

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037550.D
 Acq On : 06 Sep 2023 13:21
 Operator : JC/MD
 Sample : 04220-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW7

Quant Time: Sep 06 22:45:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75063	39.610	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.220%
35) Dibromofluoromethane	5.385	113	65117	45.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.820%
50) Toluene-d8	8.647	98	253886	48.808	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	93260	45.622	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.130	74	254	0.276	ug/l #	49
11) Tert butyl alcohol	2.971	59	132873	298.902	ug/l #	93
13) Acrolein	2.233	56	146	0.432	ug/l #	11
15) Acrylonitrile	3.111	53	8082	10.186	ug/l #	31
16) Acetone	2.386	43	2220	2.994	ug/l #	75
18) Methyl Acetate	2.971	43	11748	4.209	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	926705	180.578	ug/l	98
20) Methylene Chloride	2.782	84	667	0.402	ug/l #	68
22) Diisopropyl ether	3.770	45	4924	1.146	ug/l #	65
23) Vinyl Acetate	3.764	43	2417	0.734	ug/l #	73
25) 2-Butanone	4.580	43	6805	6.096	ug/l #	87
26) 2,2-Dichloropropane	4.580	77	10298	4.279	ug/l #	54
29) Tetrahydrofuran	5.013	42	21953	30.838	ug/l #	81
31) Cyclohexane	5.477	56	526	0.247	ug/l #	81
36) 1,1-Dichloropropene	5.550	75	9322	4.576	ug/l #	51
37) Ethyl Acetate	4.580	43	6805	3.270	ug/l #	1
38) Carbon Tetrachloride	5.556	117	13295	6.007	ug/l #	14
39) Methylcyclohexane	7.379	83	755	0.353	ug/l #	81
40) Benzene	6.038	78	34390	5.886	ug/l	98
41) Methacrylonitrile	5.019	41	12513	11.566	ug/l #	47
43) Isopropyl Acetate	6.324	43	4605	1.394	ug/l #	7
44) Trichloroethene	7.117	130	423	0.255	ug/l	49
49) 1,4-Dioxane	7.677	88	693	15.969	ug/l #	78
52) Toluene	8.720	92	912	0.236	ug/l	97
59) 2-Hexanone	9.244	43	891	0.582	ug/l	74
65) Chlorobenzene	10.079	112	24702	5.978	ug/l	97
67) Ethyl Benzene	10.195	91	18466	2.540	ug/l	98
68) m/p-Xylenes	10.305	106	3987	1.420	ug/l	98
69) o-Xylene	10.646	106	1120	0.404	ug/l	88
73) Isopropylbenzene	10.963	105	17804	2.765	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	45106	23.908	ug/l #	39
78) n-propylbenzene	11.305	91	16917	2.359	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	45106	66.777	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	2961	0.545	ug/l	100
85) sec-Butylbenzene	11.890	105	1435	0.240	ug/l #	66
87) 1,3-Dichlorobenzene	11.975	146	1209	0.411	ug/l	96

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

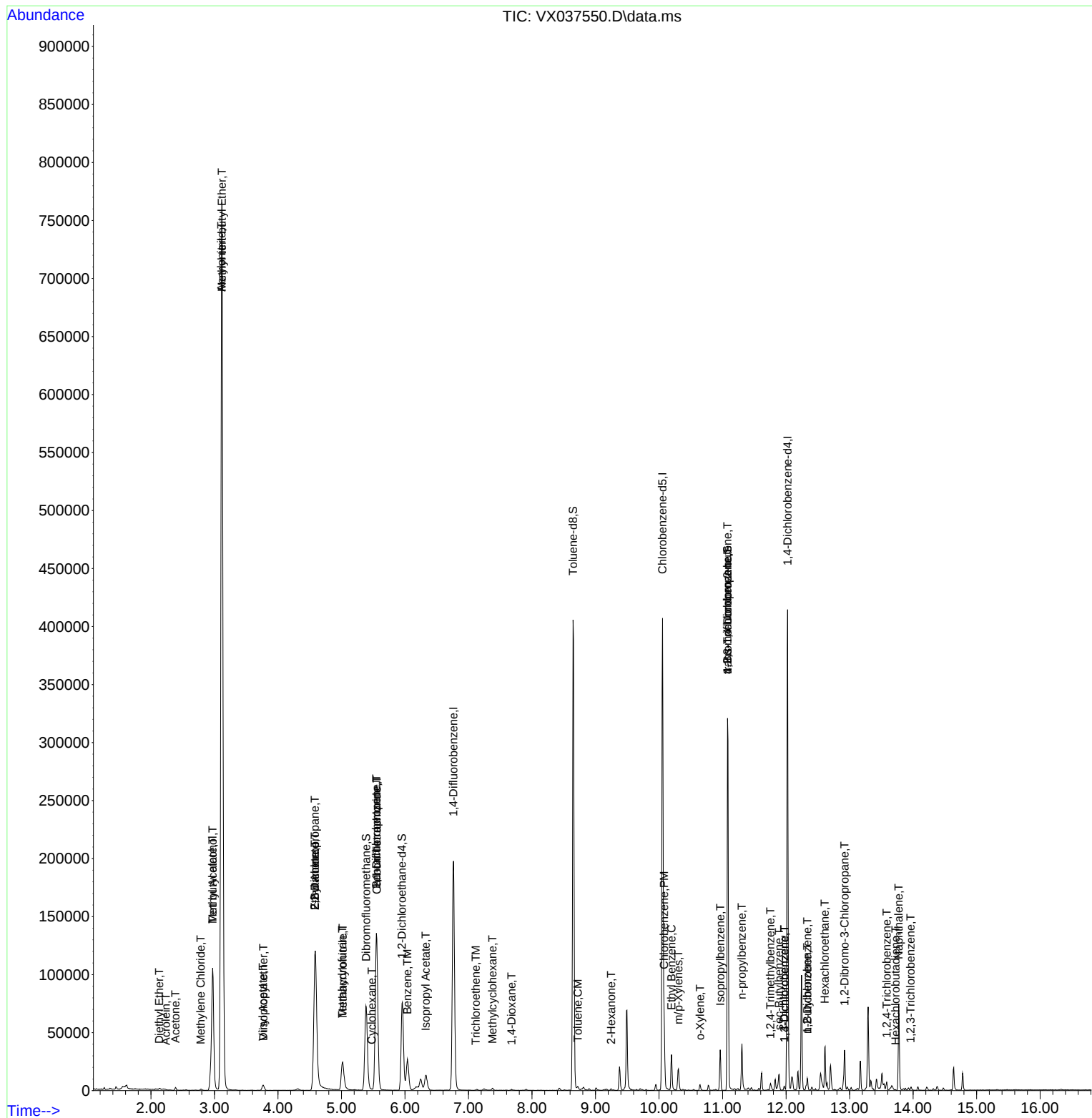
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	11.975	146	1209	0.397	ug/l	97
89) n-Butylbenzene	12.335	91	1834	0.429	ug/l #	78
90) Hexachloroethane	12.610	117	1709	1.988	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	2275	0.789	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.920	75	124	0.246	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	361	0.214	ug/l #	71
94) Hexachlorobutadiene	13.725	225	167	0.256	ug/l	93
95) Naphthalene	13.774	128	47020	6.363	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	413	0.246	ug/l	92

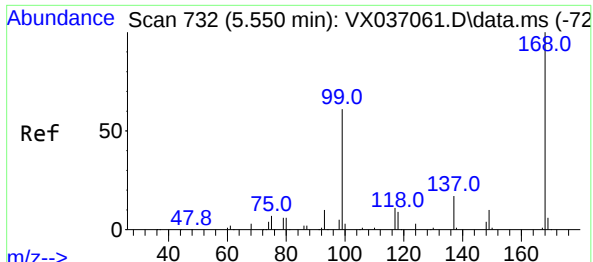
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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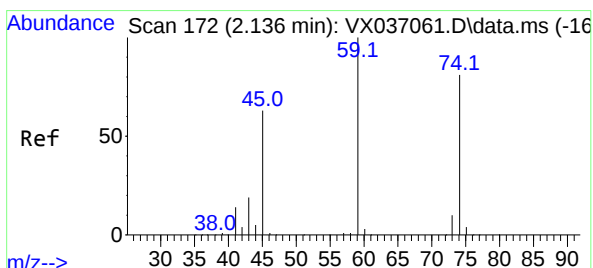
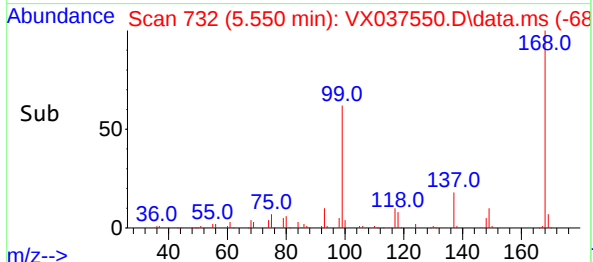
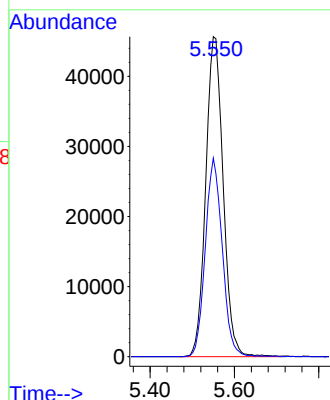
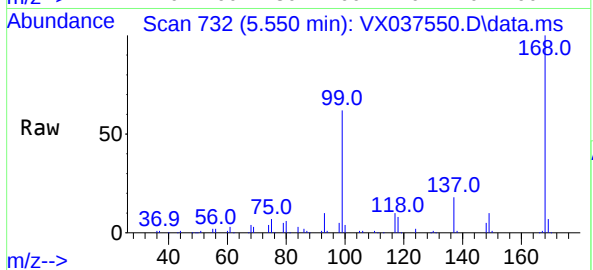




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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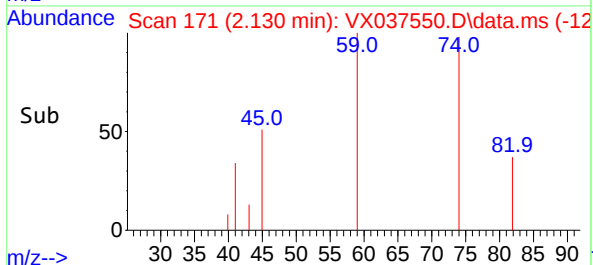
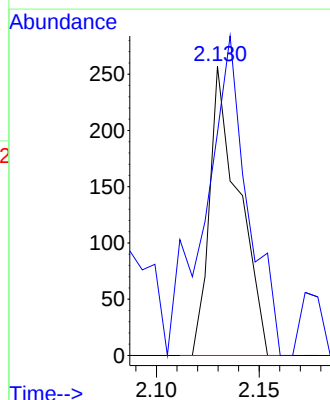
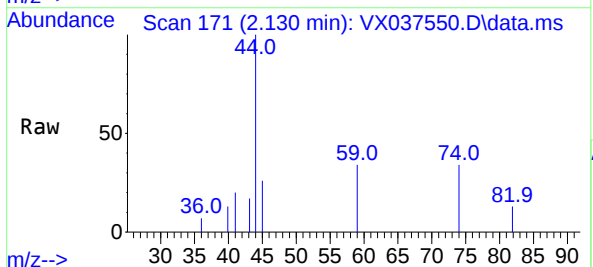
Instrument :
MSVOA_X
ClientSampleId :
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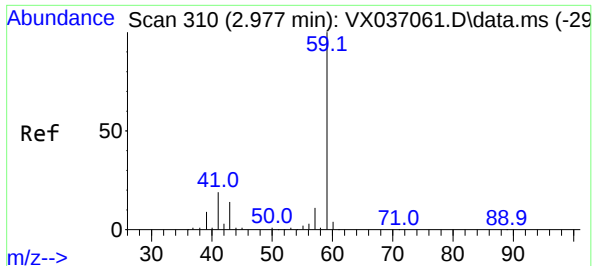
Tgt Ion:168 Resp: 131448
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#8
Diethyl Ether
Concen: 0.276 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 74 Resp: 254
Ion Ratio Lower Upper
74 100
45 159.8 53.3 159.8#

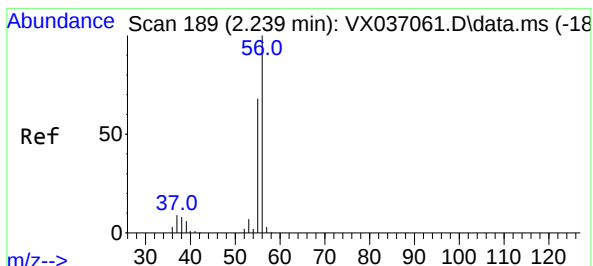
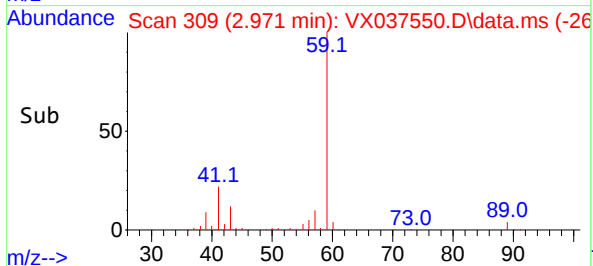
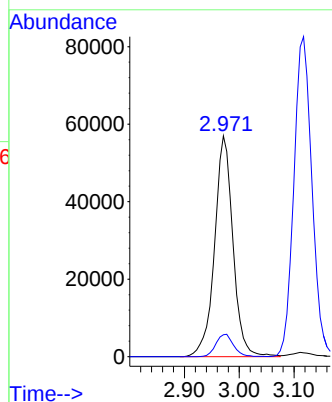
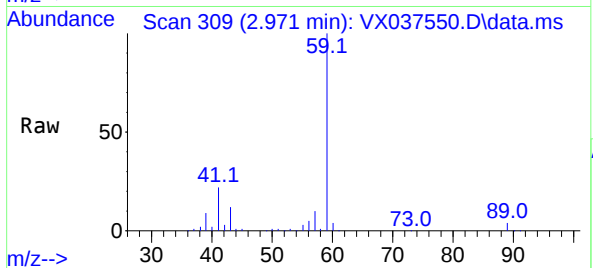




#11
Tert butyl alcohol
Concen: 298.902 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

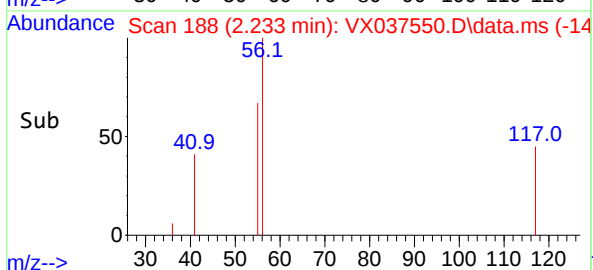
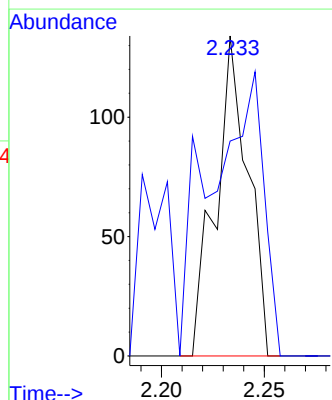
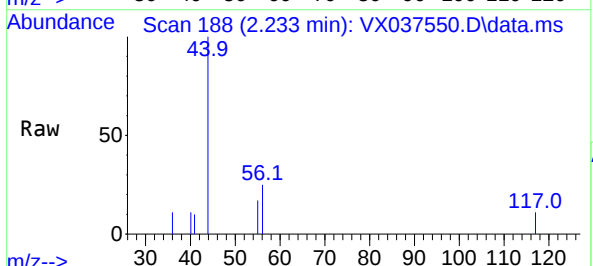
Instrument :
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ClientSampleId :
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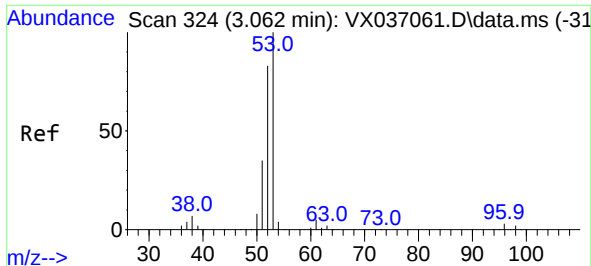
Tgt Ion: 59 Resp: 132873
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#13
Acrolein
Concen: 0.432 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 56 Resp: 146
Ion Ratio Lower Upper
56 100
55 145.2 57.1 85.7#

