

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037729.D
 Acq On : 14 Sep 2023 15:25
 Operator : JC/MD
 Sample : VX0914WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/15/2023
 Supervised By : Mahesh Dadoda 09/15/2023

Quant Time: Sep 14 17:42:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	211802	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	345731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139694	40.765	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.540%		
35) Dibromofluoromethane	5.385	113	116377	47.490	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.980%		
50) Toluene-d8	8.647	98	427846	46.293	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.580%		
62) 4-Bromofluorobenzene	11.079	95	161758	48.513	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.020%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	38414	16.542	ug/l	95
3) Chloromethane	1.301	50	40380	15.264	ug/l	97
4) Vinyl Chloride	1.374	62	44893	15.086	ug/l	99
5) Bromomethane	1.599	94	33437	13.433	ug/l	99
6) Chloroethane	1.685	64	31099	15.199	ug/l	100
7) Trichlorofluoromethane	1.886	101	78681	15.980	ug/l	98
8) Diethyl Ether	2.136	74	30733	15.728	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	40102	18.169	ug/l	97
10) Methyl Iodide	2.453	142	50324	19.307	ug/l	92
11) Tert butyl alcohol	2.959	59	61800	79.730	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	36709	16.846	ug/l	89
13) Acrolein	2.233	56	53032	94.718	ug/l	100
14) Allyl chloride	2.666	41	61799	16.189	ug/l	96
15) Acrylonitrile	3.062	53	131349	83.579	ug/l	99
16) Acetone	2.380	43	123817	89.372	ug/l	# 89
17) Carbon Disulfide	2.508	76	80060	14.453	ug/l	100
18) Methyl Acetate	2.703	43	97710	16.701	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	147137	17.104	ug/l	98
20) Methylene Chloride	2.788	84	49616	17.699	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	41016	16.360	ug/l	90
22) Diisopropyl ether	3.764	45	136080	16.363	ug/l	# 89
23) Vinyl Acetate	3.721	43	504373	83.148	ug/l	96
24) 1,1-Dichloroethane	3.611	63	78932	16.287	ug/l	97
25) 2-Butanone	4.556	43	183044	81.030	ug/l	93
26) 2,2-Dichloropropane	4.471	77	62297	18.480	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	51825	16.952	ug/l	89
28) Bromochloromethane	4.897	49	36371	14.855	ug/l	# 80
29) Tetrahydrofuran	5.007	42	115693	80.425	ug/l	90
30) Chloroform	5.093	83	85072	16.255	ug/l	94
31) Cyclohexane	5.471	56	63423	16.073	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	72050	16.541	ug/l	97
36) 1,1-Dichloropropene	5.690	75	58039	17.410	ug/l	98
37) Ethyl Acetate	4.715	43	69238	18.151	ug/l	95
38) Carbon Tetrachloride	5.678	117	60385	17.731	ug/l	98
39) Methylcyclohexane	7.379	83	75562	19.155	ug/l	93
40) Benzene	6.038	78	178925	17.704	ug/l	99

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Quant Time: Sep 14 17:42:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35911	17.873	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	67754	17.153	ug/l	96
43) Isopropyl Acetate	6.342	43	109357	17.970	ug/l	95
44) Trichloroethene	7.129	130	47862	18.955	ug/l	94
45) 1,2-Dichloropropane	7.434	63	47464	17.796	ug/l	99
46) Dibromomethane	7.580	93	35348	18.217	ug/l	93
47) Bromodichloromethane	7.824	83	63117	18.019	ug/l	97
48) Methyl methacrylate	7.696	41	52647	17.897	ug/l #	89
49) 1,4-Dioxane	7.665	88	29221	400.933	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	363194	90.891	ug/l	95
52) Toluene	8.720	92	116383	17.911	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	66343	18.681	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	72968	18.725	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	50540	18.471	ug/l	94
56) Ethyl methacrylate	9.116	69	78430	18.734	ug/l	90
57) 1,3-Dichloropropane	9.311	76	82161	17.901	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	189457	93.333	ug/l	99
59) 2-Hexanone	9.433	43	283172	91.806	ug/l	93
60) Dibromochloromethane	9.519	129	49652	18.474	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54044	18.375	ug/l	97
64) Tetrachloroethene	9.275	164	40730	19.595	ug/l	99
65) Chlorobenzene	10.079	112	127867	18.700	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45944	19.496	ug/l	98
67) Ethyl Benzene	10.195	91	228188	18.752	ug/l	99
68) m/p-Xylenes	10.299	106	175634	37.853	ug/l	99
69) o-Xylene	10.640	106	88727	19.180	ug/l	99
70) Styrene	10.659	104	145587	19.290	ug/l	96
71) Bromoform	10.799	173	35663	19.340	ug/l #	100
73) Isopropylbenzene	10.963	105	233683	18.589	ug/l	99
74) N-amyl acetate	10.842	43	98884	18.039	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	86577	18.404	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74949m	20.304	ug/l	
77) Bromobenzene	11.195	156	57820	19.409	ug/l	88
78) n-propylbenzene	11.305	91	266652	18.437	ug/l	99
79) 2-Chlorotoluene	11.366	91	161984	18.195	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	199924	18.923	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21283	17.526	ug/l	96
82) 4-Chlorotoluene	11.457	91	184556	18.148	ug/l	97
83) tert-Butylbenzene	11.713	119	204423	19.261	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	200627	18.836	ug/l	97
85) sec-Butylbenzene	11.890	105	254563	19.428	ug/l	100
86) p-Isopropyltoluene	12.012	119	209082	19.473	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	108258	18.926	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	110450	18.788	ug/l	99
89) n-Butylbenzene	12.335	91	181108	18.624	ug/l	97
90) Hexachloroethane	12.536	117	32913	18.166	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	111986	19.568	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17491	18.108	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	68628	20.136	ug/l	95
94) Hexachlorobutadiene	13.725	225	30762	21.607	ug/l	99
95) Naphthalene	13.774	128	236213	19.133	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	68915	19.707	ug/l	98

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Instrument :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

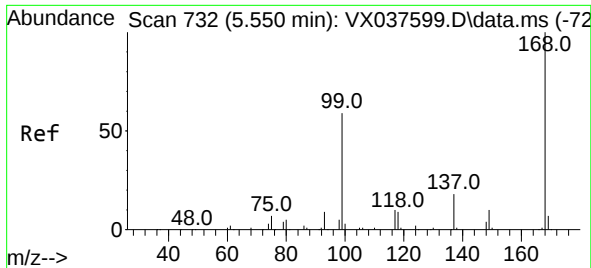
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

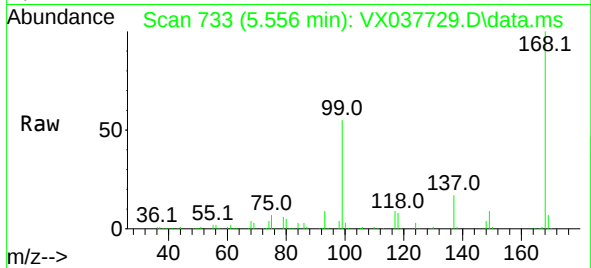
Quant Time: Sep 14 17:42:26 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

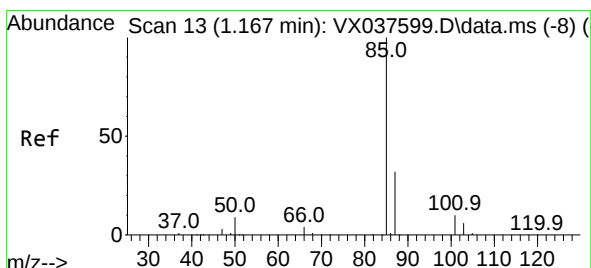
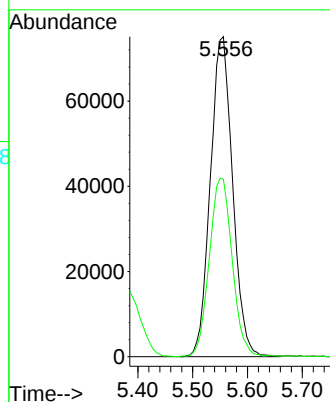
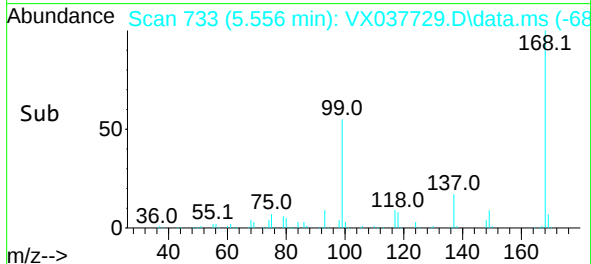
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion:168 Resp: 21180
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0

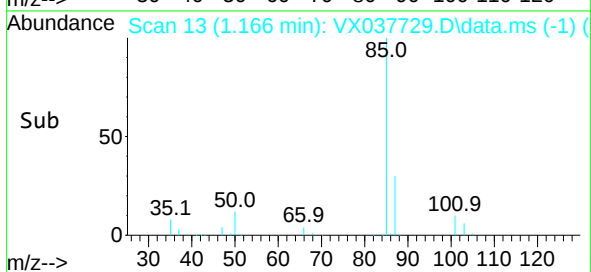
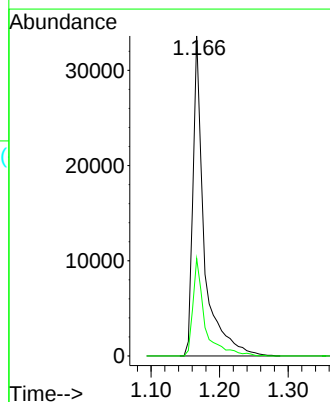
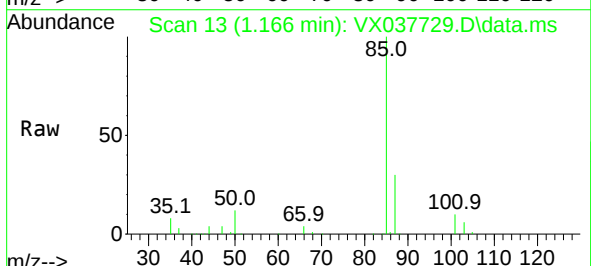
Manual Integrations
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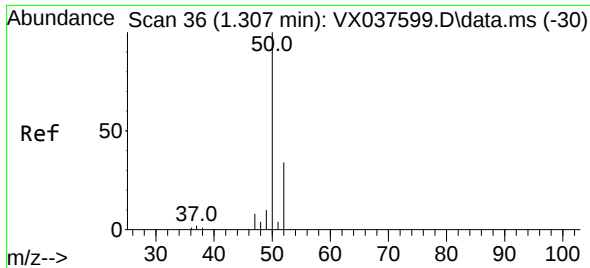
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#2
Dichlorodifluoromethane
Concen: 16.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

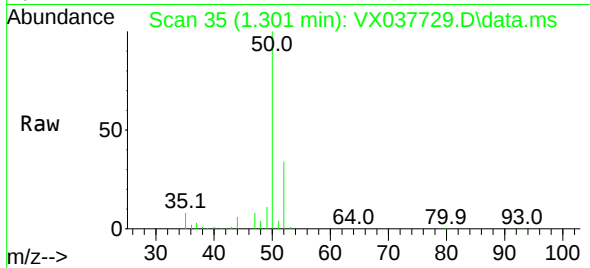
Tgt Ion: 85 Resp: 38414
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





#3
Chloromethane
Concen: 15.264 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

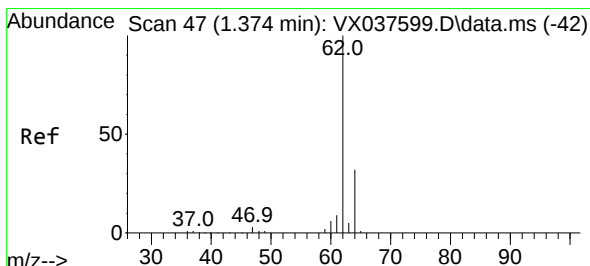
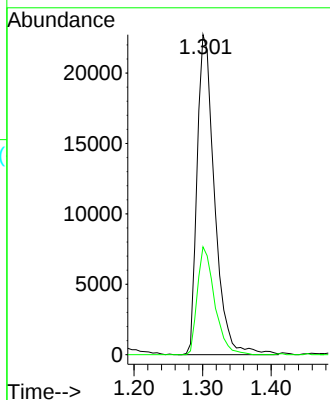
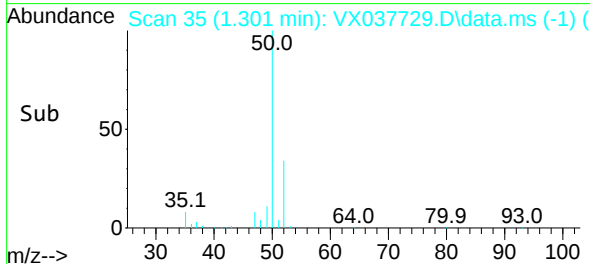
Instrument :
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ClientSampleId :
VX0914WBSD01



Tgt Ion: 50 Resp: 40380
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3

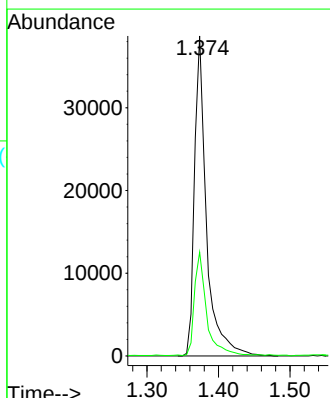
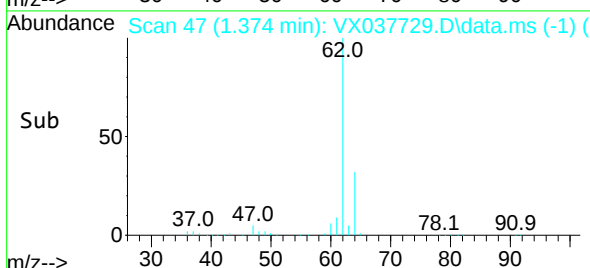
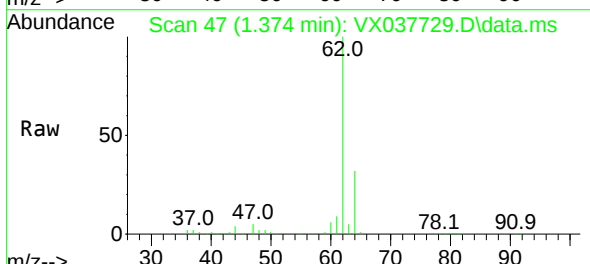
Manual Integrations
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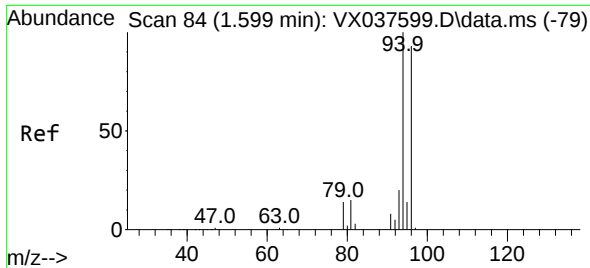
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#4
Vinyl Chloride
Concen: 15.086 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

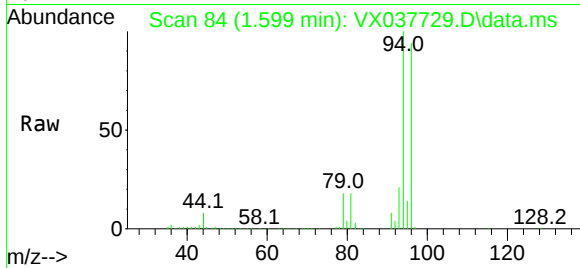
Tgt Ion: 62 Resp: 44893
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 13.433 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

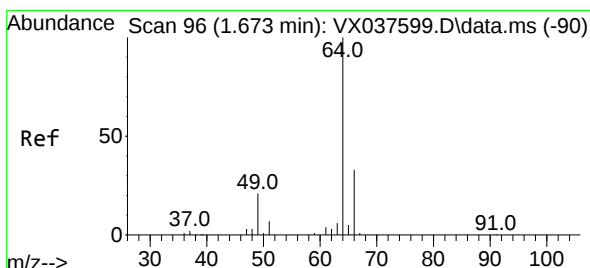
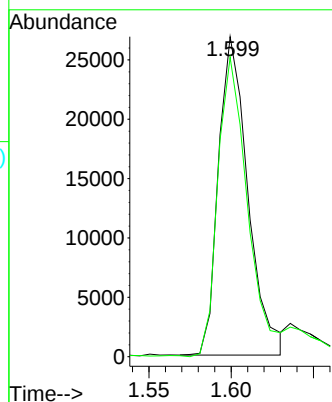
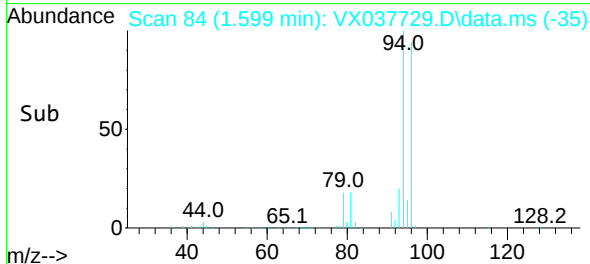
Instrument :
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Tgt Ion: 94 Resp: 3343
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

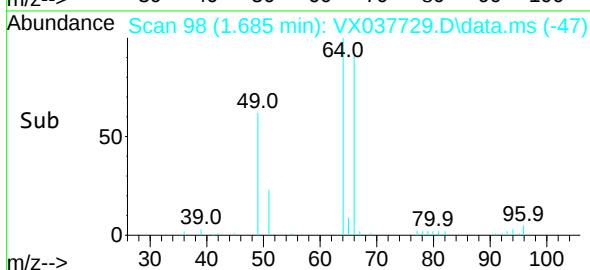
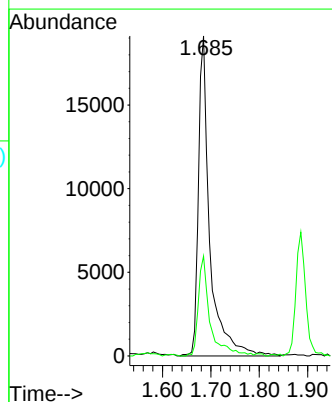
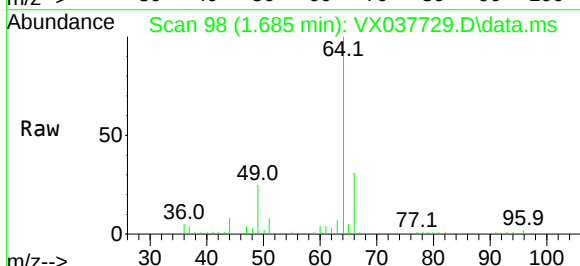
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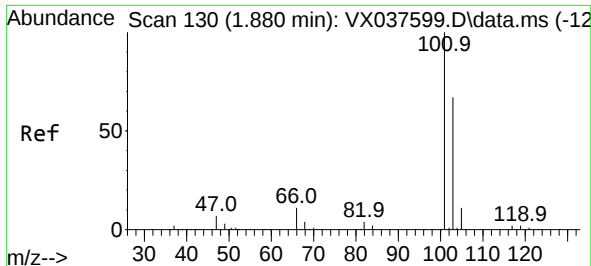
Reviewed By :Semsettin Yesilyurt 09/15/2023
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#6
Chloroethane
Concen: 15.199 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

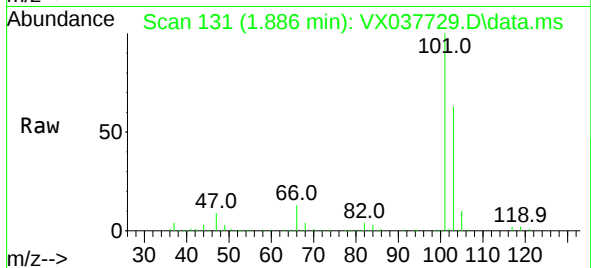
Tgt Ion: 64 Resp: 31099
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 15.980 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

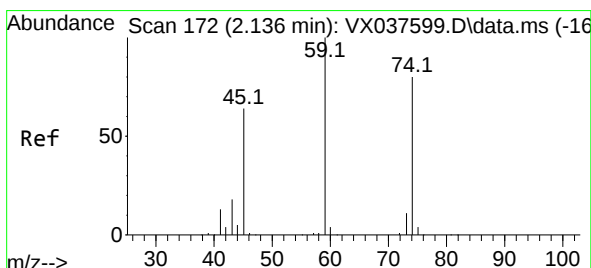
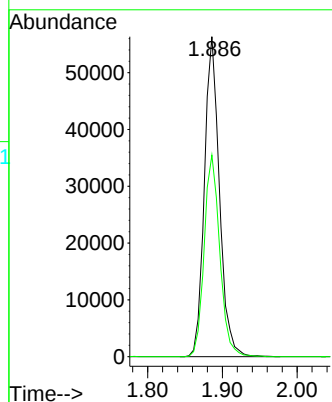
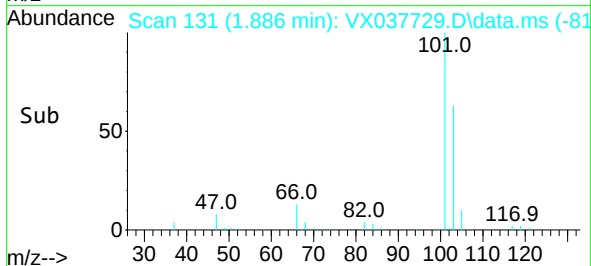
Instrument :
MSVOA_X
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VX0914WBSD01



Tgt Ion:101 Resp: 7868
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2

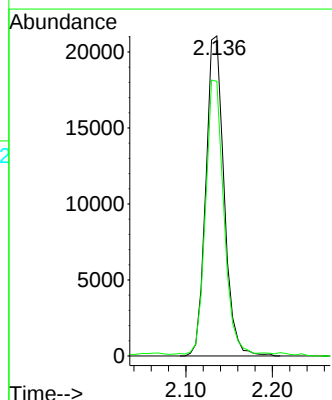
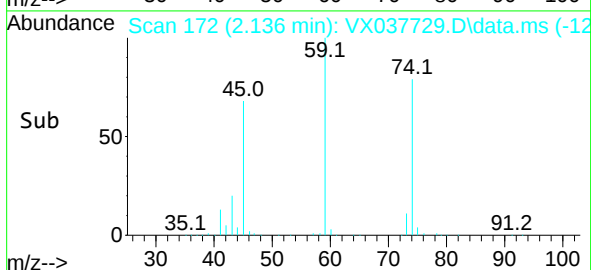
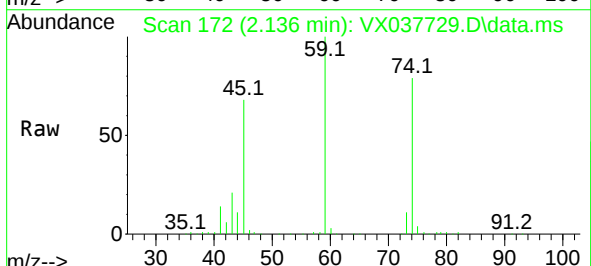
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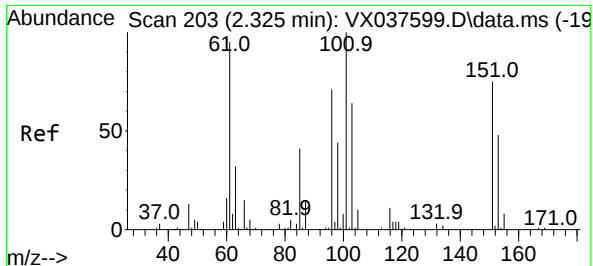
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#8
Diethyl Ether
Concen: 15.728 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion: 74 Resp: 30733
Ion Ratio Lower Upper
74 100
45 85.3 53.3 159.8





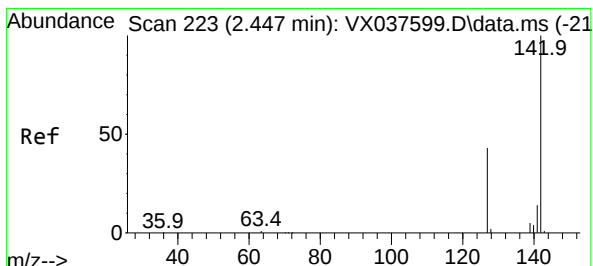
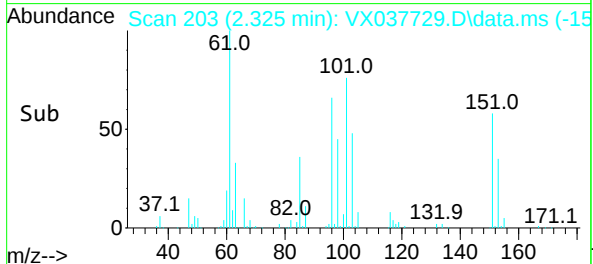
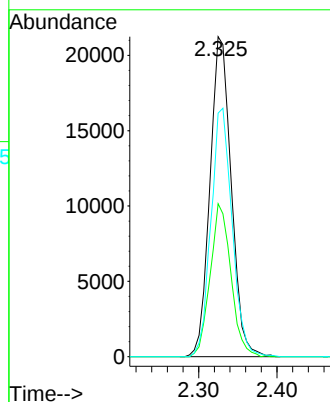
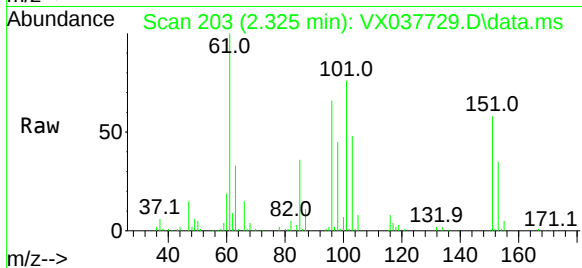
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.169 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Tgt Ion:101 Resp: 4010
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 77.3 58.6 87.8

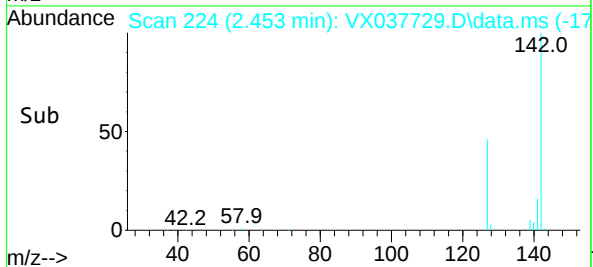
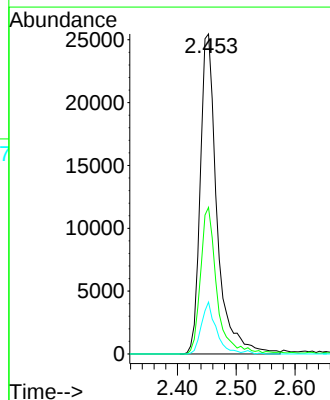
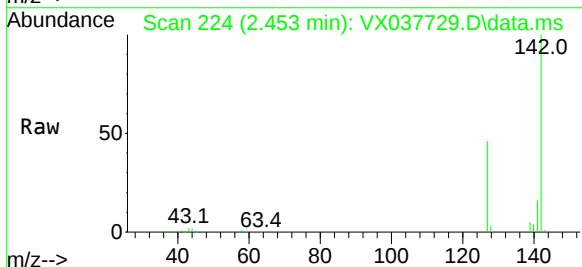
Manual Integrations
APPROVED

