

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037548.D
 Acq On : 06 Sep 2023 12:32
 Operator : JC/MD
 Sample : 04220-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1R

Quant Time: Sep 06 22:45:09 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	130338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86227	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73867	39.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.620%
35) Dibromofluoromethane	5.385	113	65186	45.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.940%
50) Toluene-d8	8.647	98	251642	48.395	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	90735	44.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.800%

Target Compounds				Qvalue		
5) Bromomethane	1.605	94	188	0.262	ug/l	94
11) Tert butyl alcohol	2.977	59	88999	201.911	ug/l #	94
13) Acrolein	2.233	56	343	1.023	ug/l	100
15) Acrylonitrile	3.068	53	286	0.364	ug/l #	74
16) Acetone	2.392	43	1993	2.711	ug/l #	86
17) Carbon Disulfide	2.507	76	855	0.251	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	40038	7.868	ug/l	97
20) Methylene Chloride	2.782	84	861	0.524	ug/l #	76
22) Diisopropyl ether	3.763	45	10205	2.395	ug/l #	69
23) Vinyl Acetate	3.763	43	5189	1.589	ug/l #	73
25) 2-Butanone	4.586	43	2045	1.848	ug/l #	80
26) 2,2-Dichloropropane	4.592	77	2296	0.962	ug/l #	54
29) Tetrahydrofuran	5.019	42	5126	7.262	ug/l #	83
31) Cyclohexane	5.550	56	2454	1.161	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9635	4.731	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13327	6.024	ug/l #	14
41) Methacrylonitrile	5.019	41	3249	3.004	ug/l #	45
43) Isopropyl Acetate	6.336	43	1663	0.504	ug/l #	24
44) Trichloroethene	7.129	130	536	0.324	ug/l	88
49) 1,4-Dioxane	7.683	88	473	10.904	ug/l #	67
51) 4-Methyl-2-Pentanone	8.580	43	690	0.344	ug/l	98
59) 2-Hexanone	9.451	43	485	0.317	ug/l	76
64) Tetrachloroethene	9.275	164	301	0.216	ug/l #	79
68) m/p-Xylenes	10.305	106	807	0.295	ug/l	80
73) Isopropylbenzene	10.963	105	2013	0.321	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	43841	23.874	ug/l #	38
78) n-propylbenzene	11.311	91	1784	0.256	ug/l	96
79) 2-Chlorotoluene	11.366	91	1026	0.230	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	1321	0.253	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	43841	66.681	ug/l #	5
82) 4-Chlorotoluene	11.469	91	1361	0.264	ug/l	98
83) tert-Butylbenzene	11.713	119	1285	0.258	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1498	0.284	ug/l	94
85) sec-Butylbenzene	11.890	105	1944	0.334	ug/l	94
86) p-Isopropyltoluene	12.012	119	1767	0.352	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	1029	0.359	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

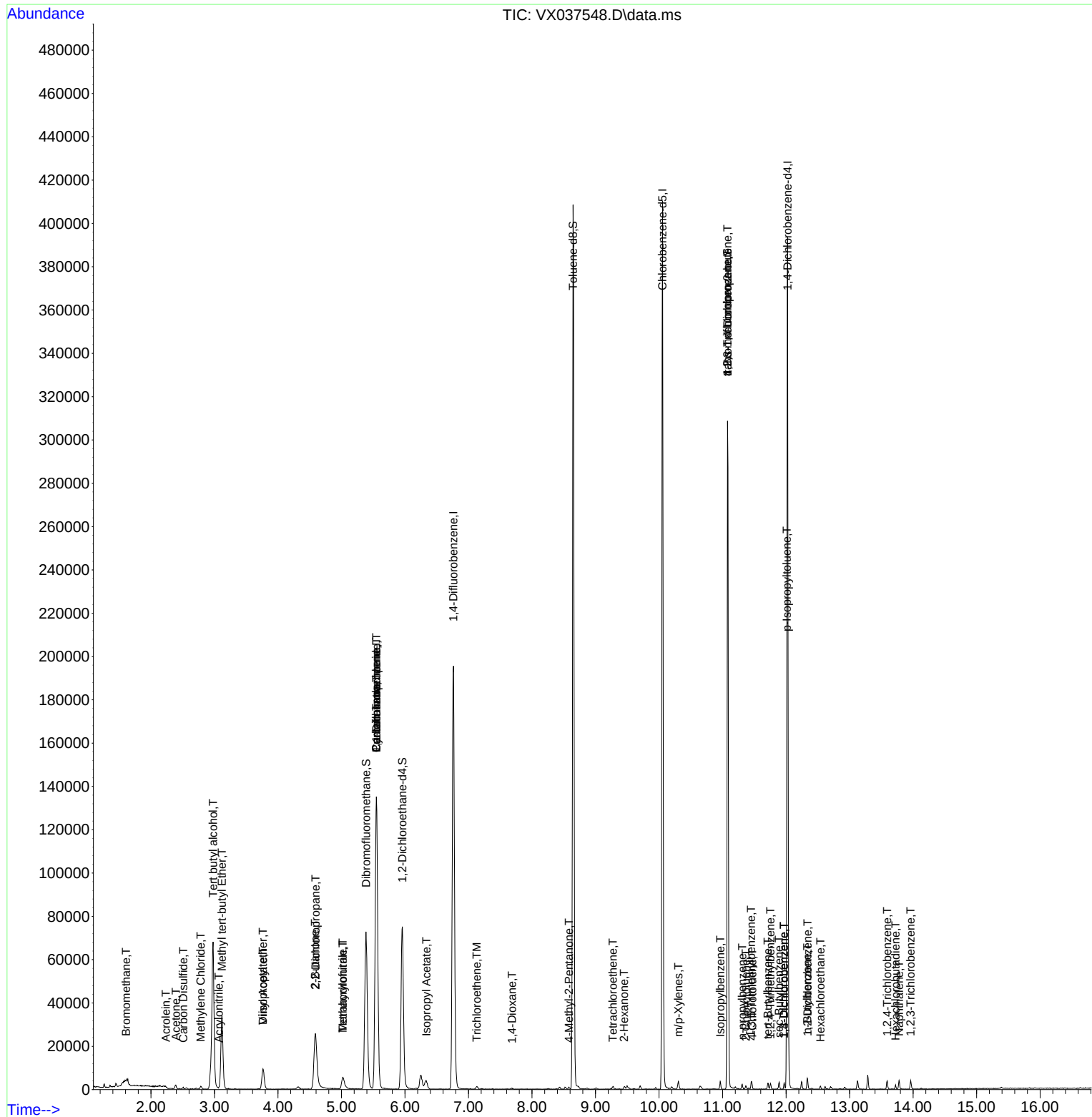
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	11.969	146	1029	0.348	ug/l	94
89) n-Butylbenzene	12.335	91	1724	0.415	ug/l	100
90) Hexachloroethane	12.542	117	226	0.270	ug/l	86
91) 1,2-Dichlorobenzene	12.341	146	855	0.305	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	1186	0.722	ug/l	97
94) Hexachlorobutadiene	13.725	225	361	0.569	ug/l	89
95) Naphthalene	13.780	128	3129	0.435	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1155	0.708	ug/l	96

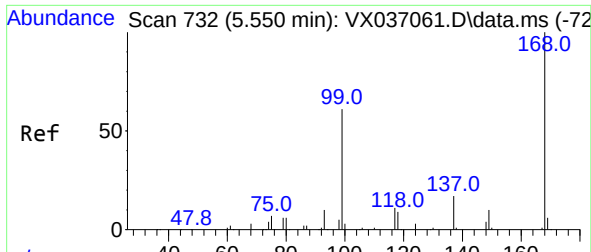
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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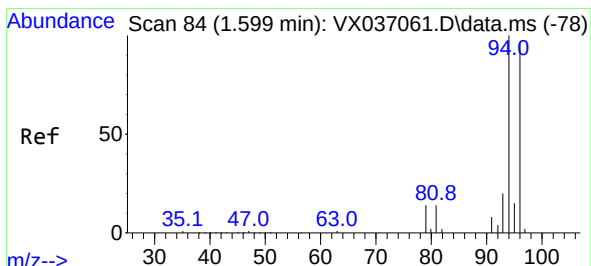
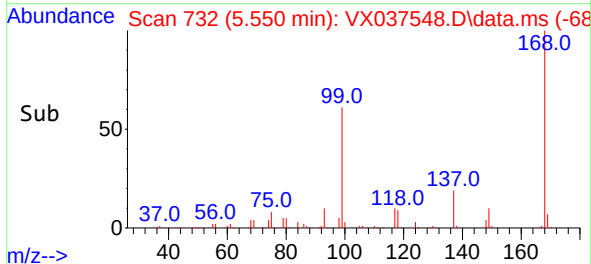
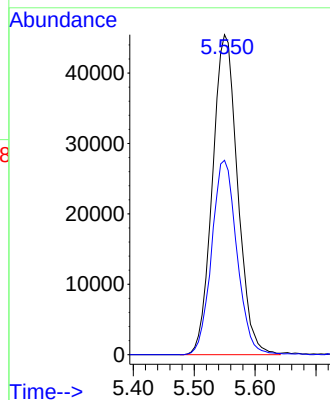
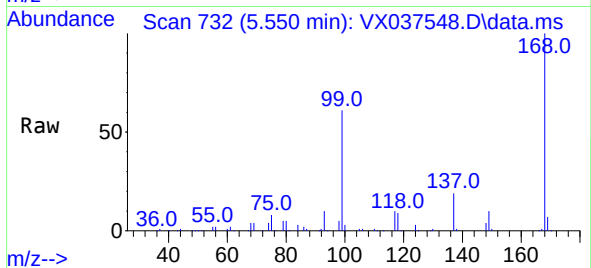




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

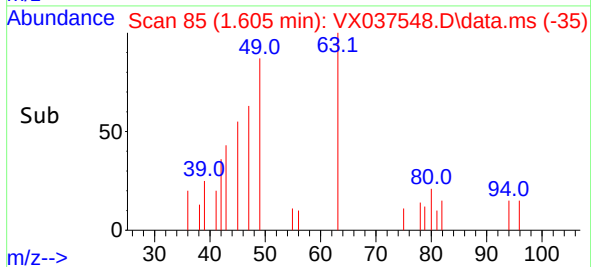
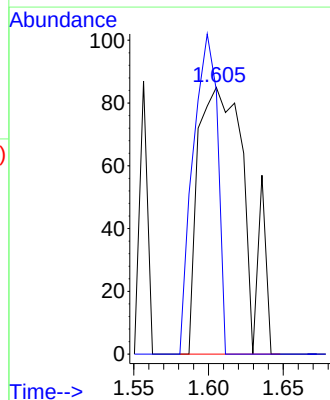
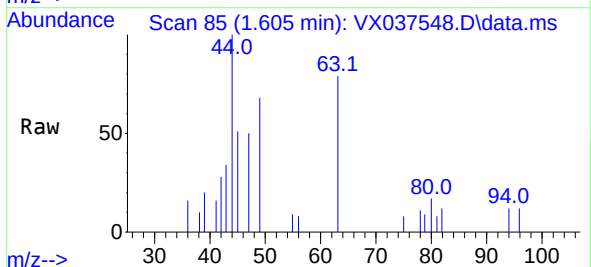
Instrument :
MSVOA_X
ClientSampleId :
MW1R

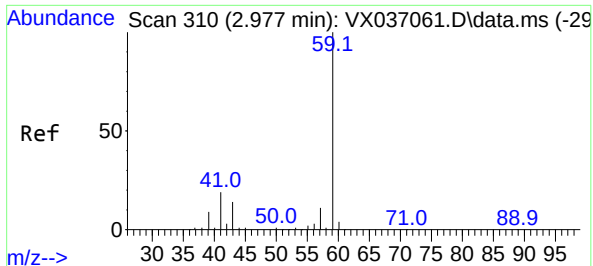
Tgt Ion:168 Resp: 130338
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#5
Bromomethane
Concen: 0.262 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 94 Resp: 188
Ion Ratio Lower Upper
94 100
96 98.8 74.6 111.8