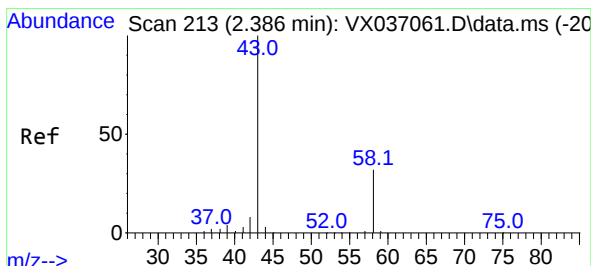
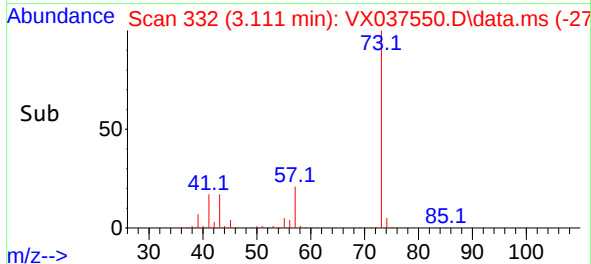
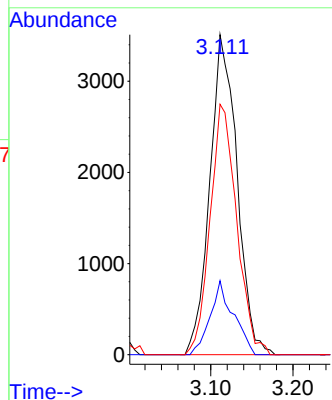
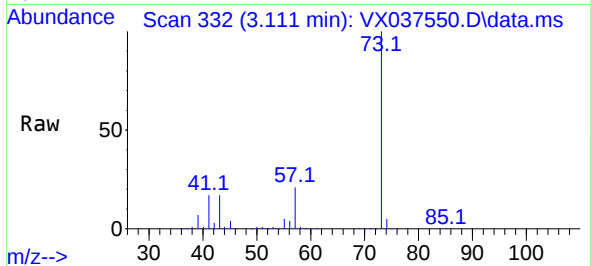




#15
Acrylonitrile
Concen: 10.186 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

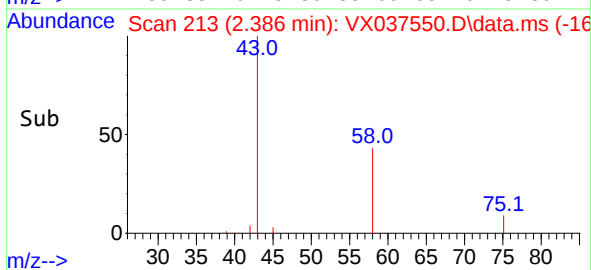
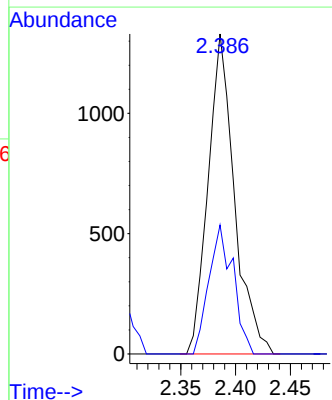
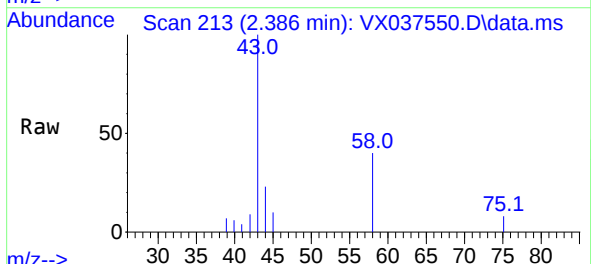
Instrument :
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ClientSampleId :
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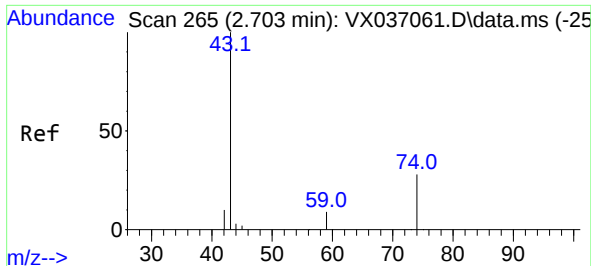
Tgt Ion: 53 Resp: 8082
Ion Ratio Lower Upper
53 100
52 19.8 66.0 99.0#
51 76.5 29.8 44.6#



#16
Acetone
Concen: 2.994 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 43 Resp: 2220
Ion Ratio Lower Upper
43 100
58 40.3 21.9 32.9#

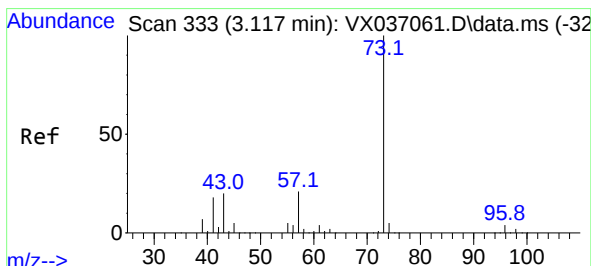
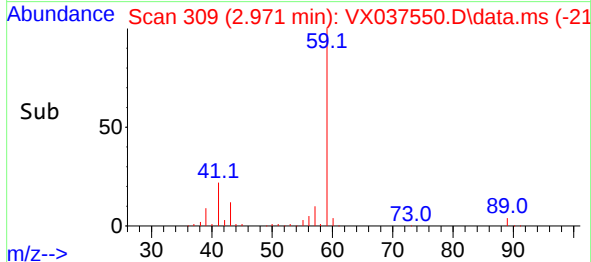
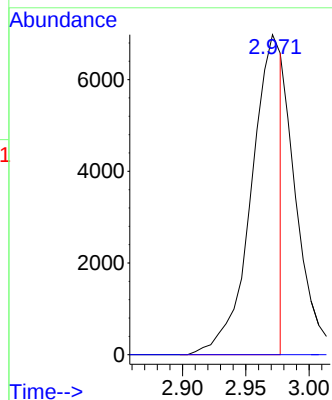
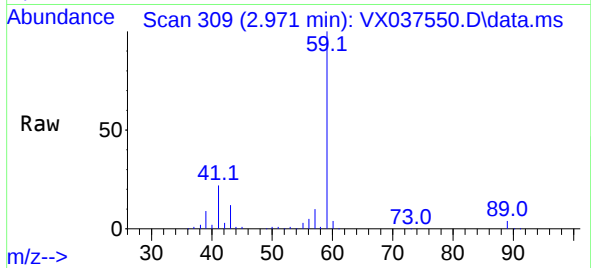




#18
Methyl Acetate
Concen: 4.209 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.268 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

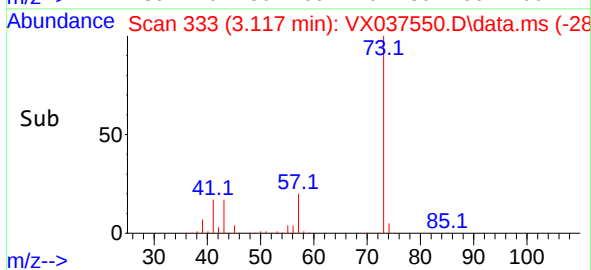
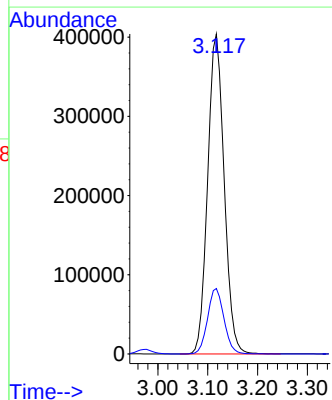
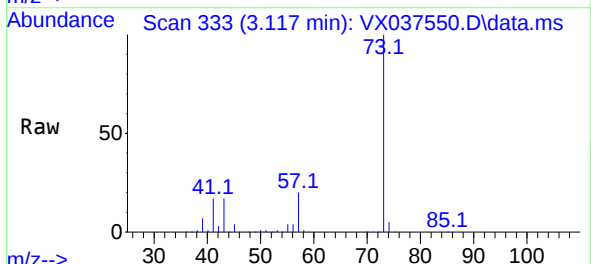
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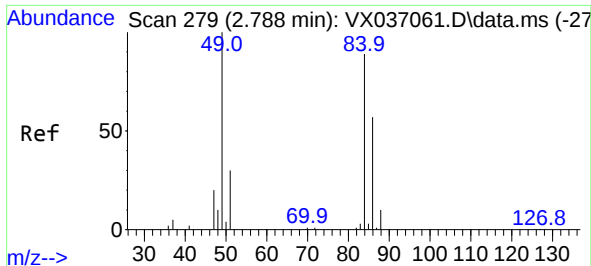
Tgt Ion: 43 Resp: 11748
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 180.578 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 73 Resp: 926705
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

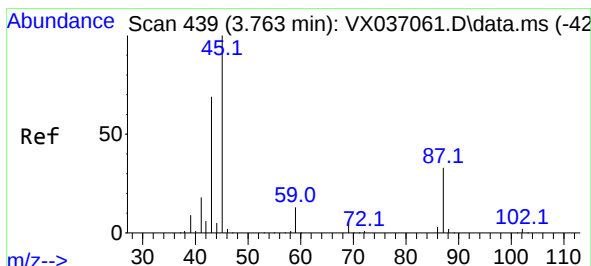
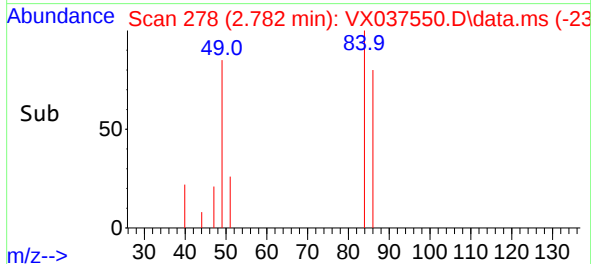
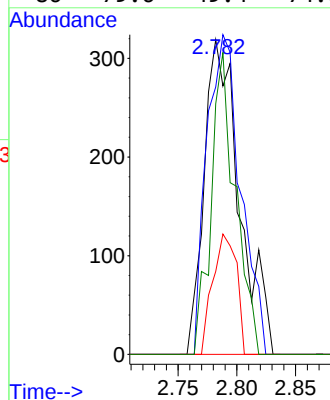
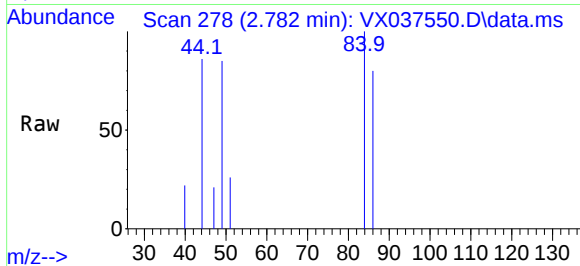




#20
Methylene Chloride
Concen: 0.402 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

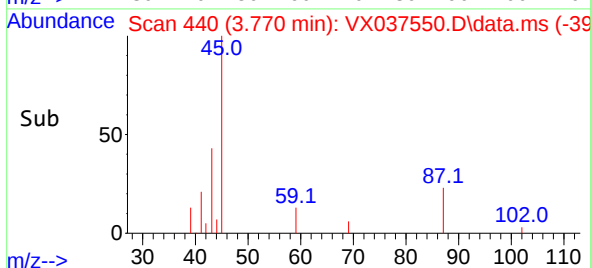
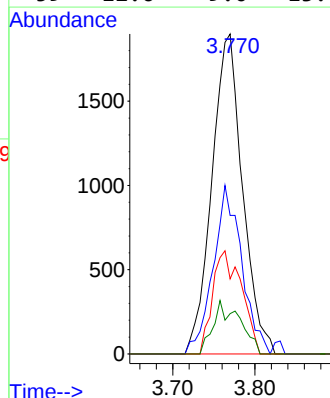
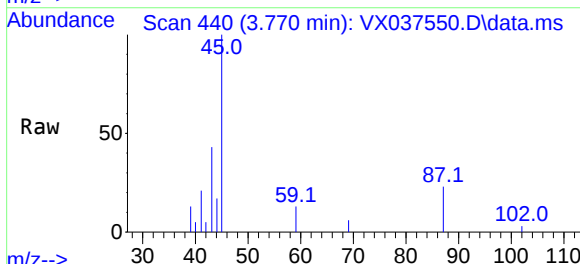
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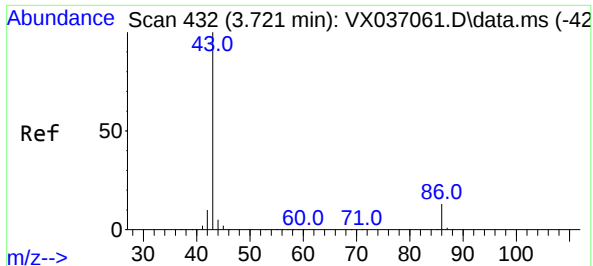
Tgt Ion:	84	Resp:	667
Ion	Ratio	Lower	Upper
84	100		
49	85.0	103.6	155.4#
51	26.3	33.8	50.6#
86	79.6	49.4	74.0#



#22
Diisopropyl ether
Concen: 1.146 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion:	45	Resp:	4924
Ion	Ratio	Lower	Upper
45	100		
43	43.3	69.7	104.5#
87	23.4	20.8	31.2
59	12.6	9.0	13.4

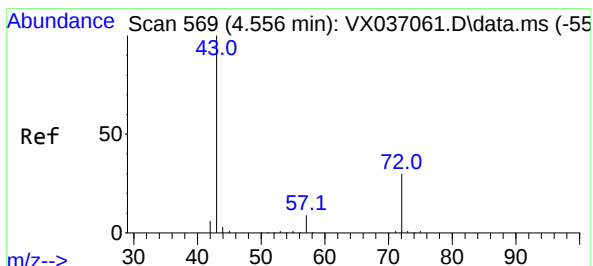
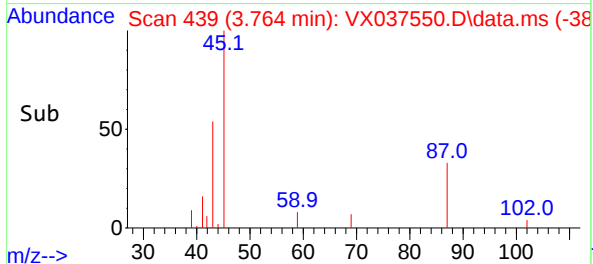
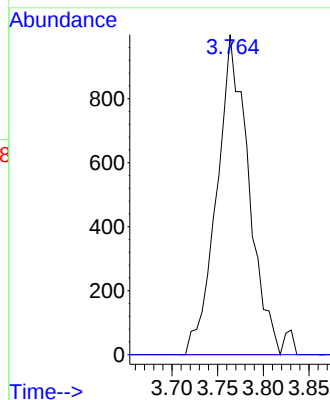
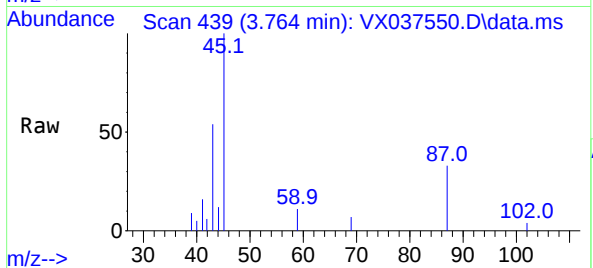