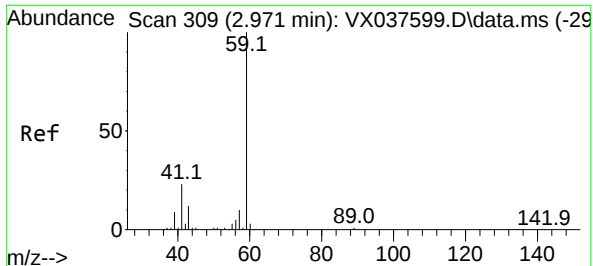
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#10
Methyl Iodide
Concen: 19.307 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion:142 Resp: 50324
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.3 11.6 17.4





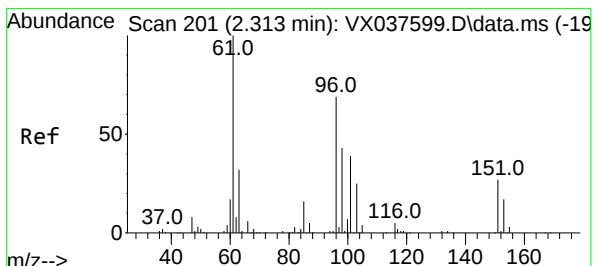
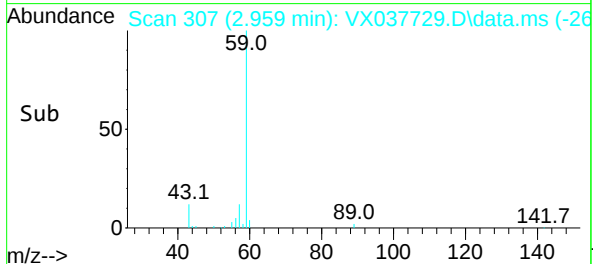
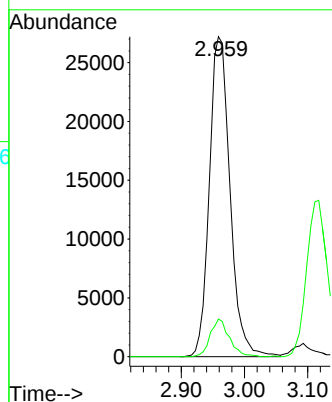
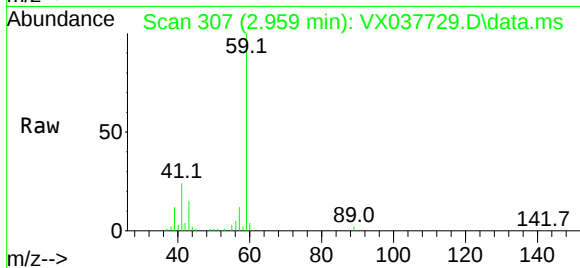
#11
Tert butyl alcohol
Concen: 79.730 ug/l
RT: 2.959 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Tgt Ion: 59 Resp: 61800
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

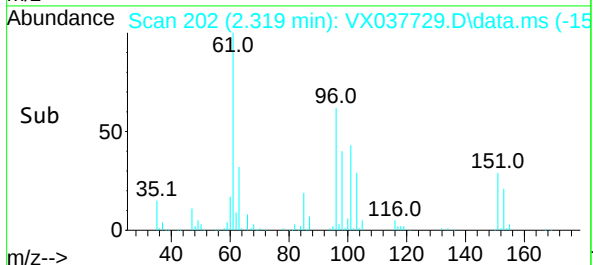
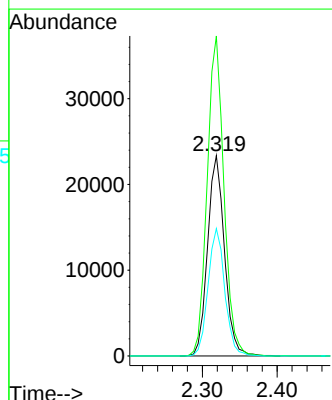
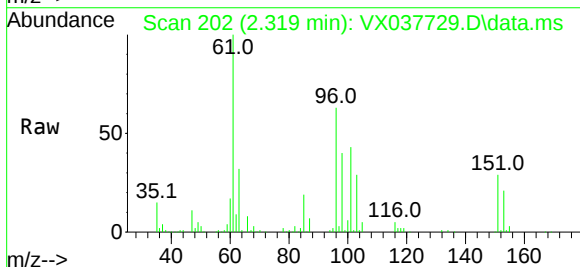
Manual Integrations
APPROVED

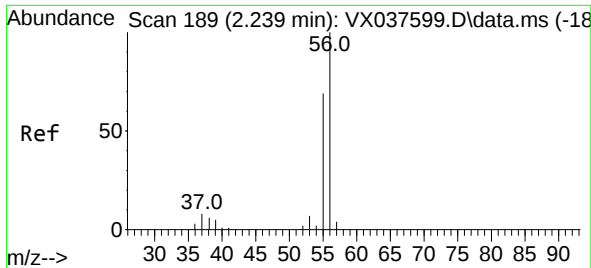
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#12
1,1-Dichloroethene
Concen: 16.846 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

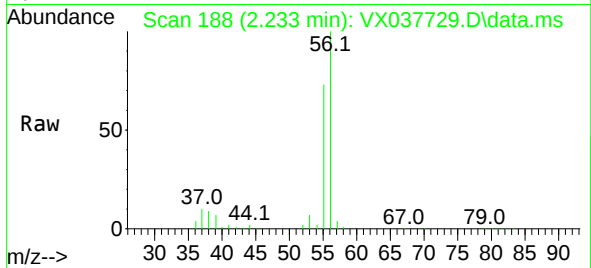
Tgt Ion: 96 Resp: 36709
Ion Ratio Lower Upper
96 100
61 159.8 144.6 216.8
98 63.6 50.4 75.6





#13
Acrolein
Concen: 94.718 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

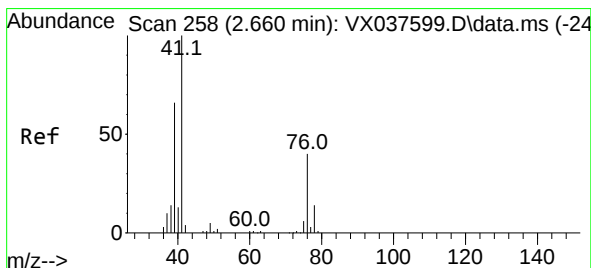
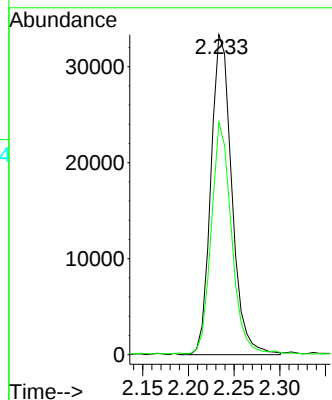
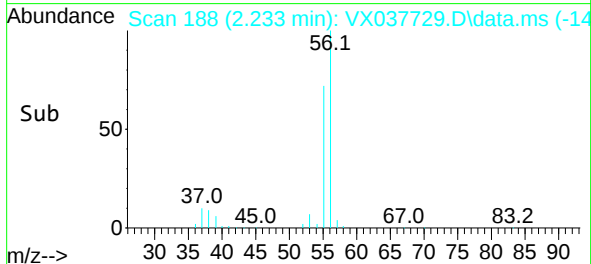
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion: 56 Resp: 5303
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

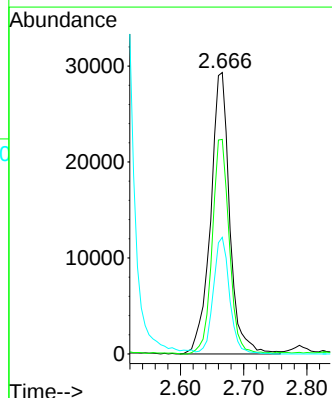
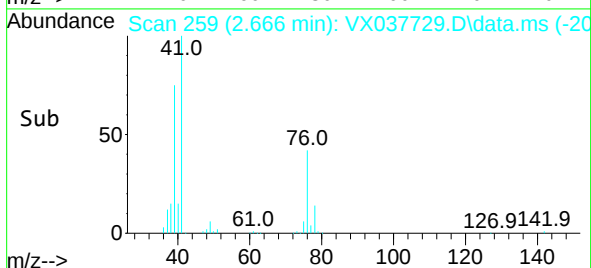
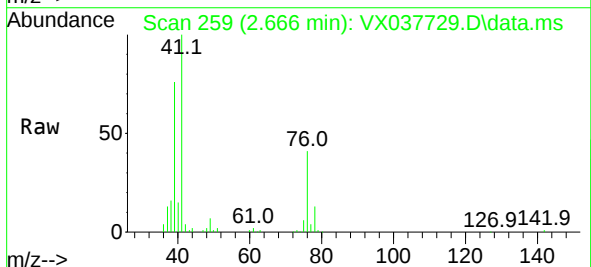
Manual Integrations
APPROVED

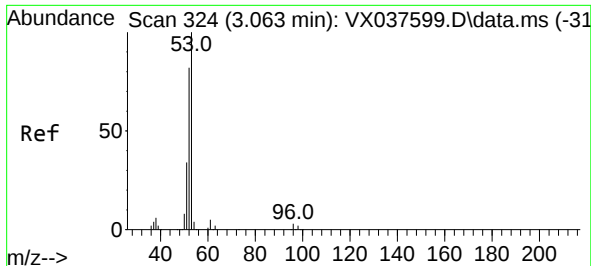
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#14
Allyl chloride
Concen: 16.189 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

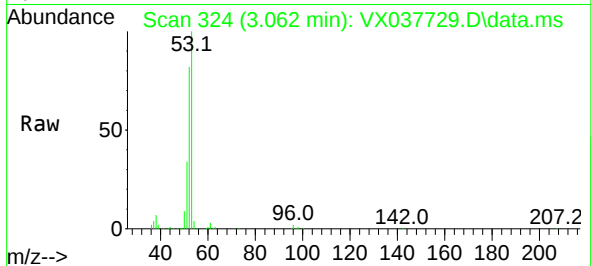
Tgt Ion: 41 Resp: 61799
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 35.2 24.3 36.5





#15
Acrylonitrile
Concen: 83.579 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

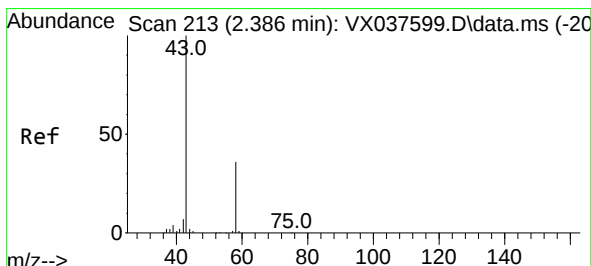
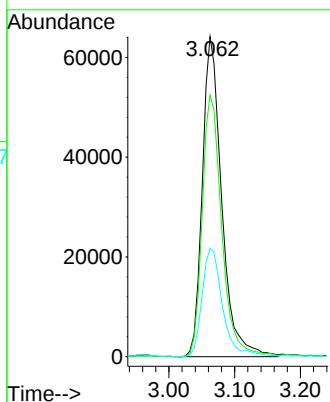
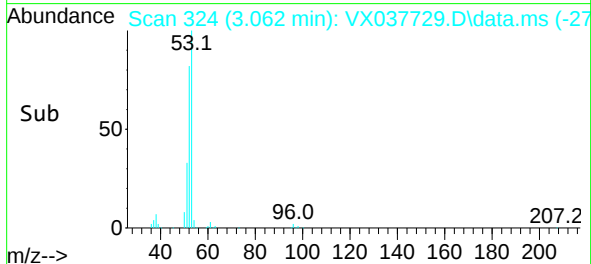
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion: 53 Resp: 131349
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.0 29.8 44.6

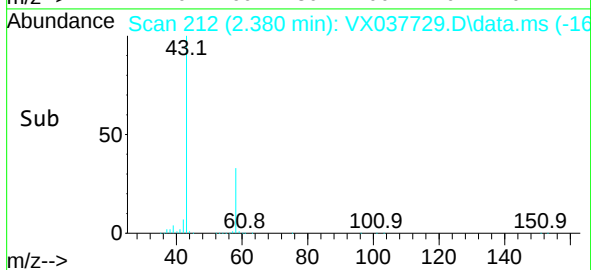
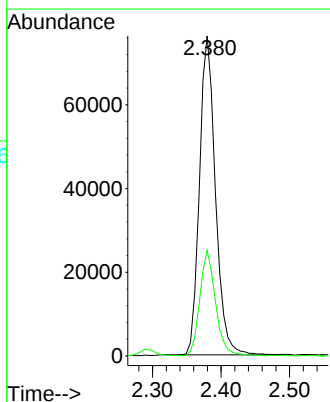
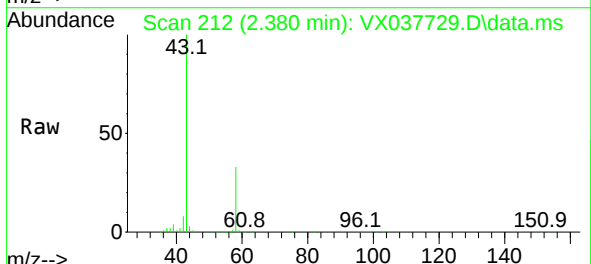
Manual Integrations
APPROVED

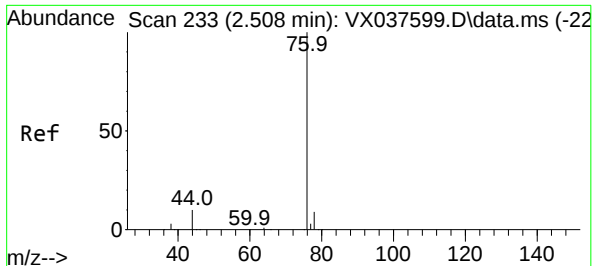
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#16
Acetone
Concen: 89.372 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion: 43 Resp: 123817
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 14.453 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

Tgt Ion: 76 Resp: 80060

Ion Ratio Lower Upper

76 100

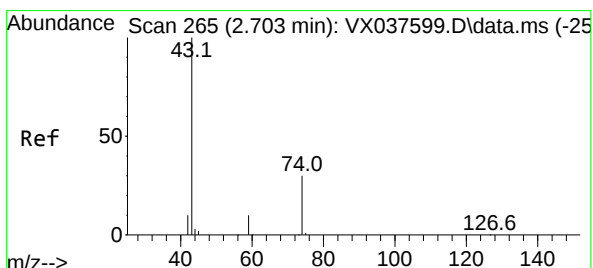
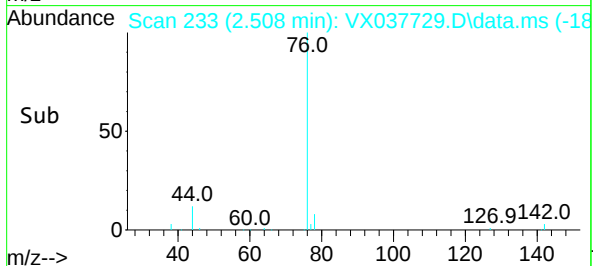
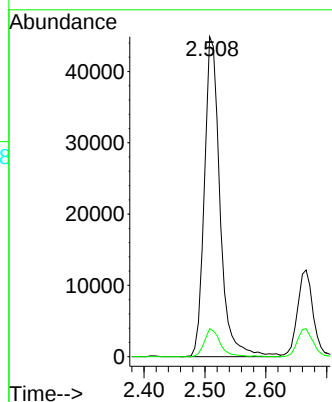
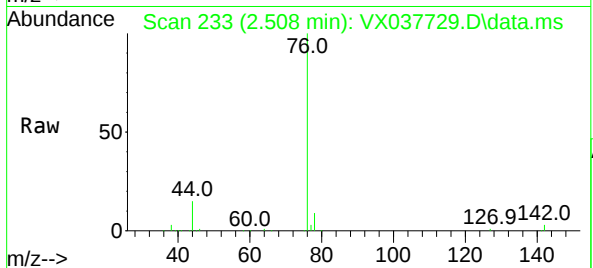
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#18

Methyl Acetate

Concen: 16.701 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037729.D

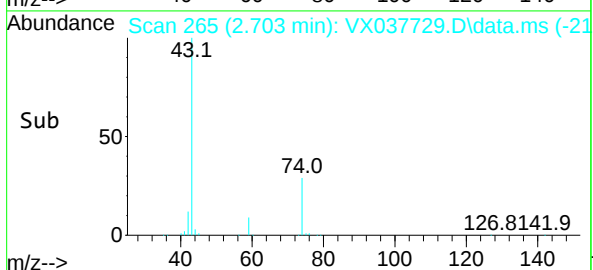
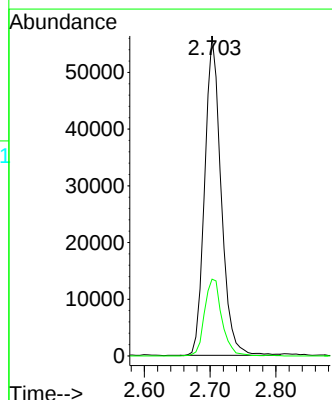
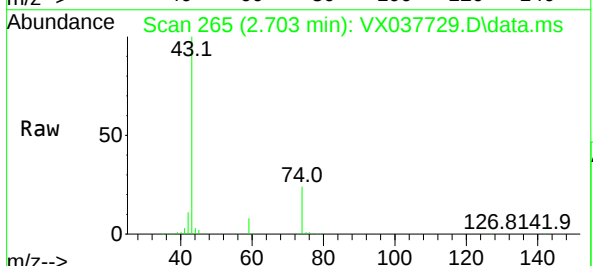
Acq: 14 Sep 2023 15:25

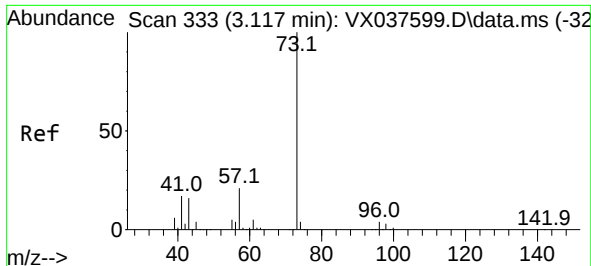
Tgt Ion: 43 Resp: 97710

Ion Ratio Lower Upper

43 100

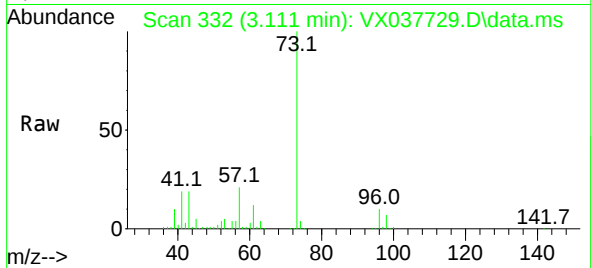
74 25.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 17.104 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

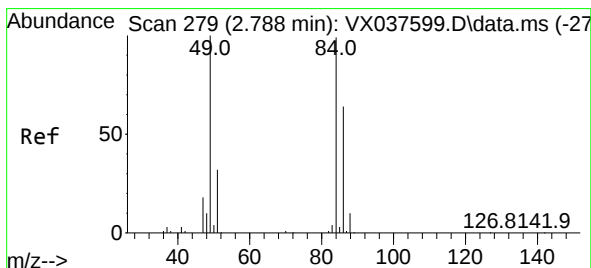
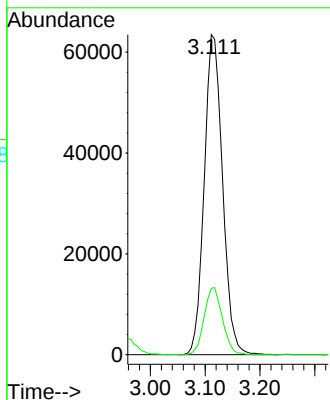
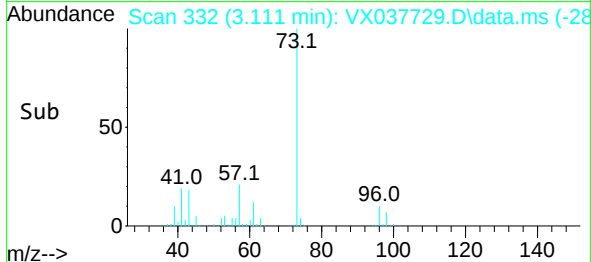
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion: 73 Resp: 14713
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

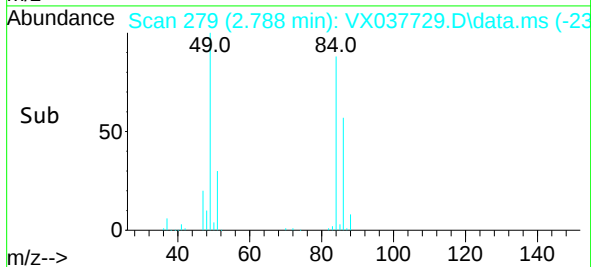
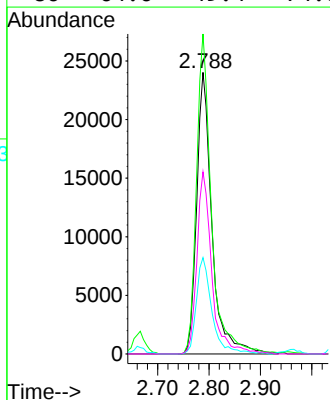
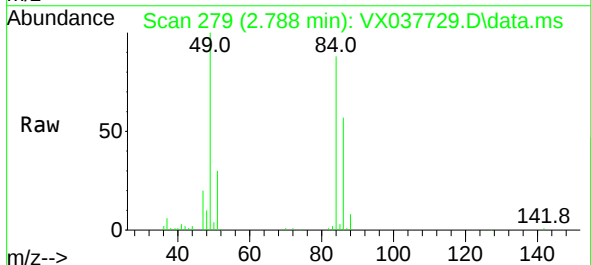
Manual Integrations
APPROVED

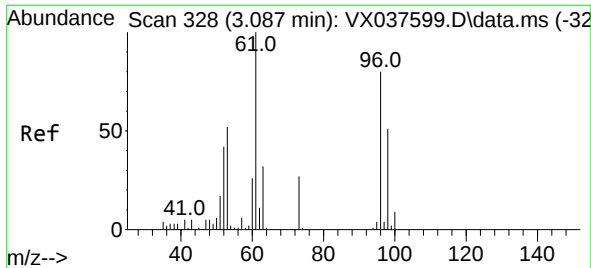
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#20
Methylene Chloride
Concen: 17.699 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

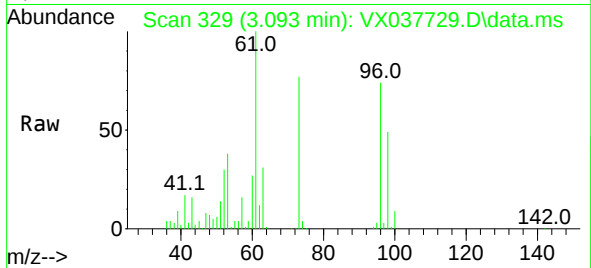
Tgt Ion: 84 Resp: 49616
Ion Ratio Lower Upper
84 100
49 113.7 103.6 155.4
51 34.2 33.8 50.6
86 64.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.360 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

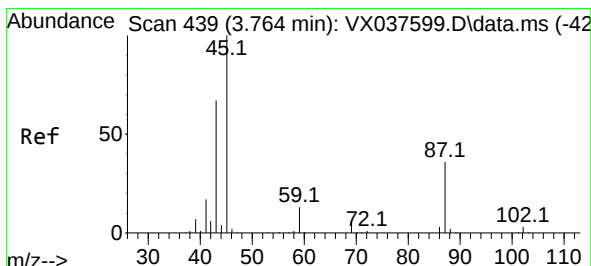
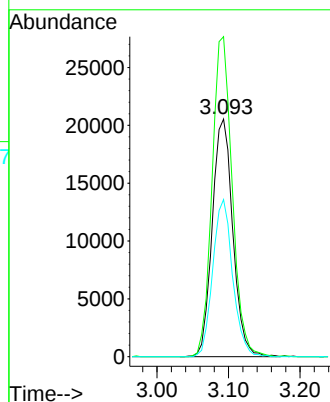
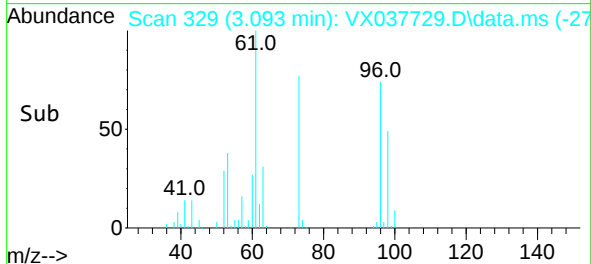
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



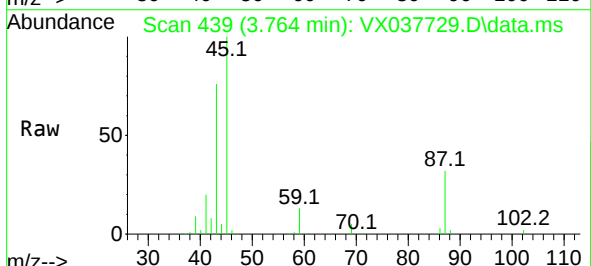
Tgt Ion: 96 Resp: 41010
Ion Ratio Lower Upper
96 100
61 134.7 119.2 178.8
98 66.2 48.7 73.1

Manual Integrations
APPROVED

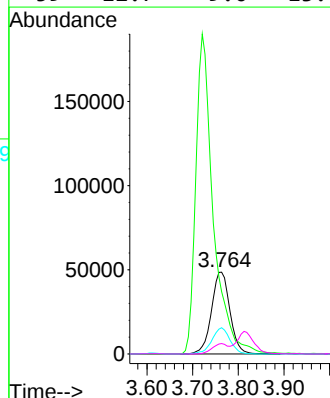
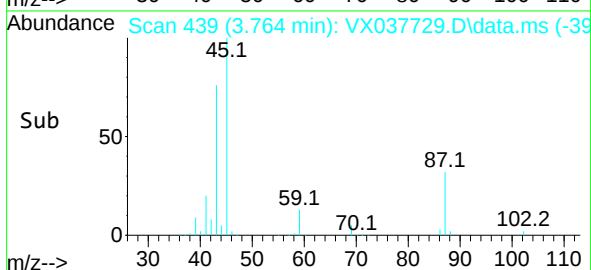
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

