

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037128.D
 Acq On : 21 Aug 2023 14:10
 Operator : JC/MD
 Sample : VX0821MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 05:55:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	114812	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	200569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	89744	54.219	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.440%			
35) Dibromofluoromethane	5.397	113	71050	53.489	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.980%			
50) Toluene-d8	8.653	98	251695	52.237	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.480%			
62) 4-Bromofluorobenzene	11.079	95	96937	51.194	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27585	20.683	ug/l	98
3) Chloromethane	1.300	50	22488	19.274	ug/l	96
4) Vinyl Chloride	1.373	62	24916	19.618	ug/l	97
5) Bromomethane	1.605	94	14708	23.249	ug/l	99
6) Chloroethane	1.684	64	16102	21.545	ug/l	99
7) Trichlorofluoromethane	1.892	101	43624	20.969	ug/l	99
8) Diethyl Ether	2.142	74	16680	20.723	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.337	101	24336	20.052	ug/l	97
10) Methyl Iodide	2.459	142	28525	19.338	ug/l	95
11) Tert butyl alcohol	2.971	59	43008	110.766	ug/l #	92
12) 1,1-Dichloroethene	2.324	96	23079	19.527	ug/l	84
13) Acrolein	2.239	56	27264	92.302	ug/l	98
14) Allyl chloride	2.672	41	36778	20.105	ug/l #	94
15) Acrylonitrile	3.074	53	78883	113.824	ug/l	99
16) Acetone	2.385	43	69726	107.679	ug/l	90
17) Carbon Disulfide	2.513	76	56611	18.831	ug/l	99
18) Methyl Acetate	2.709	43	55035	22.573	ug/l #	91
19) Methyl tert-butyl Ether	3.123	73	91288	20.366	ug/l	97
20) Methylene Chloride	2.794	84	26922	18.591	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	26072	19.406	ug/l	88
22) Diisopropyl ether	3.769	45	75580	20.134	ug/l #	96
23) Vinyl Acetate	3.733	43	302536	105.170	ug/l #	90
24) 1,1-Dichloroethane	3.617	63	46843	19.899	ug/l	95
25) 2-Butanone	4.568	43	109124	111.922	ug/l #	88
26) 2,2-Dichloropropane	4.489	77	39499	18.789	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	31604	19.954	ug/l	89
28) Bromochloromethane	4.909	49	22096	21.012	ug/l #	77
29) Tetrahydrofuran	5.019	42	70078	112.704	ug/l #	84
30) Chloroform	5.104	83	52620	19.913	ug/l	97
31) Cyclohexane	5.482	56	36399	19.557	ug/l	89
32) 1,1,1-Trichloroethane	5.397	97	46943	19.824	ug/l	97
36) 1,1-Dichloropropene	5.702	75	36994	19.603	ug/l	98
37) Ethyl Acetate	4.726	43	40984	21.260	ug/l #	94
38) Carbon Tetrachloride	5.690	117	39687	19.359	ug/l	98
39) Methylcyclohexane	7.385	83	37489	18.907	ug/l	88
40) Benzene	6.049	78	107031	19.775	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	21598	21.552	ug/l #	89
42) 1,2-Dichloroethane	6.098	62	43019	20.268	ug/l	96
43) Isopropyl Acetate	6.348	43	64616	21.112	ug/l #	93
44) Trichloroethene	7.135	130	29058	18.934	ug/l	98
45) 1,2-Dichloropropane	7.433	63	26129	19.579	ug/l	99
46) Dibromomethane	7.586	93	21365	20.322	ug/l	94
47) Bromodichloromethane	7.830	83	40032	19.880	ug/l	97
48) Methyl methacrylate	7.702	41	30482	20.422	ug/l #	86
49) 1,4-Dioxane	7.665	88	18560	461.718	ug/l #	86
51) 4-Methyl-2-Pentanone	8.579	43	202914	109.184	ug/l	92
52) Toluene	8.720	92	68855	19.254	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	41919	19.551	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	44956	19.403	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	29670	20.375	ug/l	99
56) Ethyl methacrylate	9.122	69	45349	19.882	ug/l	90
57) 1,3-Dichloropropane	9.311	76	49244	20.060	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	114113	104.252	ug/l	93
59) 2-Hexanone	9.433	43	158310	111.719	ug/l	90
60) Dibromochloromethane	9.524	129	30483	19.662	ug/l	99
61) 1,2-Dibromoethane	9.616	107	32329	20.278	ug/l	100
64) Tetrachloroethene	9.274	164	26013	19.694	ug/l	98
65) Chlorobenzene	10.079	112	74509	19.470	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	27660	19.584	ug/l	99
67) Ethyl Benzene	10.195	91	129185	19.184	ug/l	100
68) m/p-Xylenes	10.305	106	100106	38.496	ug/l	100
69) o-Xylene	10.646	106	48494	18.901	ug/l	98
70) Styrene	10.658	104	80608	19.073	ug/l	99
71) Bromoform	10.799	173	21277	20.139	ug/l #	100
73) Isopropylbenzene	10.963	105	125280	19.440	ug/l	99
74) N-amyl acetate	10.847	43	51640	20.622	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	44943	20.708	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	37533m	19.877	ug/l	
77) Bromobenzene	11.201	156	30555	19.413	ug/l	96
78) n-propylbenzene	11.305	91	140094	19.522	ug/l	98
79) 2-Chlorotoluene	11.366	91	89241	19.460	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	106380	19.788	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12875	19.044	ug/l	93
82) 4-Chlorotoluene	11.457	91	103706	19.591	ug/l	99
83) tert-Butylbenzene	11.713	119	100498	19.602	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	106850	19.666	ug/l	98
85) sec-Butylbenzene	11.890	105	119018	19.874	ug/l	100
86) p-Isopropyltoluene	12.012	119	100342	19.464	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56269	19.095	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	59148	19.428	ug/l	99
89) n-Butylbenzene	12.335	91	82669	19.342	ug/l	99
90) Hexachloroethane	12.536	117	16394	19.053	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	56680	19.643	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11034	21.880	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	32162	19.049	ug/l	99
94) Hexachlorobutadiene	13.725	225	12609	19.331	ug/l	97
95) Naphthalene	13.774	128	128211	17.336	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33295	19.849	ug/l	99

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ClientSampleId :
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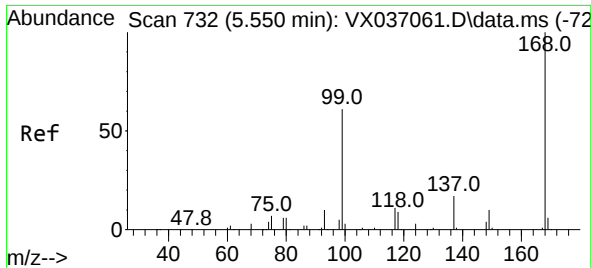
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/22/2023

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

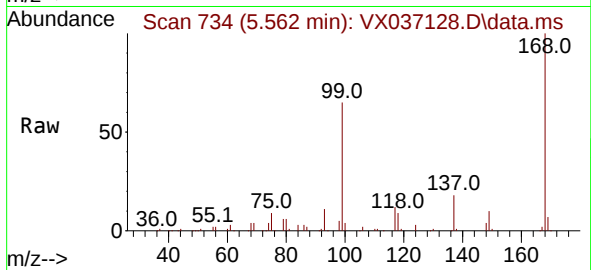
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX037128.D
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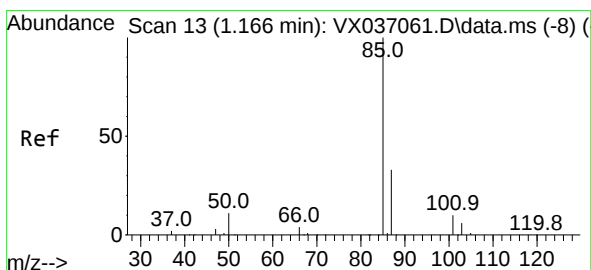
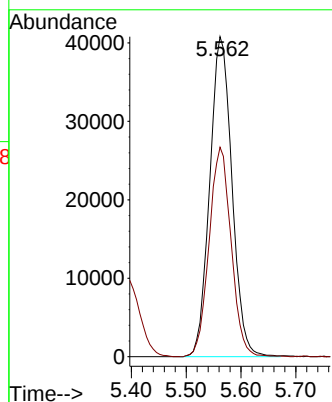
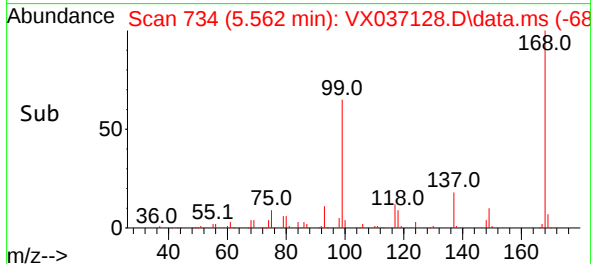
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion:168 Resp: 11481
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0

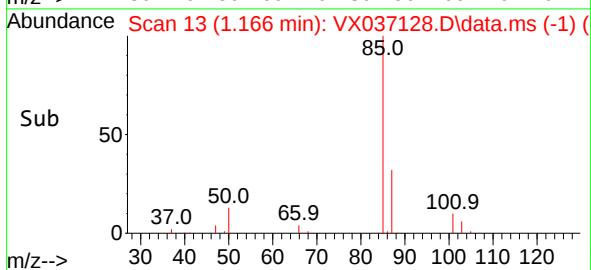
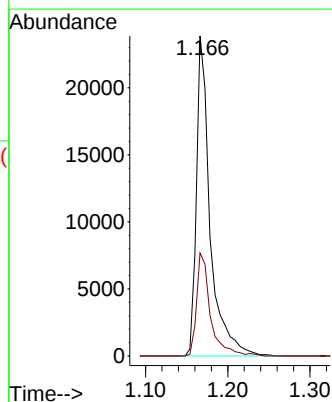
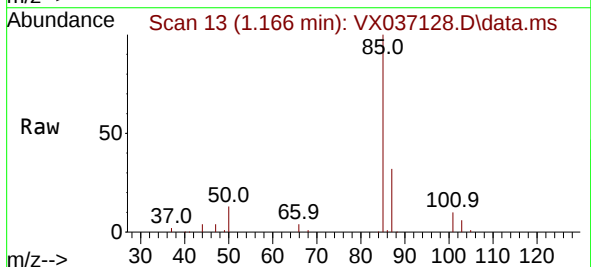
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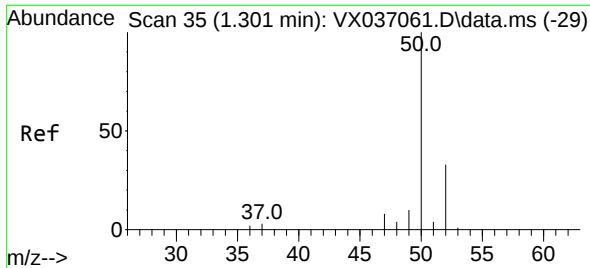
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#2
Dichlorodifluoromethane
Concen: 20.683 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion: 85 Resp: 27585
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





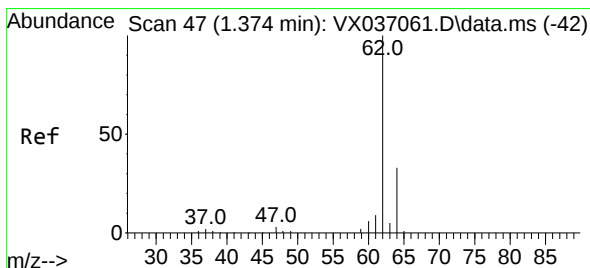
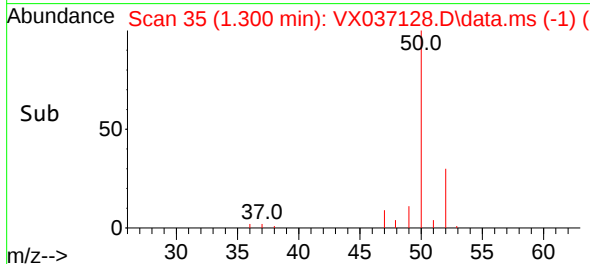
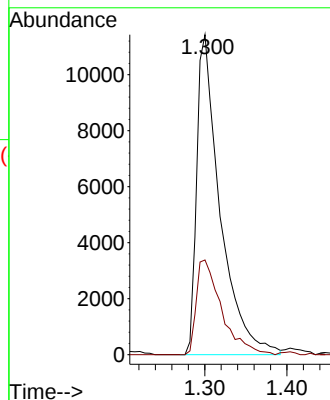
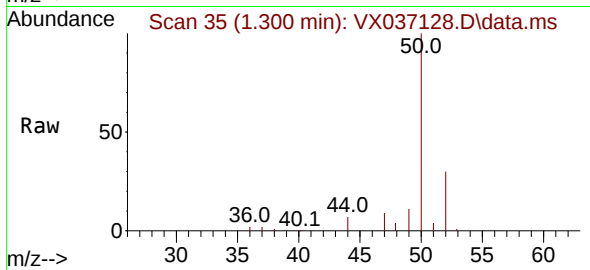
#3
Chloromethane
Concen: 19.274 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion: 50 Resp: 2248
Ion Ratio Lower Upper
50 100
52 29.6 25.5 38.3

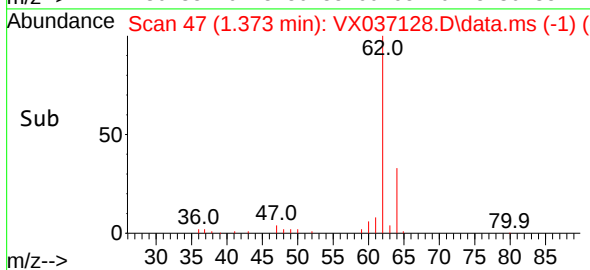
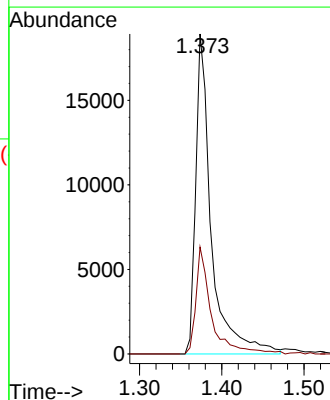
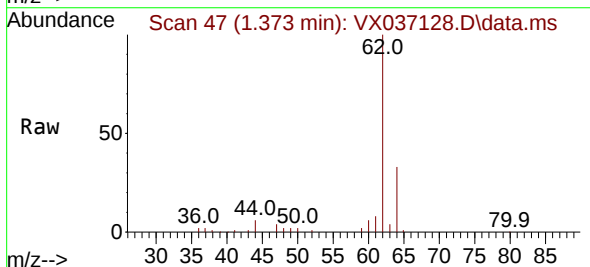
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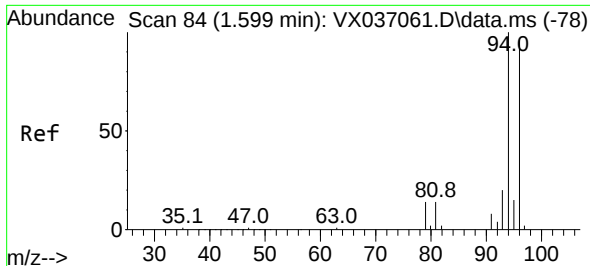
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#4
Vinyl Chloride
Concen: 19.618 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

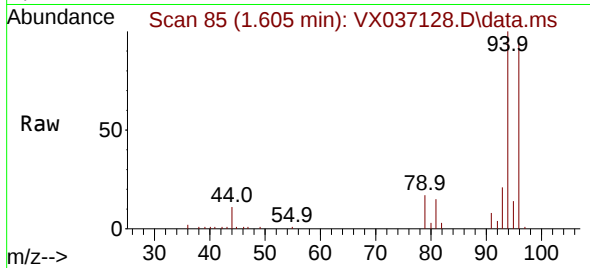
Tgt Ion: 62 Resp: 24916
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





#5
Bromomethane
Concen: 23.249 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

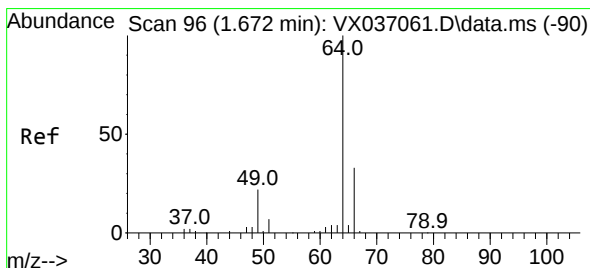
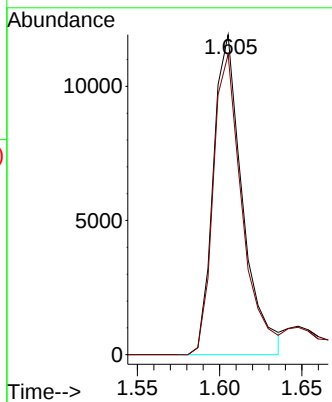
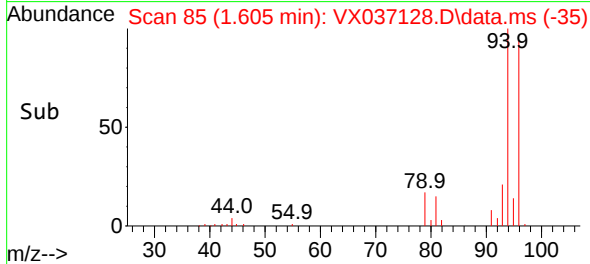
Instrument :
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Tgt Ion: 94 Resp: 14708
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

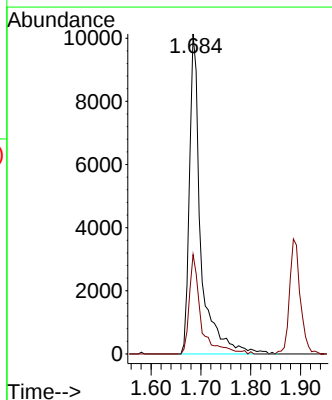
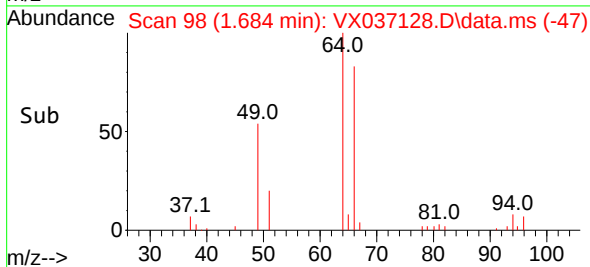
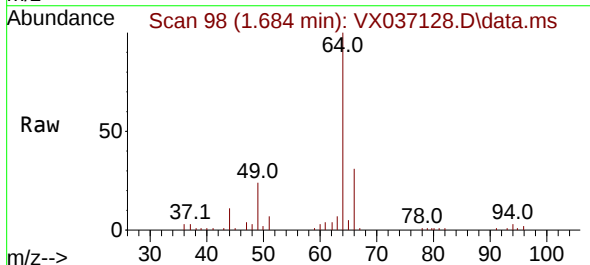
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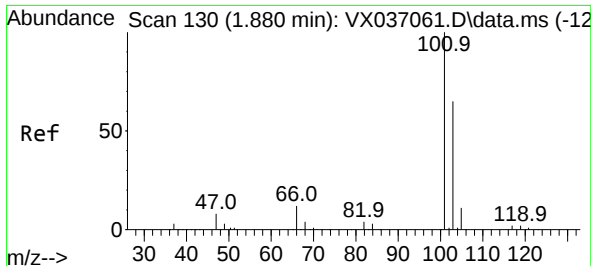
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#6
Chloroethane
Concen: 21.545 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion: 64 Resp: 16102
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





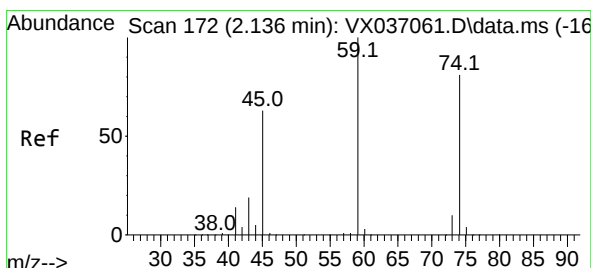
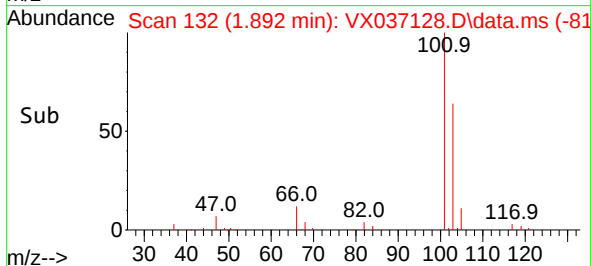
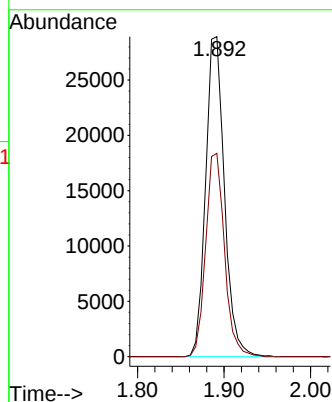
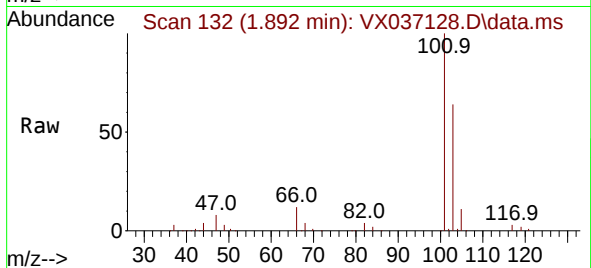
#7
Trichlorofluoromethane
Concen: 20.969 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
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ClientSampleId :
VX0821MBSD01

Tgt Ion:101 Resp: 43624
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

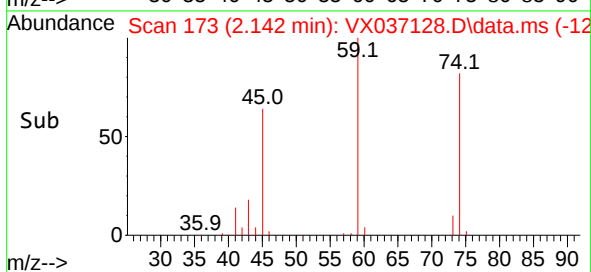
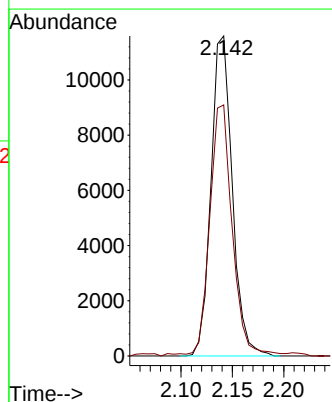
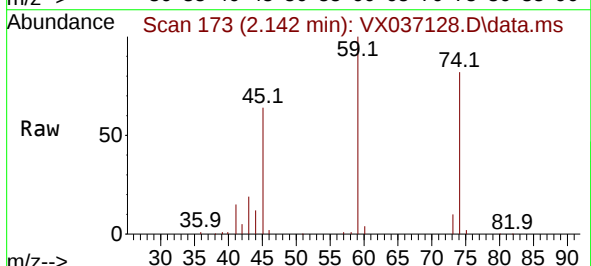
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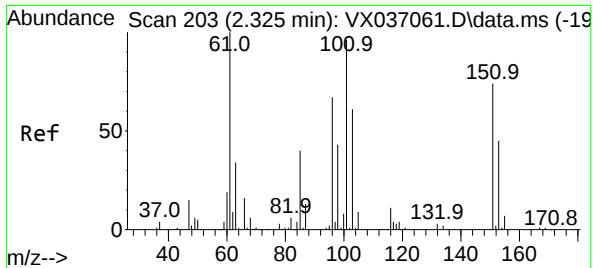
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#8
Diethyl Ether
Concen: 20.723 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
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Acq: 21 Aug 2023 14:10

Tgt Ion: 74 Resp: 16680
Ion Ratio Lower Upper
74 100
45 83.3 53.3 159.8





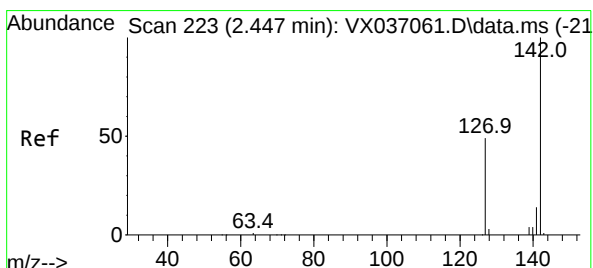
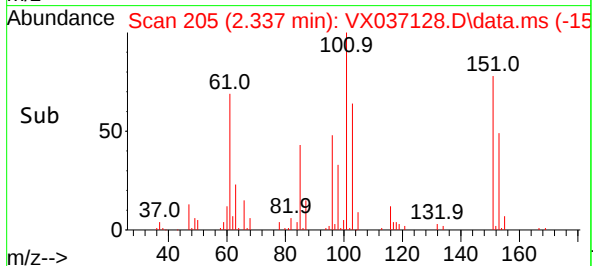
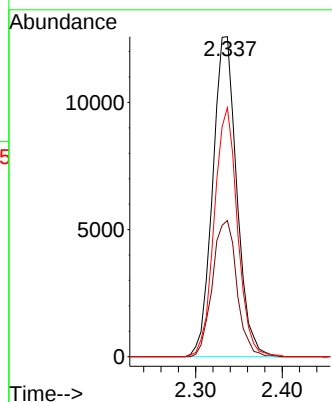
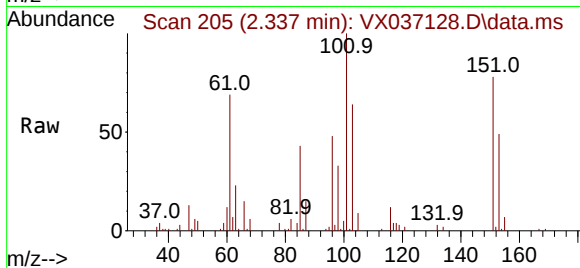
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.052 ug/l
RT: 2.337 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion:101 Resp: 24330
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 75.0 58.6 87.8

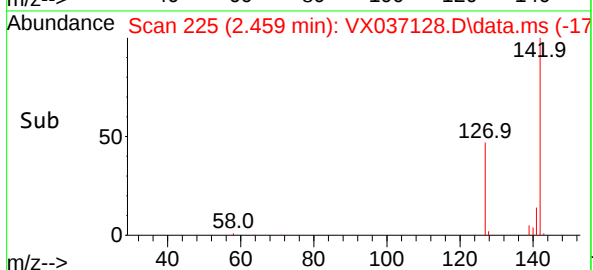
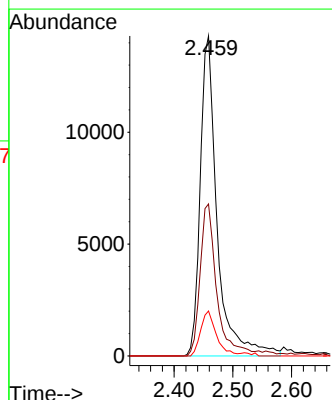
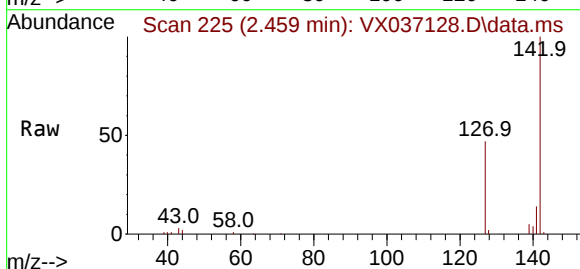
Manual Integrations
APPROVED

