

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037129.D
 Acq On : 21 Aug 2023 14:31
 Operator : JC/MD
 Sample : VX0821WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 05:56:22 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	146827	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	252975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115361	54.498	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.000%			
35) Dibromofluoromethane	5.397	113	89965	53.698	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.400%			
50) Toluene-d8	8.653	98	318575	52.421	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.840%			
62) 4-Bromofluorobenzene	11.079	95	125922	52.725	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33299	19.524	ug/l	99
3) Chloromethane	1.301	50	27969	18.744	ug/l	96
4) Vinyl Chloride	1.374	62	30826	18.980	ug/l	100
5) Bromomethane	1.599	94	14546	17.980	ug/l	95
6) Chloroethane	1.679	64	19608	20.516	ug/l	99
7) Trichlorofluoromethane	1.886	101	53055	19.942	ug/l	100
8) Diethyl Ether	2.136	74	21610	20.994	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	29238	18.838	ug/l	97
10) Methyl Iodide	2.453	142	38014	20.152	ug/l	95
11) Tert butyl alcohol	2.971	59	49384	99.455	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	28186	18.648	ug/l	90
13) Acrolein	2.240	56	31790	84.157	ug/l	100
14) Allyl chloride	2.666	41	44680	19.099	ug/l #	93
15) Acrylonitrile	3.069	53	93950	106.006	ug/l	99
16) Acetone	2.386	43	82186	99.246	ug/l #	89
17) Carbon Disulfide	2.514	76	68830	17.903	ug/l	100
18) Methyl Acetate	2.709	43	64500	20.687	ug/l #	88
19) Methyl tert-butyl Ether	3.123	73	119522	20.851	ug/l	97
20) Methylene Chloride	2.794	84	34875	18.832	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	32928	19.165	ug/l	87
22) Diisopropyl ether	3.770	45	97424	20.294	ug/l #	88
23) Vinyl Acetate	3.727	43	386857	105.160	ug/l #	90
24) 1,1-Dichloroethane	3.617	63	59252	19.682	ug/l	98
25) 2-Butanone	4.568	43	130095	104.337	ug/l #	90
26) 2,2-Dichloropropane	4.483	77	47562	17.691	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	39893	19.695	ug/l	89
28) Bromochloromethane	4.910	49	29010	21.572	ug/l #	79
29) Tetrahydrofuran	5.019	42	81962	103.075	ug/l #	83
30) Chloroform	5.099	83	65628	19.420	ug/l	98
31) Cyclohexane	5.483	56	45040	18.923	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	57867	19.109	ug/l	97
36) 1,1-Dichloropropene	5.702	75	44383	18.646	ug/l	97
37) Ethyl Acetate	4.727	43	50603	20.812	ug/l #	93
38) Carbon Tetrachloride	5.684	117	49412	19.110	ug/l	99
39) Methylcyclohexane	7.385	83	47769	19.101	ug/l	90
40) Benzene	6.044	78	134131	19.648	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	26234	20.755	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	55252	20.639	ug/l	96
43) Isopropyl Acetate	6.349	43	80628	20.887	ug/l #	92
44) Trichloroethene	7.129	130	36372	18.790	ug/l	97
45) 1,2-Dichloropropane	7.434	63	33805	20.083	ug/l	98
46) Dibromomethane	7.586	93	27553	20.779	ug/l	95
47) Bromodichloromethane	7.824	83	52229	20.564	ug/l	99
48) Methyl methacrylate	7.696	41	39451	20.956	ug/l #	87
49) 1,4-Dioxane	7.665	88	19130	377.312	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	252874	107.879	ug/l	92
52) Toluene	8.720	92	86361	19.147	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	54374	20.106	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	58434	19.995	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	38645	21.041	ug/l	99
56) Ethyl methacrylate	9.122	69	59483	20.676	ug/l	90
57) 1,3-Dichloropropane	9.311	76	63974	20.662	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	146570	106.165	ug/l	92
59) 2-Hexanone	9.433	43	194937	109.069	ug/l	91
60) Dibromochloromethane	9.525	129	40944	20.938	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41616	20.695	ug/l	99
64) Tetrachloroethene	9.275	164	31111	18.229	ug/l	97
65) Chlorobenzene	10.080	112	96211	19.458	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	36885	20.212	ug/l	99
67) Ethyl Benzene	10.195	91	167650	19.269	ug/l	100
68) m/p-Xylenes	10.305	106	129479	38.537	ug/l	98
69) o-Xylene	10.640	106	63804	19.248	ug/l	99
70) Styrene	10.659	104	106691	19.539	ug/l	98
71) Bromoform	10.799	173	28761	21.070	ug/l #	99
73) Isopropylbenzene	10.964	105	162289	19.707	ug/l	99
74) N-amyl acetate	10.842	43	66754	20.862	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	57632	20.780	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	49173m	20.379	ug/l	
77) Bromobenzene	11.201	156	40171	19.973	ug/l	94
78) n-propylbenzene	11.305	91	180201	19.651	ug/l	100
79) 2-Chlorotoluene	11.366	91	115964	19.789	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	137853	20.067	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16758	19.398	ug/l	90
82) 4-Chlorotoluene	11.457	91	132757	19.626	ug/l	99
83) tert-Butylbenzene	11.713	119	133724	20.411	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	139052	20.028	ug/l	98
85) sec-Butylbenzene	11.890	105	153442	20.052	ug/l	98
86) p-Isopropyltoluene	12.012	119	131760	20.001	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	73854	19.613	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	75458	19.396	ug/l	99
89) n-Butylbenzene	12.329	91	106539	19.507	ug/l	99
90) Hexachloroethane	12.536	117	21807	19.833	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	73589	19.958	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13517	20.976	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	41079	19.040	ug/l	98
94) Hexachlorobutadiene	13.725	225	16257	19.505	ug/l	98
95) Naphthalene	13.774	128	161309	17.069	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42343	19.754	ug/l	99

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Response via : Initial Calibration

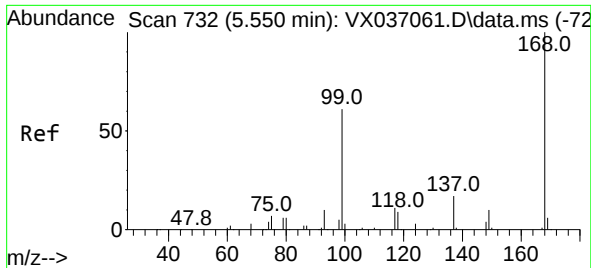
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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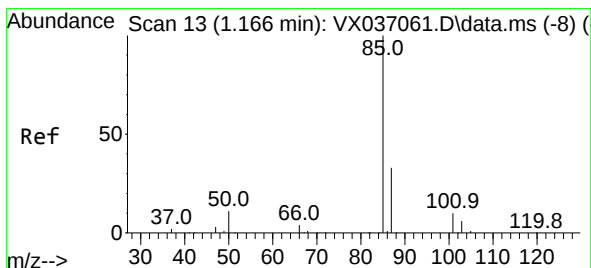
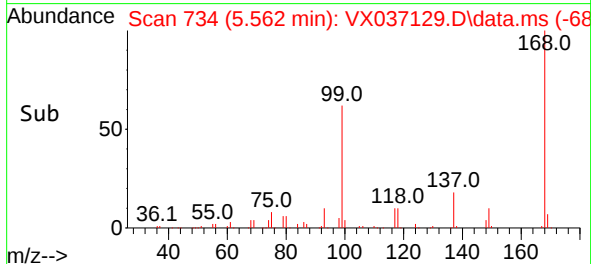
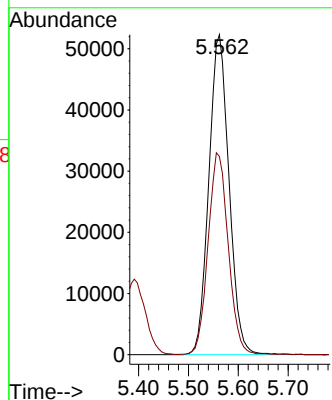
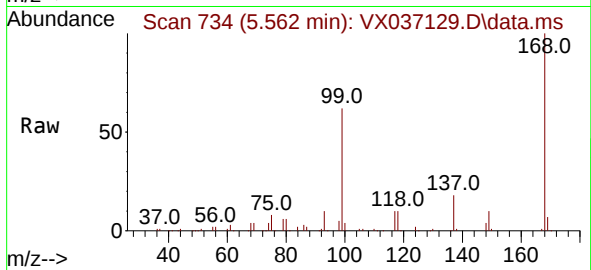
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion:168 Resp: 14682
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0

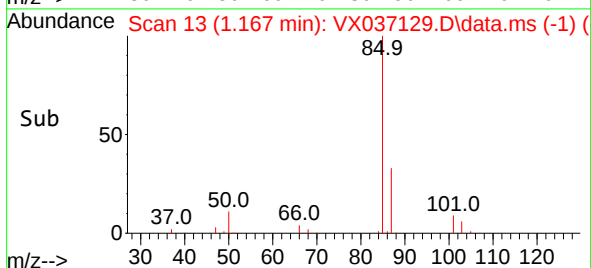
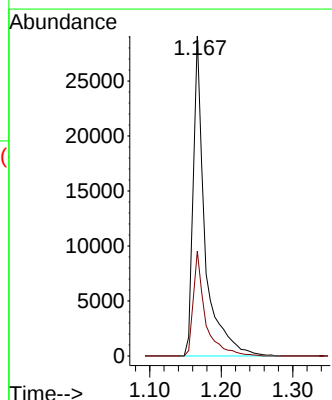
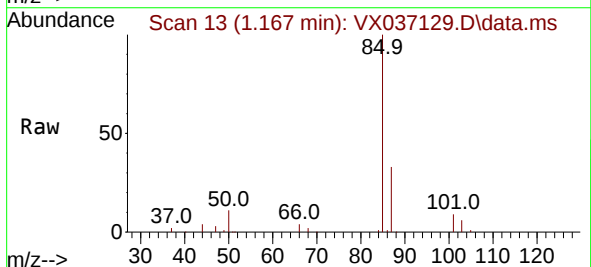
Manual Integrations
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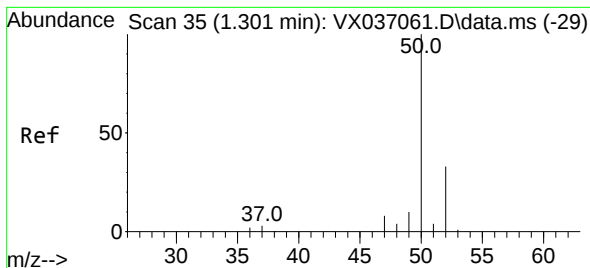
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#2
Dichlorodifluoromethane
Concen: 19.524 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 85 Resp: 33299
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3

Chloromethane

Concen: 18.744 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 50 Resp: 2796

Ion Ratio Lower Upper

50 100

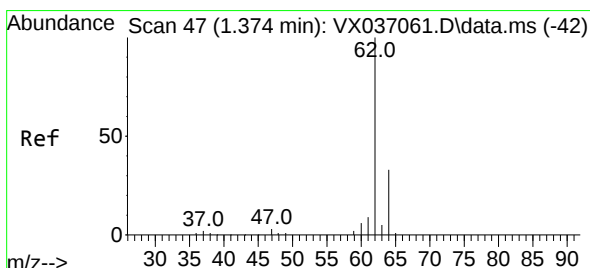
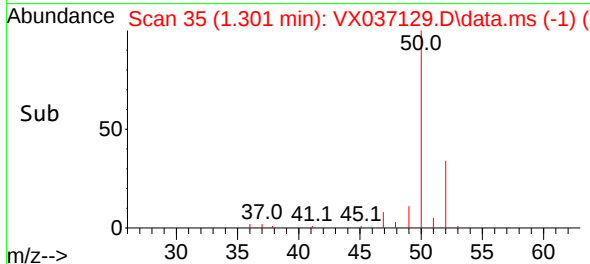
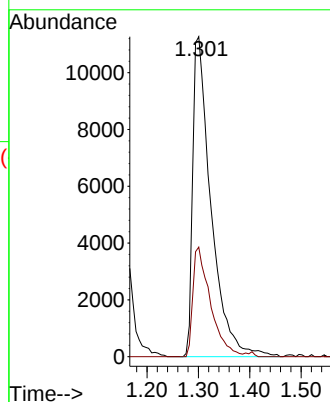
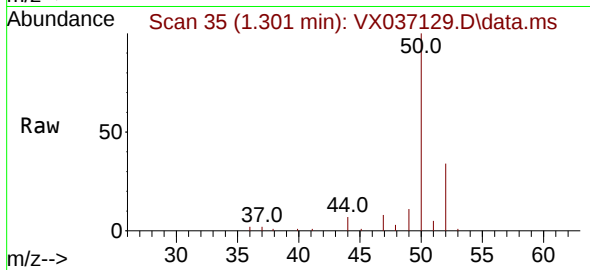
52 34.3 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 08/22/2023



#4

Vinyl Chloride

Concen: 18.980 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037129.D

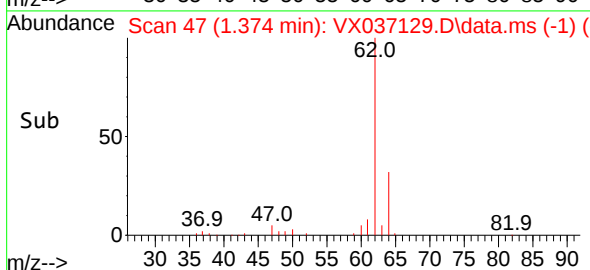
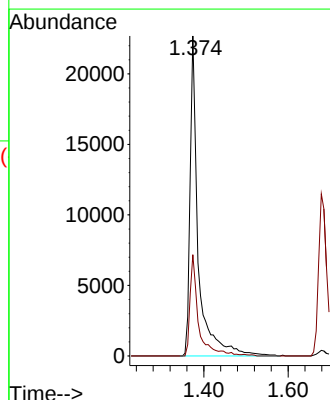
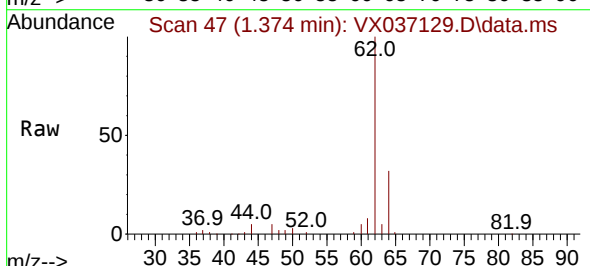
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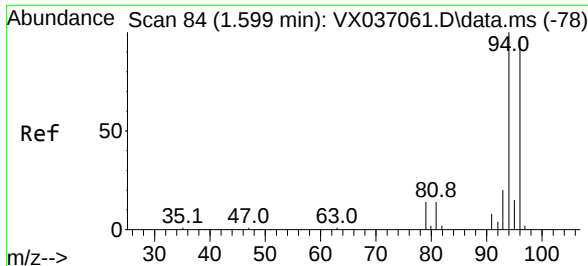
Tgt Ion: 62 Resp: 30826

Ion Ratio Lower Upper

62 100

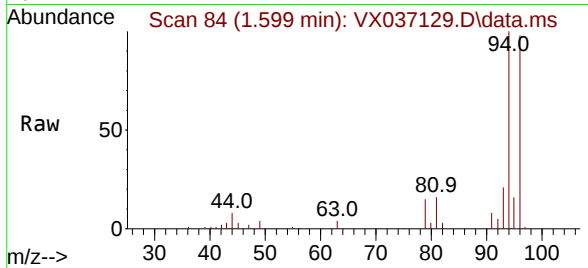
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 17.980 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

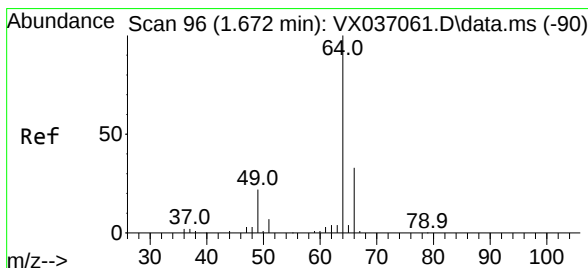
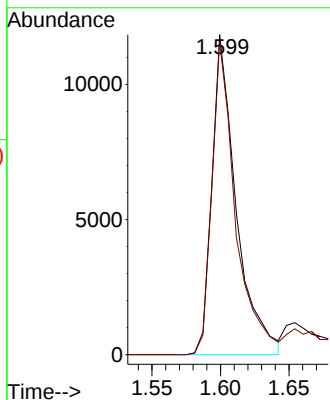
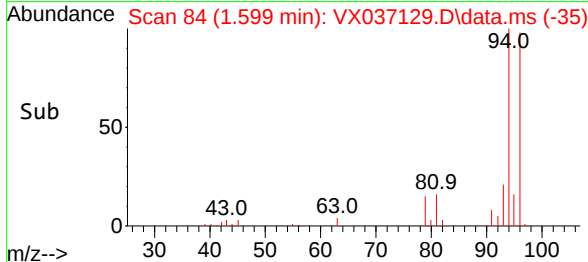
Instrument :
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Tgt Ion: 94 Resp: 14540
Ion Ratio Lower Upper
94 100
96 98.0 74.6 111.8

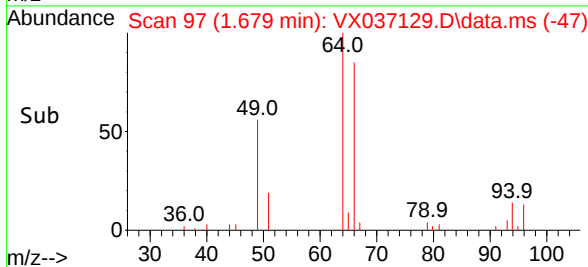
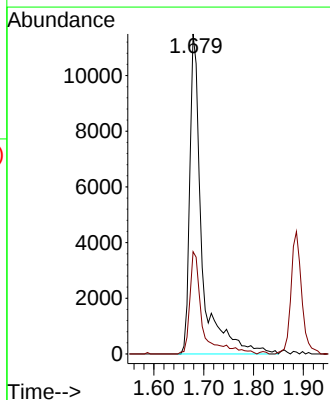
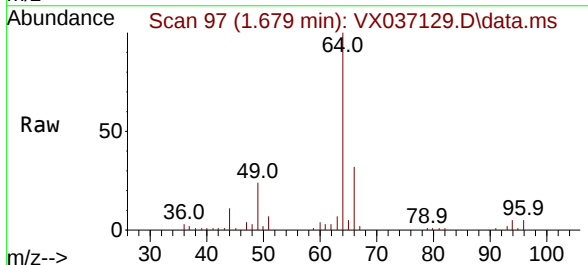
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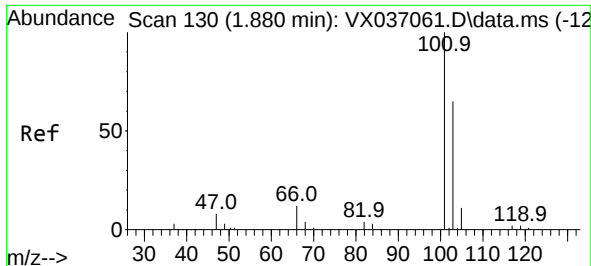
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#6
Chloroethane
Concen: 20.516 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 64 Resp: 19608
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





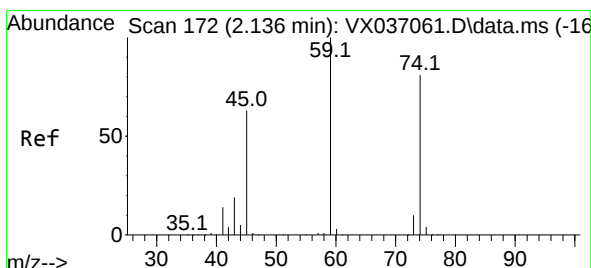
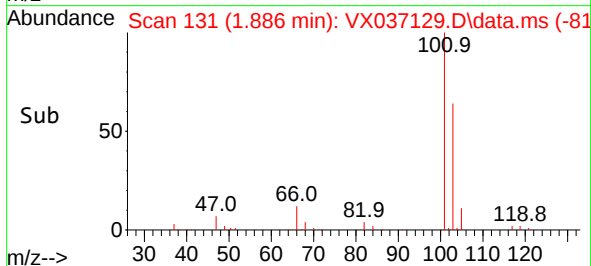
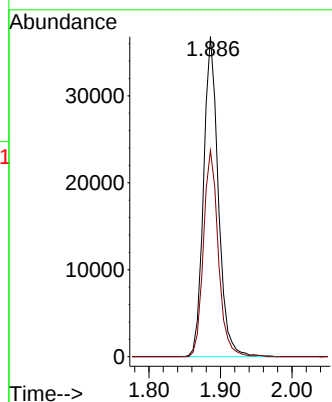
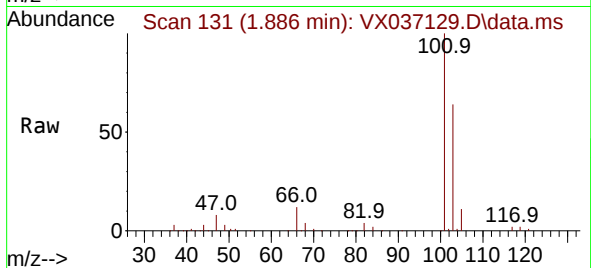
#7
Trichlorofluoromethane
Concen: 19.942 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion:101 Resp: 5305
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

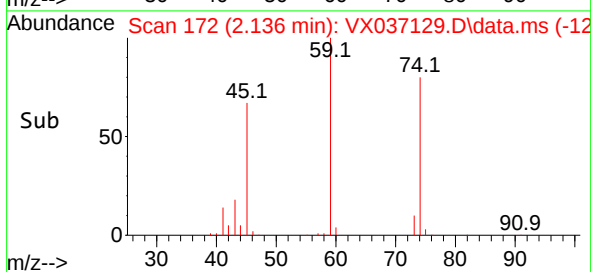
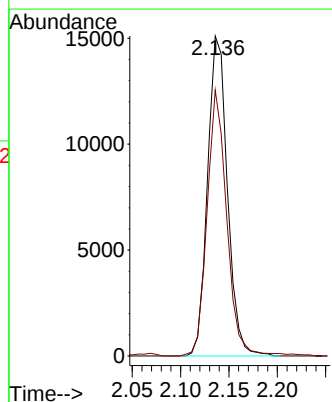
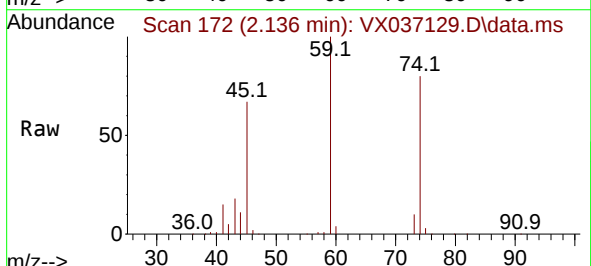
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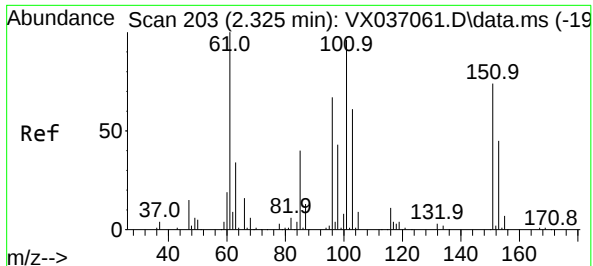
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#8
Diethyl Ether
Concen: 20.994 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037129.D
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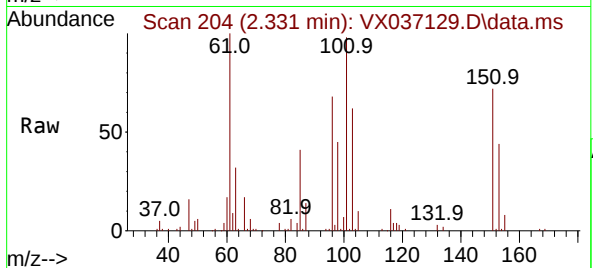
Tgt Ion: 74 Resp: 21610
Ion Ratio Lower Upper
74 100
45 82.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.838 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

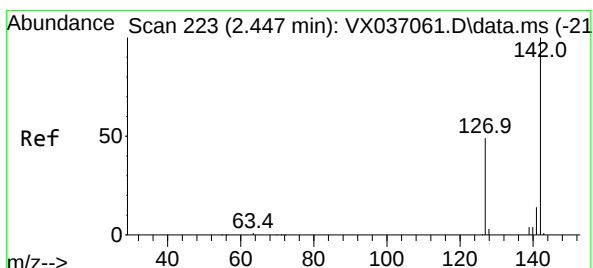
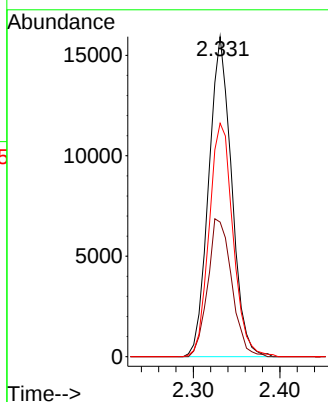
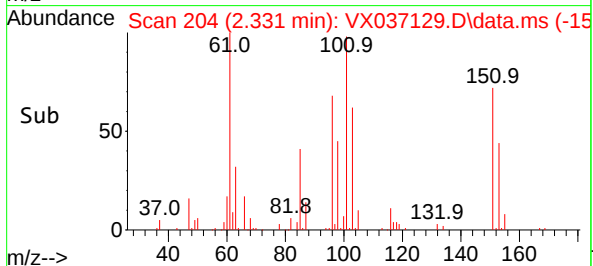
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



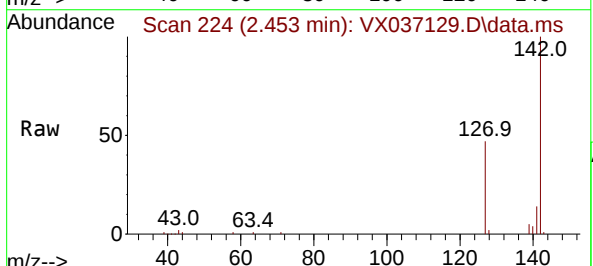
Tgt Ion:101 Resp: 29238
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 76.1 58.6 87.8

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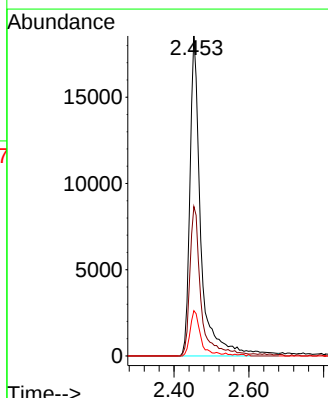
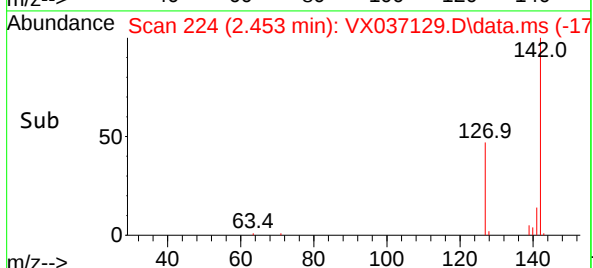
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