#23
Vinyl Acetate
Concen: 0.734 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.043 min
Lab File: VX037550.D
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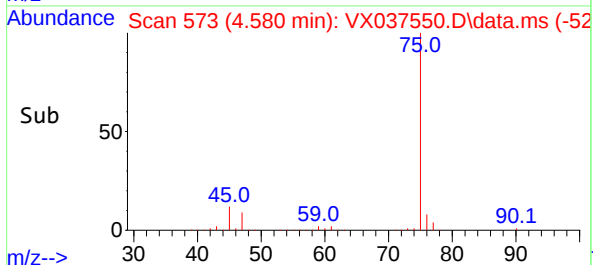
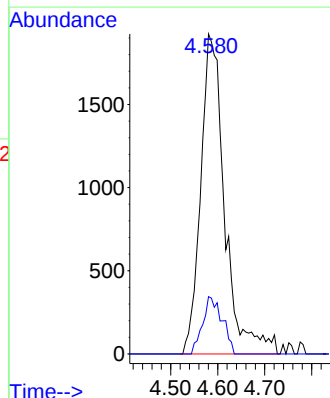
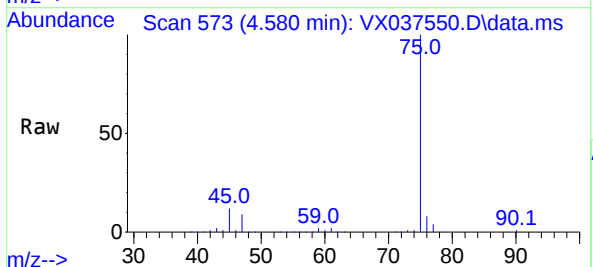
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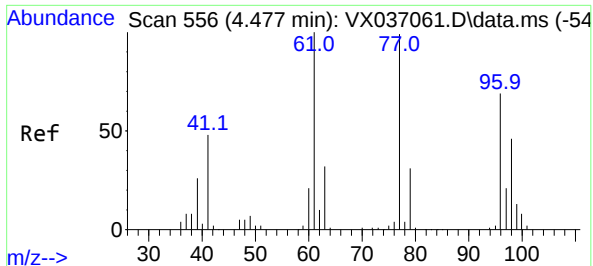
Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#



#25
2-Butanone
Concen: 6.096 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 43 Resp: 6805
Ion Ratio Lower Upper
43 100
72 17.9 19.4 29.2#

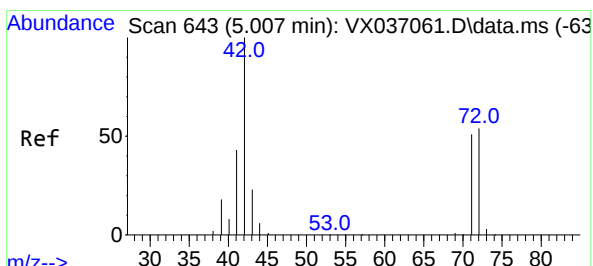
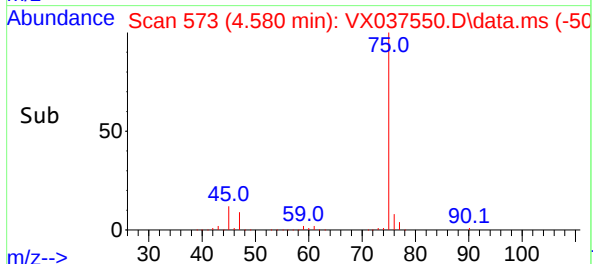
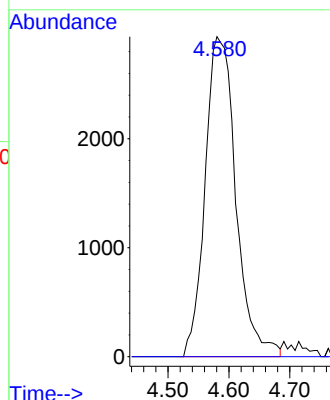
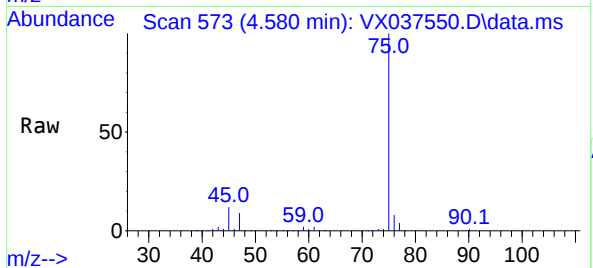




#26
2,2-Dichloropropane
Concen: 4.279 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.104 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

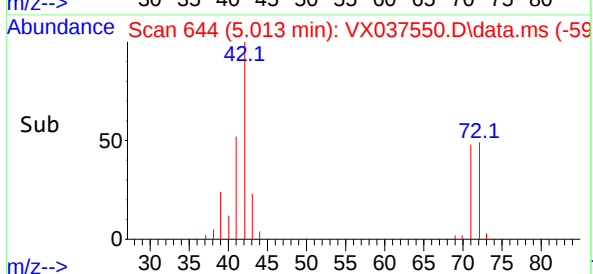
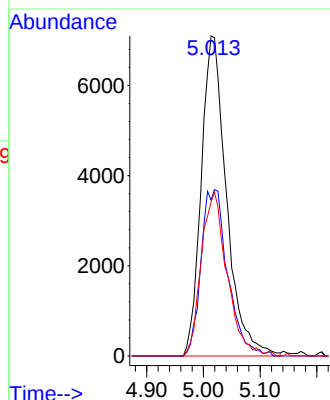
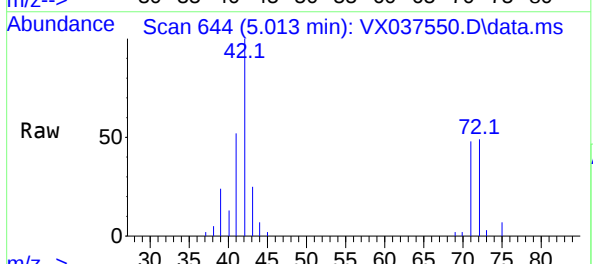
Instrument :
MSVOA_X
ClientSampleId :
MW7

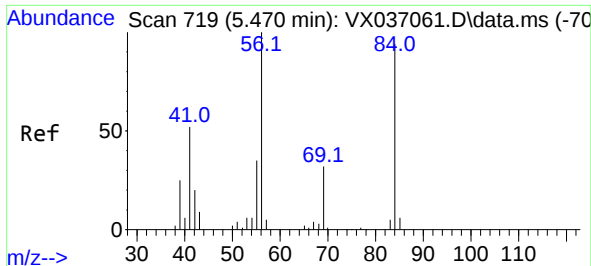
Tgt Ion: 77 Resp: 10298
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#29
Tetrahydrofuran
Concen: 30.838 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

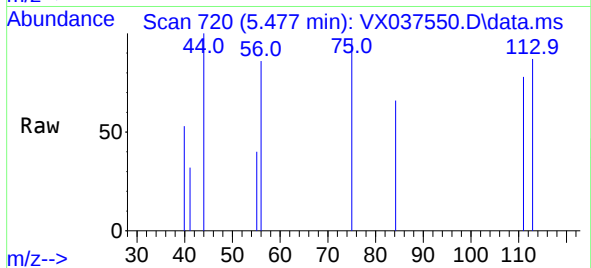
Tgt Ion: 42 Resp: 21953
Ion Ratio Lower Upper
42 100
72 54.9 34.2 51.4#
71 52.2 32.2 48.2#



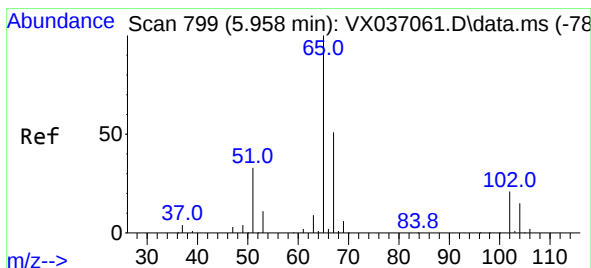
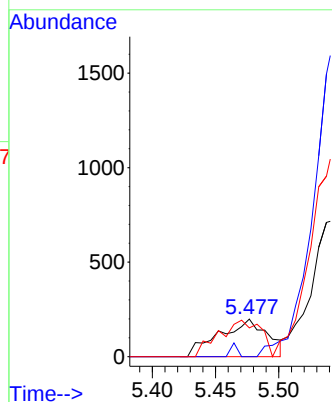
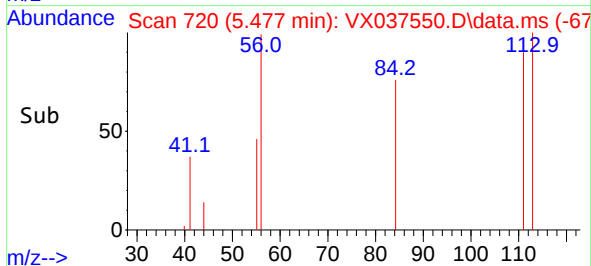


#31
Cyclohexane
Concen: 0.247 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
MW7

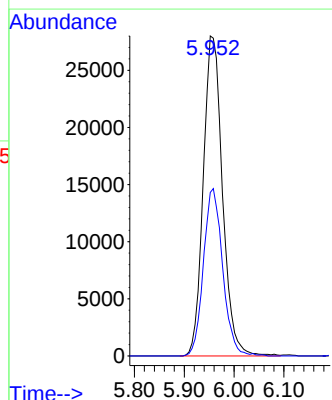
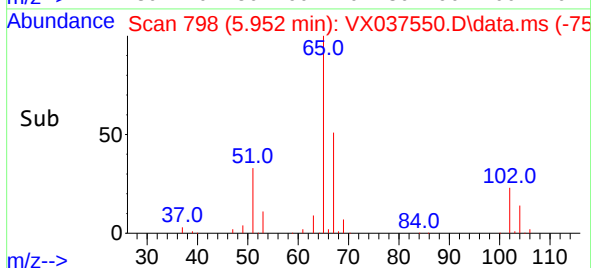
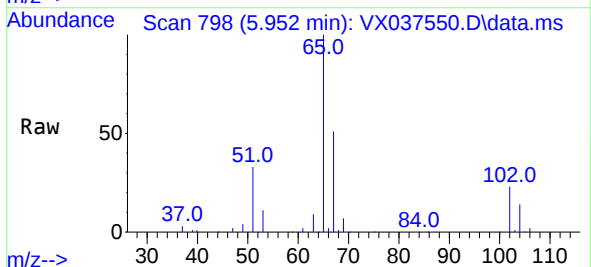


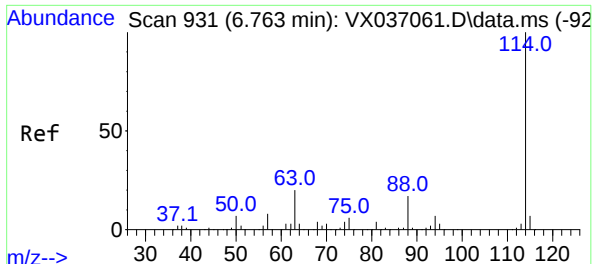
Tgt Ion: 56 Resp: 526
Ion Ratio Lower Upper
56 100
69 0.0 23.4 35.2#
84 76.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 39.610 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 65 Resp: 75063
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

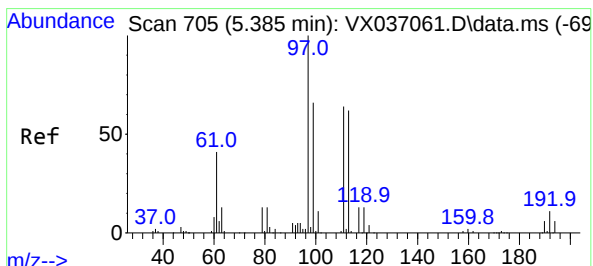
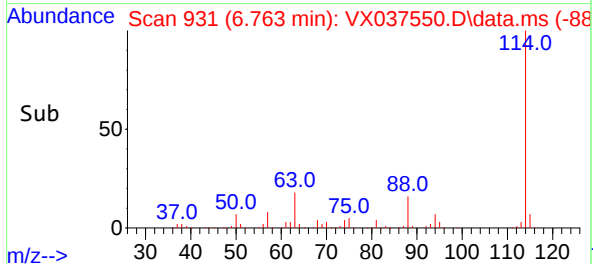
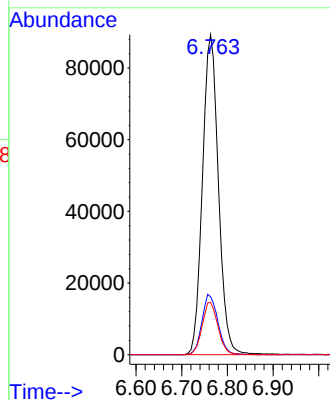
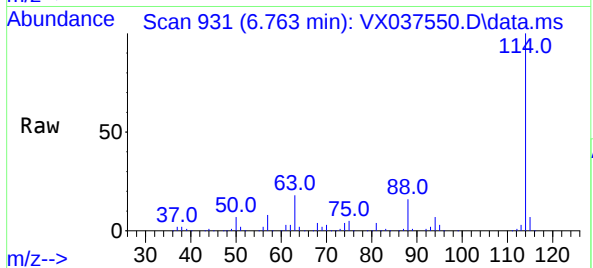




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

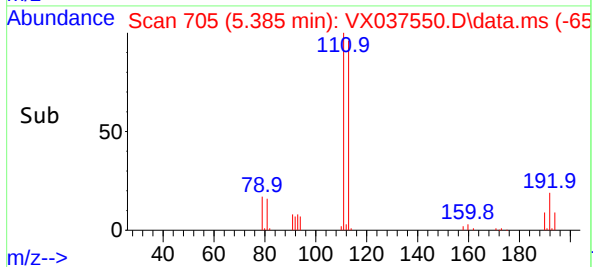
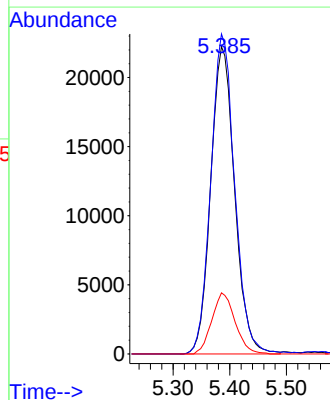
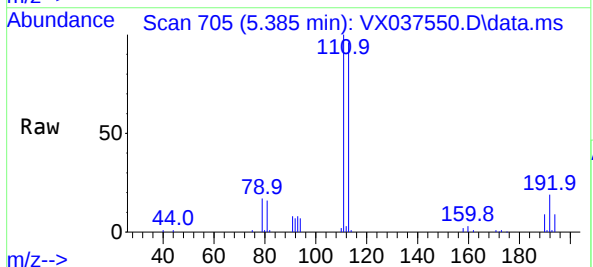
Instrument :
MSVOA_X
ClientSampleId :
MW7