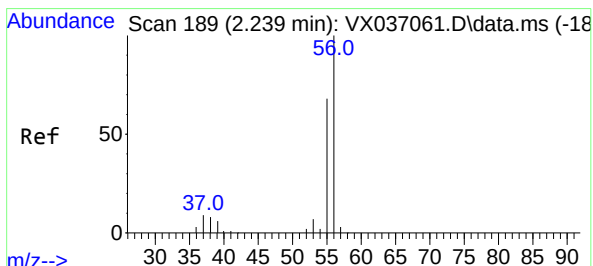
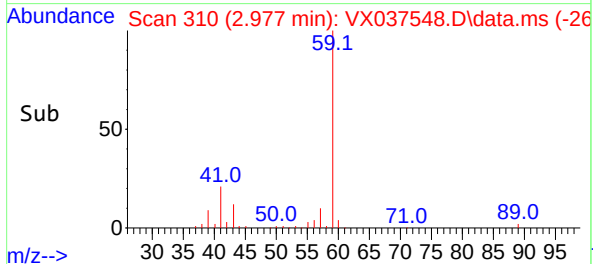
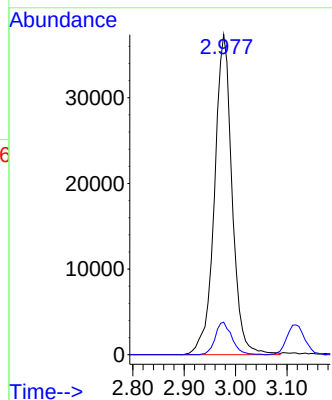
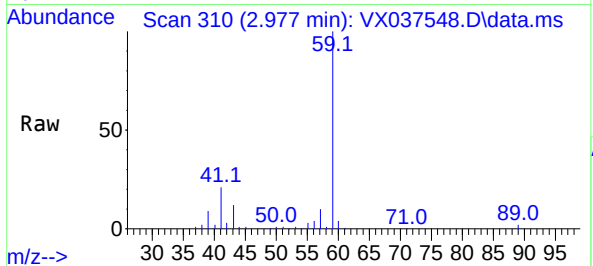




#11
Tert butyl alcohol
Concen: 201.911 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

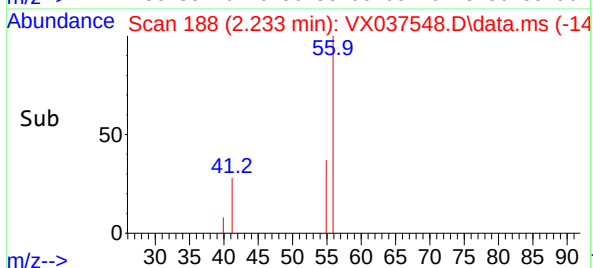
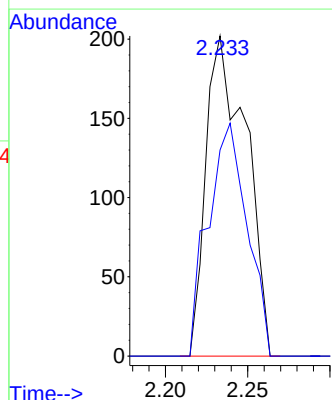
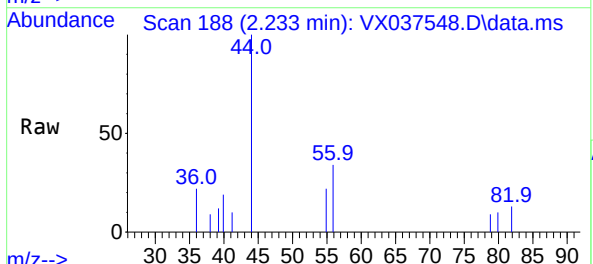
Instrument :
MSVOA_X
ClientSampleId :
MW1R

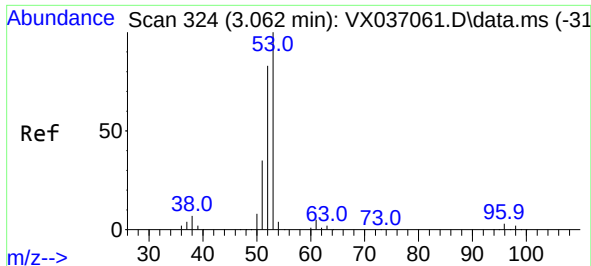
Tgt Ion: 59 Resp: 88999
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#



#13
Acrolein
Concen: 1.023 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 56 Resp: 343
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

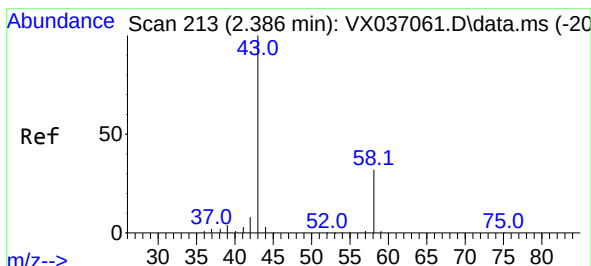
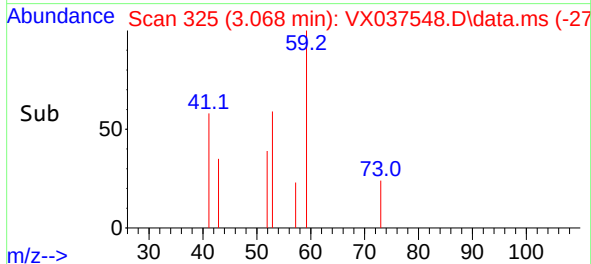
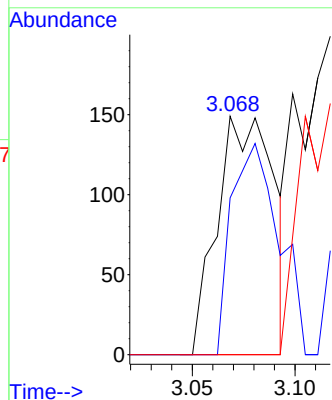
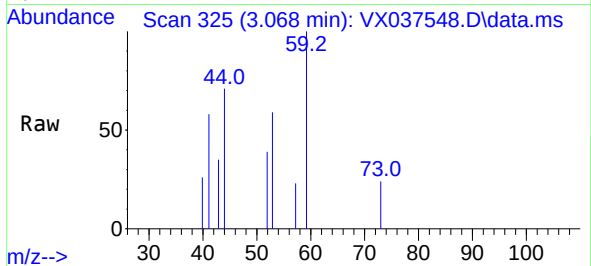




#15
Acrylonitrile
Concen: 0.364 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

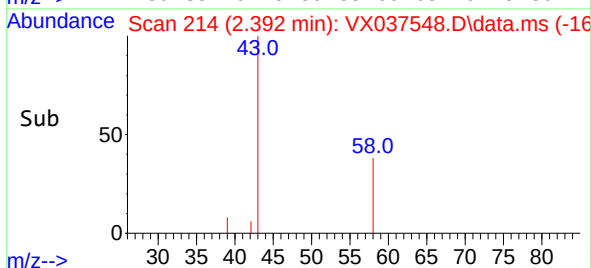
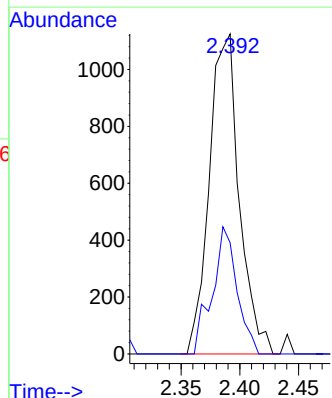
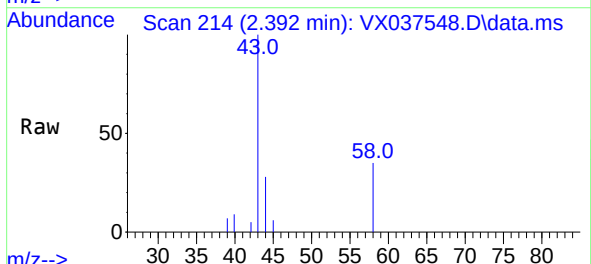
Instrument :
MSVOA_X
ClientSampleId :
MW1R

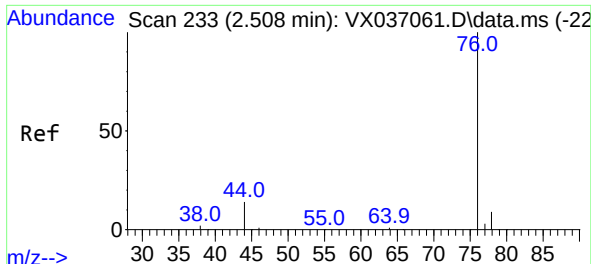
Tgt Ion: 53 Resp: 286
Ion Ratio Lower Upper
53 100
52 74.1 66.0 99.0
51 0.0 29.8 44.6#



#16
Acetone
Concen: 2.711 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 43 Resp: 1993
Ion Ratio Lower Upper
43 100
58 34.8 21.9 32.9#

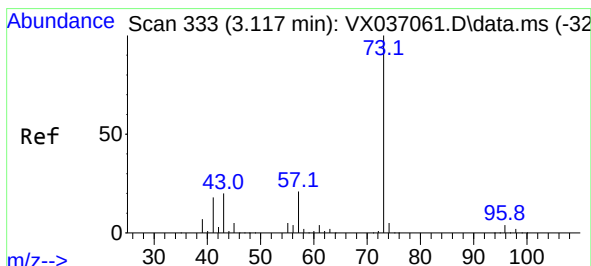
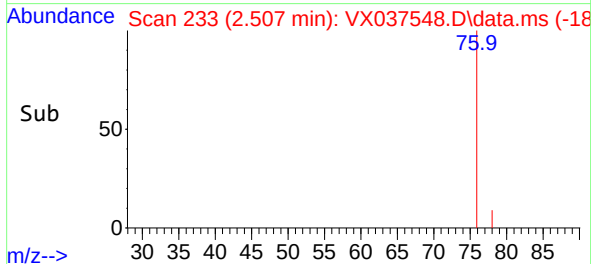
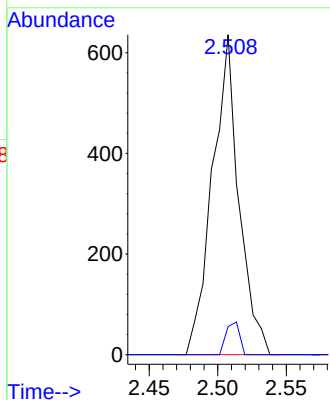
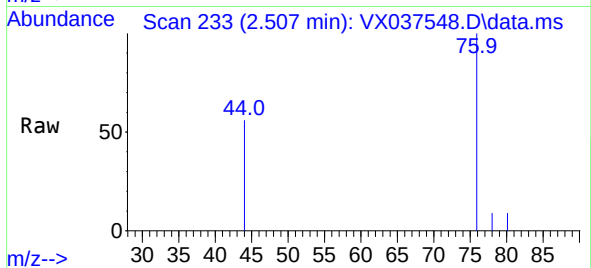




#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

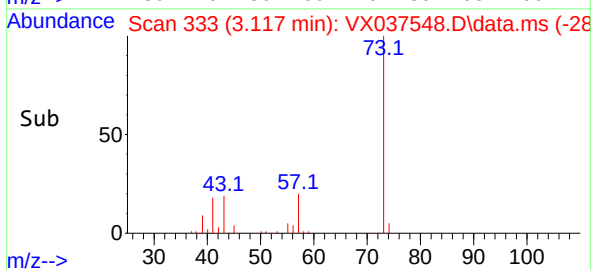
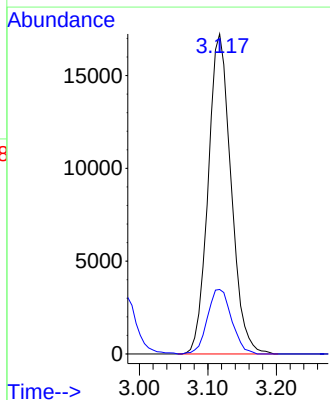
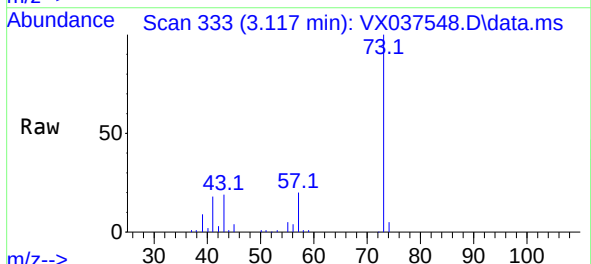
Instrument :
MSVOA_X
ClientSampleId :
MW1R