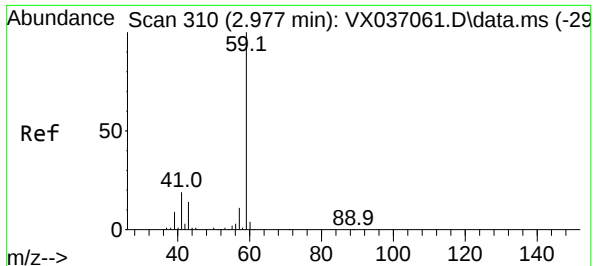


#10
Methyl Iodide
Concen: 20.152 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



Tgt Ion:142 Resp: 38014
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 13.6 11.6 17.4





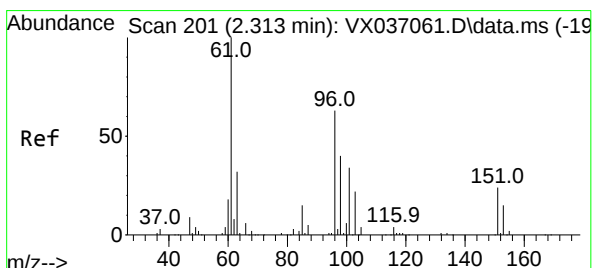
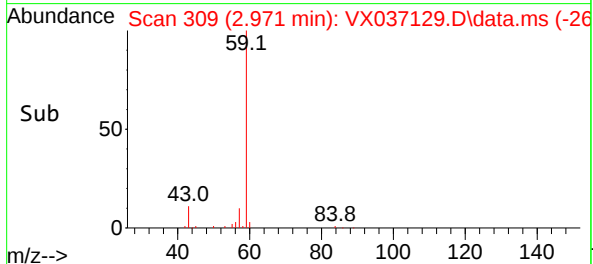
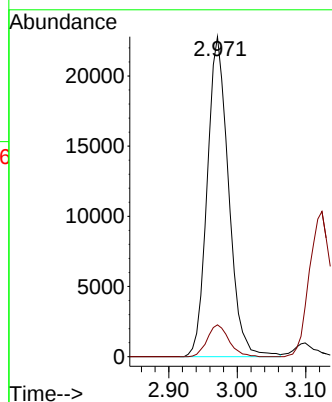
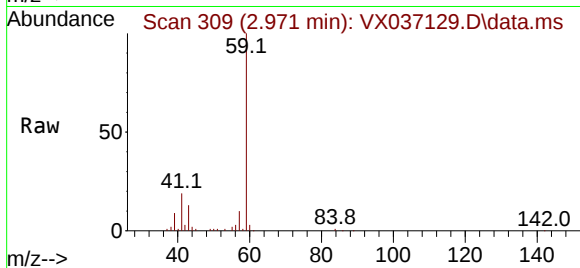
#11
Tert butyl alcohol
Concen: 99.455 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion: 59 Resp: 49384
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

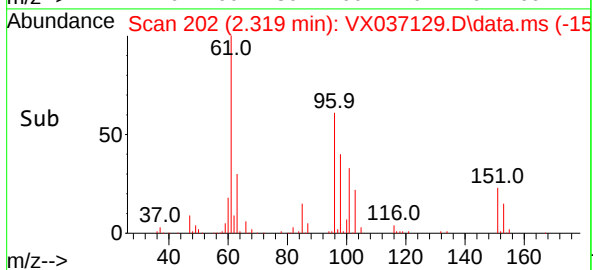
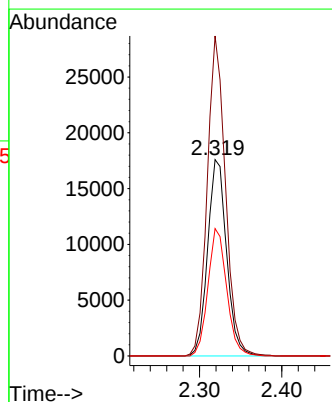
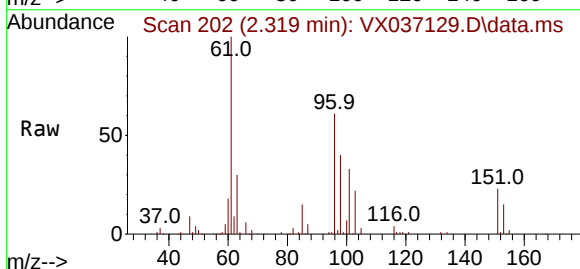
Manual Integrations
APPROVED

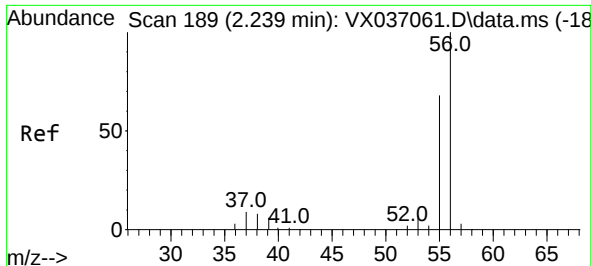
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#12
1,1-Dichloroethene
Concen: 18.648 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

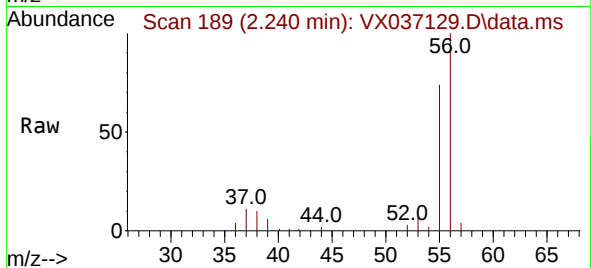
Tgt Ion: 96 Resp: 28186
Ion Ratio Lower Upper
96 100
61 163.0 144.6 216.8
98 64.9 50.4 75.6





#13
Acrolein
Concen: 84.157 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

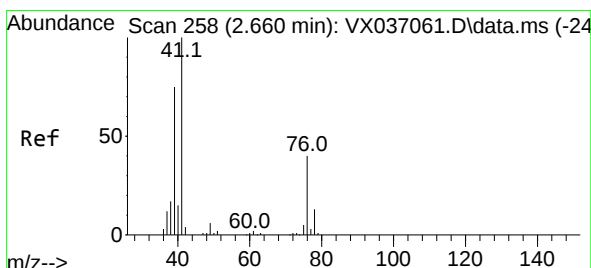
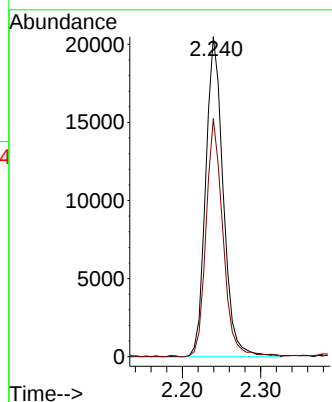
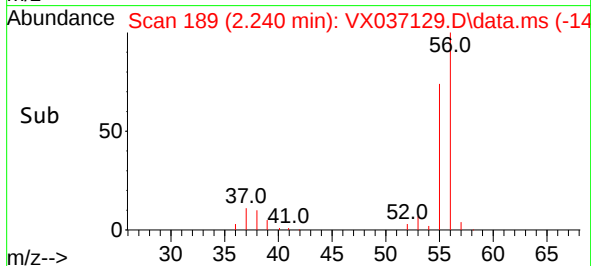
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 56 Resp: 31790
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

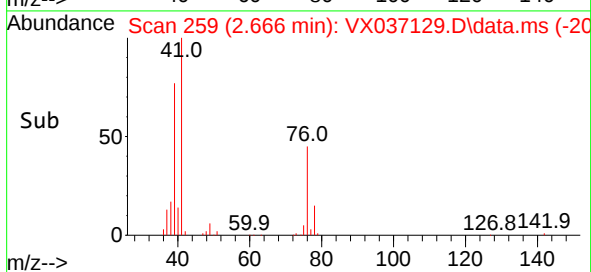
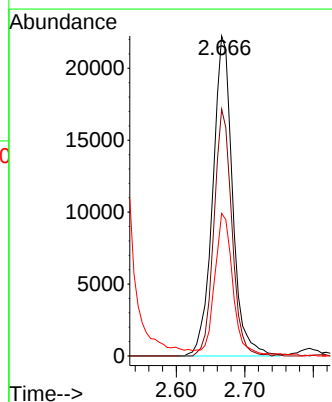
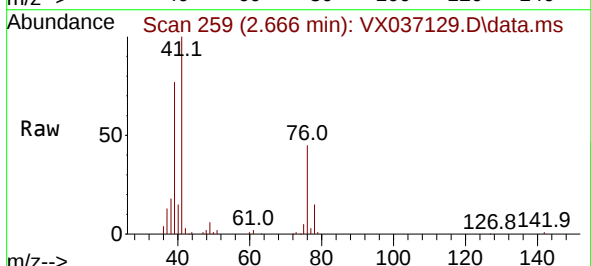
Manual Integrations
APPROVED

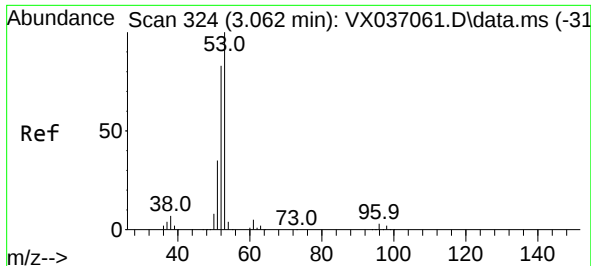
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#14
Allyl chloride
Concen: 19.099 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

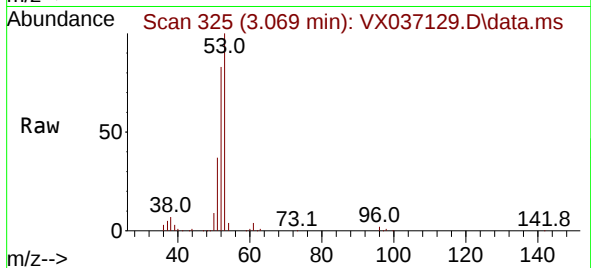
Tgt Ion: 41 Resp: 44680
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 41.9 24.3 36.5





#15
Acrylonitrile
Concen: 106.006 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

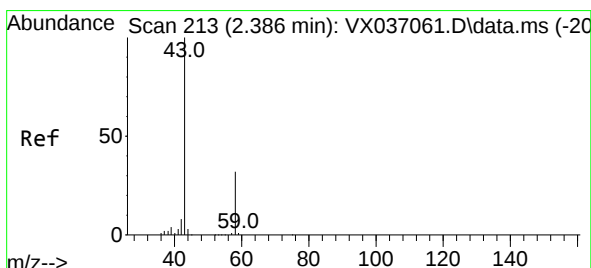
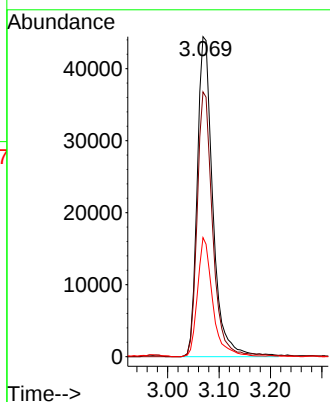
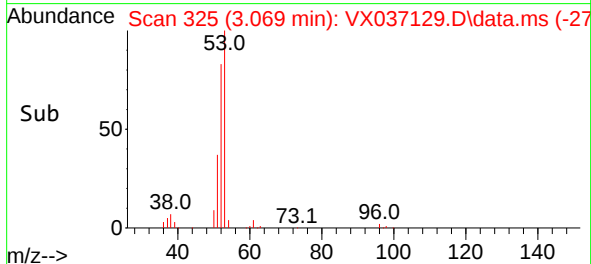
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 53 Resp: 93950
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.3 29.8 44.6

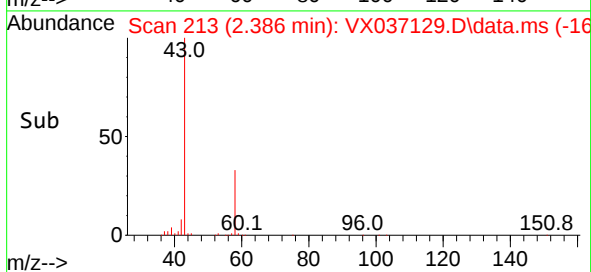
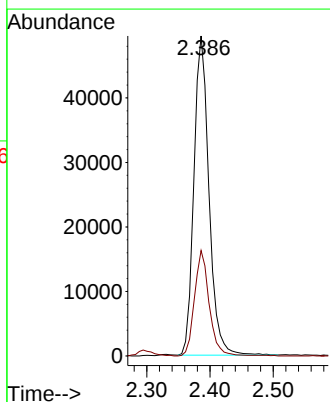
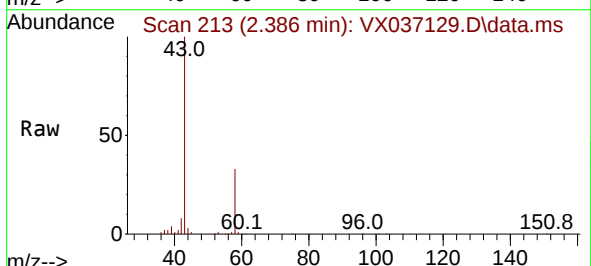
Manual Integrations
APPROVED

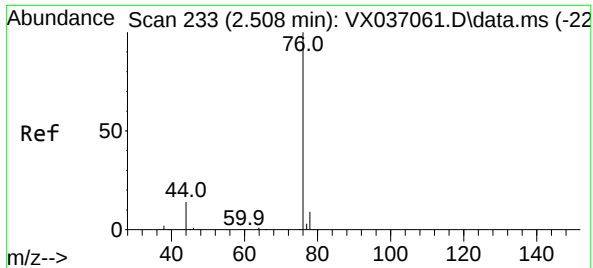
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#16
Acetone
Concen: 99.246 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 43 Resp: 82186
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 17.903 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 76 Resp: 68830

Ion Ratio Lower Upper

76 100

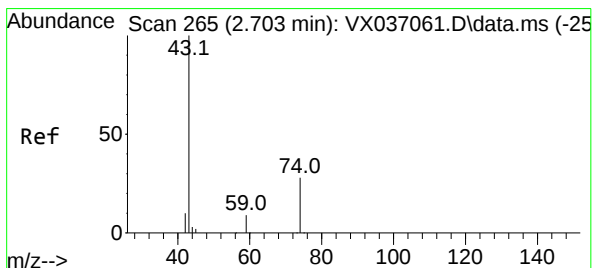
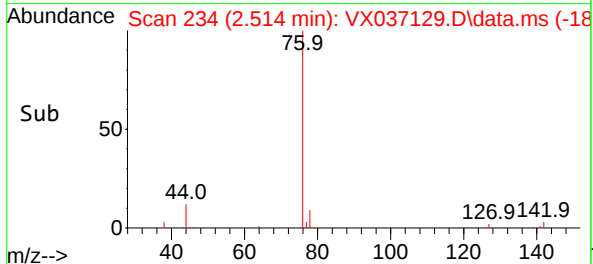
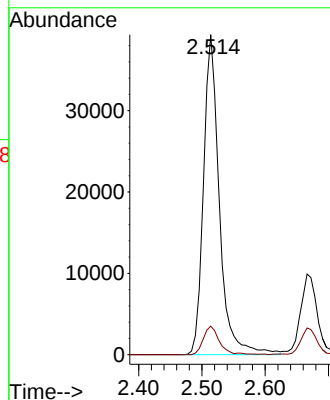
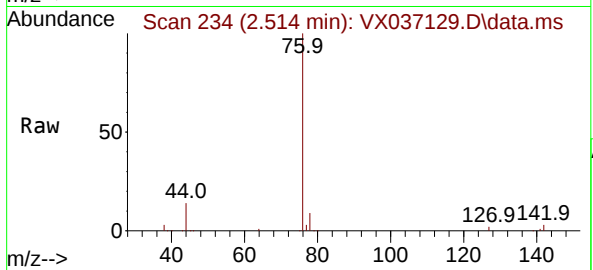
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#18

Methyl Acetate

Concen: 20.687 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037129.D

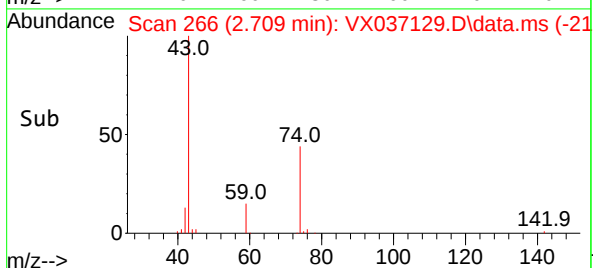
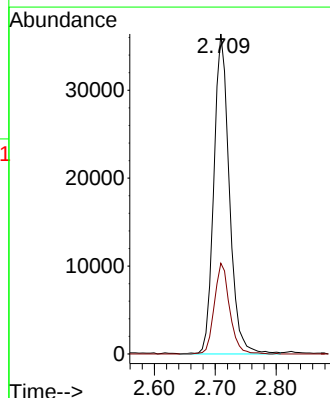
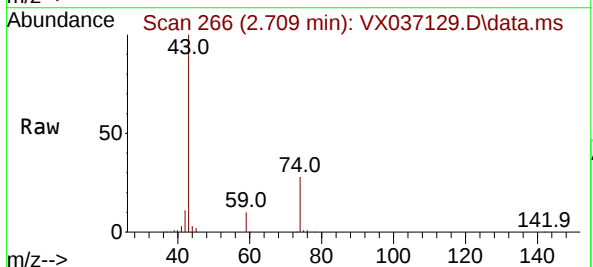
Acq: 21 Aug 2023 14:31

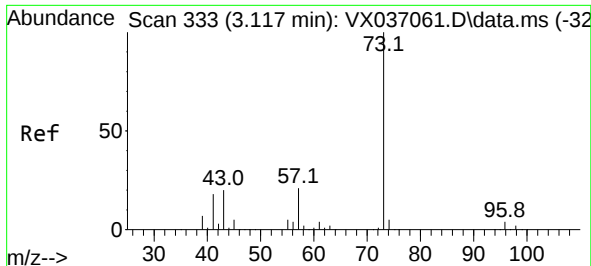
Tgt Ion: 43 Resp: 64500

Ion Ratio Lower Upper

43 100

74 27.9 17.8 26.8#





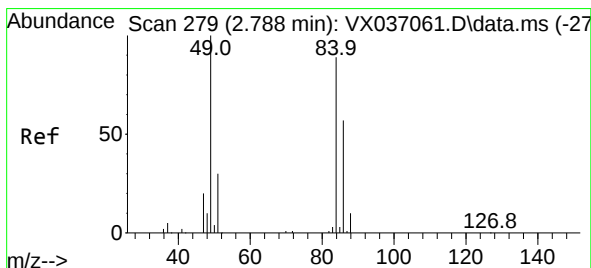
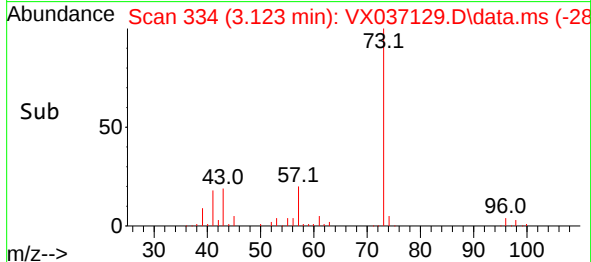
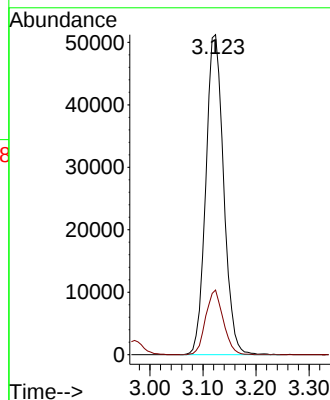
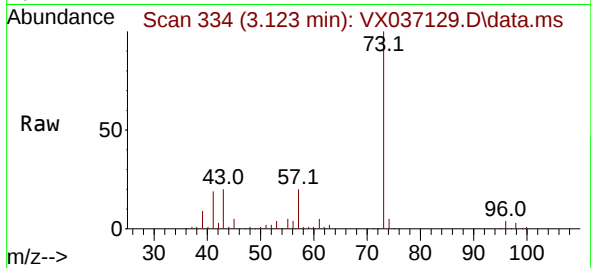
#19
Methyl tert-butyl Ether
Concen: 20.851 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion: 73 Resp: 11952
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

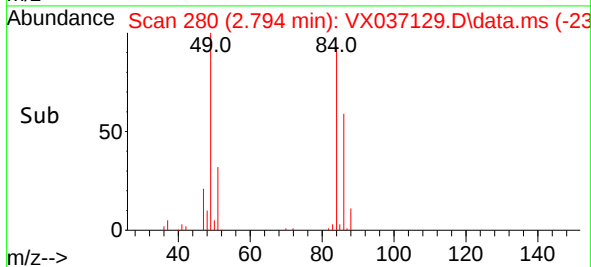
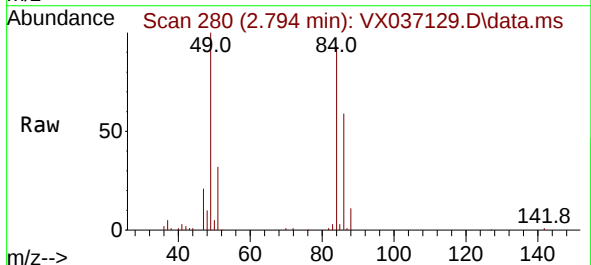
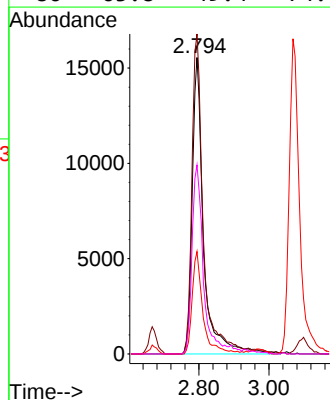
Manual Integrations
APPROVED

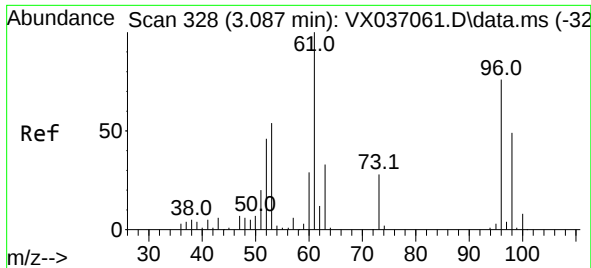
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#20
Methylene Chloride
Concen: 18.832 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

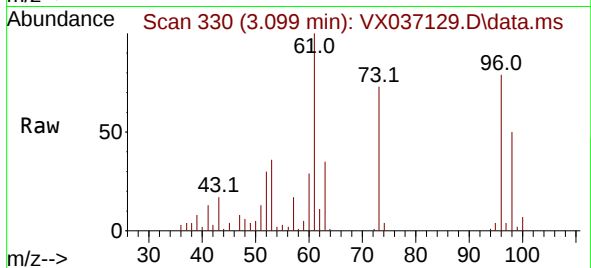
Tgt Ion: 84 Resp: 34875
Ion Ratio Lower Upper
84 100
49 108.0 103.6 155.4
51 34.5 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.165 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

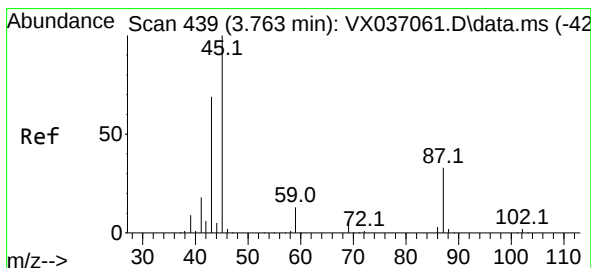
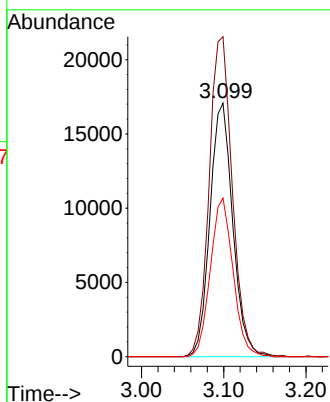
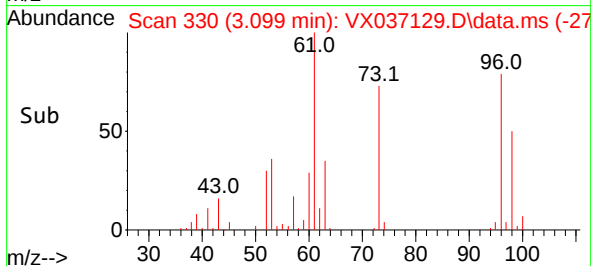
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



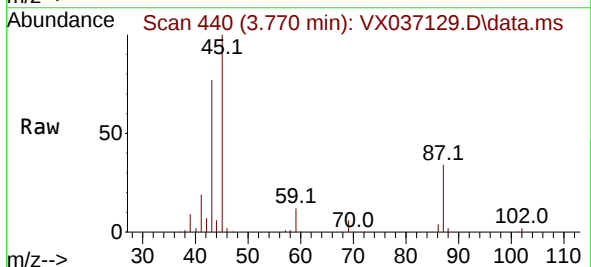
Tgt Ion: 96 Resp: 32928
Ion Ratio Lower Upper
96 100
61 126.2 119.2 178.8
98 62.5 48.7 73.1

Manual Integrations
APPROVED

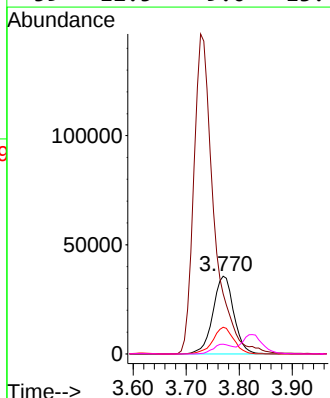
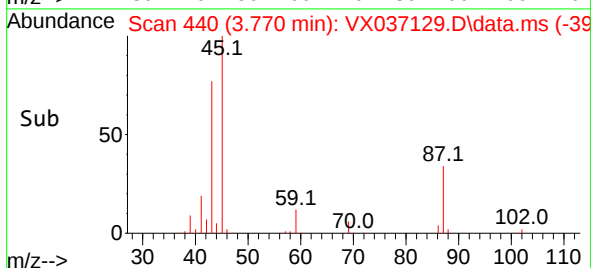
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