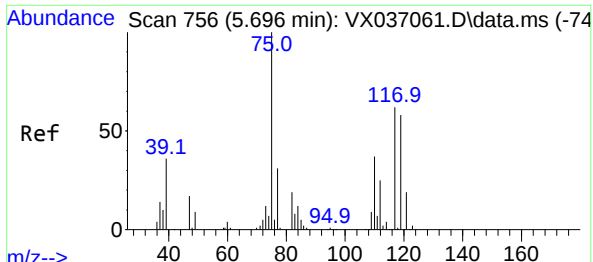
Tgt Ion:114 Resp: 216527
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.409 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

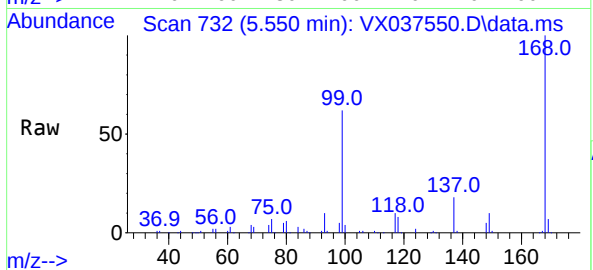
Tgt Ion:113 Resp: 65117
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 19.3 13.3 19.9



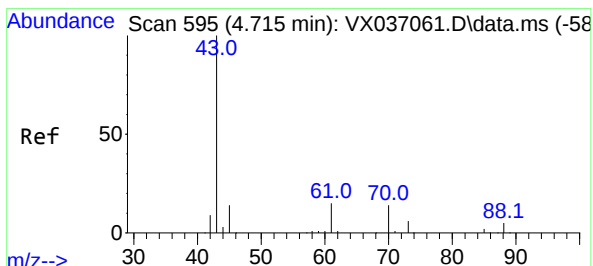
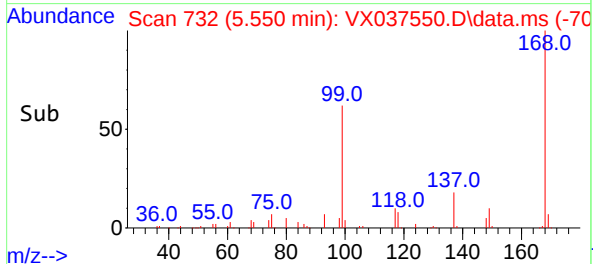
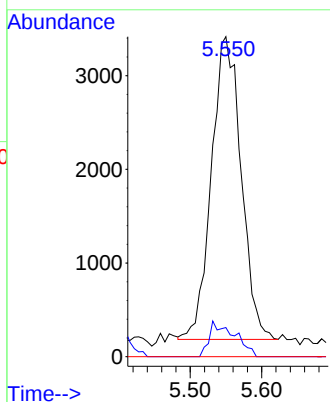


#36
1,1-Dichloropropene
Concen: 4.576 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
MW7

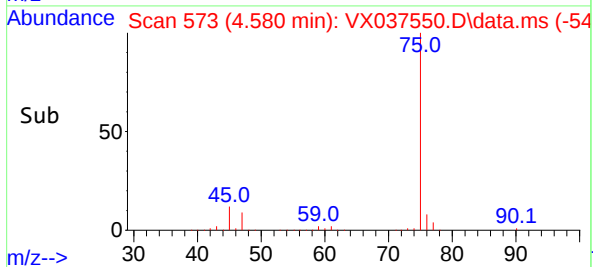
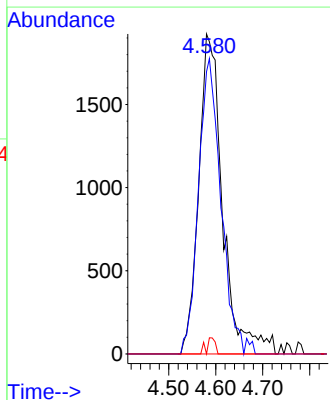
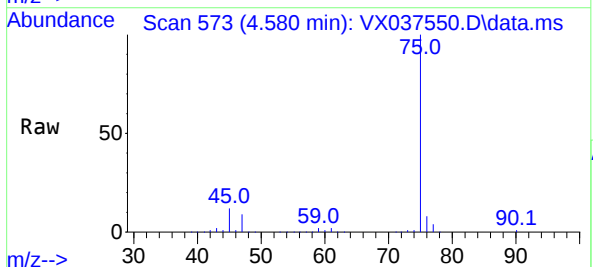


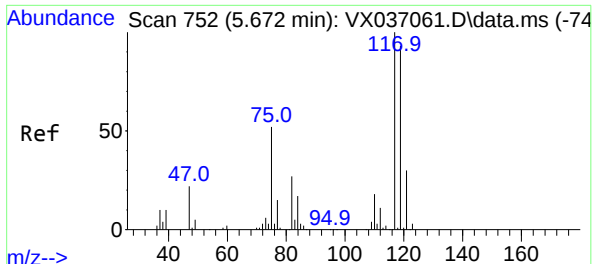
Tgt Ion: 75 Resp: 9322
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 3.270 ug/l
RT: 4.580 min Scan# 573
Delta R.T. -0.134 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

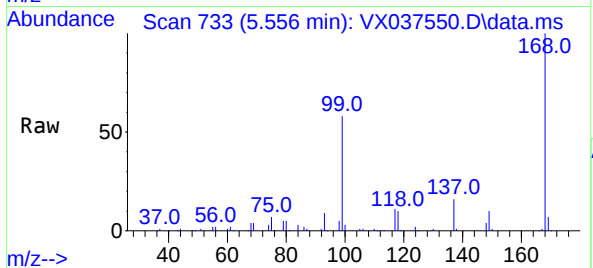
Tgt Ion: 43 Resp: 6805
Ion Ratio Lower Upper
43 100
61 86.1 10.6 16.0#
70 1.8 8.3 12.5#



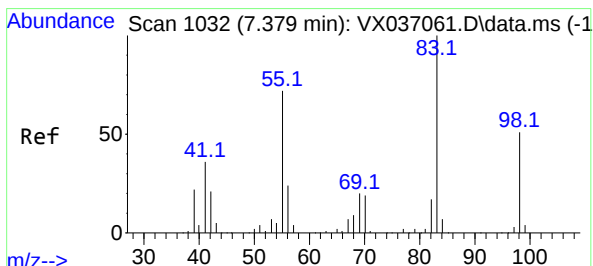
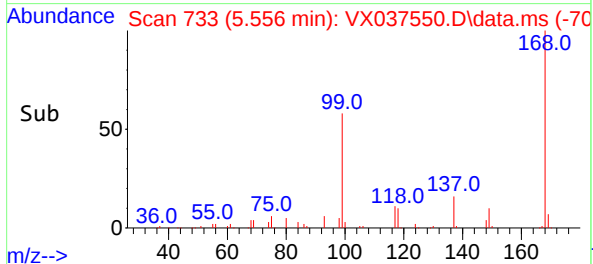
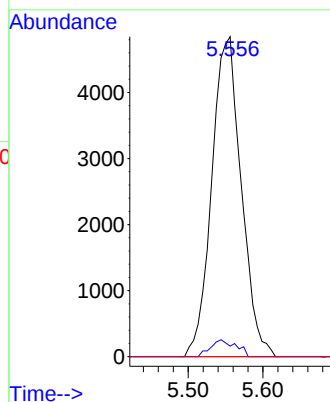


#38
Carbon Tetrachloride
Concen: 6.007 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Instrument :
MSVOA_X
ClientSampleId :
MW7

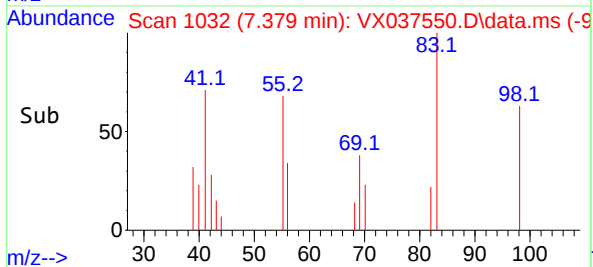
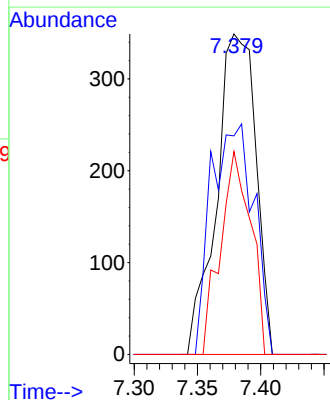
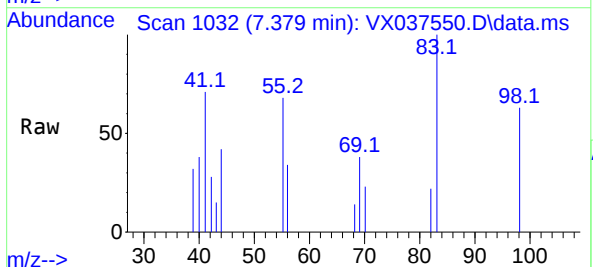


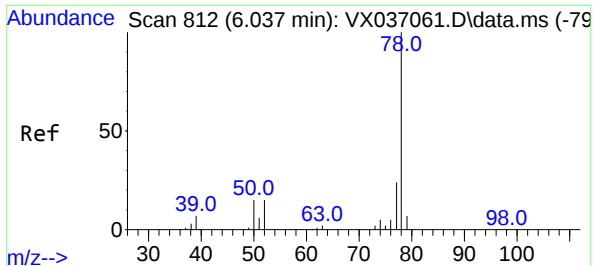
Tgt Ion:117 Resp: 13295
Ion Ratio Lower Upper
117 100
119 3.3 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.353 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 83 Resp: 755
Ion Ratio Lower Upper
83 100
55 68.2 64.6 97.0
98 63.3 36.7 55.1#





#40

Benzene

Concen: 5.886 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037550.D

Acq: 06 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

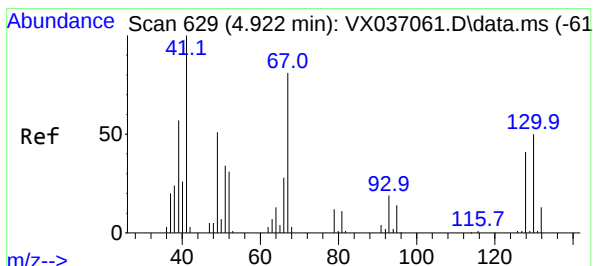
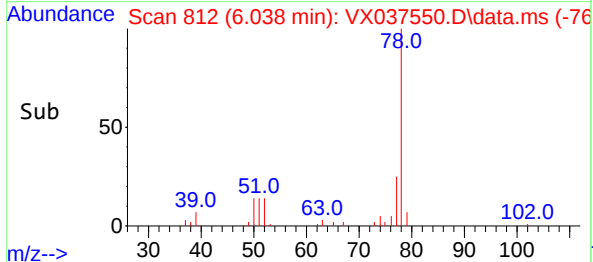
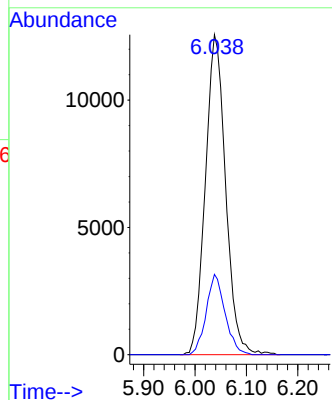
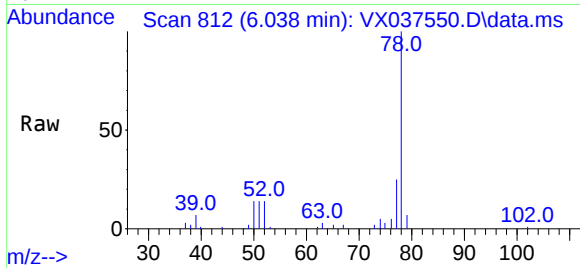
MW7

Tgt Ion: 78 Resp: 34390

Ion Ratio Lower Upper

78 100

77 25.1 19.3 28.9



#41

Methacrylonitrile

Concen: 11.566 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.098 min

Lab File: VX037550.D

Acq: 06 Sep 2023 13:21

Tgt Ion: 41 Resp: 12513

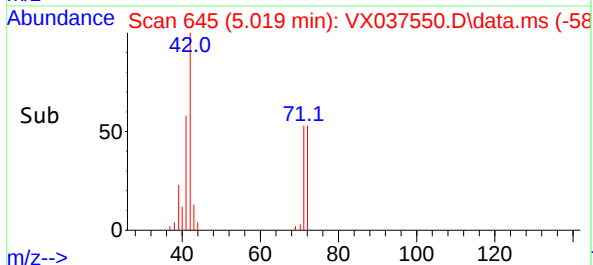
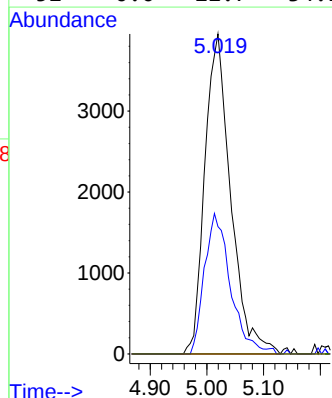
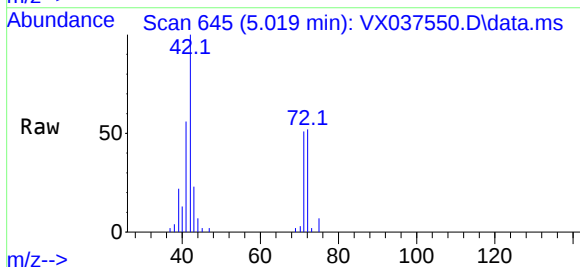
Ion Ratio Lower Upper

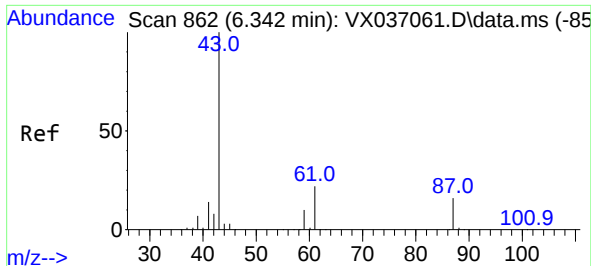
41 100

39 44.3 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#

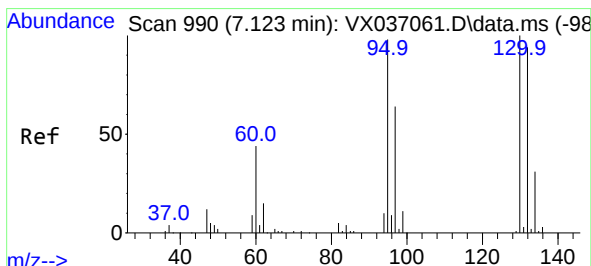
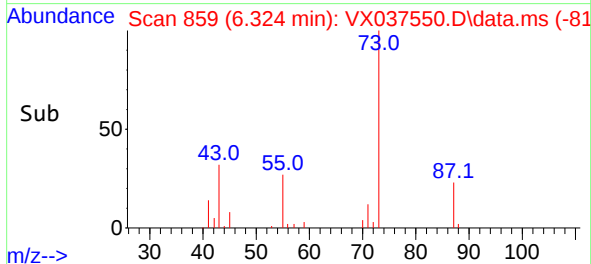
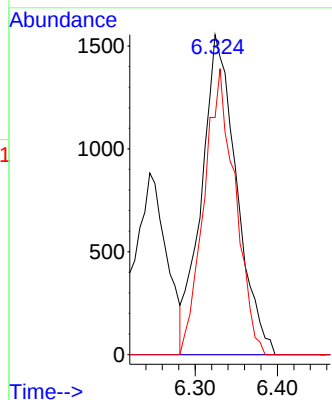
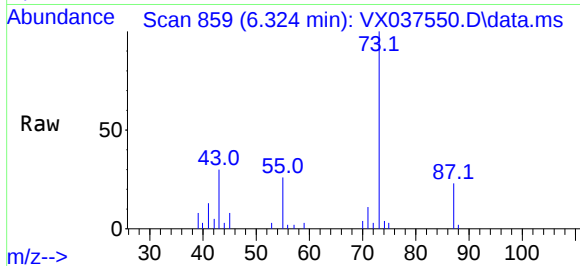