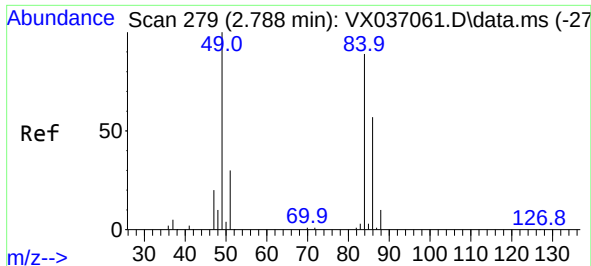
Tgt Ion: 76 Resp: 855
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#19
Methyl tert-butyl Ether
Concen: 7.868 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 73 Resp: 40038
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



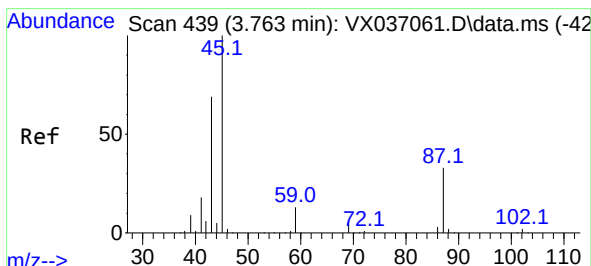
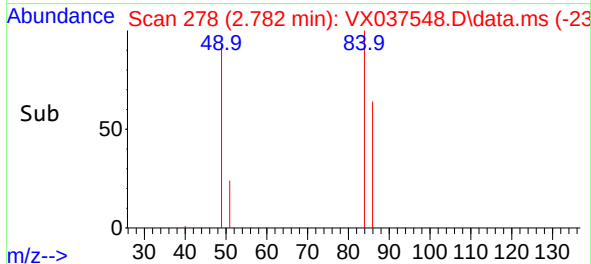
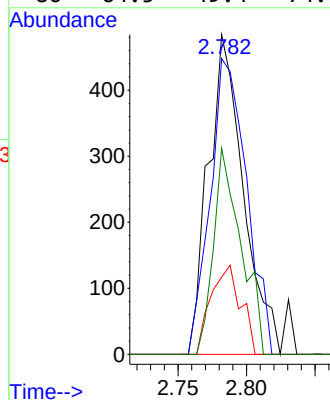
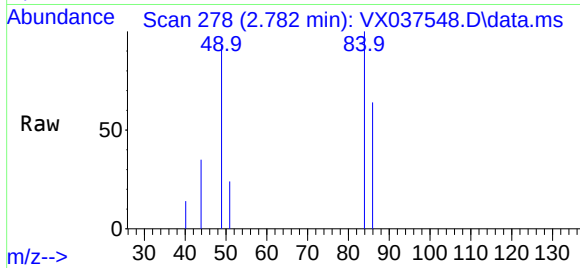


#20
Methylene Chloride
Concen: 0.524 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
MW1R

Tgt Ion: 84 Resp: 861

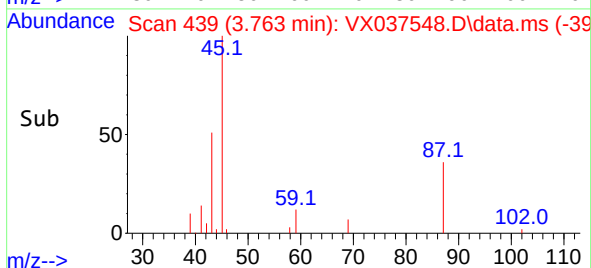
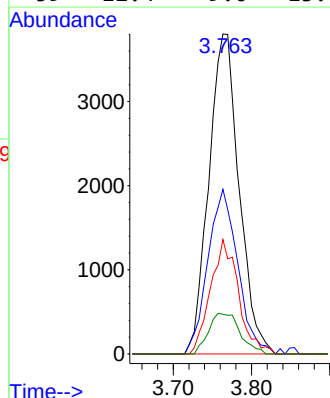
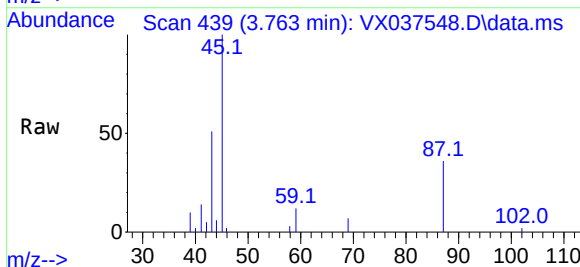
Ion	Ratio	Lower	Upper
84	100		
49	92.6	103.6	155.4#
51	24.2	33.8	50.6#
86	64.5	49.4	74.0

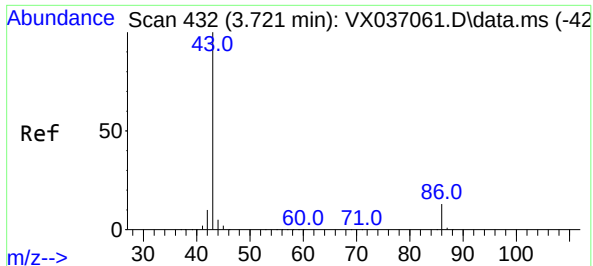


#22
Diisopropyl ether
Concen: 2.395 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 45 Resp: 10205

Ion	Ratio	Lower	Upper
45	100		
43	51.4	69.7	104.5#
87	35.7	20.8	31.2#
59	12.4	9.0	13.4

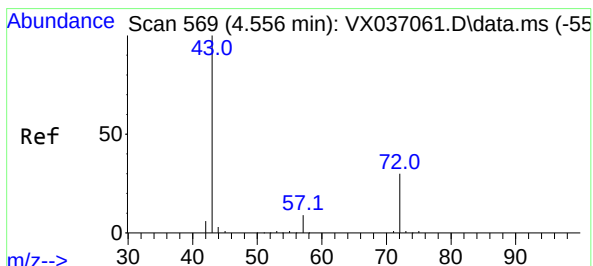
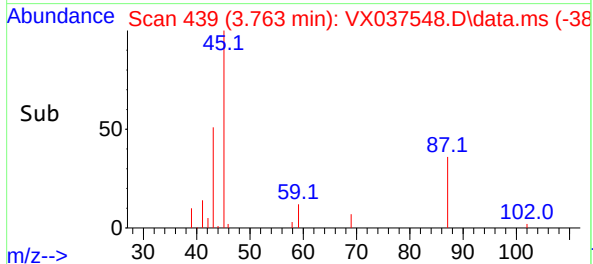
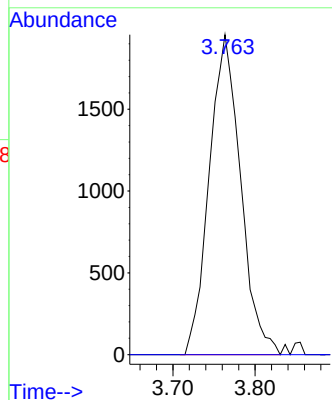
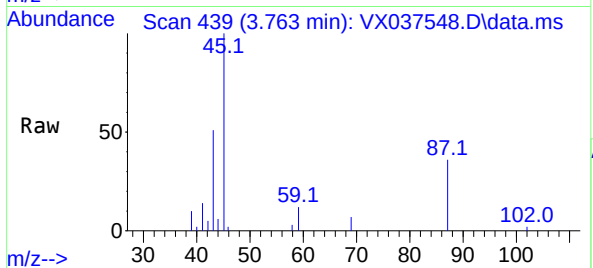




#23
Vinyl Acetate
Concen: 1.589 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.043 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

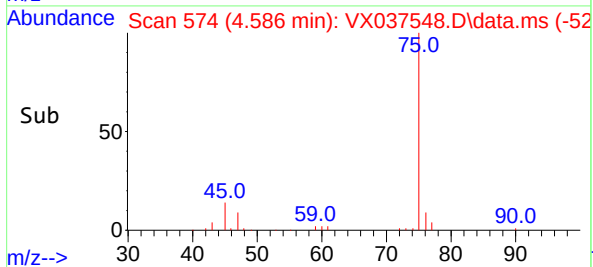
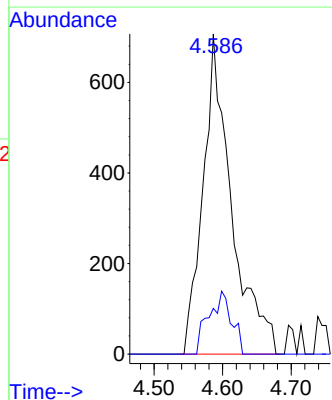
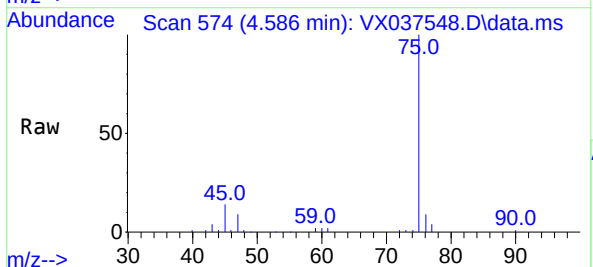
Instrument :
MSVOA_X
ClientSampleId :
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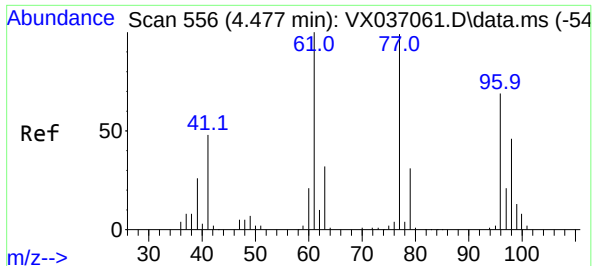
Tgt Ion: 43 Resp: 5189
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#



#25
2-Butanone
Concen: 1.848 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 43 Resp: 2045
Ion Ratio Lower Upper
43 100
72 14.3 19.4 29.2#





#26

2,2-Dichloropropane

Concen: 0.962 ug/l

RT: 4.592 min Scan# 51

Delta R.T. 0.116 min

Lab File: VX037548.D

Acq: 06 Sep 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

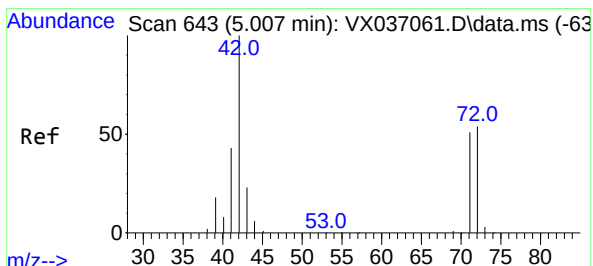
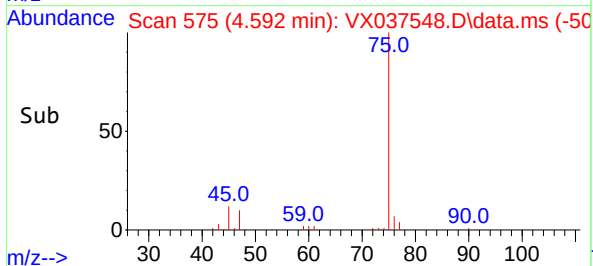
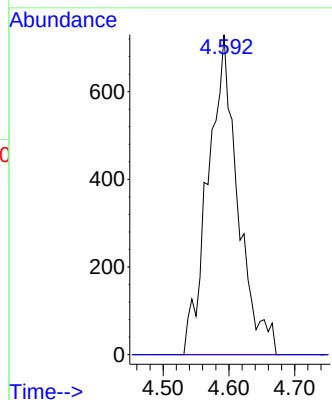
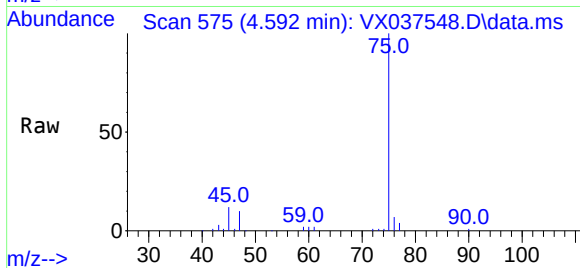
MW1R

Tgt Ion: 77 Resp: 2296

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 7.262 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.012 min