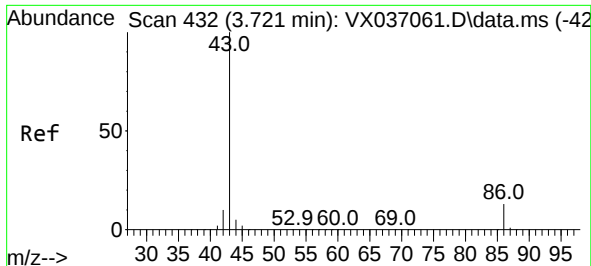


#22
Diisopropyl ether
Concen: 20.294 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



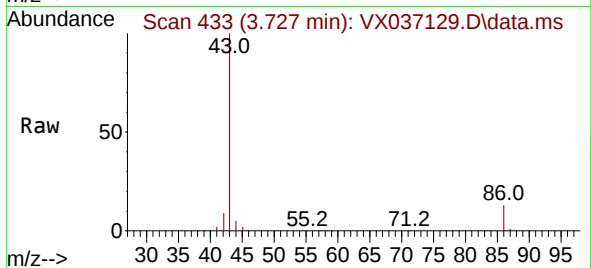
Tgt Ion: 45 Resp: 97424
Ion Ratio Lower Upper
45 100
43 76.7 69.7 104.5
87 34.3 20.8 31.2#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.160 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

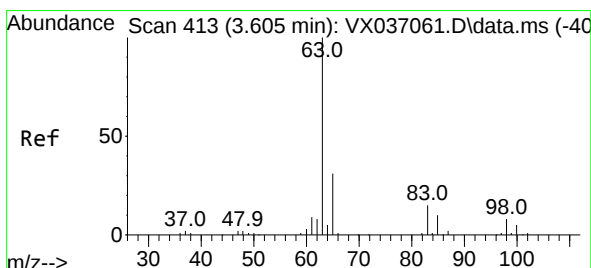
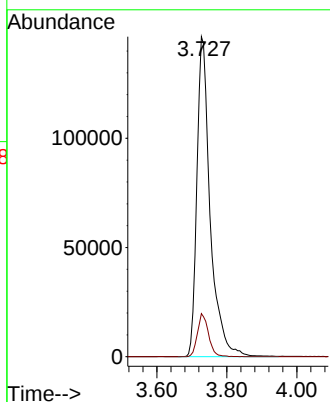
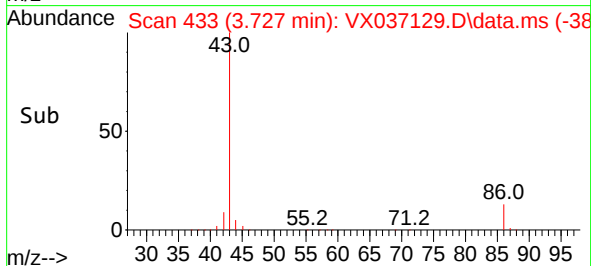
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBSD01



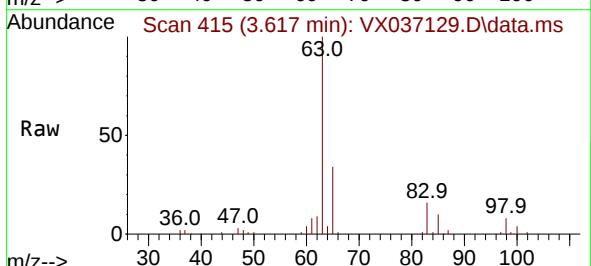
Tgt Ion: 43 Resp: 38685
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8

Manual Integrations
 APPROVED

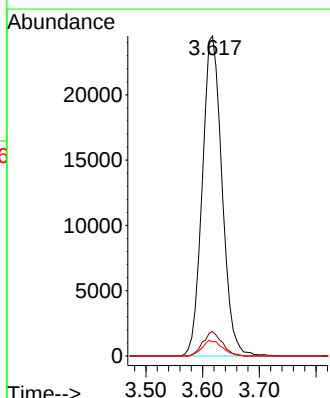
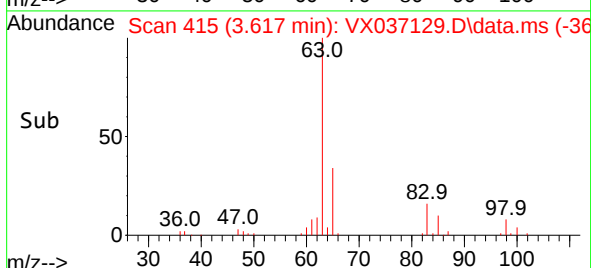
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

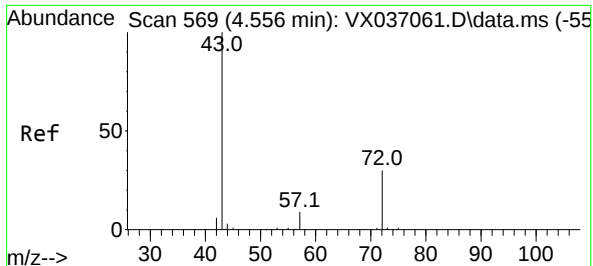


#24
 1,1-Dichloroethane
 Concen: 19.682 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31



Tgt Ion: 63 Resp: 59252
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 104.337 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 43 Resp: 13009

Ion Ratio Lower Upper

43 100

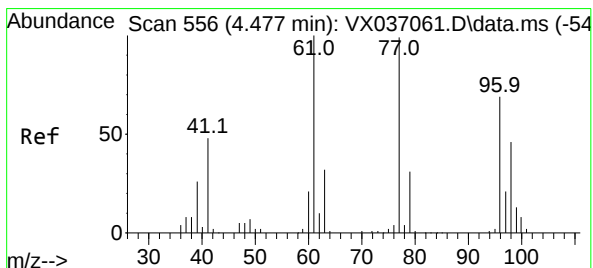
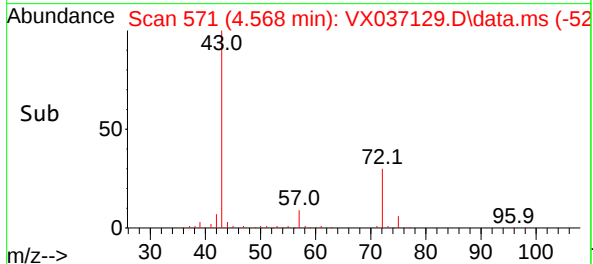
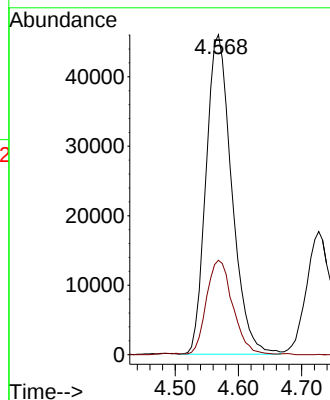
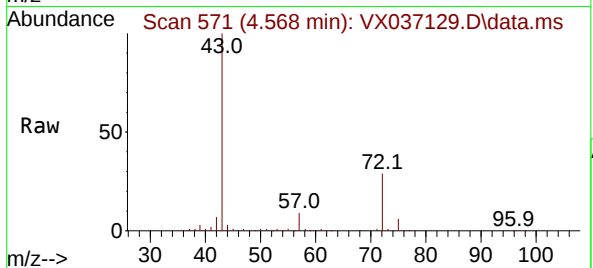
72 29.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#26

2,2-Dichloropropane

Concen: 17.691 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX037129.D

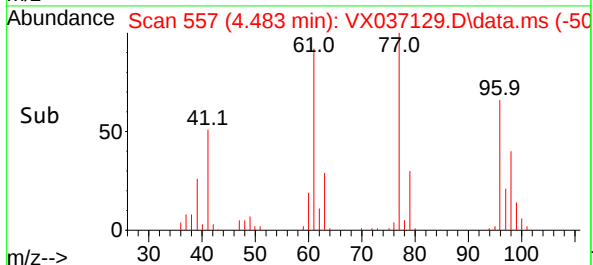
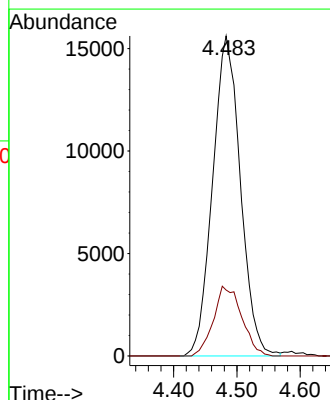
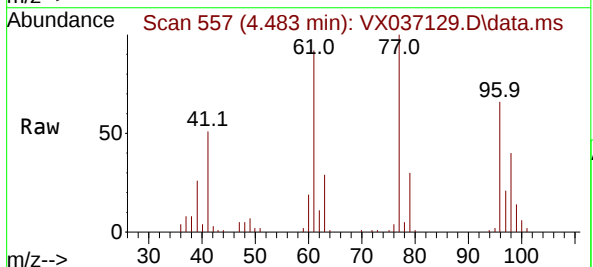
Acq: 21 Aug 2023 14:31

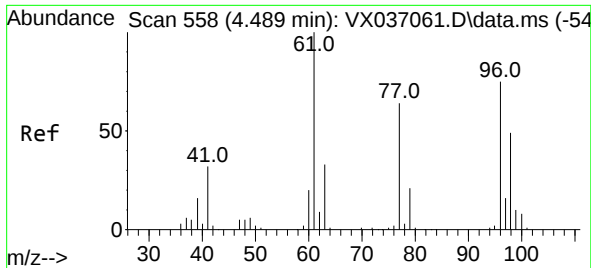
Tgt Ion: 77 Resp: 47562

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.695 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

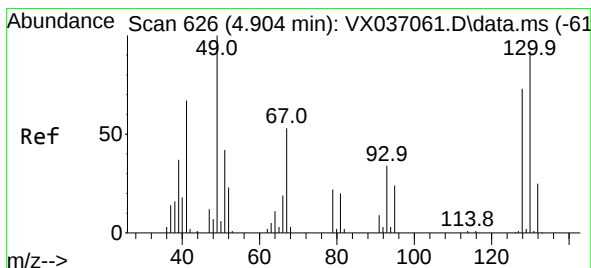
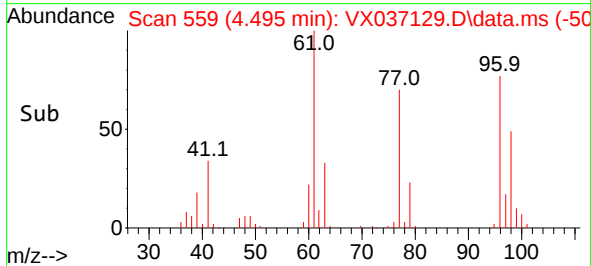
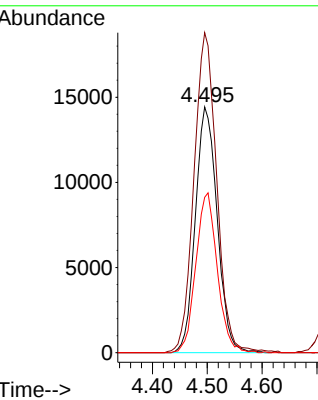
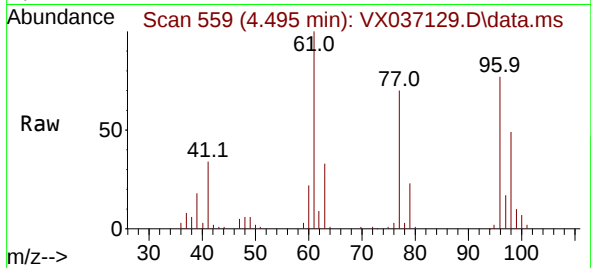
Tgt Ion: 96 Resp: 3989

Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	312.2
98	64.0	0.0	129.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 21.572 ug/l

RT: 4.910 min Scan# 627

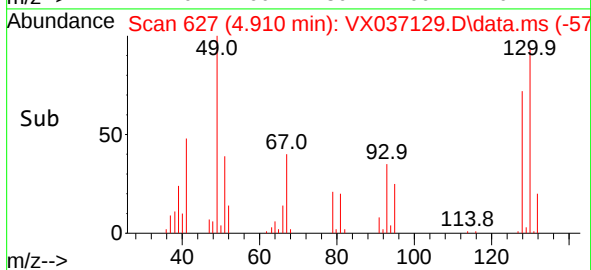
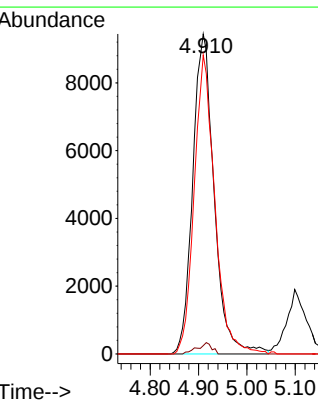
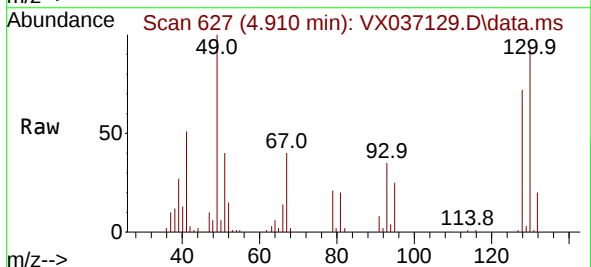
Delta R.T. 0.006 min

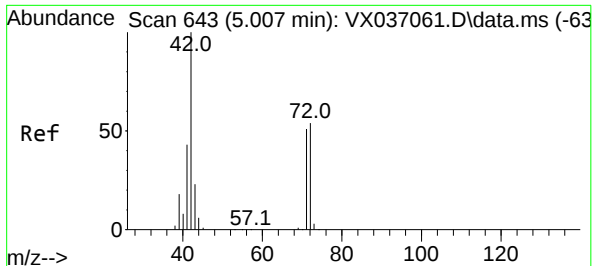
Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion: 49 Resp: 29010

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	89.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 103.075 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

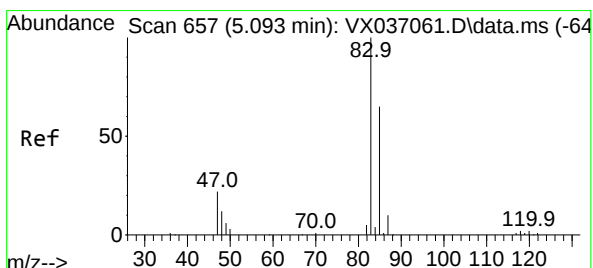
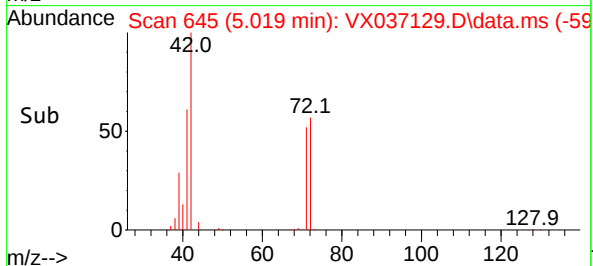
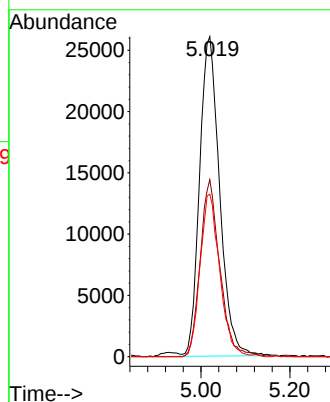
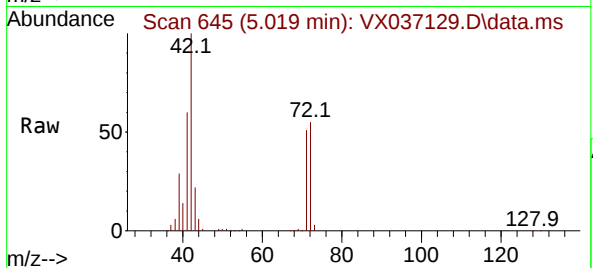
Tgt Ion:	42	Resp:	81962
Ion Ratio	Lower	Upper	
42	100		
72	54.0	34.2	51.4
71	49.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#30

Chloroform

Concen: 19.420 ug/l

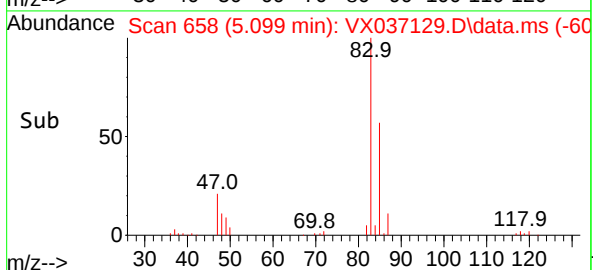
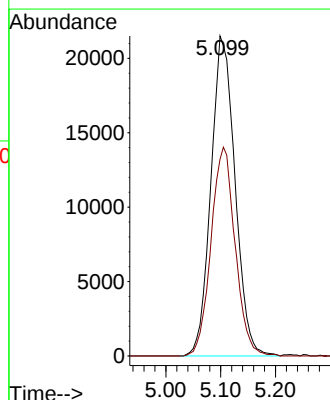
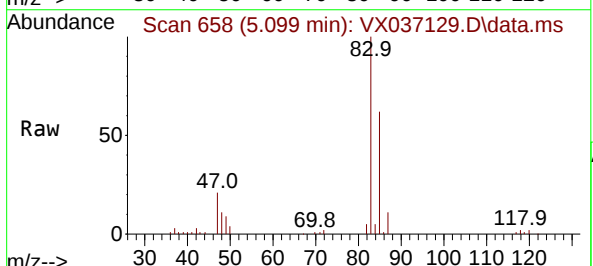
RT: 5.099 min Scan# 658

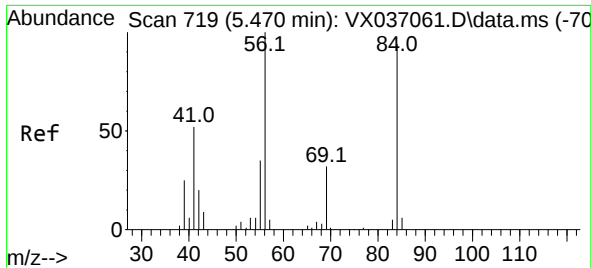
Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion:	83	Resp:	65628
Ion Ratio	Lower	Upper	
83	100		
85	61.5	50.3	75.5





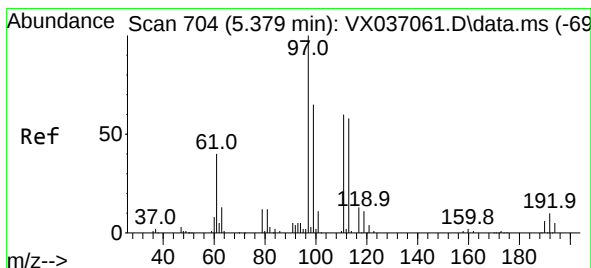
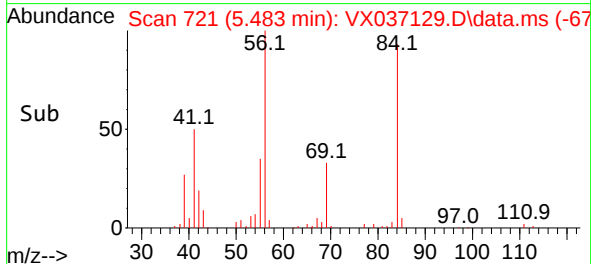
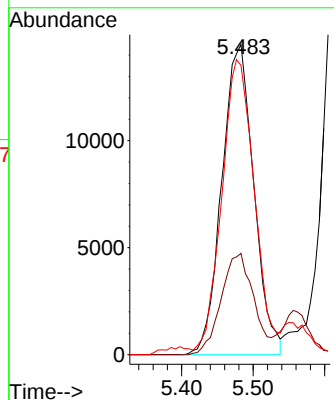
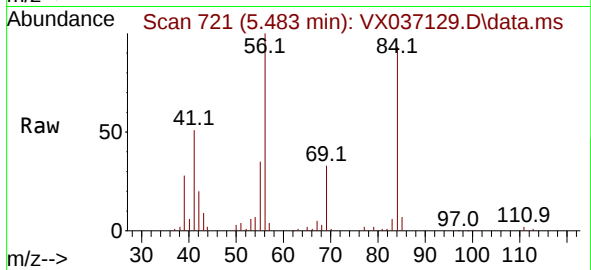
#31
Cyclohexane
Concen: 18.923 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion: 56 Resp: 45040
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 90.7 65.9 98.9

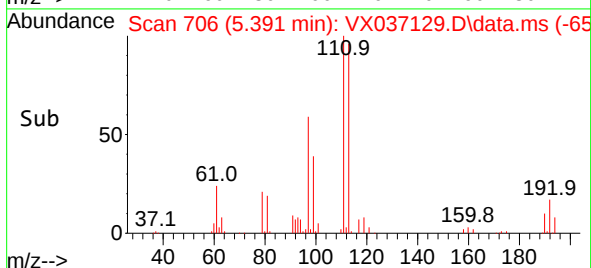
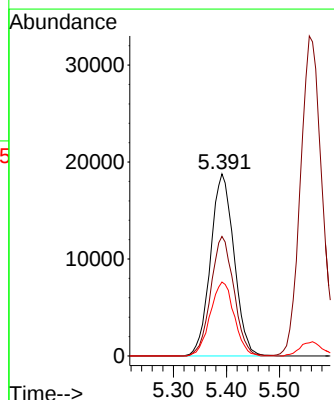
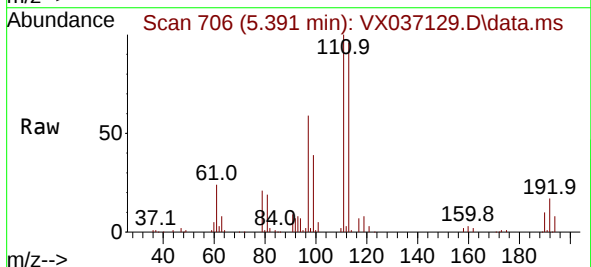
Manual Integrations
APPROVED

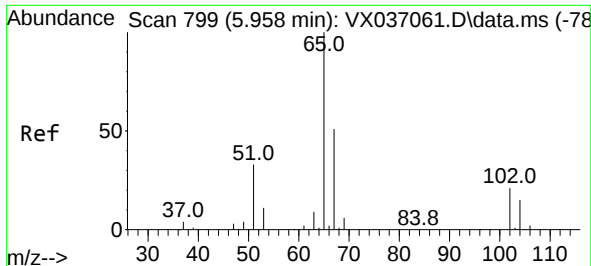
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#32
1,1,1-Trichloroethane
Concen: 19.109 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 97 Resp: 57867
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.498 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 65 Resp: 11536

Ion Ratio Lower Upper

65 100

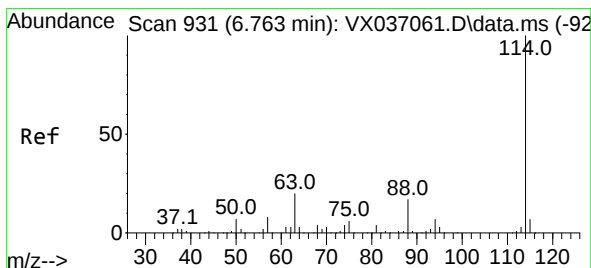
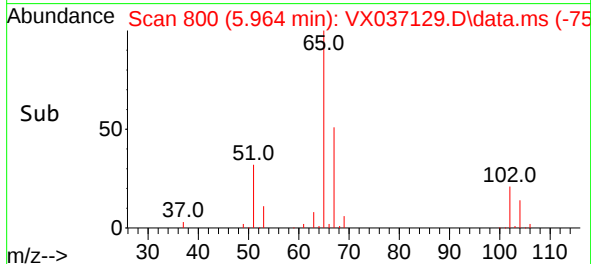
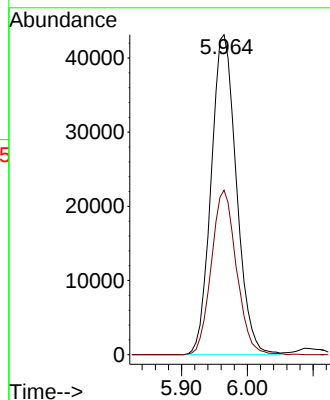
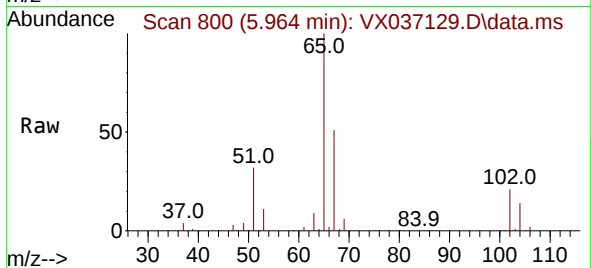
67 51.0 0.0 100.2

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: VX037129.D

Acq: 21 Aug 2023 14:31

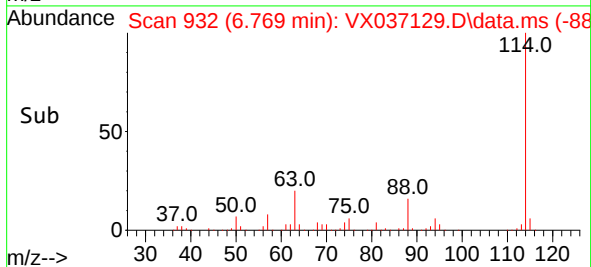
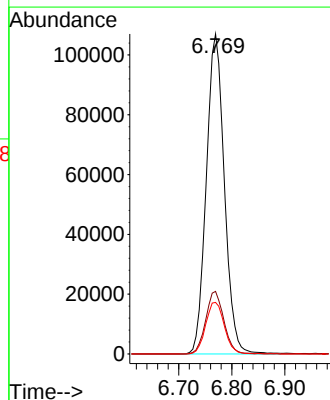
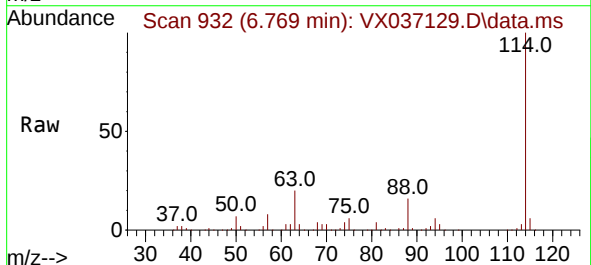
Tgt Ion:114 Resp: 252975

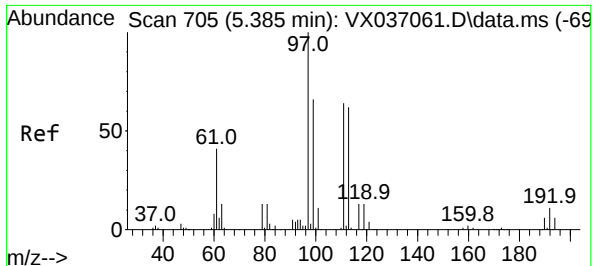
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