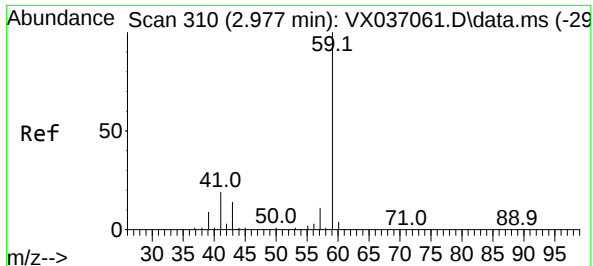
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#10
Methyl Iodide
Concen: 19.338 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion:142 Resp: 28525
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 13.0 11.6 17.4





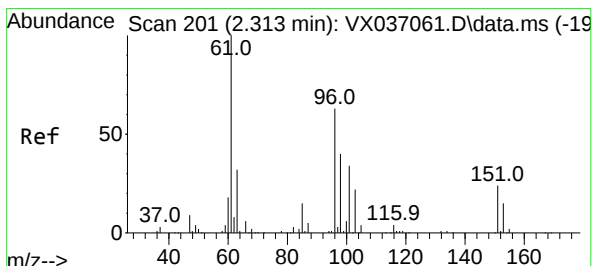
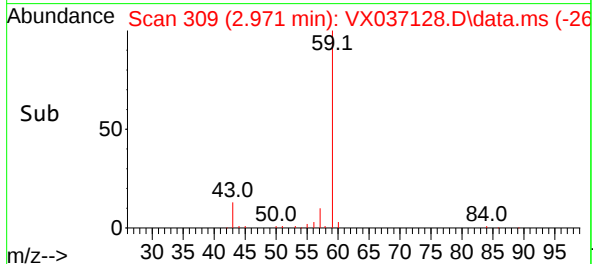
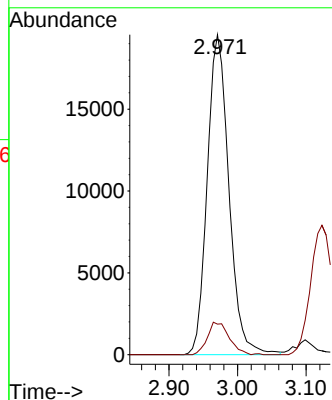
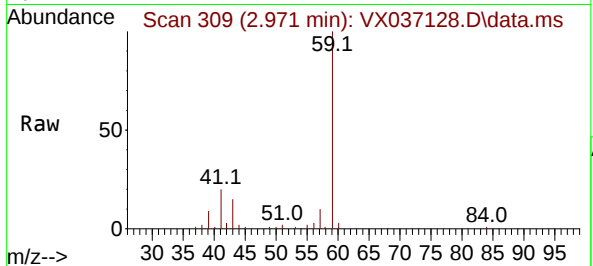
#11
Tert butyl alcohol
Concen: 110.766 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion: 59 Resp: 43008
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

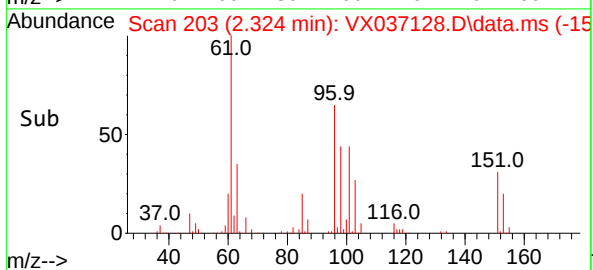
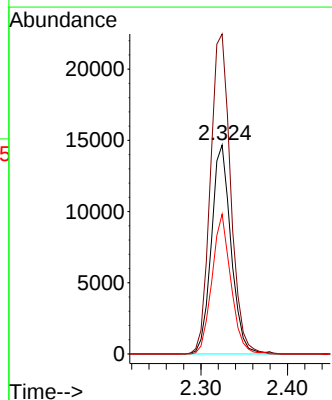
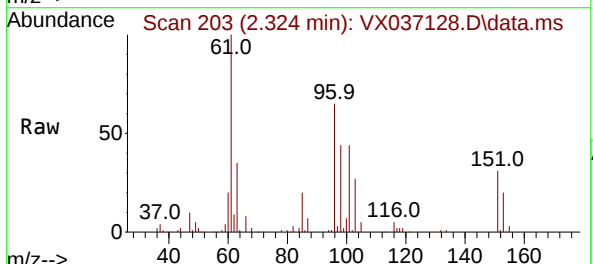
Manual Integrations
APPROVED

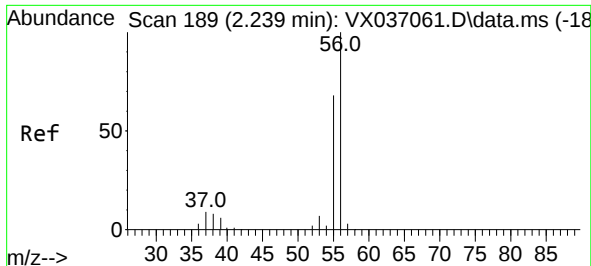
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#12
1,1-Dichloroethene
Concen: 19.527 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

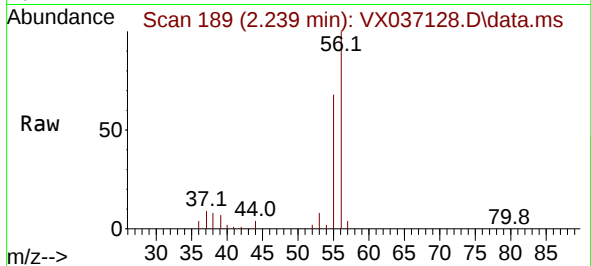
Tgt Ion: 96 Resp: 23079
Ion Ratio Lower Upper
96 100
61 153.1 144.6 216.8
98 66.9 50.4 75.6





#13
Acrolein
Concen: 92.302 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

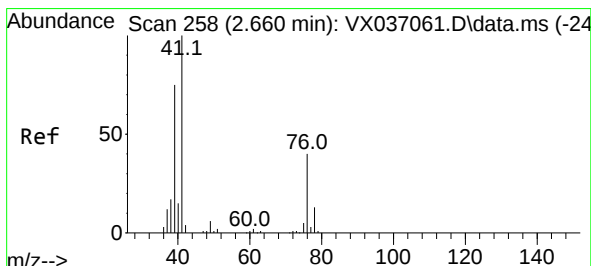
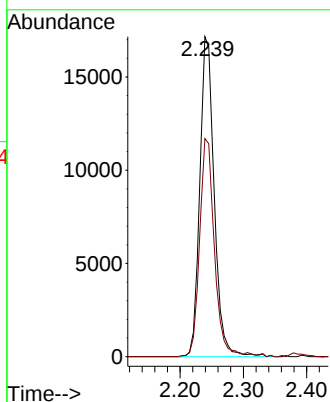
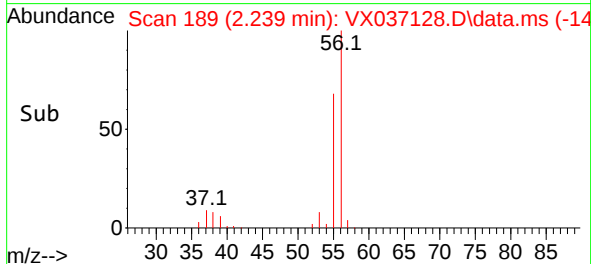
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion: 56 Resp: 27264
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7

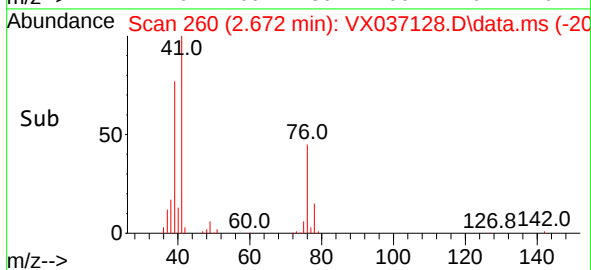
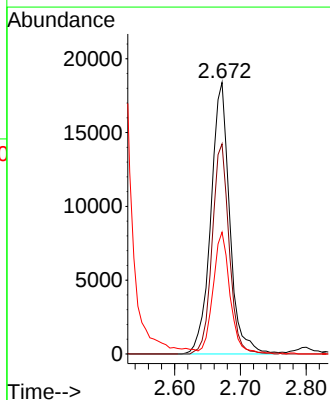
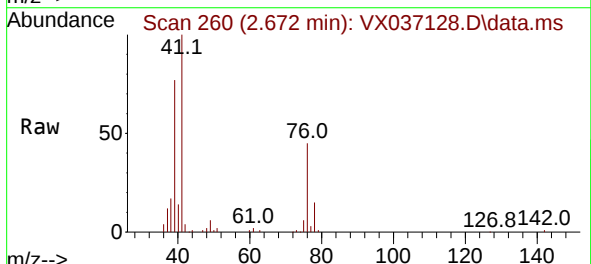
Manual Integrations
APPROVED

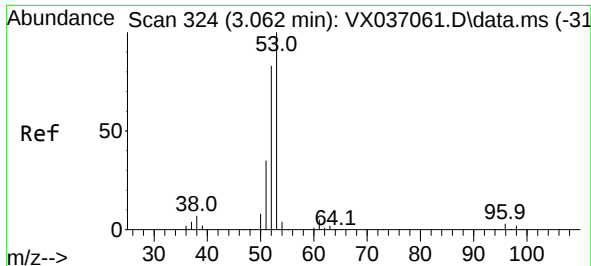
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#14
Allyl chloride
Concen: 20.105 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

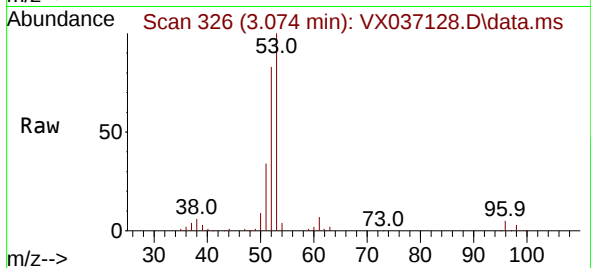
Tgt Ion: 41 Resp: 36778
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 40.4 24.3 36.5





#15
Acrylonitrile
Concen: 113.824 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

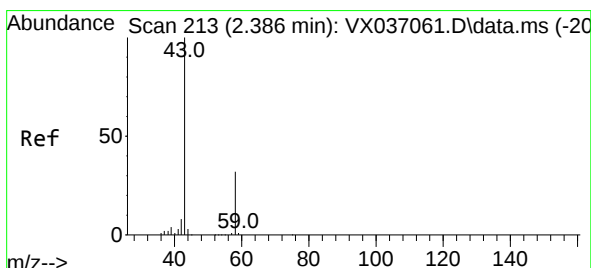
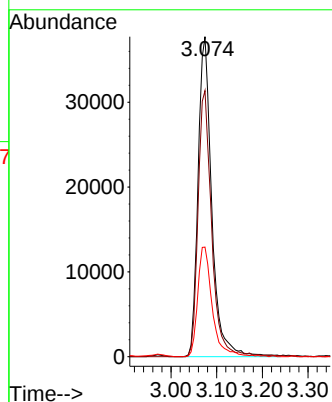
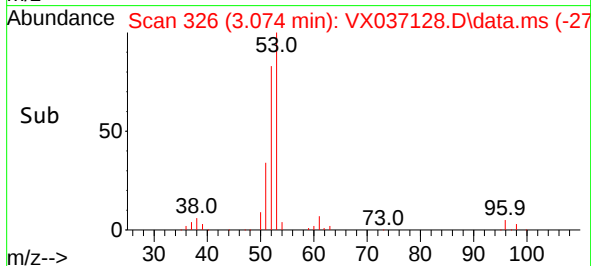
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion: 53 Resp: 7888
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.4 29.8 44.6

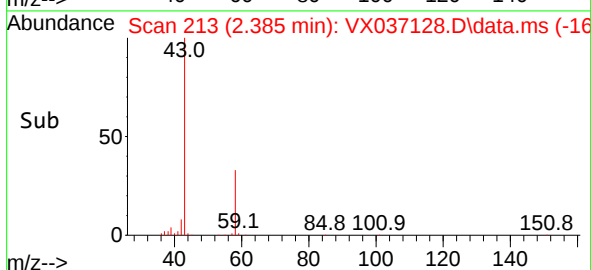
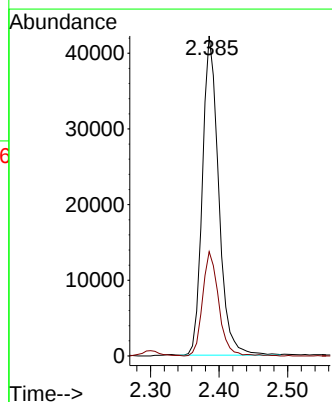
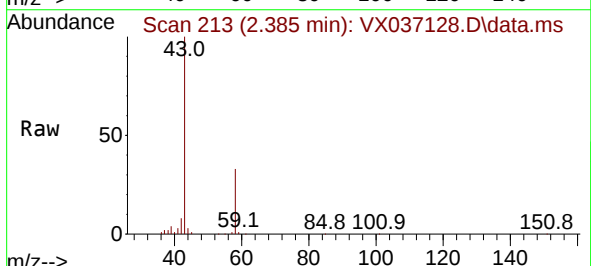
Manual Integrations
APPROVED

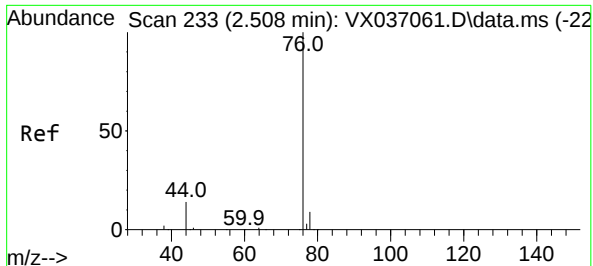
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#16
Acetone
Concen: 107.679 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion: 43 Resp: 69726
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





#17

Carbon Disulfide

Concen: 18.831 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBSD01

Tgt Ion: 76 Resp: 5661

Ion Ratio Lower Upper

76 100

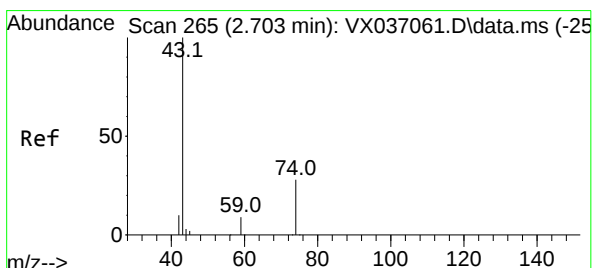
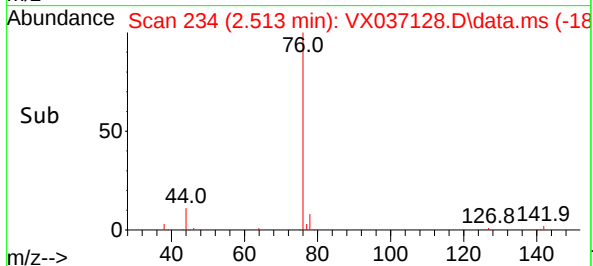
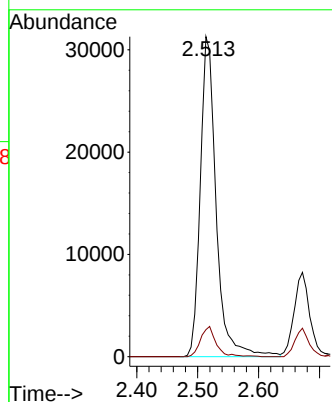
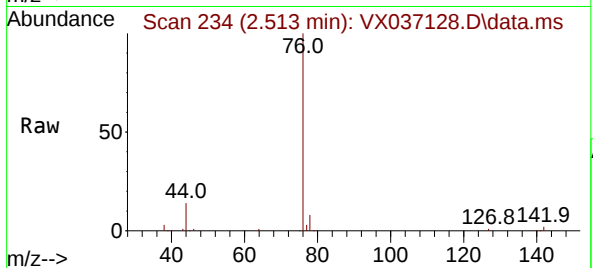
78 8.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#18

Methyl Acetate

Concen: 22.573 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037128.D

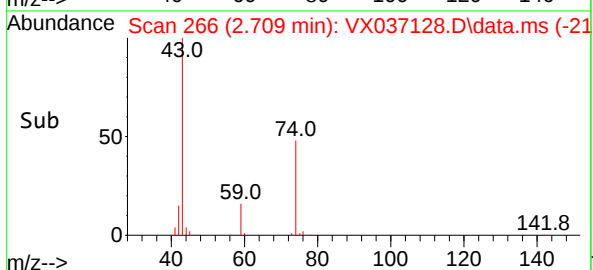
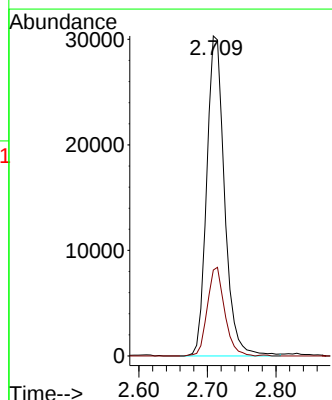
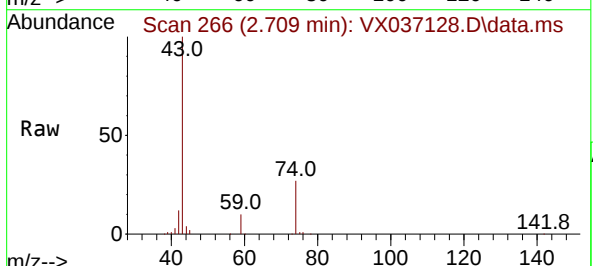
Acq: 21 Aug 2023 14:10

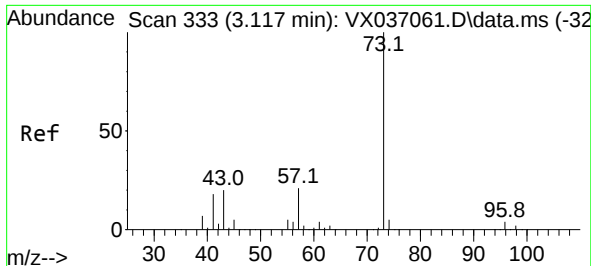
Tgt Ion: 43 Resp: 55035

Ion Ratio Lower Upper

43 100

74 26.9 17.8 26.8#





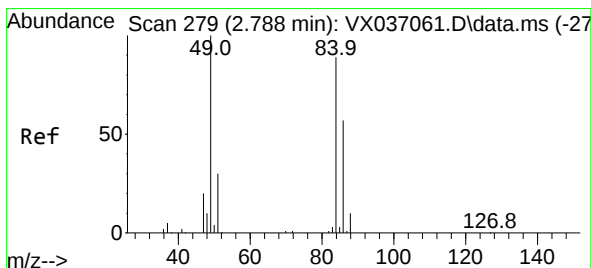
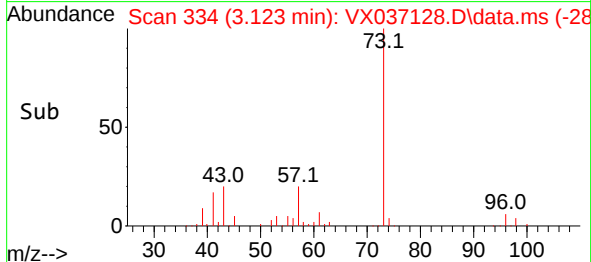
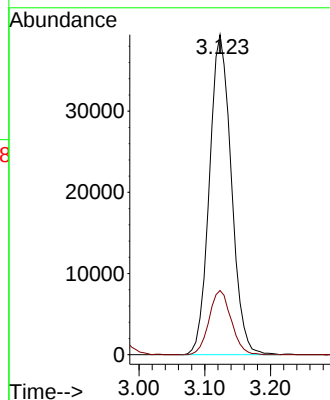
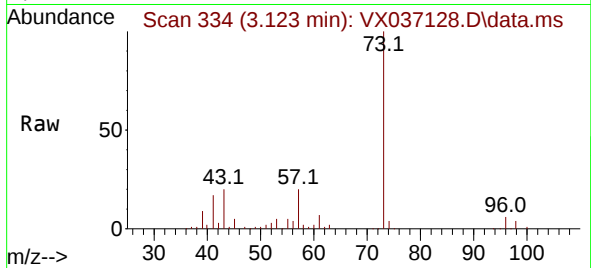
#19
Methyl tert-butyl Ether
Concen: 20.366 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion: 73 Resp: 91288
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

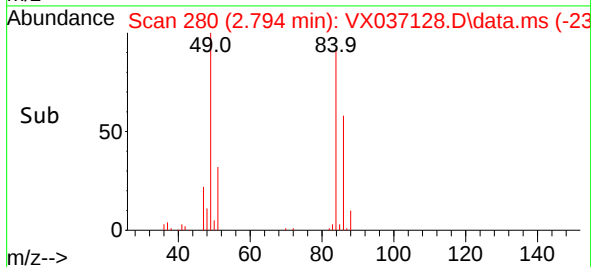
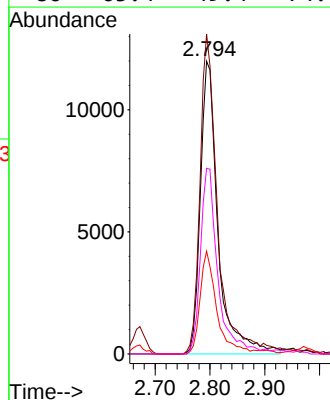
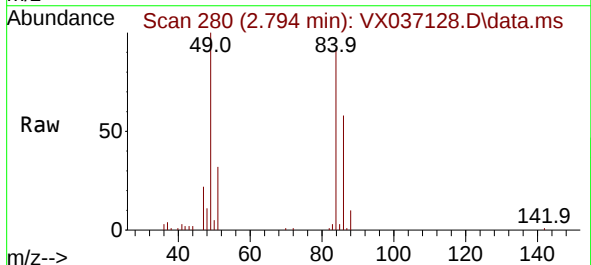
Manual Integrations
APPROVED

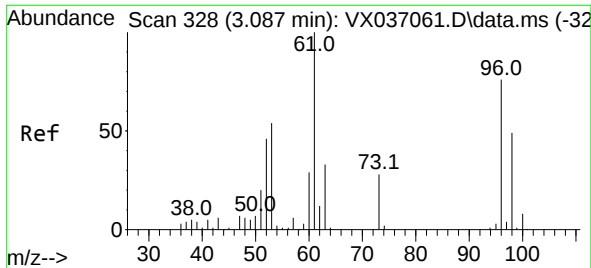
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#20
Methylene Chloride
Concen: 18.591 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

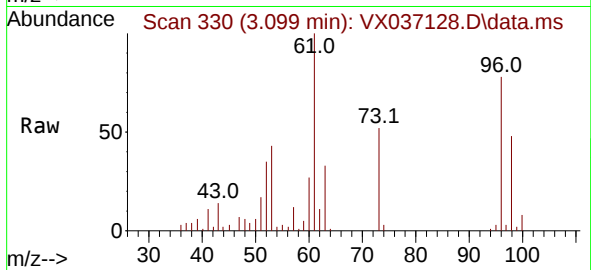
Tgt Ion: 84 Resp: 26922
Ion Ratio Lower Upper
84 100
49 109.3 103.6 155.4
51 35.1 33.8 50.6
86 63.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.406 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

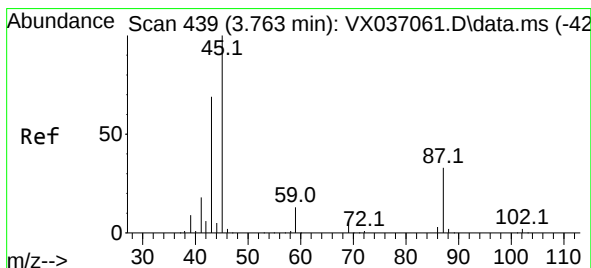
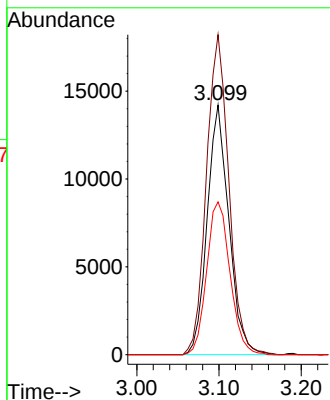
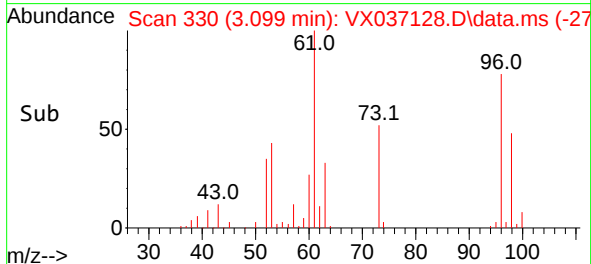
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



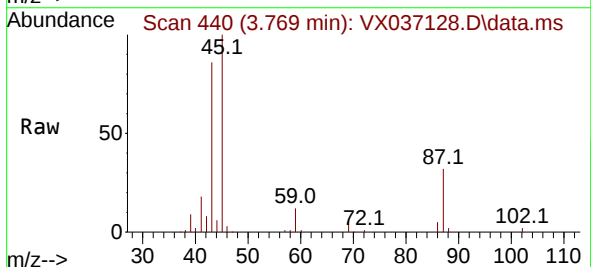
Tgt Ion: 96 Resp: 26072
Ion Ratio Lower Upper
96 100
61 128.2 119.2 178.8
98 61.2 48.7 73.1

Manual Integrations
APPROVED

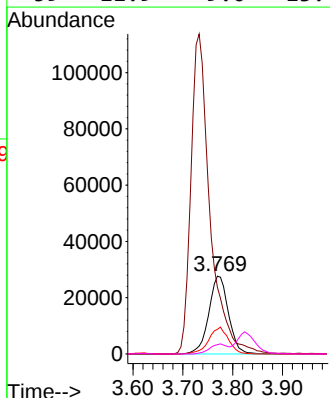
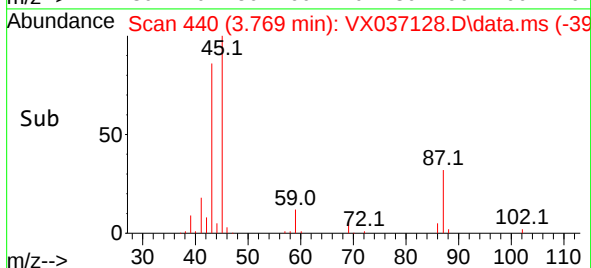
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