Lab File: VX037548.D

Acq: 06 Sep 2023 12:32

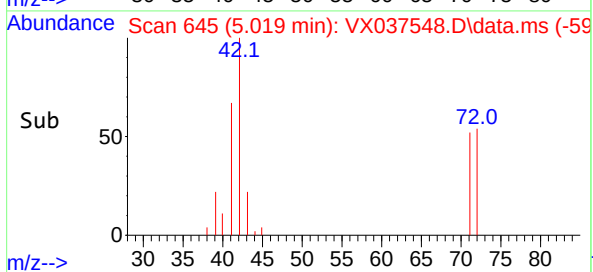
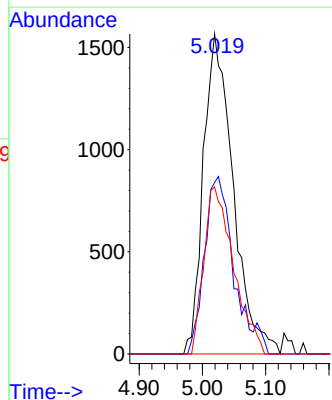
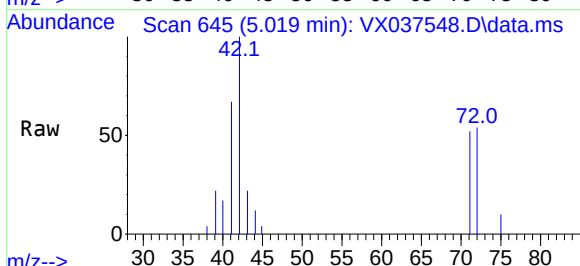
Tgt Ion: 42 Resp: 5126

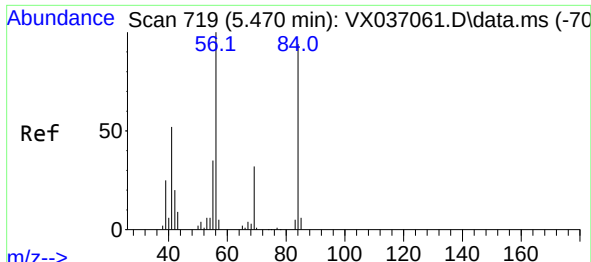
Ion Ratio Lower Upper

42 100

72 52.3 34.2 51.4#

71 52.0 32.2 48.2#

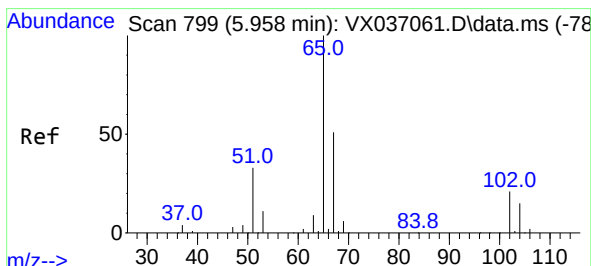
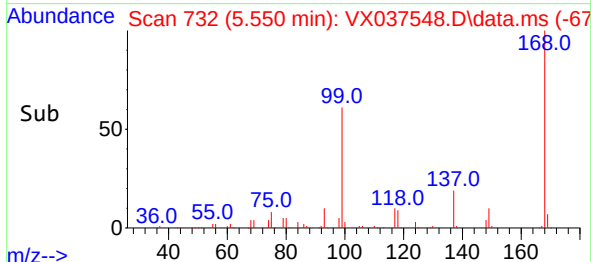
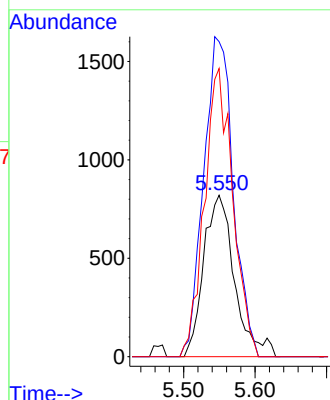
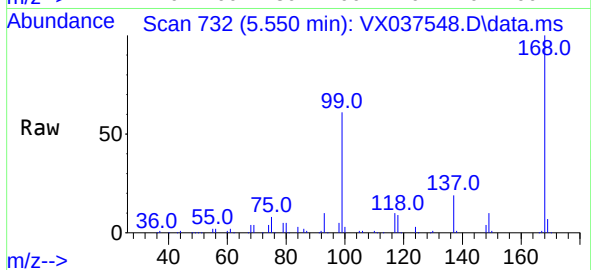




#31
Cyclohexane
Concen: 1.161 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

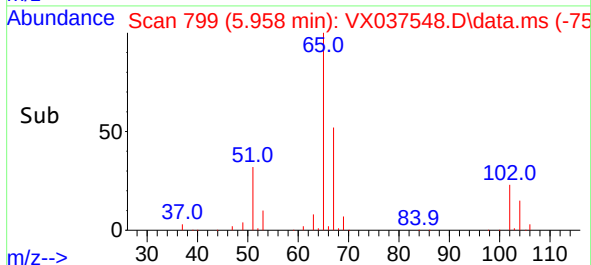
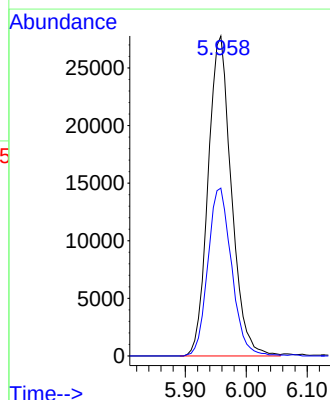
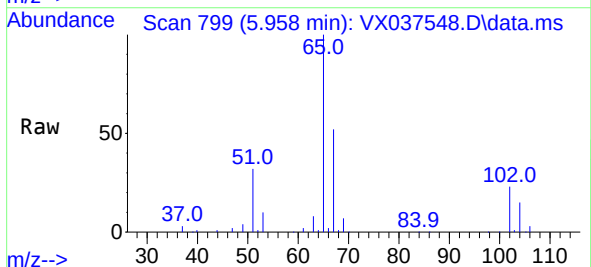
Instrument :
MSVOA_X
ClientSampleId :
MW1R

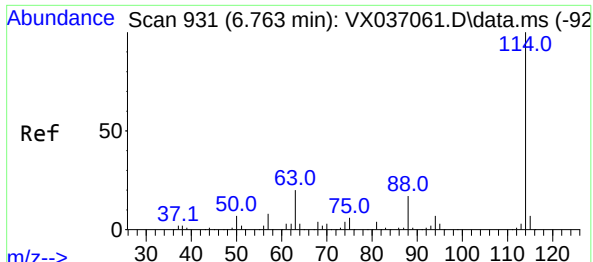
Tgt Ion: 56 Resp: 2454
Ion Ratio Lower Upper
56 100
69 195.2 23.4 35.2#
84 178.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 39.311 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 65 Resp: 73867
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

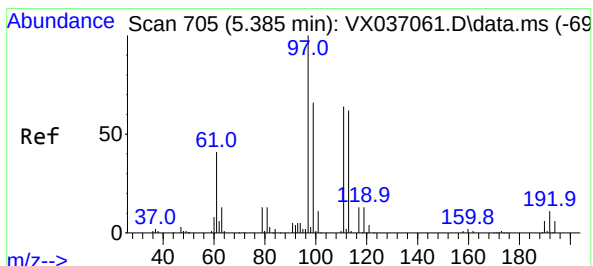
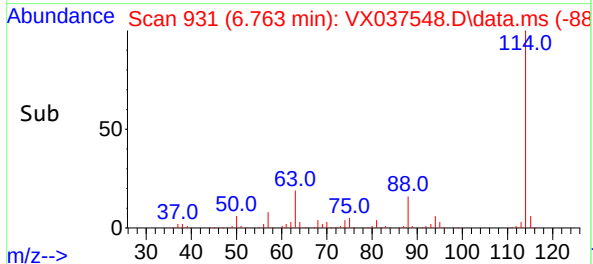
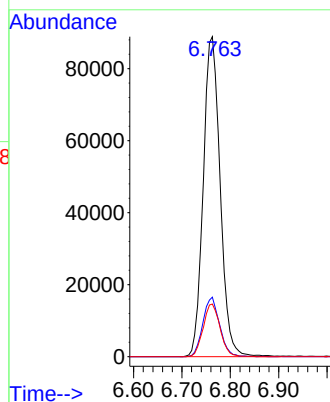
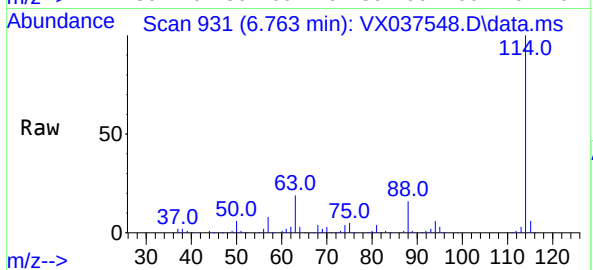




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

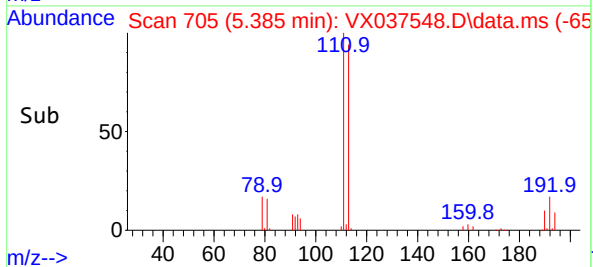
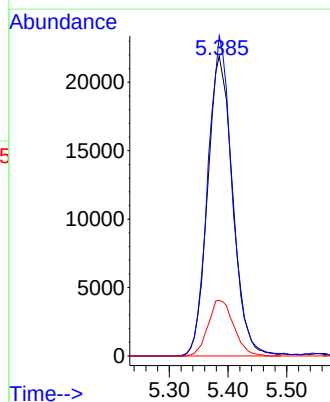
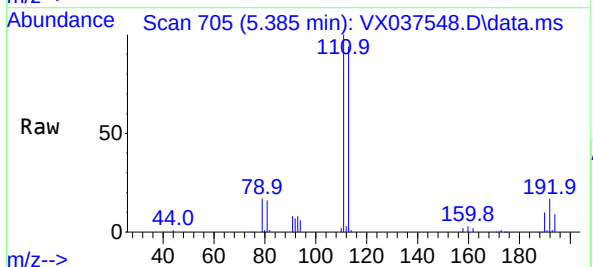
Instrument :
MSVOA_X
ClientSampleId :
MW1R

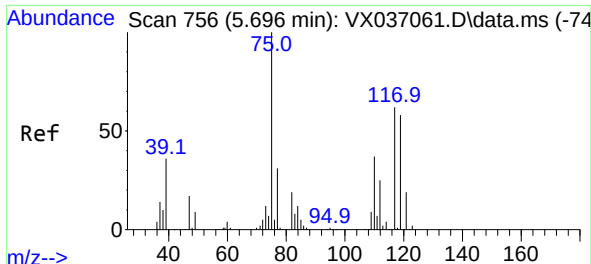
Tgt Ion:114 Resp: 216446
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.474 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:113 Resp: 65186
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.9 13.3 19.9

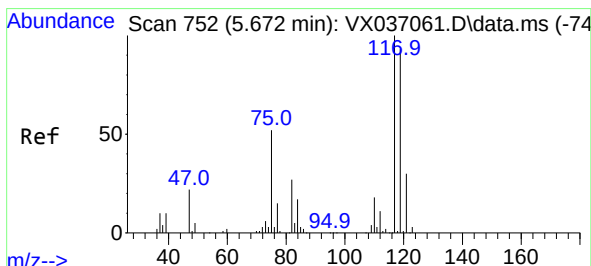
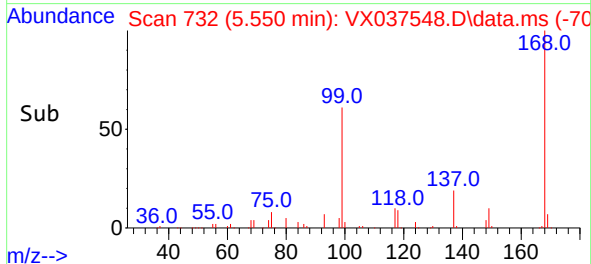
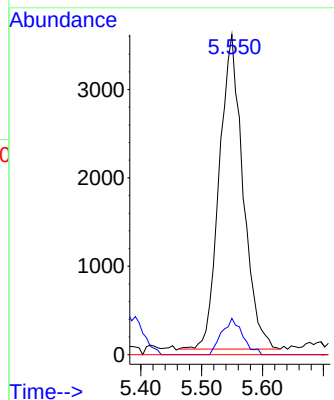
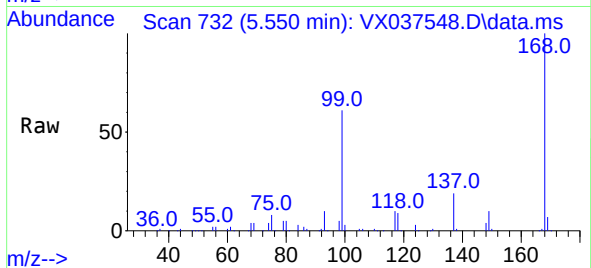




#36
1,1-Dichloropropene
Concen: 4.731 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