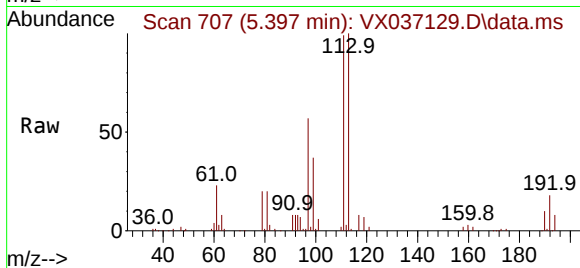
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.698 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

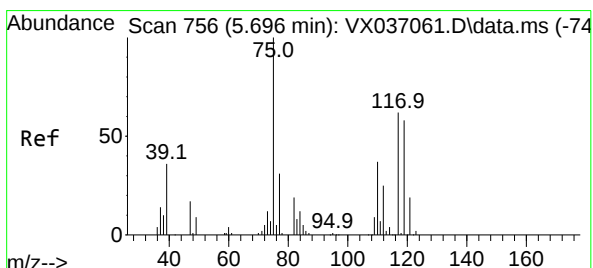
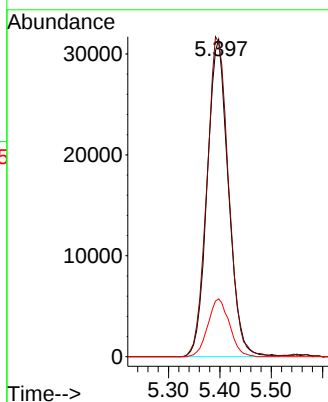
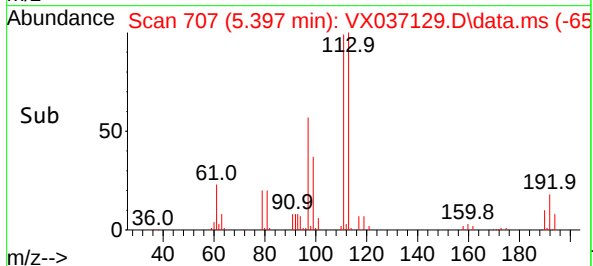
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 113 Resp: 8996
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.5 13.3 19.9

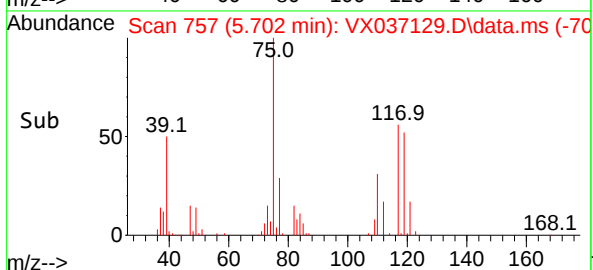
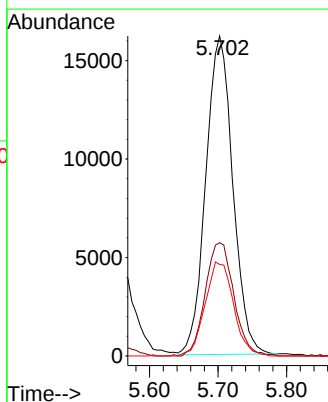
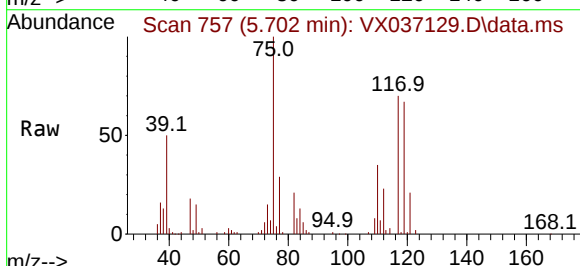
Manual Integrations
APPROVED

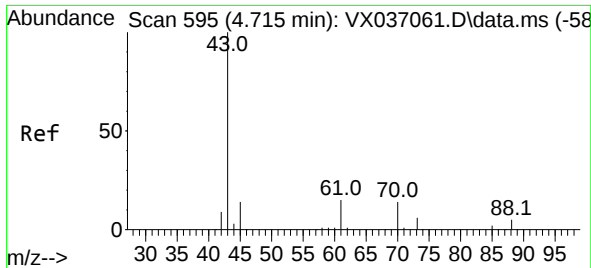
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#36
1,1-Dichloropropene
Concen: 18.646 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

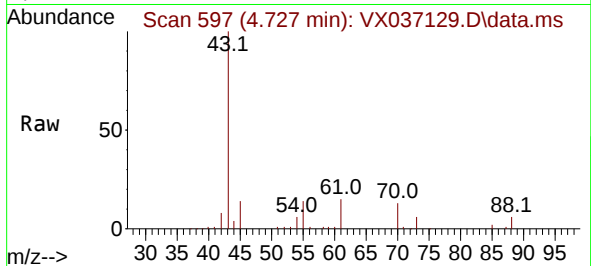
Tgt Ion: 75 Resp: 44383
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 20.812 ug/l
RT: 4.727 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

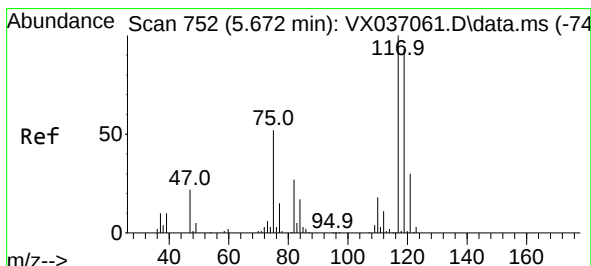
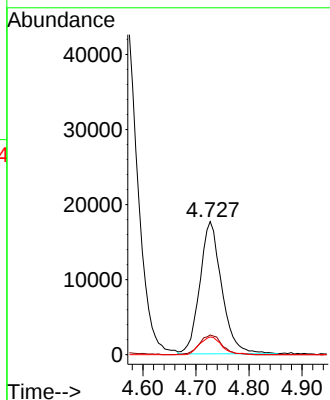
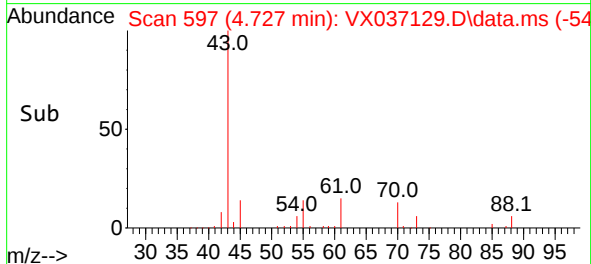
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 43 Resp: 5060
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 13.6 8.3 12.5

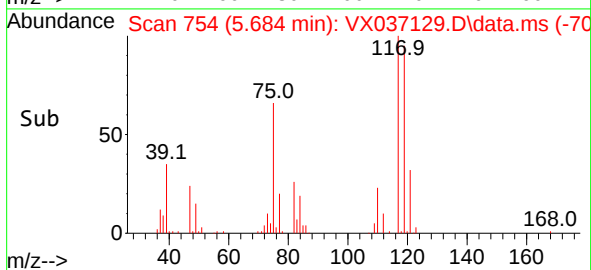
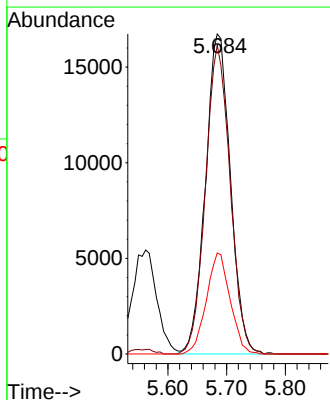
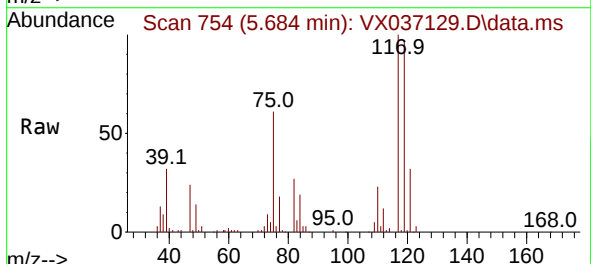
Manual Integrations
APPROVED

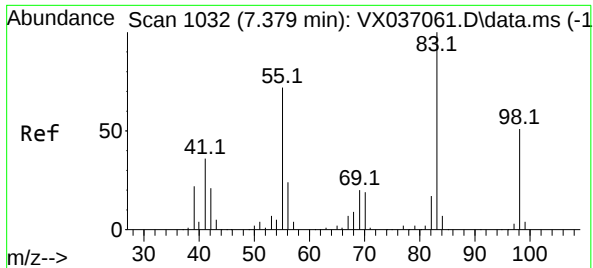
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#38
Carbon Tetrachloride
Concen: 19.110 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

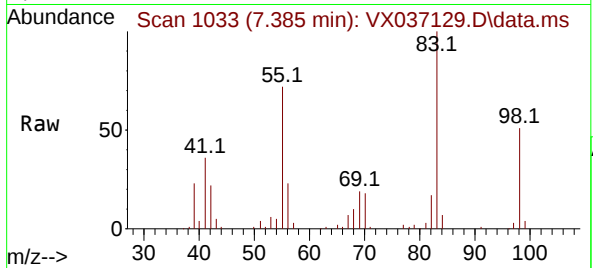
Tgt Ion:117 Resp: 49412
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 31.5 24.4 36.6





#39
Methylcyclohexane
Concen: 19.101 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

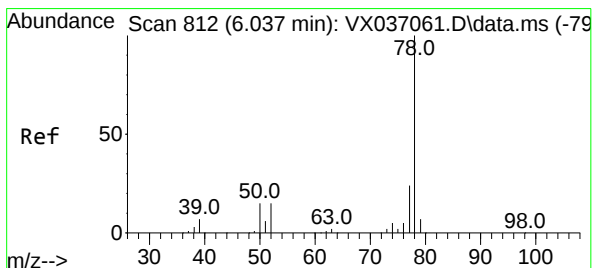
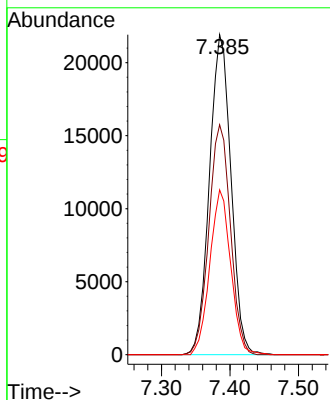
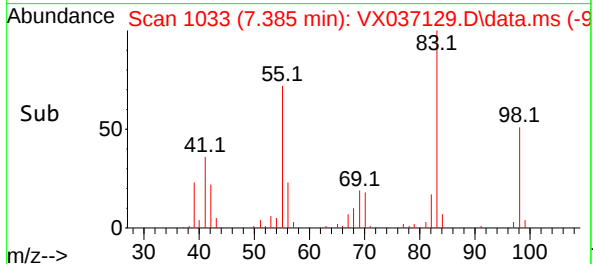
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



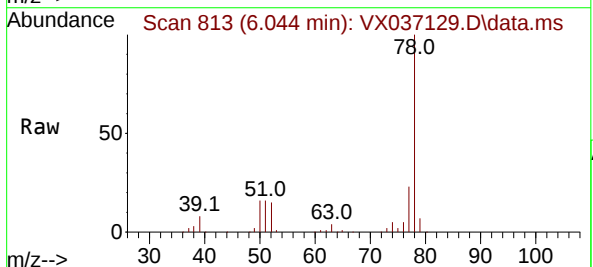
Tgt Ion: 83 Resp: 47769
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 51.5 36.7 55.1

Manual Integrations
APPROVED

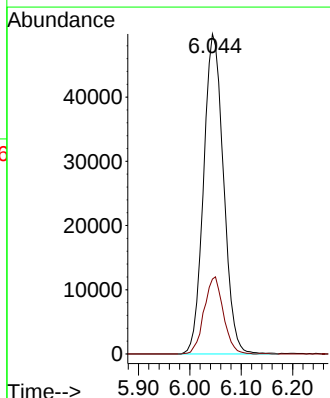
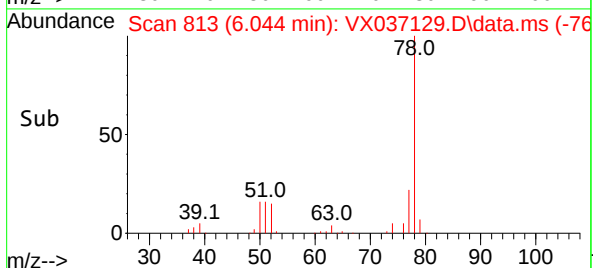
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

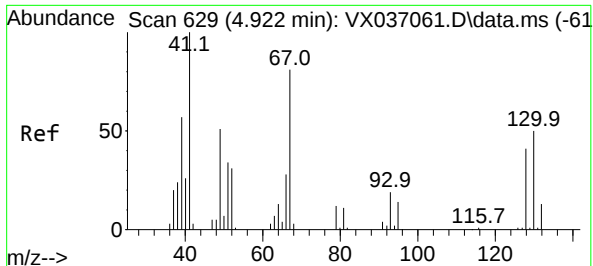


#40
Benzene
Concen: 19.648 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



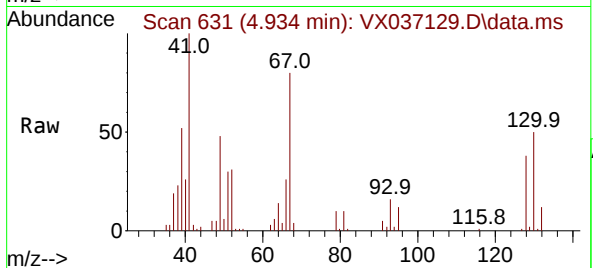
Tgt Ion: 78 Resp: 134131
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 20.755 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

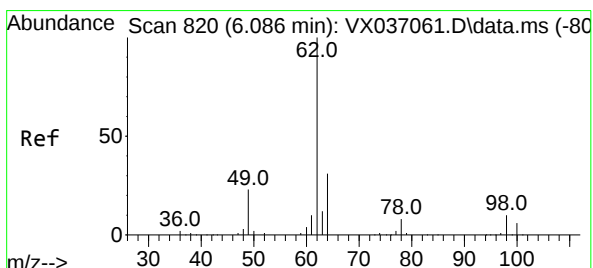
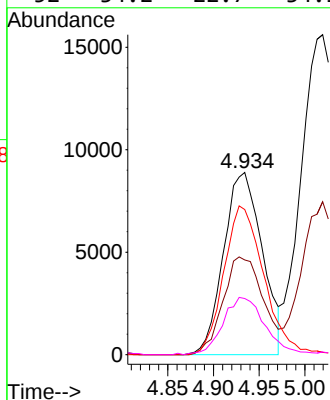
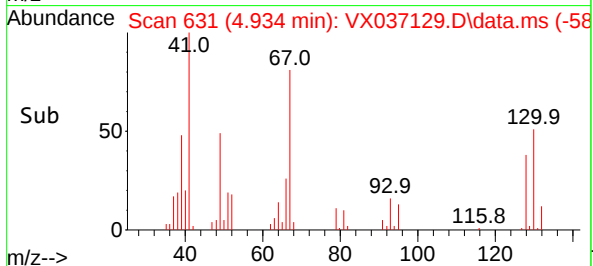
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 41 Resp: 26234
Ion Ratio Lower Upper
41 100
39 55.2 45.2 67.8
67 84.5 52.6 78.8
52 34.2 22.7 34.1#

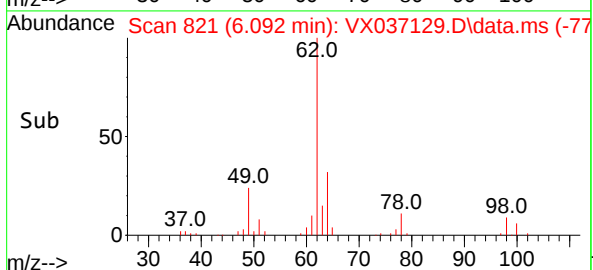
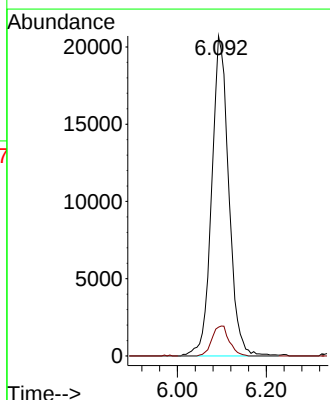
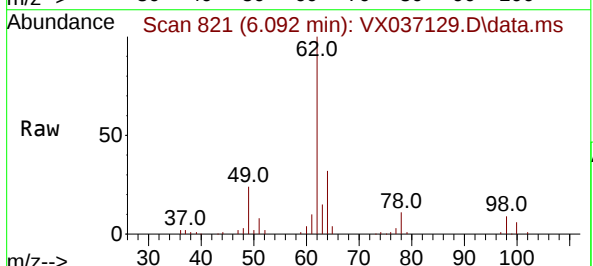
Manual Integrations
APPROVED

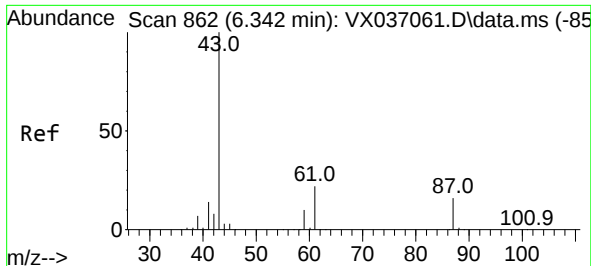
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#42
1,2-Dichloroethane
Concen: 20.639 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 62 Resp: 55252
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.887 ug/l

RT: 6.349 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX037129.D

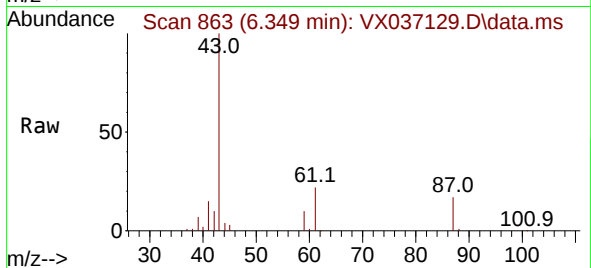
Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01



Tgt Ion: 43 Resp: 80628

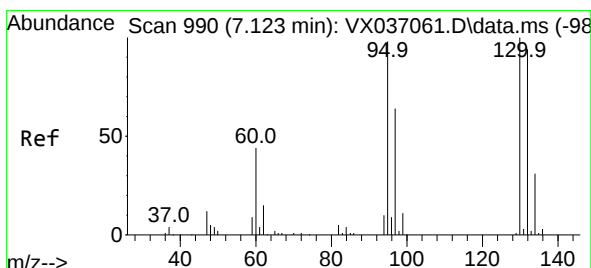
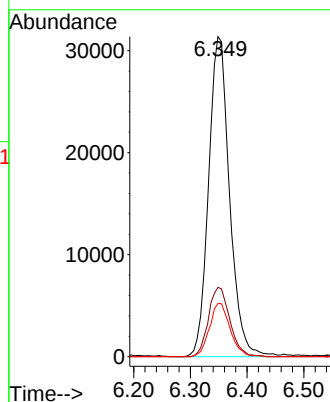
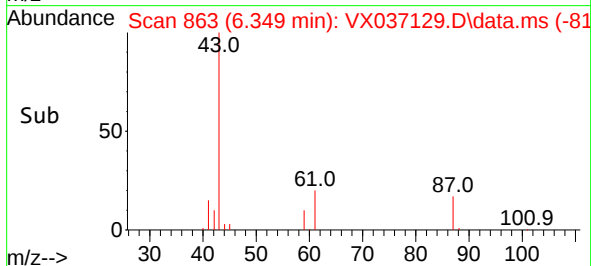
Ion	Ratio	Lower	Upper
43	100		
61	22.1	15.2	22.8
87	16.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#44

Trichloroethene

Concen: 18.790 ug/l

RT: 7.129 min Scan# 991

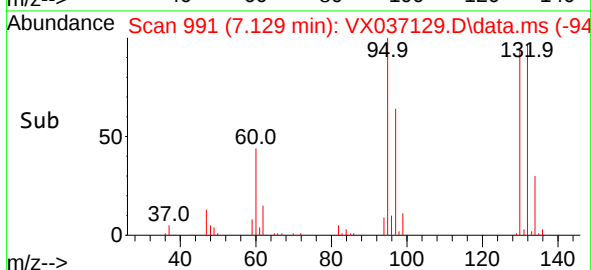
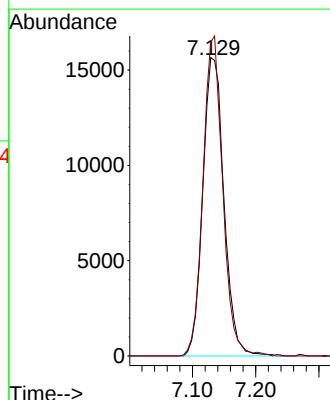
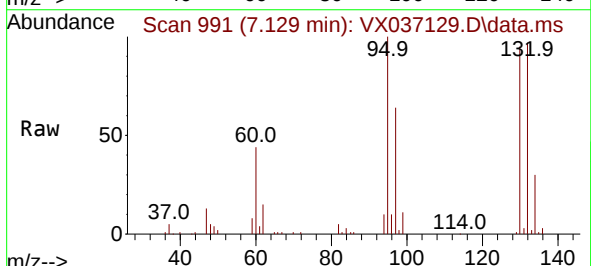
Delta R.T. 0.006 min

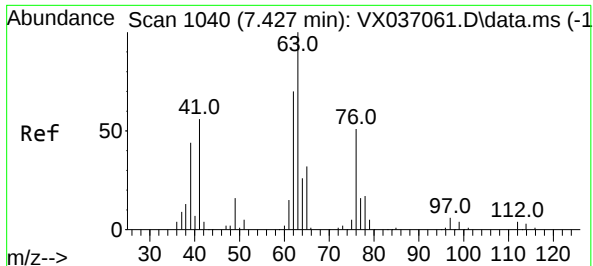
Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion:130 Resp: 36372

Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.083 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 63 Resp: 3380

Ion Ratio Lower Upper

63 100

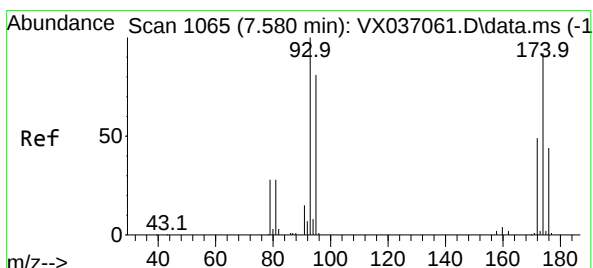
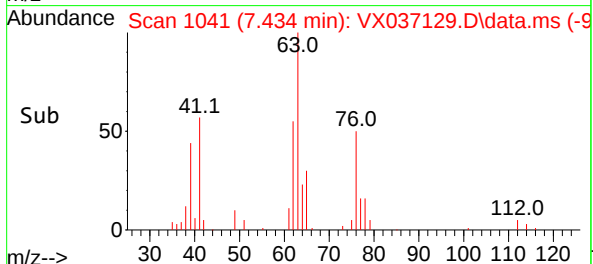
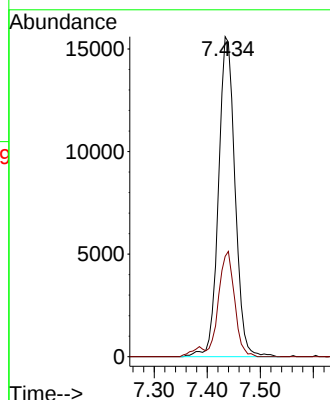
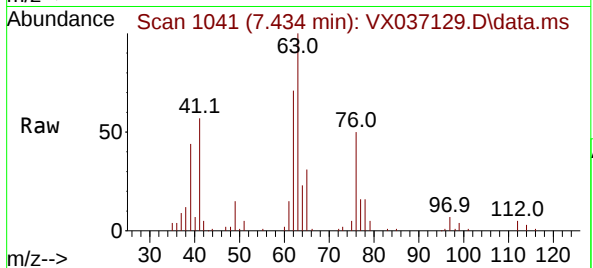
65 31.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#46

Dibromomethane

Concen: 20.779 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

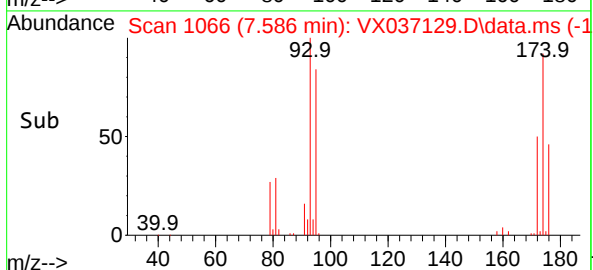
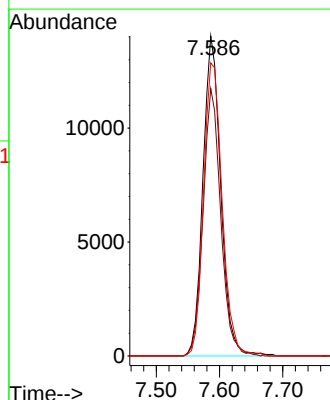
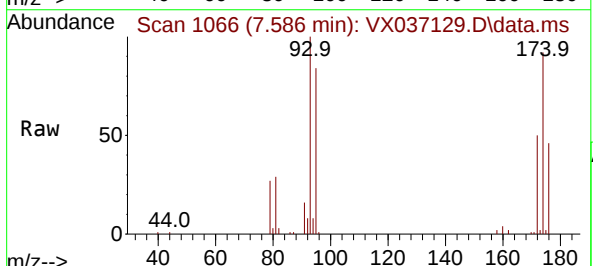
Tgt Ion: 93 Resp: 27553

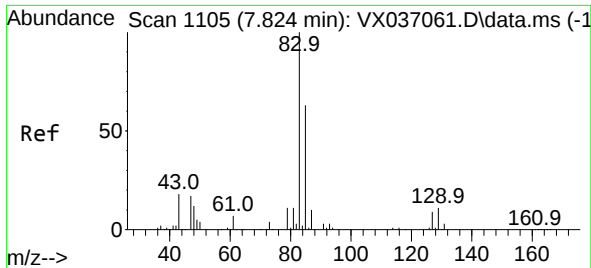
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

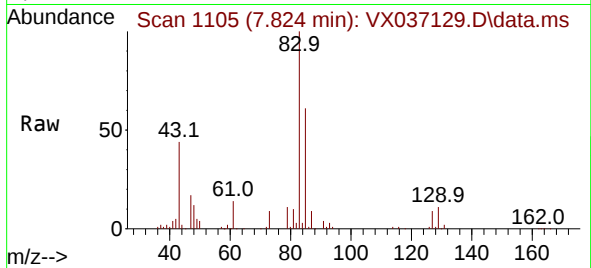
174 95.5 69.4 104.0





#47
Bromodichloromethane
Concen: 20.564 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