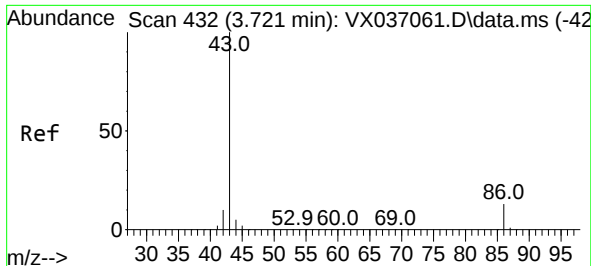


#22
Diisopropyl ether
Concen: 20.134 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10



Tgt Ion: 45 Resp: 75580
Ion Ratio Lower Upper
45 100
43 84.8 69.7 104.5
87 31.7 20.8 31.2#
59 11.9 9.0 13.4





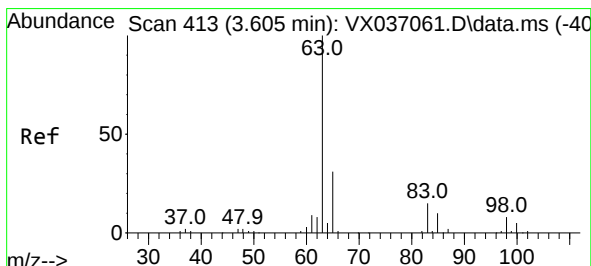
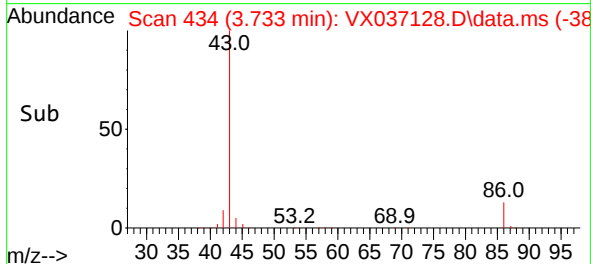
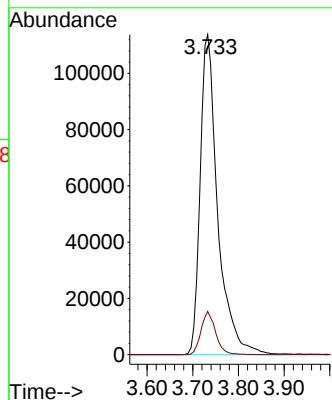
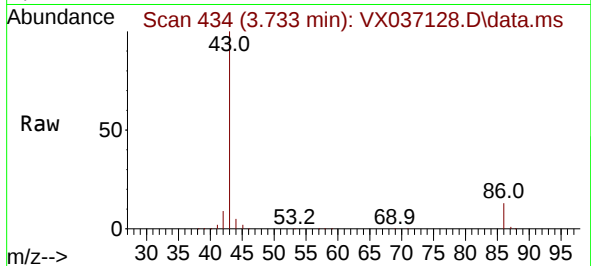
#23
 Vinyl Acetate
 Concen: 105.170 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VX037128.D
 Acq: 21 Aug 2023 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBS01

Tgt Ion: 43 Resp: 302530
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

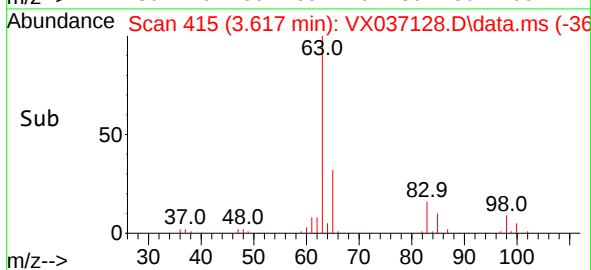
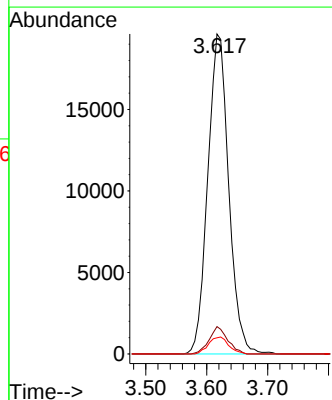
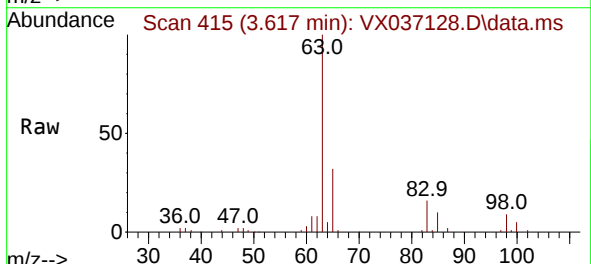
Manual Integrations
 APPROVED

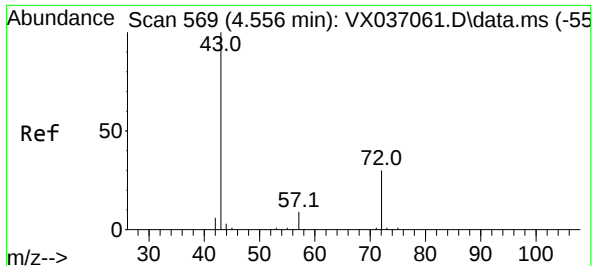
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#24
 1,1-Dichloroethane
 Concen: 19.899 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX037128.D
 Acq: 21 Aug 2023 14:10

Tgt Ion: 63 Resp: 46843
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.3 9.8
 100 5.1 2.1 6.5





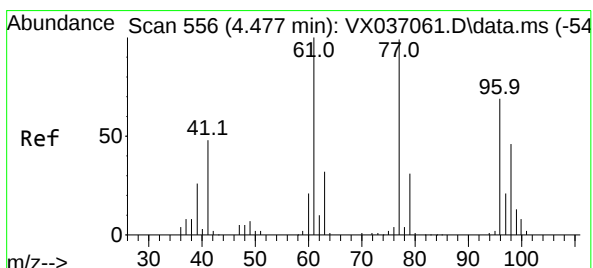
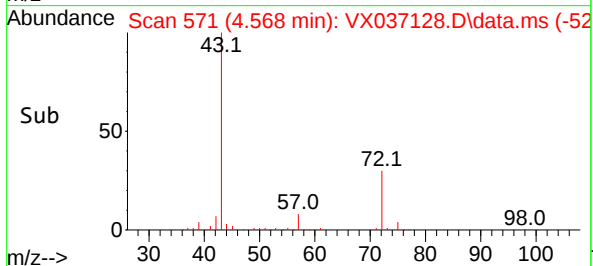
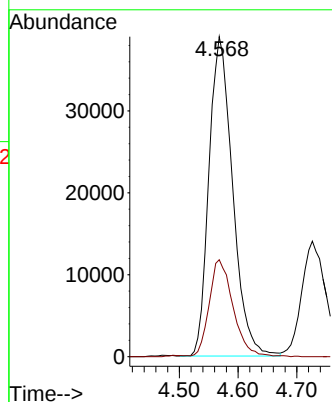
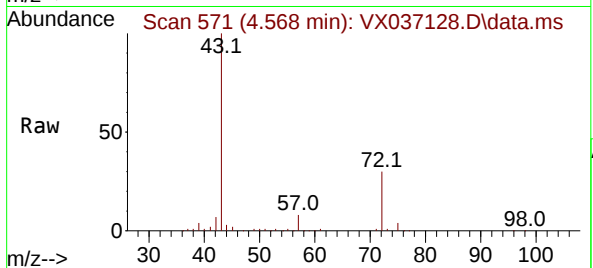
#25
2-Butanone
Concen: 111.922 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion: 43 Resp: 109124
Ion Ratio Lower Upper
43 100
72 30.0 19.4 29.2

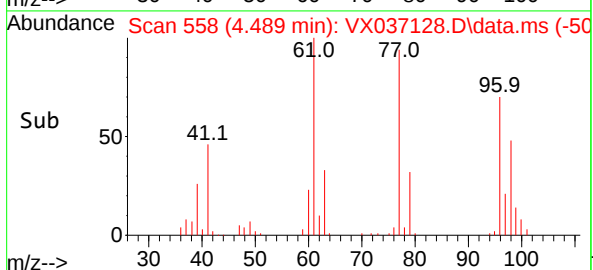
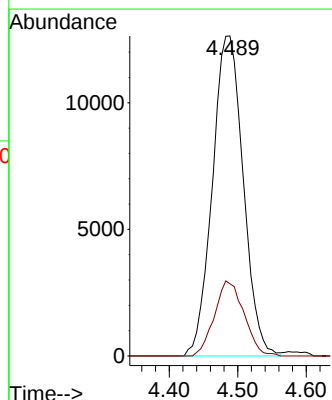
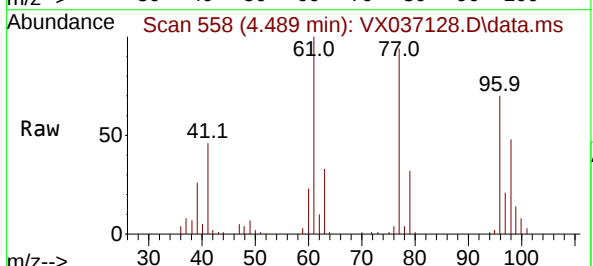
Manual Integrations
APPROVED

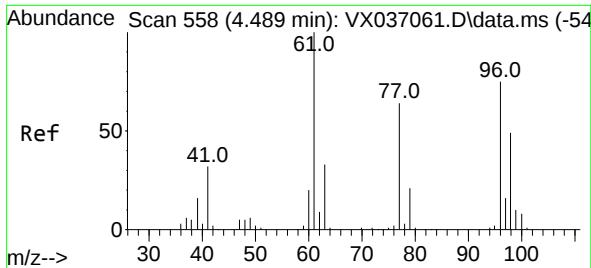
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#26
2,2-Dichloropropane
Concen: 18.789 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

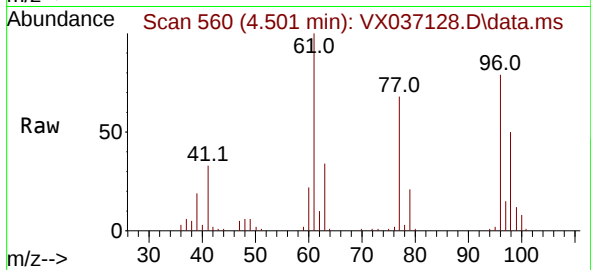
Tgt Ion: 77 Resp: 39499
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.954 ug/l
RT: 4.501 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

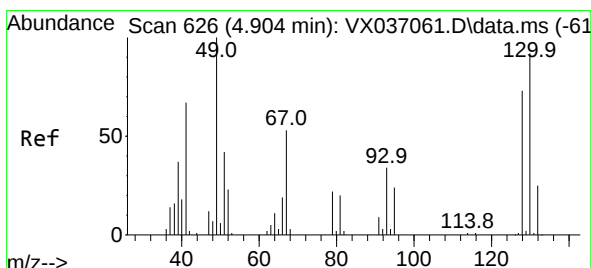
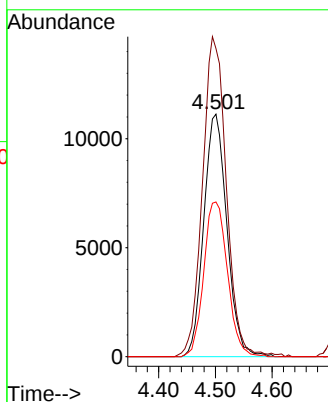
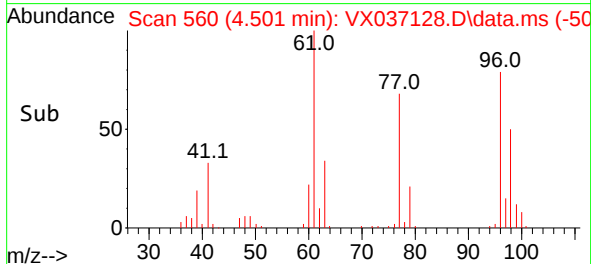
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



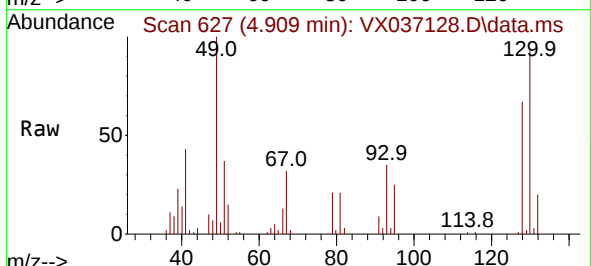
Tgt Ion: 96 Resp: 31604
Ion Ratio Lower Upper
96 100
61 136.1 0.0 312.2
98 65.4 0.0 129.0

Manual Integrations
APPROVED

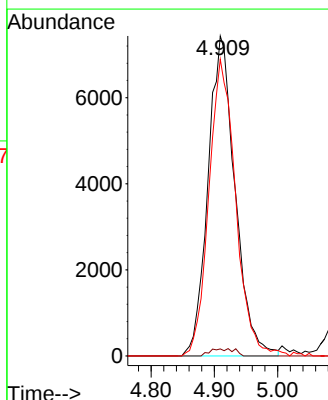
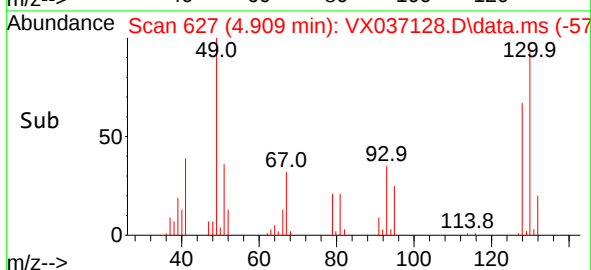
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

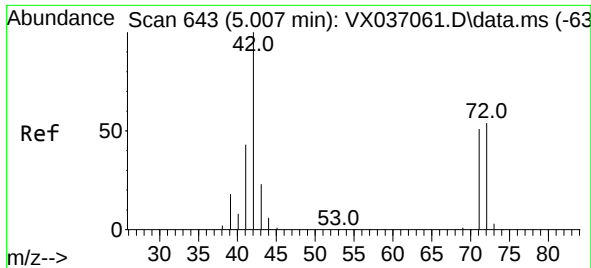


#28
Bromochloromethane
Concen: 21.012 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10



Tgt Ion: 49 Resp: 22096
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 91.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 112.704 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBSD01

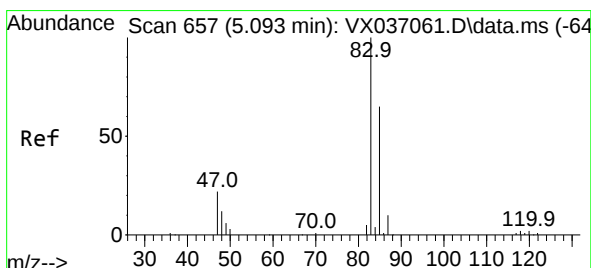
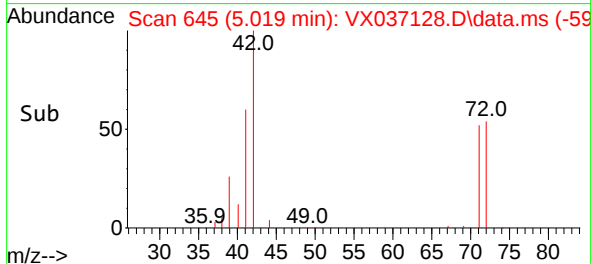
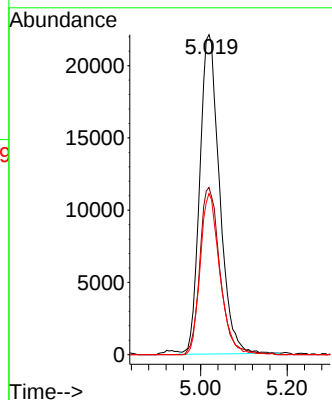
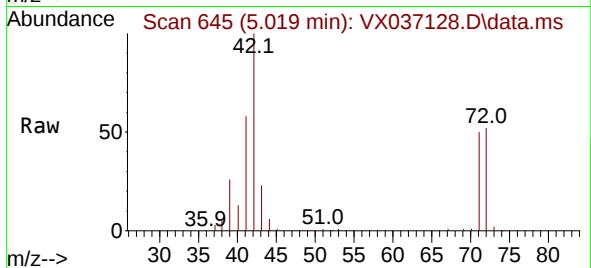
Tgt Ion: 42 Resp: 70078

Ion	Ratio	Lower	Upper
42	100		
72	53.3	34.2	51.4
71	50.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#30

Chloroform

Concen: 19.913 ug/l

RT: 5.104 min Scan# 659

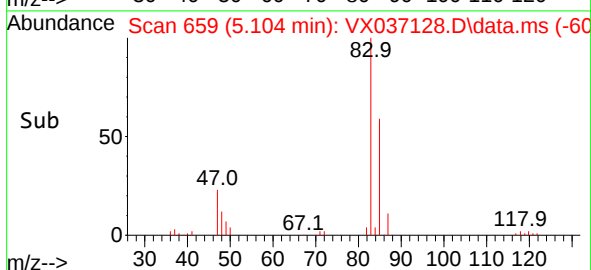
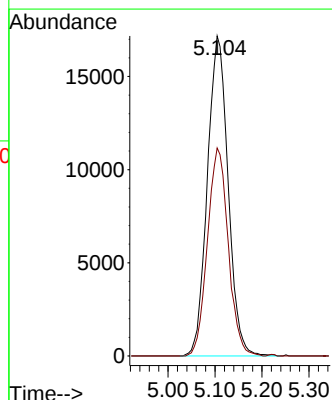
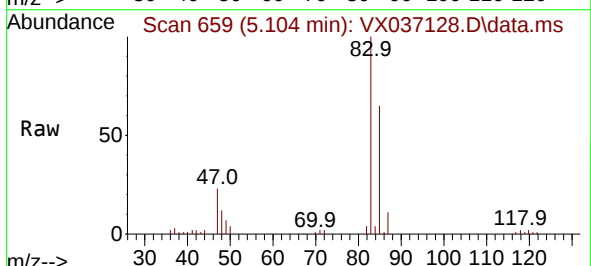
Delta R.T. 0.012 min

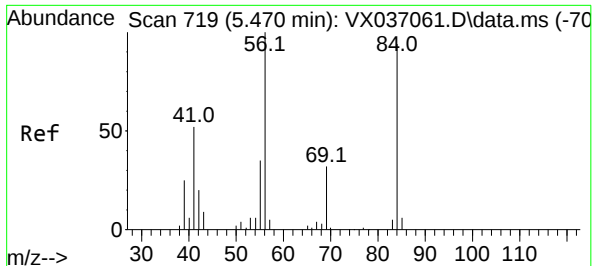
Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Tgt Ion: 83 Resp: 52620

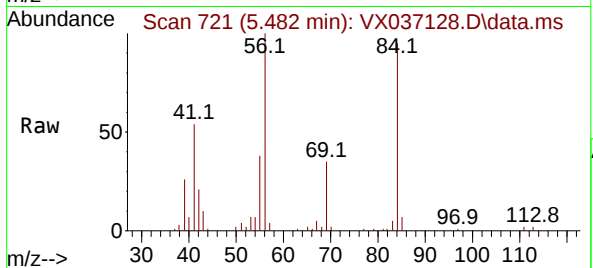
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.3	75.5





#31
Cyclohexane
Concen: 19.557 ug/l
RT: 5.482 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

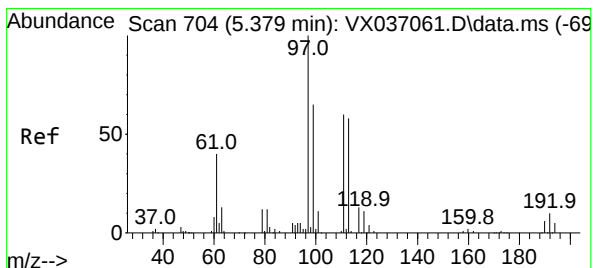
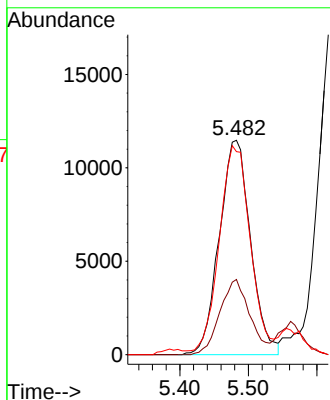
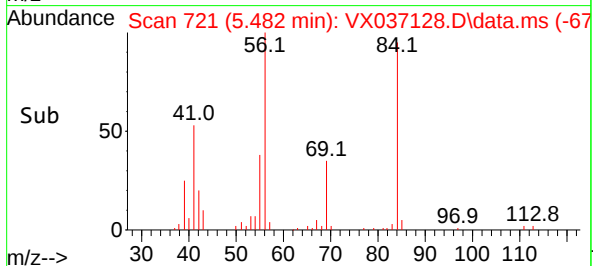
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion: 56 Resp: 36399
Ion Ratio Lower Upper
56 100
69 35.1 23.4 35.2
84 92.2 65.9 98.9

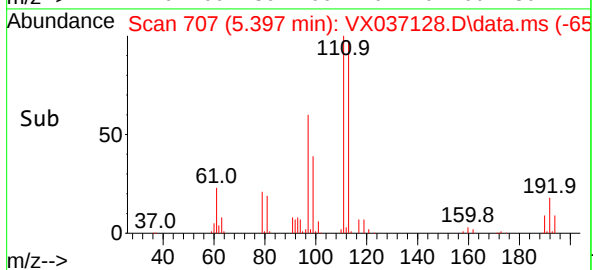
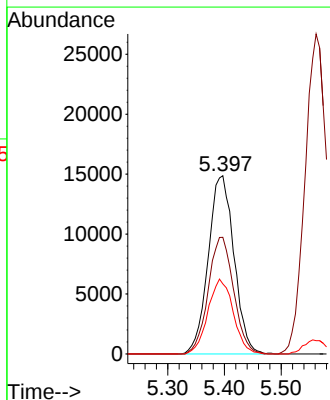
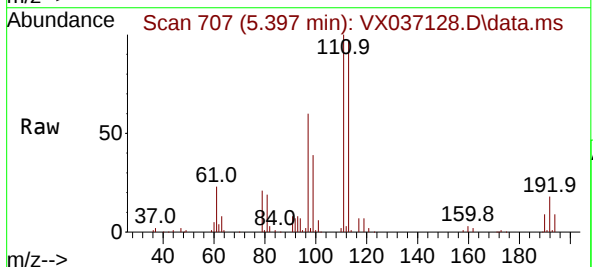
Manual Integrations
APPROVED

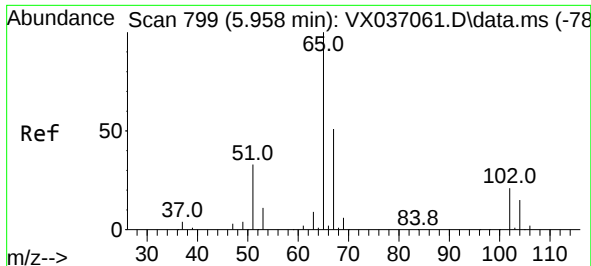
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#32
1,1,1-Trichloroethane
Concen: 19.824 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.018 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion: 97 Resp: 46943
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.219 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBSD01

Tgt Ion: 65 Resp: 89744

Ion Ratio Lower Upper

65 100

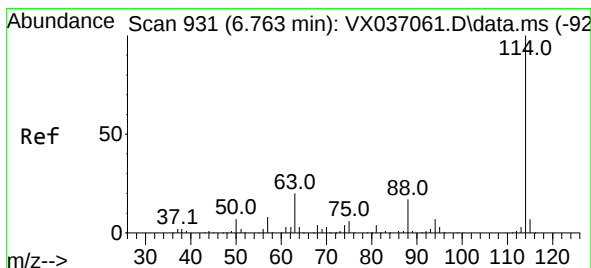
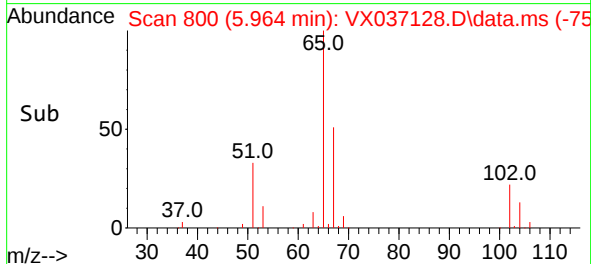
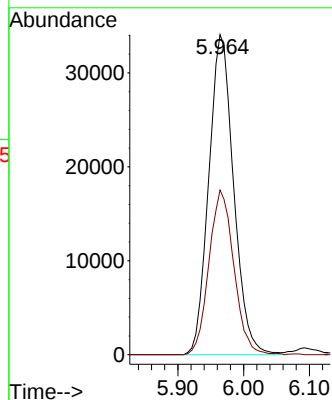
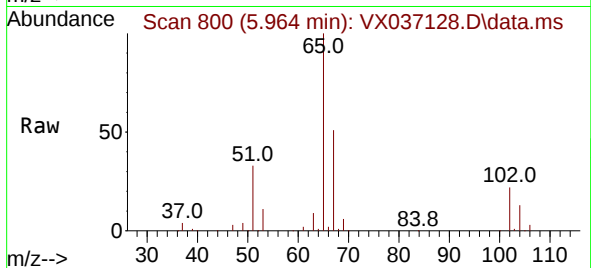
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

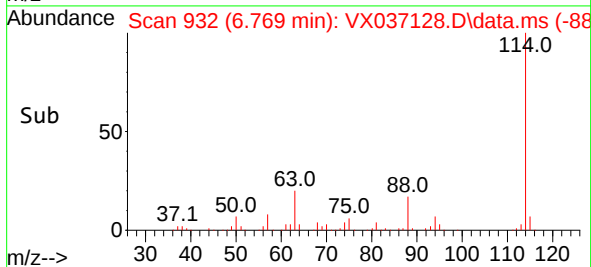
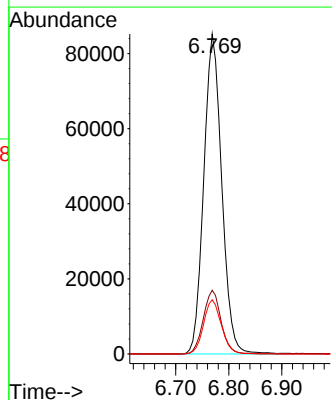
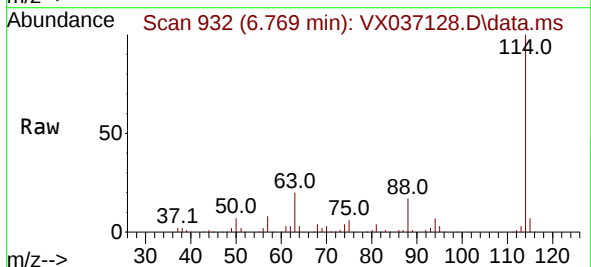
Tgt Ion:114 Resp: 200569