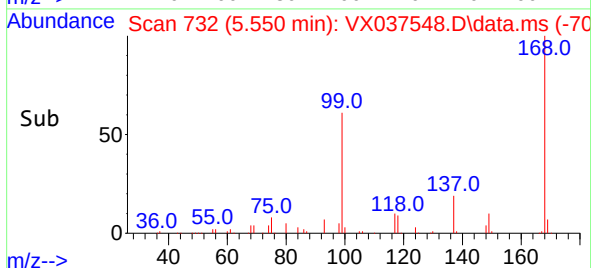
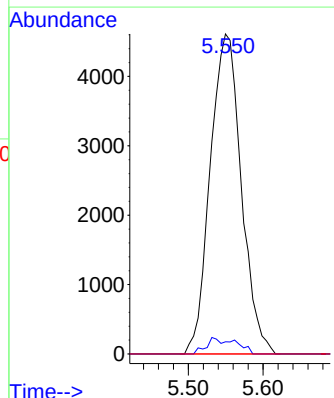
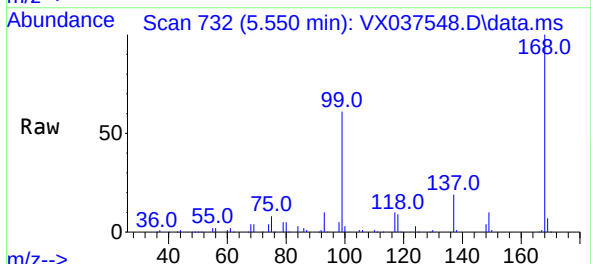
Instrument :
MSVOA_X
ClientSampleId :
MW1R

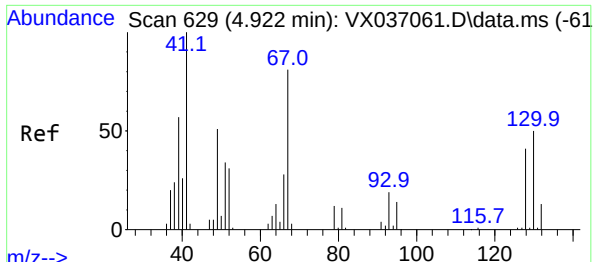
Tgt Ion: 75 Resp: 9635
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.024 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 117 Resp: 13327
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#

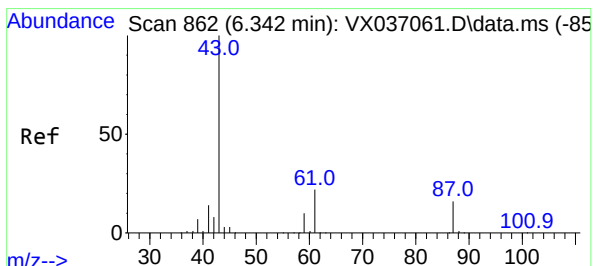
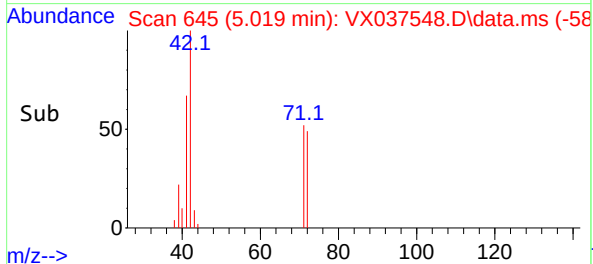
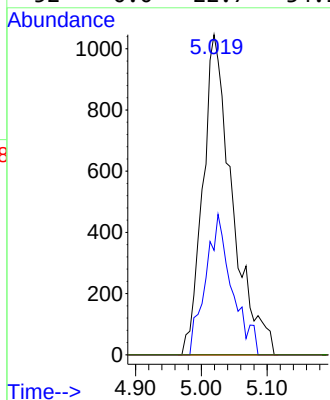
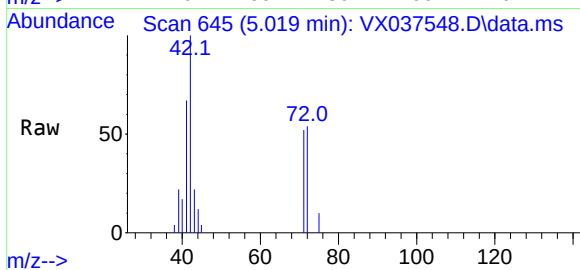




#41
Methacrylonitrile
Concen: 3.004 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.097 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

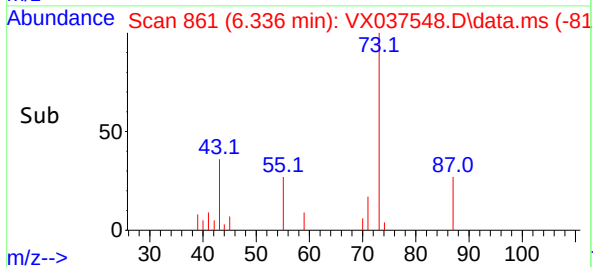
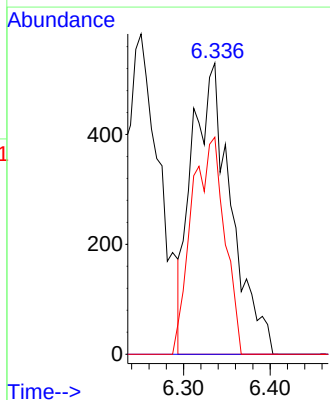
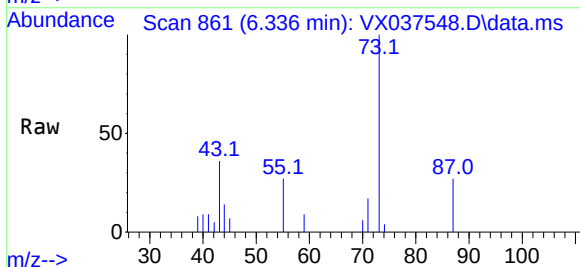
Instrument :
MSVOA_X
ClientSampleId :
MW1R

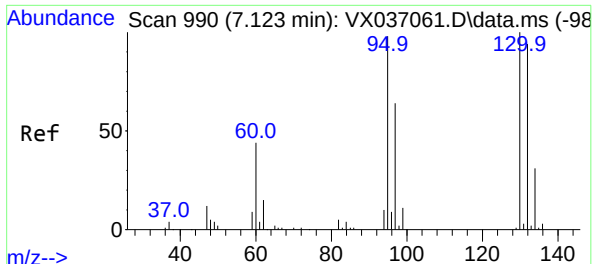
Tgt Ion:	41	Resp:	3249
Ion	Ratio	Lower	Upper
41	100		
39	39.4	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 0.504 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:	43	Resp:	1663
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	62.9	9.8	14.6#

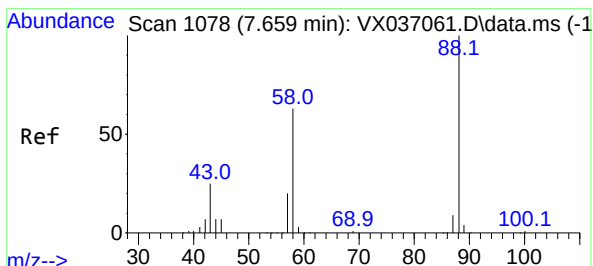
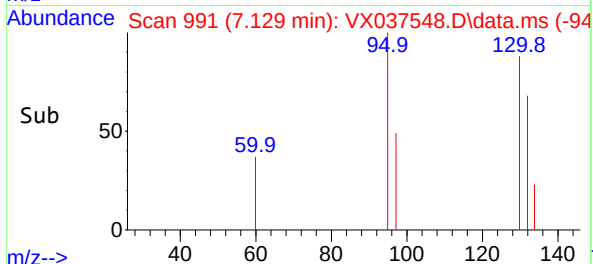
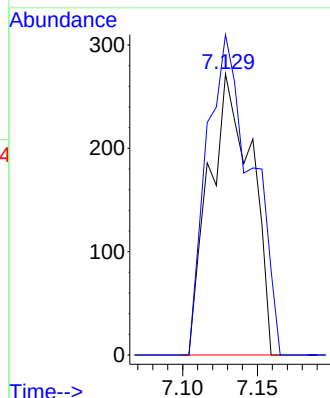
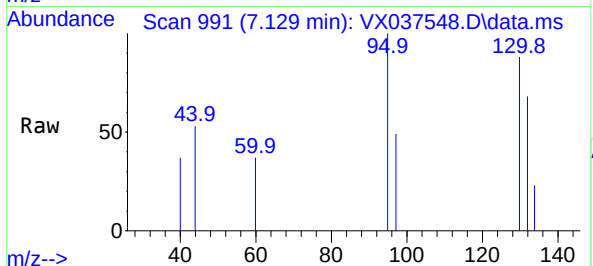




#44
Trichloroethene
Concen: 0.324 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

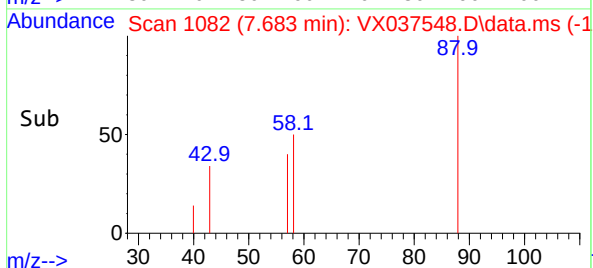
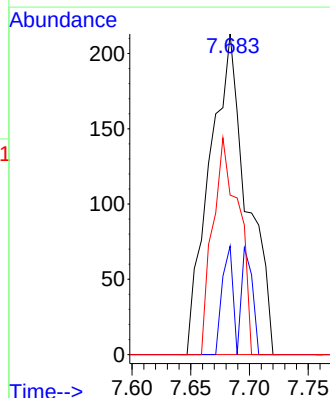
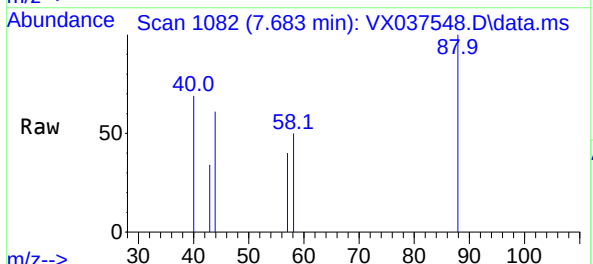
Instrument :
MSVOA_X
ClientSampleId :
MW1R

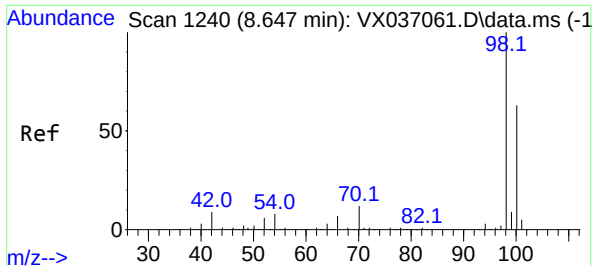
Tgt Ion:130 Resp: 536
Ion Ratio Lower Upper
130 100
95 114.0 0.0 204.4



#49
1,4-Dioxane
Concen: 10.904 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 88 Resp: 473
Ion Ratio Lower Upper
88 100
43 9.5 0.0 0.0#
58 46.9 60.1 90.1#

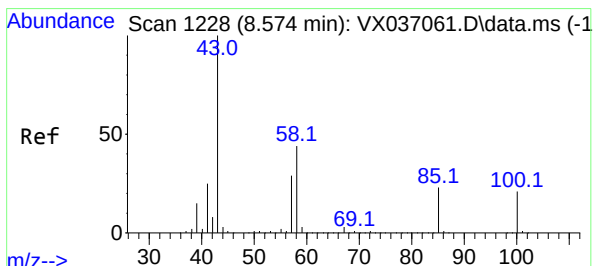
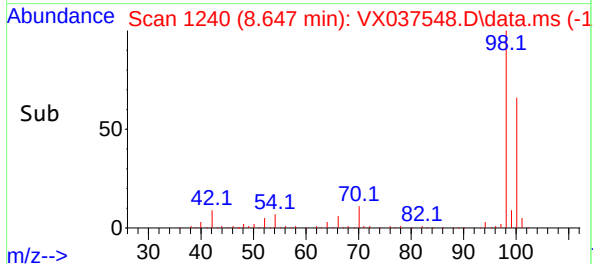
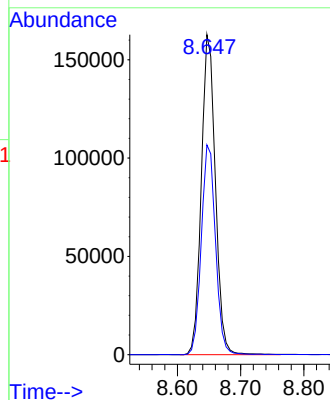
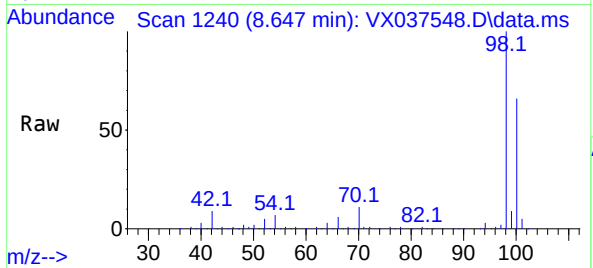