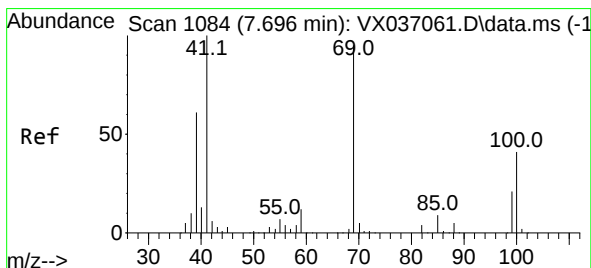
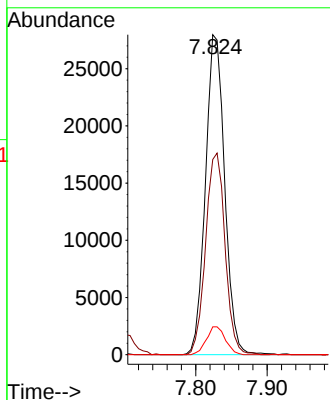
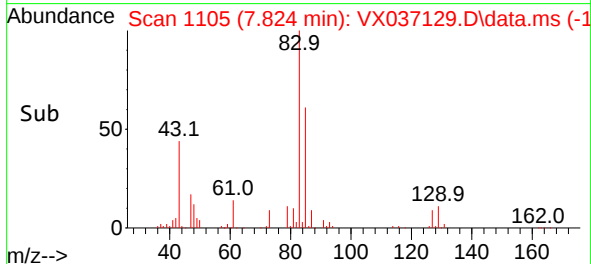
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



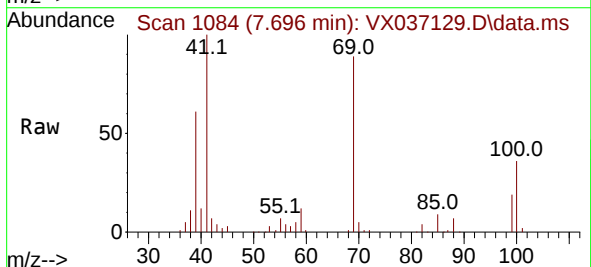
Tgt Ion: 83 Resp: 52229
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.6
127 8.7 7.1 10.7

Manual Integrations
APPROVED

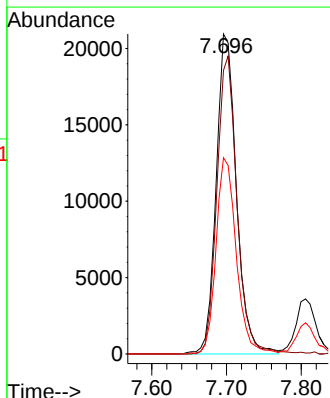
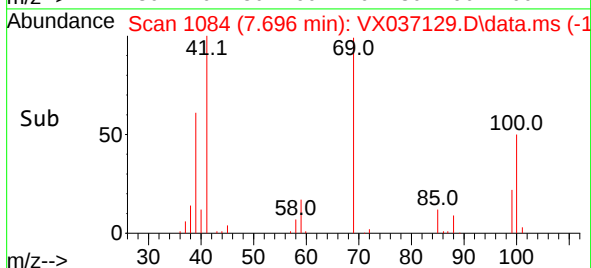
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

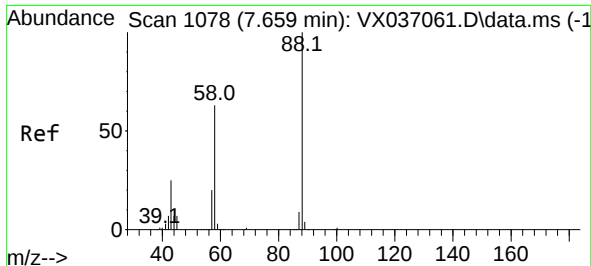


#48
Methyl methacrylate
Concen: 20.956 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



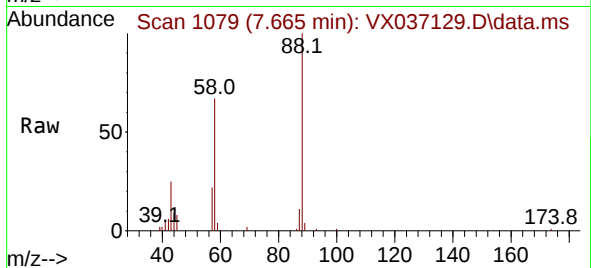
Tgt Ion: 41 Resp: 39451
Ion Ratio Lower Upper
41 100
69 92.8 59.2 88.8#
39 61.4 47.7 71.5





#49
1,4-Dioxane
Concen: 377.312 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

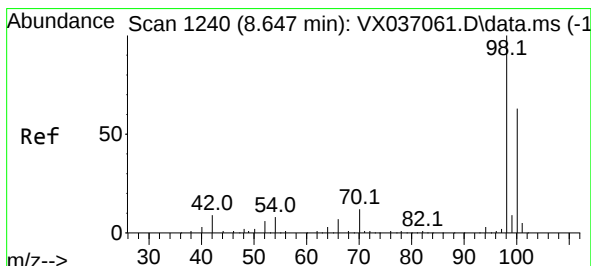
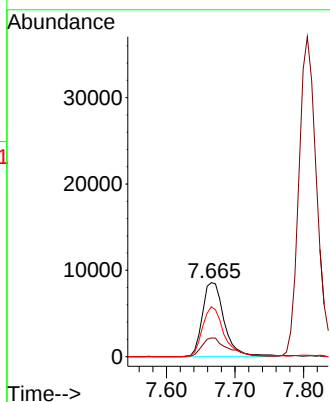
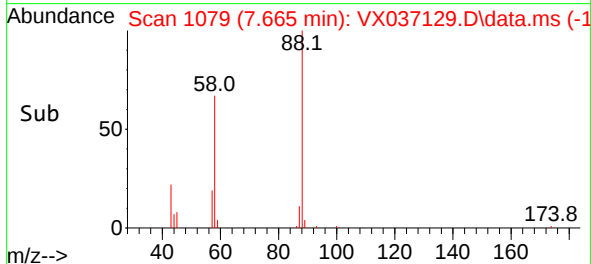
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 88 Resp: 19130
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0
58 66.2 60.1 90.1

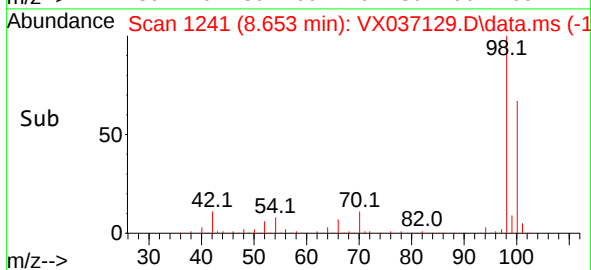
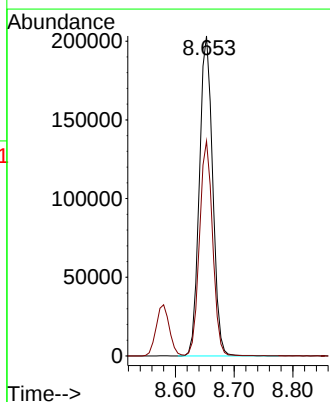
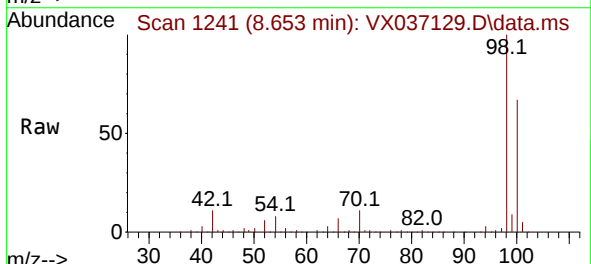
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 52.421 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

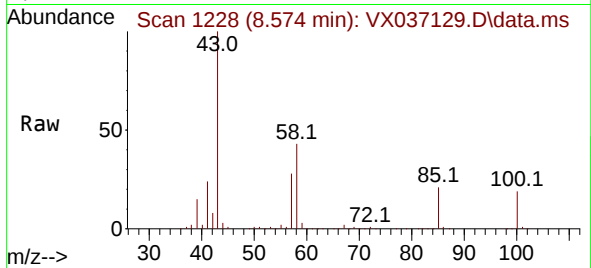
Tgt Ion: 98 Resp: 318575
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 107.879 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

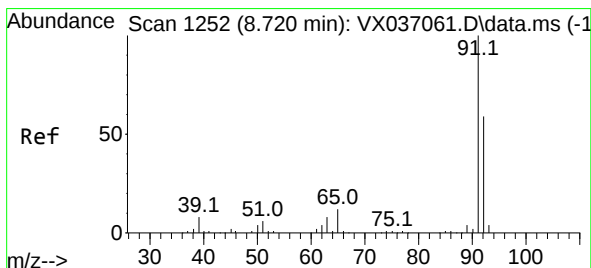
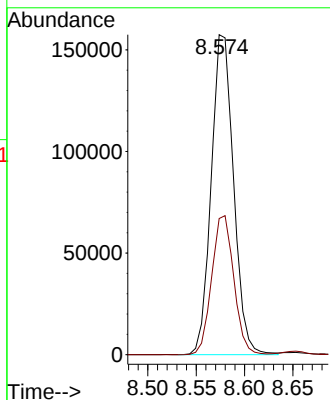
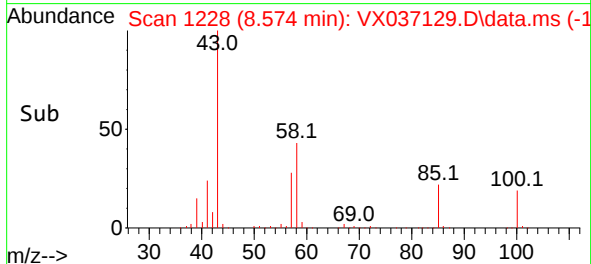
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



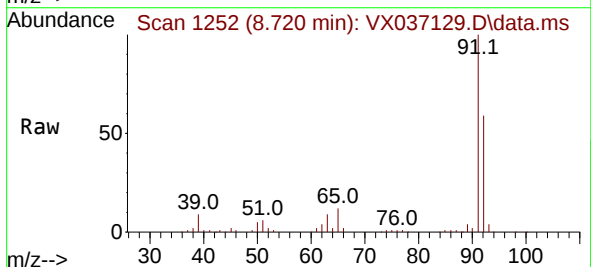
Tgt Ion: 43 Resp: 252874
Ion Ratio Lower Upper
43 100
58 43.0 30.4 45.6

Manual Integrations
APPROVED

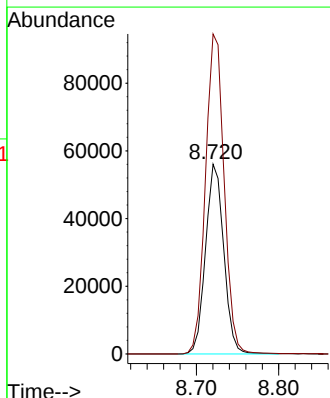
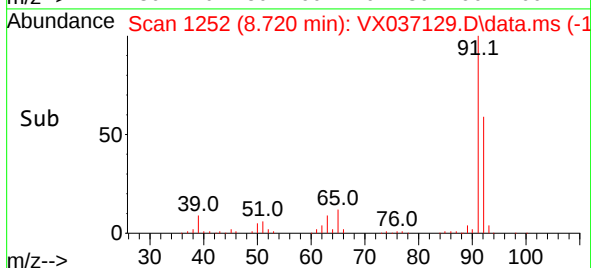
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

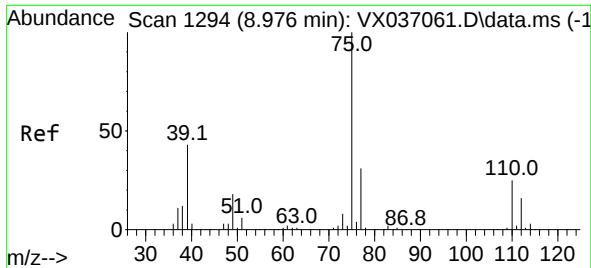


#52
Toluene
Concen: 19.147 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



Tgt Ion: 92 Resp: 86361
Ion Ratio Lower Upper
92 100
91 172.3 134.2 201.2





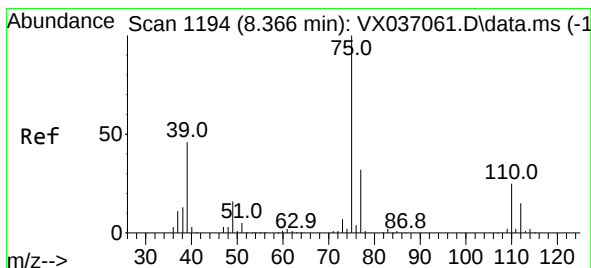
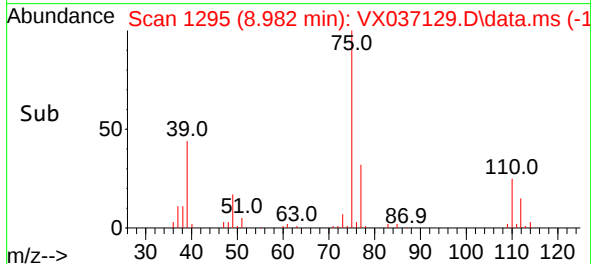
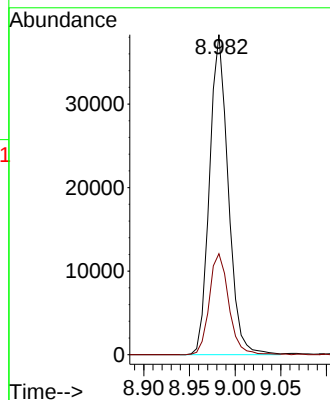
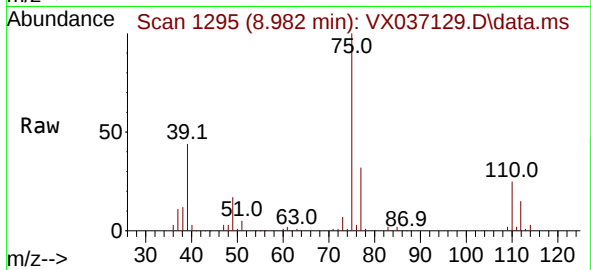
#53
 t-1,3-Dichloropropene
 Concen: 20.106 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBSD01

Tgt Ion: 75 Resp: 54374
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5

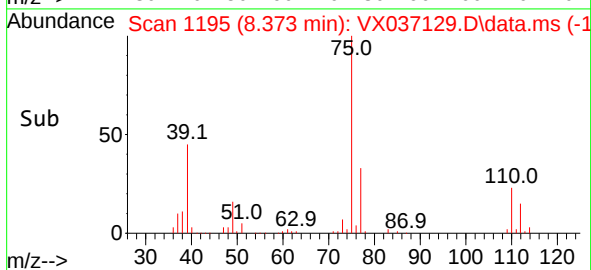
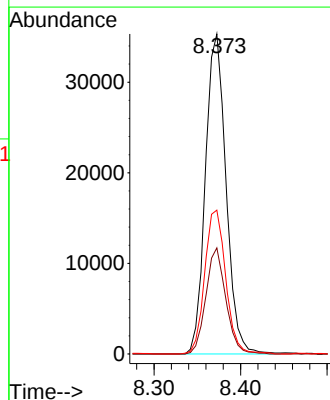
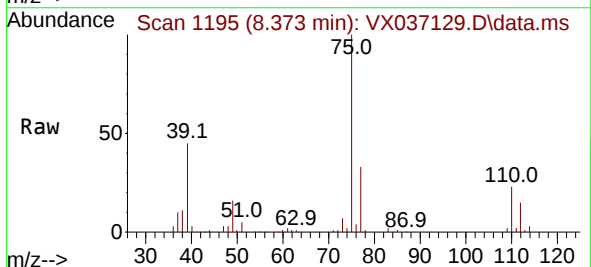
Manual Integrations
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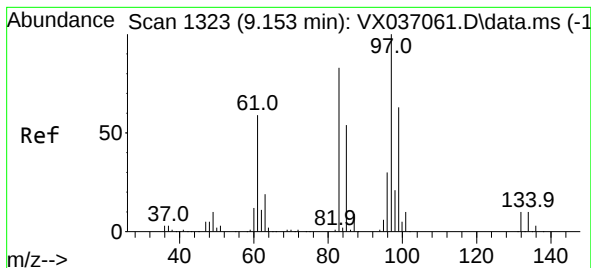
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.995 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

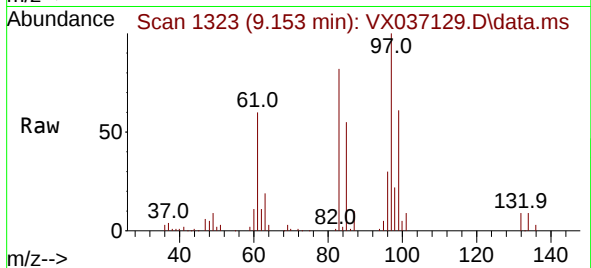
Tgt Ion: 75 Resp: 58434
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 39 45.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.041 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

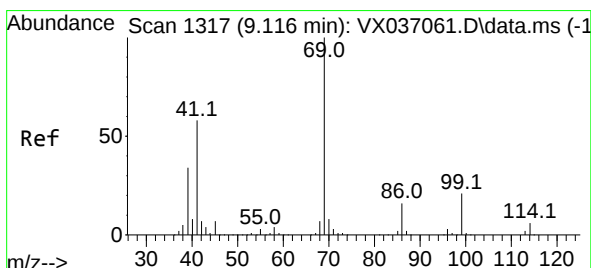
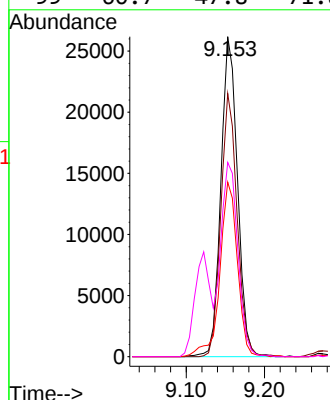
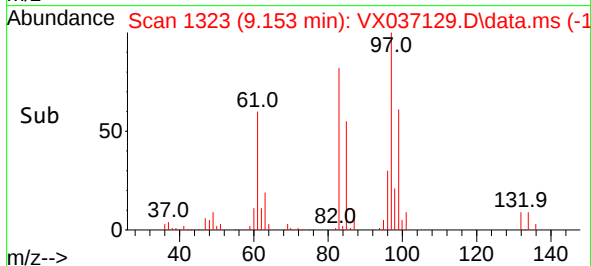
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:	97	Resp:	3864
Ion Ratio	100	Lower	Upper
97	100		
83	82.2	65.8	98.8
85	54.6	41.6	62.4
99	60.7	47.8	71.8

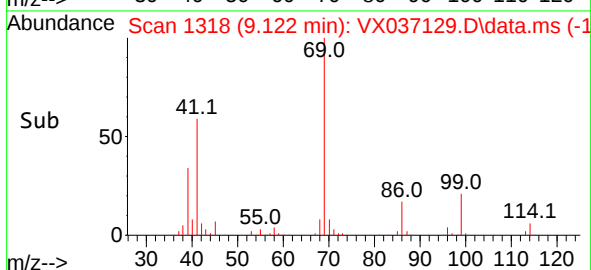
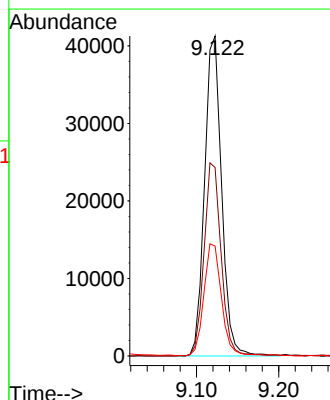
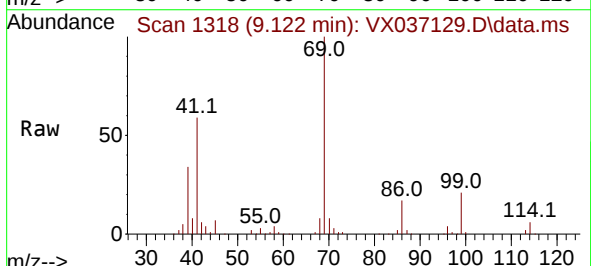
Manual Integrations
APPROVED

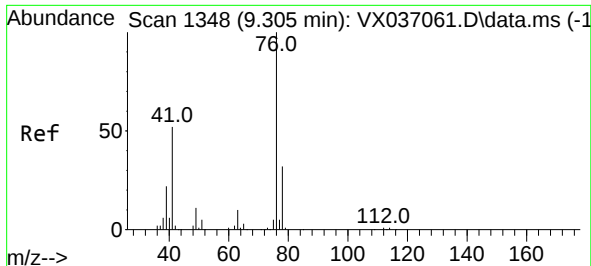
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#56
Ethyl methacrylate
Concen: 20.676 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion:	69	Resp:	59483
Ion Ratio	100	Lower	Upper
69	100		
41	60.8	56.8	85.2
39	36.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.662 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 76 Resp: 63974

Ion Ratio Lower Upper

76 100

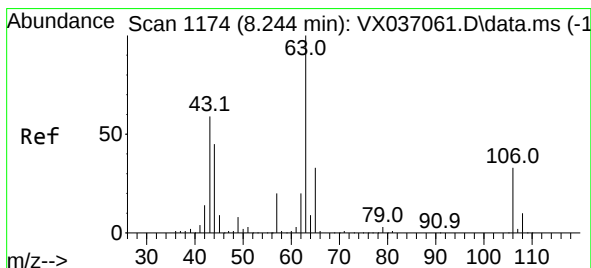
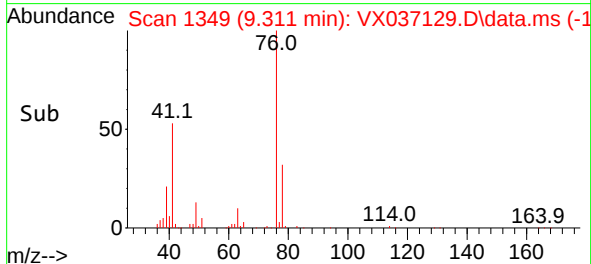
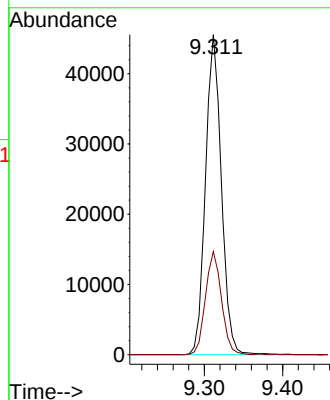
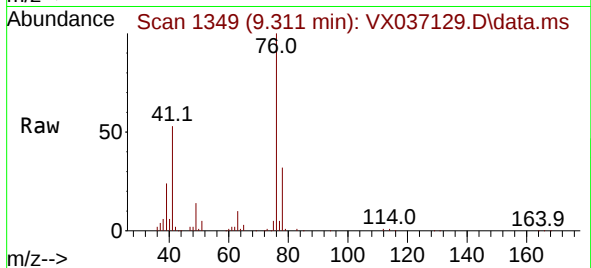
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 106.165 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037129.D

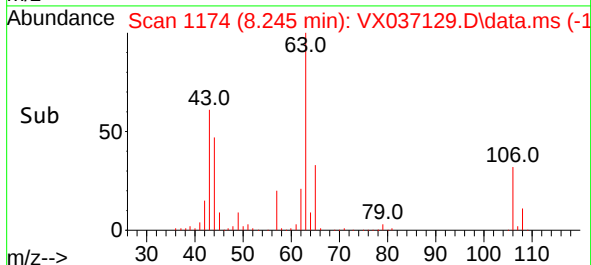
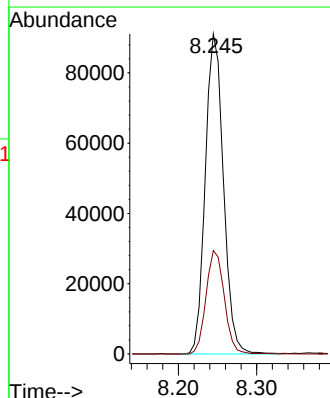
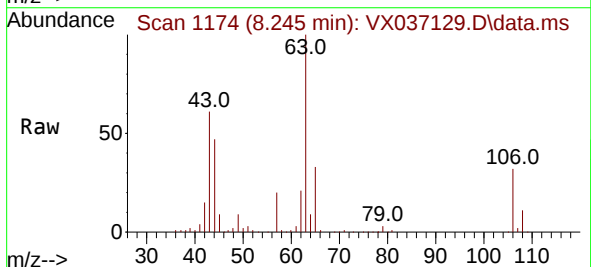
Acq: 21 Aug 2023 14:31

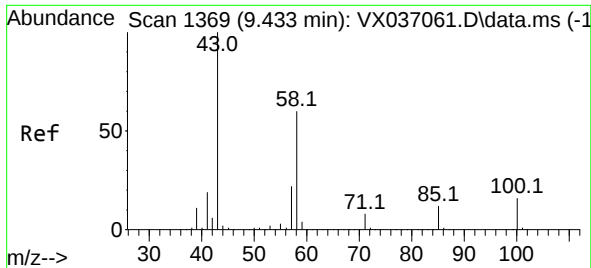
Tgt Ion: 63 Resp: 146570

Ion Ratio Lower Upper

63 100

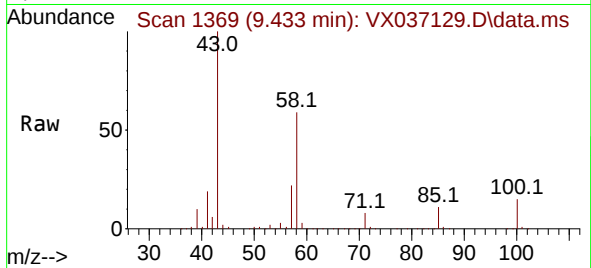
106 32.5 22.5 33.7





#59
2-Hexanone
Concen: 109.069 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

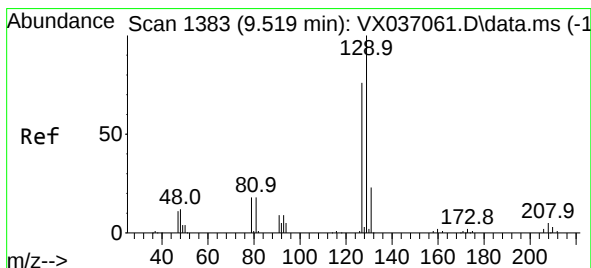
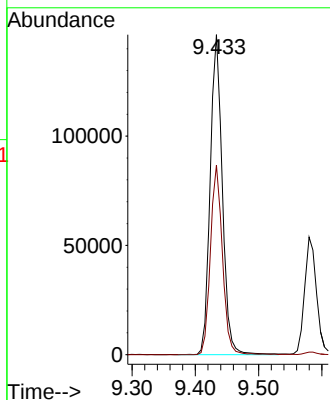
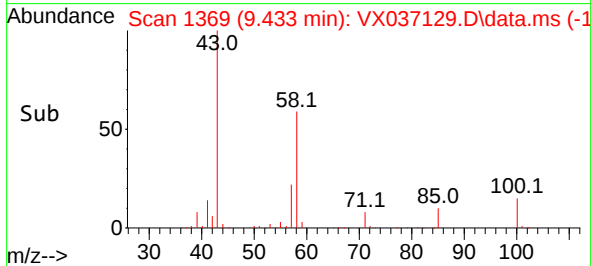
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 43 Resp: 19493
Ion Ratio Lower Upper
43 100
58 58.8 26.2 78.5