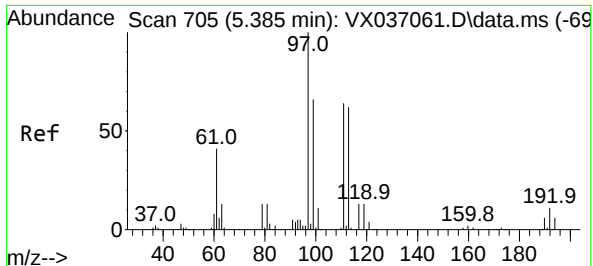
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

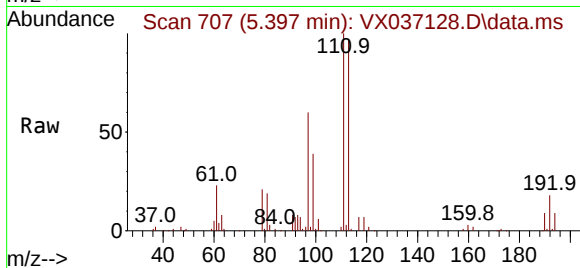
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.489 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

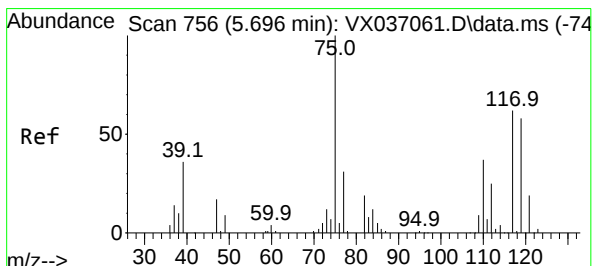
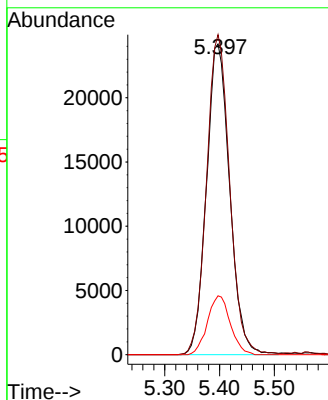
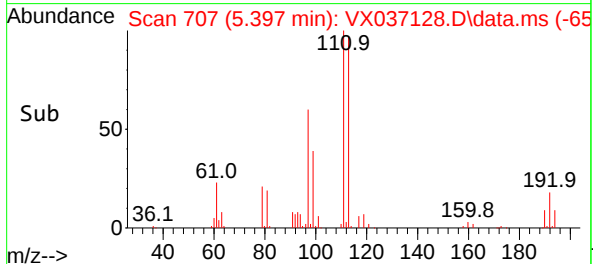
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



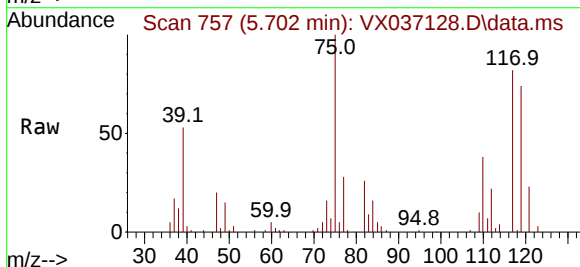
Tgt Ion:113 Resp: 71050
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.6 13.3 19.9

Manual Integrations
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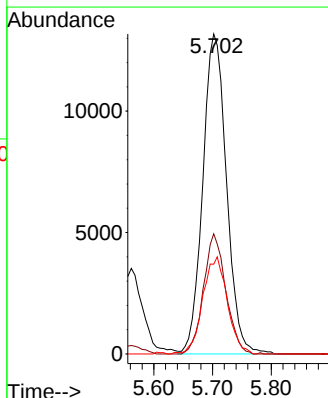
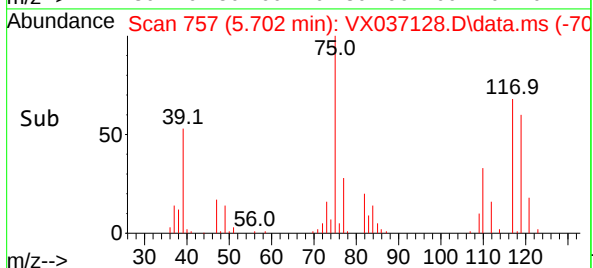
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

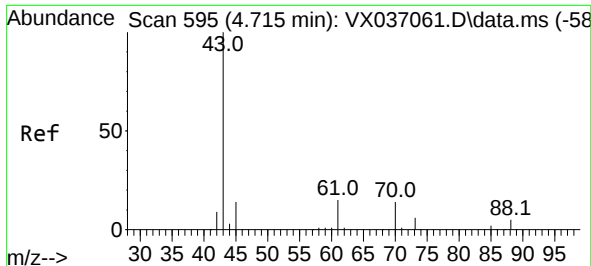


#36
1,1-Dichloropropene
Concen: 19.603 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10



Tgt Ion: 75 Resp: 36994
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 21.260 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

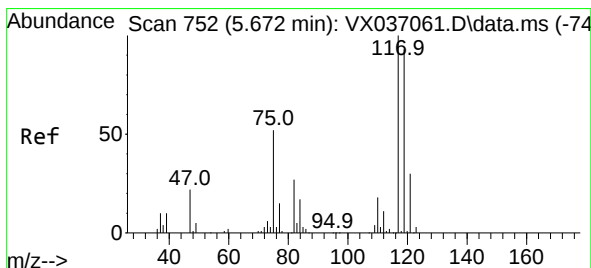
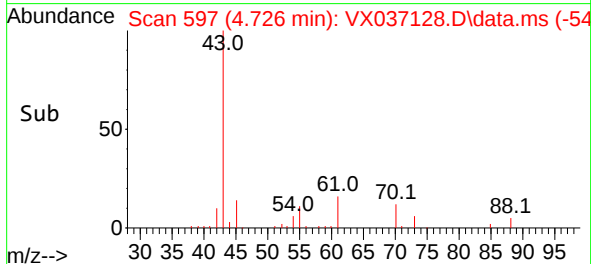
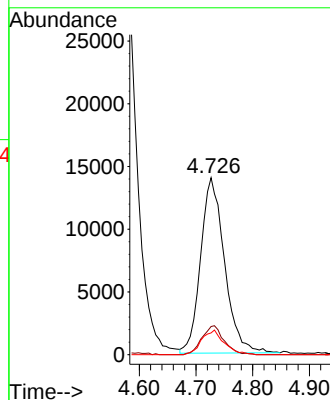
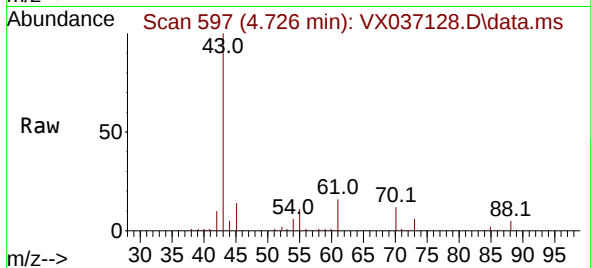
Tgt Ion: 43 Resp: 40984

Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	13.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#38

Carbon Tetrachloride

Concen: 19.359 ug/l

RT: 5.690 min Scan# 755

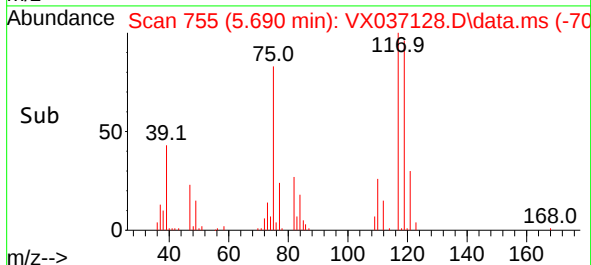
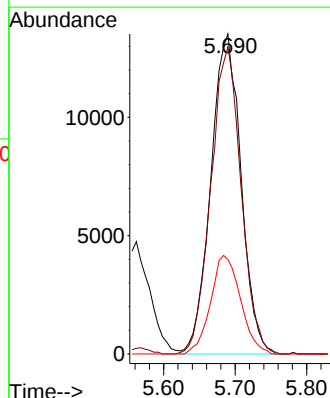
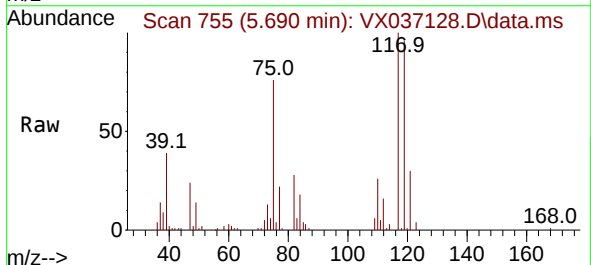
Delta R.T. 0.018 min

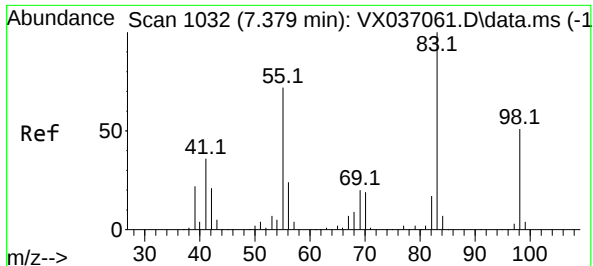
Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Tgt Ion:117 Resp: 39687

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.2
121	29.6	24.4	36.6





#39

Methylcyclohexane

Concen: 18.907 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

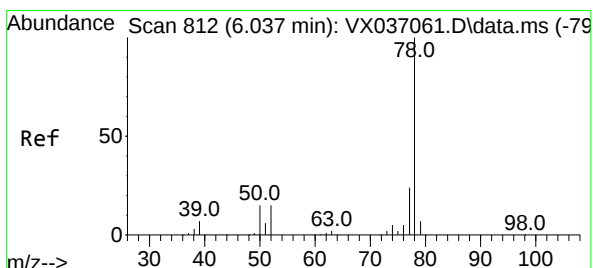
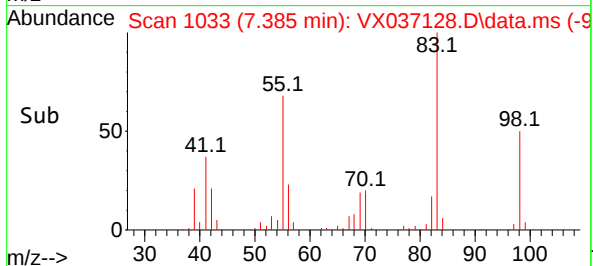
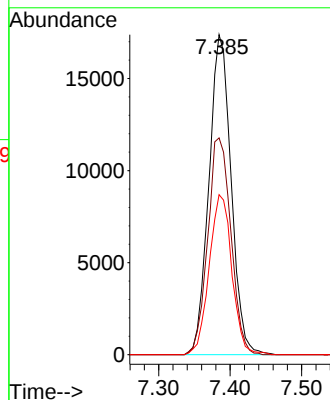
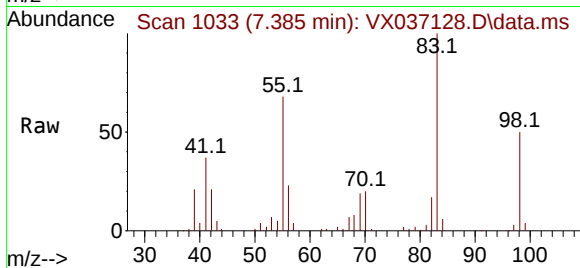
VX0821MBSD01

Tgt Ion: 83	Resp: 3748
Ion Ratio	Lower Upper
83 100	
55 67.8	64.6 97.0
98 50.0	36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#40

Benzene

Concen: 19.775 ug/l

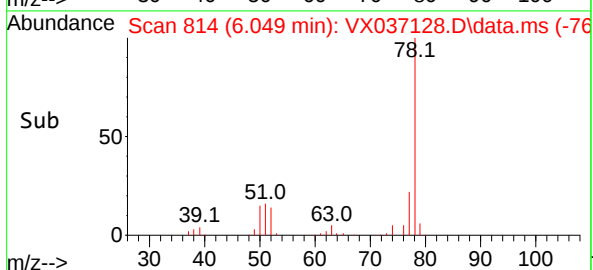
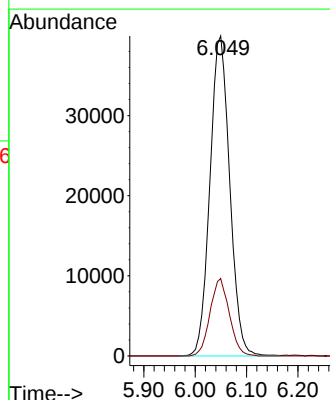
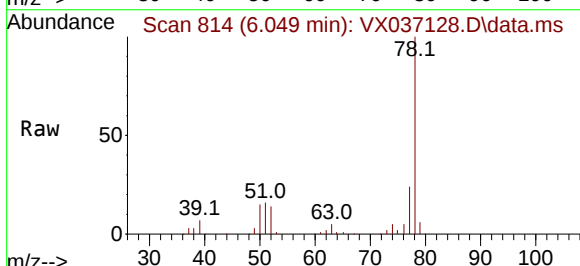
RT: 6.049 min Scan# 814

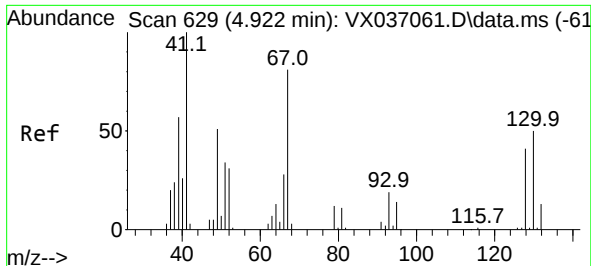
Delta R.T. 0.012 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Tgt Ion: 78	Resp: 107031
Ion Ratio	Lower Upper
78 100	
77 24.2	19.3 28.9





#41
Methacrylonitrile
Concen: 21.552 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

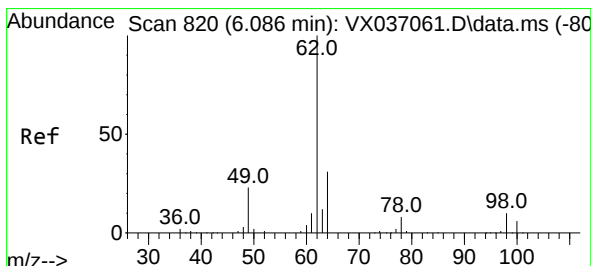
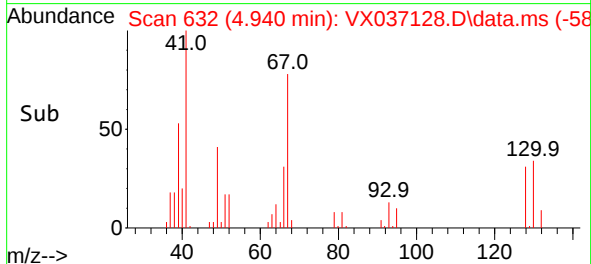
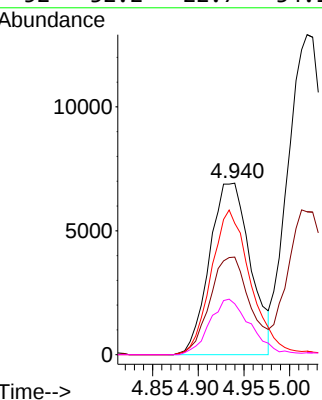
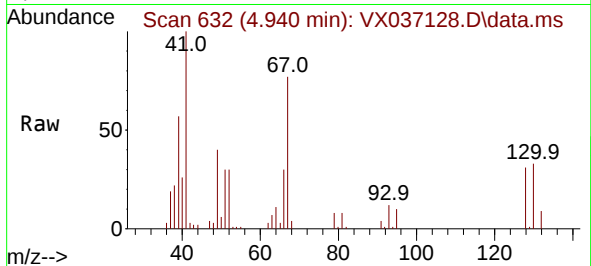
VX0821MBSD01

Tgt Ion: 41 Resp: 21598
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 81.7 52.6 78.8
52 32.2 22.7 34.1

Manual Integrations

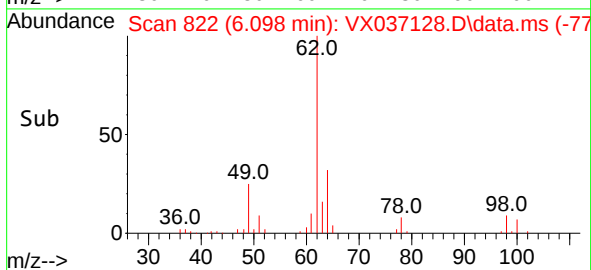
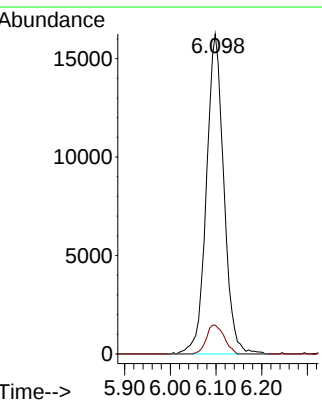
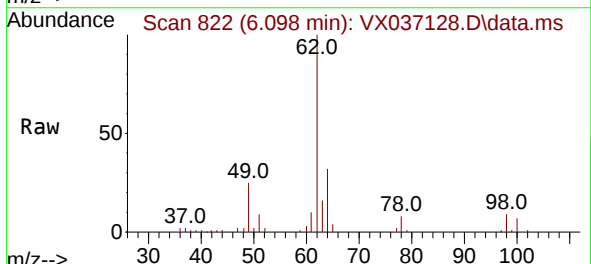
APPROVED

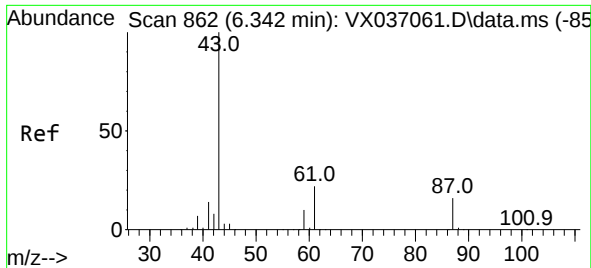
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#42
1,2-Dichloroethane
Concen: 20.268 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

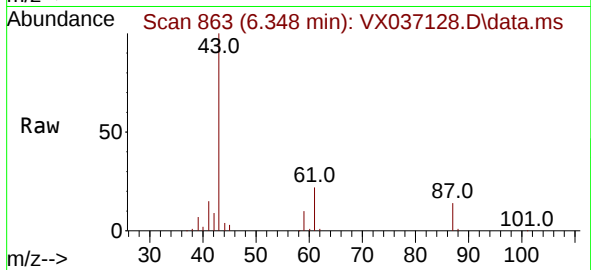
Tgt Ion: 62 Resp: 43019
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.112 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

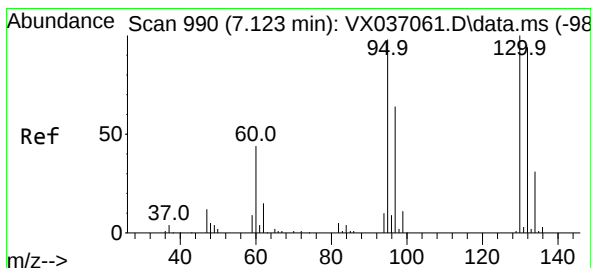
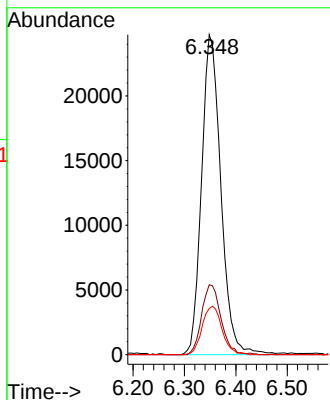
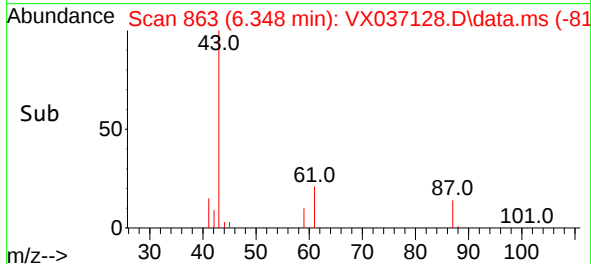
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion: 43 Resp: 64610
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 15.5 9.8 14.6

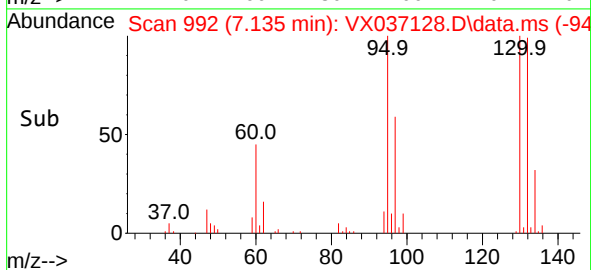
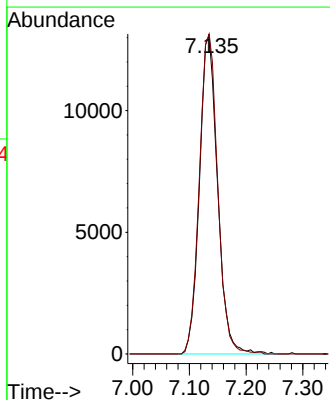
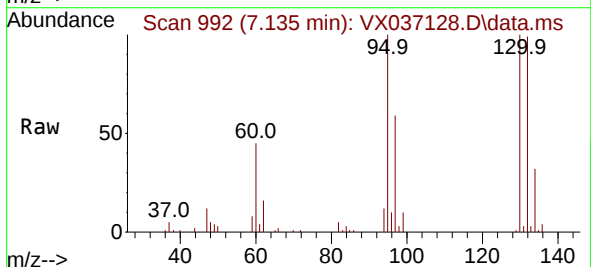
Manual Integrations
APPROVED

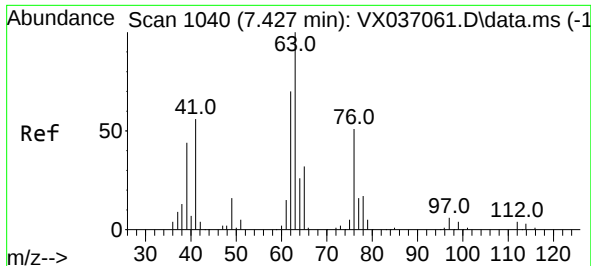
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#44
Trichloroethene
Concen: 18.934 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

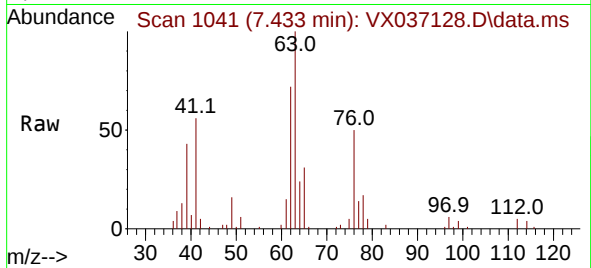
Tgt Ion:130 Resp: 29058
Ion Ratio Lower Upper
130 100
95 100.4 0.0 204.4





#45
1,2-Dichloropropane
Concen: 19.579 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

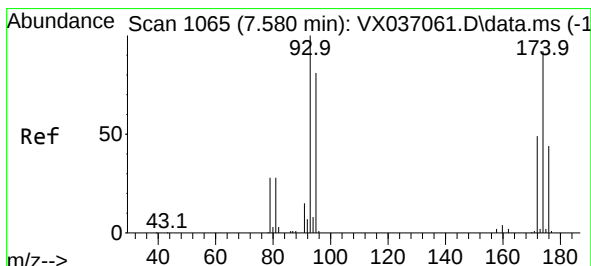
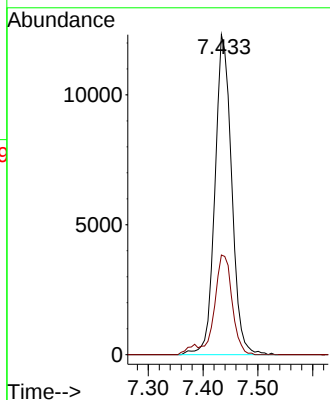
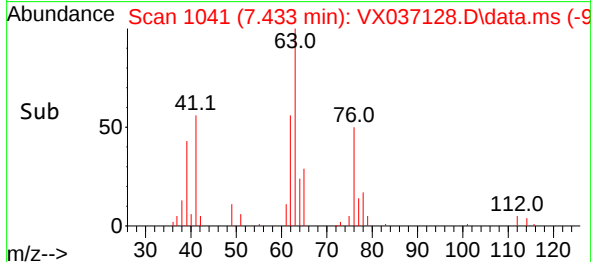
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion: 63 Resp: 26129
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

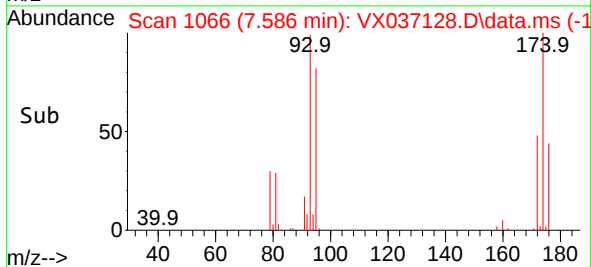
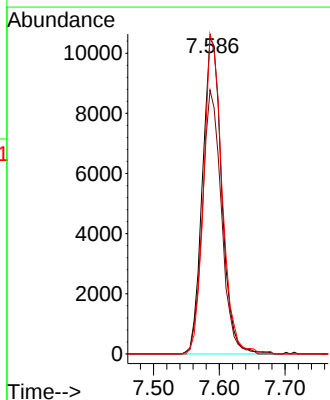
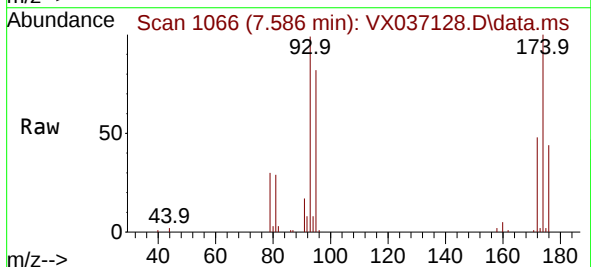
Manual Integrations
APPROVED

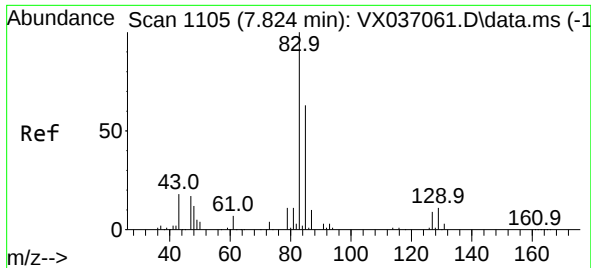
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#46
Dibromomethane
Concen: 20.322 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