#50
Toluene-d8
Concen: 48.395 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

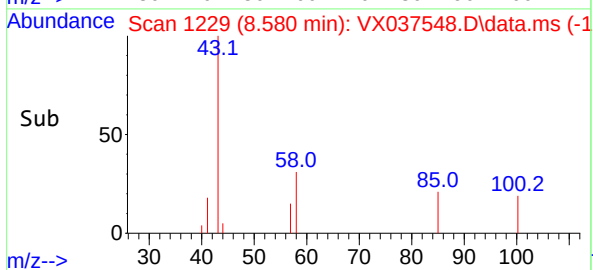
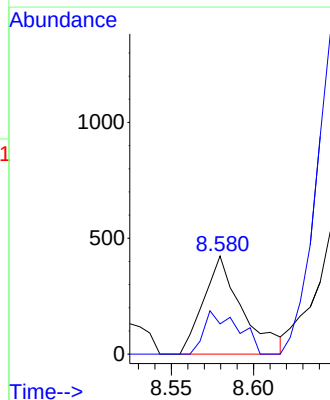
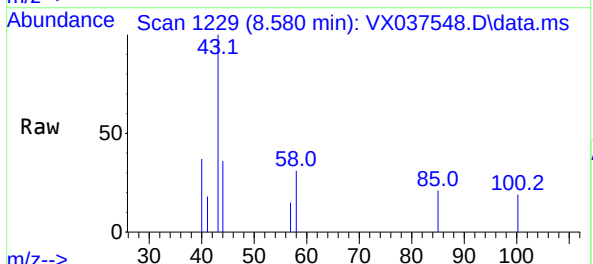
Instrument :
MSVOA_X
ClientSampleId :
MW1R

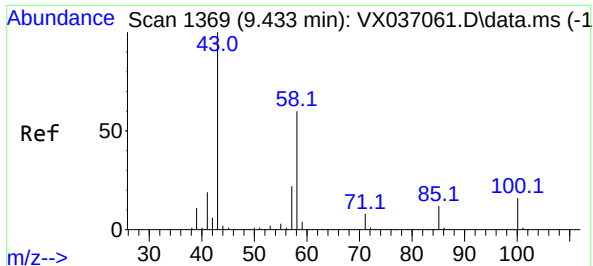
Tgt Ion: 98 Resp: 251642
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.344 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 43 Resp: 690
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

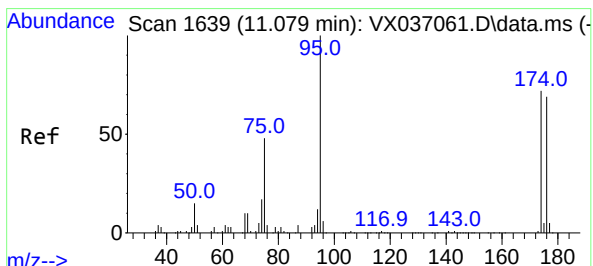
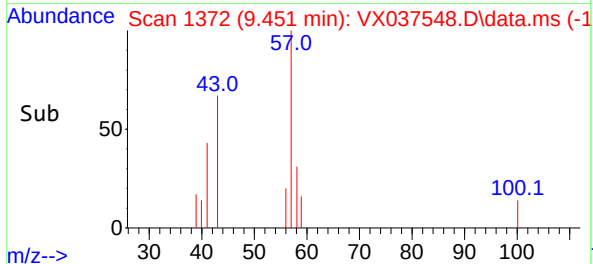
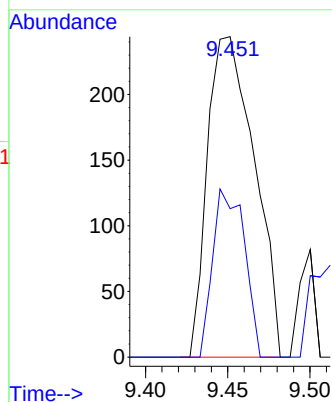
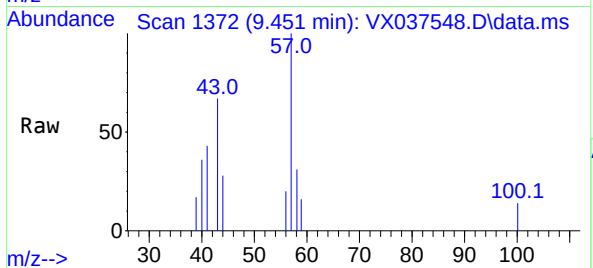




#59
2-Hexanone
Concen: 0.317 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

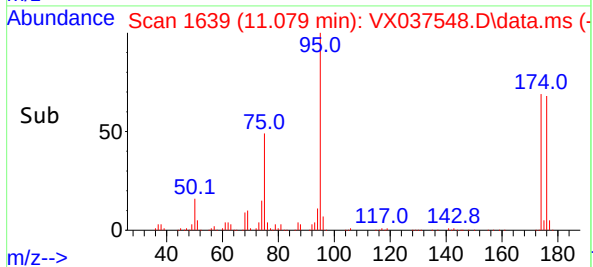
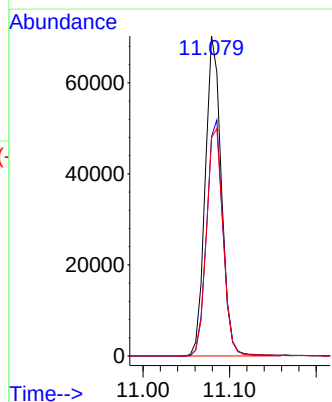
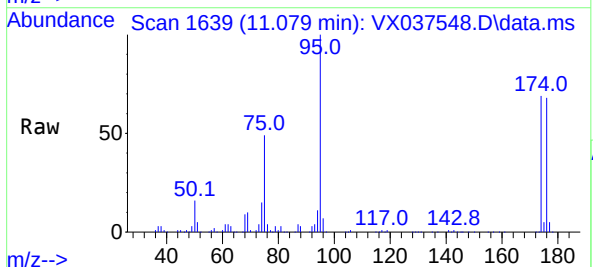
Instrument :
MSVOA_X
ClientSampleId :
MW1R

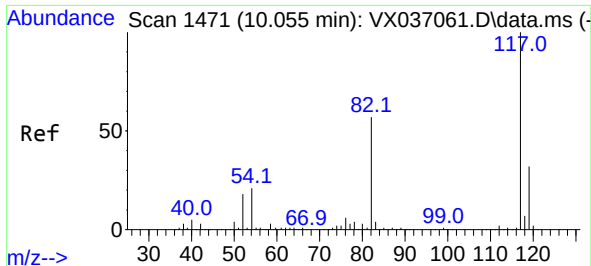
Tgt Ion: 43 Resp: 485
Ion Ratio Lower Upper
43 100
58 35.3 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 44.403 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 95 Resp: 90735
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 73.4 0.0 131.0

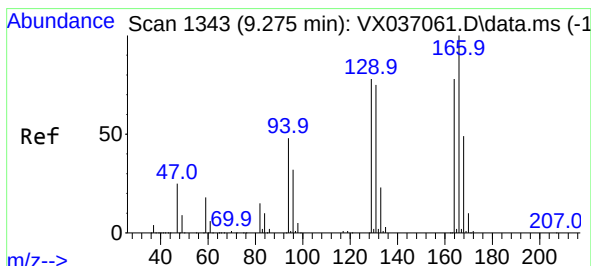
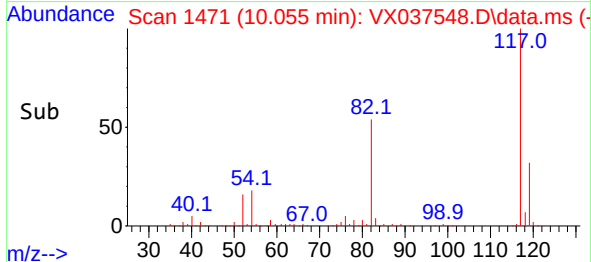
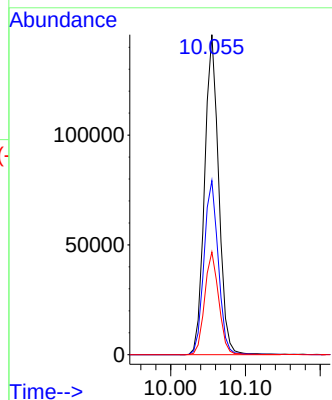
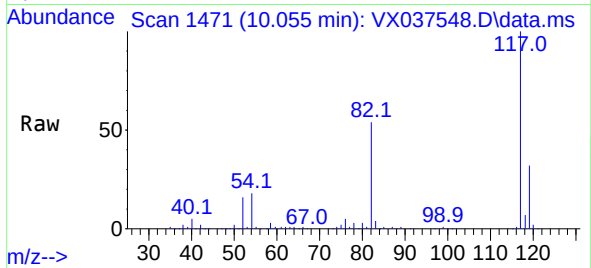




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

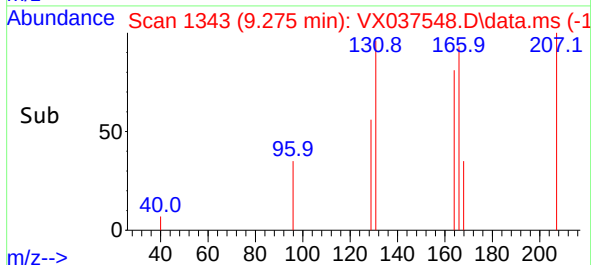
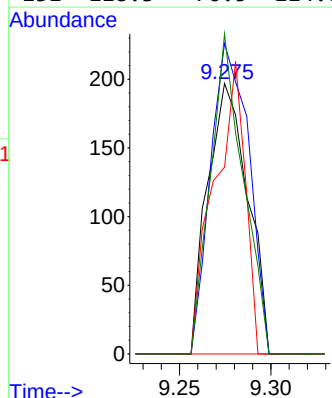
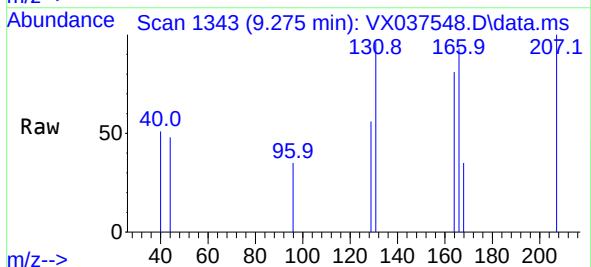
Instrument :
MSVOA_X
ClientSampleId :
MW1R

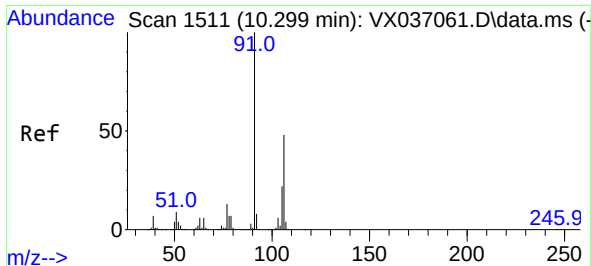
Tgt Ion:117 Resp: 190707
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 0.216 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:164 Resp: 301
Ion Ratio Lower Upper
164 100
166 114.7 102.7 154.1
129 69.0 80.4 120.6#
131 118.3 76.5 114.7#