#43
Isopropyl Acetate
Concen: 1.394 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

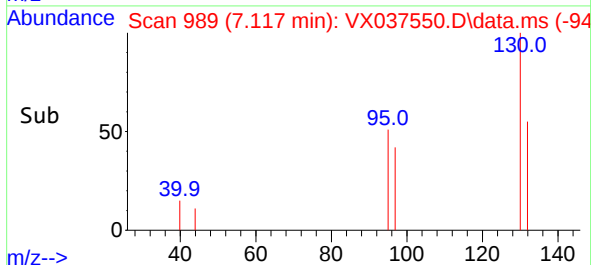
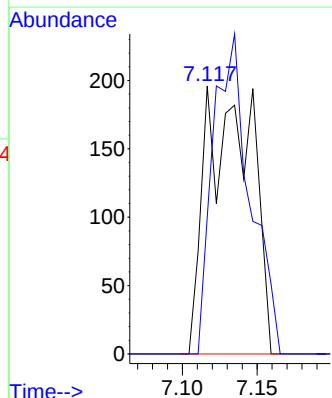
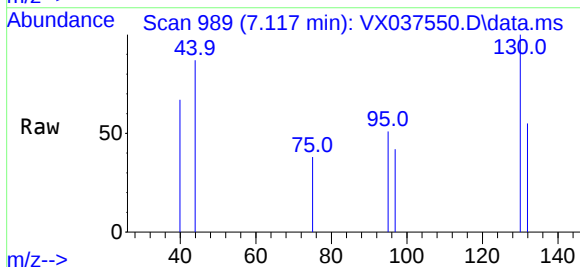
Instrument :
MSVOA_X
ClientSampleId :
MW7

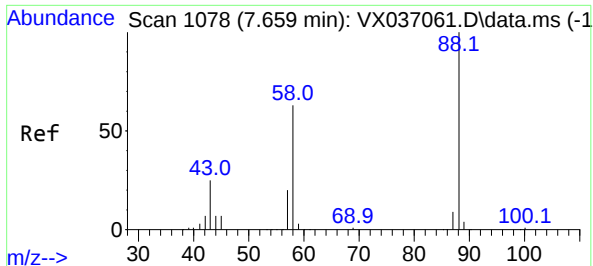
Tgt Ion: 43 Resp: 4605
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 79.3 9.8 14.6#



#44
Trichloroethene
Concen: 0.255 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 130 Resp: 423
Ion Ratio Lower Upper
130 100
95 51.0 0.0 204.4





#49

1,4-Dioxane

Concen: 15.969 ug/l

RT: 7.677 min Scan# 1078

Delta R.T. 0.018 min

Lab File: VX037550.D

Acq: 06 Sep 2023 13:21

Instrument :

MSVOA_X

ClientSampleId :

MW7

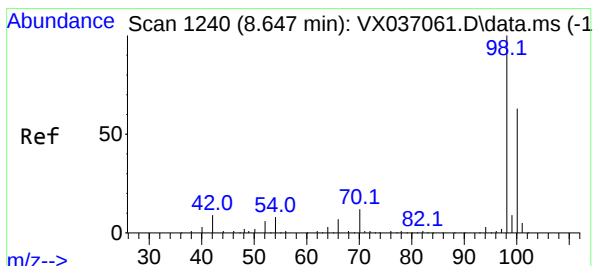
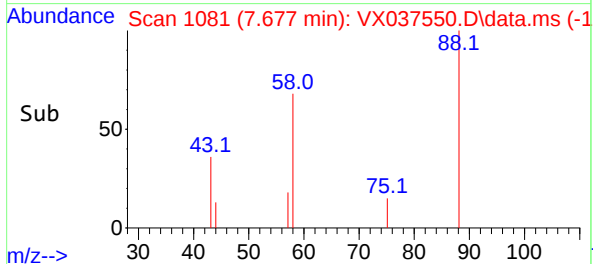
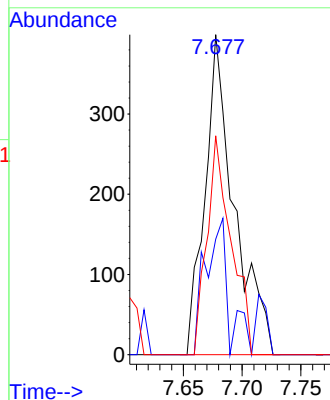
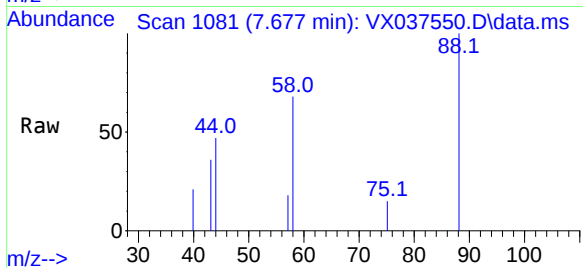
Tgt Ion: 88 Resp: 693

Ion Ratio Lower Upper

88 100

43 34.1 0.0 0.0#

58 56.4 60.1 90.1#



#50

Toluene-d8

Concen: 48.808 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037550.D

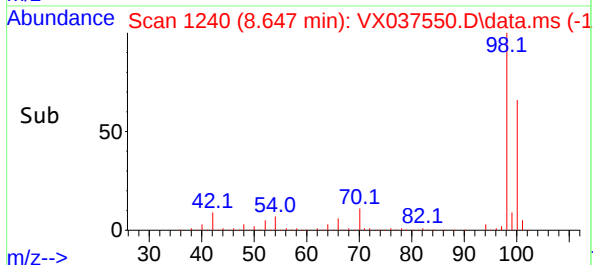
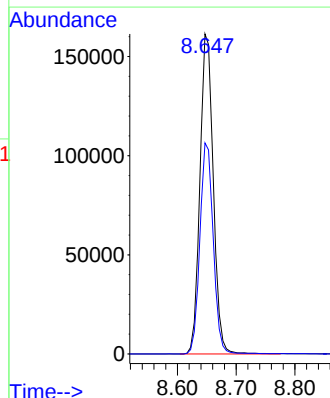
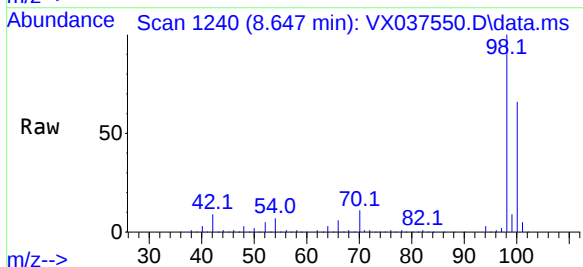
Acq: 06 Sep 2023 13:21

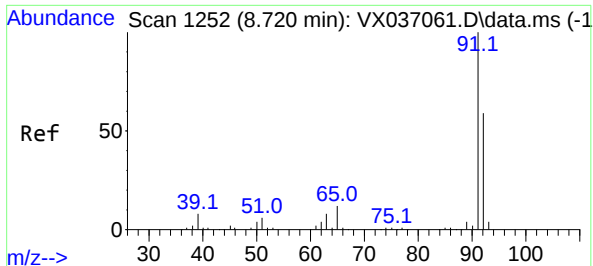
Tgt Ion: 98 Resp: 253886

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

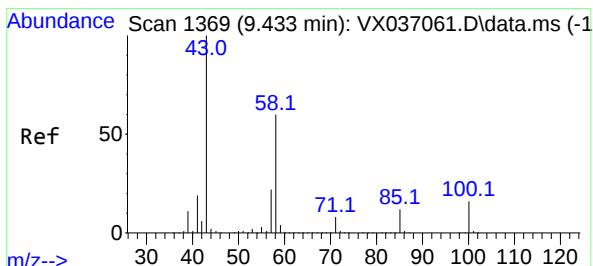
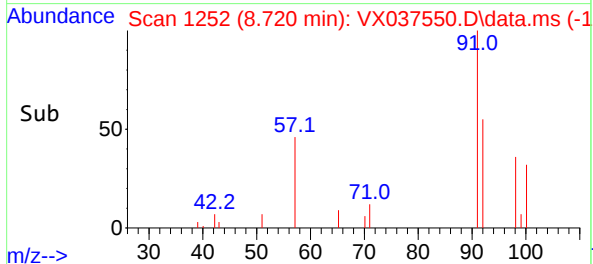
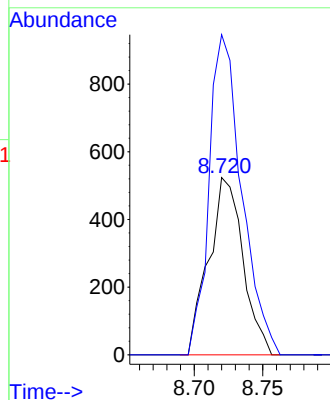
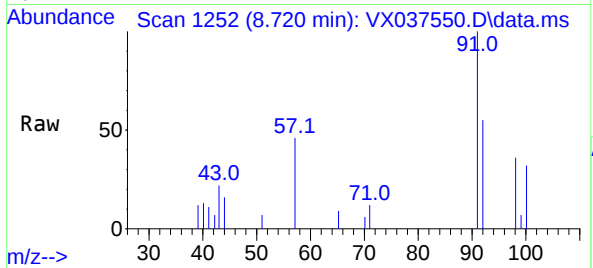




#52
Toluene
Concen: 0.236 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

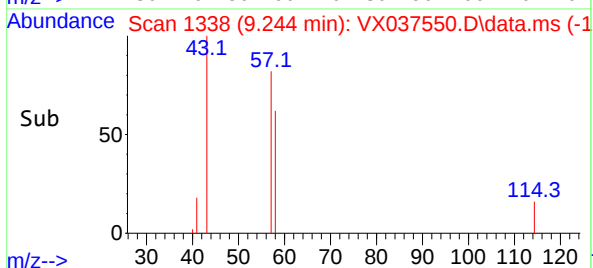
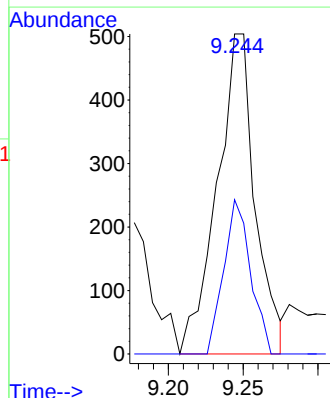
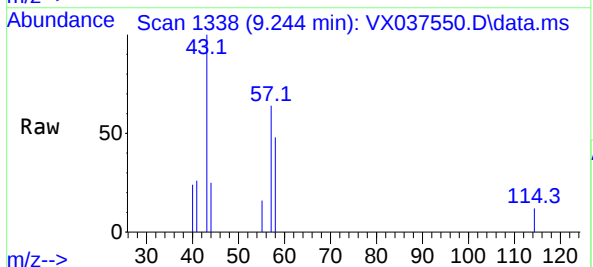
Instrument :
MSVOA_X
ClientSampleId :
MW7

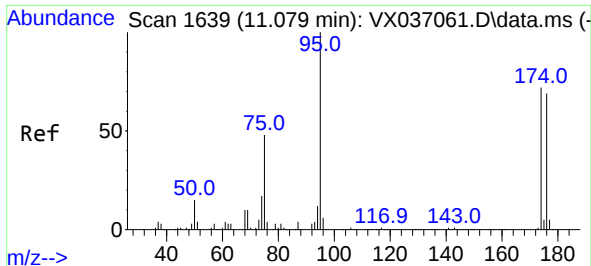
Tgt Ion: 92 Resp: 912
Ion Ratio Lower Upper
92 100
91 172.1 134.2 201.2



#59
2-Hexanone
Concen: 0.582 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. -0.189 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 43 Resp: 891
Ion Ratio Lower Upper
43 100
58 34.0 26.2 78.5

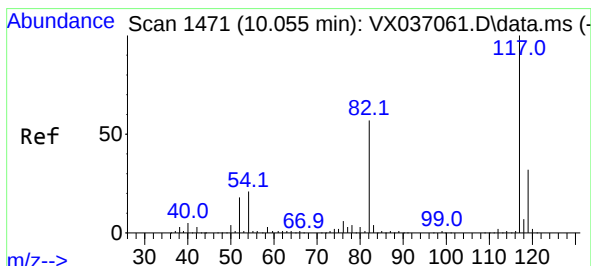
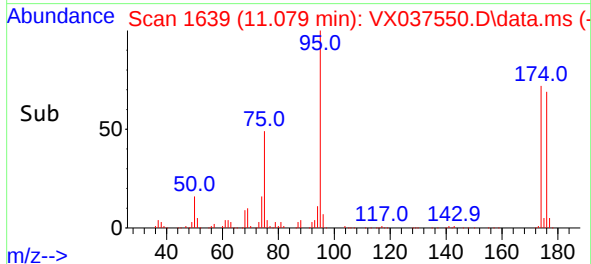
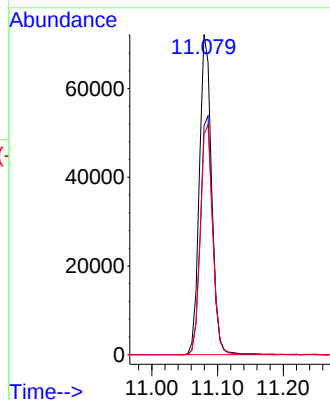
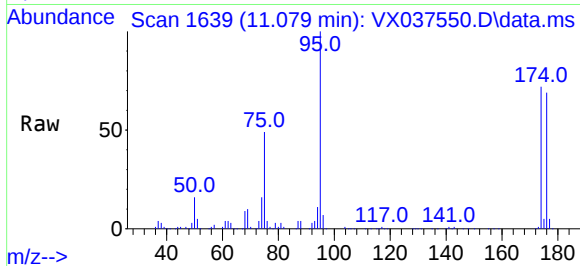




#62
4-Bromofluorobenzene
Concen: 45.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

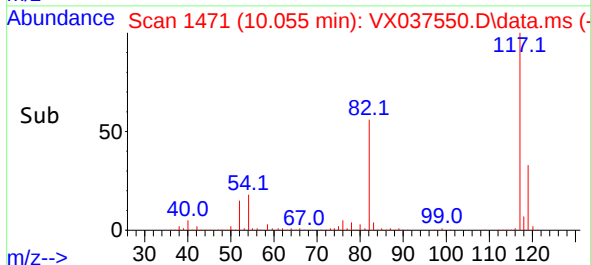
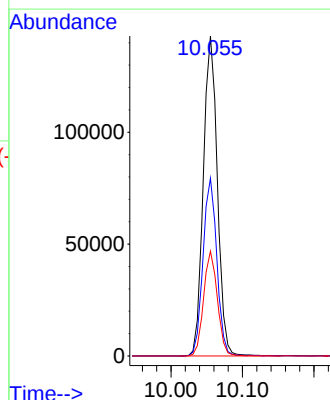
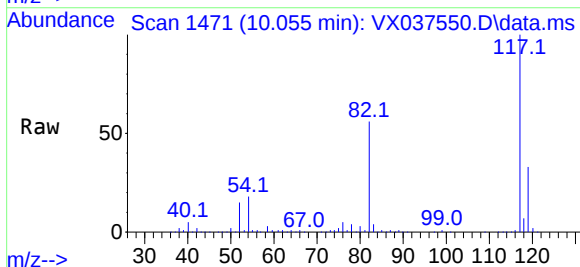
Instrument :
MSVOA_X
ClientSampleId :
MW7