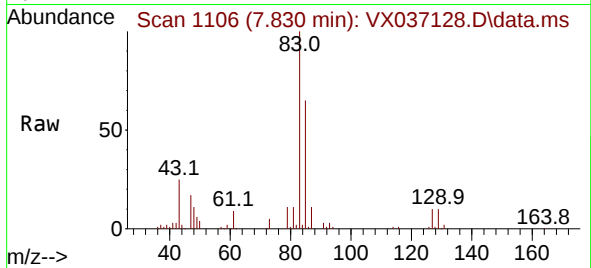
Tgt Ion: 93 Resp: 21365
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 97.0 69.4 104.0





#47
Bromodichloromethane
Concen: 19.880 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

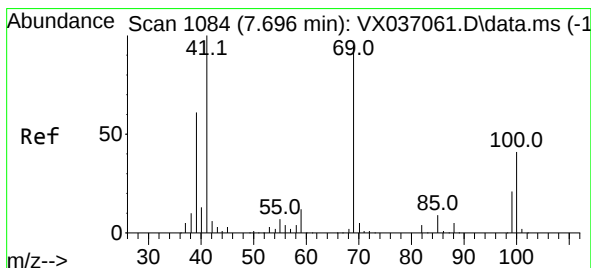
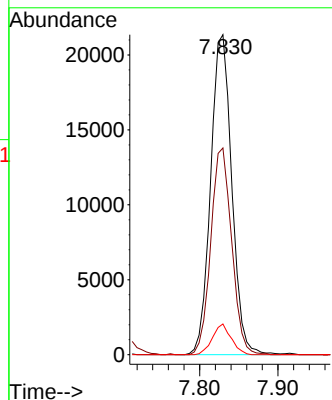
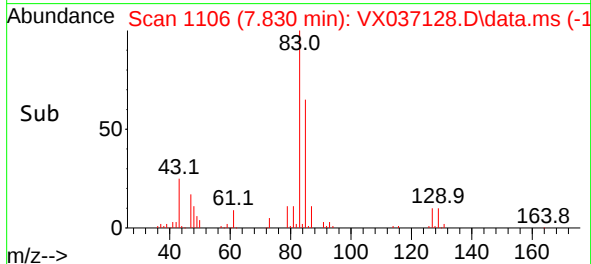
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion: 83 Resp: 40032
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.6 7.1 10.7

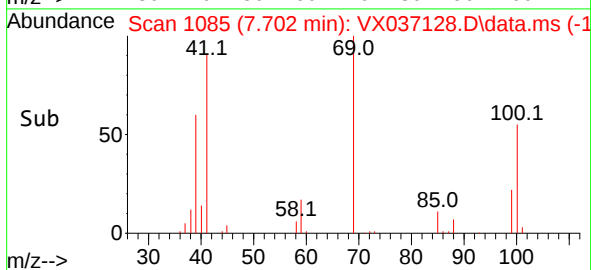
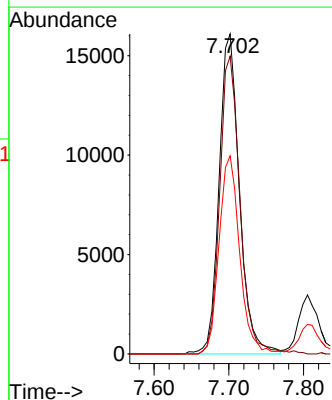
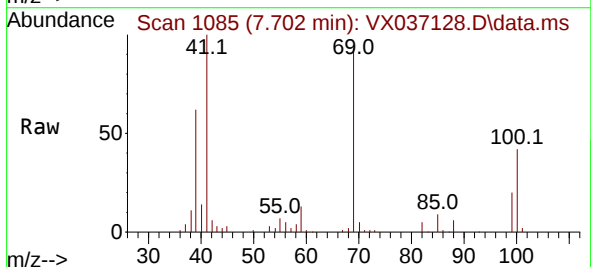
Manual Integrations
APPROVED

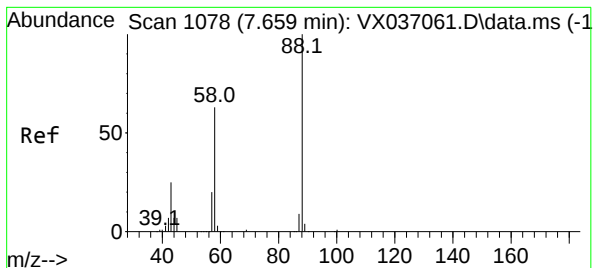
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#48
Methyl methacrylate
Concen: 20.422 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion: 41 Resp: 30482
Ion Ratio Lower Upper
41 100
69 92.9 59.2 88.8#
39 62.7 47.7 71.5





#49

1,4-Dioxane

Concen: 461.718 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

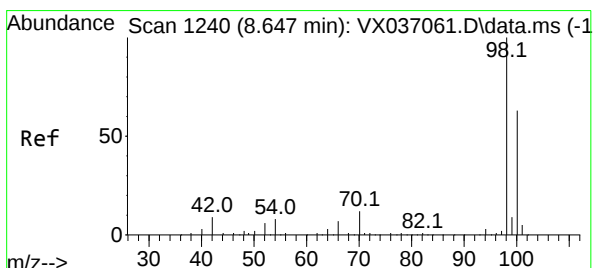
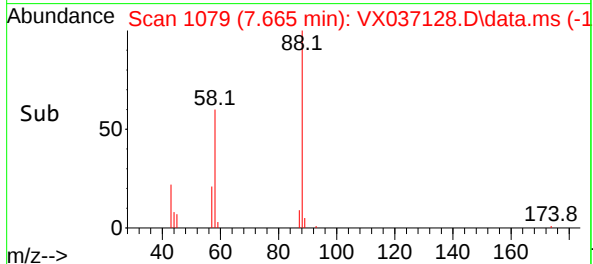
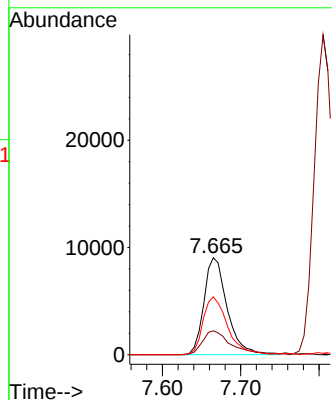
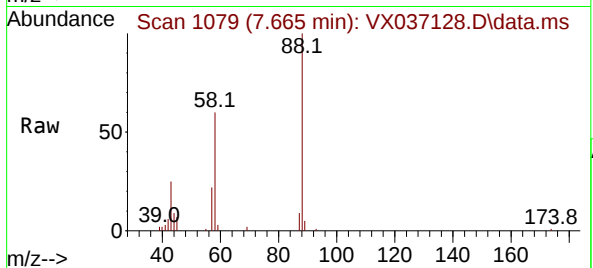
VX0821MBSD01

Tgt Ion: 88 Resp: 18560
 Ion Ratio Lower Upper
 88 100
 43 30.3 0.0 0.0
 58 62.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#50

Toluene-d8

Concen: 52.237 ug/l

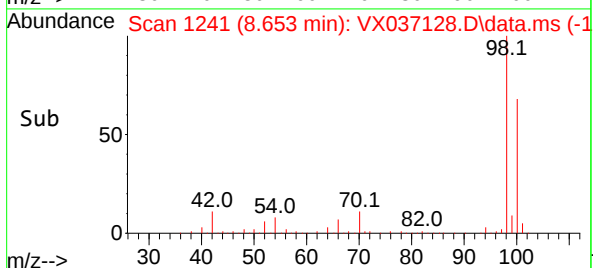
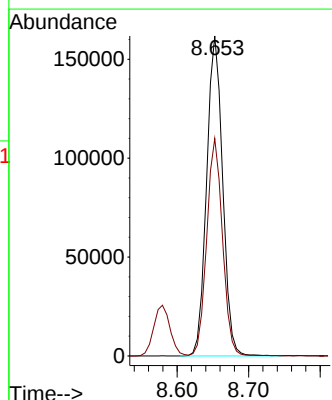
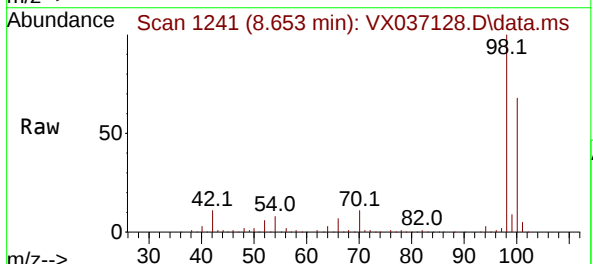
RT: 8.653 min Scan# 1241

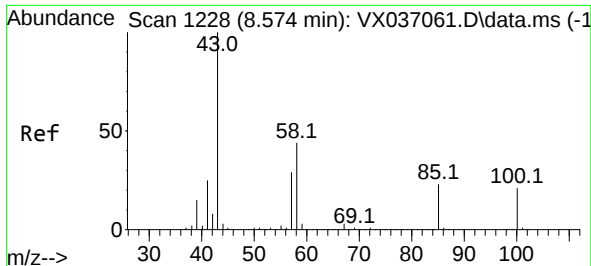
Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Tgt Ion: 98 Resp: 251695
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.1 79.7





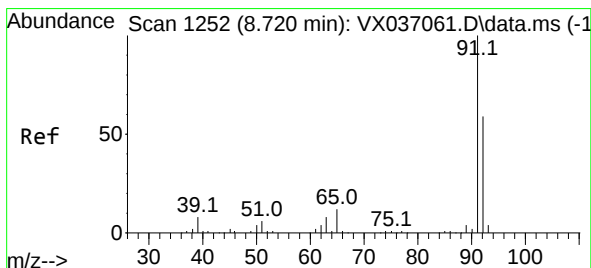
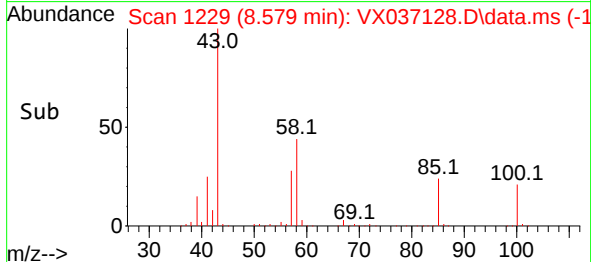
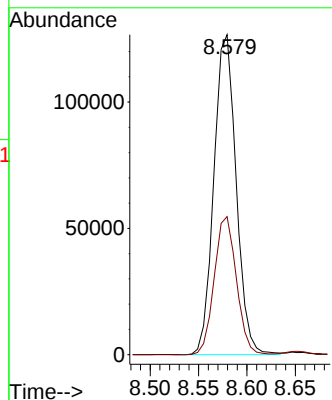
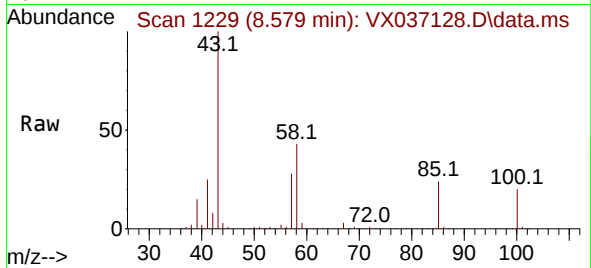
#51
4-Methyl-2-Pentanone
Concen: 109.184 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion: 43 Resp: 202914
Ion Ratio Lower Upper
43 100
58 42.9 30.4 45.6

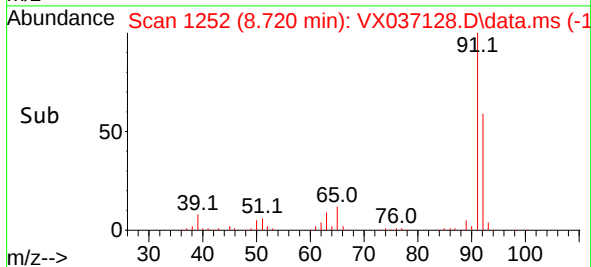
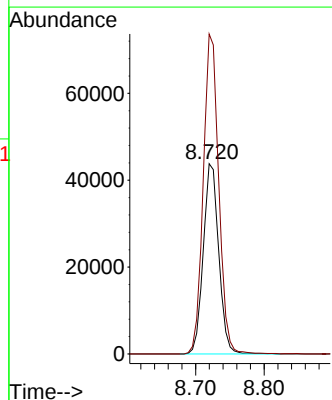
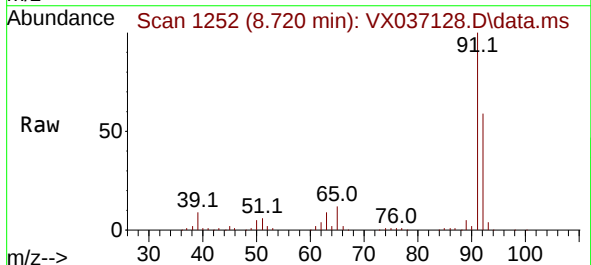
Manual Integrations
APPROVED

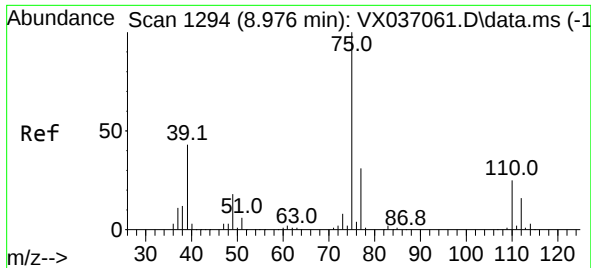
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#52
Toluene
Concen: 19.254 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion: 92 Resp: 68855
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.551 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBSD01

Tgt Ion: 75 Resp: 41919

Ion Ratio Lower Upper

75 100

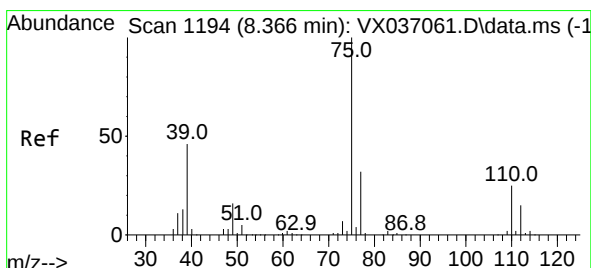
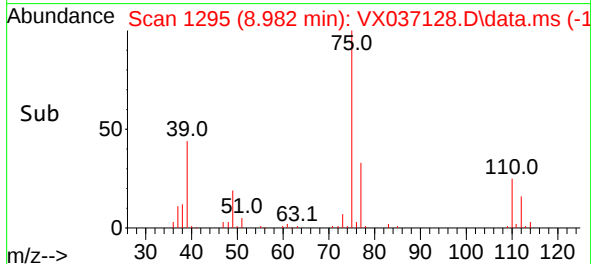
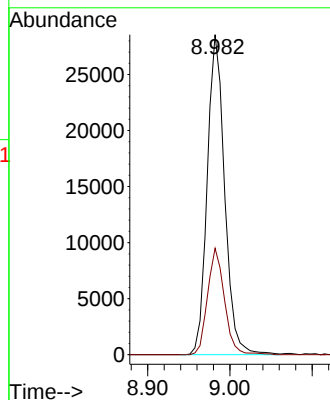
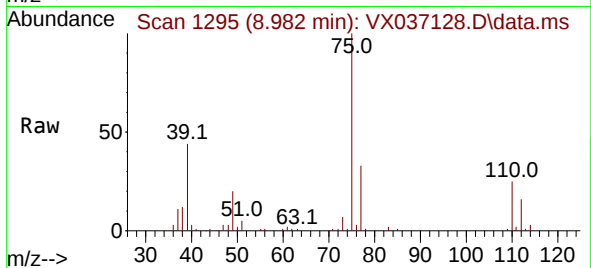
77 33.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#54

cis-1,3-Dichloropropene

Concen: 19.403 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

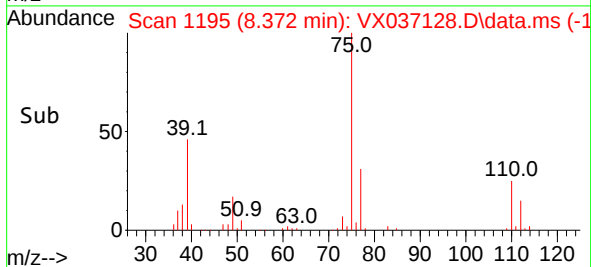
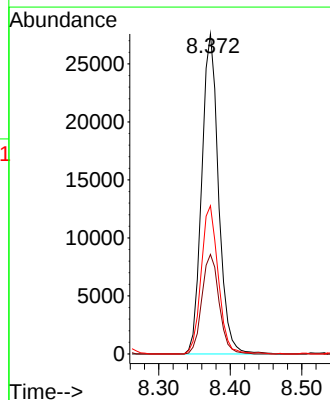
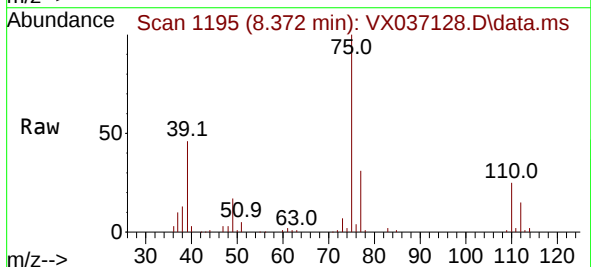
Tgt Ion: 75 Resp: 44956

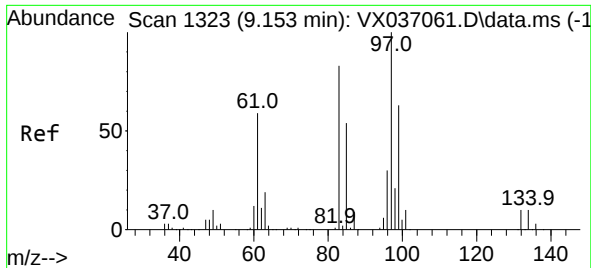
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 46.3 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.375 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBSD01

Tgt Ion: 97 Resp: 29670

Ion Ratio Lower Upper

97 100

83 81.0 65.8 98.8

85 53.2 41.6 62.4

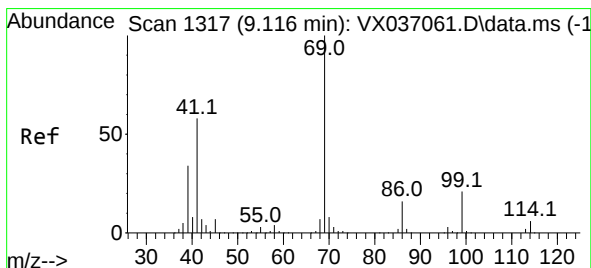
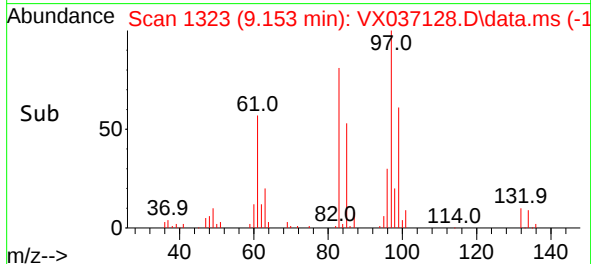
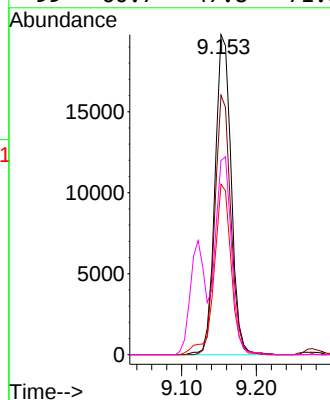
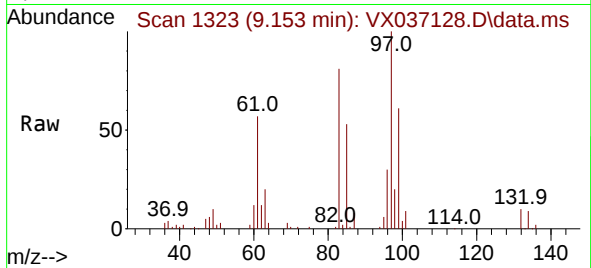
99 60.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#56

Ethyl methacrylate

Concen: 19.882 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

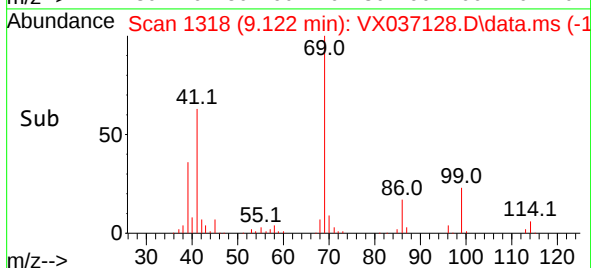
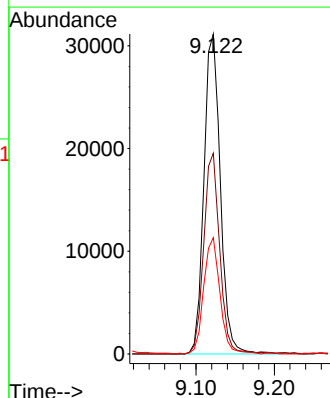
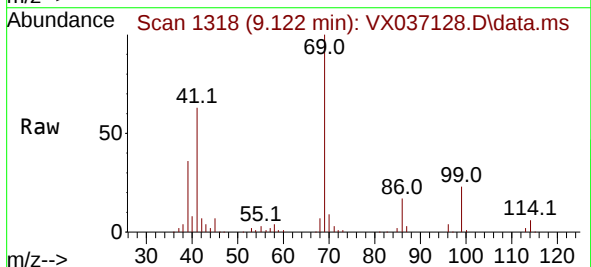
Tgt Ion: 69 Resp: 45349

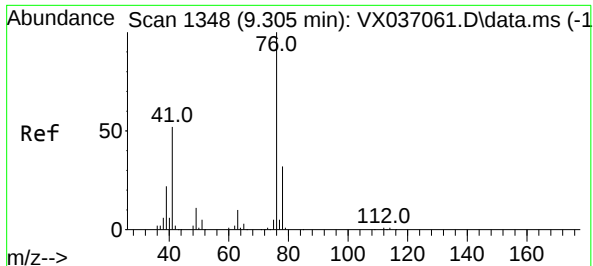
Ion Ratio Lower Upper

69 100

41 61.3 56.8 85.2

39 36.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.060 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBSD01

Tgt Ion: 76 Resp: 4924

Ion Ratio Lower Upper

76 100

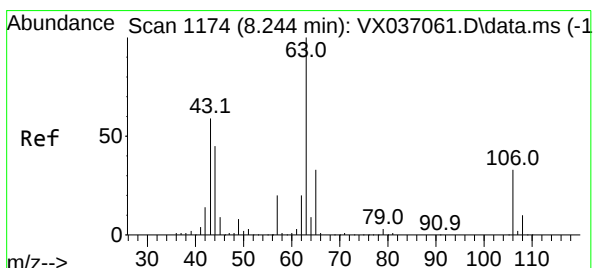
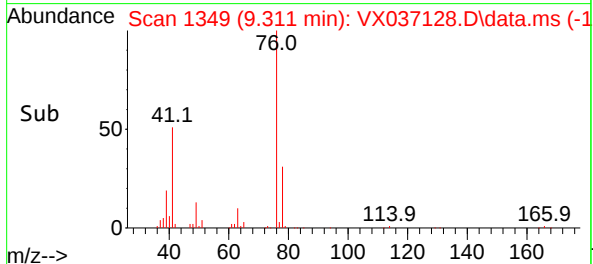
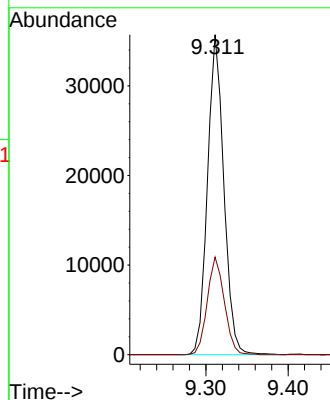
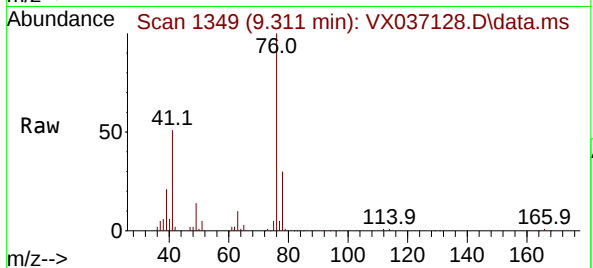
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.252 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037128.D

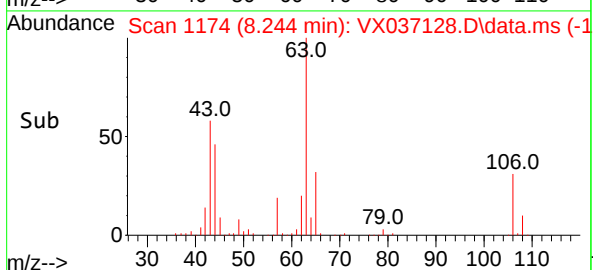
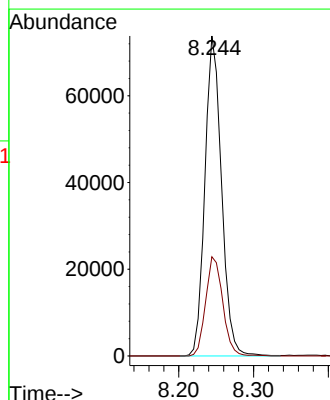
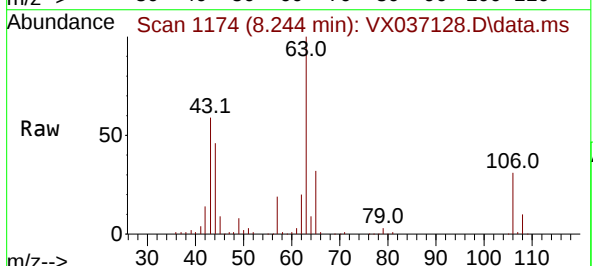
Acq: 21 Aug 2023 14:10

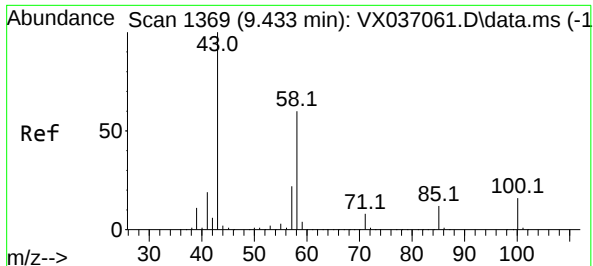
Tgt Ion: 63 Resp: 114113

Ion Ratio Lower Upper

63 100

106 31.8 22.5 33.7





#59

2-Hexanone

Concen: 111.719 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion: 43 Resp: 158310