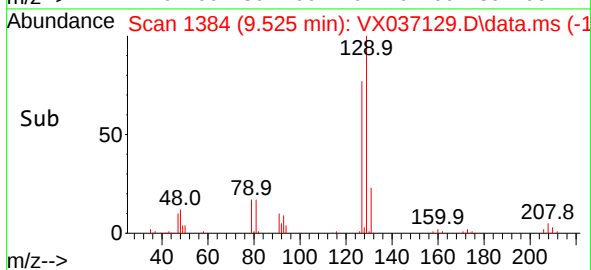
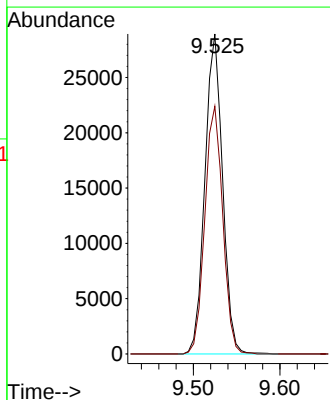
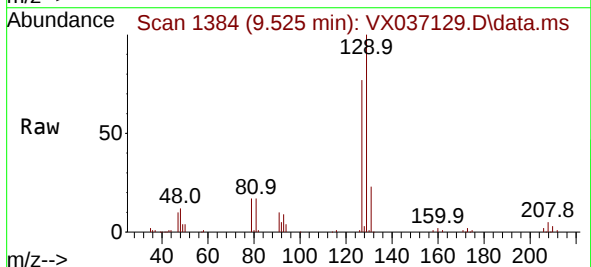
Manual Integrations
APPROVED

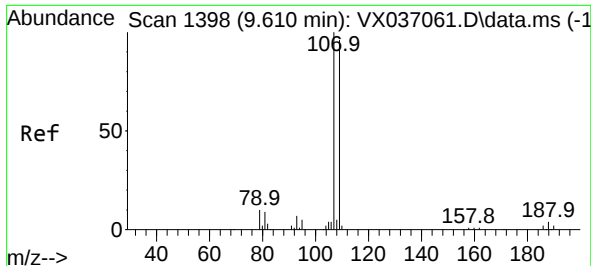
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#60
Dibromochloromethane
Concen: 20.938 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

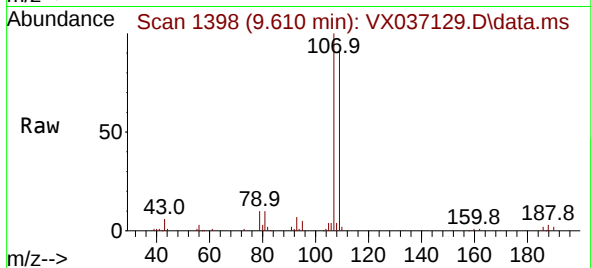
Tgt Ion:129 Resp: 40944
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.695 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

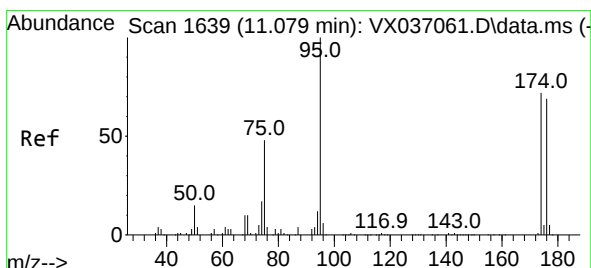
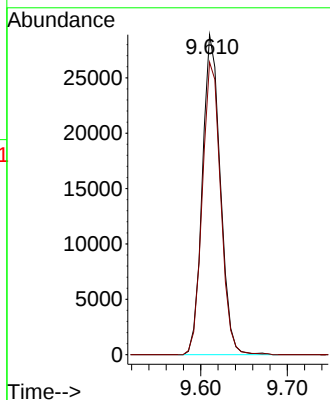
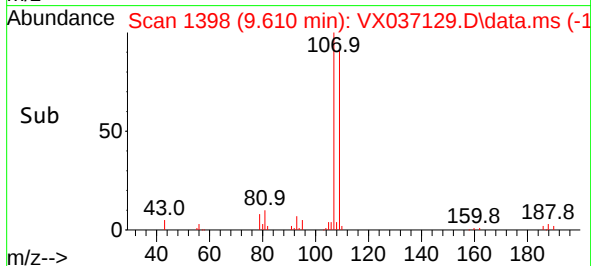
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:107 Resp: 41610
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

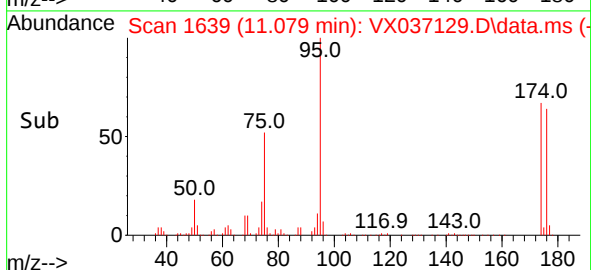
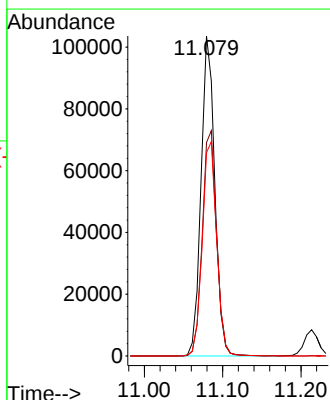
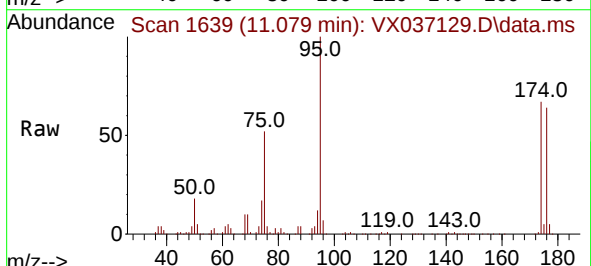
Manual Integrations
APPROVED

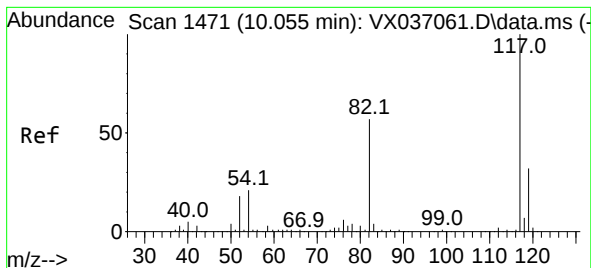
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#62
4-Bromofluorobenzene
Concen: 52.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

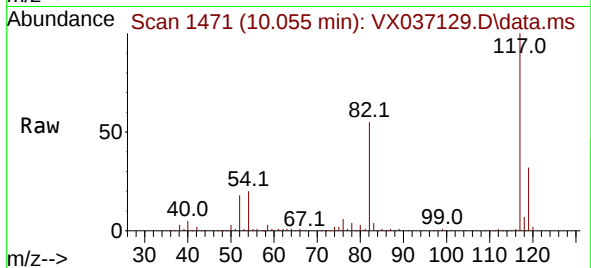
Tgt Ion: 95 Resp: 125922
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 70.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

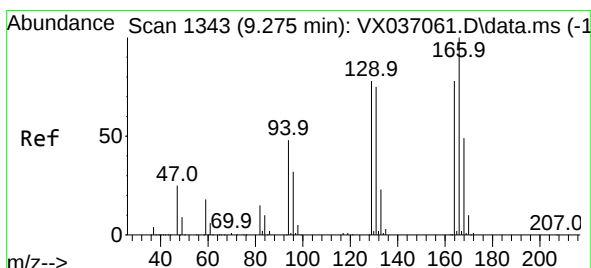
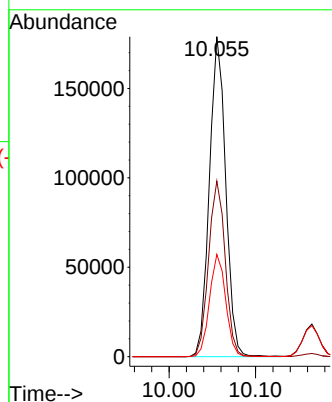
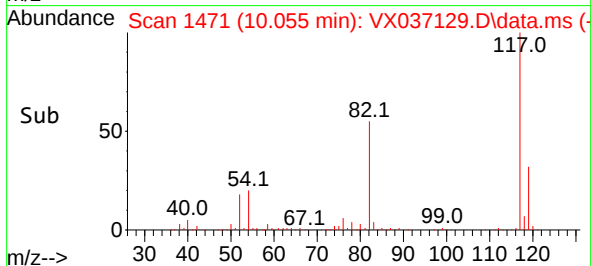
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:117 Resp: 23394
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.0 25.5 38.3

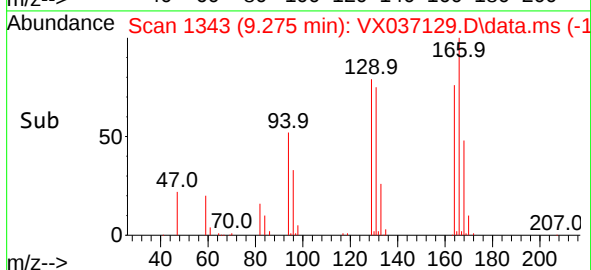
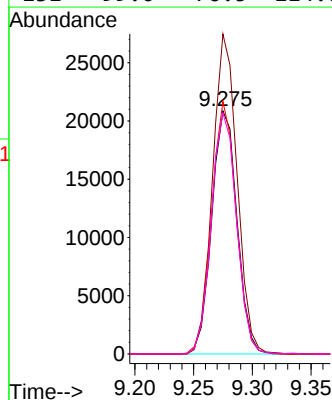
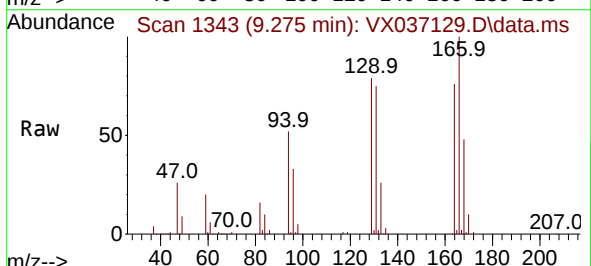
Manual Integrations
APPROVED

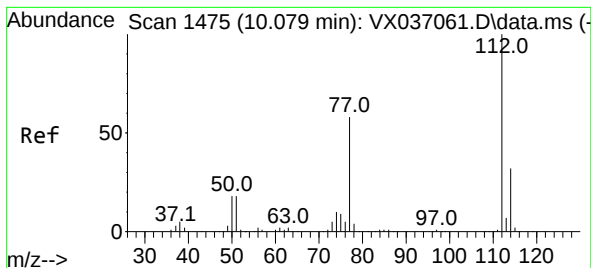
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#64
Tetrachloroethene
Concen: 18.229 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion:164 Resp: 31111
Ion Ratio Lower Upper
164 100
166 131.6 102.7 154.1
129 103.8 80.4 120.6
131 99.0 76.5 114.7





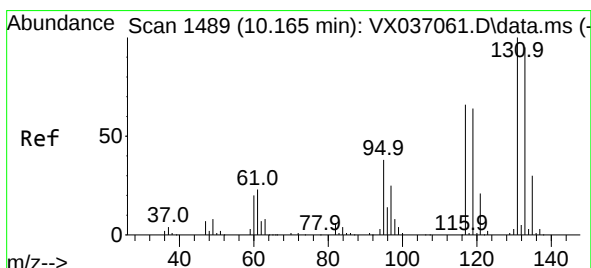
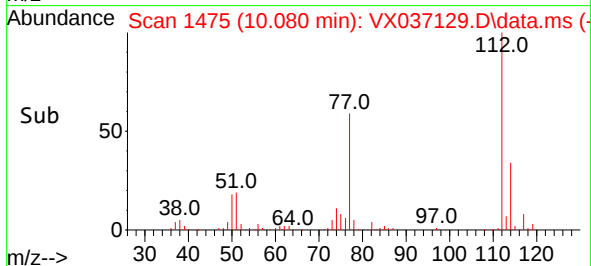
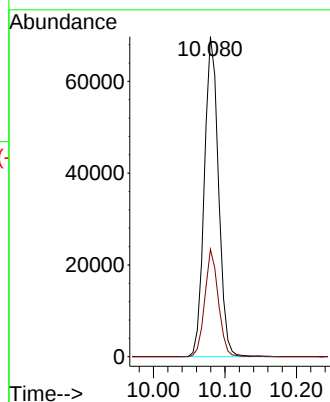
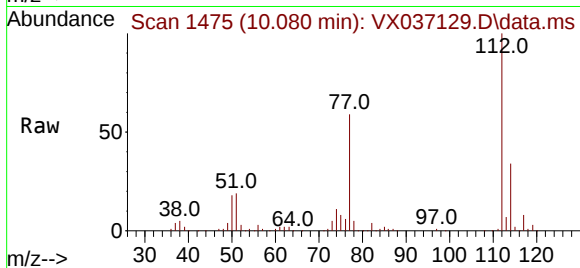
#65
Chlorobenzene
Concen: 19.458 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion:112 Resp: 9621
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5

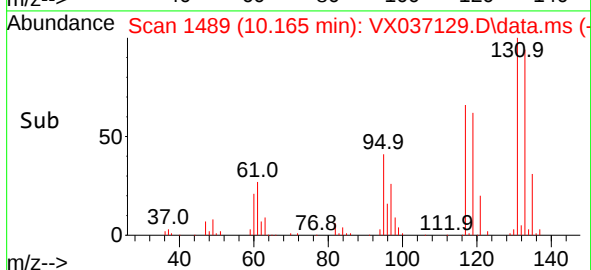
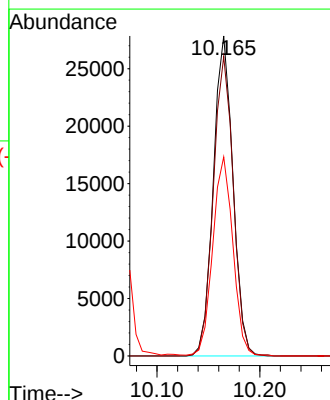
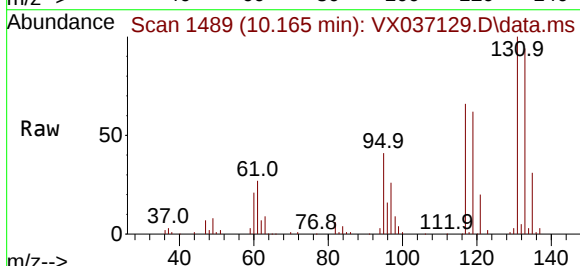
Manual Integrations
APPROVED

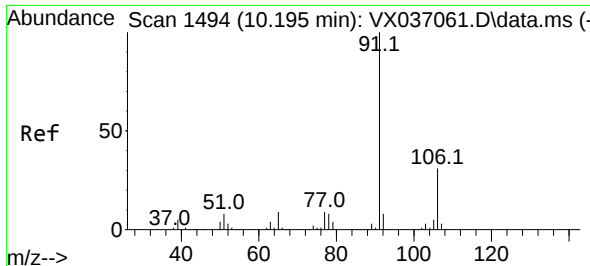
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.212 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

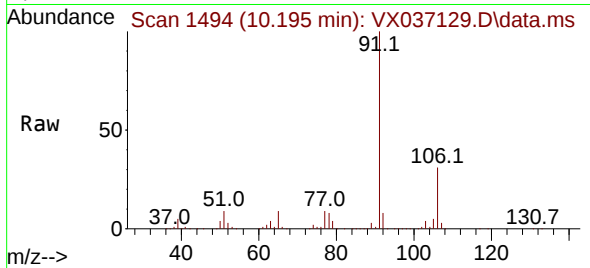
Tgt Ion:131 Resp: 36885
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 63.9 32.2 96.6





#67
Ethyl Benzene
Concen: 19.269 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

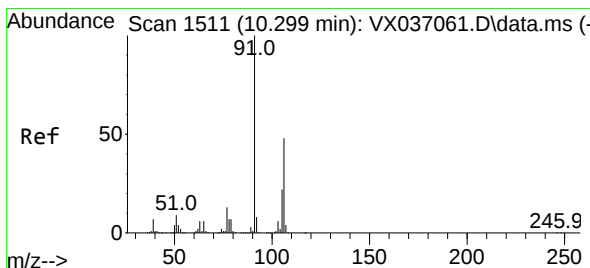
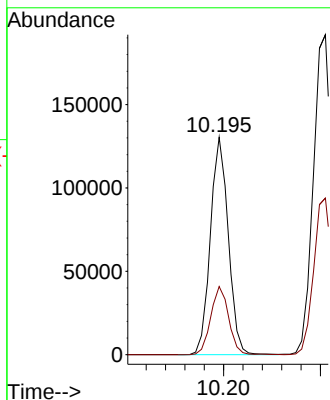
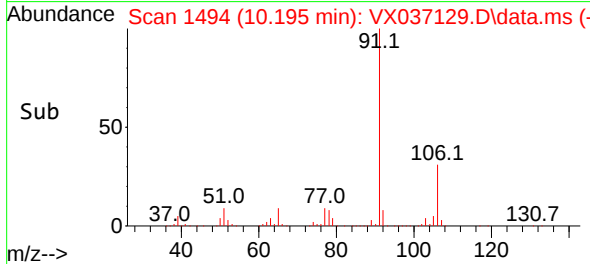
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



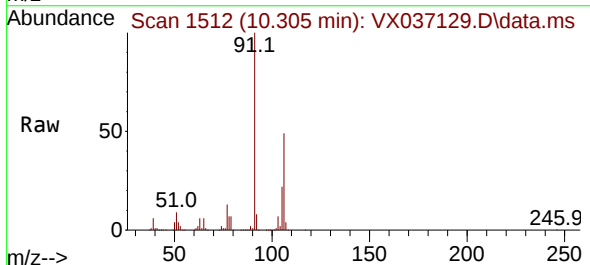
Tgt Ion: 91 Resp: 167650
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

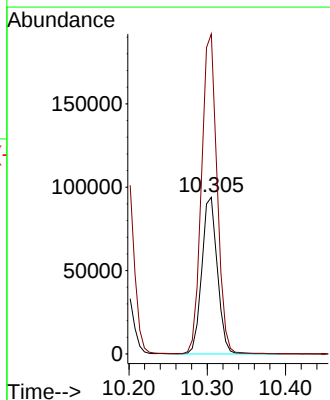
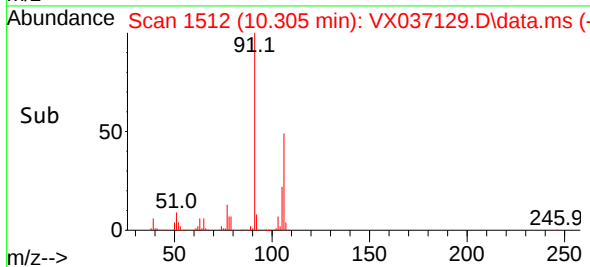
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

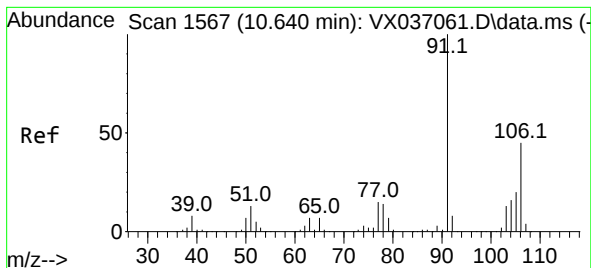


#68
m/p-Xylenes
Concen: 38.537 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



Tgt Ion:106 Resp: 129479
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3





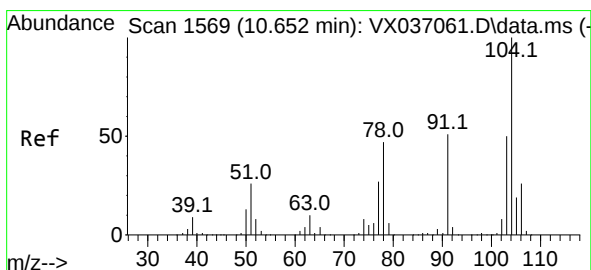
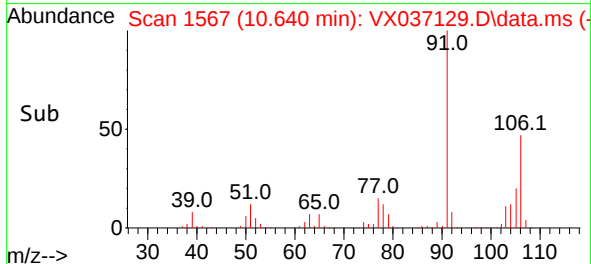
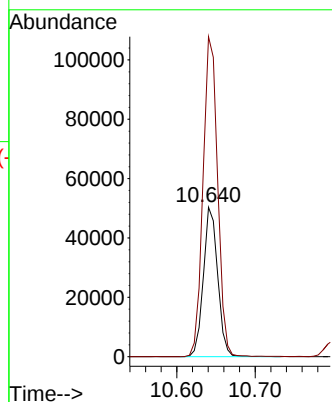
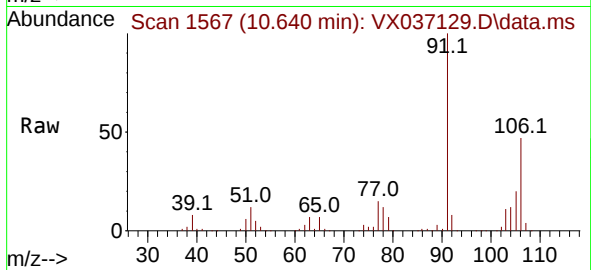
#69
o-Xylene
Concen: 19.248 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion:106 Resp: 63804
Ion Ratio Lower Upper
106 100
91 218.8 108.9 326.8

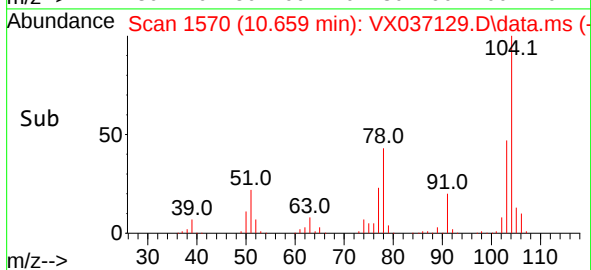
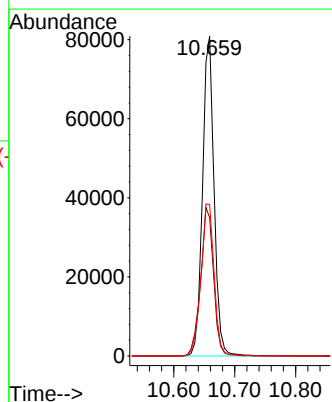
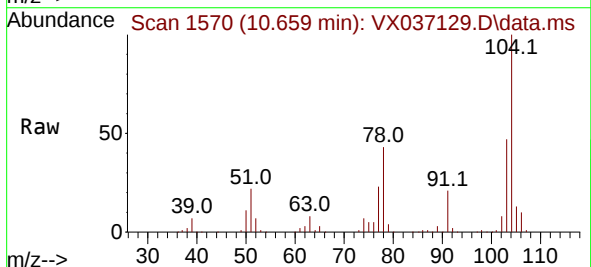
Manual Integrations
APPROVED

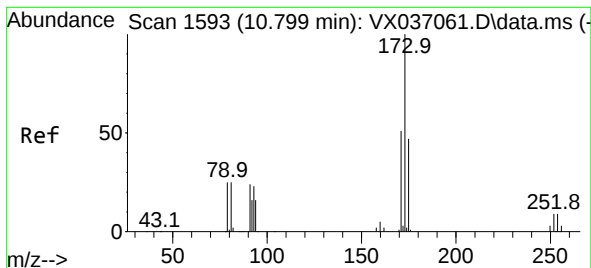
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#70
Styrene
Concen: 19.539 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion:104 Resp: 106691
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 21.070 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037129.D

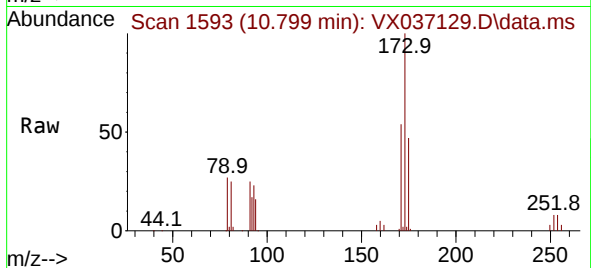
Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01



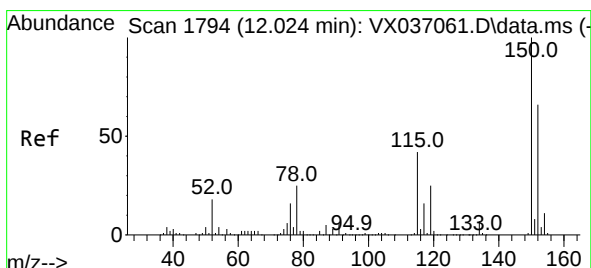
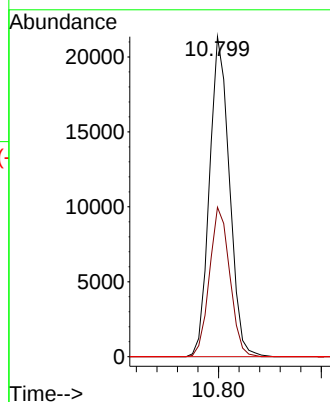
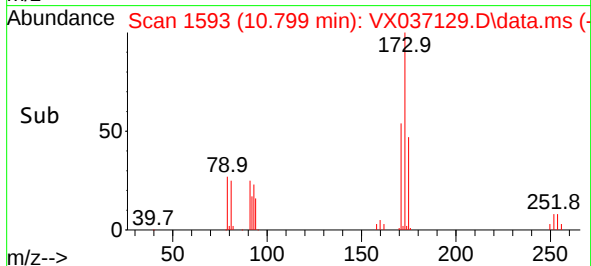
Tgt Ion:	173	Resp:	2876
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.1	72.4
254	0.0	0.0	0.0