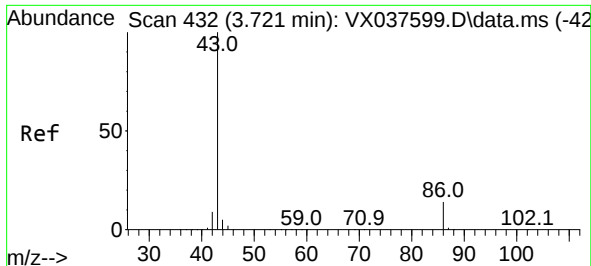


#22
Diisopropyl ether
Concen: 16.363 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



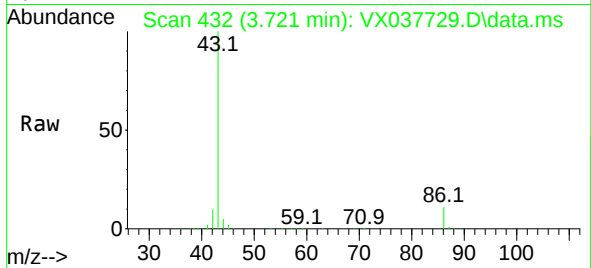
Tgt Ion: 45 Resp: 136080
Ion Ratio Lower Upper
45 100
43 75.9 69.7 104.5
87 32.1 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 83.148 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037729.D
 Acq: 14 Sep 2023 15:25

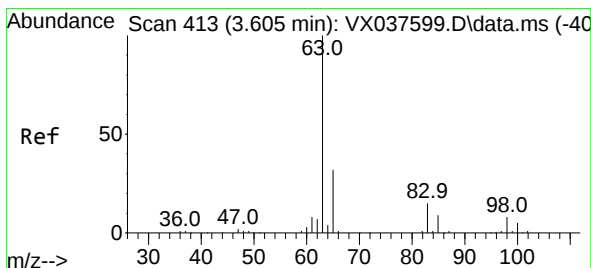
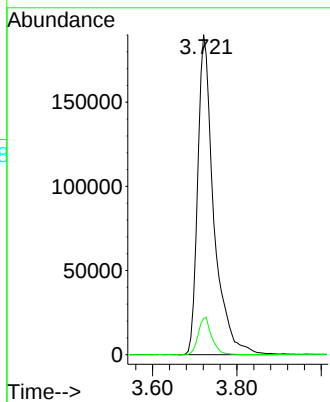
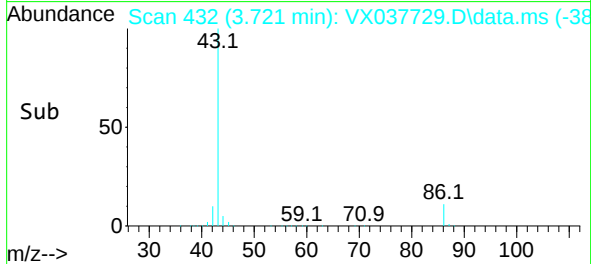
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBSD01



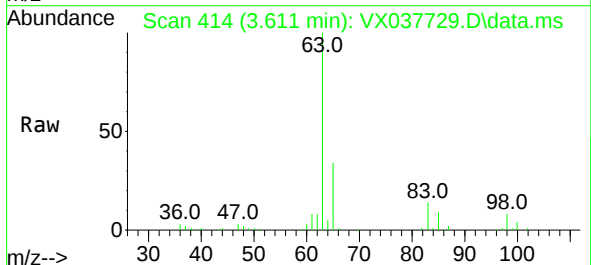
Tgt Ion: 43 Resp: 50437
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

Manual Integrations
 APPROVED

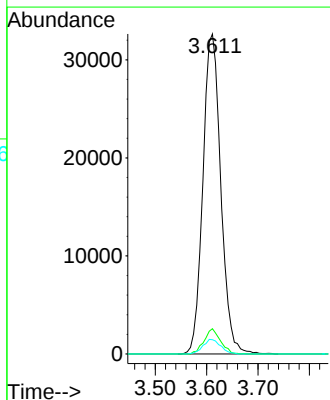
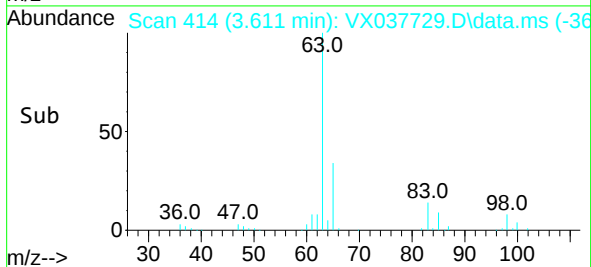
Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

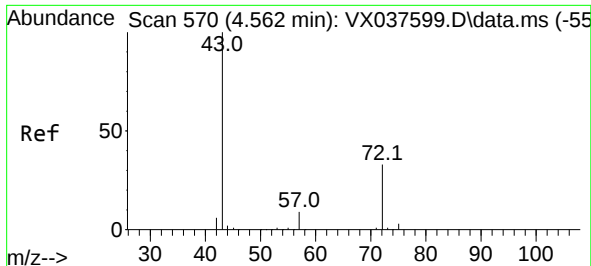


#24
 1,1-Dichloroethane
 Concen: 16.287 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037729.D
 Acq: 14 Sep 2023 15:25



Tgt Ion: 63 Resp: 78932
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.5 2.1 6.5





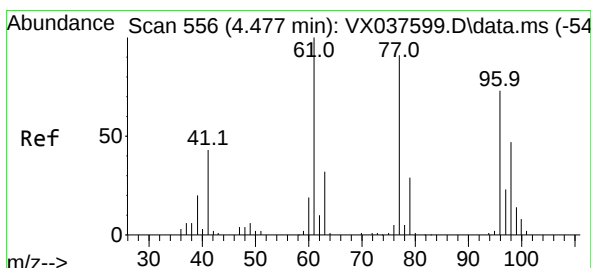
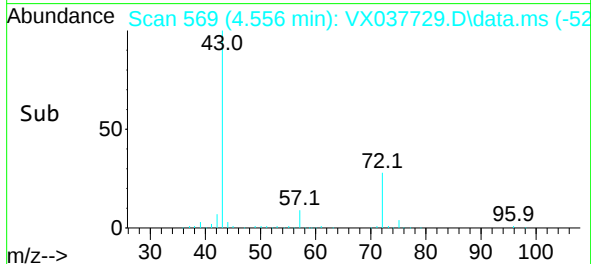
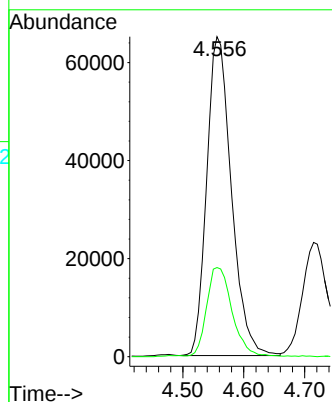
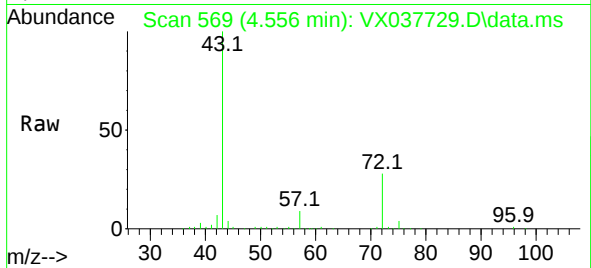
#25
2-Butanone
Concen: 81.030 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Tgt Ion: 43 Resp: 183044
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2

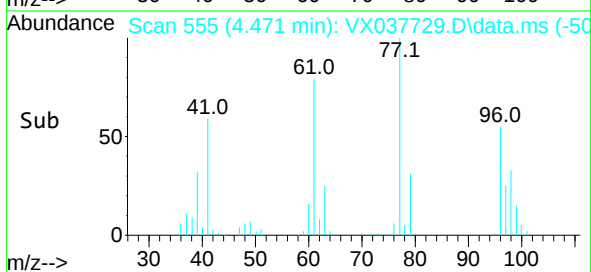
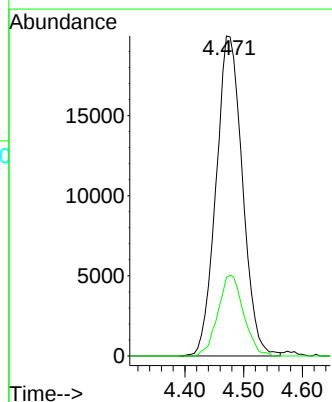
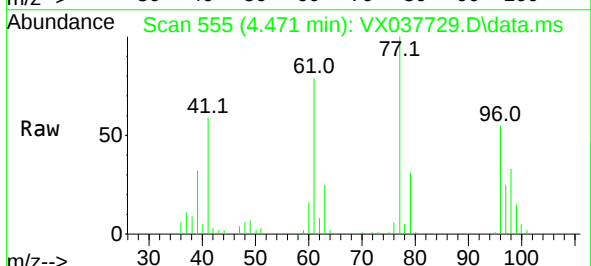
Manual Integrations
APPROVED

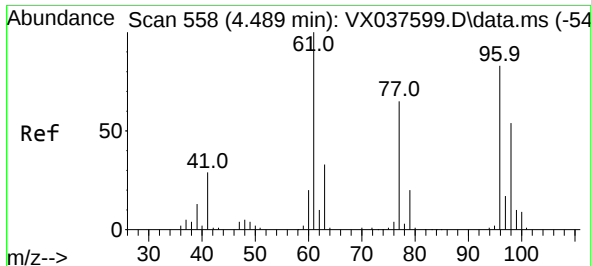
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#26
2,2-Dichloropropane
Concen: 18.480 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion: 77 Resp: 62297
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 16.952 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

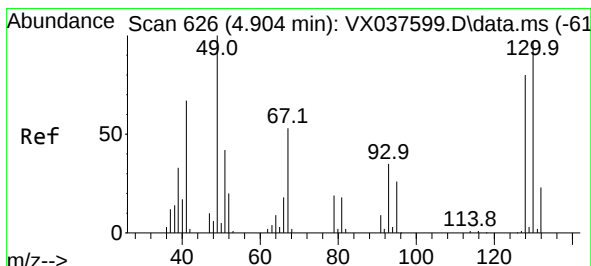
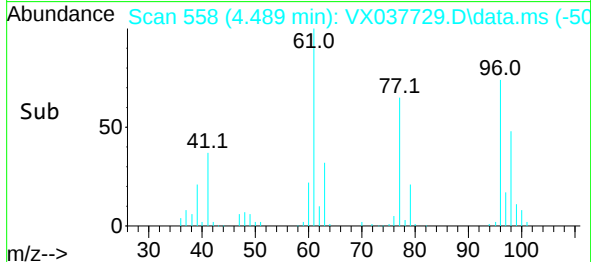
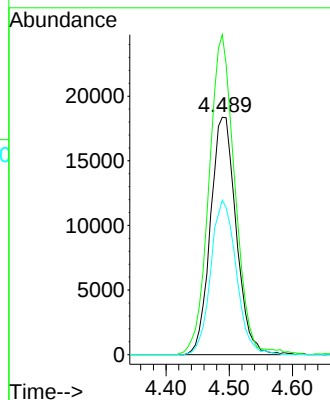
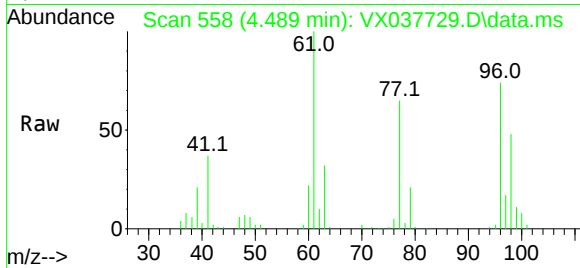
Tgt Ion: 96 Resp: 5182

Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	312.2
98	64.5	0.0	129.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#28

Bromochloromethane

Concen: 14.855 ug/l

RT: 4.897 min Scan# 625

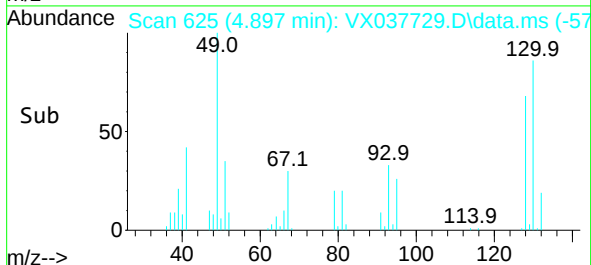
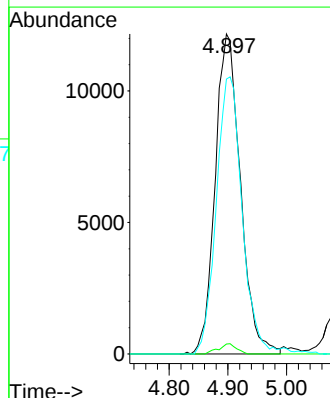
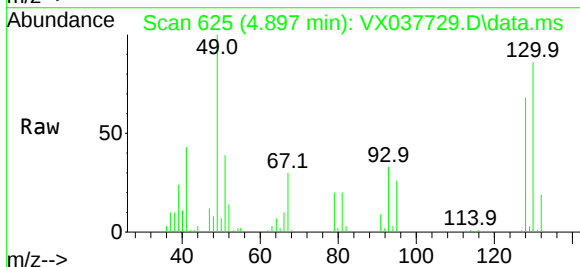
Delta R.T. -0.006 min

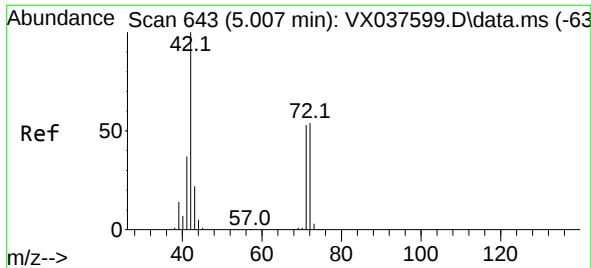
Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Tgt Ion: 49 Resp: 36371

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	88.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 80.425 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

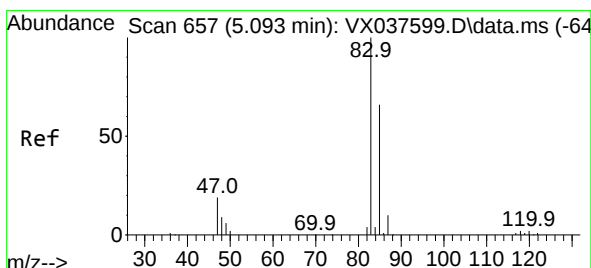
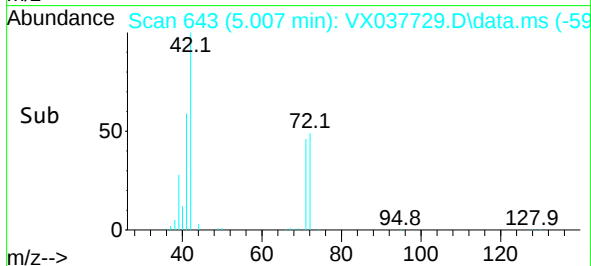
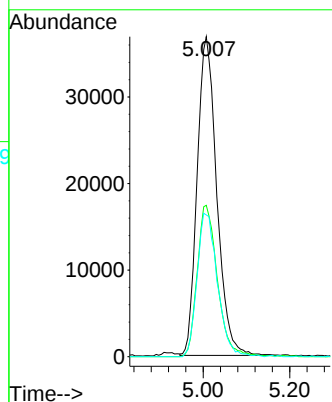
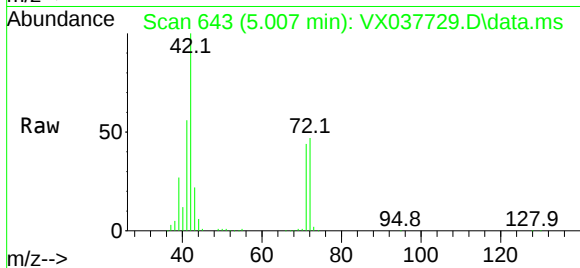
Tgt Ion: 42 Resp: 11569

Ion	Ratio	Lower	Upper
42	100		
72	49.0	34.2	51.4
71	46.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#30

Chloroform

Concen: 16.255 ug/l

RT: 5.093 min Scan# 657

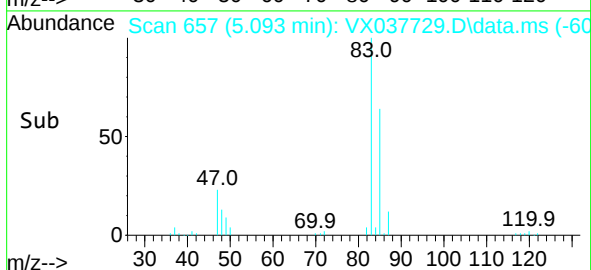
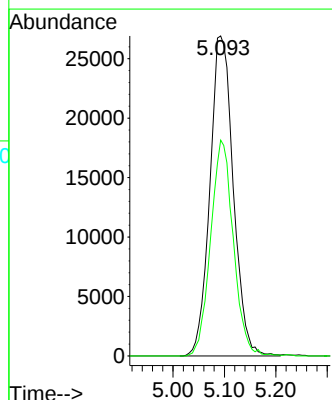
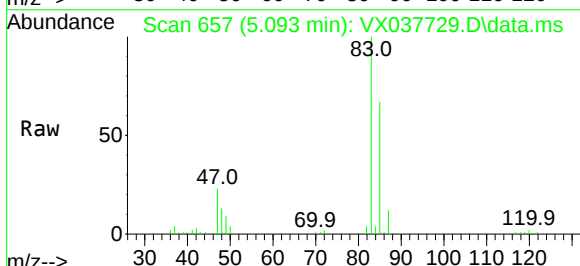
Delta R.T. -0.000 min

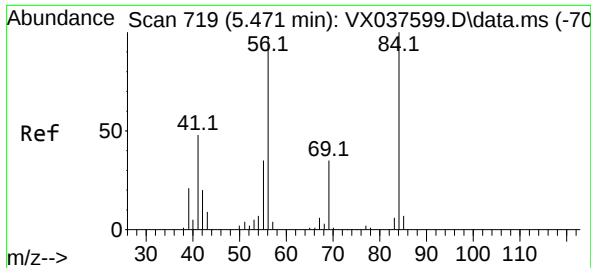
Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Tgt Ion: 83 Resp: 85072

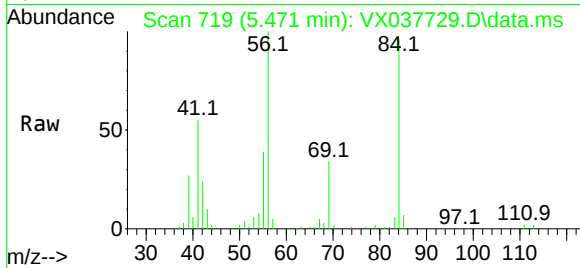
Ion	Ratio	Lower	Upper
83	100		
85	67.4	50.3	75.5





#31
Cyclohexane
Concen: 16.073 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

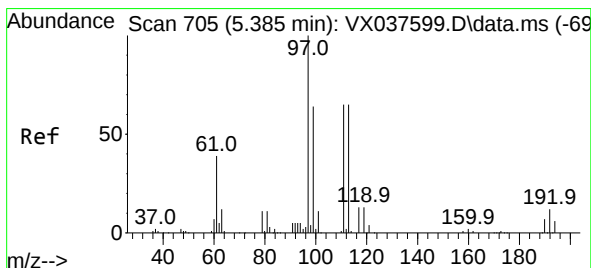
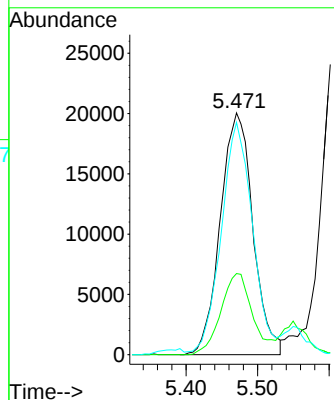
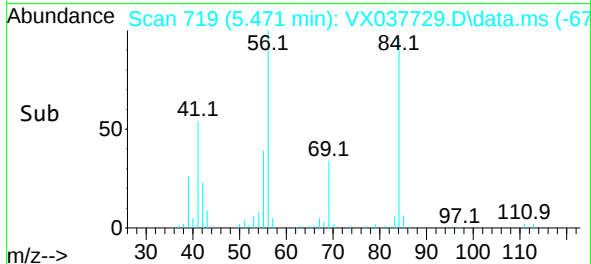
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



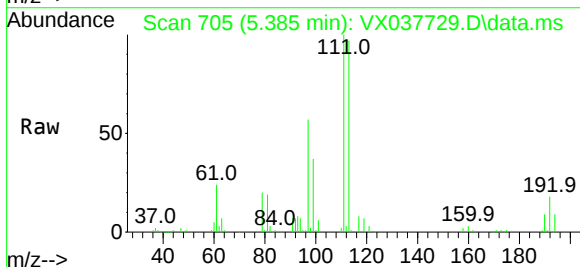
Tgt Ion: 56 Resp: 6342
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 93.6 65.9 98.9

Manual Integrations
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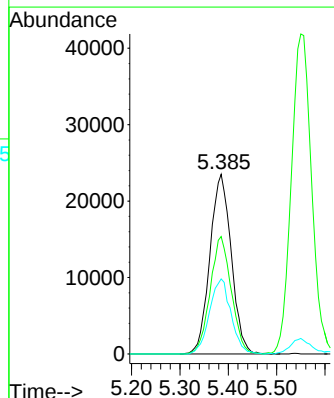
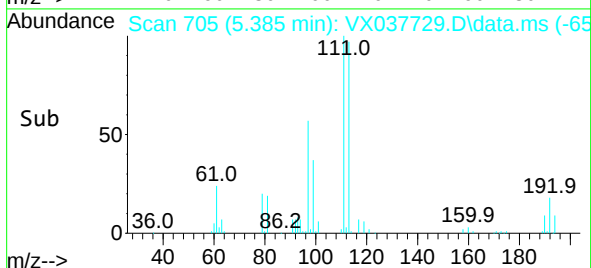
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

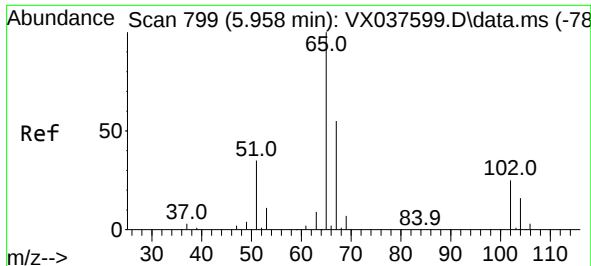


#32
1,1,1-Trichloroethane
Concen: 16.541 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



Tgt Ion: 97 Resp: 72050
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 40.765 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

Tgt Ion: 65 Resp: 139694

Ion Ratio Lower Upper

65 100

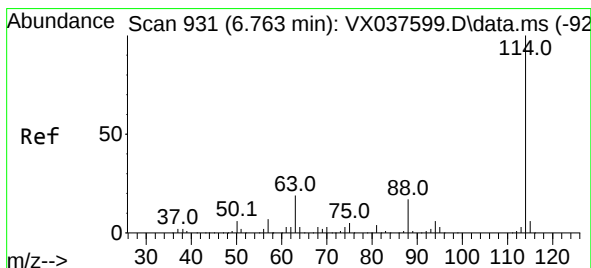
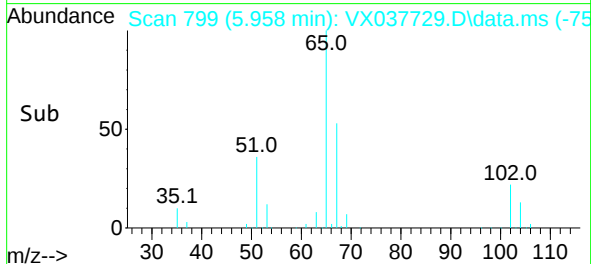
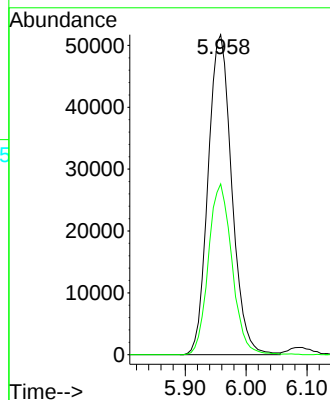
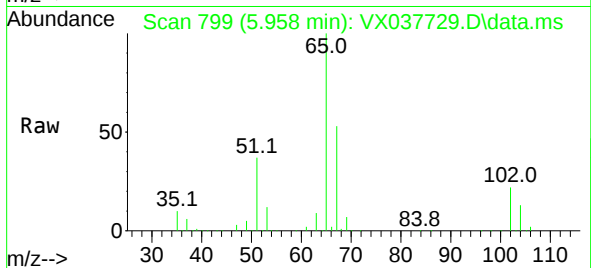
67 53.1 0.0 100.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

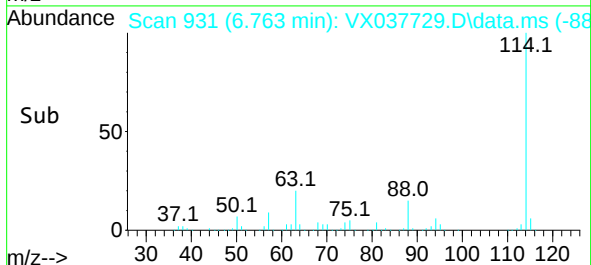
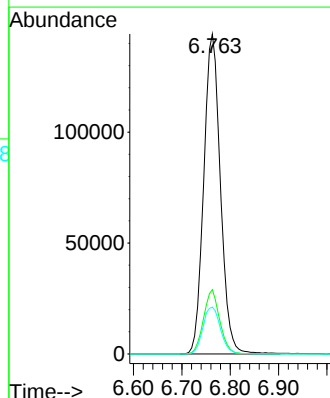
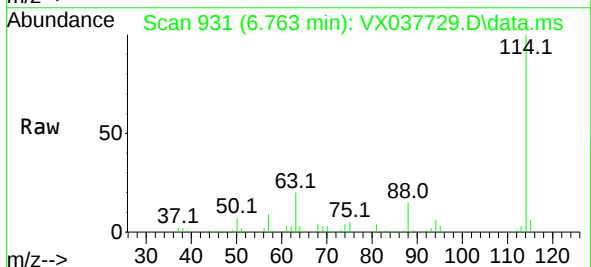
Tgt Ion:114 Resp: 345731

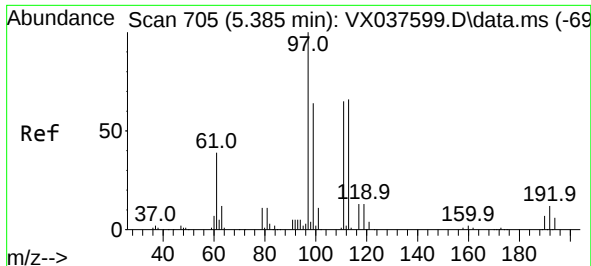
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