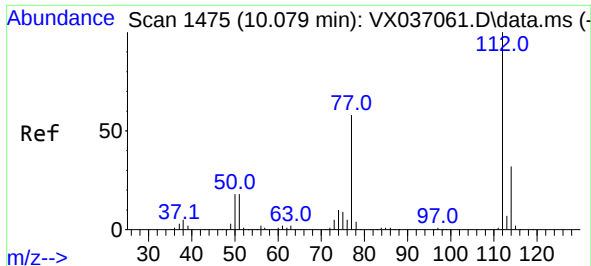
Tgt Ion: 95 Resp: 93260
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 72.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 117 Resp: 195511
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.7 25.5 38.3

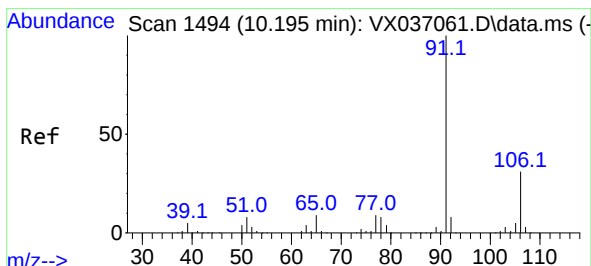
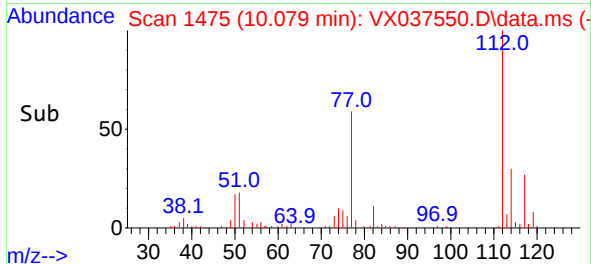
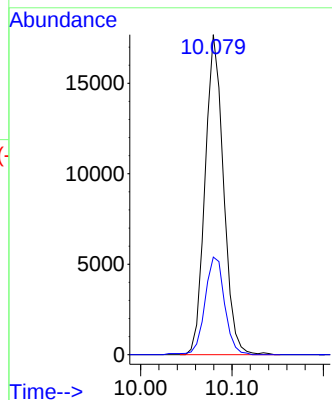
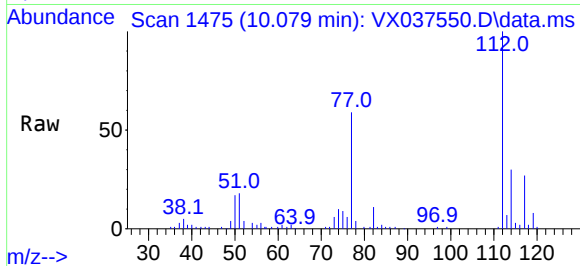




#65
Chlorobenzene
Concen: 5.978 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

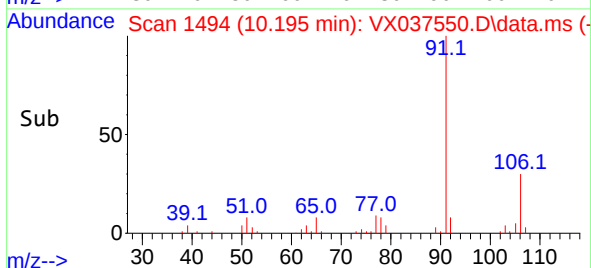
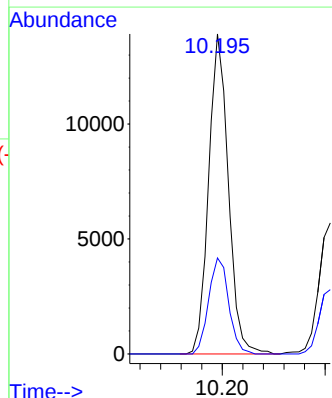
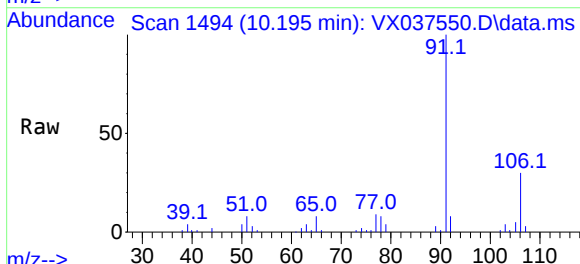
Instrument :
MSVOA_X
ClientSampleId :
MW7

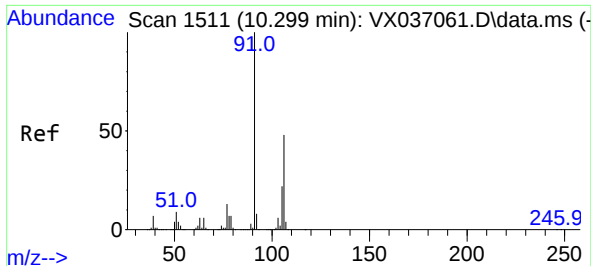
Tgt Ion:112 Resp: 24702
Ion Ratio Lower Upper
112 100
114 30.5 25.7 38.5



#67
Ethyl Benzene
Concen: 2.540 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 91 Resp: 18466
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

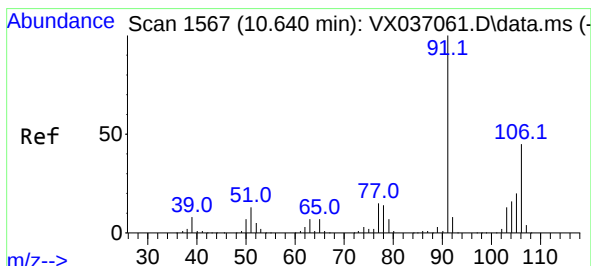
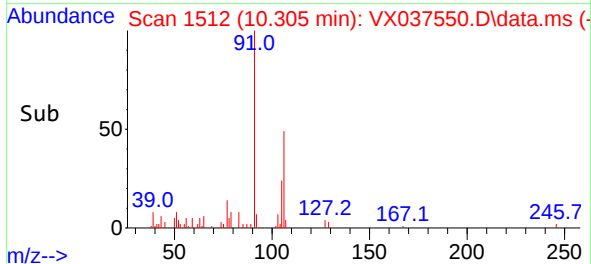
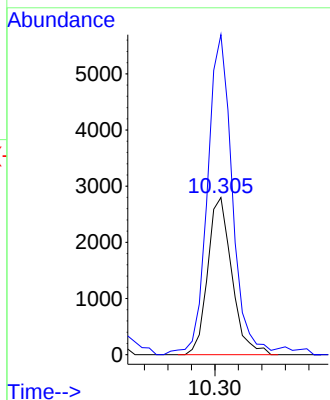
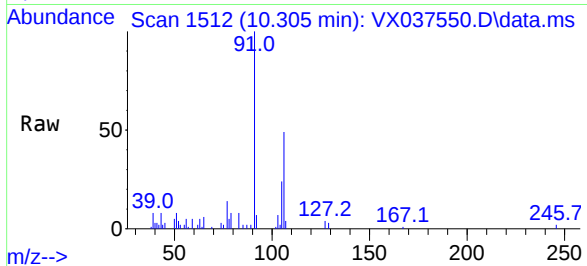




#68
m/p-Xylenes
Concen: 1.420 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

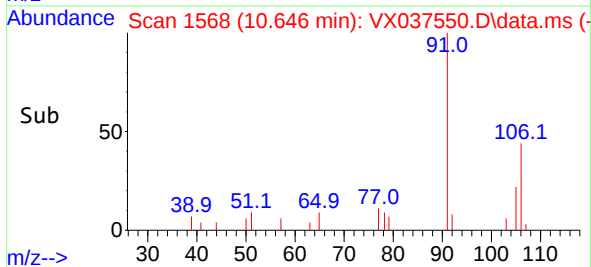
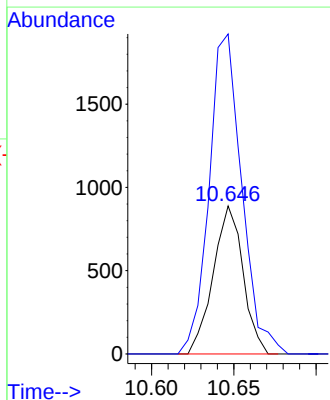
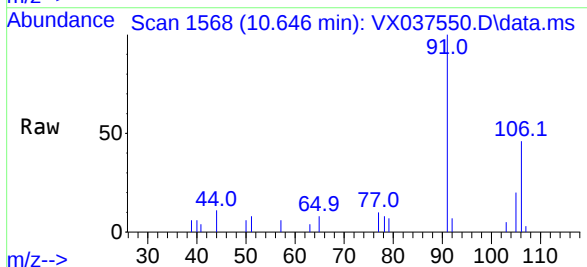
Instrument :
MSVOA_X
ClientSampleId :
MW7

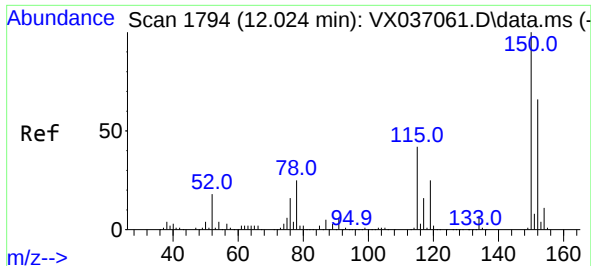
Tgt Ion:106 Resp: 3987
Ion Ratio Lower Upper
106 100
91 209.7 165.5 248.3



#69
o-Xylene
Concen: 0.404 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion:106 Resp: 1120
Ion Ratio Lower Upper
106 100
91 236.5 108.9 326.8

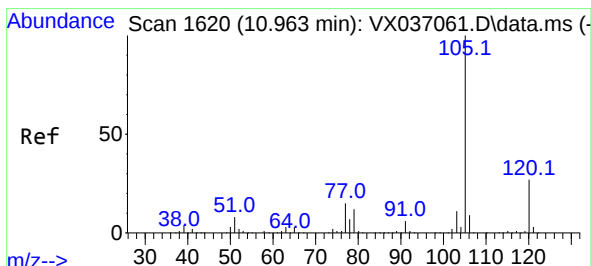
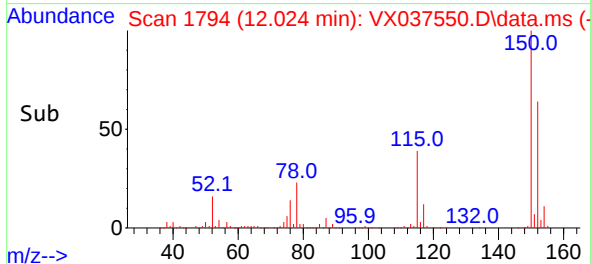
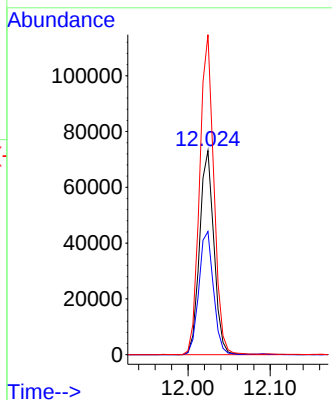
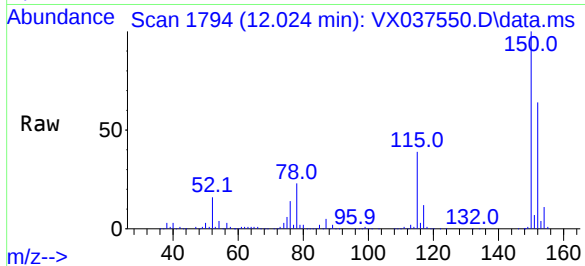




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

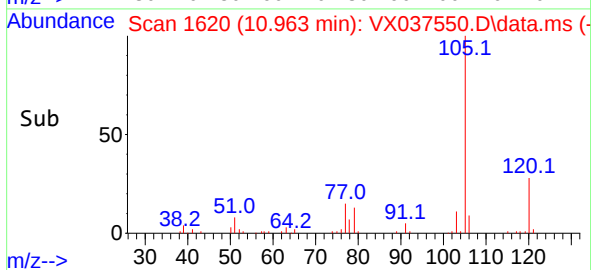
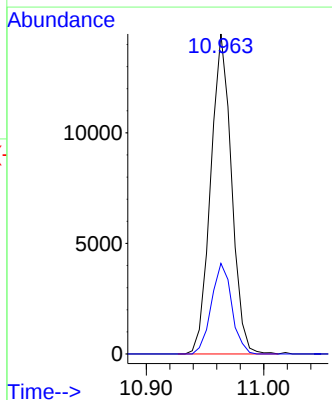
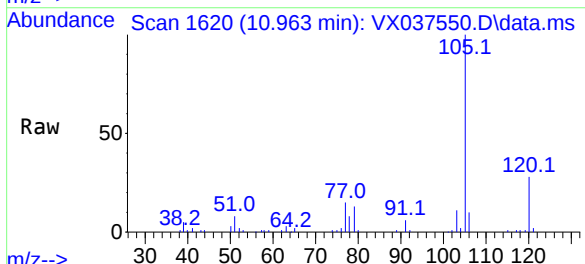
Instrument :
MSVOA_X
ClientSampleId :
MW7

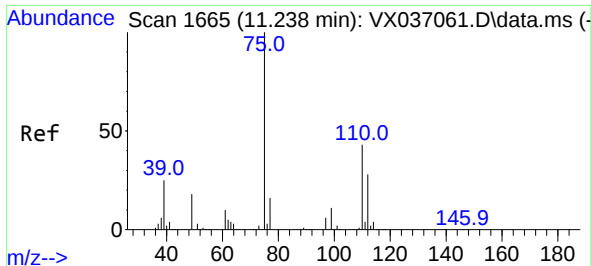
Tgt Ion:152 Resp: 88588
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 155.9 0.0 345.0



#73
Isopropylbenzene
Concen: 2.765 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion:105 Resp: 17804
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6