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

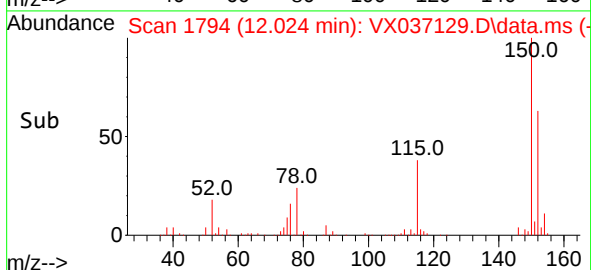
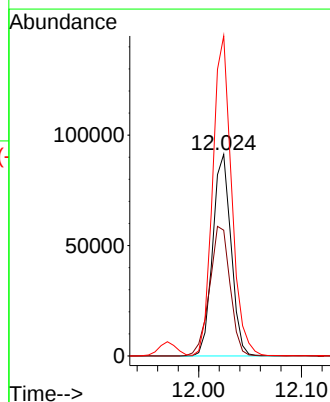
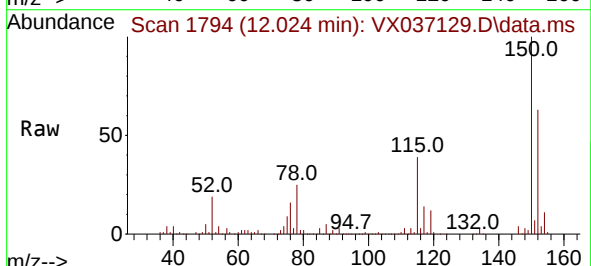
RT: 12.024 min Scan# 1794

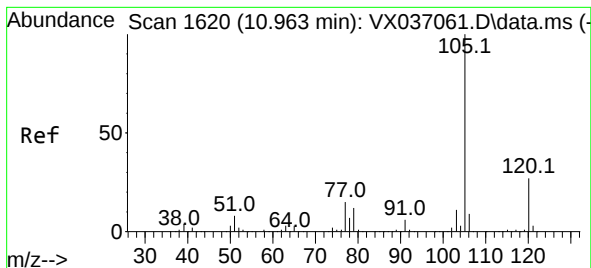
Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion:	152	Resp:	113299
Ion Ratio	Lower	Upper	
152	100		
115	71.8	43.3	129.9
150	163.6	0.0	345.0





#73

Isopropylbenzene

Concen: 19.707 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion:105 Resp: 162289

Ion Ratio Lower Upper

105 100

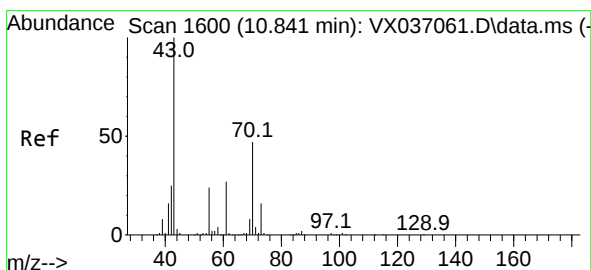
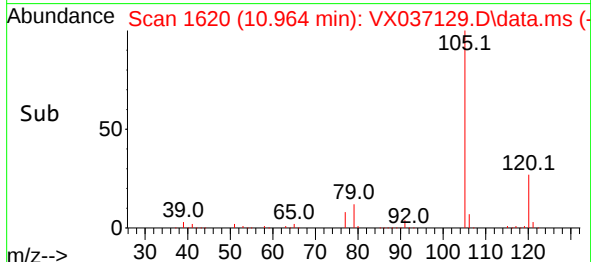
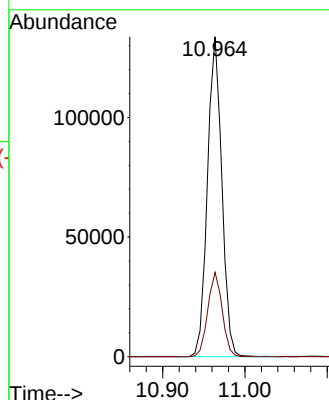
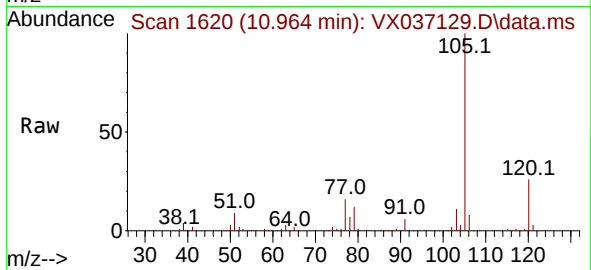
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#74

N-ethyl acetate

Concen: 20.862 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion: 43 Resp: 66754

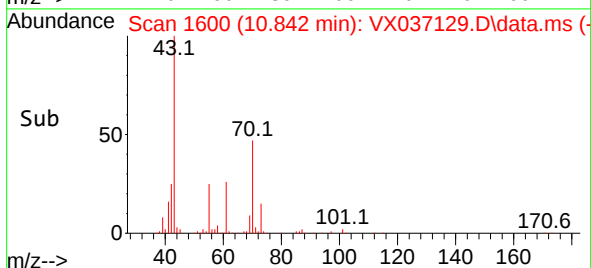
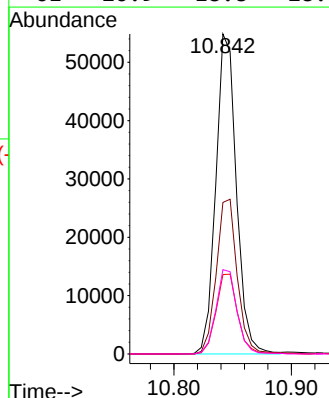
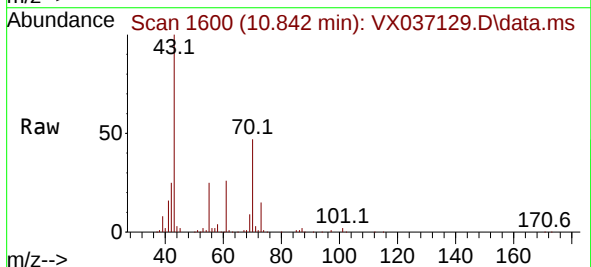
Ion Ratio Lower Upper

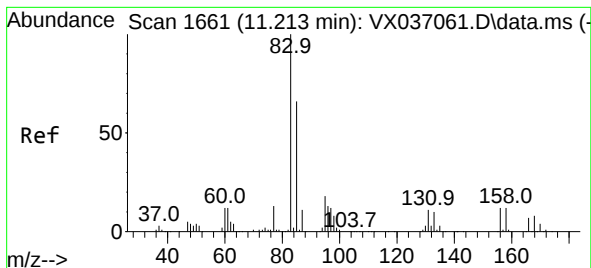
43 100

70 49.5 32.9 49.3#

55 26.2 19.3 28.9

61 26.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.780 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

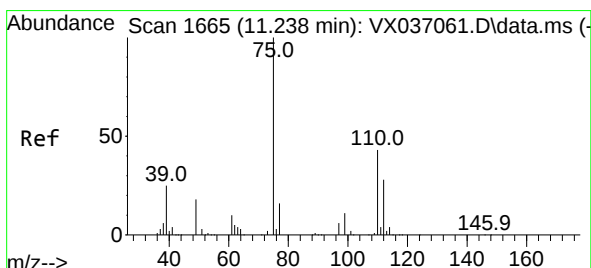
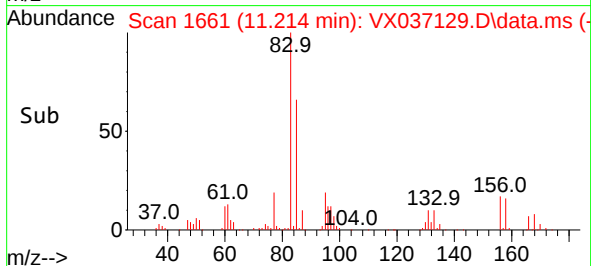
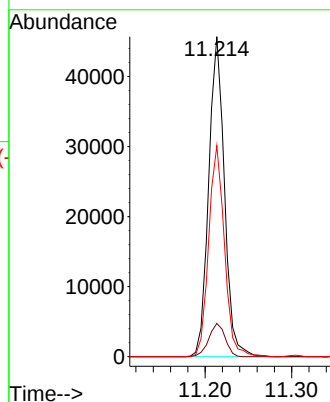
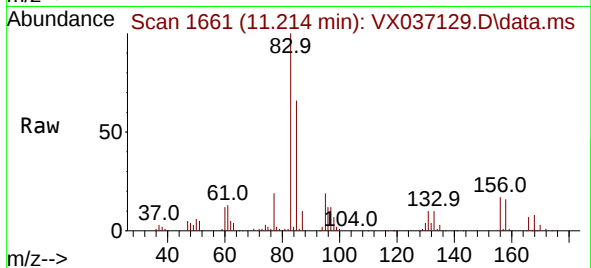
VX0821WBSD01

Tgt Ion:	83	Resp:	5763
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.3	15.8
85	66.0	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: 20.379 ug/l m

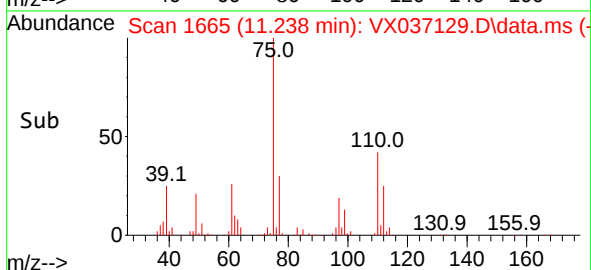
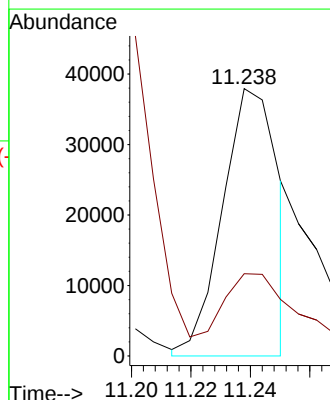
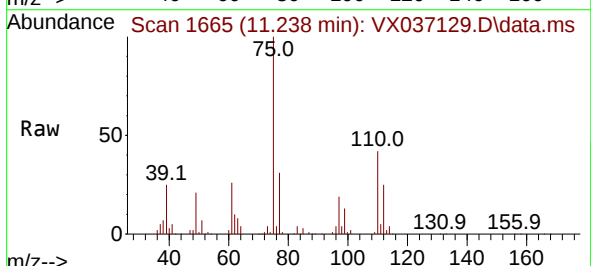
RT: 11.238 min Scan# 1665

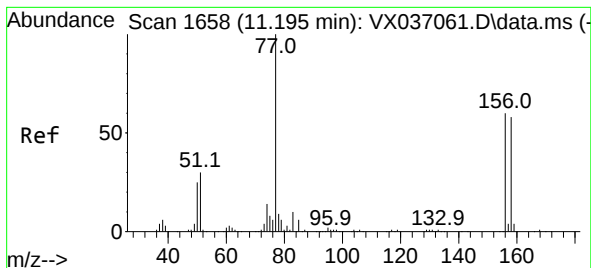
Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion:	75	Resp:	49173
Ion Ratio	Lower	Upper	
75	100		
77	43.8	19.1	57.5





#77

Bromobenzene

Concen: 19.973 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

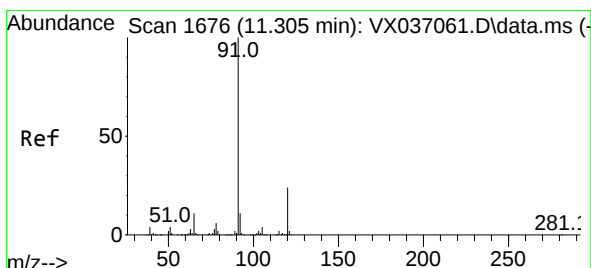
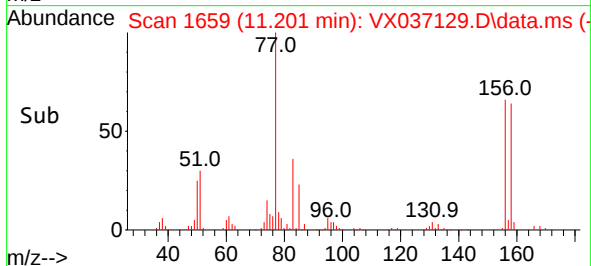
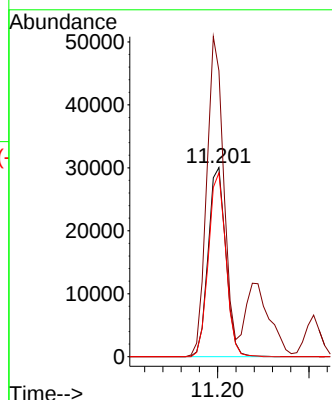
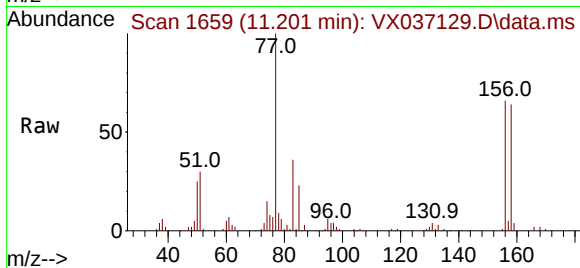
VX0821WBSD01

Tgt Ion:	156	Resp:	4017
Ion Ratio	Lower	Upper	
156	100		
77	163.1	88.4	265.3
158	95.8	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: 19.651 ug/l

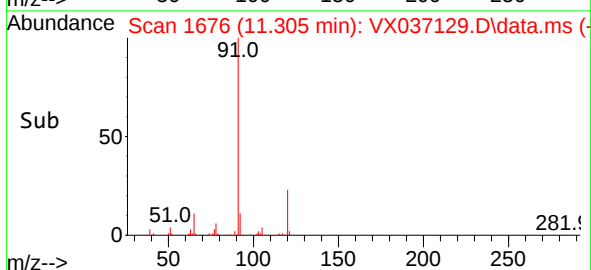
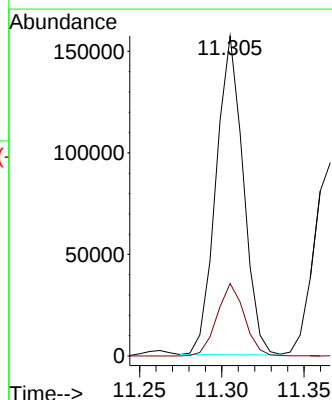
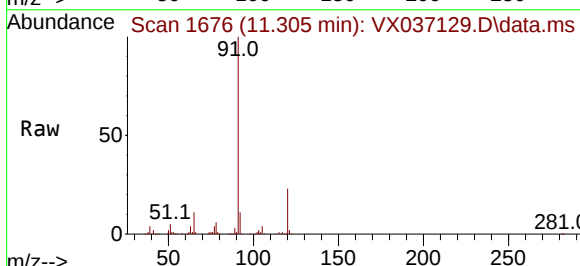
RT: 11.305 min Scan# 1676

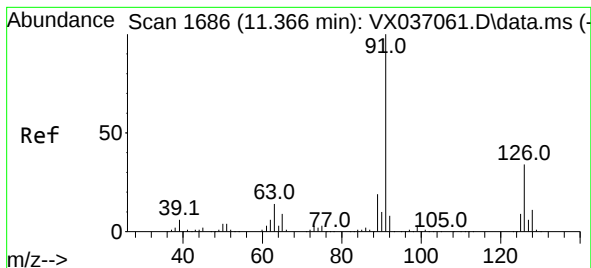
Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

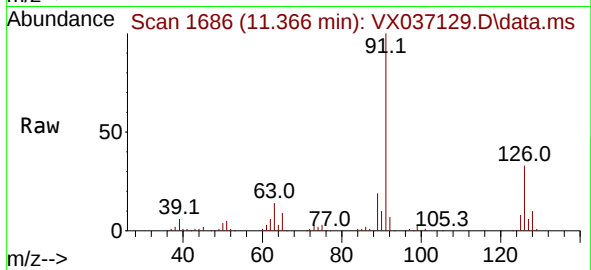
Tgt Ion:	91	Resp:	180201
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.789 ug/l
RT: 11.366 min Scan# 115964
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

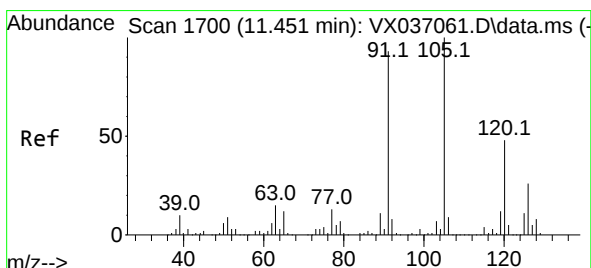
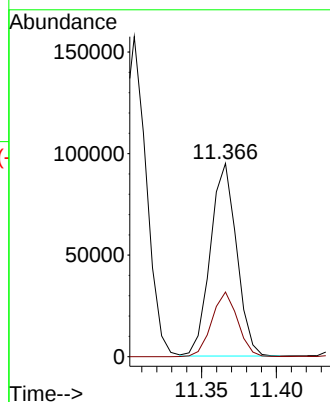
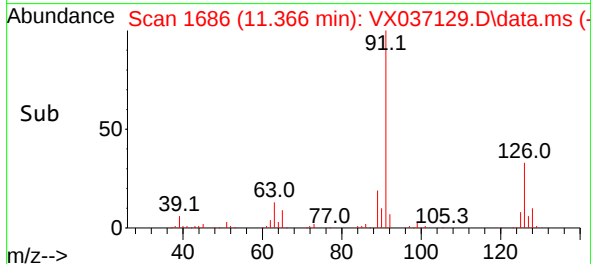
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



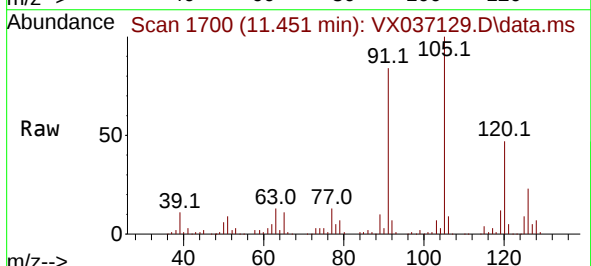
Tgt Ion: 91 Resp: 115964
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

Manual Integrations
APPROVED

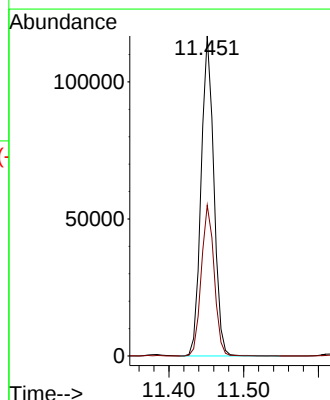
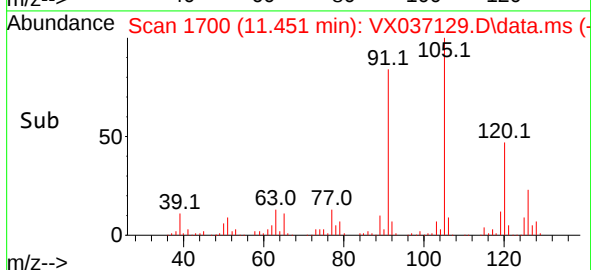
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

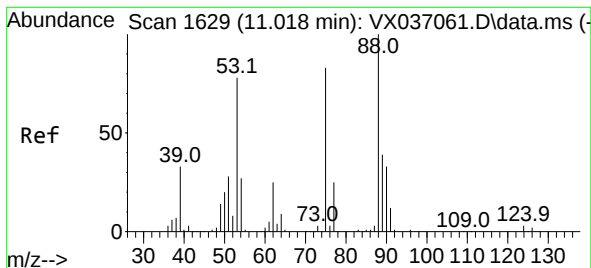


#80
1,3,5-Trimethylbenzene
Concen: 20.067 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



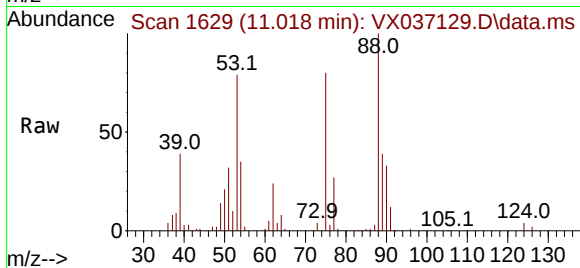
Tgt Ion:105 Resp: 137853
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.398 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

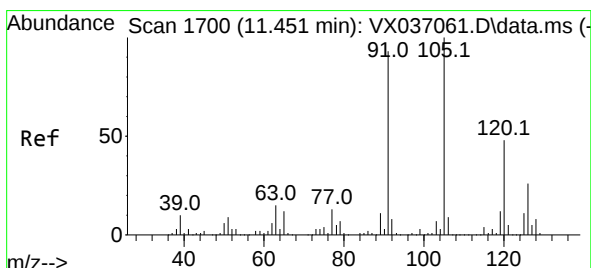
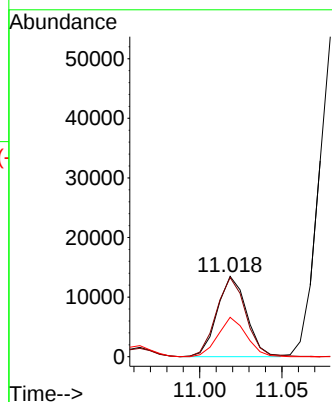
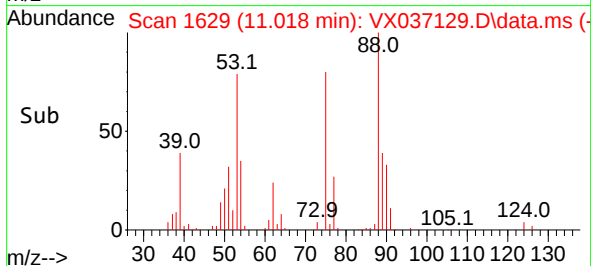
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 75 Resp: 16758
Ion Ratio Lower Upper
75 100
53 99.0 90.5 135.7
89 47.2 36.9 55.3

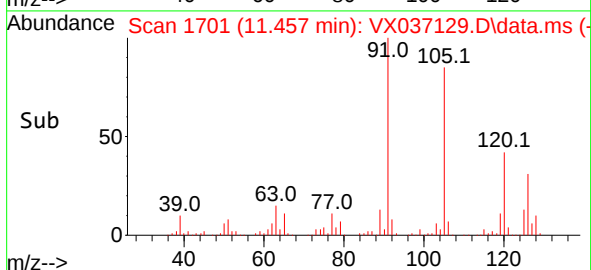
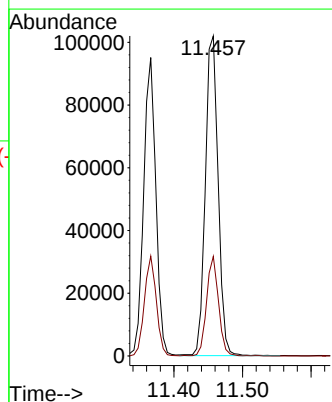
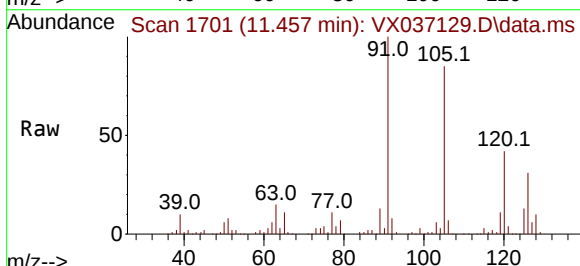
Manual Integrations
APPROVED

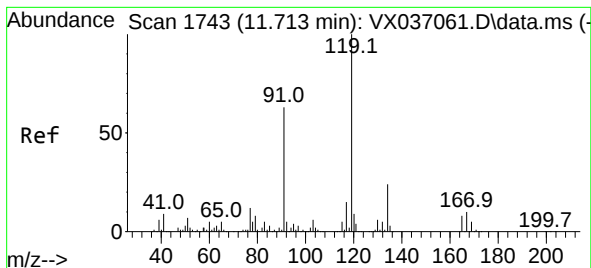
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#82
4-Chlorotoluene
Concen: 19.626 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

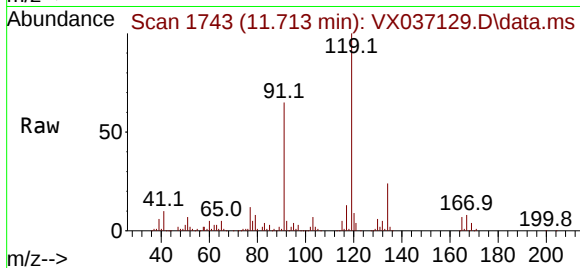
Tgt Ion: 91 Resp: 132757
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.411 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

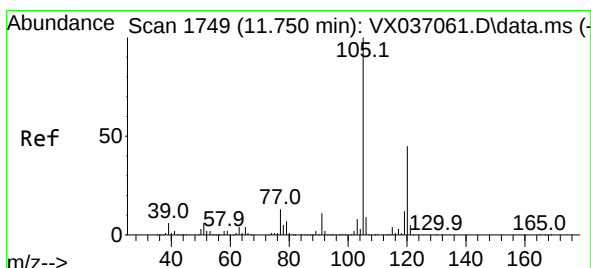
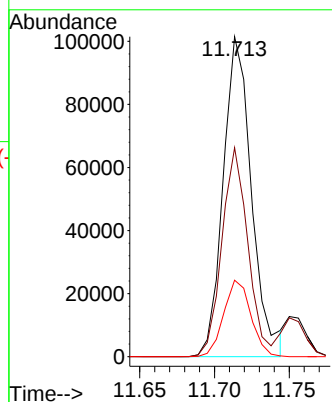
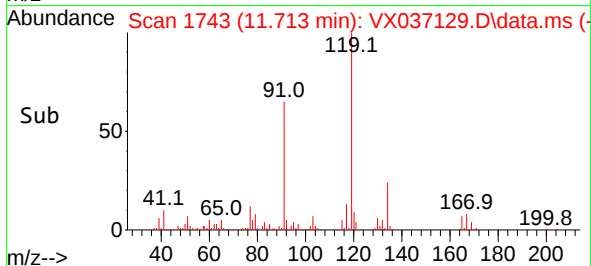
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



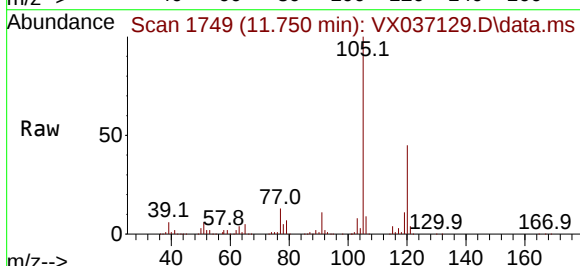
Tgt Ion:119 Resp: 133724
Ion Ratio Lower Upper
119 100
91 59.9 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