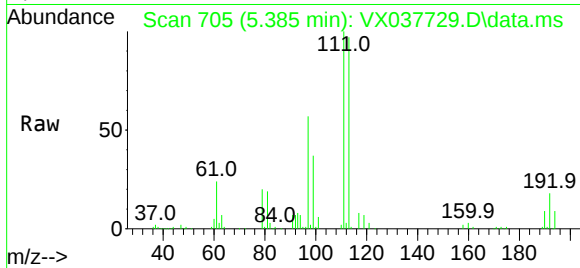
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.490 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

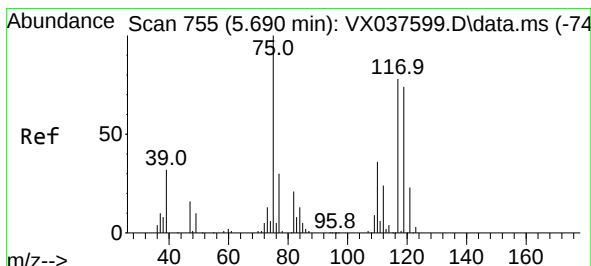
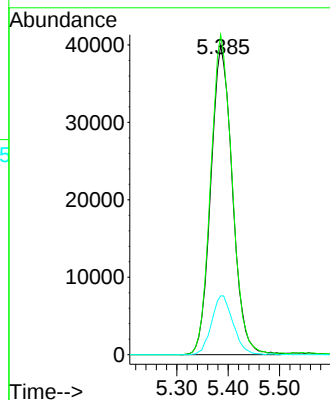
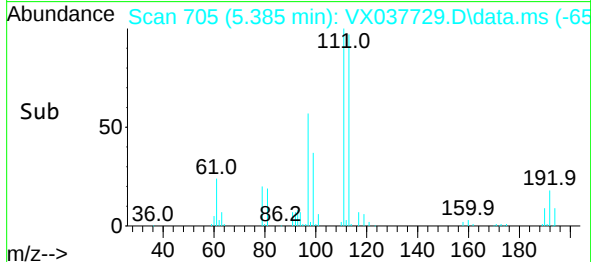
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion:113 Resp: 11637
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 19.0 13.3 19.9

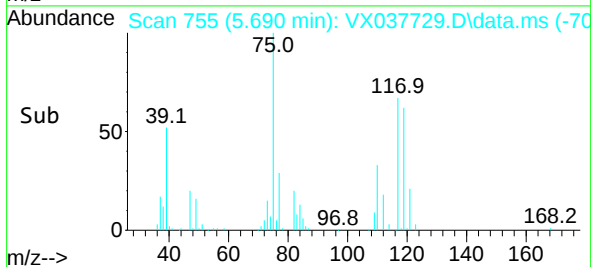
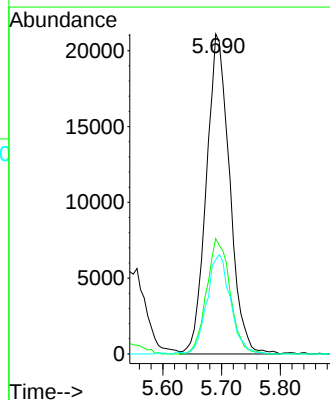
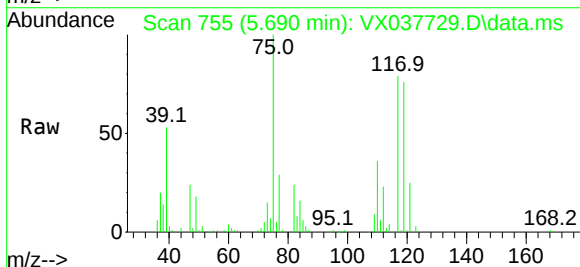
Manual Integrations
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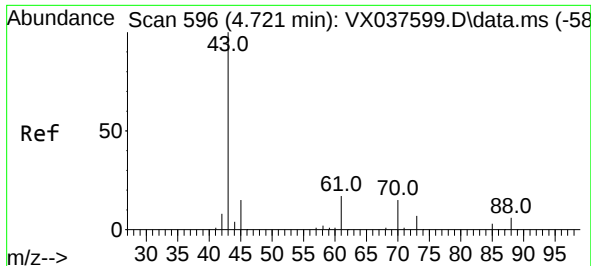
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#36
1,1-Dichloropropene
Concen: 17.410 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion: 75 Resp: 58039
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 18.151 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

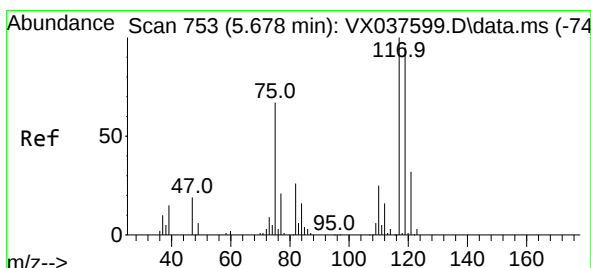
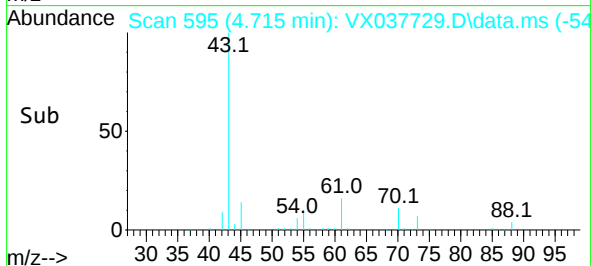
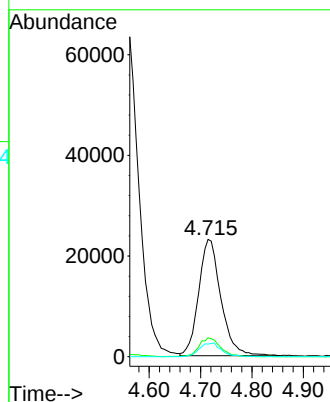
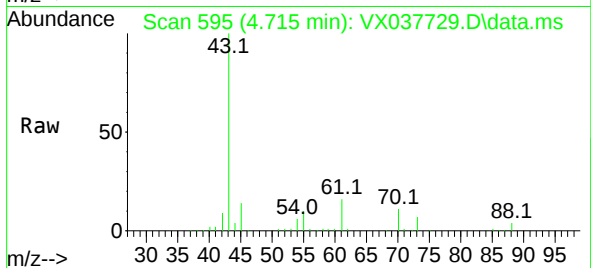
VX0914WBSD01

Tgt Ion: 43	Resp: 69238
Ion Ratio	Lower Upper
43 100	
61 15.8	10.6 16.0
70 11.6	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#38

Carbon Tetrachloride

Concen: 17.731 ug/l

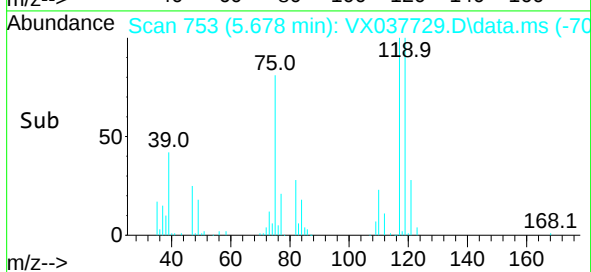
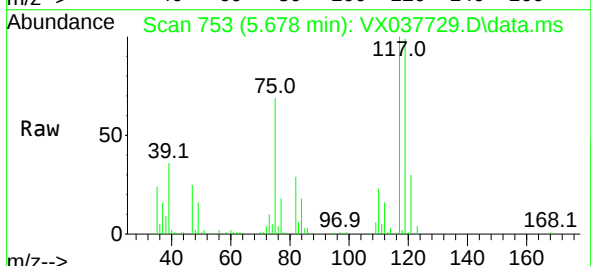
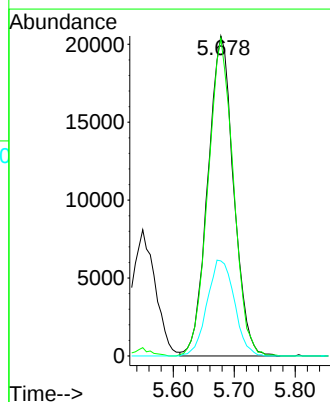
RT: 5.678 min Scan# 753

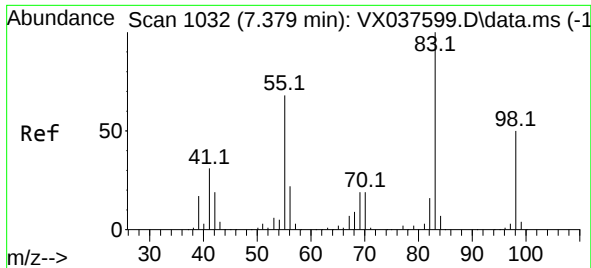
Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Tgt Ion:117	Resp: 60385
Ion Ratio	Lower Upper
117 100	
119 99.3	78.2 117.2
121 29.7	24.4 36.6





#39
Methylcyclohexane
Concen: 19.155 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

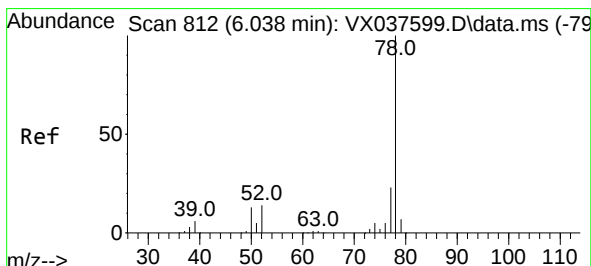
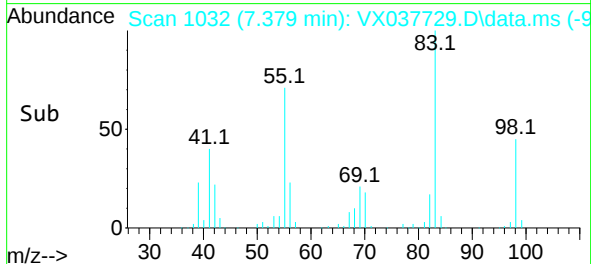
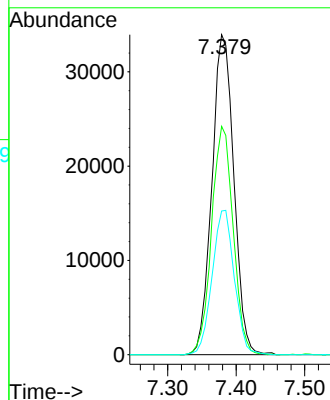
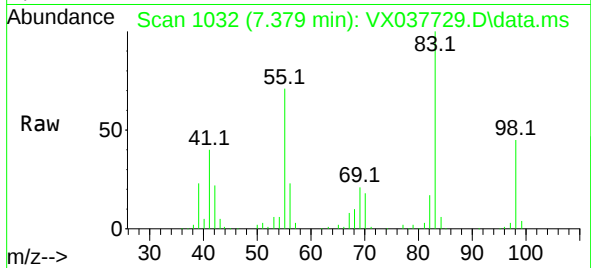
VX0914WBSD01

Tgt Ion: 83 Resp: 75562
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 44.9 36.7 55.1

Manual Integrations

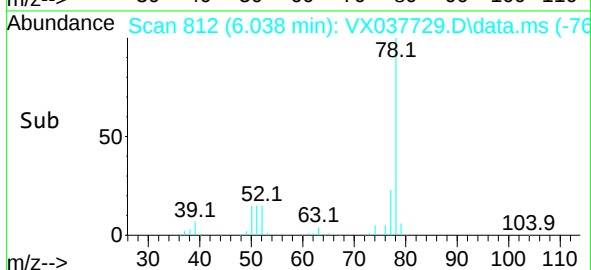
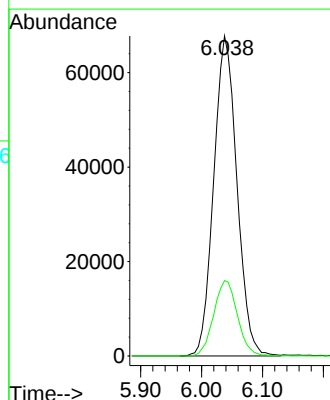
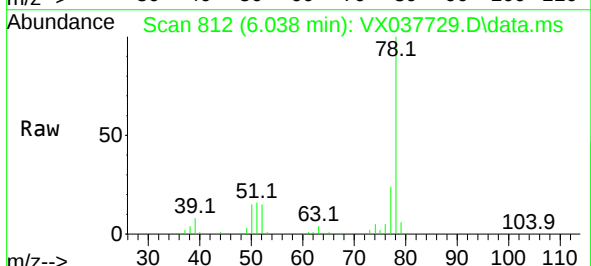
APPROVED

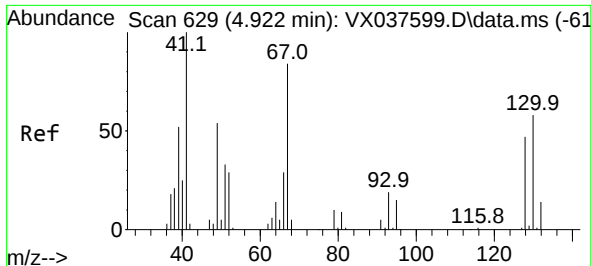
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#40
Benzene
Concen: 17.704 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion: 78 Resp: 178925
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





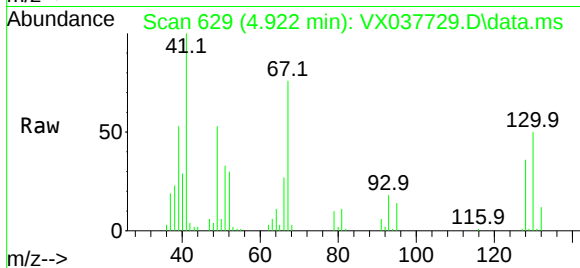
#41
Methacrylonitrile
Concen: 17.873 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

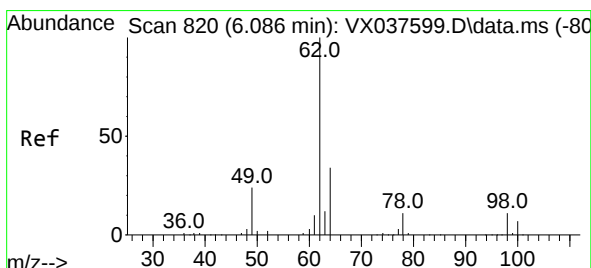
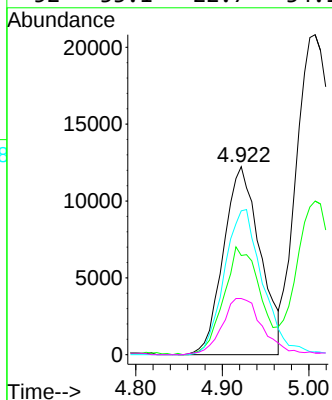
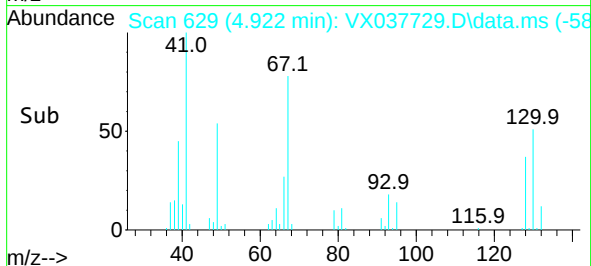


Tgt Ion: 41 Resp: 3591
Ion Ratio Lower Upper
41 100
39 56.0 45.2 67.8
67 81.2 52.6 78.8
52 33.1 22.7 34.1

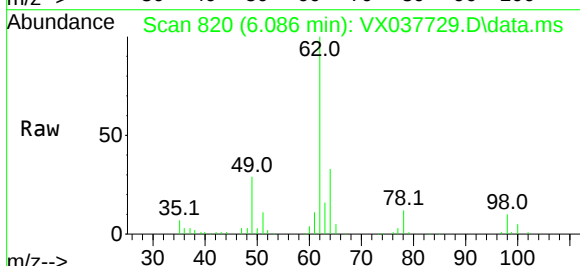
Manual Integrations

APPROVED

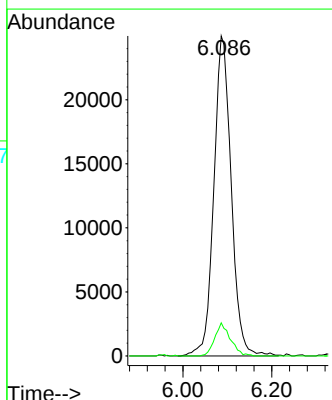
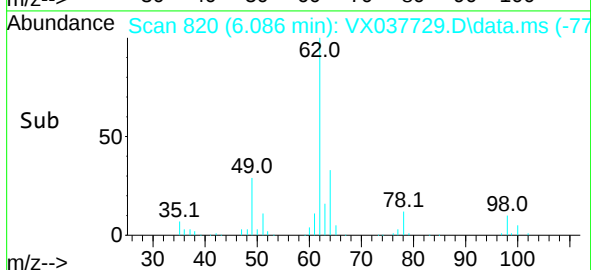
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

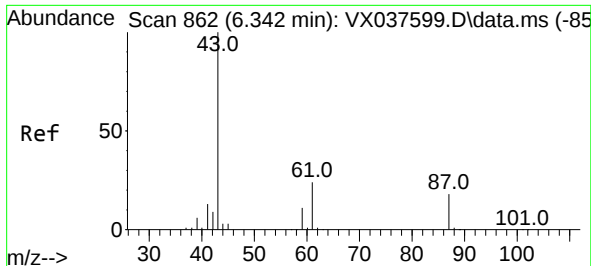


#42
1,2-Dichloroethane
Concen: 17.153 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



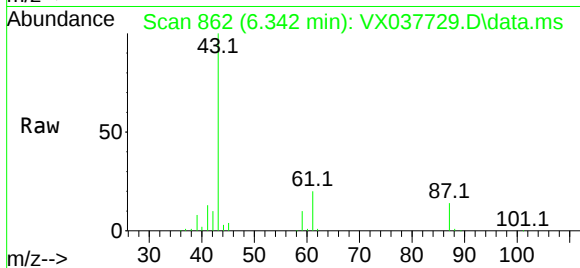
Tgt Ion: 62 Resp: 67754
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.970 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

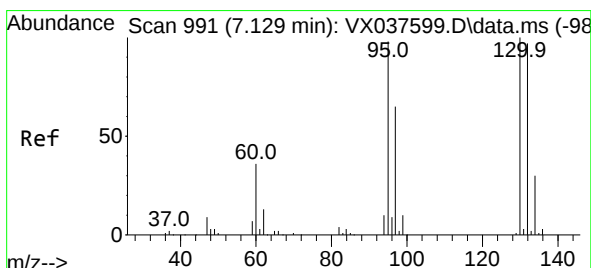
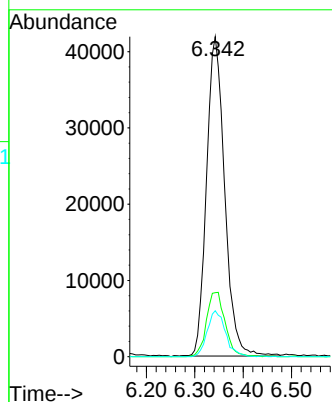
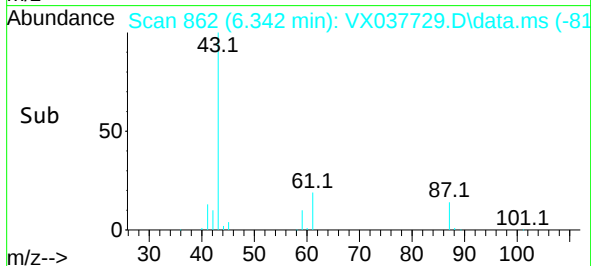
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion: 43 Resp: 10935
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.5 9.8 14.6

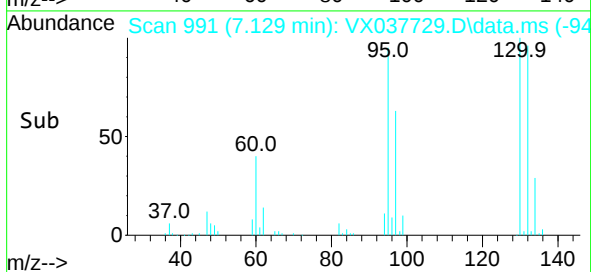
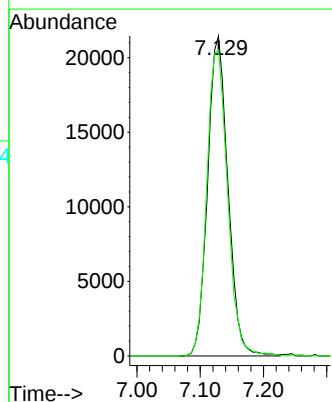
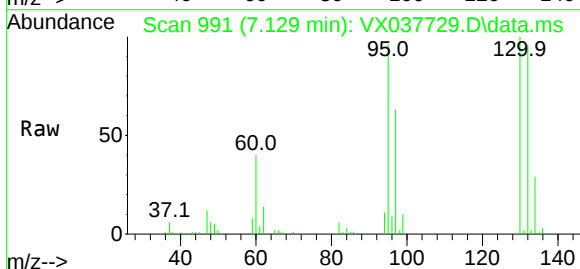
Manual Integrations
APPROVED

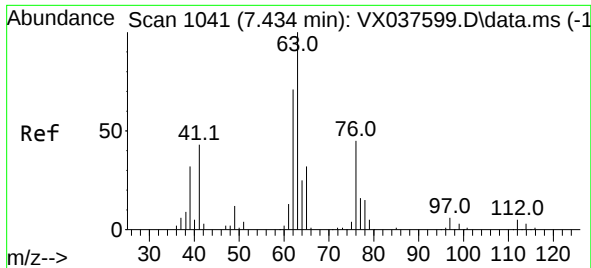
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#44
Trichloroethene
Concen: 18.955 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion:130 Resp: 47862
Ion Ratio Lower Upper
130 100
95 95.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.796 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

Tgt Ion: 63 Resp: 4746

Ion Ratio Lower Upper

63 100

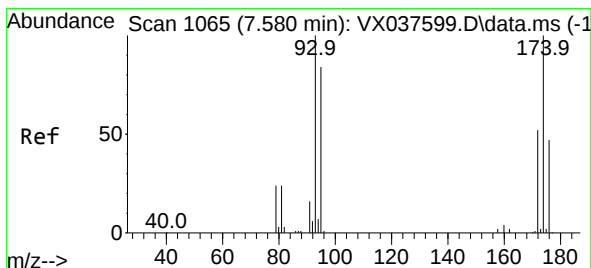
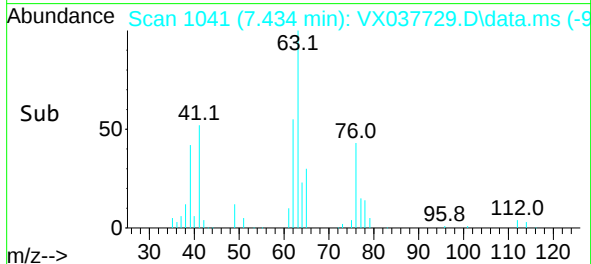
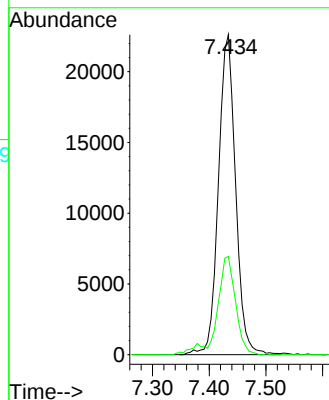
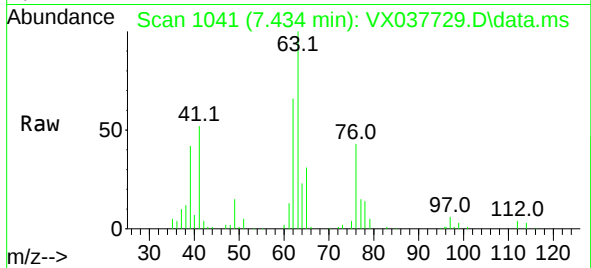
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#46

Dibromomethane

Concen: 18.217 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

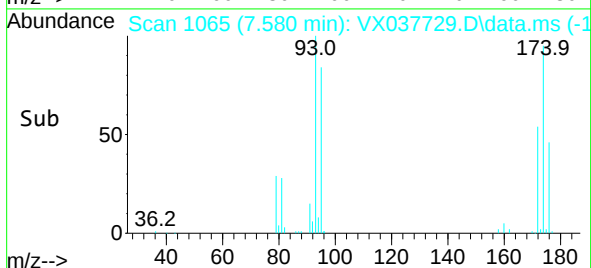
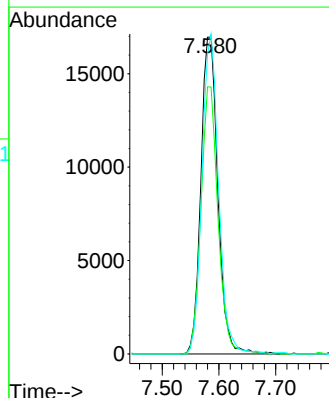
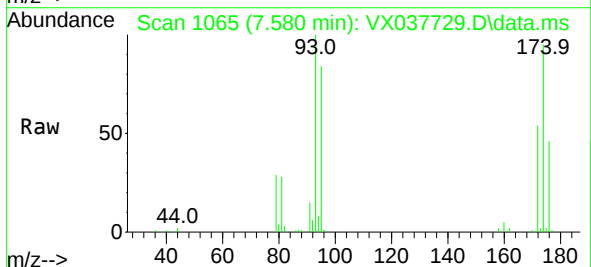
Tgt Ion: 93 Resp: 35348

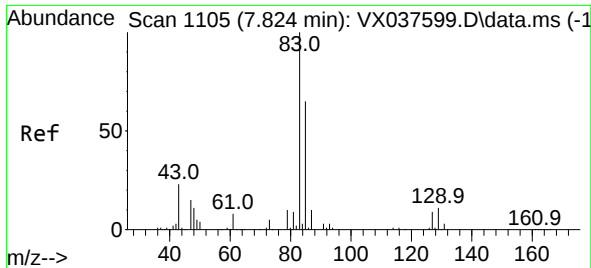
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