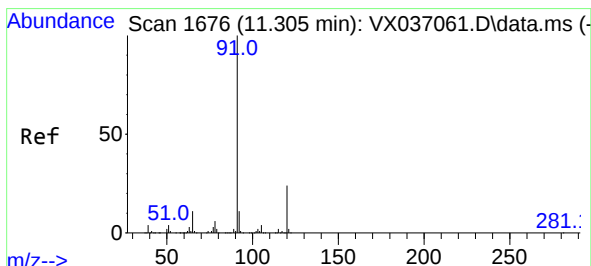
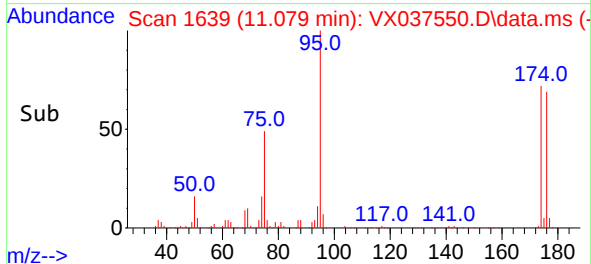
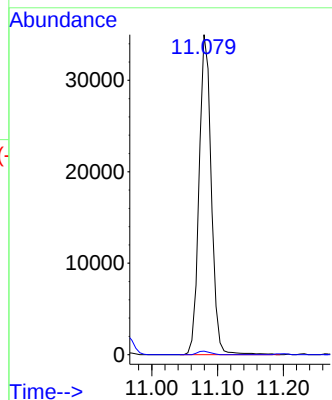
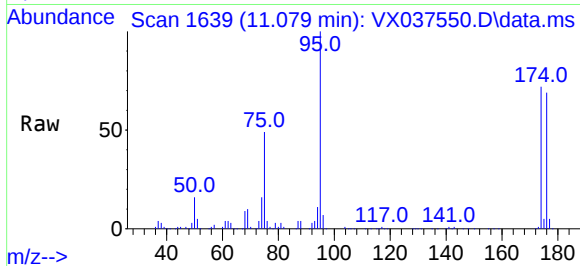




#76
1,2,3-Trichloropropane
Concen: 23.908 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

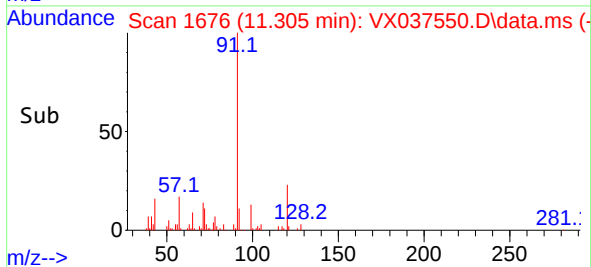
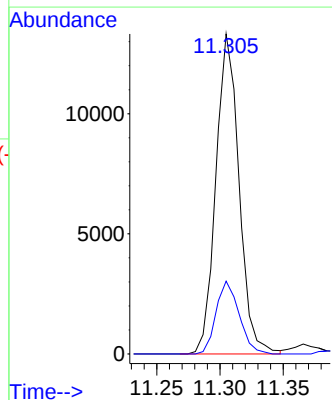
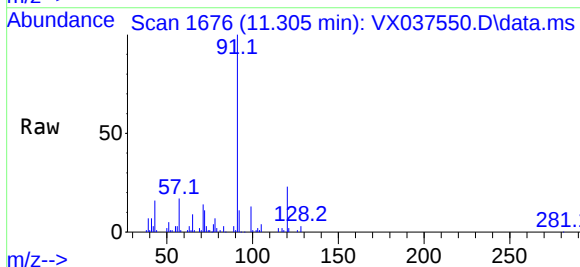
Instrument :
MSVOA_X
ClientSampleId :
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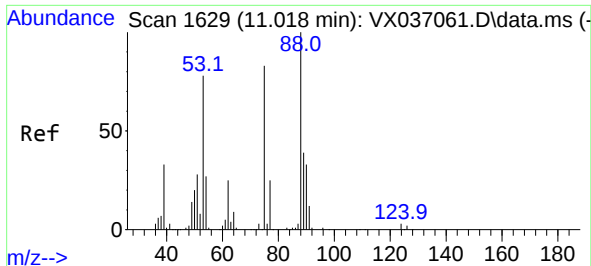
Tgt Ion: 75 Resp: 45106
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#78
n-propylbenzene
Concen: 2.359 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 91 Resp: 16917
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

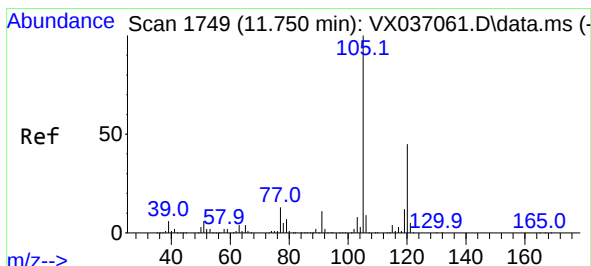
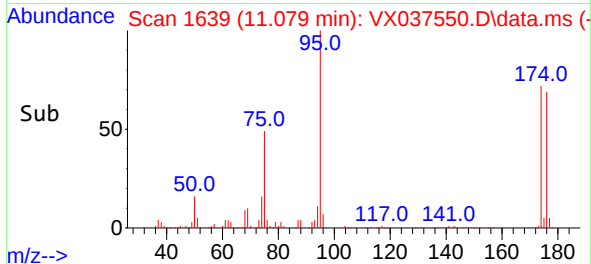
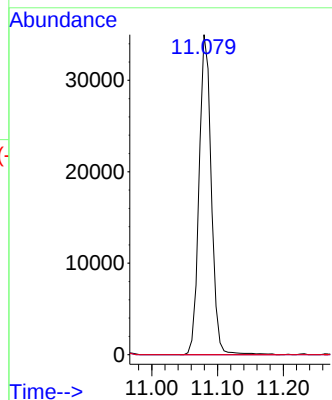
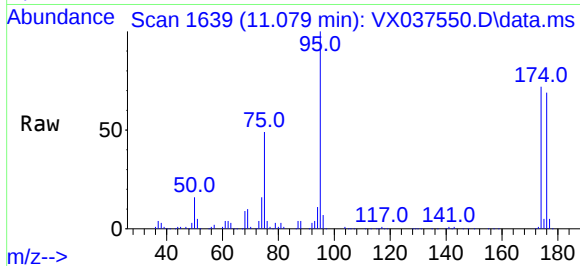




#81
trans-1,4-Dichloro-2-butene
Concen: 66.777 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

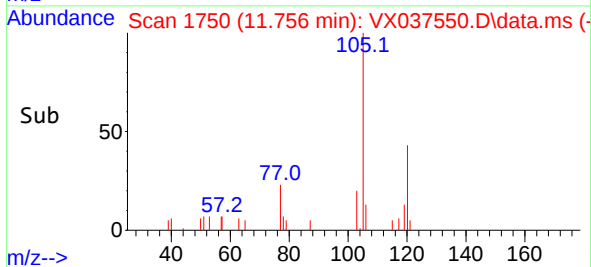
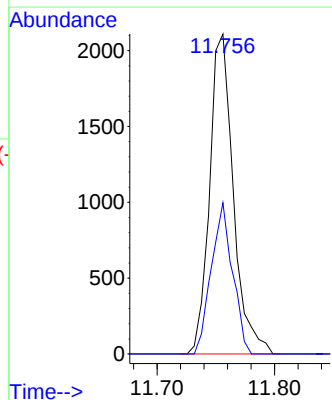
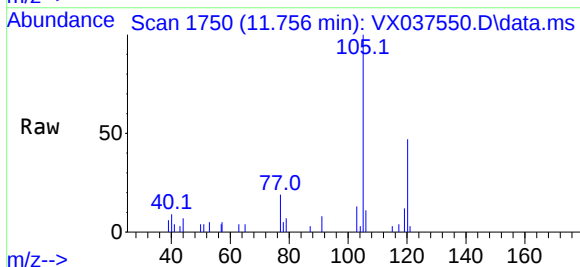
Instrument :
MSVOA_X
ClientSampleId :
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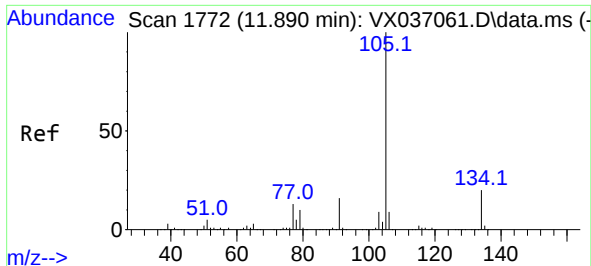
Tgt Ion: 75 Resp: 45106
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.545 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion: 105 Resp: 2961
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6

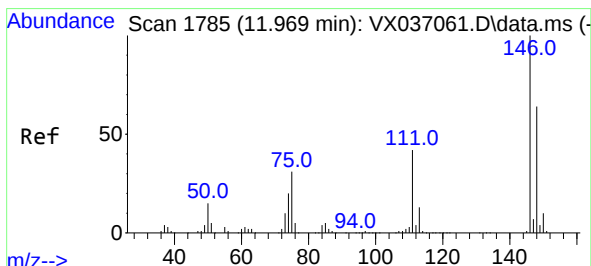
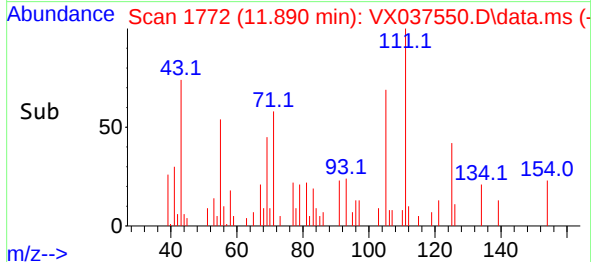
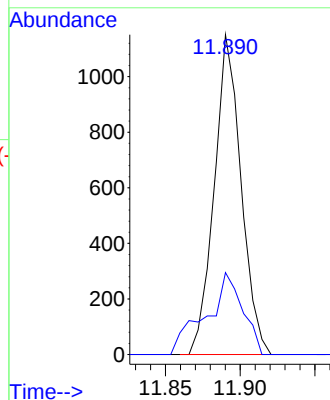
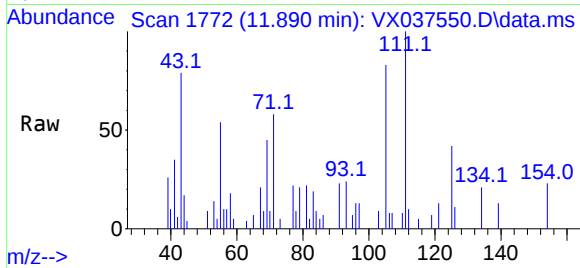




#85
sec-Butylbenzene
Concen: 0.240 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

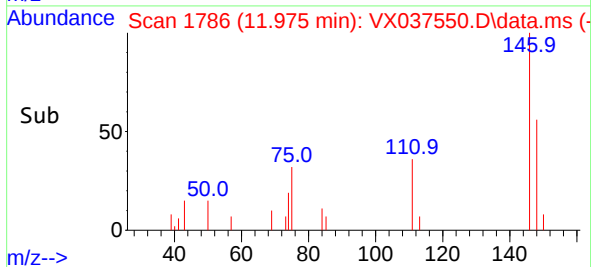
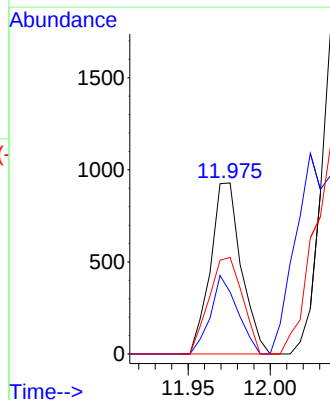
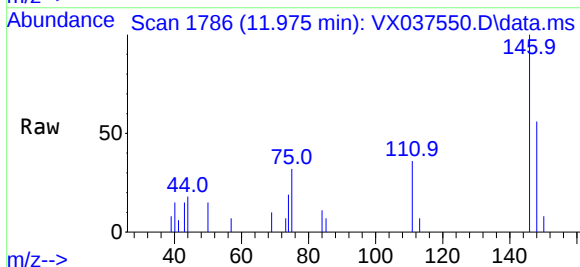
Instrument :
MSVOA_X
ClientSampleId :
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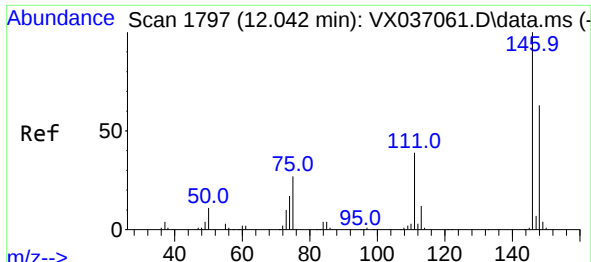
Tgt Ion:105 Resp: 1435
Ion Ratio Lower Upper
105 100
134 35.1 9.8 29.4#



#87
1,3-Dichlorobenzene
Concen: 0.411 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion:146 Resp: 1209
Ion Ratio Lower Upper
146 100
111 40.1 22.1 66.1
148 61.3 31.8 95.3

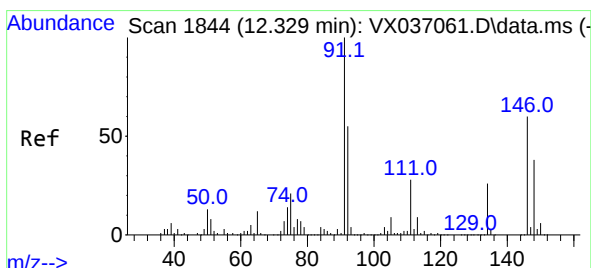
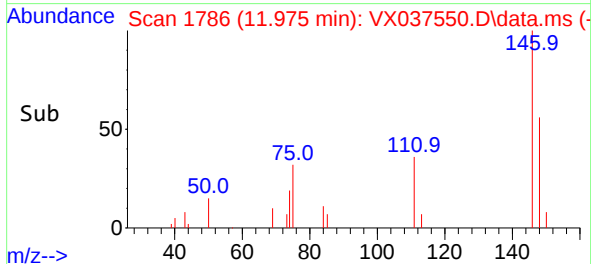
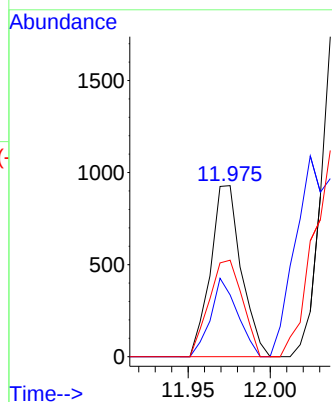
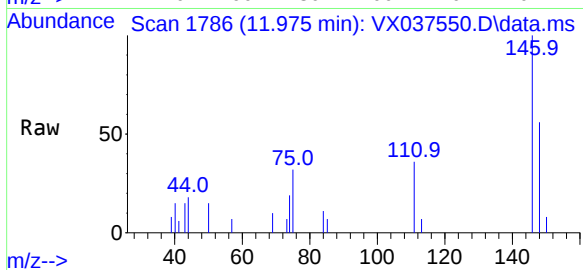




#88
1,4-Dichlorobenzene
Concen: 0.397 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

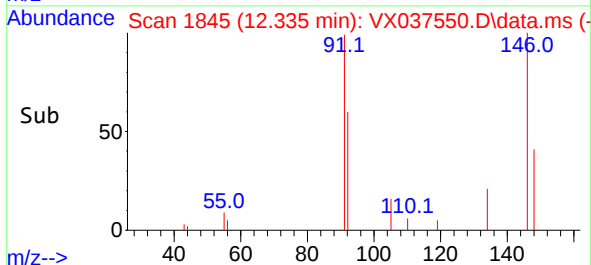
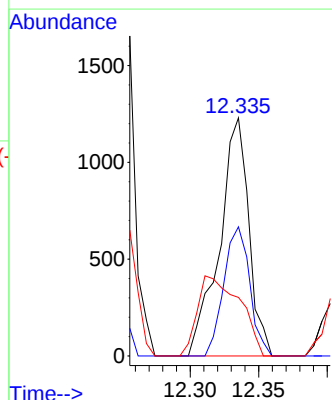
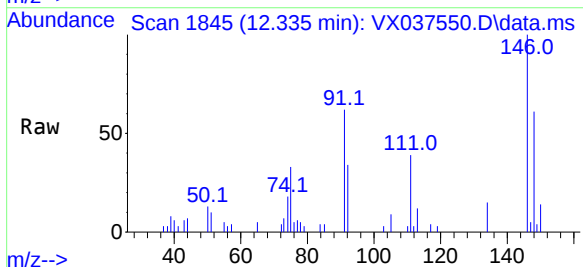
Instrument :
MSVOA_X
ClientSampleId :
MW7