Ion Ratio Lower Upper

43 100

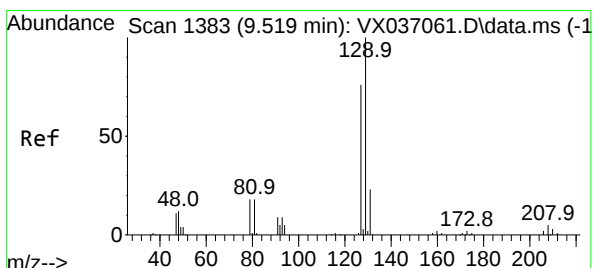
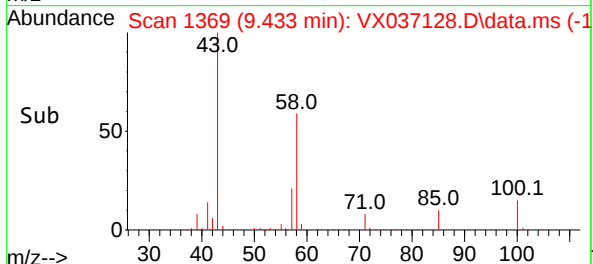
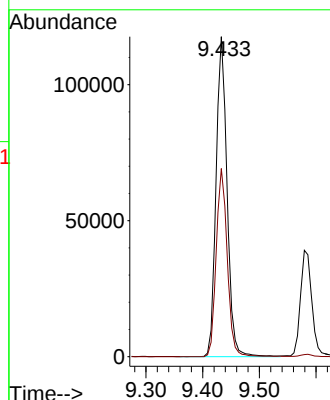
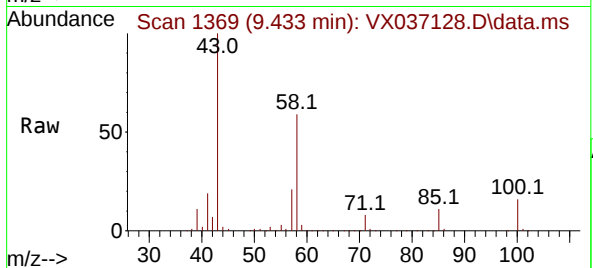
58 59.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#60

Dibromochloromethane

Concen: 19.662 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037128.D

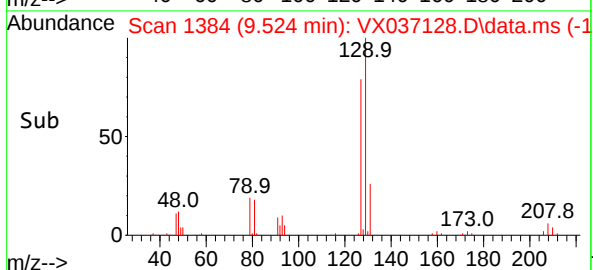
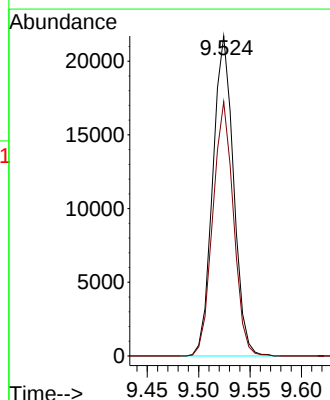
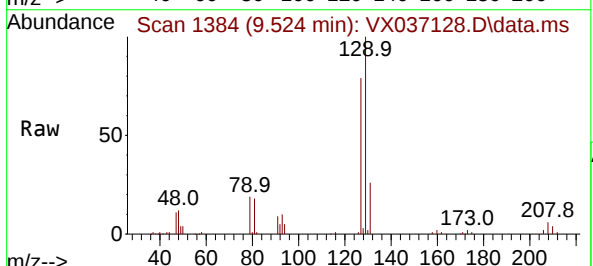
Acq: 21 Aug 2023 14:10

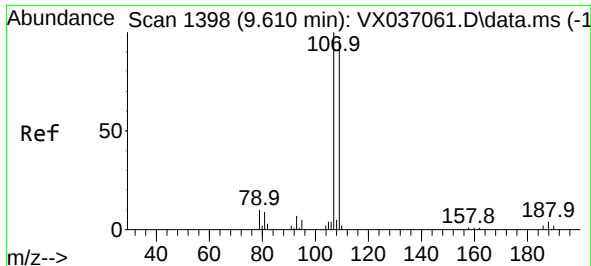
Tgt Ion:129 Resp: 30483

Ion Ratio Lower Upper

129 100

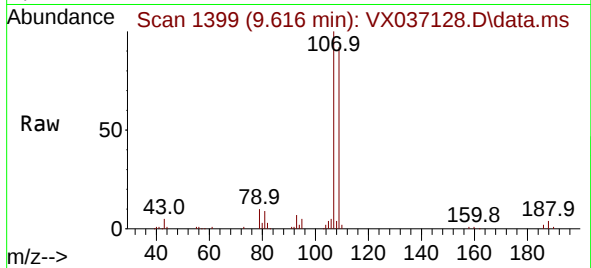
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.278 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

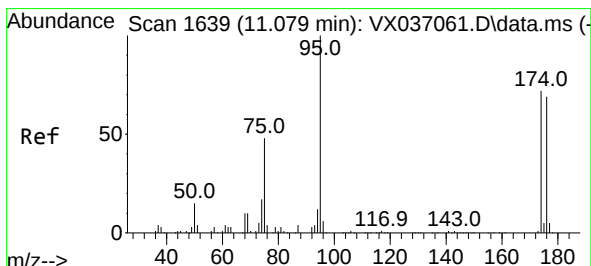
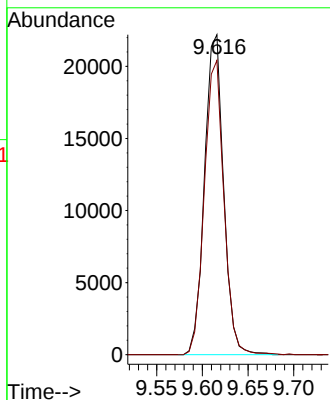
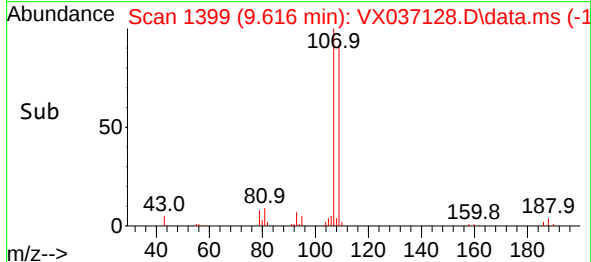
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion:107 Resp: 32329
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

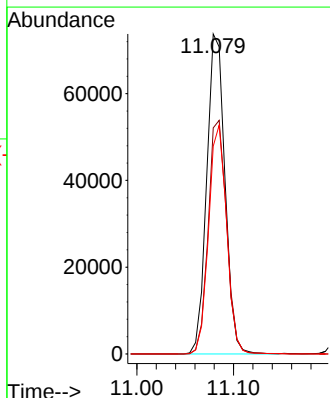
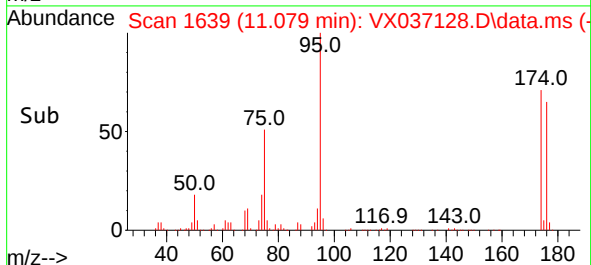
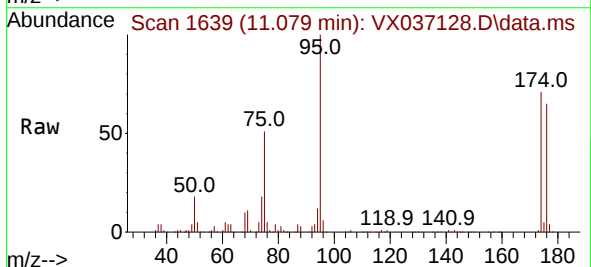
Manual Integrations
APPROVED

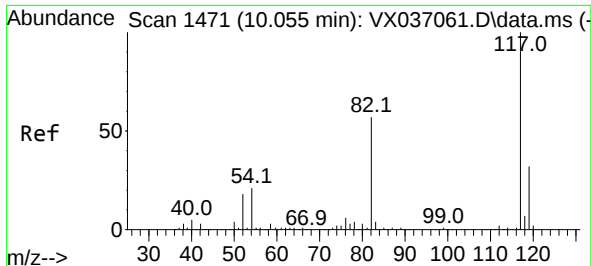
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#62
4-Bromofluorobenzene
Concen: 51.194 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

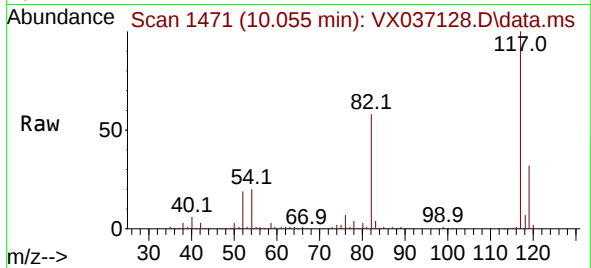
Tgt Ion: 95 Resp: 96937
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 70.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

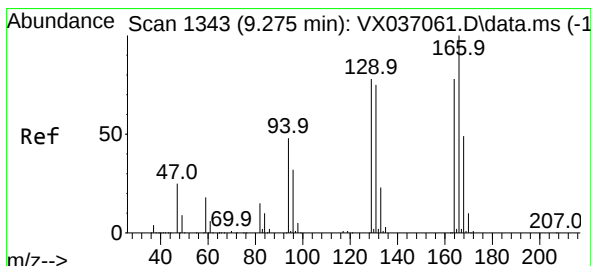
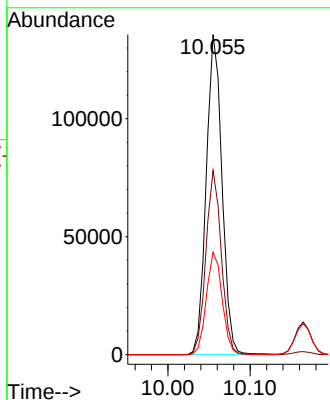
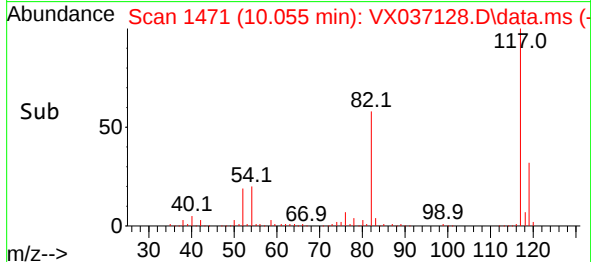
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion:117 Resp: 18106
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 32.0 25.5 38.3

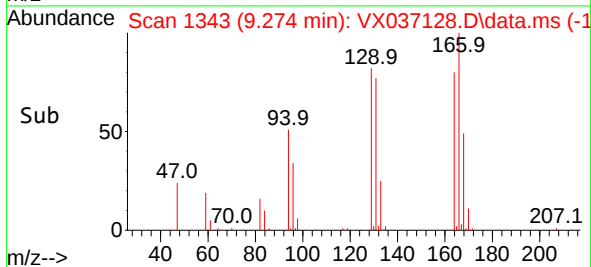
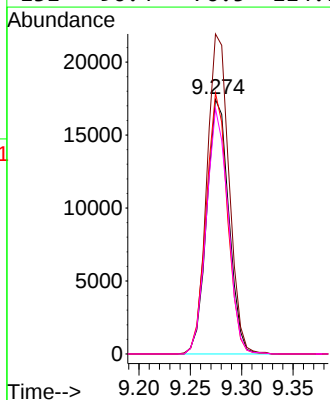
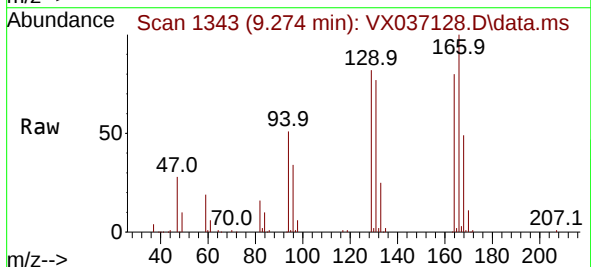
Manual Integrations
APPROVED

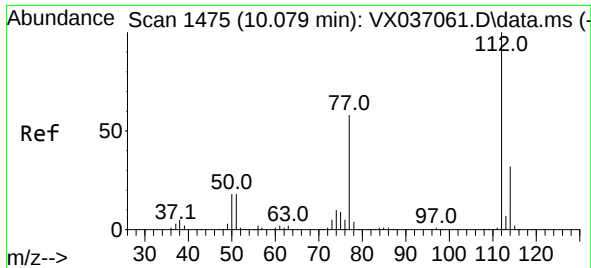
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#64
Tetrachloroethene
Concen: 19.694 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion:164 Resp: 26013
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 102.5 80.4 120.6
131 96.4 76.5 114.7





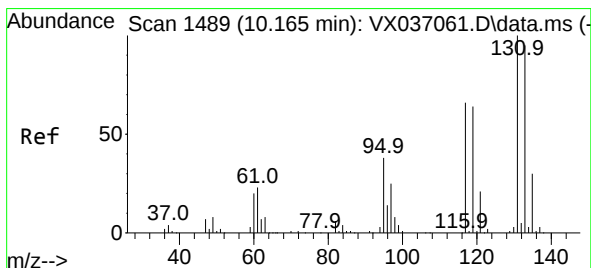
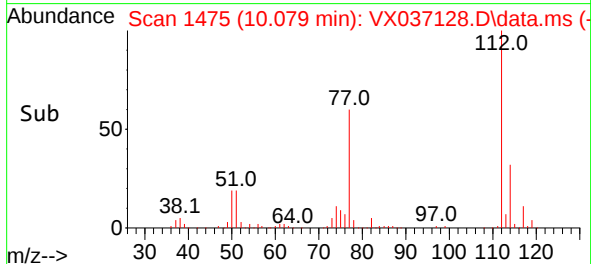
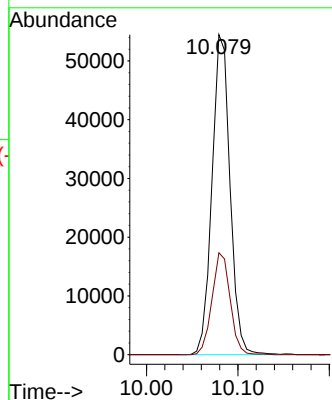
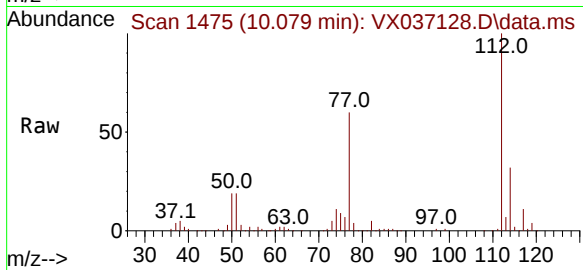
#65
Chlorobenzene
Concen: 19.470 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion:112 Resp: 74509
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

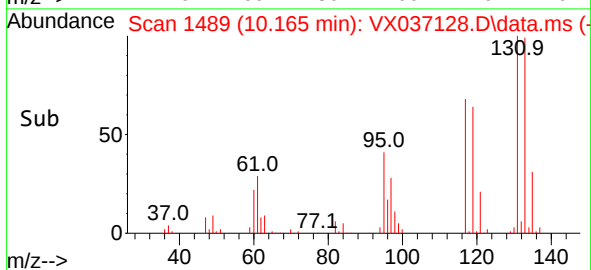
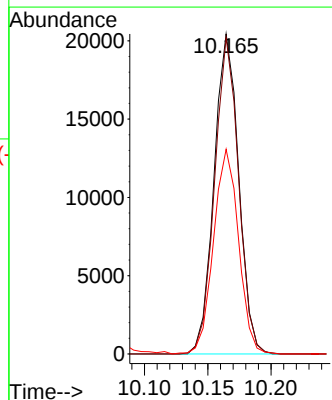
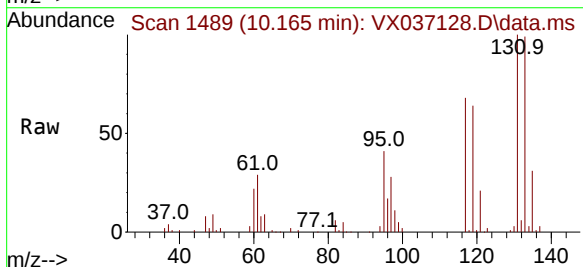
Manual Integrations
APPROVED

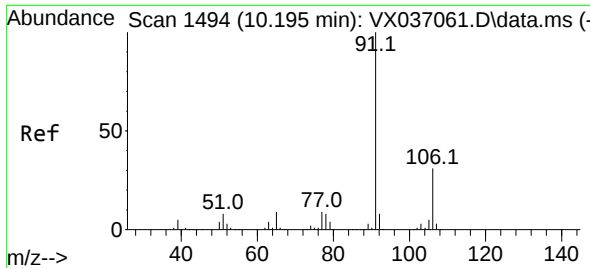
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.584 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

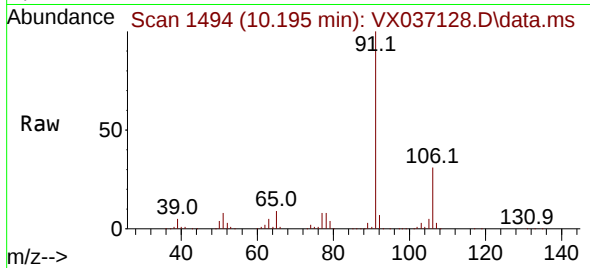
Tgt Ion:131 Resp: 27660
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 65.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.184 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

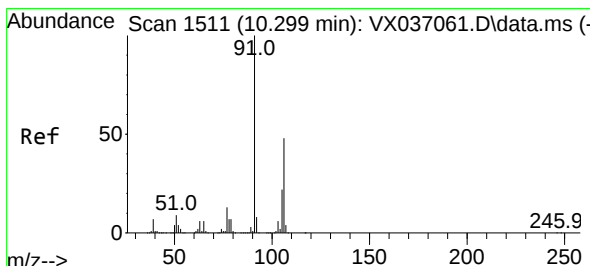
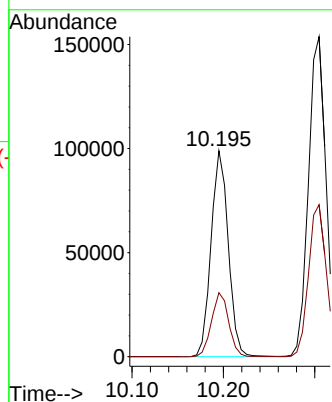
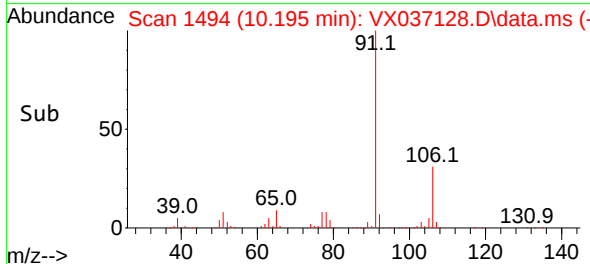
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



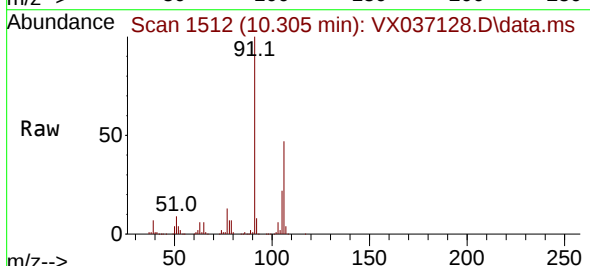
Tgt Ion: 91 Resp: 129185
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

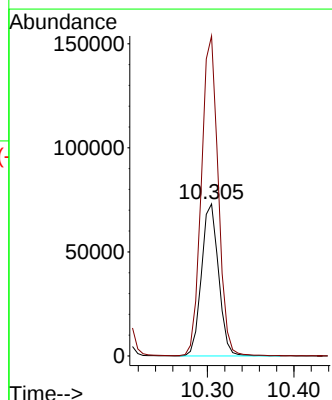
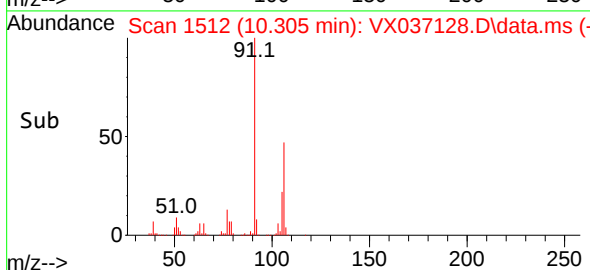
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

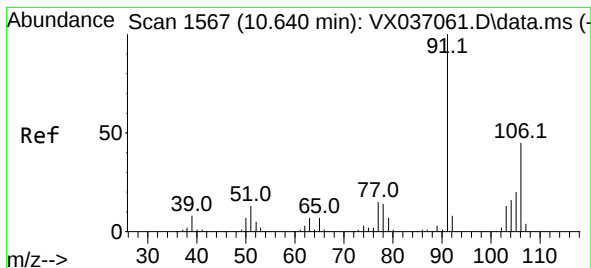


#68
m/p-Xylenes
Concen: 38.496 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10



Tgt Ion:106 Resp: 100106
Ion Ratio Lower Upper
106 100
91 206.4 165.5 248.3





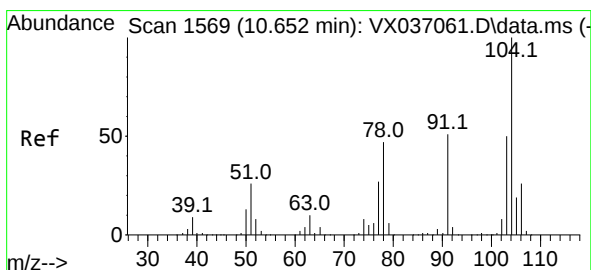
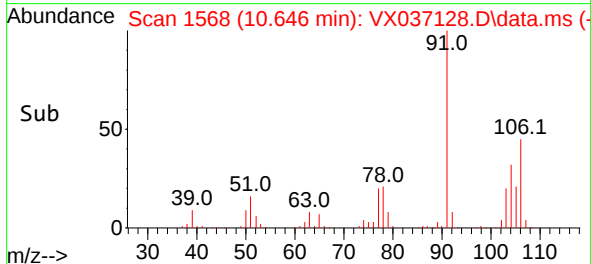
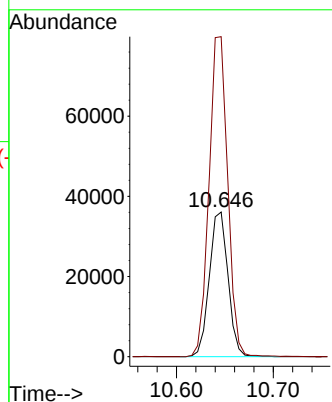
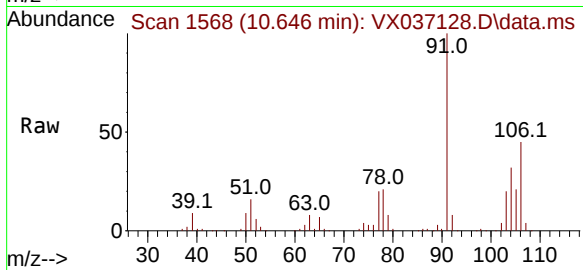
#69
o-Xylene
Concen: 18.901 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion:106 Resp: 48494
Ion Ratio Lower Upper
106 100
91 221.6 108.9 326.8

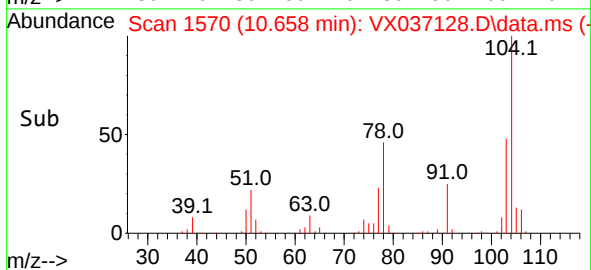
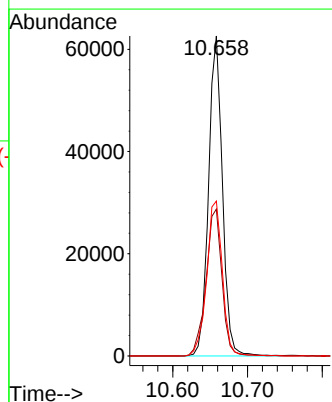
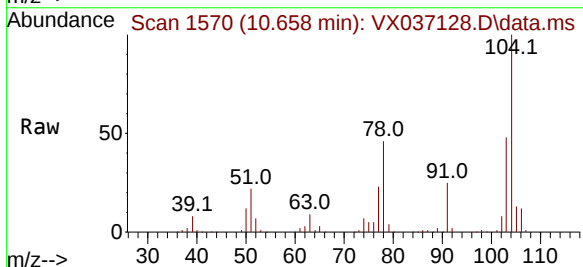
Manual Integrations
APPROVED

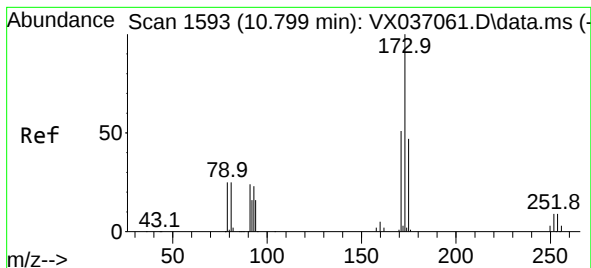
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#70
Styrene
Concen: 19.073 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

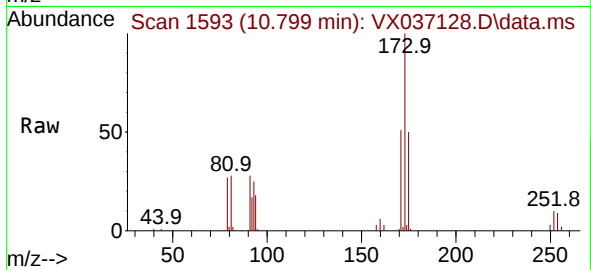
Tgt Ion:104 Resp: 80608
Ion Ratio Lower Upper
104 100
78 52.9 43.6 65.4
103 55.0 43.6 65.4





#71
Bromoform
Concen: 20.139 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