174 98.8 69.4 104.0





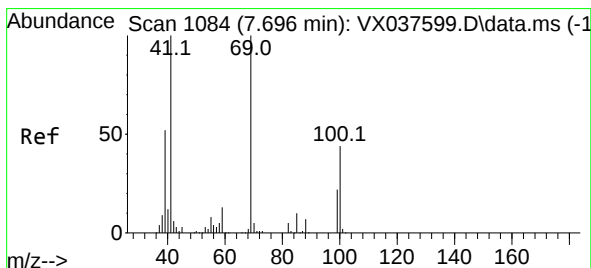
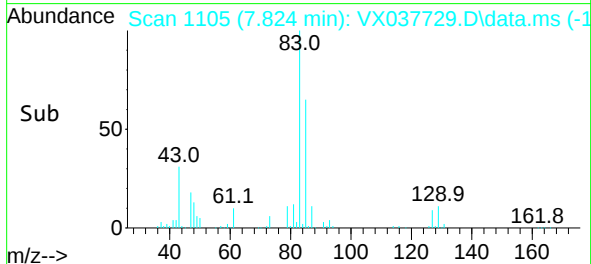
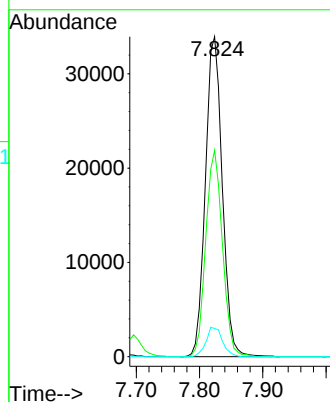
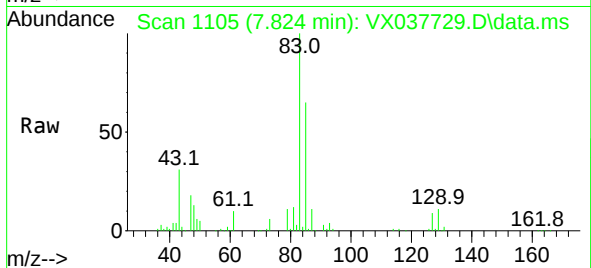
#47
Bromodichloromethane
Concen: 18.019 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Tgt Ion: 83 Resp: 6311
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 8.8 7.1 10.7

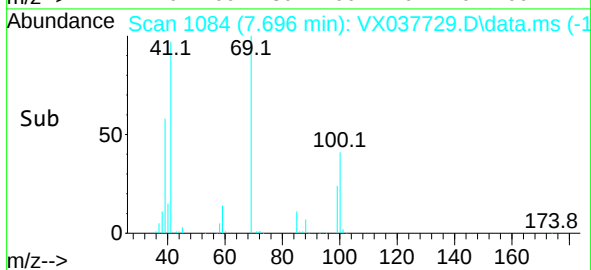
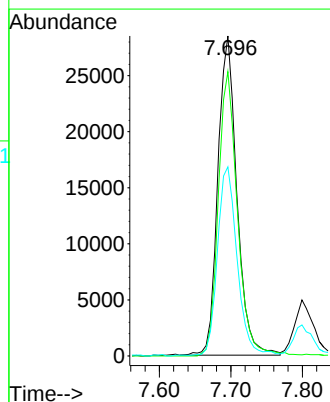
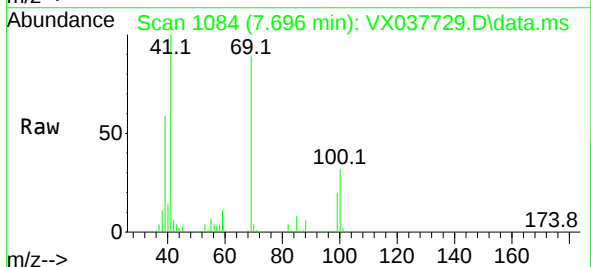
Manual Integrations
APPROVED

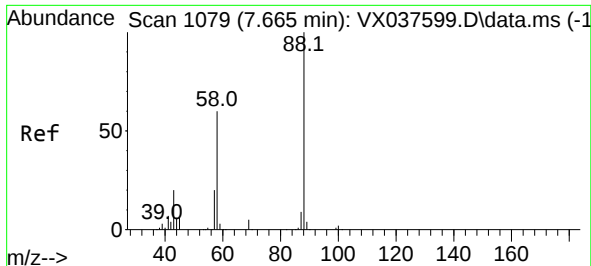
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#48
Methyl methacrylate
Concen: 17.897 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

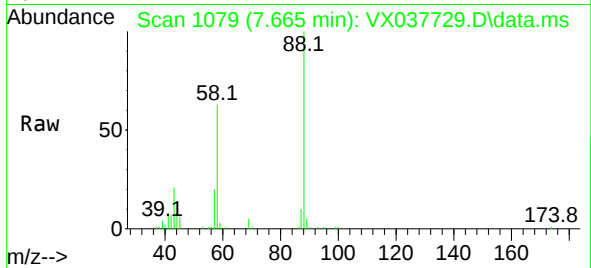
Tgt Ion: 41 Resp: 52647
Ion Ratio Lower Upper
41 100
69 89.9 59.2 88.8#
39 60.7 47.7 71.5





#49
1,4-Dioxane
Concen: 400.933 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

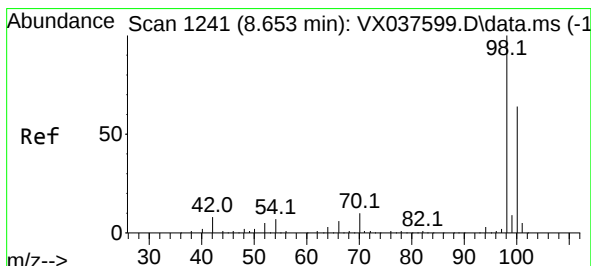
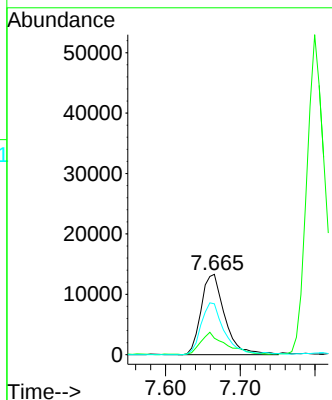
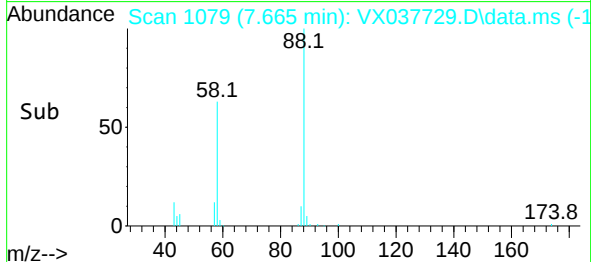
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



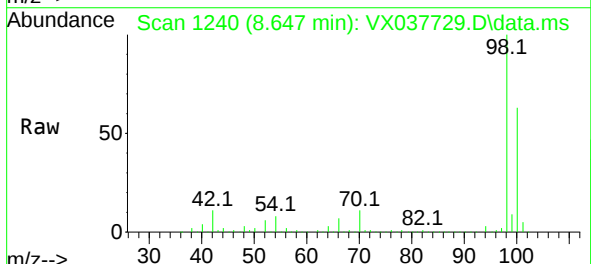
Tgt Ion: 88 Resp: 2922
Ion Ratio Lower Upper
88 100
43 29.5 0.0 0.0
58 62.4 60.1 90.1

Manual Integrations
APPROVED

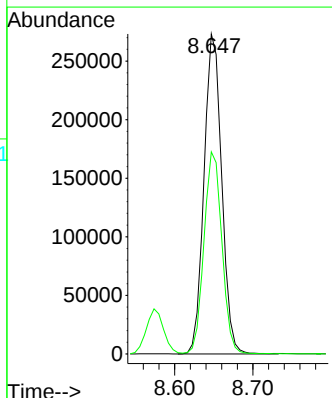
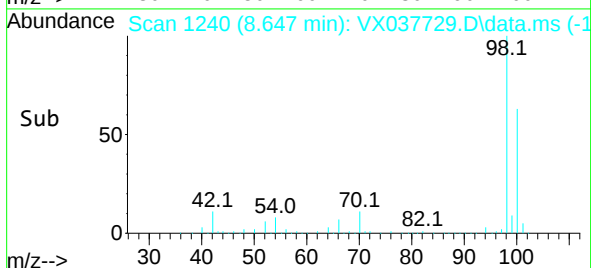
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

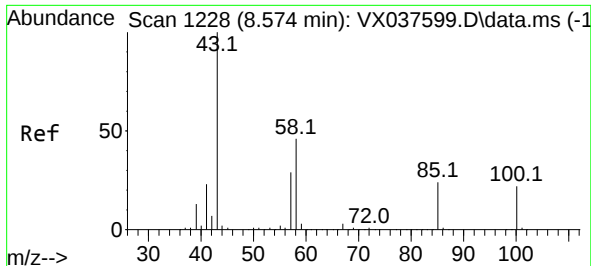


#50
Toluene-d8
Concen: 46.293 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



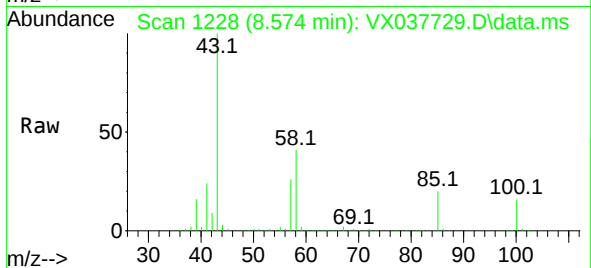
Tgt Ion: 98 Resp: 427846
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 90.891 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

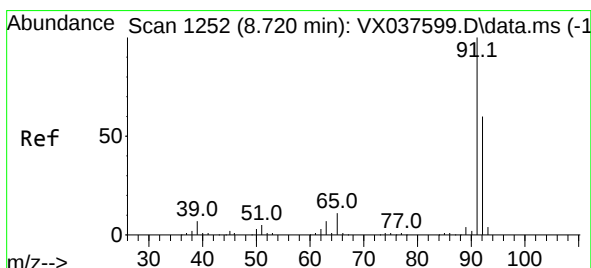
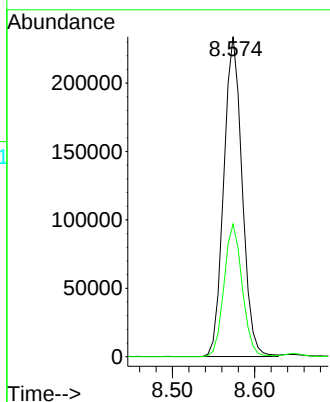
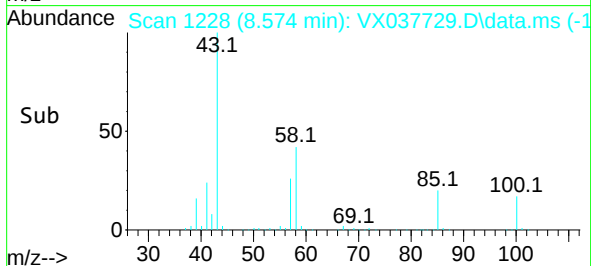
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



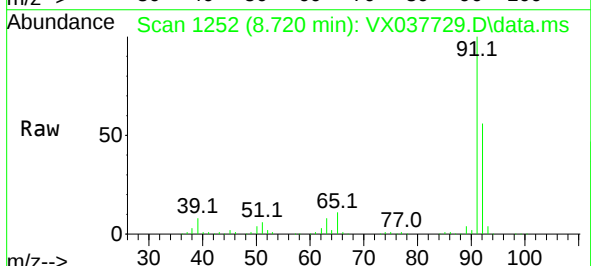
Tgt Ion: 43 Resp: 363194
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6

Manual Integrations
APPROVED

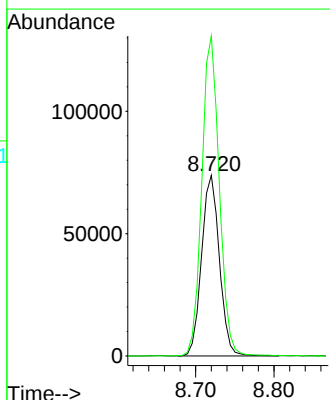
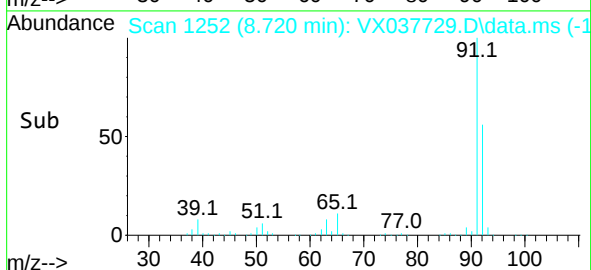
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

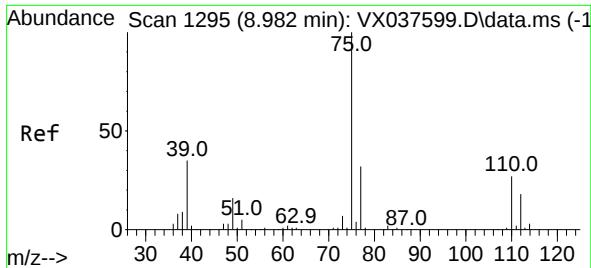


#52
Toluene
Concen: 17.911 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



Tgt Ion: 92 Resp: 116383
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2





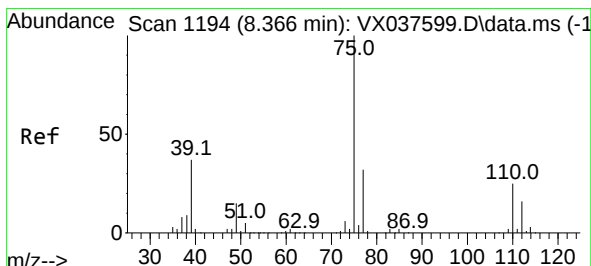
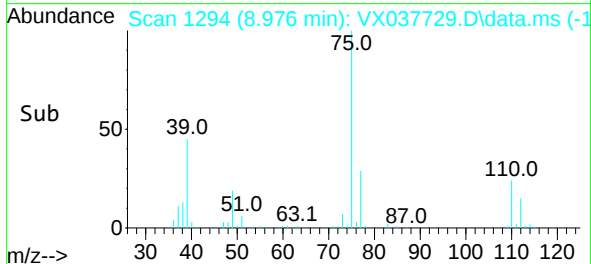
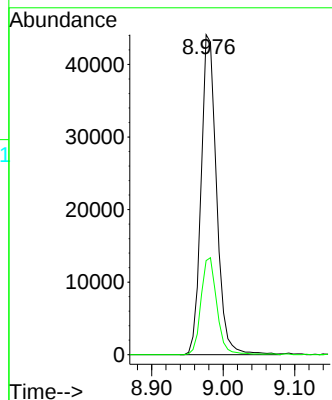
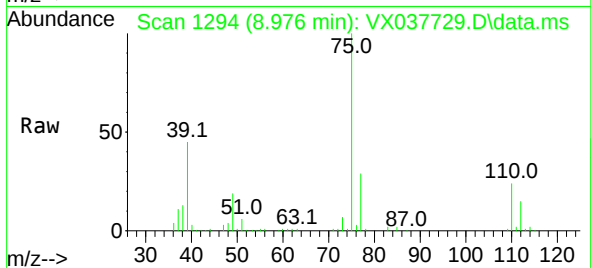
#53
t-1,3-Dichloropropene
Concen: 18.681 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Tgt Ion: 75 Resp: 6634
Ion Ratio Lower Upper
75 100
77 29.4 25.7 38.5

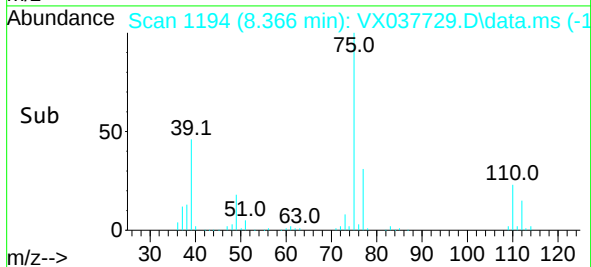
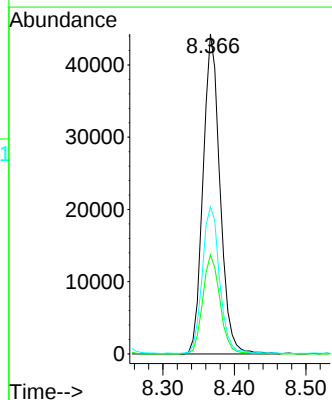
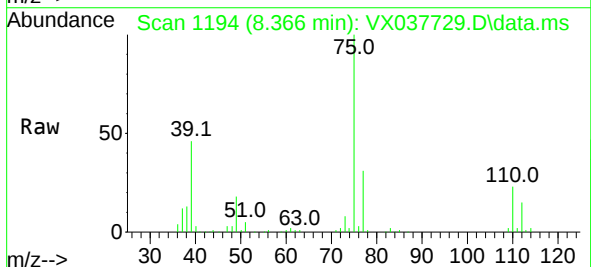
Manual Integrations
APPROVED

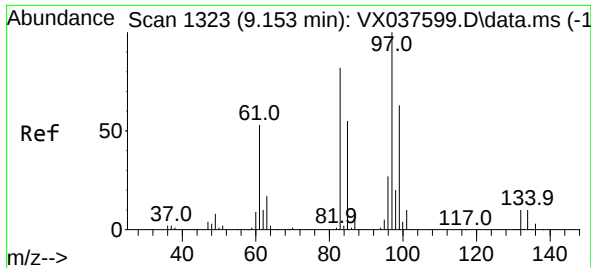
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#54
cis-1,3-Dichloropropene
Concen: 18.725 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

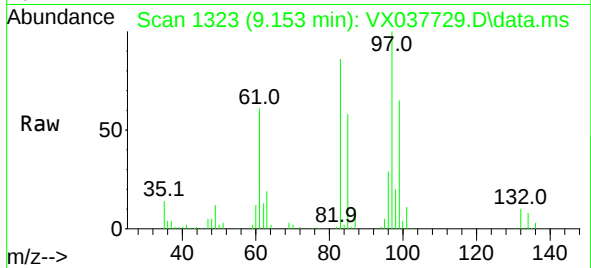
Tgt Ion: 75 Resp: 72968
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 45.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.471 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

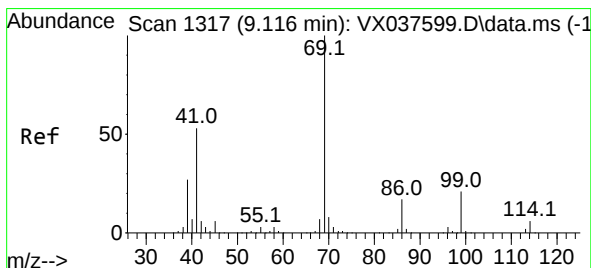
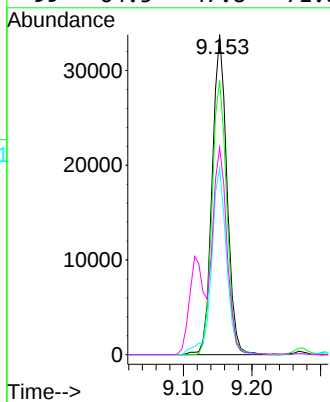
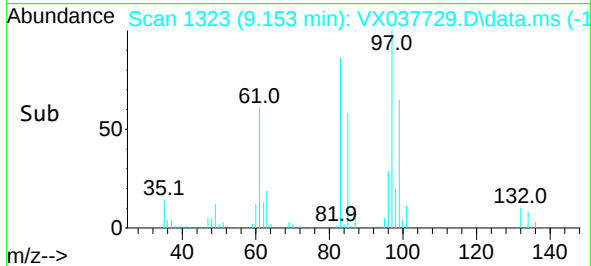
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



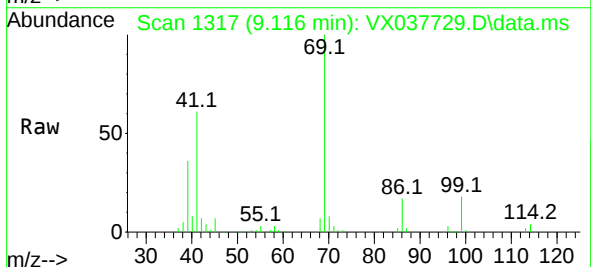
Tgt Ion:	97	Resp:	50540
Ion Ratio	100	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	58.4	41.6	62.4
99	64.5	47.8	71.8

Manual Integrations
APPROVED

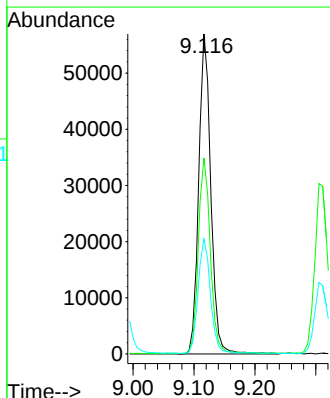
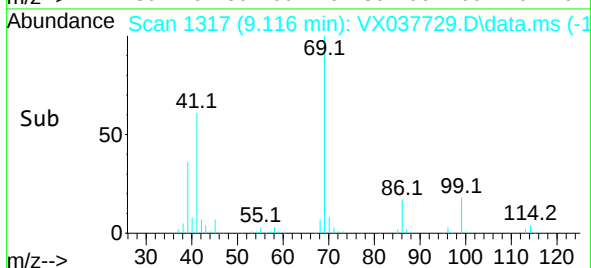
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

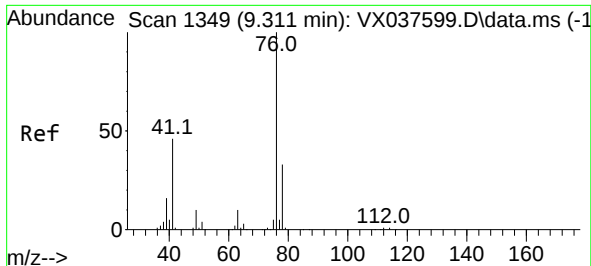


#56
Ethyl methacrylate
Concen: 18.734 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



Tgt Ion:	69	Resp:	78430
Ion Ratio	100	Lower	Upper
69	100		
41	60.4	56.8	85.2
39	36.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 17.901 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

Tgt Ion: 76 Resp: 8216

Ion Ratio Lower Upper

76 100

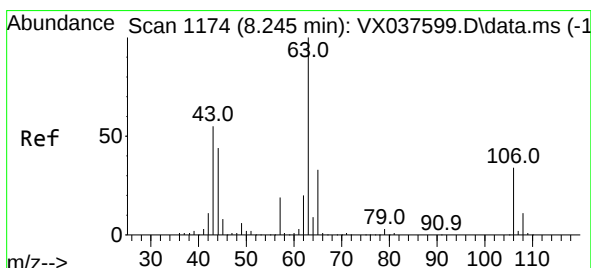
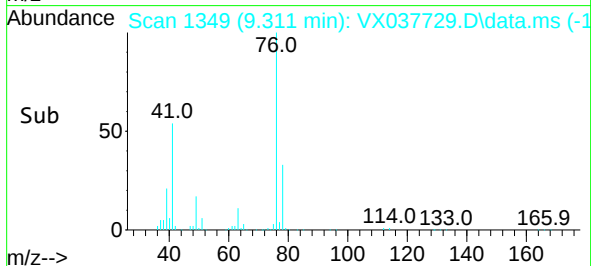
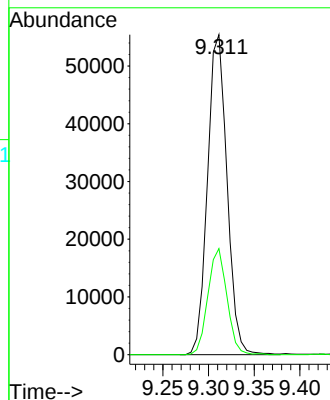
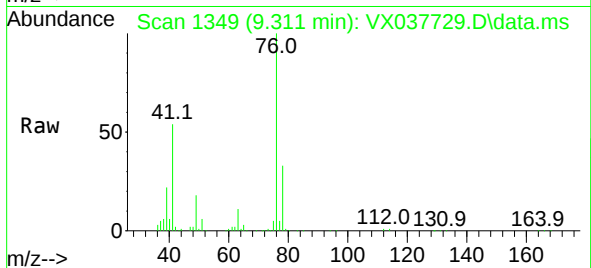
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.333 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037729.D

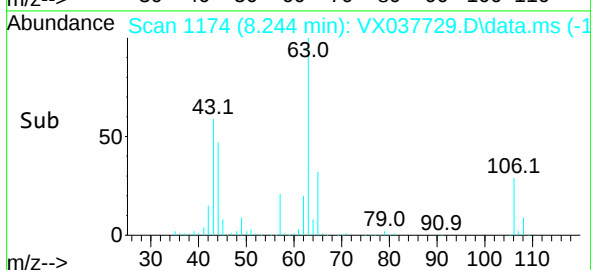
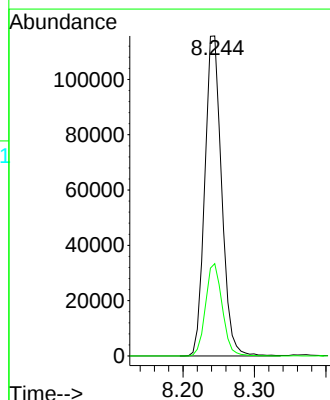
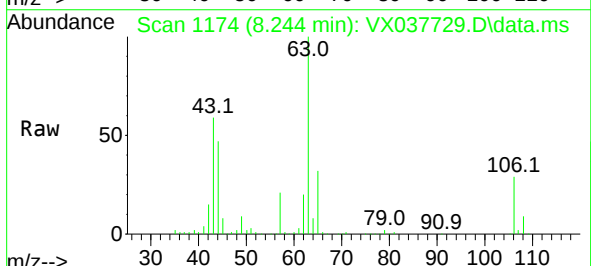
Acq: 14 Sep 2023 15:25

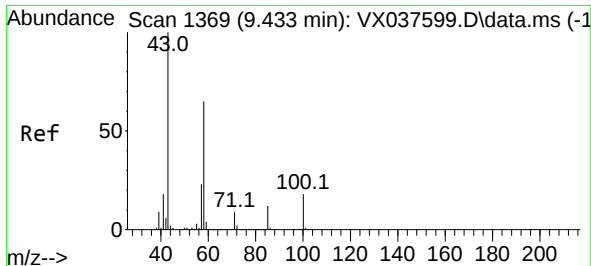
Tgt Ion: 63 Resp: 189457

Ion Ratio Lower Upper

63 100

106 28.6 22.5 33.7





#59

2-Hexanone

Concen: 91.806 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

Tgt Ion: 43 Resp: 283172

Ion Ratio Lower Upper

43 100

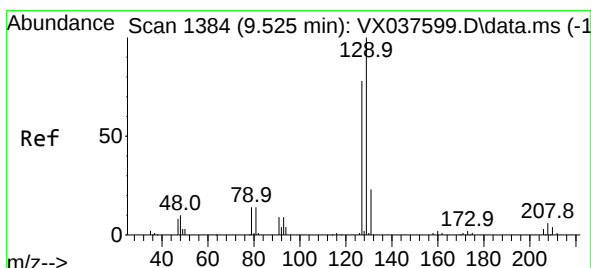
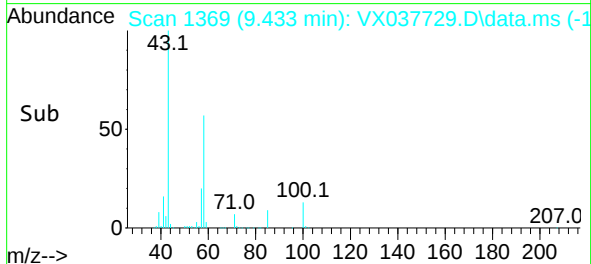
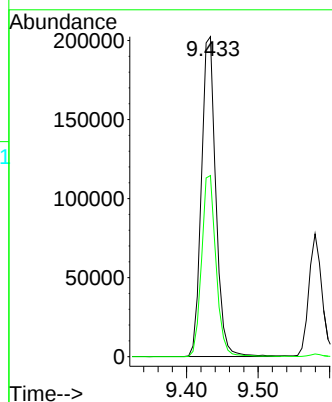
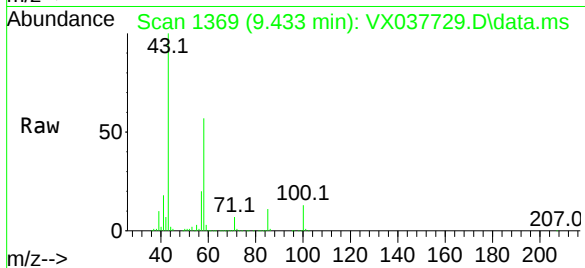
58 56.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#60