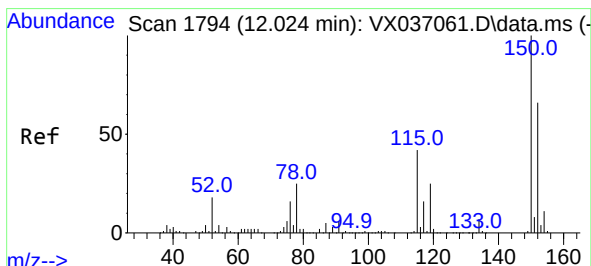
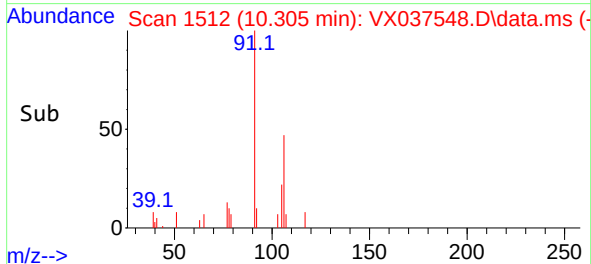
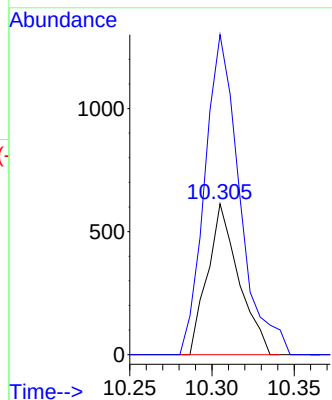
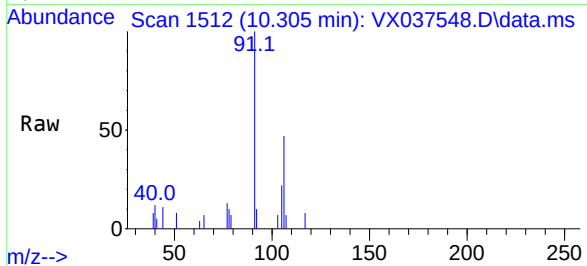




#68
m/p-Xylenes
Concen: 0.295 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

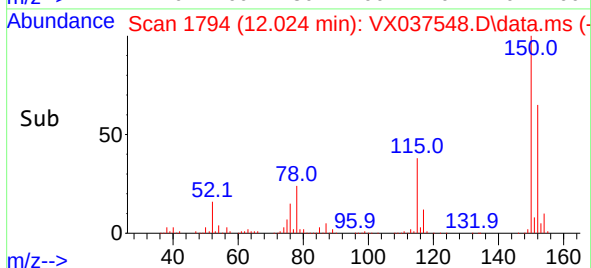
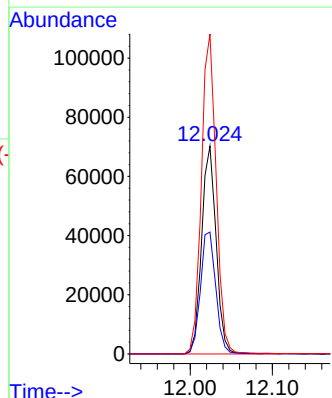
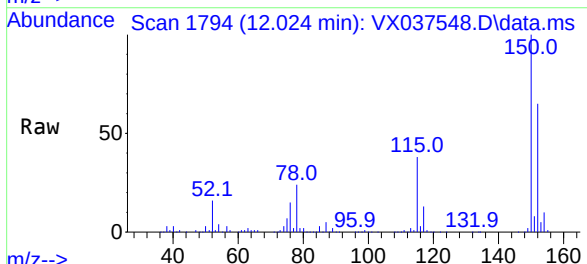
Instrument :
MSVOA_X
ClientSampleId :
MW1R

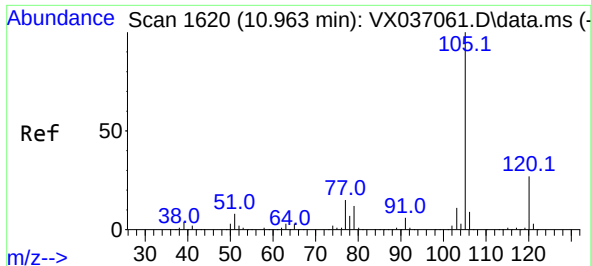
Tgt Ion:106 Resp: 807
Ion Ratio Lower Upper
106 100
91 237.9 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:152 Resp: 86227
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 157.5 0.0 345.0

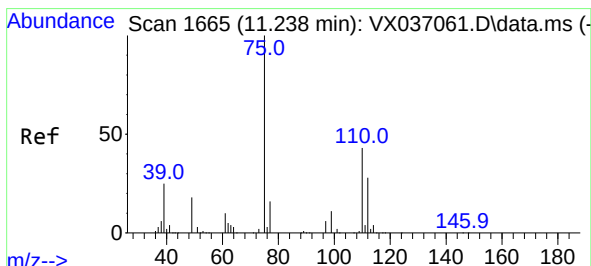
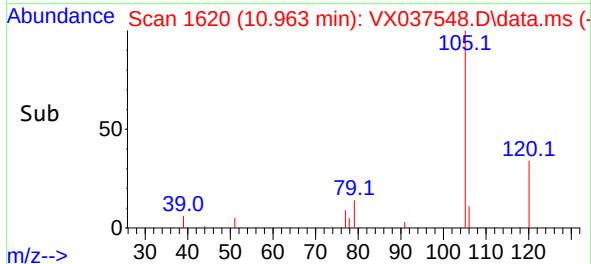
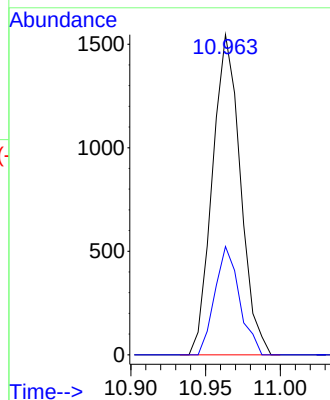
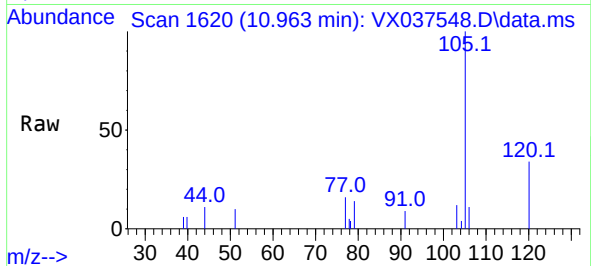




#73
Isopropylbenzene
Concen: 0.321 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

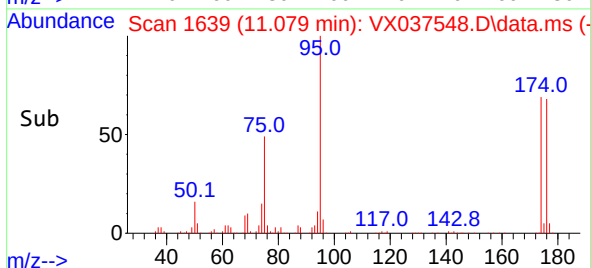
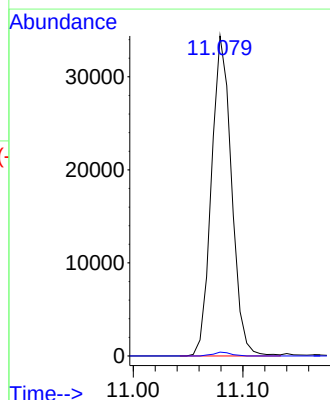
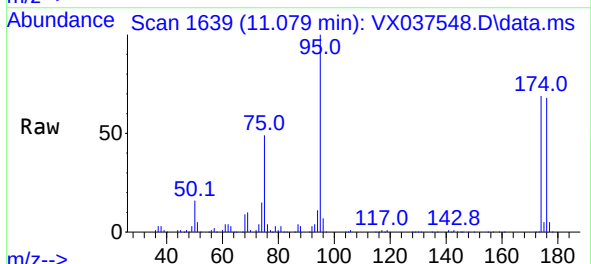
Instrument :
MSVOA_X
ClientSampleId :
MW1R

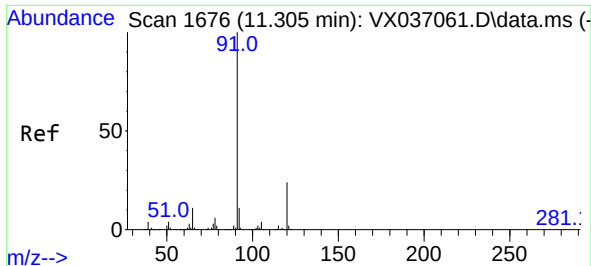
Tgt Ion:105 Resp: 2013
Ion Ratio Lower Upper
105 100
120 29.7 12.9 38.6



#76
1,2,3-Trichloropropane
Concen: 23.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 75 Resp: 43841
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#78

n-propylbenzene

Concen: 0.256 ug/l

RT: 11.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037548.D

Acq: 06 Sep 2023 12:32

Instrument :

MSVOA_X

ClientSampleId :

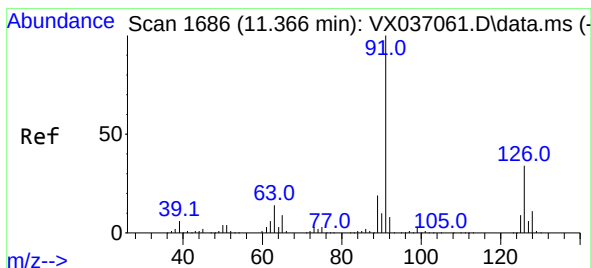
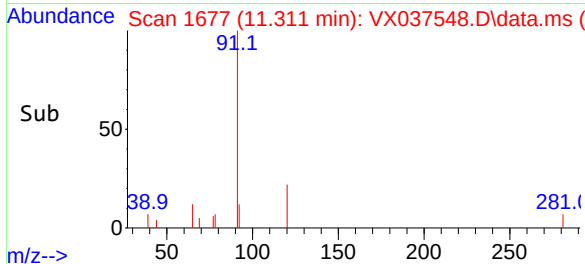
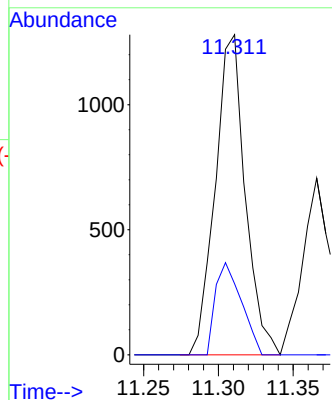
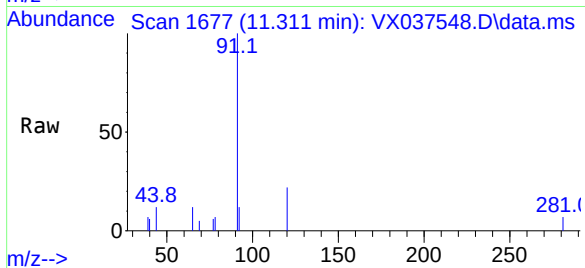
MW1R

Tgt Ion: 91 Resp: 1784

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.230 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX037548.D

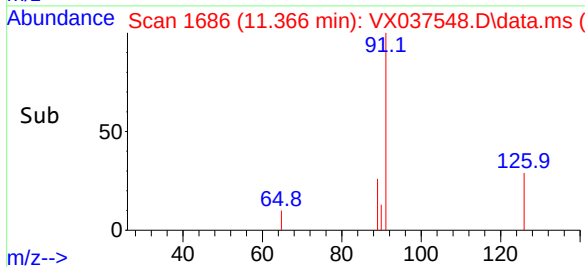
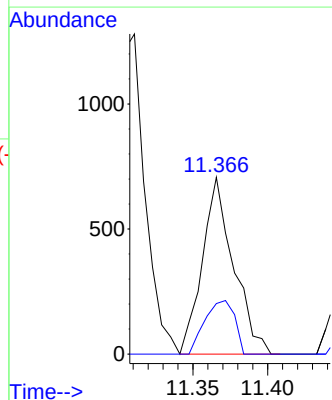
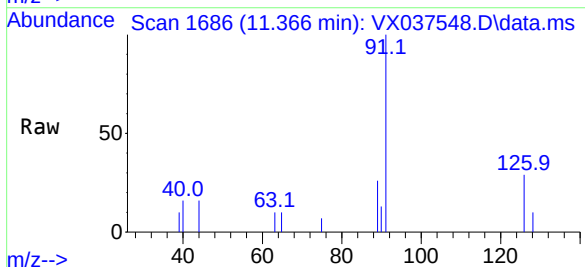
Acq: 06 Sep 2023 12:32