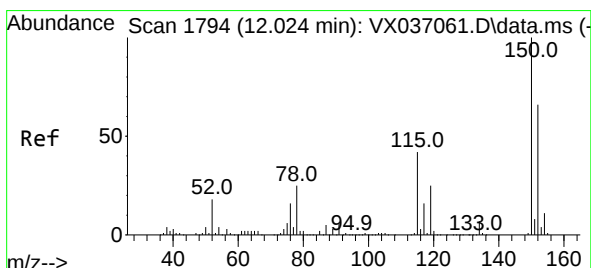
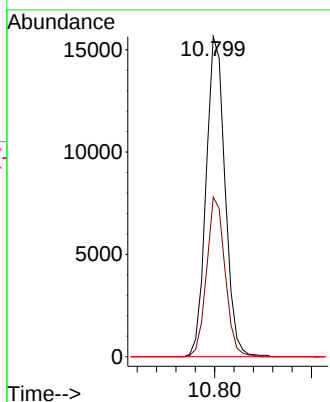
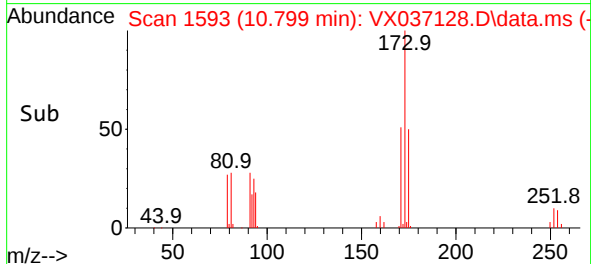
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



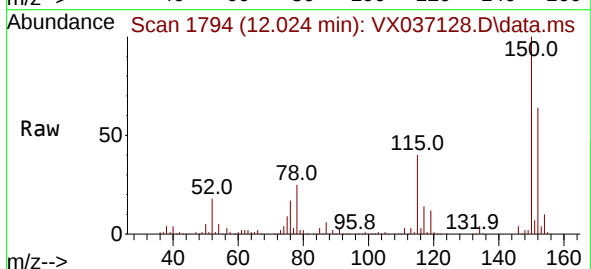
Tgt Ion:173 Resp: 2127
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

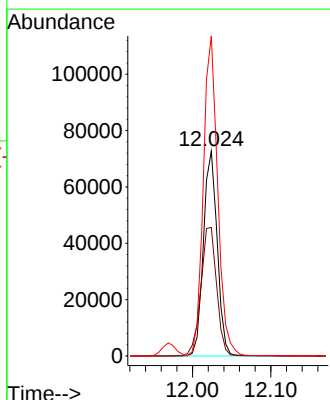
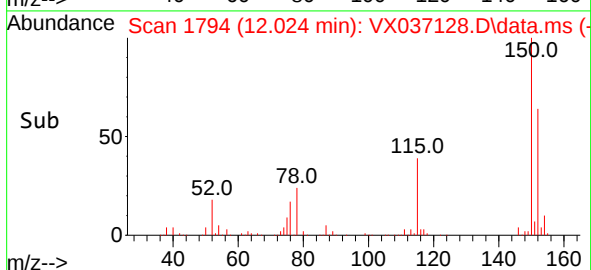
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

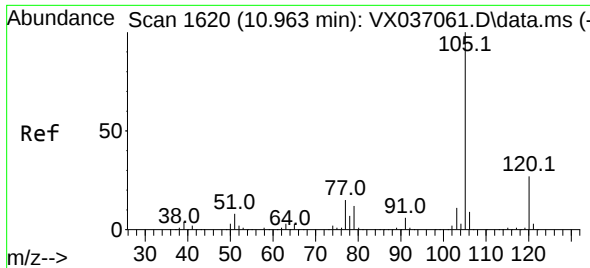


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10



Tgt Ion:152 Resp: 88664
Ion Ratio Lower Upper
152 100
115 72.0 43.3 129.9
150 163.1 0.0 345.0





#73
Isopropylbenzene
Concen: 19.440 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

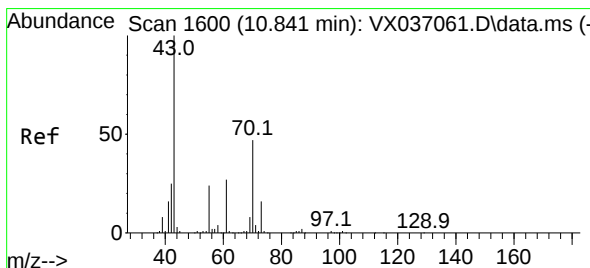
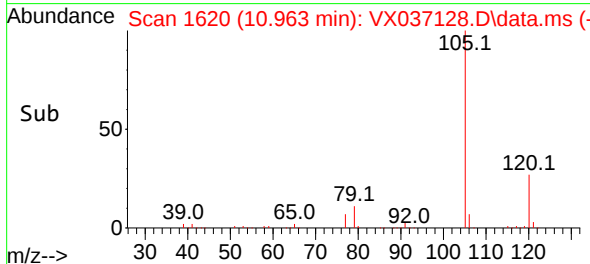
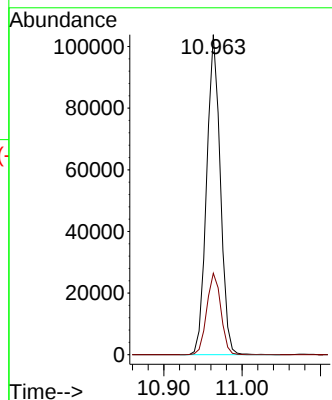
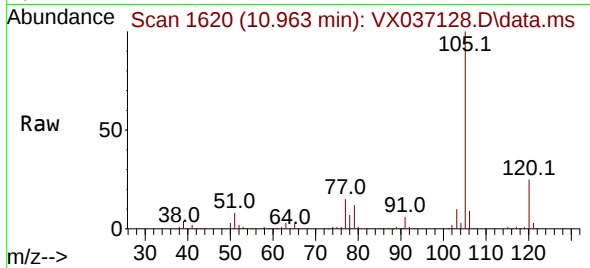
VX0821MBSD01

Tgt Ion:105 Resp: 125280
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations

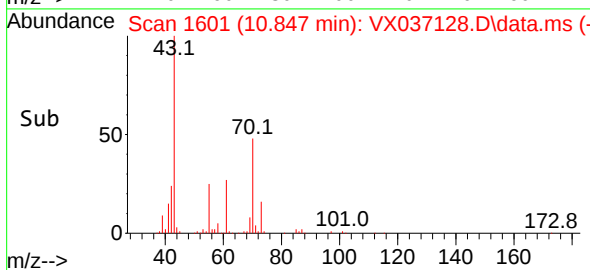
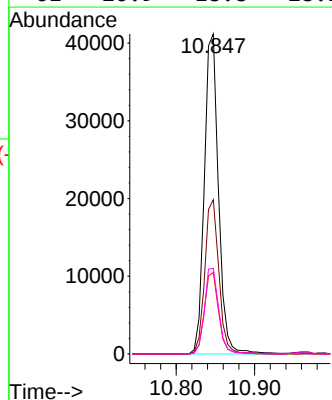
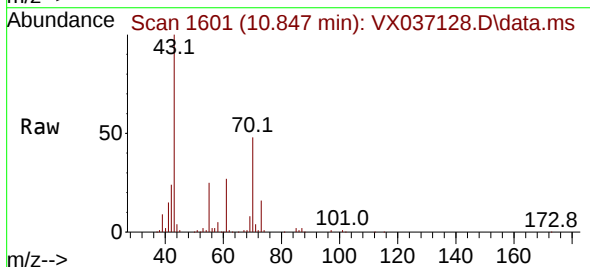
APPROVED

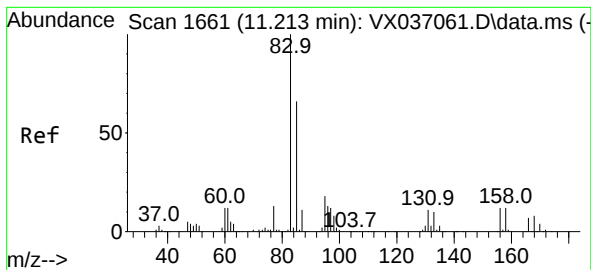
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#74
N-ethyl acetate
Concen: 20.622 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion: 43 Resp: 51640
Ion Ratio Lower Upper
43 100
70 47.9 32.9 49.3
55 25.7 19.3 28.9
61 26.9 18.8 28.2





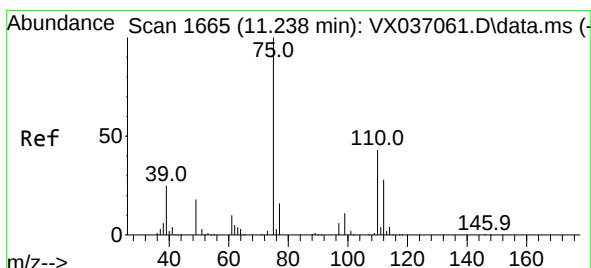
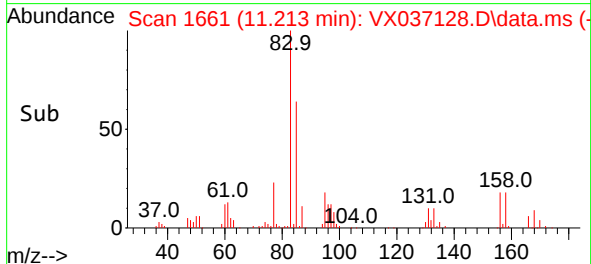
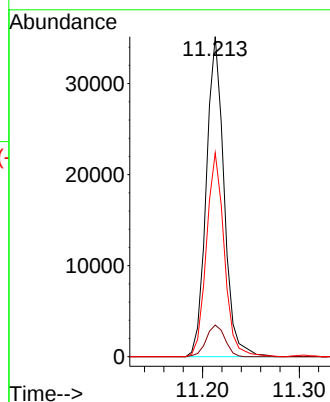
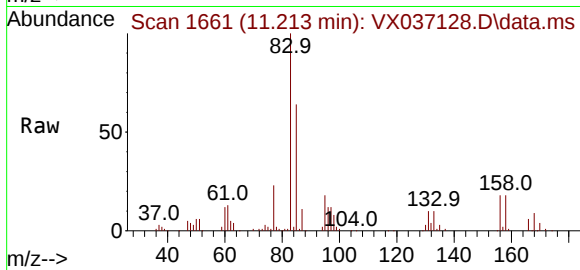
#75
1,1,2,2-Tetrachloroethane
Concen: 20.708 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion: 83 Resp: 4494
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 63.9 32.0 96.2

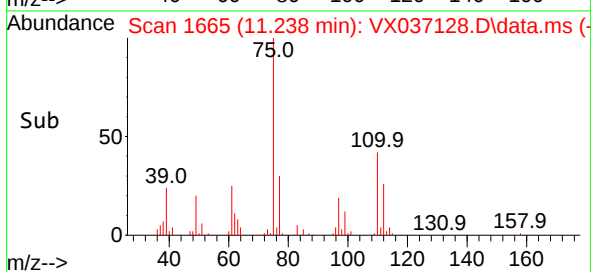
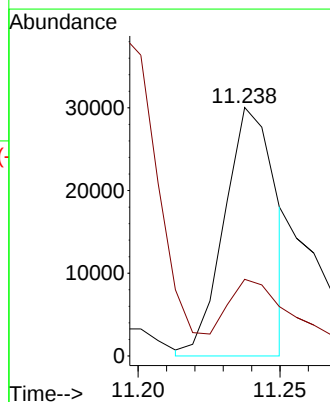
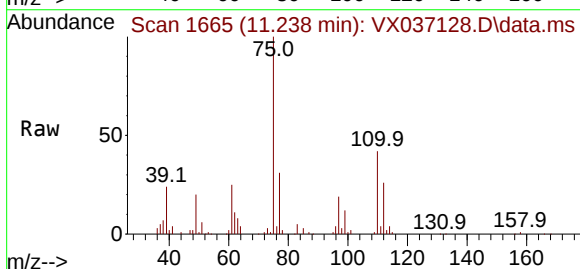
Manual Integrations
APPROVED

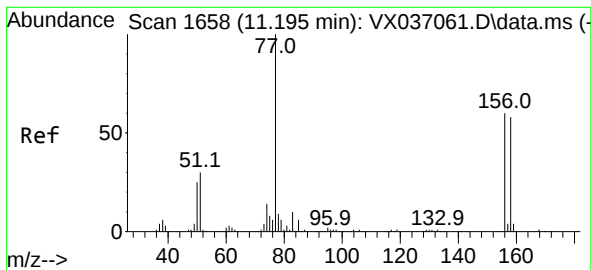
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#76
1,2,3-Trichloropropane
Concen: 19.877 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion: 75 Resp: 37533
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5





#77

Bromobenzene

Concen: 19.413 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

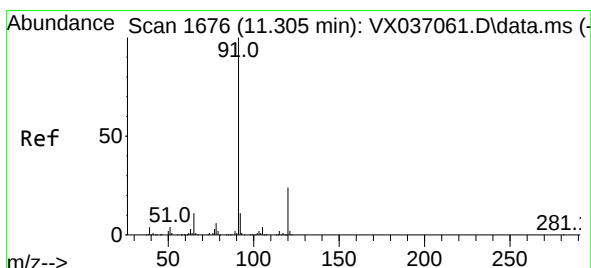
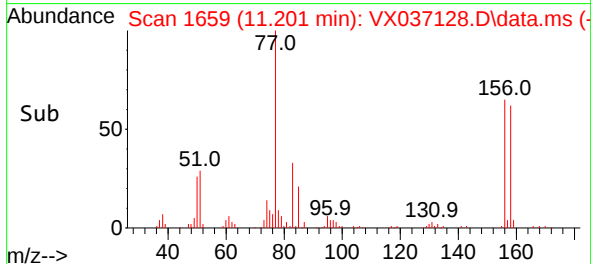
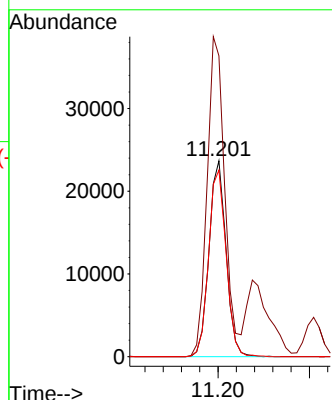
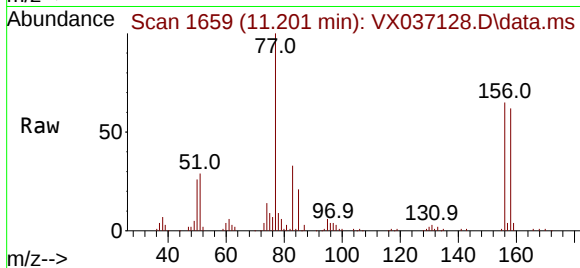
Tgt Ion:	156	Resp:	3055
Ion Ratio	Lower	Upper	
156	100		
77	169.3	88.4	265.3
158	98.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#78

n-propylbenzene

Concen: 19.522 ug/l

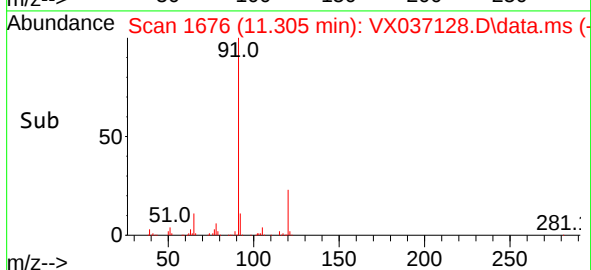
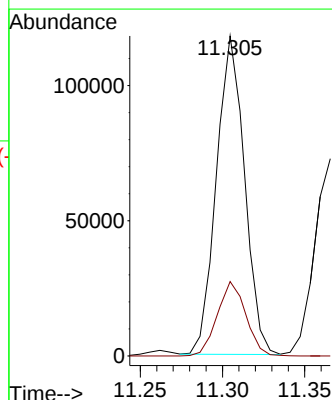
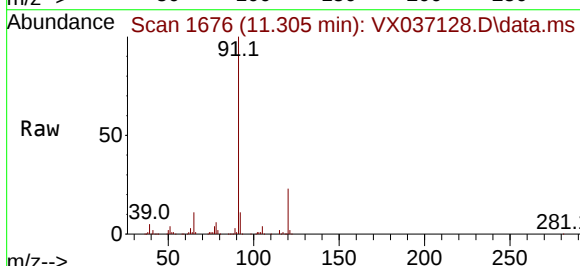
RT: 11.305 min Scan# 1676

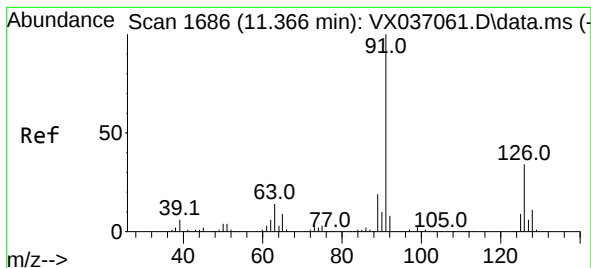
Delta R.T. -0.000 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Tgt Ion:	91	Resp:	140094
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.4





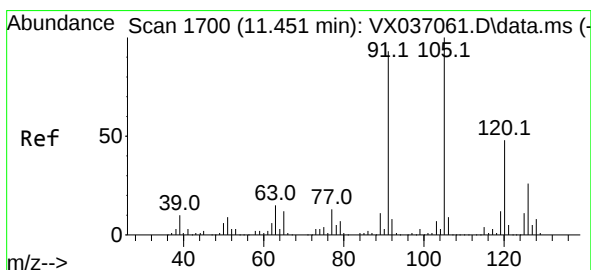
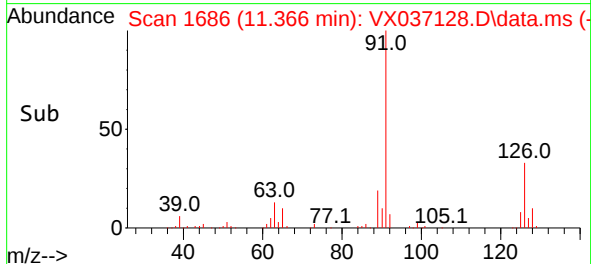
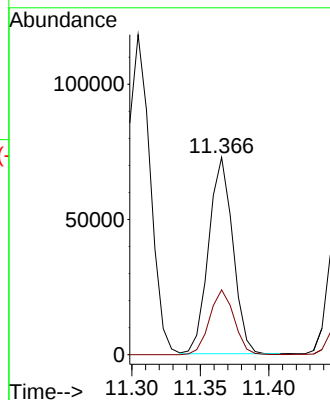
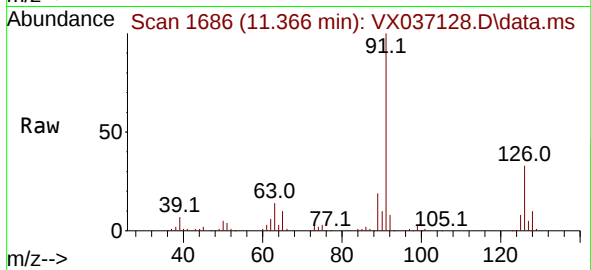
#79
2-Chlorotoluene
Concen: 19.460 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion: 91 Resp: 8924
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

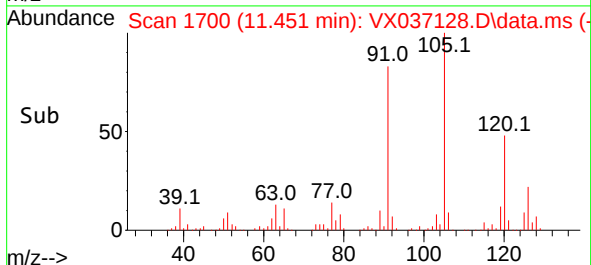
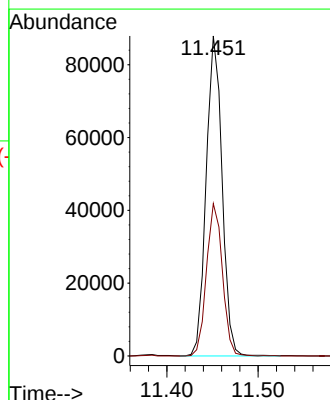
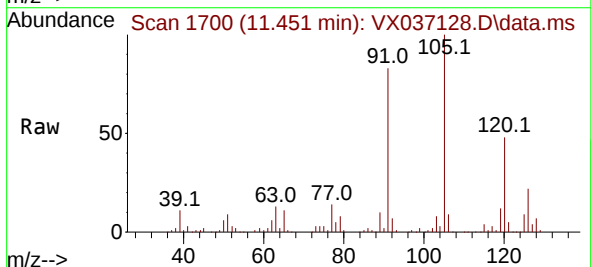
Manual Integrations
APPROVED

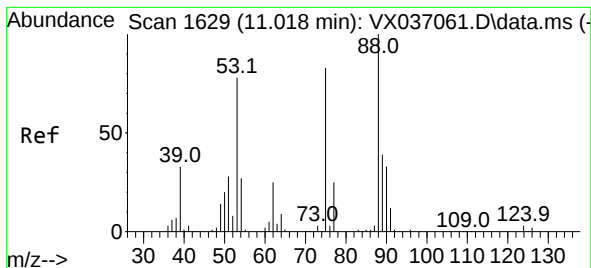
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.788 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion:105 Resp: 106380
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





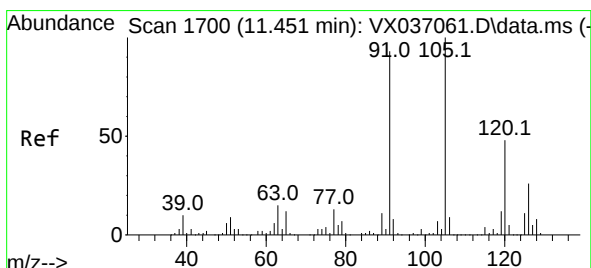
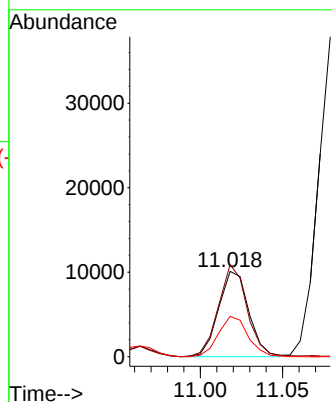
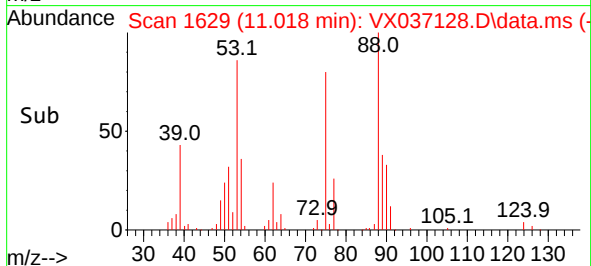
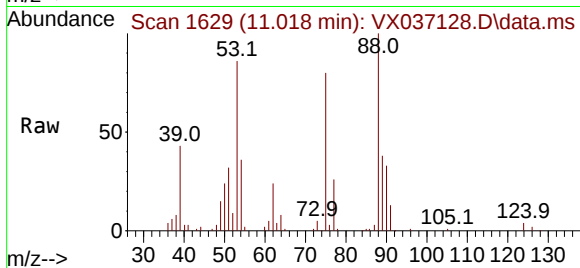
#81
trans-1,4-Dichloro-2-butene
Concen: 19.044 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01

Tgt Ion: 75 Resp: 1287
Ion Ratio Lower Upper
75 100
53 103.3 90.5 135.7
89 46.3 36.9 55.3

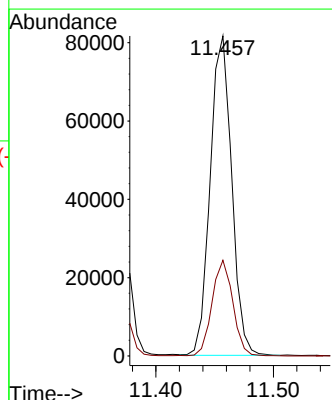
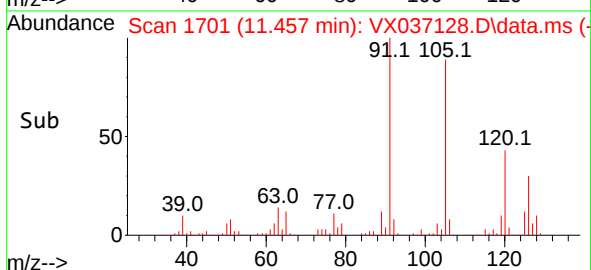
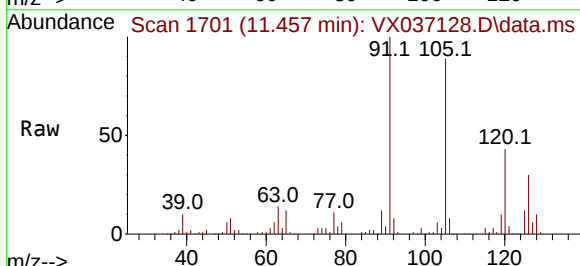
Manual Integrations
APPROVED

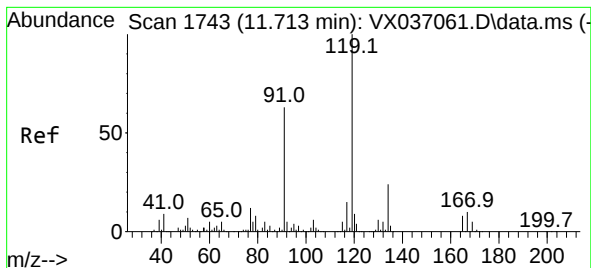
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#82
4-Chlorotoluene
Concen: 19.591 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

Tgt Ion: 91 Resp: 103706
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.602 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBSD01

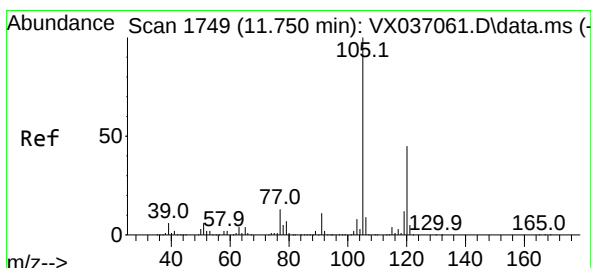
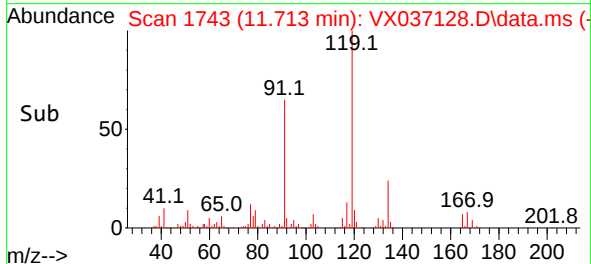
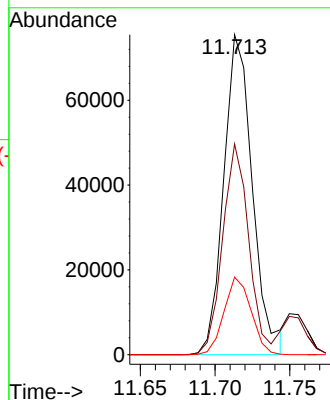
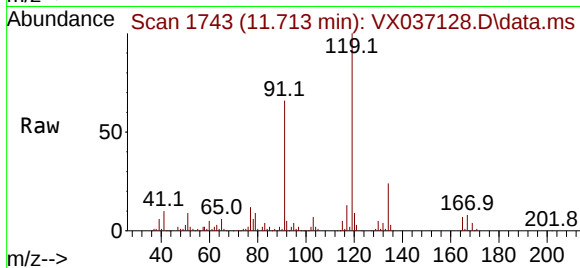
Tgt Ion:	119	Resp:	100498
Ion Ratio	Lower	Upper	
119	100		
91	60.1	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.666 ug/l