Dibromochloromethane

Concen: 18.474 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX037729.D

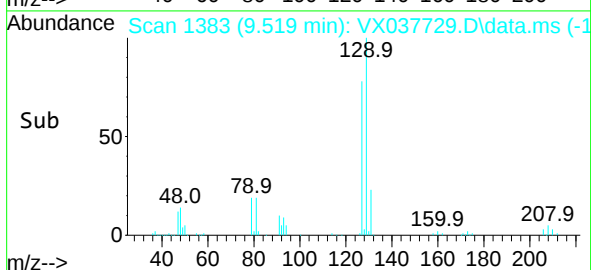
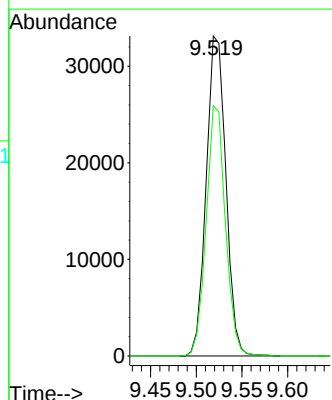
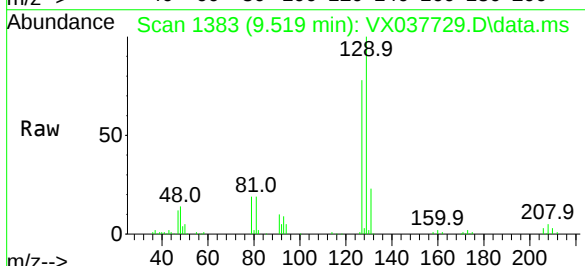
Acq: 14 Sep 2023 15:25

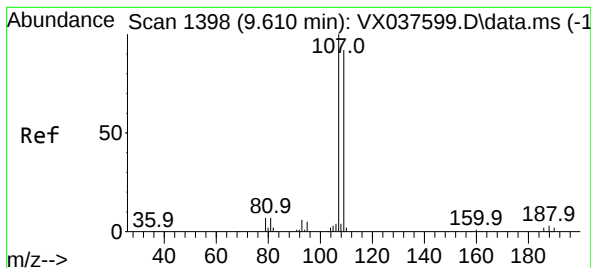
Tgt Ion:129 Resp: 49652

Ion Ratio Lower Upper

129 100

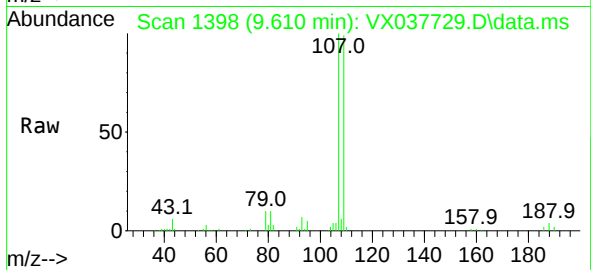
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.375 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

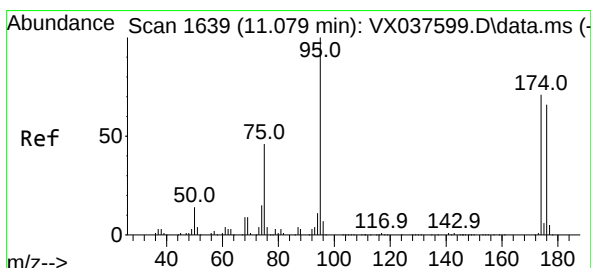
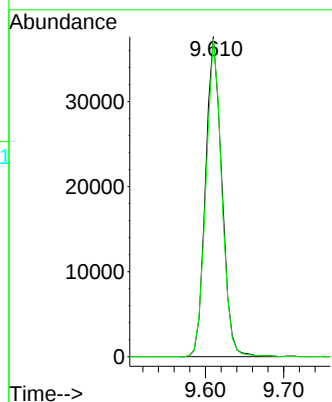
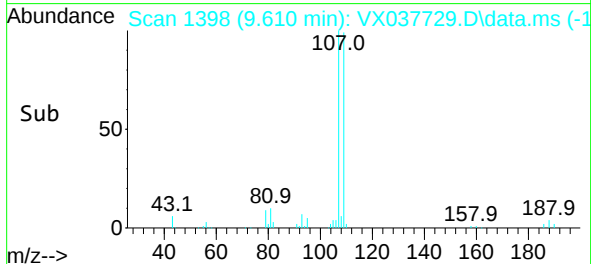
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



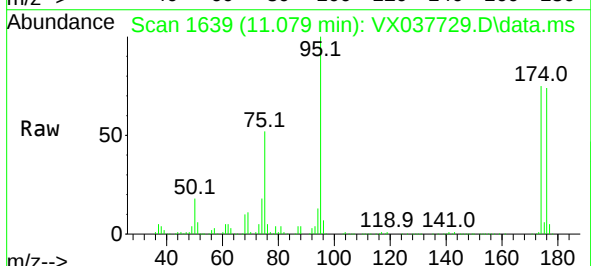
Tgt Ion:107 Resp: 5404
Ion Ratio Lower Upper
107 100
109 96.7 75.2 112.8

Manual Integrations
APPROVED

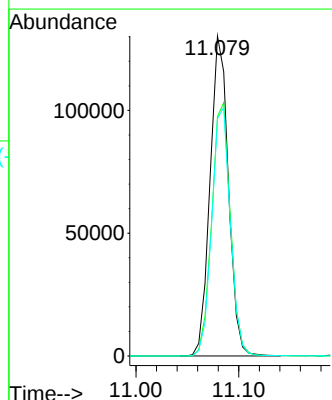
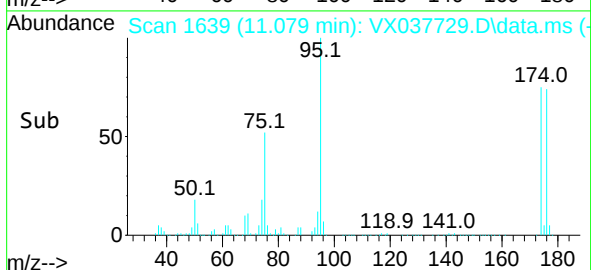
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

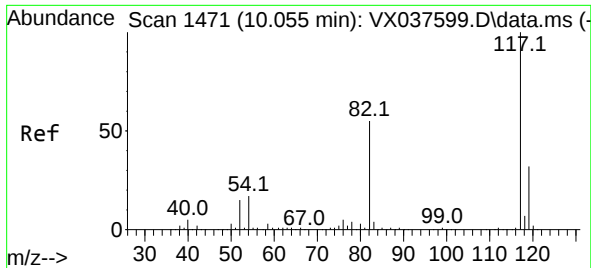


#62
4-Bromofluorobenzene
Concen: 48.513 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



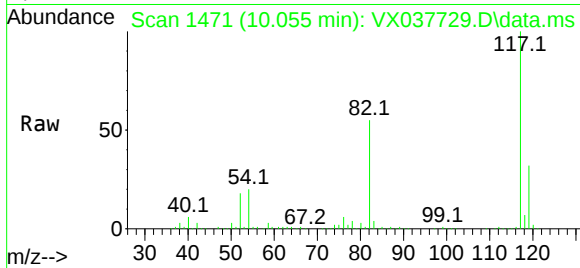
Tgt Ion: 95 Resp: 161758
Ion Ratio Lower Upper
95 100
174 80.7 0.0 135.6
176 78.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

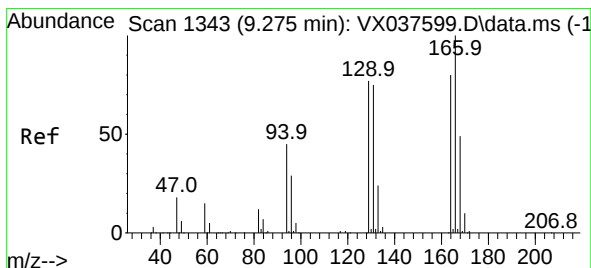
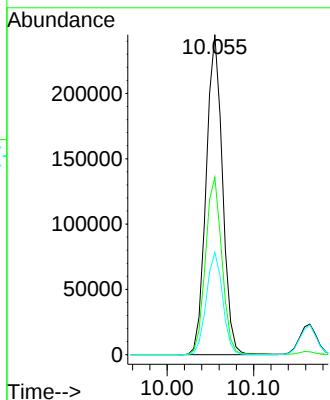
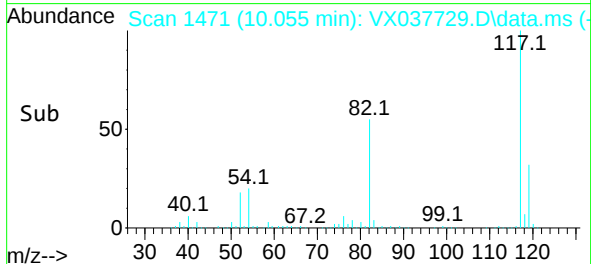
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion:117 Resp: 32081
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.9 25.5 38.3

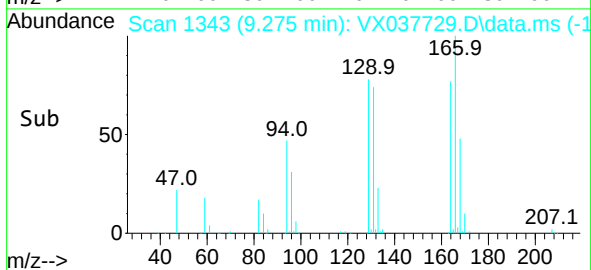
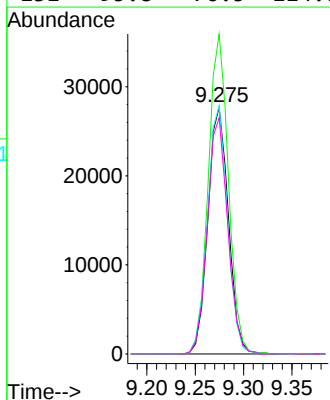
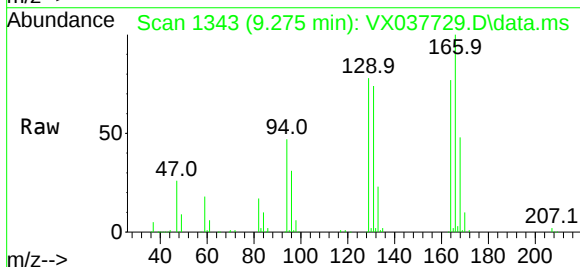
Manual Integrations
APPROVED

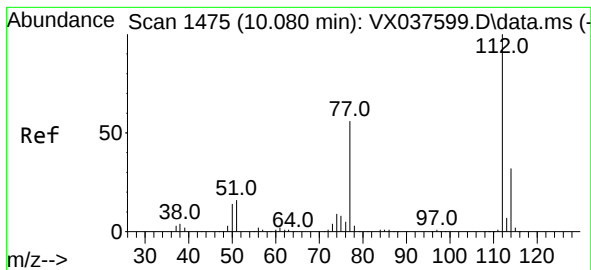
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#64
Tetrachloroethene
Concen: 19.595 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

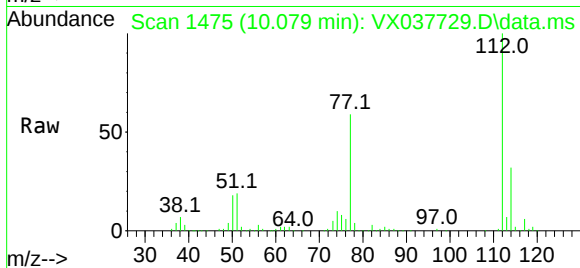
Tgt Ion:164 Resp: 40730
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 100.6 80.4 120.6
131 95.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.700 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

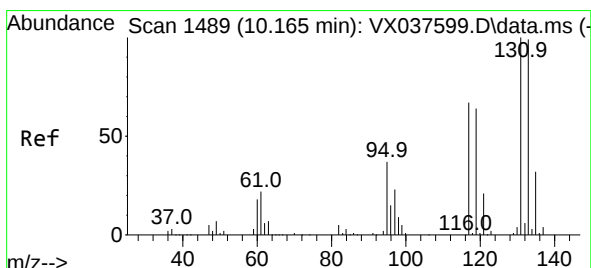
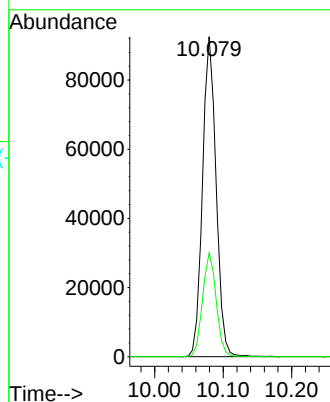
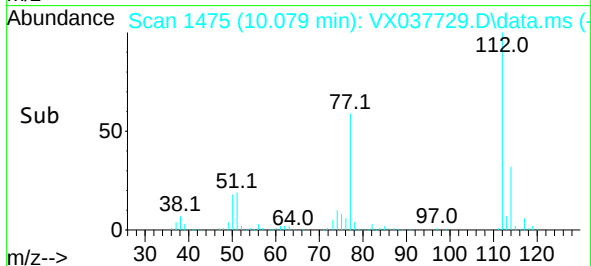
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



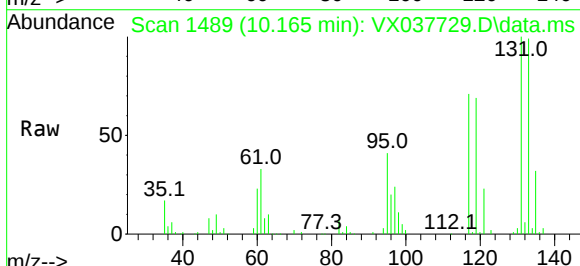
Tgt Ion:112 Resp: 12786
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

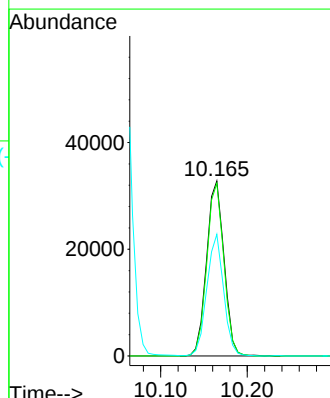
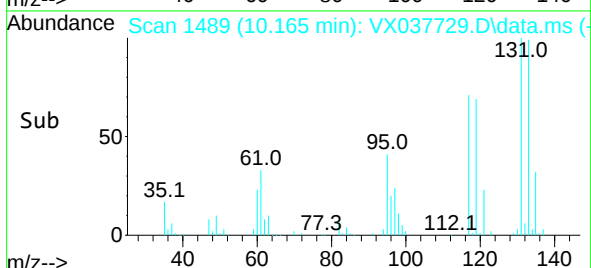
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

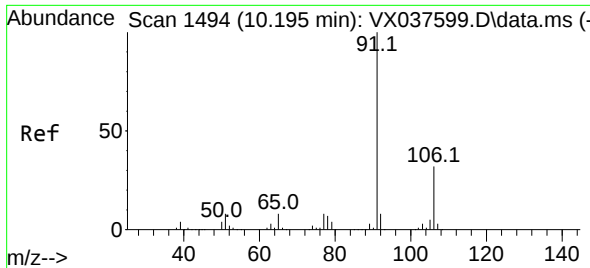


#66
1,1,1,2-Tetrachloroethane
Concen: 19.496 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



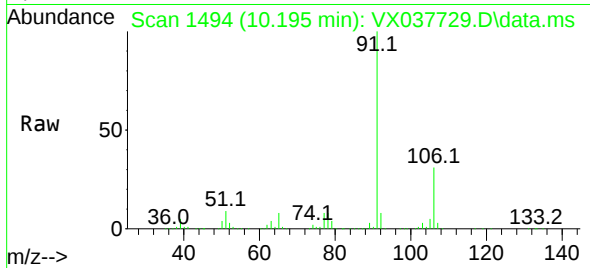
Tgt Ion:131 Resp: 45944
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 66.8 32.2 96.6





#67
Ethyl Benzene
Concen: 18.752 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

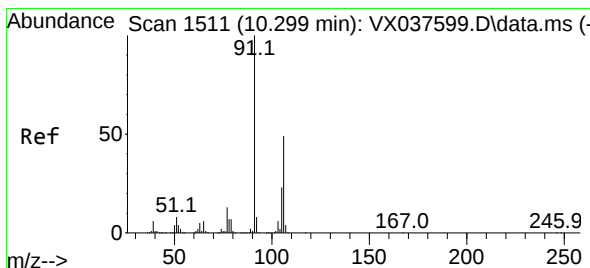
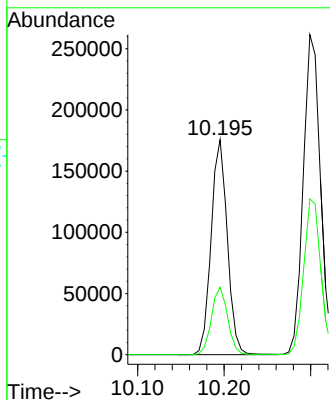
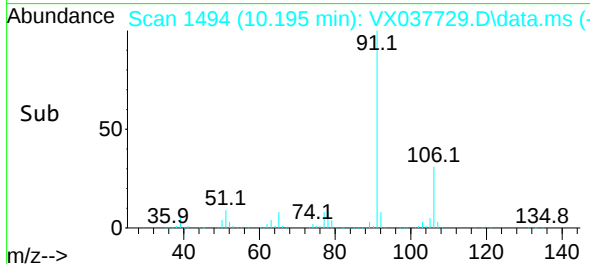
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



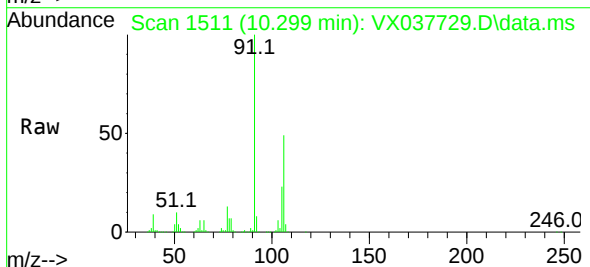
Tgt Ion: 91 Resp: 228188
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

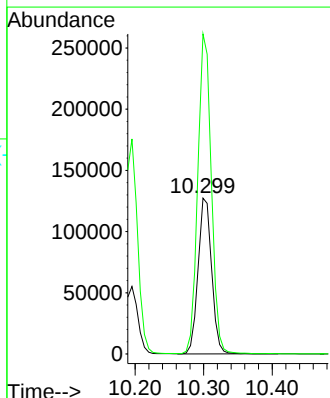
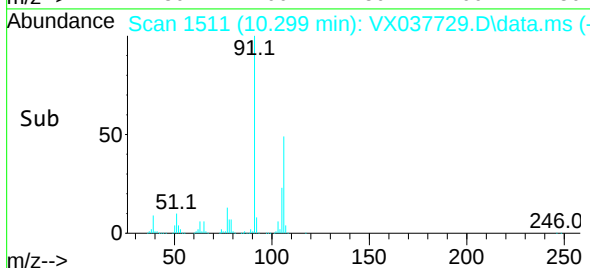
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

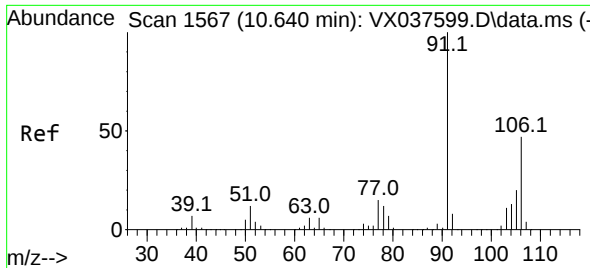


#68
m/p-Xylenes
Concen: 37.853 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



Tgt Ion:106 Resp: 175634
Ion Ratio Lower Upper
106 100
91 205.4 165.5 248.3





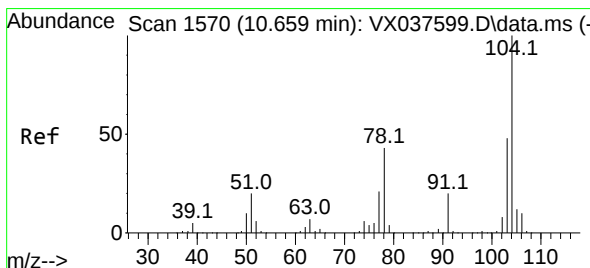
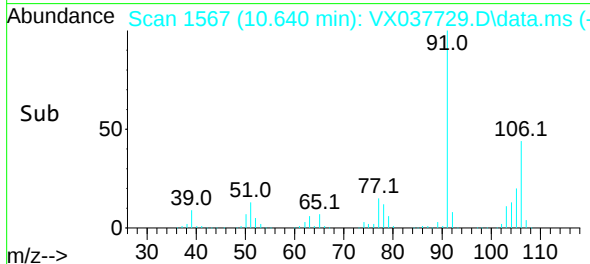
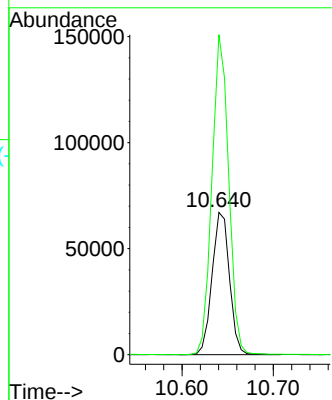
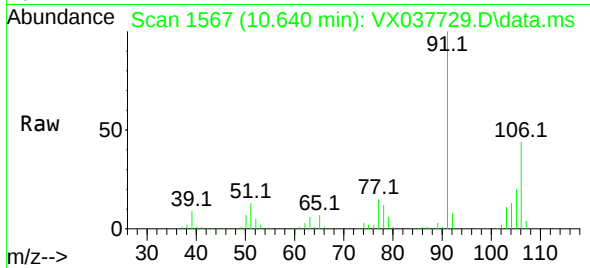
#69
o-Xylene
Concen: 19.180 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Tgt Ion:106 Resp: 8872
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.8

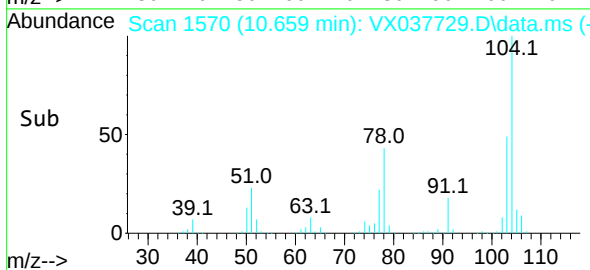
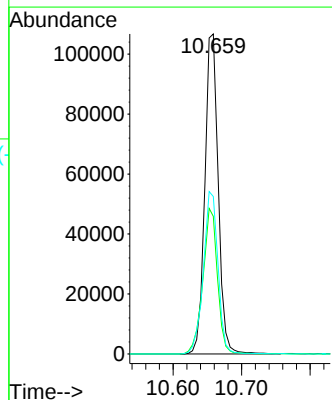
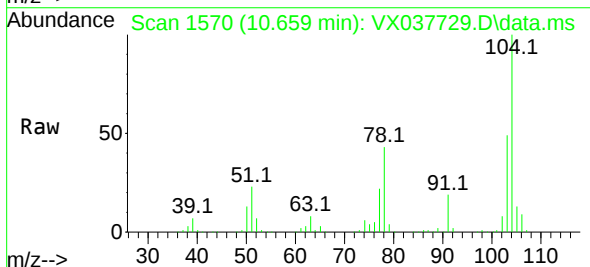
Manual Integrations
APPROVED

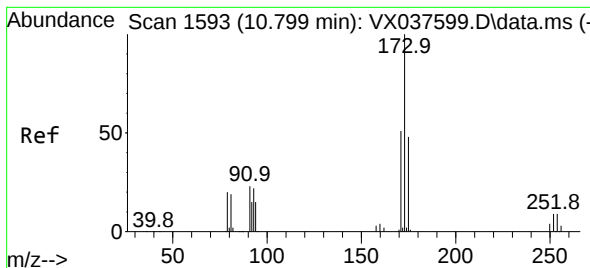
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#70
Styrene
Concen: 19.290 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion:104 Resp: 145587
Ion Ratio Lower Upper
104 100
78 49.3 43.6 65.4
103 55.6 43.6 65.4





#71

Bromoform

Concen: 19.340 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

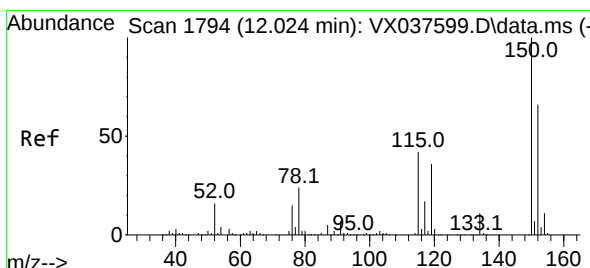
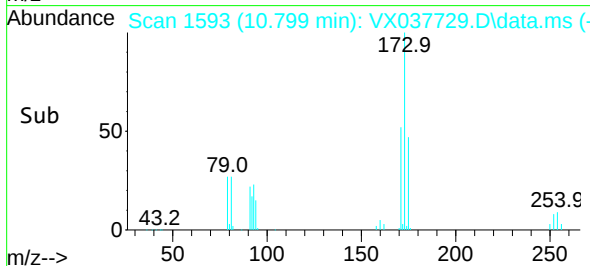
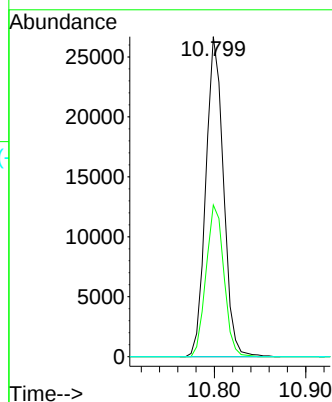
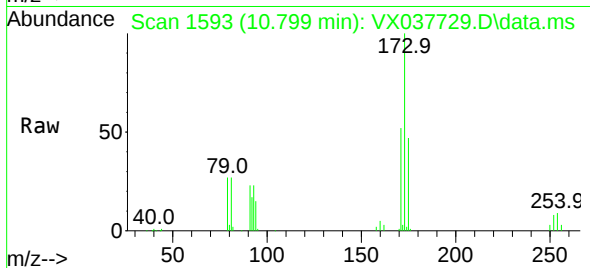
VX0914WBSD01