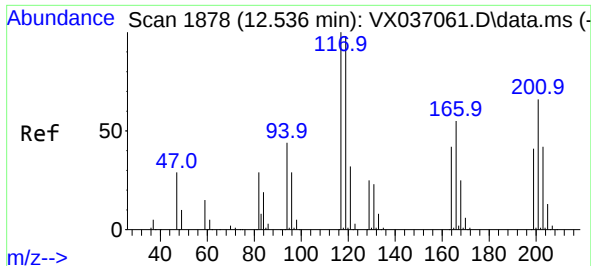
Tgt Ion:	146	Resp:	1209
Ion	Ratio	Lower	Upper
146	100		
111	40.1	21.3	63.7
148	61.3	31.8	95.4



#89
n-Butylbenzene
Concen: 0.429 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion:	91	Resp:	1834
Ion	Ratio	Lower	Upper
91	100		
92	47.8	27.4	82.0
134	0.0	12.6	37.8#

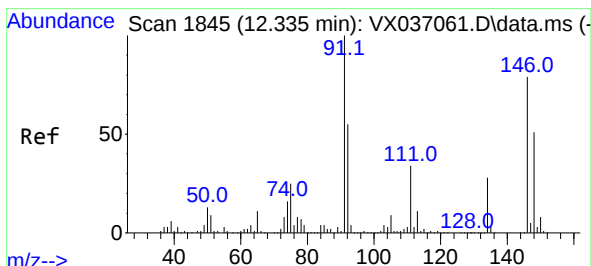
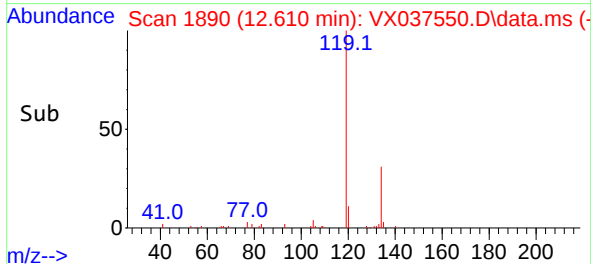
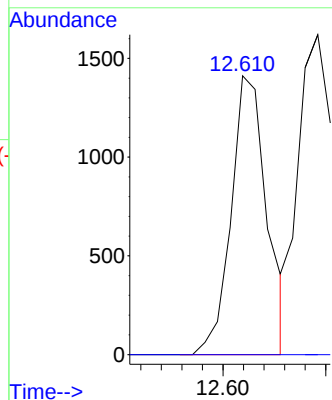
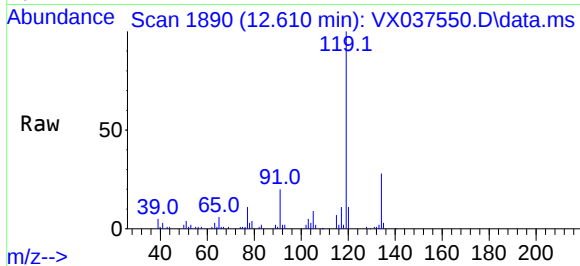




#90
Hexachloroethane
Concen: 1.988 ug/l
RT: 12.610 min Scan# 1890
Delta R.T. 0.073 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

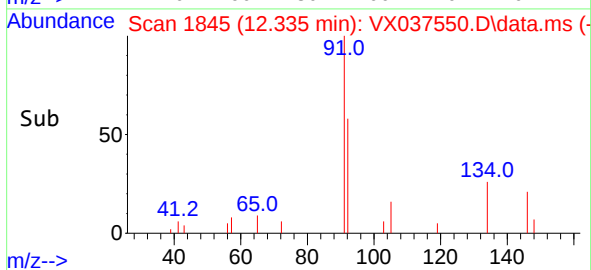
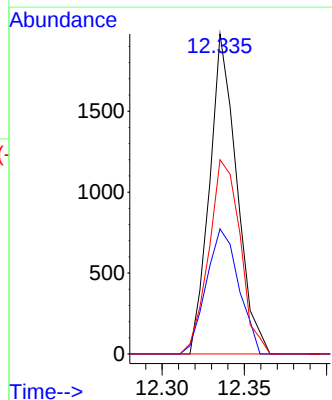
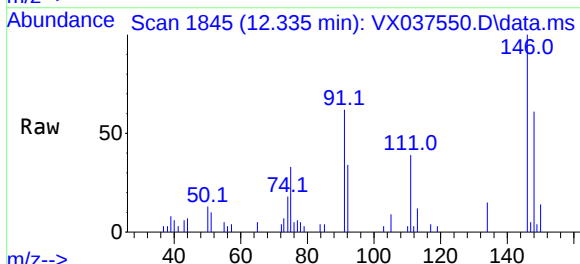
Instrument :
MSVOA_X
ClientSampleId :
MW7

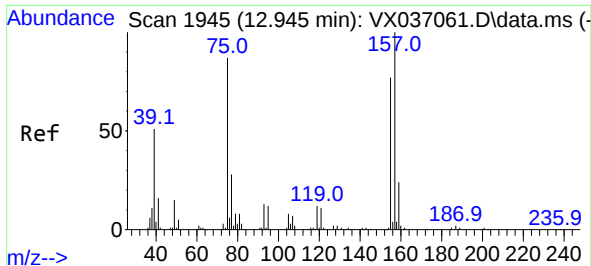
Tgt Ion:117 Resp: 1709
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#91
1,2-Dichlorobenzene
Concen: 0.789 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

Tgt Ion:146 Resp: 2275
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.0
148 70.1 31.6 95.0



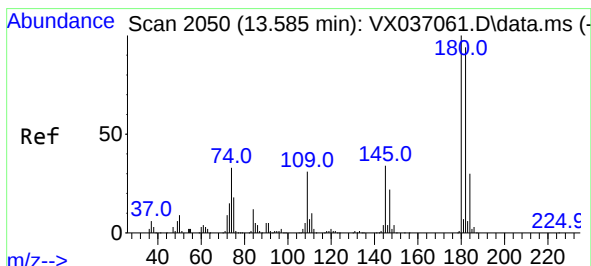
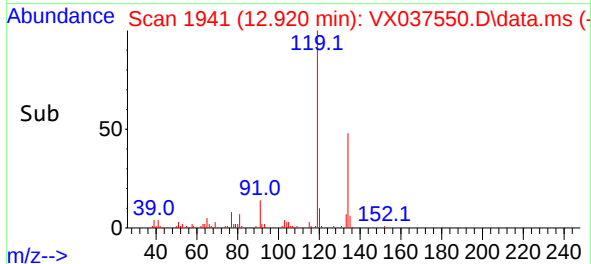
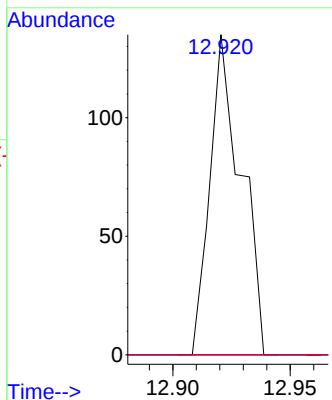
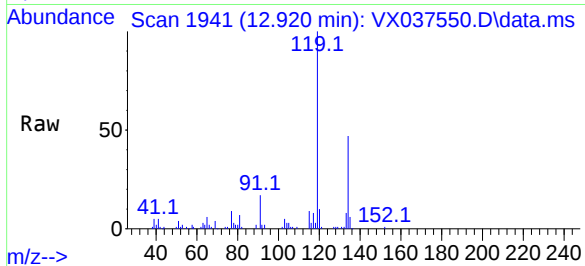


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.246 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.024 min
 Lab File: VX037550.D
 Acq: 06 Sep 2023 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW7

Tgt Ion: 75 Resp: 124

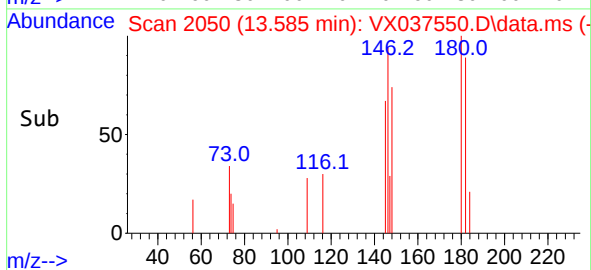
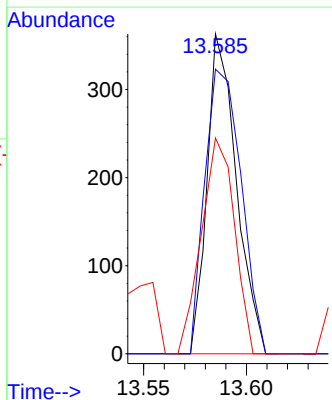
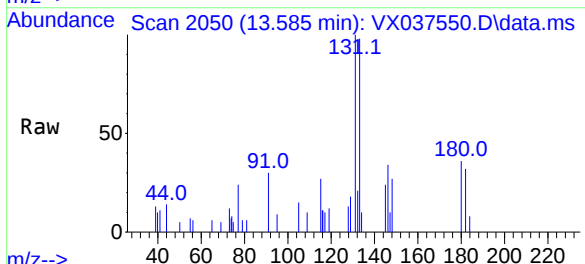
Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.1	108.5#
157	0.0	44.9	134.7#

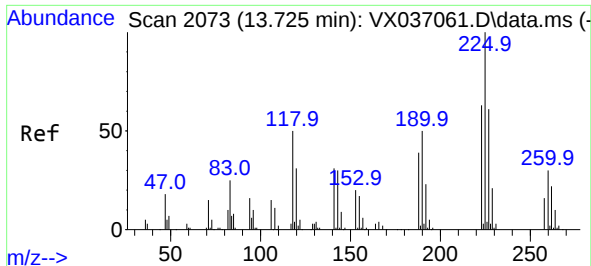


#93
 1,2,4-Trichlorobenzene
 Concen: 0.214 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX037550.D
 Acq: 06 Sep 2023 13:21

Tgt Ion: 180 Resp: 361

Ion	Ratio	Lower	Upper
180	100		
182	110.2	48.3	144.8
145	75.9	18.0	54.0#

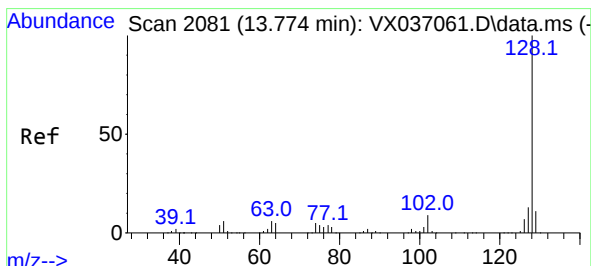
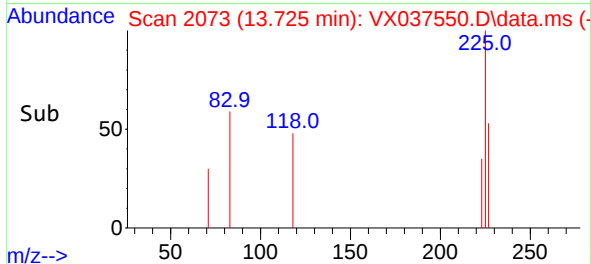
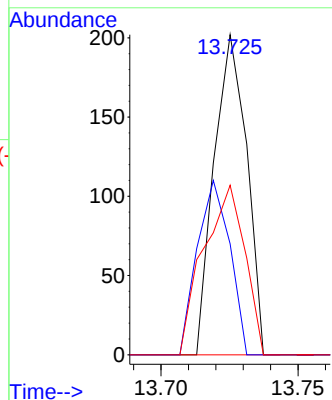
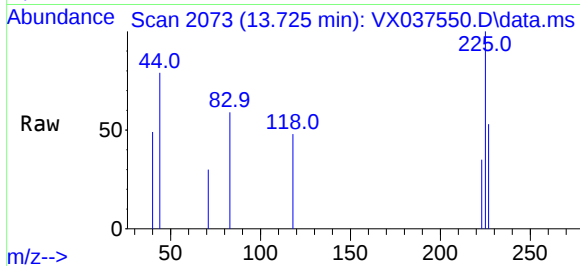




#94
Hexachlorobutadiene
Concen: 0.256 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

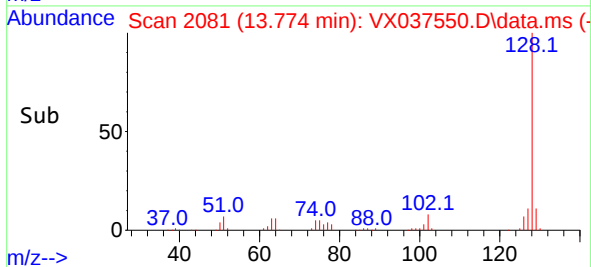
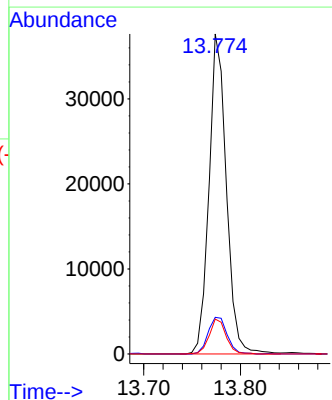
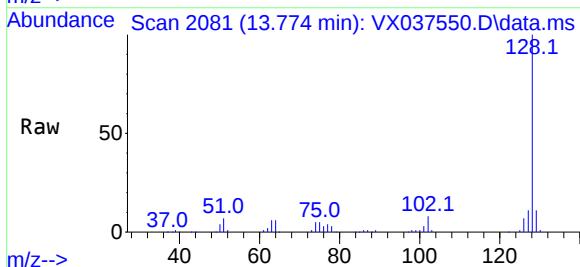
Instrument :
MSVOA_X
ClientSampleId :
MW7

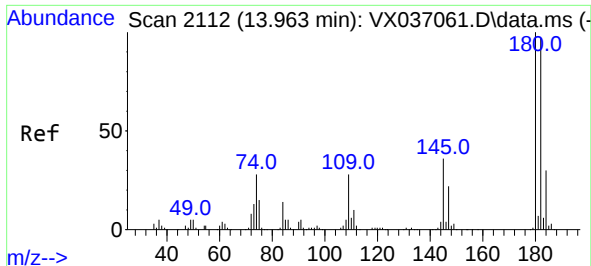
Tgt Ion:	225	Resp:	167
Ion	Ratio	Lower	Upper
225	100		
223	53.9	31.1	93.2
227	67.1	32.5	97.5



#95
Naphthalene
Concen: 6.363 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037550.D
Acq: 06 Sep 2023 13:21

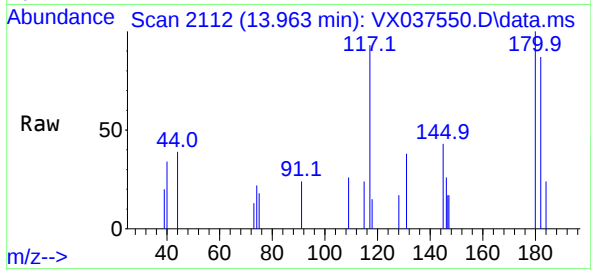
Tgt Ion:	128	Resp:	47020
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.7	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.246 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX037550.D
 Acq: 06 Sep 2023 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW7



Tgt Ion:	180	Resp:	413
Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.9	140.6
145	51.6	17.8	53.5