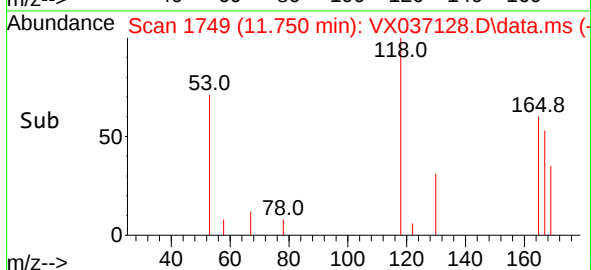
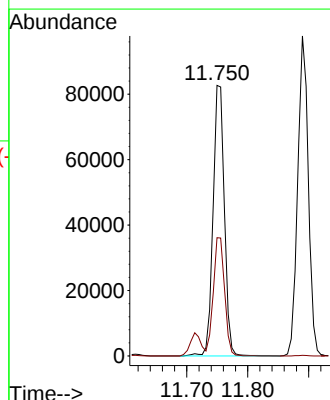
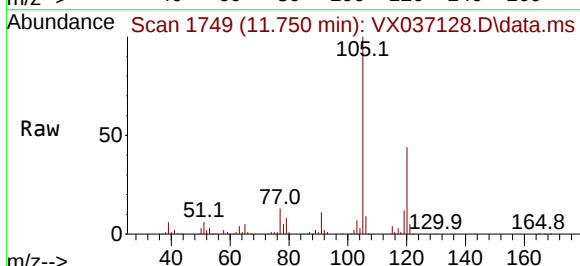
RT: 11.750 min Scan# 1749

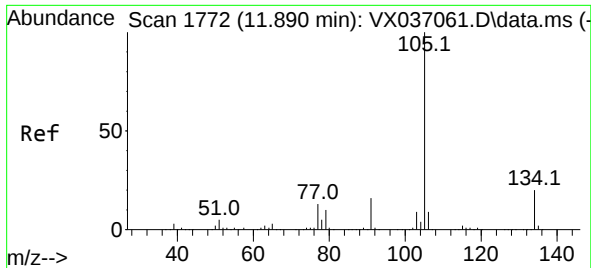
Delta R.T. -0.000 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

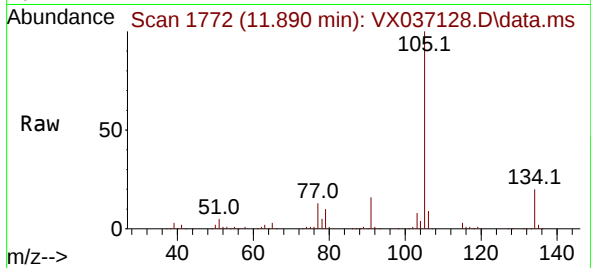
Tgt Ion:	105	Resp:	106850
Ion Ratio	Lower	Upper	
105	100		
120	43.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.874 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037128.D
 Acq: 21 Aug 2023 14:10

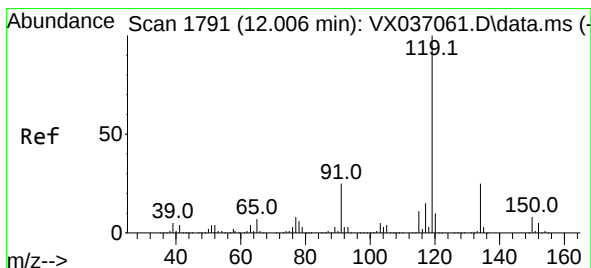
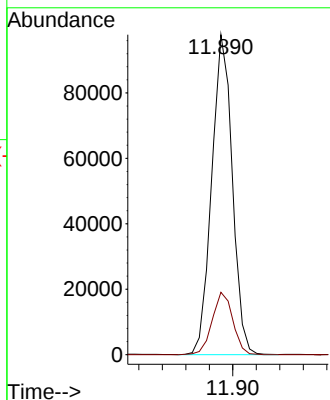
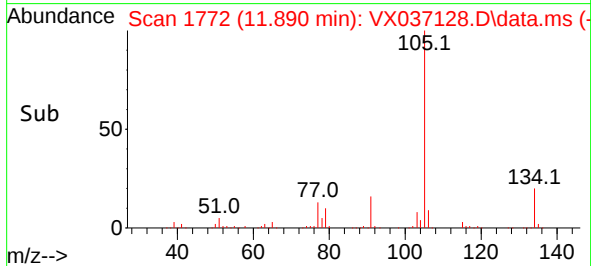
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBSD01



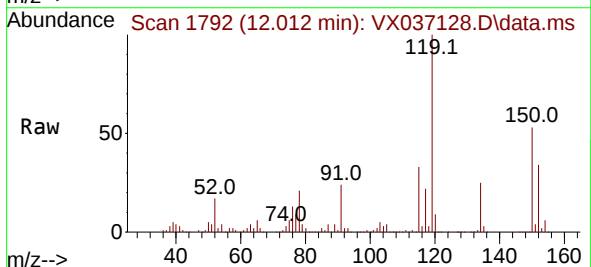
Tgt Ion:105 Resp: 119018
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

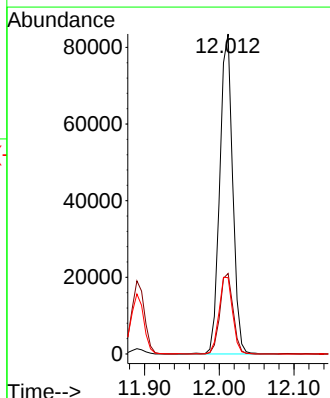
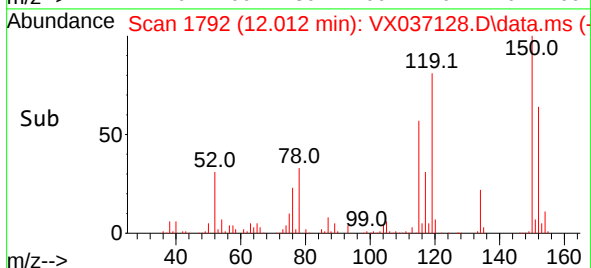
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

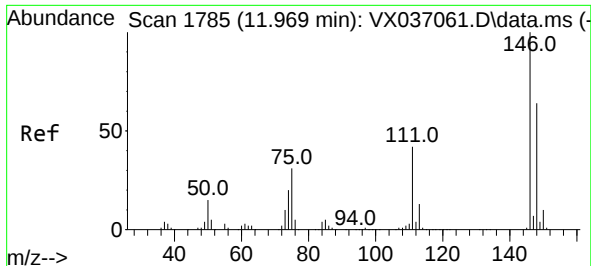


#86
 p-Isopropyltoluene
 Concen: 19.464 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037128.D
 Acq: 21 Aug 2023 14:10



Tgt Ion:119 Resp: 100342
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.095 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBSD01

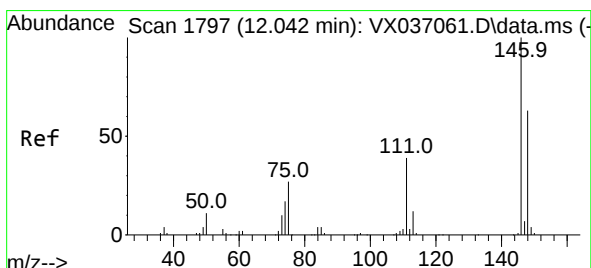
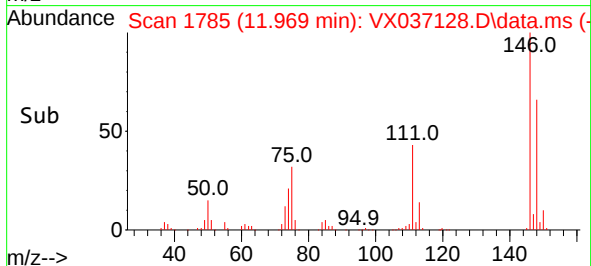
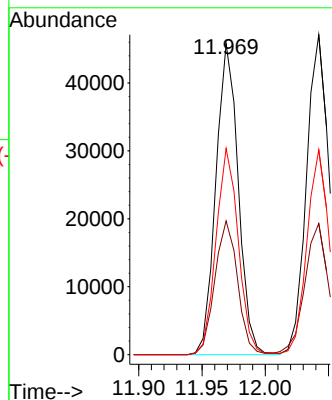
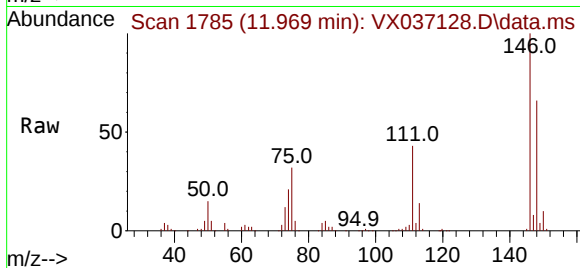
Tgt Ion:146 Resp: 56269

Ion	Ratio	Lower	Upper
146	100		
111	43.8	22.1	66.1
148	66.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#88

1,4-Dichlorobenzene

Concen: 19.428 ug/l

RT: 12.042 min Scan# 1797

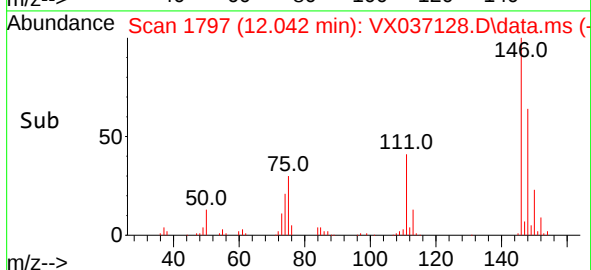
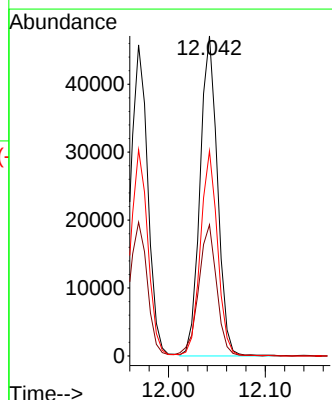
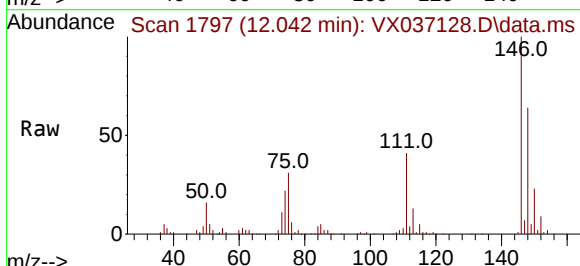
Delta R.T. -0.000 min

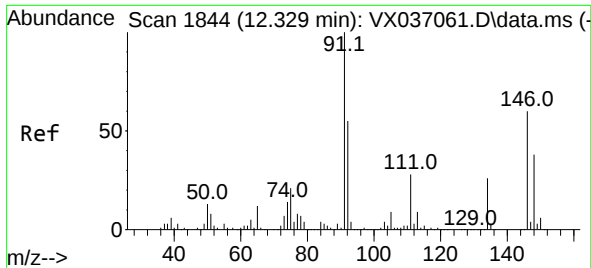
Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Tgt Ion:146 Resp: 59148

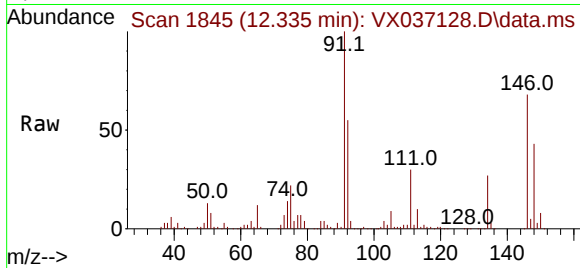
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	63.7
148	62.9	31.8	95.4





#89
n-Butylbenzene
Concen: 19.342 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

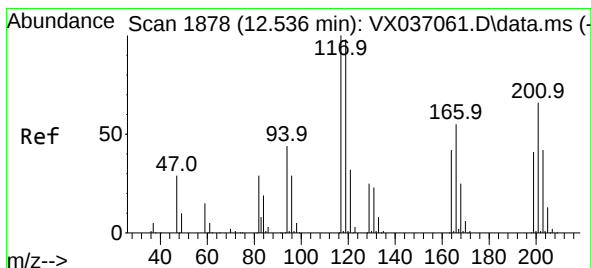
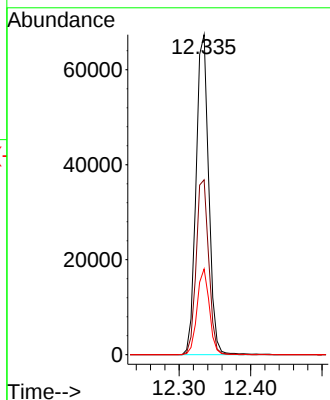
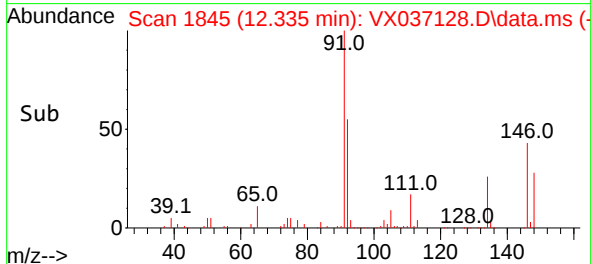
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



Tgt Ion: 91 Resp: 82669
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 26.0 12.6 37.8

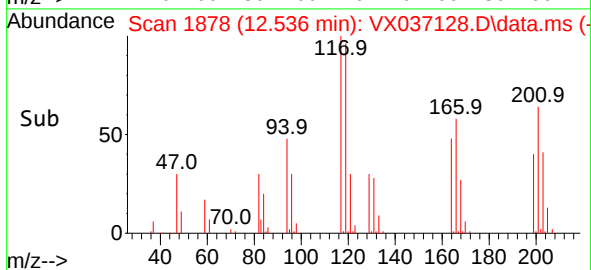
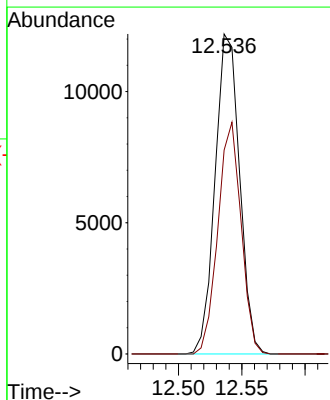
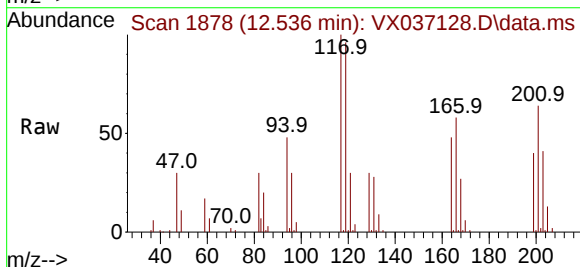
Manual Integrations
APPROVED

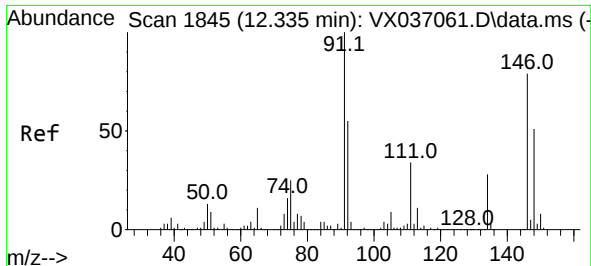
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#90
Hexachloroethane
Concen: 19.053 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

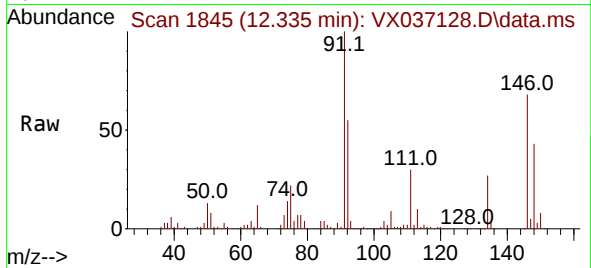
Tgt Ion:117 Resp: 16394
Ion Ratio Lower Upper
117 100
201 68.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.643 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10

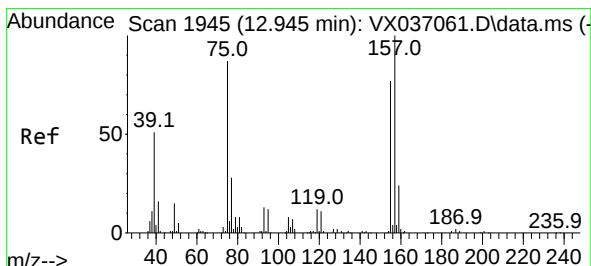
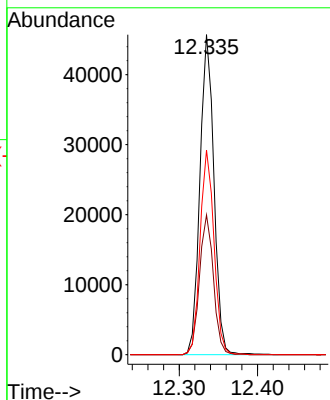
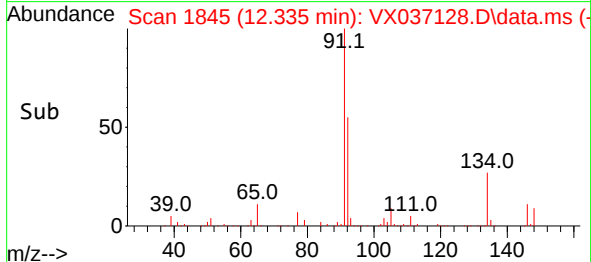
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBSD01



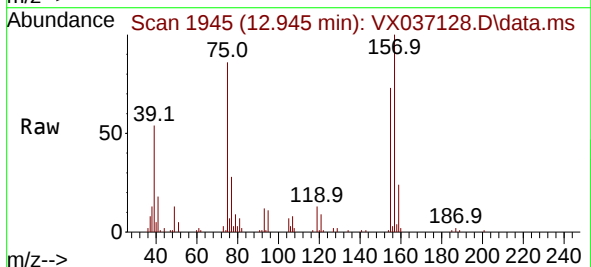
Tgt Ion:146 Resp: 56680
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
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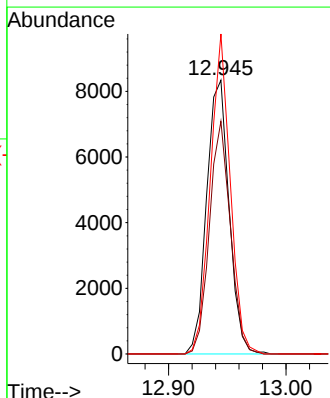
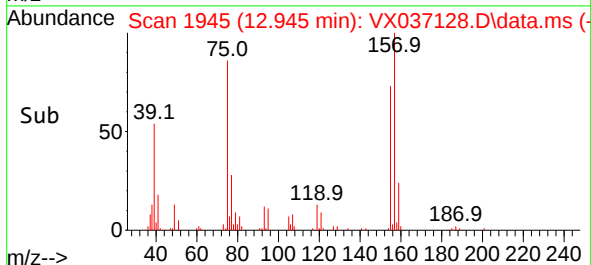
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

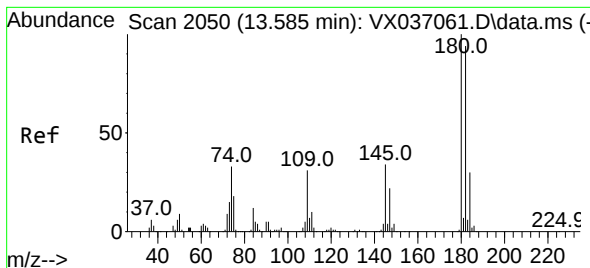


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.880 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037128.D
Acq: 21 Aug 2023 14:10



Tgt Ion: 75 Resp: 11034
Ion Ratio Lower Upper
75 100
155 79.5 36.1 108.5
157 104.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.049 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

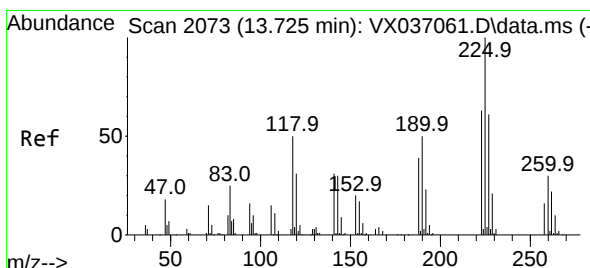
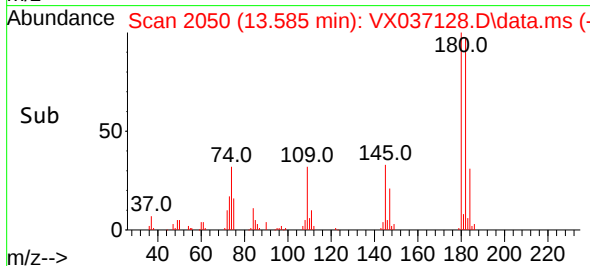
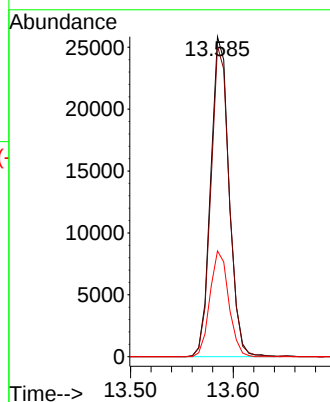
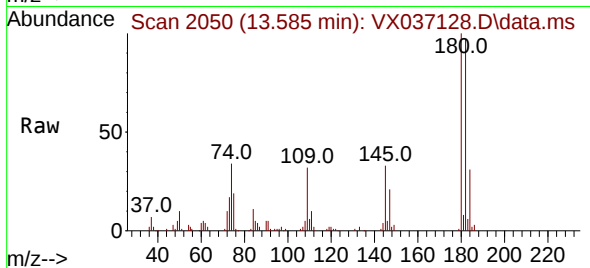
VX0821MBSD01

Tgt Ion:180	Resp:	3216
Ion Ratio	Lower	Upper
180	100	
182	96.7	48.3 144.8
145	33.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#94

Hexachlorobutadiene

Concen: 19.331 ug/l

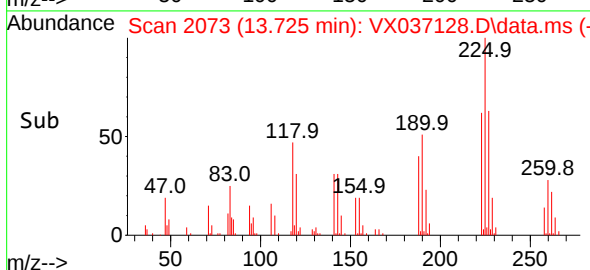
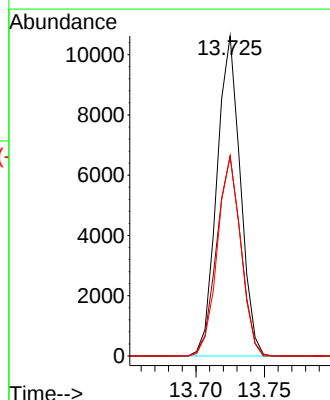
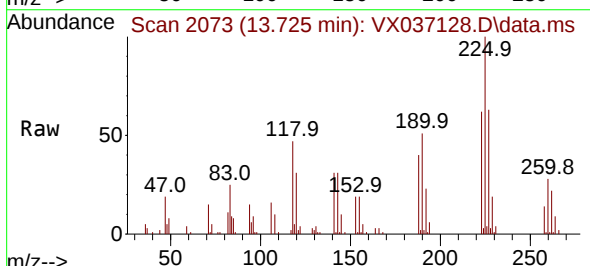
RT: 13.725 min Scan# 2073

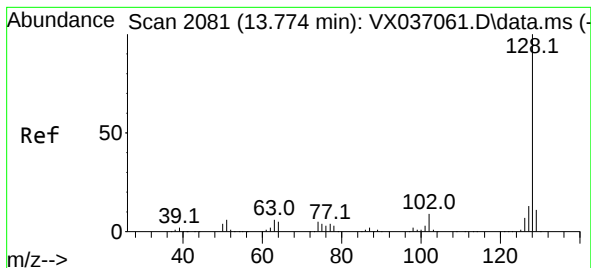
Delta R.T. -0.000 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Tgt Ion:225	Resp:	12609
Ion Ratio	Lower	Upper
225	100	
223	64.3	31.1 93.2
227	62.4	32.5 97.5





#95

Naphthalene

Concen: 17.336 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037128.D

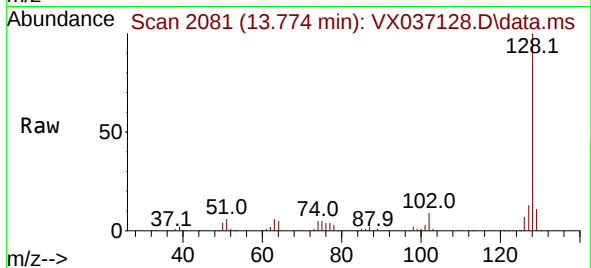
Acq: 21 Aug 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBSD01



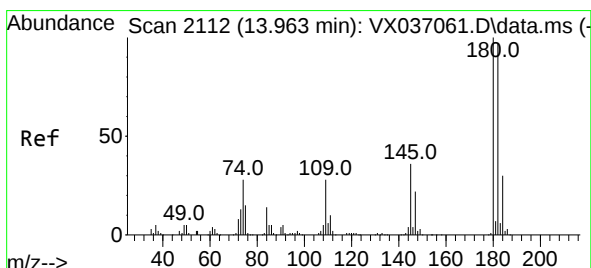
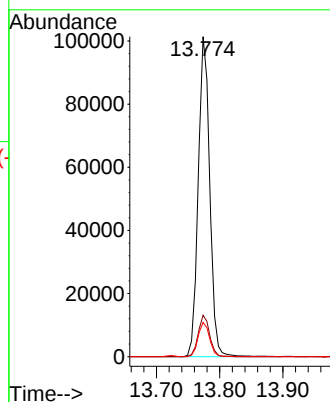
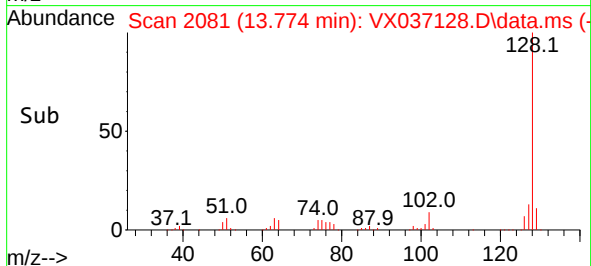
Tgt Ion:128 Resp: 12821

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.849 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037128.D

Acq: 21 Aug 2023 14:10

Tgt Ion:180 Resp: 33295

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.9	140.6
145	35.0	17.8	53.5