Tgt Ion:173	Resp:	3566
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

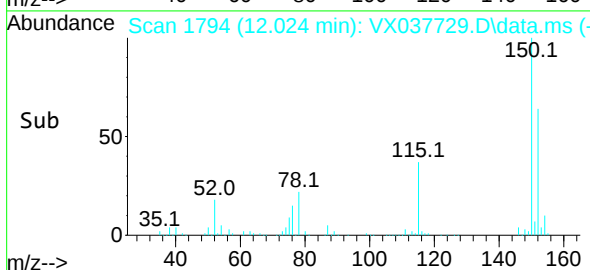
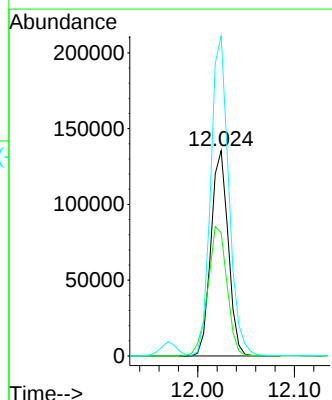
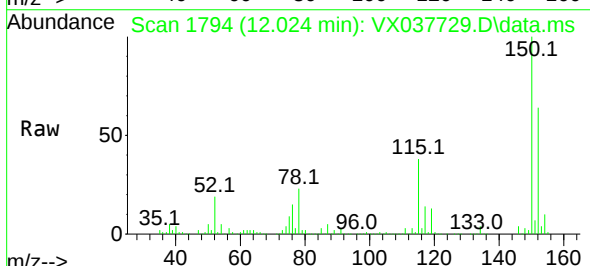
RT: 12.024 min Scan# 1794

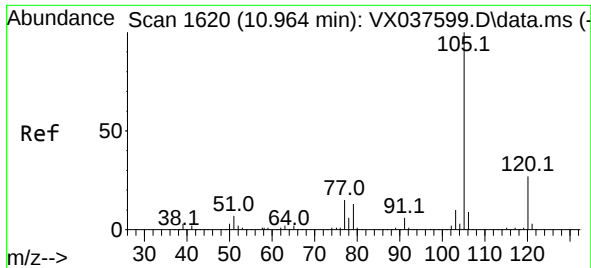
Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

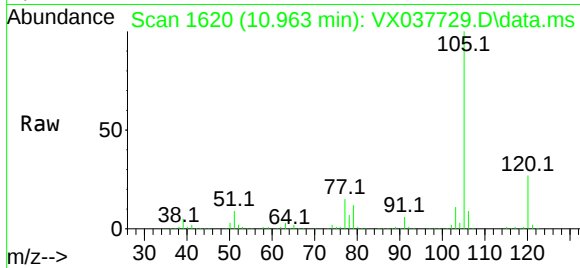
Tgt Ion:152	Resp:	167904
Ion Ratio	Lower	Upper
152	100	
115	69.9	43.3 129.9
150	162.6	0.0 345.0





#73
Isopropylbenzene
Concen: 18.589 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

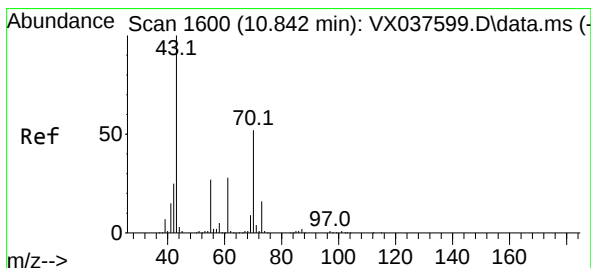
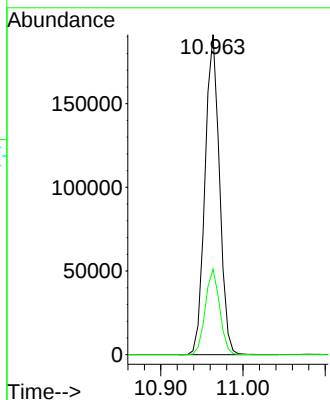
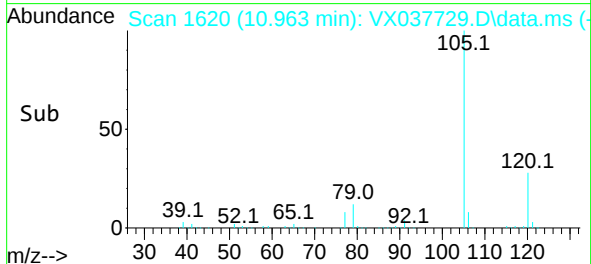
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion:105 Resp: 23368
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

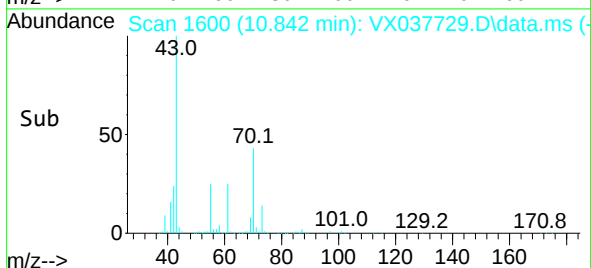
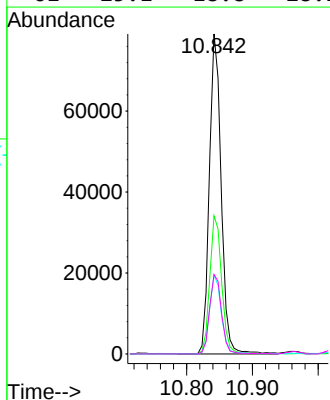
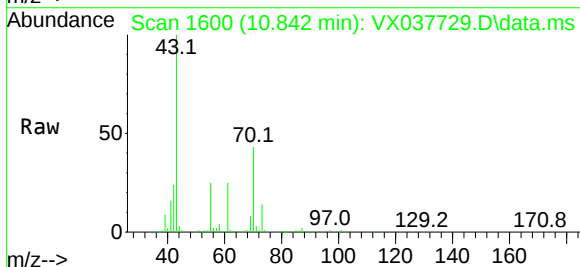
Manual Integrations
APPROVED

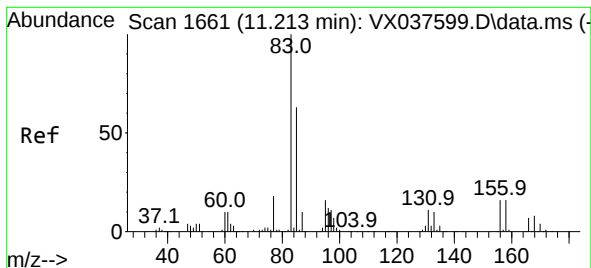
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#74
N-ethyl acetate
Concen: 18.039 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion: 43 Resp: 98884
Ion Ratio Lower Upper
43 100
70 43.5 32.9 49.3
55 24.8 19.3 28.9
61 25.1 18.8 28.2





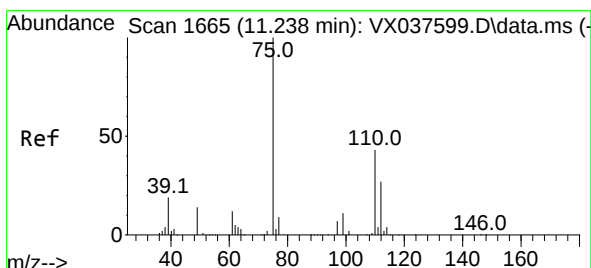
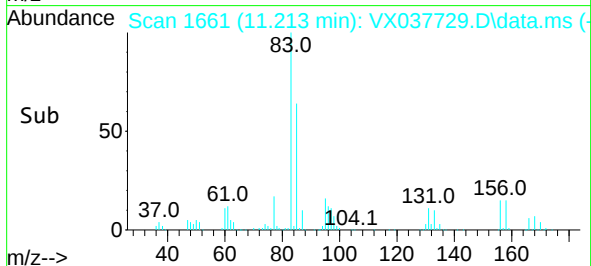
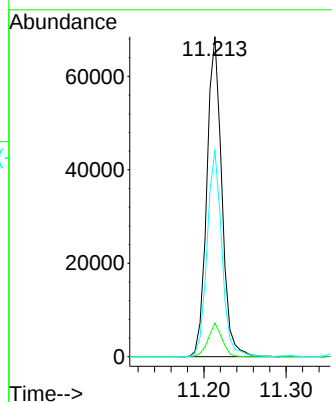
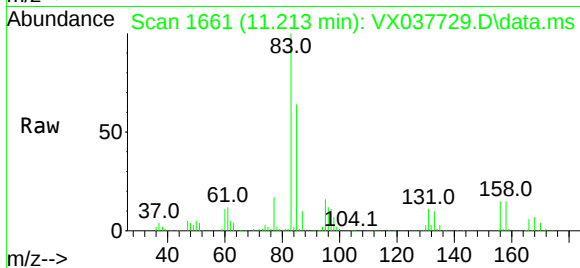
#75
1,1,2,2-Tetrachloroethane
Concen: 18.404 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Tgt Ion: 83 Resp: 8657
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.8 32.0 96.2

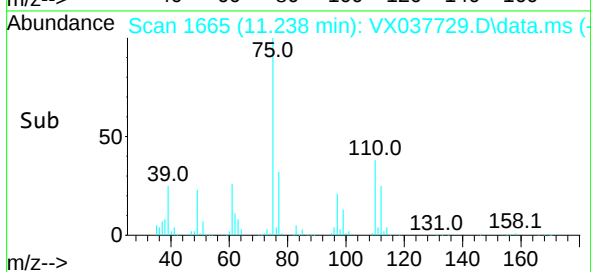
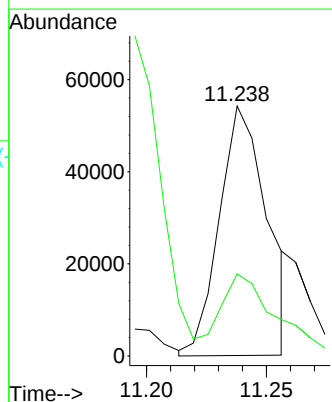
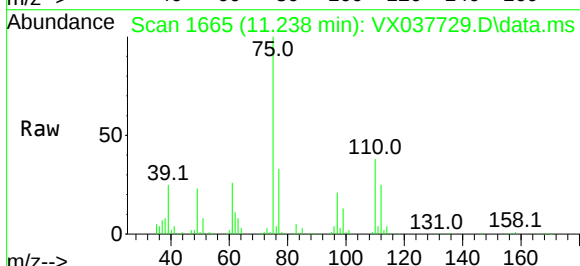
Manual Integrations
APPROVED

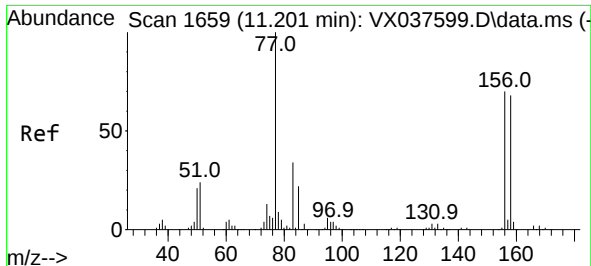
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#76
1,2,3-Trichloropropane
Concen: 20.304 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

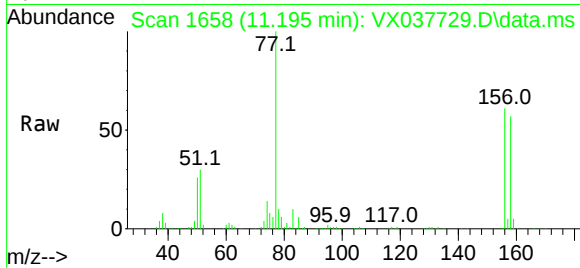
Tgt Ion: 75 Resp: 74949
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5





#77
Bromobenzene
Concen: 19.409 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

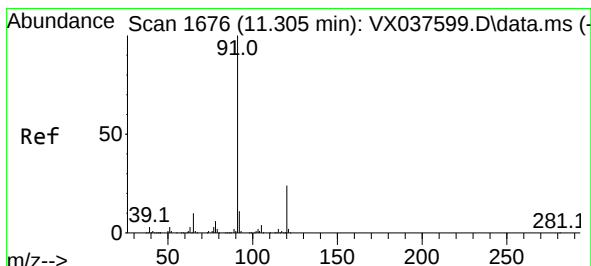
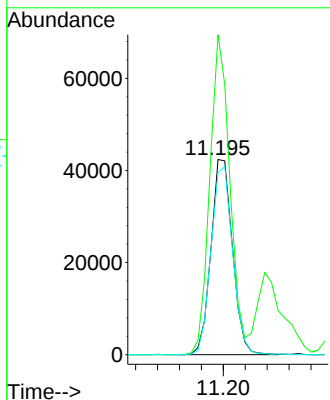
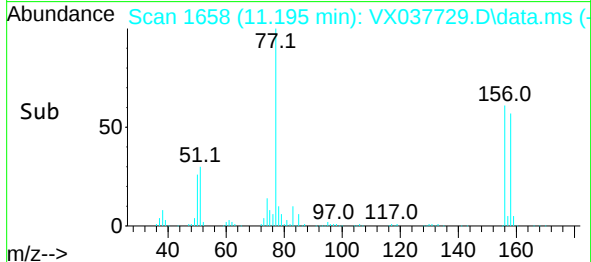
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



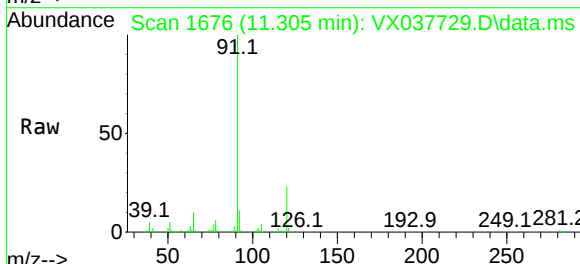
Tgt Ion:156 Resp: 57820
Ion Ratio Lower Upper
156 100
77 152.4 88.4 265.3
158 96.9 48.0 144.0

Manual Integrations
APPROVED

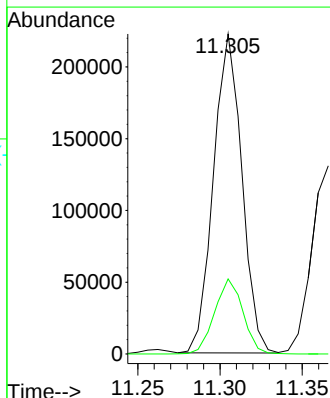
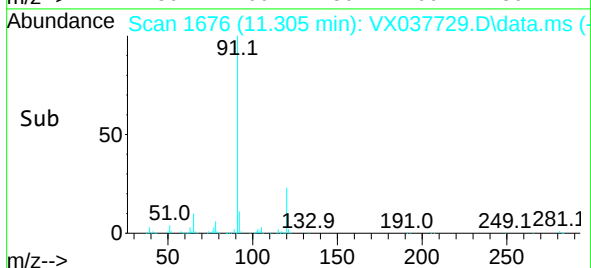
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

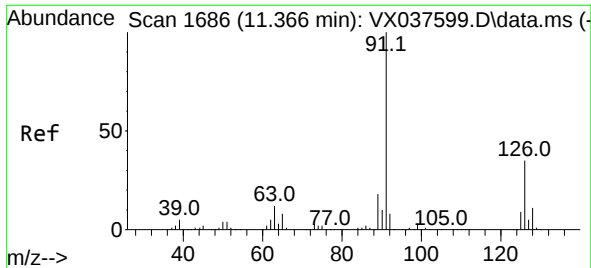


#78
n-propylbenzene
Concen: 18.437 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



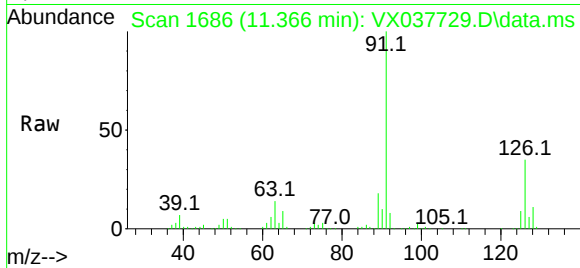
Tgt Ion: 91 Resp: 266652
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.195 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

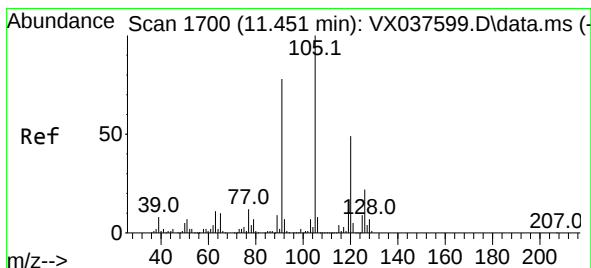
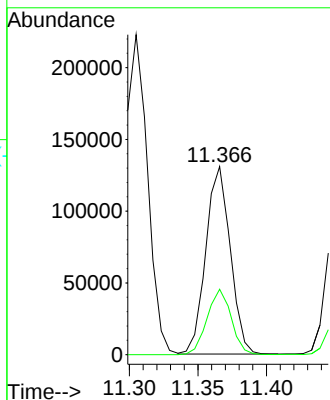
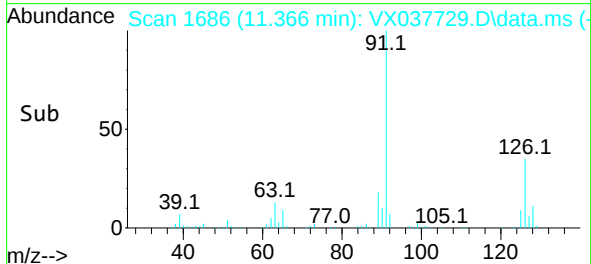
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



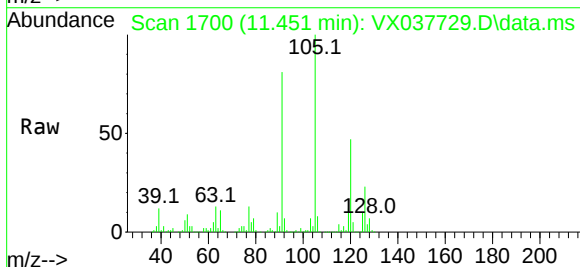
Tgt Ion: 91 Resp: 161984
Ion Ratio Lower Upper
91 100
126 34.5 16.3 48.8

Manual Integrations
APPROVED

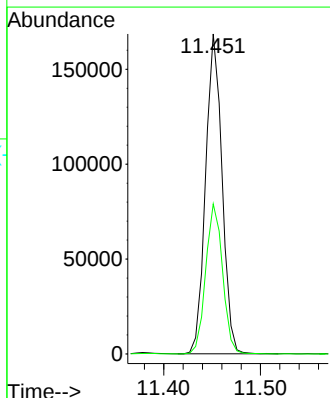
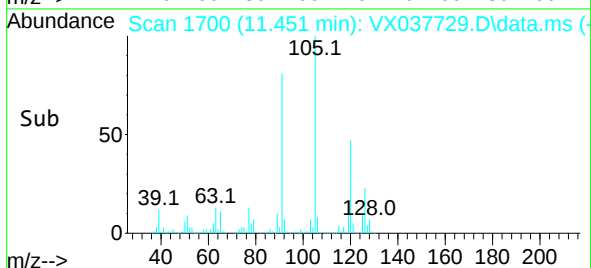
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

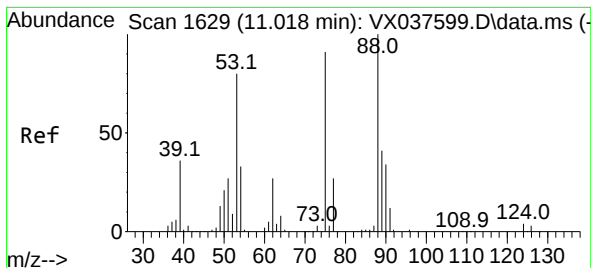


#80
1,3,5-Trimethylbenzene
Concen: 18.923 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



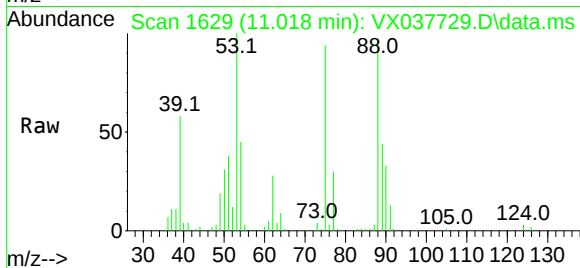
Tgt Ion:105 Resp: 199924
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.526 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

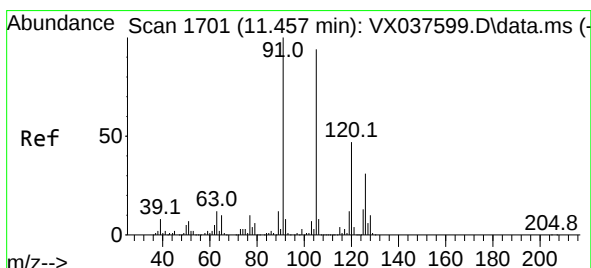
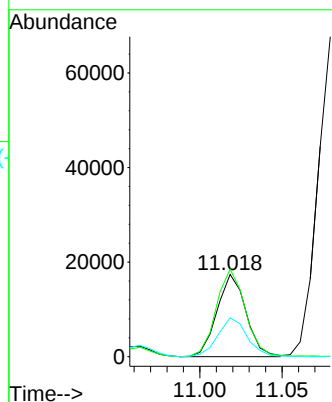
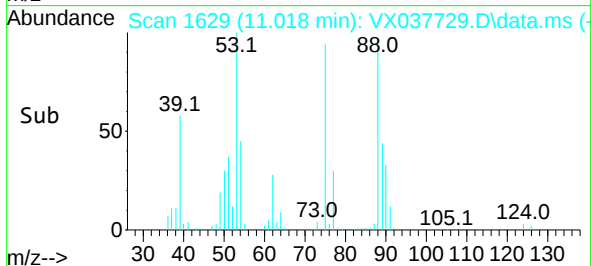
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion: 75 Resp: 2128
Ion Ratio Lower Upper
75 100
53 107.8 90.5 135.7
89 48.0 36.9 55.3

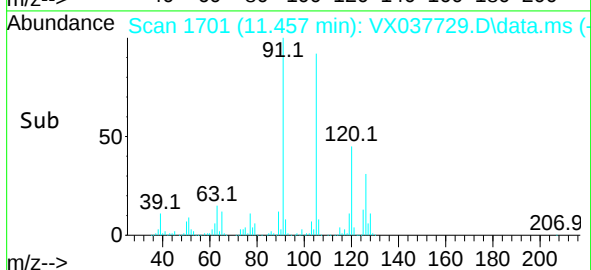
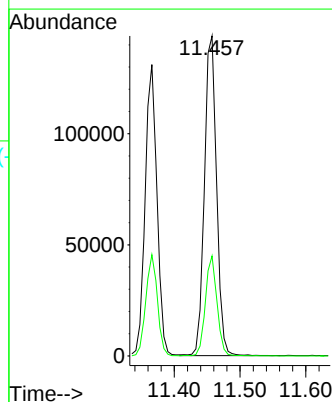
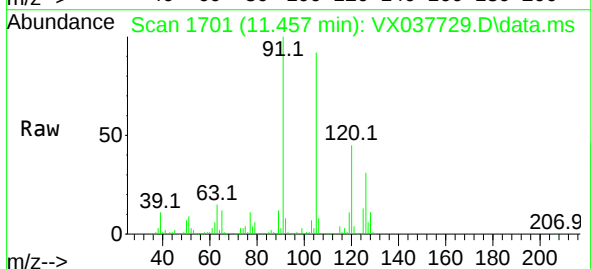
Manual Integrations
APPROVED

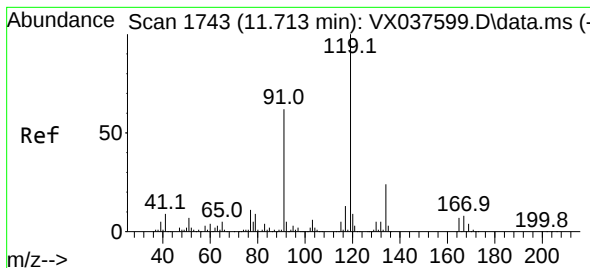
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#82
4-Chlorotoluene
Concen: 18.148 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

Tgt Ion: 91 Resp: 184556
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.261 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

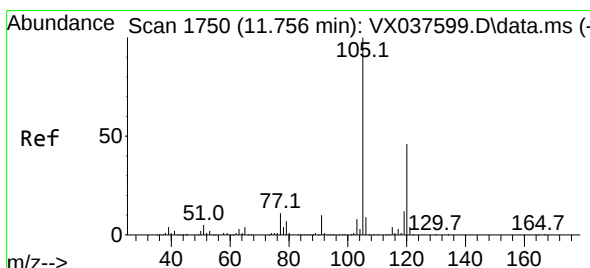
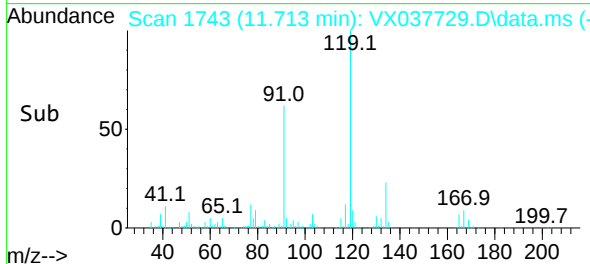
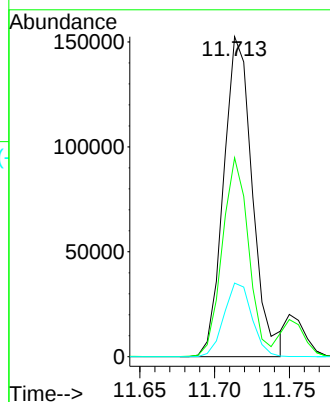
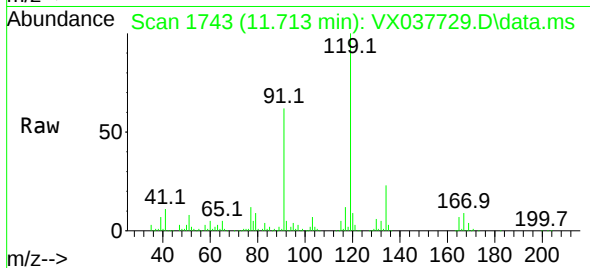
Tgt Ion:	119	Resp:	20442
Ion Ratio	Lower	Upper	
119	100		
91	56.9	31.2	93.6
134	22.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.836 ug/l