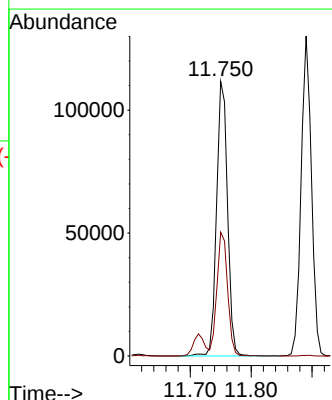
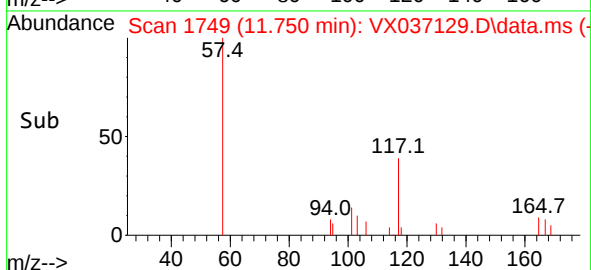
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

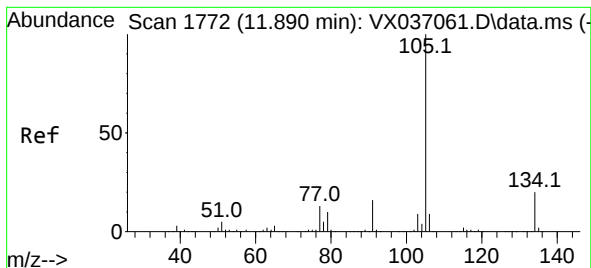


#84
1,2,4-Trimethylbenzene
Concen: 20.028 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



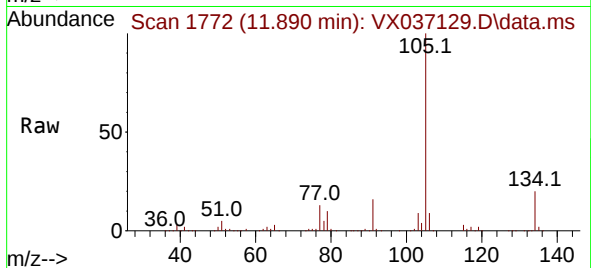
Tgt Ion:105 Resp: 139052
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.052 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31

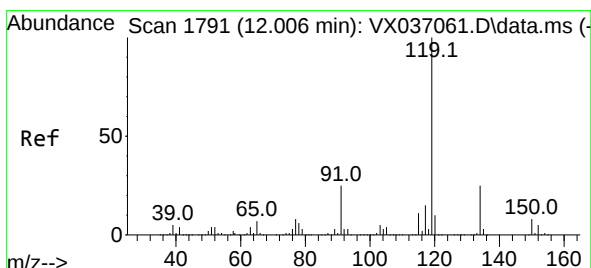
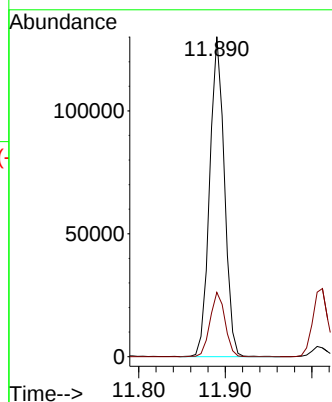
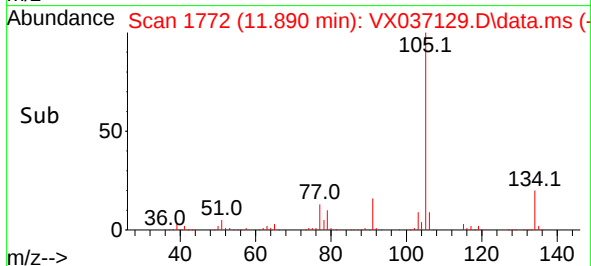
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBSD01



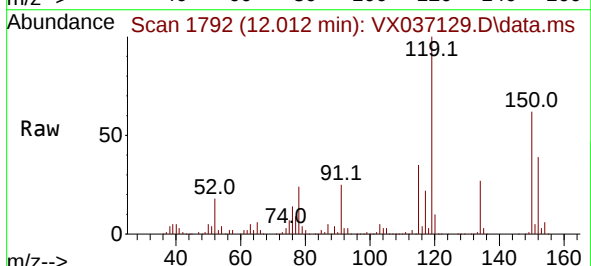
Tgt Ion:105 Resp: 15344
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

Manual Integrations
 APPROVED

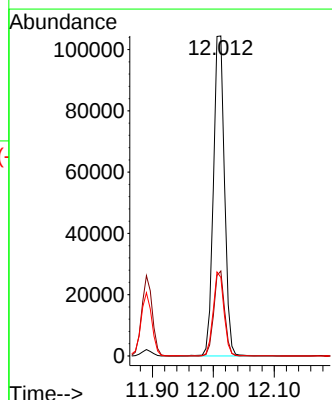
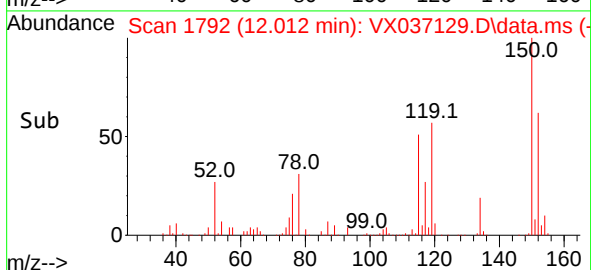
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

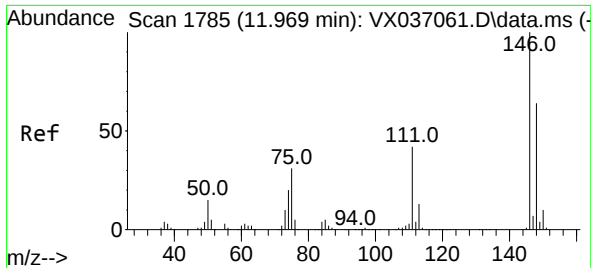


#86
 p-Isopropyltoluene
 Concen: 20.001 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037129.D
 Acq: 21 Aug 2023 14:31



Tgt Ion:119 Resp: 131760
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.613 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion:146 Resp: 73854

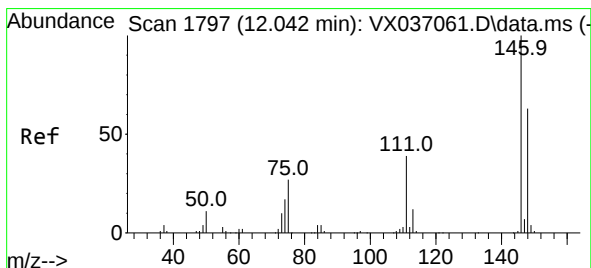
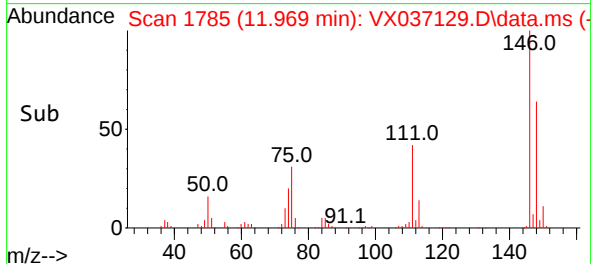
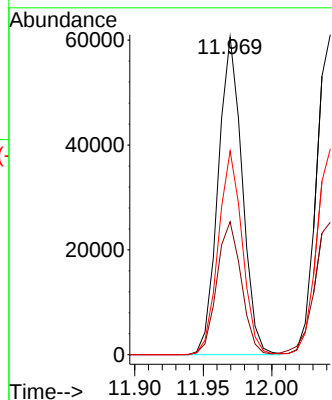
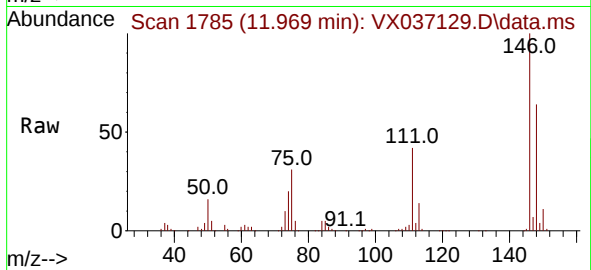
Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#88

1,4-Dichlorobenzene

Concen: 19.396 ug/l

RT: 12.043 min Scan# 1797

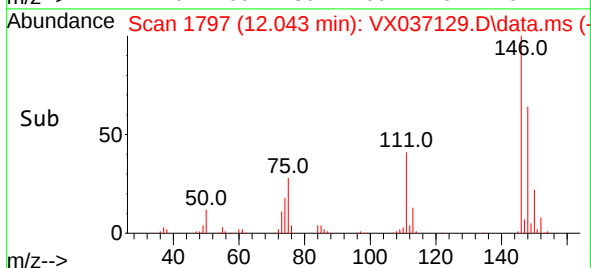
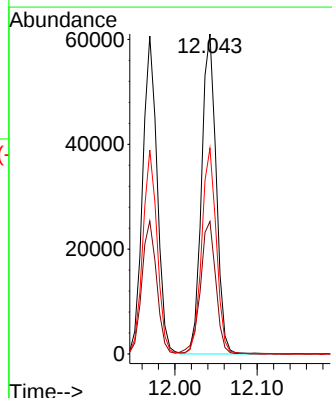
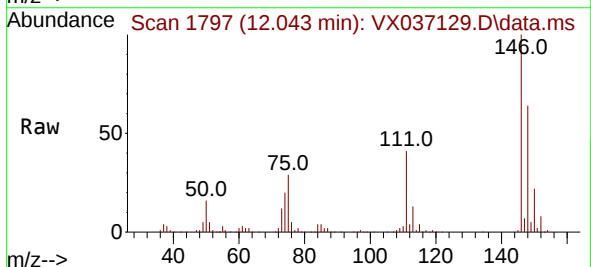
Delta R.T. 0.000 min

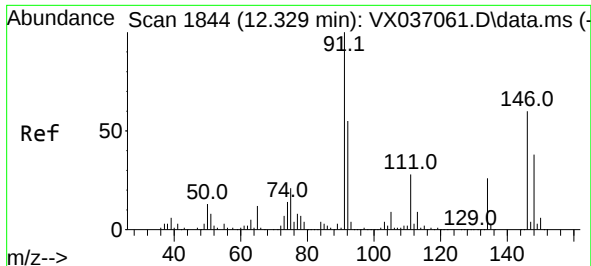
Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Tgt Ion:146 Resp: 75458

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.3	63.7
148	64.3	31.8	95.4





#89

n-Butylbenzene

Concen: 19.507 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 91 Resp: 106539

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

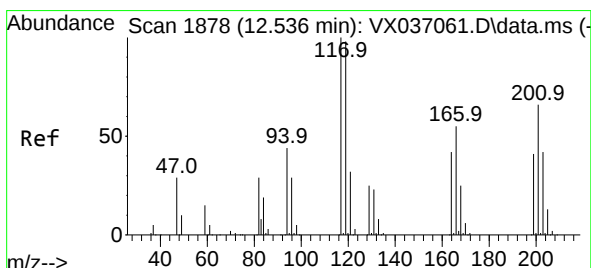
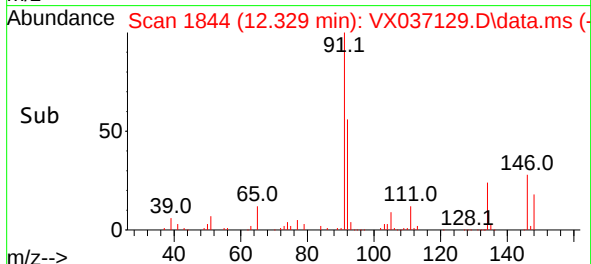
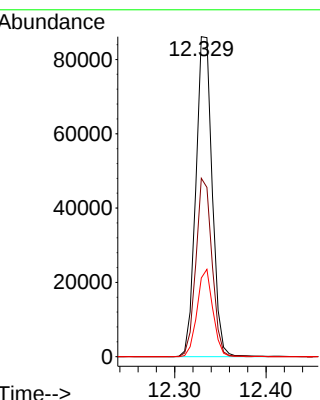
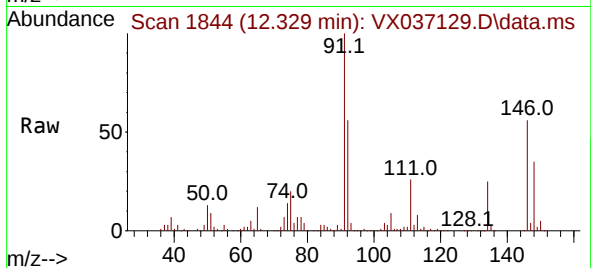
134 26.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#90

Hexachloroethane

Concen: 19.833 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037129.D

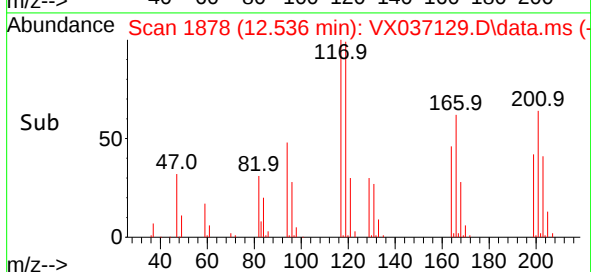
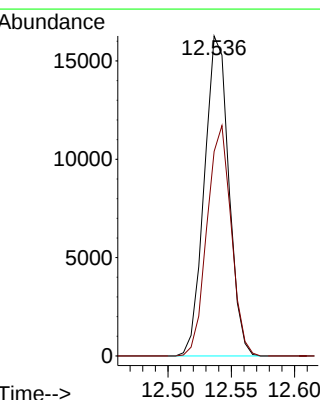
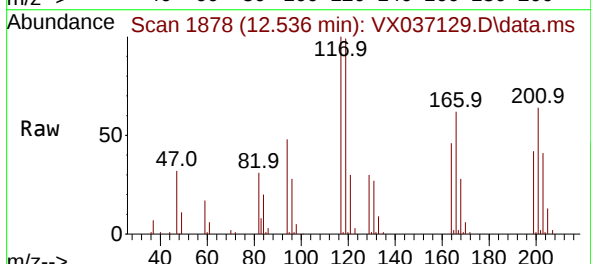
Acq: 21 Aug 2023 14:31

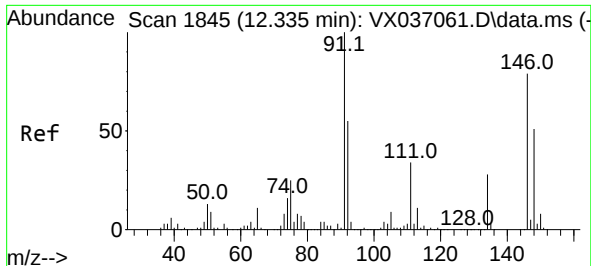
Tgt Ion:117 Resp: 21807

Ion Ratio Lower Upper

117 100

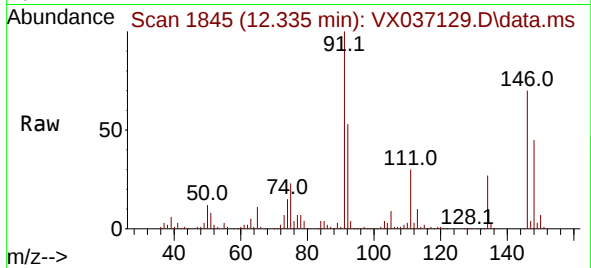
201 71.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.958 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

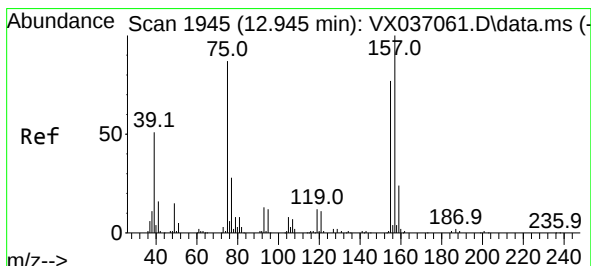
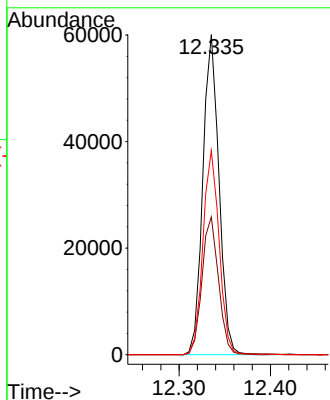
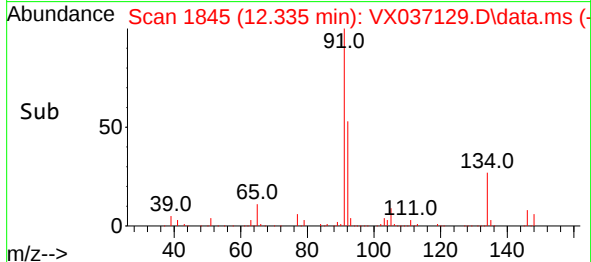
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:146 Resp: 73589
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.0 31.6 95.0

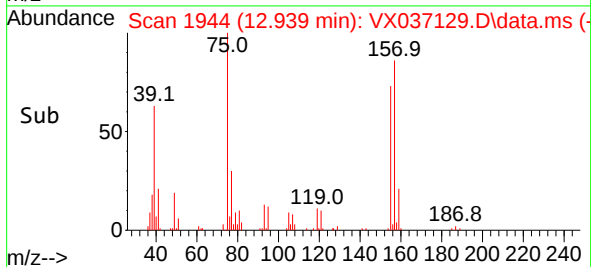
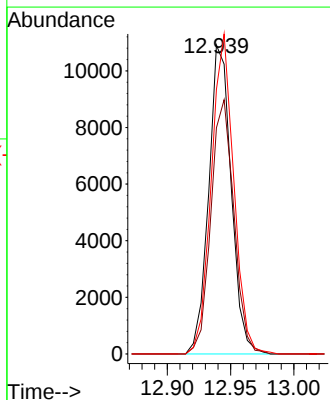
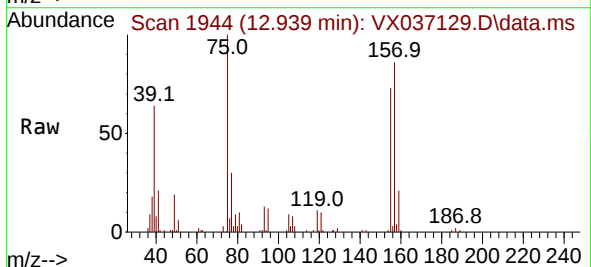
Manual Integrations
APPROVED

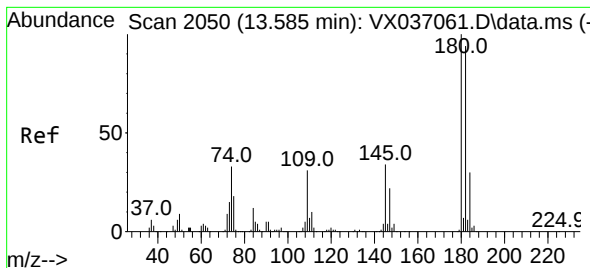
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.976 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

Tgt Ion: 75 Resp: 13517
Ion Ratio Lower Upper
75 100
155 83.8 36.1 108.5
157 103.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.040 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

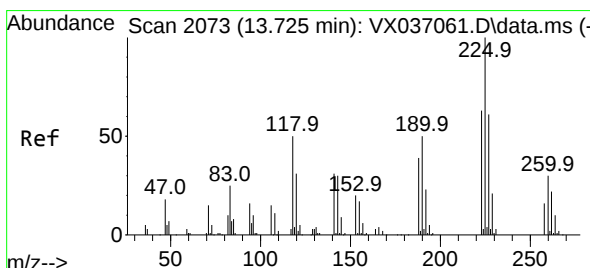
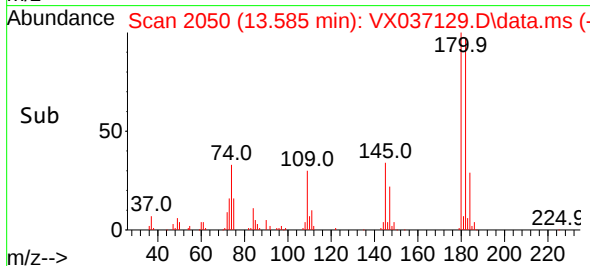
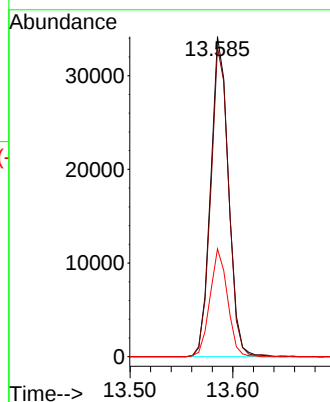
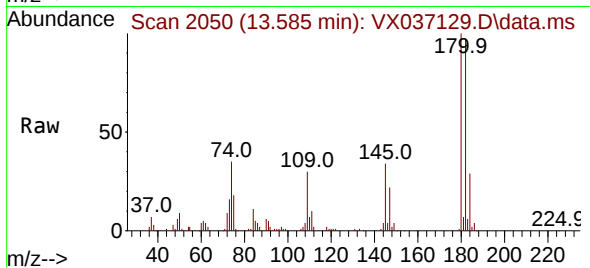
VX0821WBSD01

Tgt Ion:180	Resp:	41079
Ion Ratio	Lower	Upper
180	100	
182	97.0	48.3 144.8
145	33.1	18.0 54.0

Manual Integrations

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Supervised By :Mahesh Dadoda 08/22/2023



#94

Hexachlorobutadiene

Concen: 19.505 ug/l

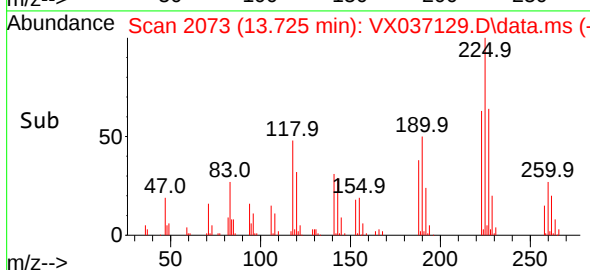
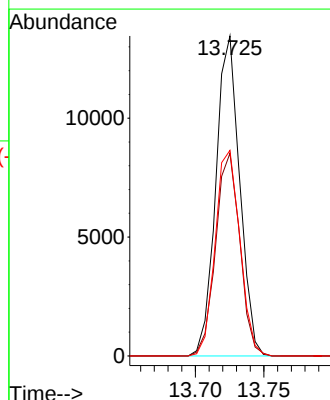
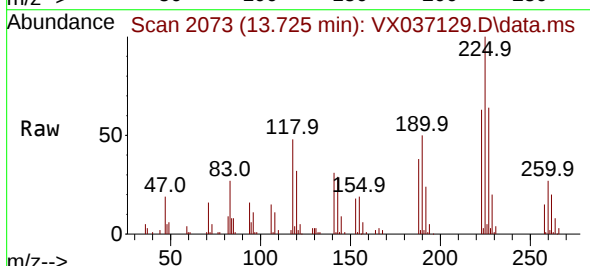
RT: 13.725 min Scan# 2073

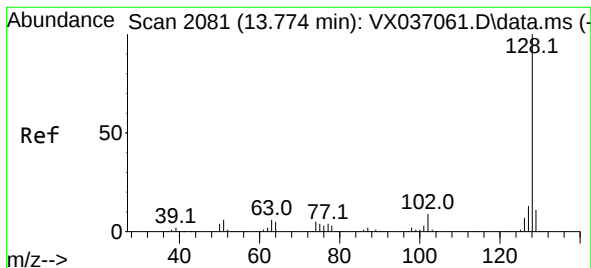
Delta R.T. 0.000 min

Lab File: VX037129.D

Acq: 21 Aug 2023 14:31

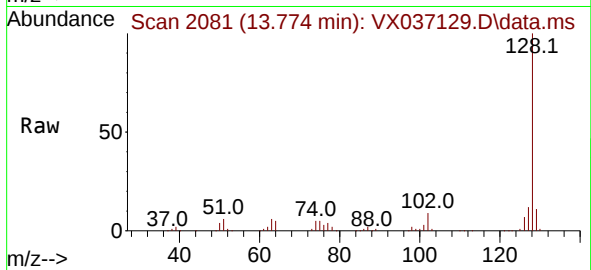
Tgt Ion:225	Resp:	16257
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.1 93.2
227	66.6	32.5 97.5





#95
Naphthalene
Concen: 17.069 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31

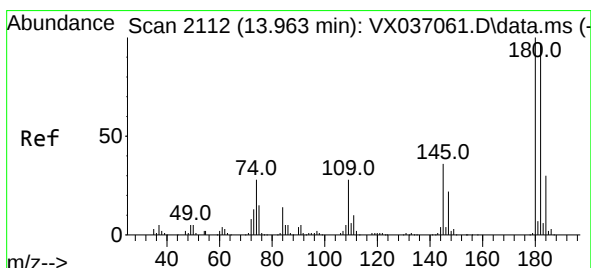
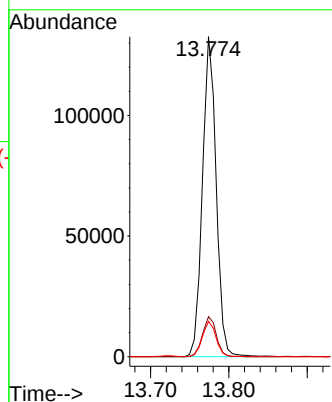
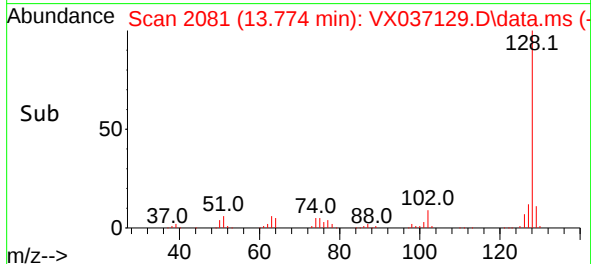
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



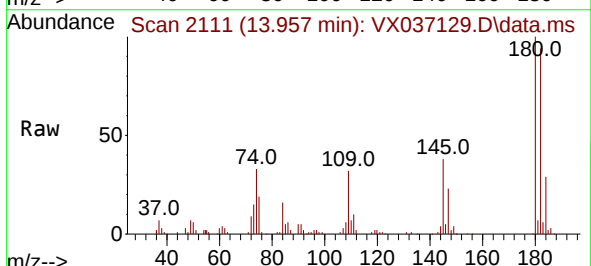
Tgt Ion:128 Resp: 161309
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
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Supervised By :Mahesh Dadoda 08/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.754 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037129.D
Acq: 21 Aug 2023 14:31



Tgt Ion:180 Resp: 42343
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 35.2 17.8 53.5