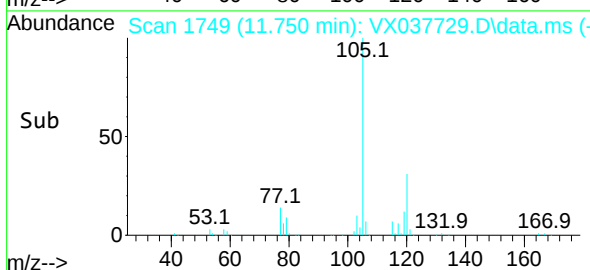
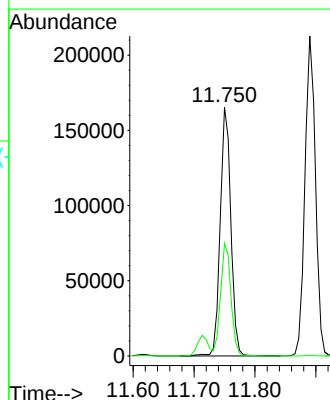
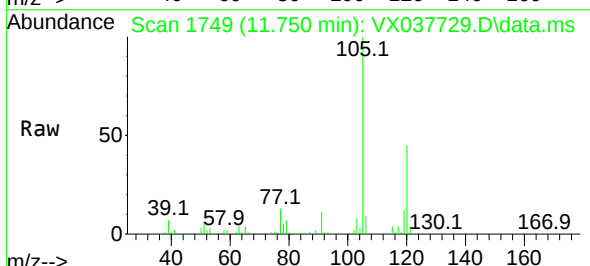
RT: 11.750 min Scan# 1749

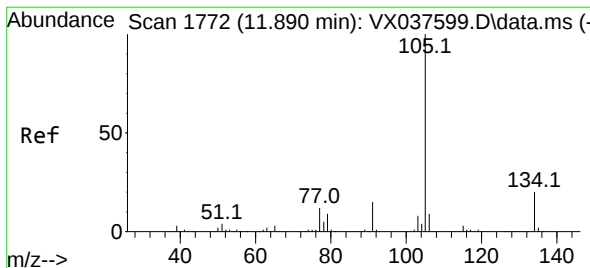
Delta R.T. -0.006 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

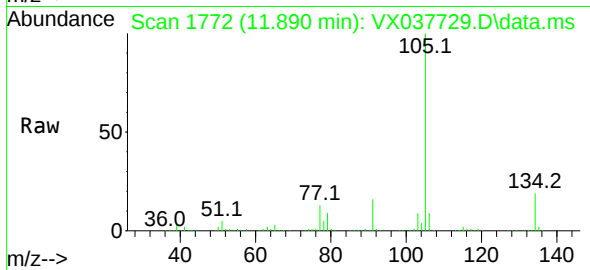
Tgt Ion:	105	Resp:	200627
Ion Ratio	Lower	Upper	
105	100		
120	44.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.428 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037729.D
 Acq: 14 Sep 2023 15:25

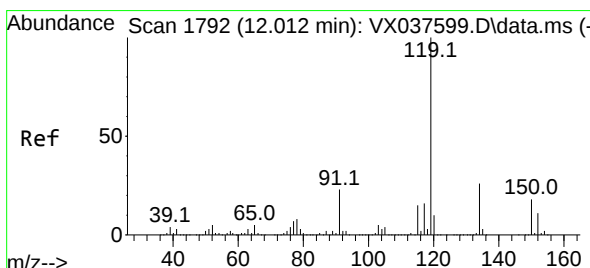
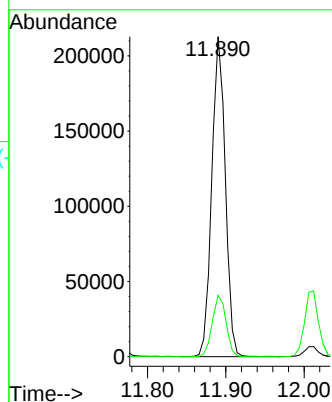
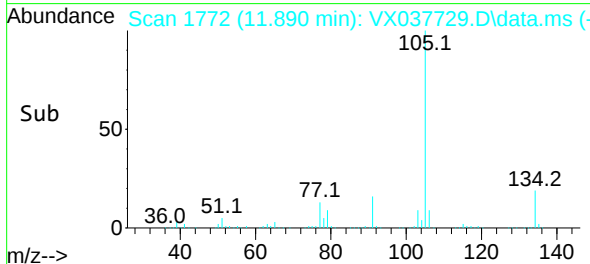
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBSD01



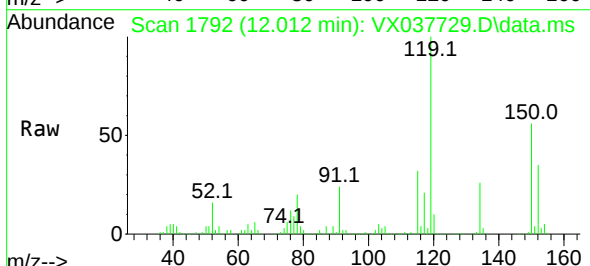
Tgt Ion:105 Resp: 25456
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

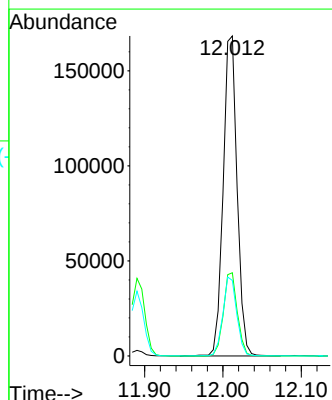
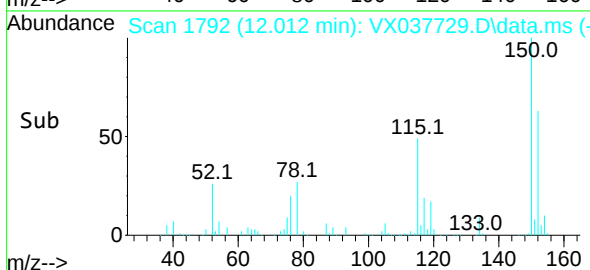
Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

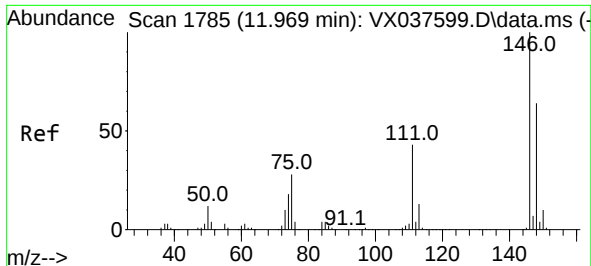


#86
 p-Isopropyltoluene
 Concen: 19.473 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037729.D
 Acq: 14 Sep 2023 15:25



Tgt Ion:119 Resp: 209082
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.926 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBSD01

Tgt Ion:146 Resp: 108258

Ion Ratio Lower Upper

146 100

111 40.3 22.1 66.1

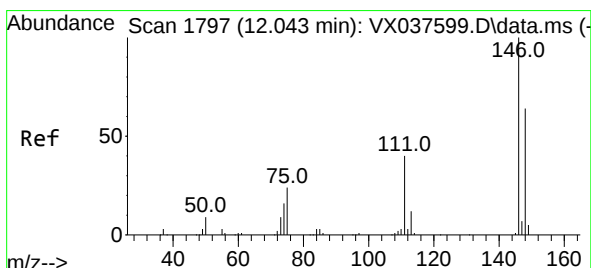
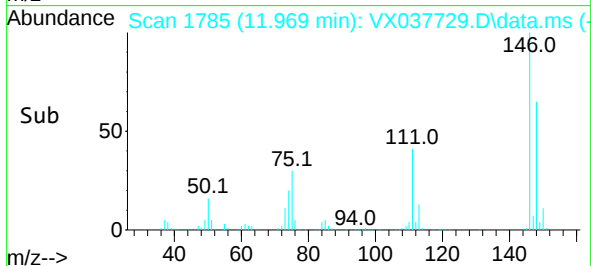
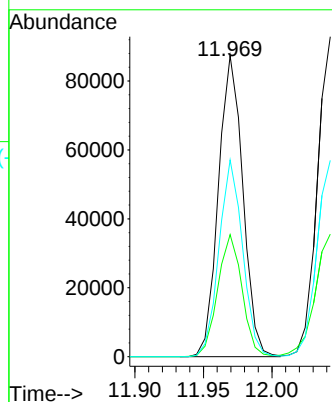
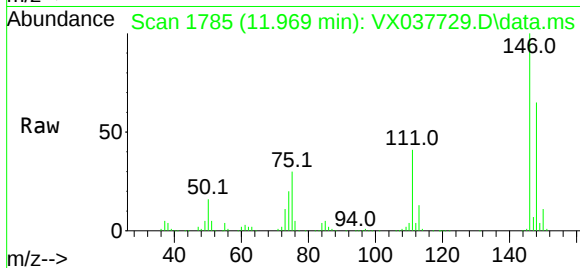
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023

Supervised By :Mahesh Dadoda 09/15/2023



#88

1,4-Dichlorobenzene

Concen: 18.788 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

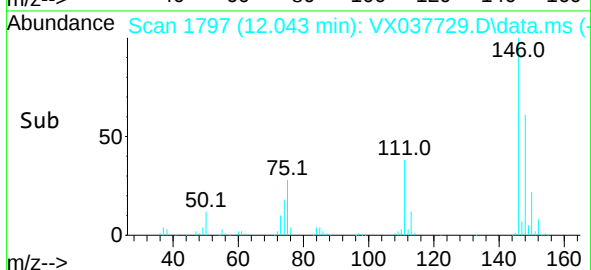
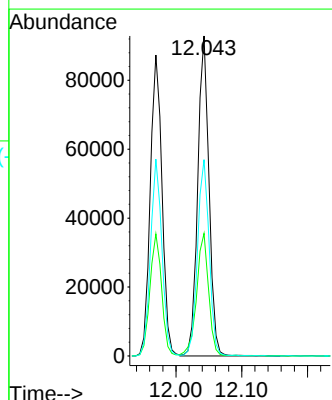
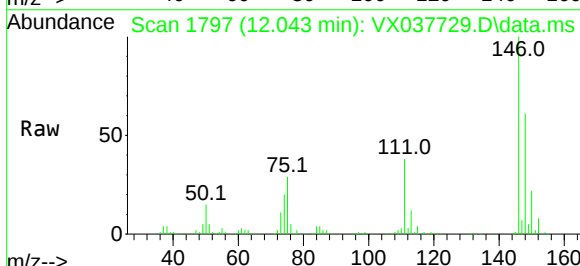
Tgt Ion:146 Resp: 110450

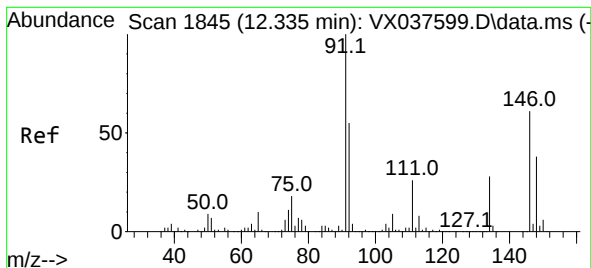
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.7

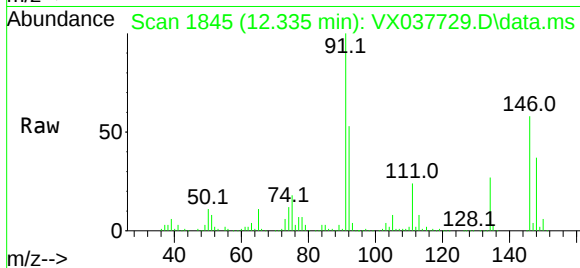
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 18.624 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

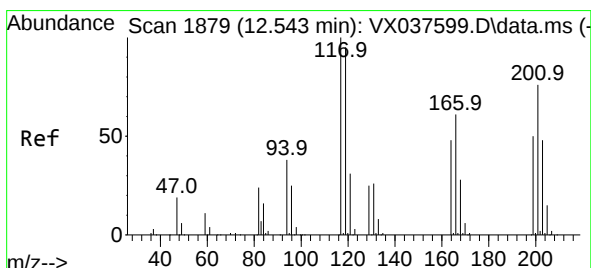
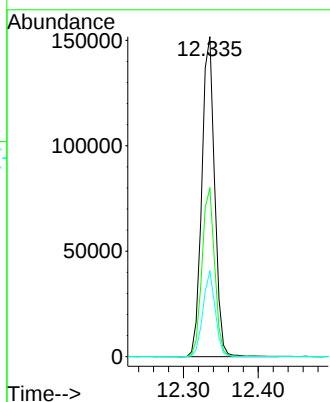
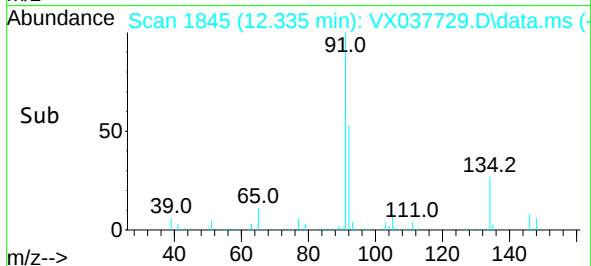
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



Tgt Ion: 91 Resp: 181108
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 25.7 12.6 37.8

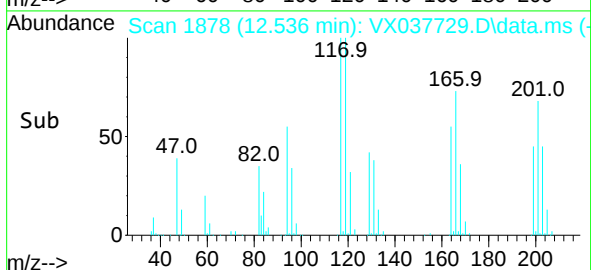
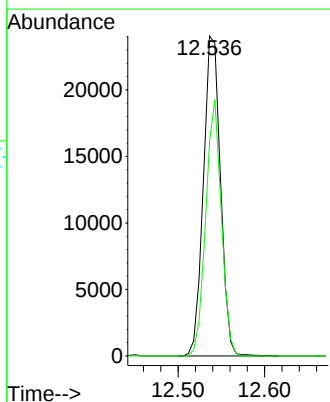
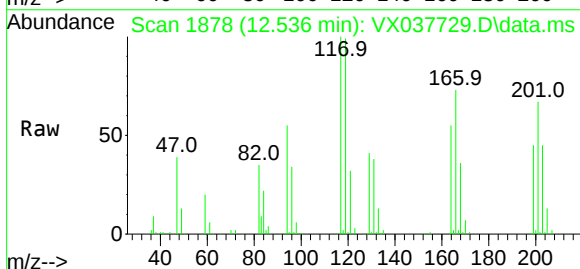
Manual Integrations
APPROVED

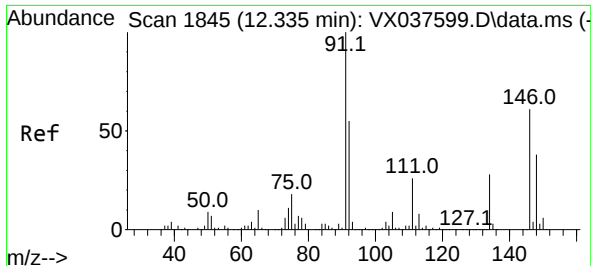
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#90
Hexachloroethane
Concen: 18.166 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

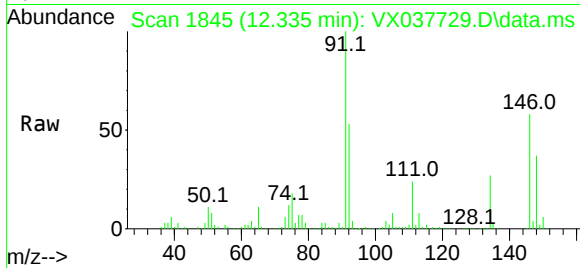
Tgt Ion:117 Resp: 32913
Ion Ratio Lower Upper
117 100
201 73.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.568 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25

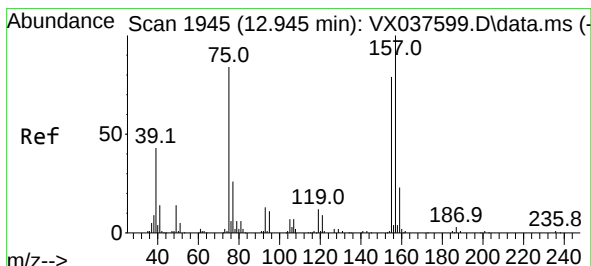
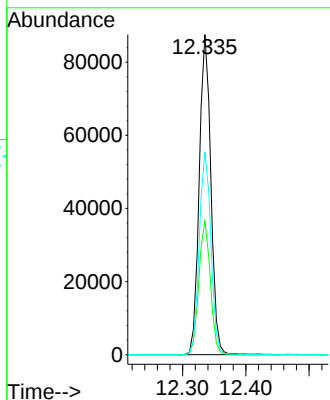
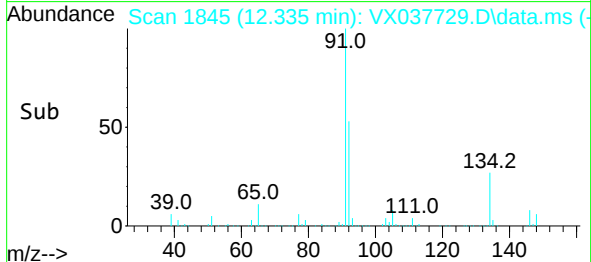
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



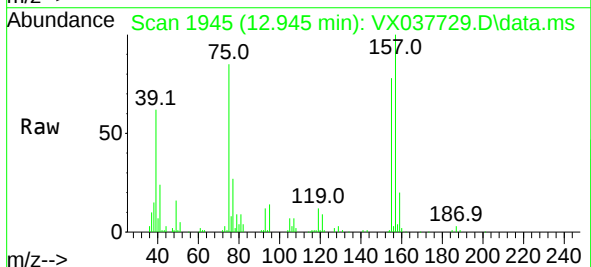
Tgt Ion:146 Resp: 111980
Ion Ratio Lower Upper
146 100
111 41.4 22.4 67.0
148 63.5 31.6 95.0

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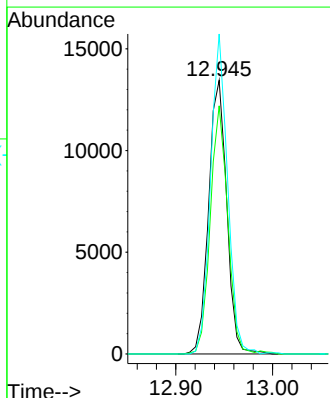
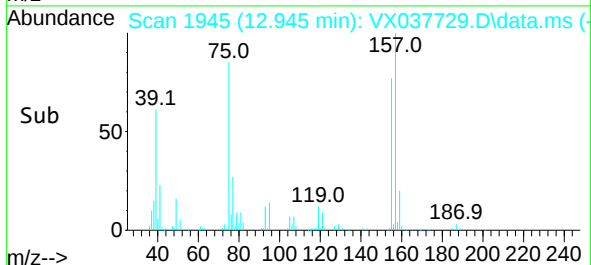
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

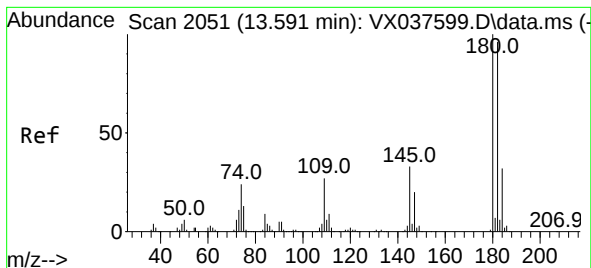


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.108 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037729.D
Acq: 14 Sep 2023 15:25



Tgt Ion: 75 Resp: 17491
Ion Ratio Lower Upper
75 100
155 87.1 36.1 108.5
157 109.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.136 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

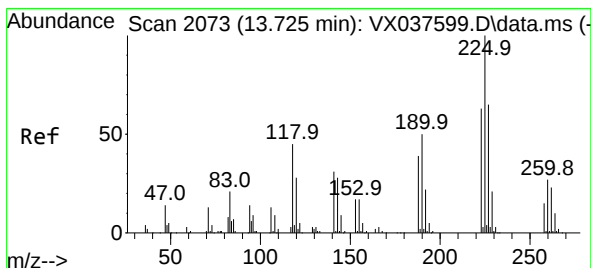
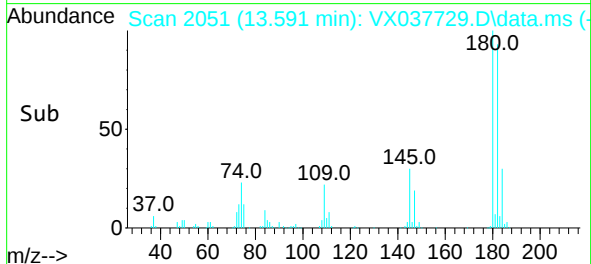
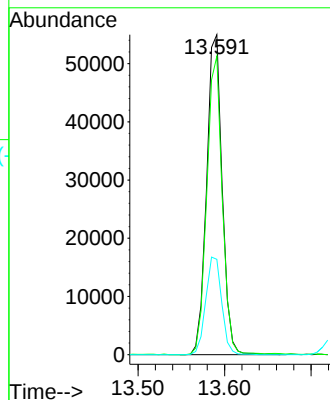
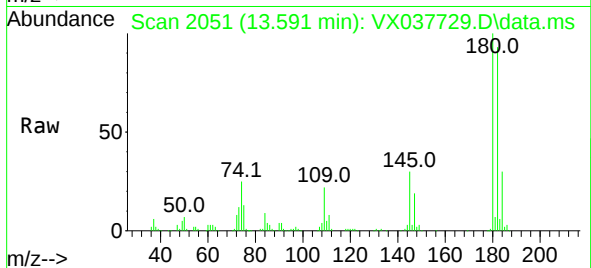
VX0914WBSD01

Tgt Ion:180	Resp: 68628
Ion Ratio	Lower Upper
180 100	
182 92.7	48.3 144.8
145 31.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#94

Hexachlorobutadiene

Concen: 21.607 ug/l

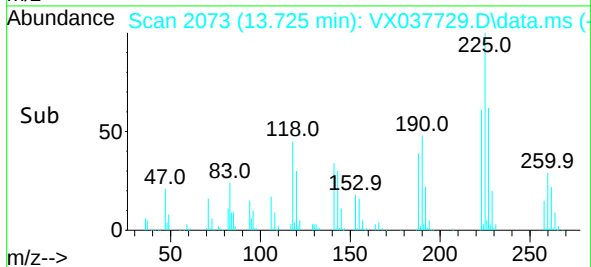
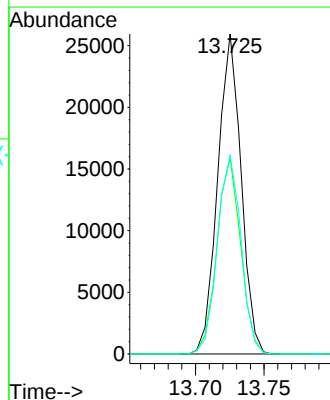
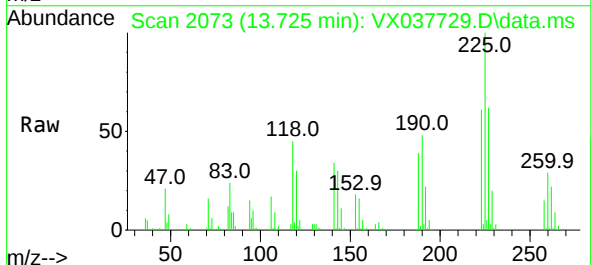
RT: 13.725 min Scan# 2073

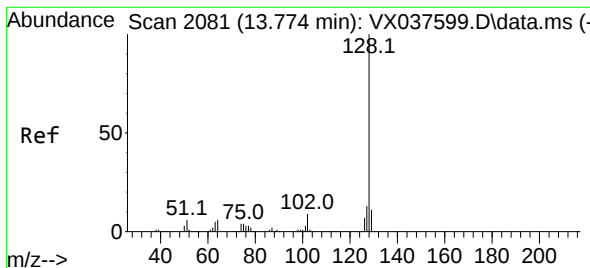
Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Tgt Ion:225	Resp: 30762
Ion Ratio	Lower Upper
225 100	
223 62.1	31.1 93.2
227 62.8	32.5 97.5





#95

Naphthalene

Concen: 19.133 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Instrument :

MSVOA_X

ClientSampleId :

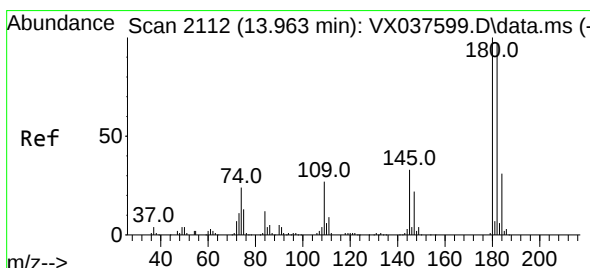
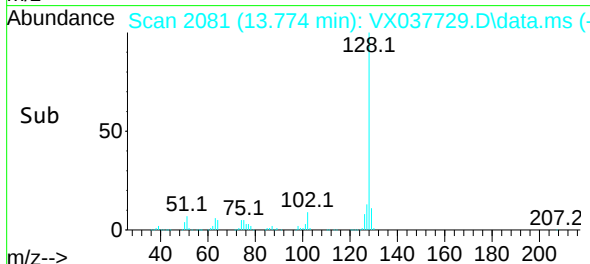
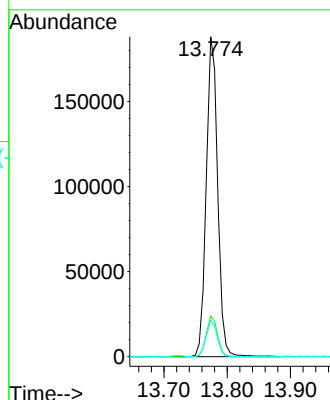
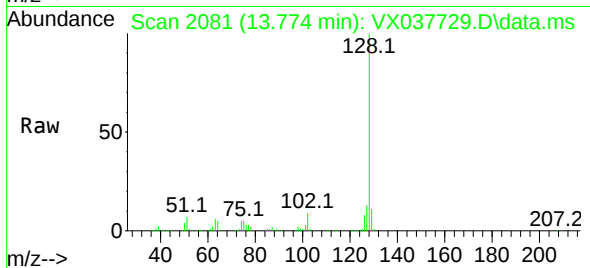
VX0914WBSD01

Tgt Ion:	128	Resp:	23621
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.707 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037729.D

Acq: 14 Sep 2023 15:25

Tgt Ion:	180	Resp:	68915
Ion Ratio	Lower	Upper	
180	100		
182	94.8	46.9	140.6
145	33.0	17.8	53.5