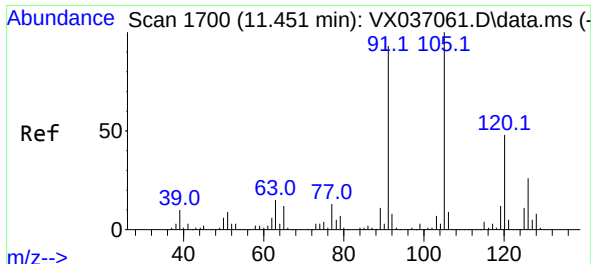
Tgt Ion: 91 Resp: 1026

Ion Ratio Lower Upper

91 100

126 28.8 16.3 48.8

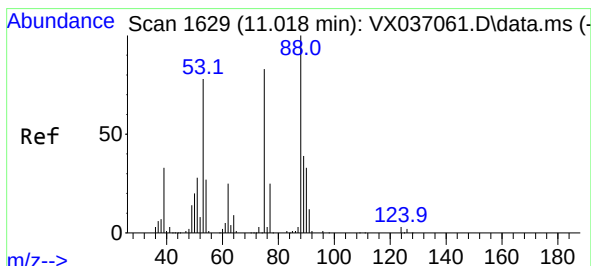
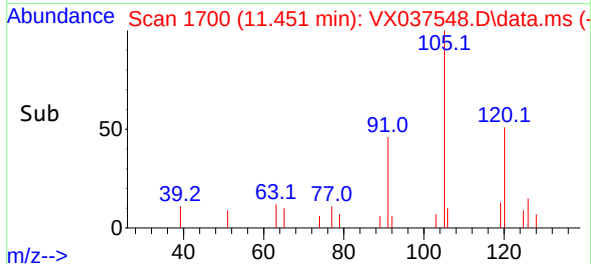
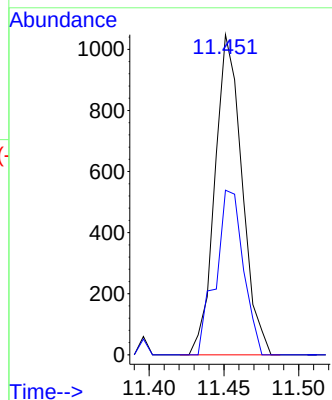
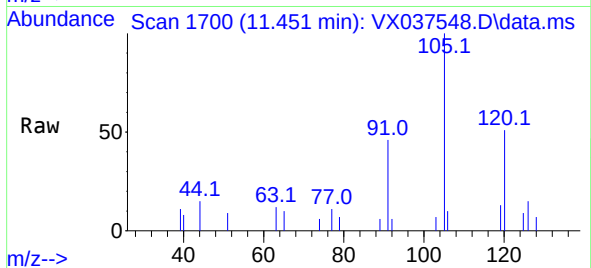




#80
1,3,5-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

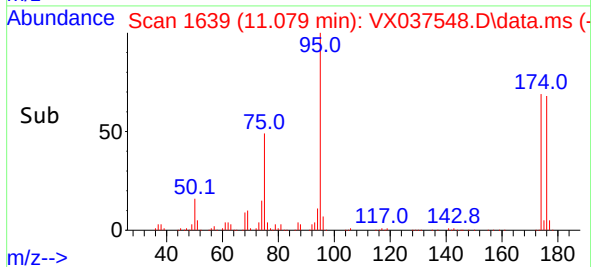
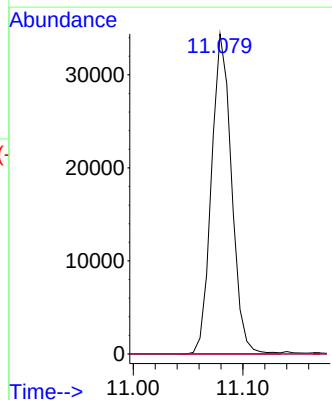
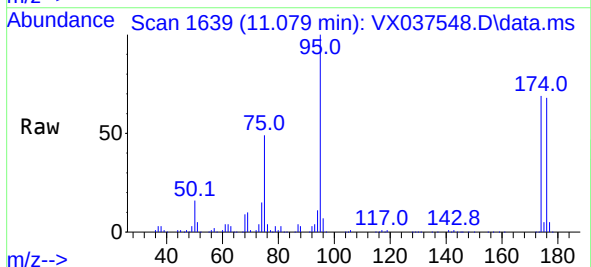
Instrument :
MSVOA_X
ClientSampleId :
MW1R

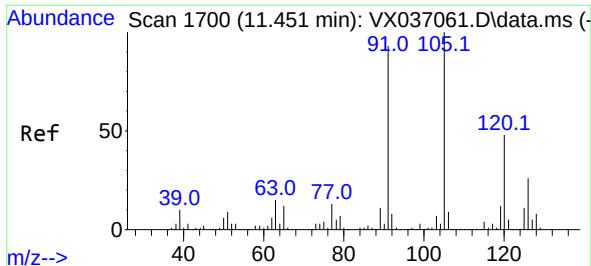
Tgt Ion:105 Resp: 1321
Ion Ratio Lower Upper
105 100
120 52.2 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 66.681 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 75 Resp: 43841
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

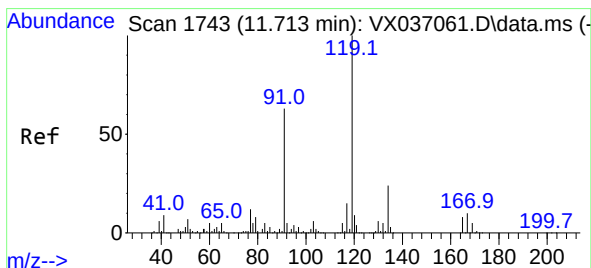
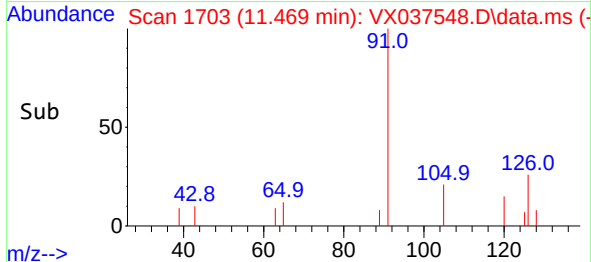
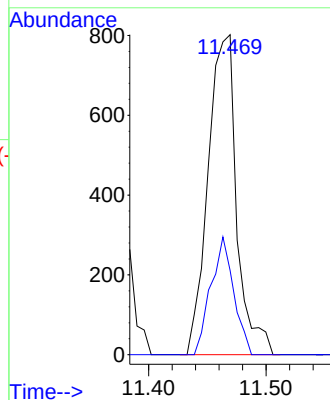
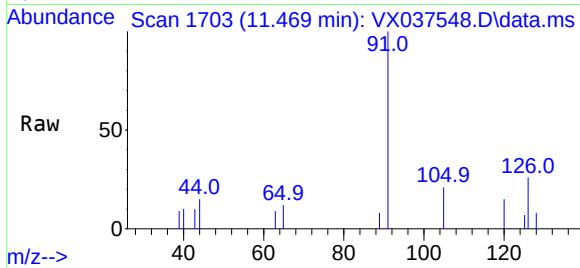




#82
4-Chlorotoluene
Concen: 0.264 ug/l
RT: 11.469 min Scan# 1703
Delta R.T. 0.018 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

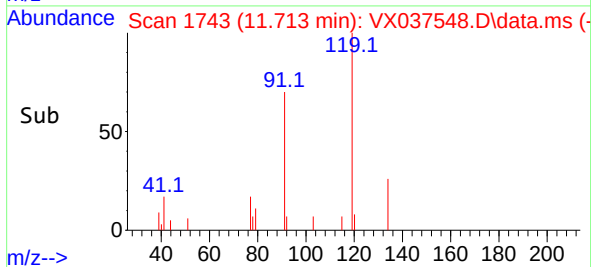
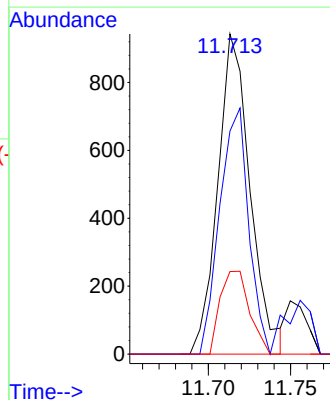
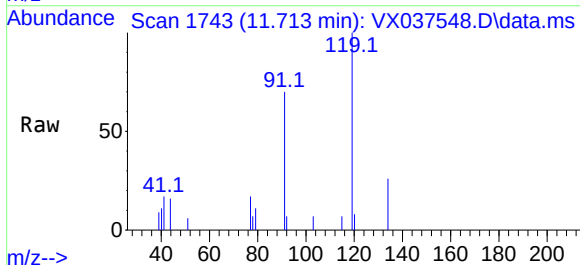
Instrument :
MSVOA_X
ClientSampleId :
MW1R

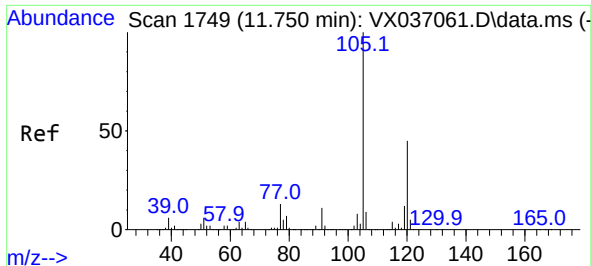
Tgt Ion: 91 Resp: 1361
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.258 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion: 119 Resp: 1285
Ion Ratio Lower Upper
119 100
91 68.8 31.2 93.6
134 23.5 11.7 35.0

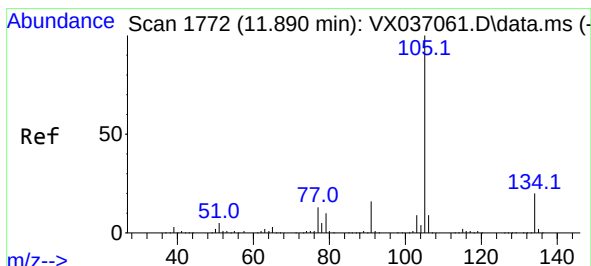
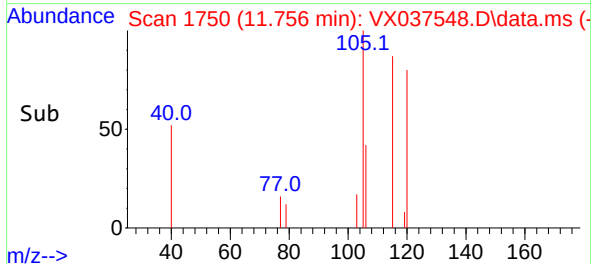
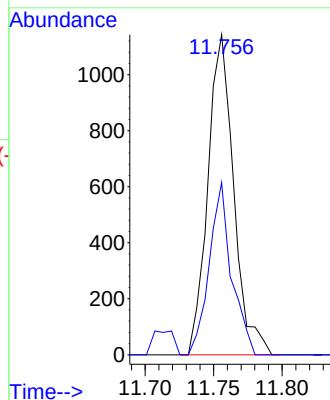
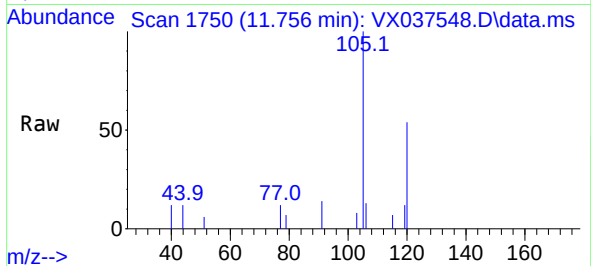




#84
1,2,4-Trimethylbenzene
Concen: 0.284 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

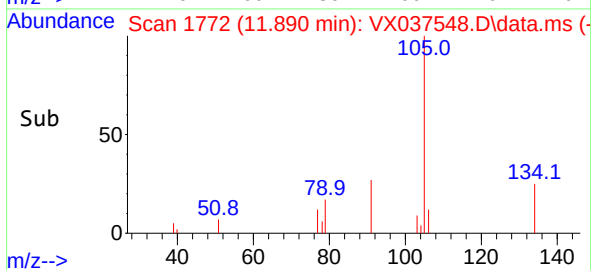
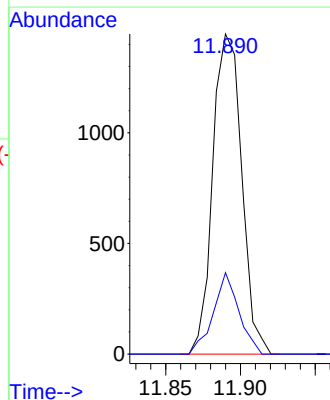
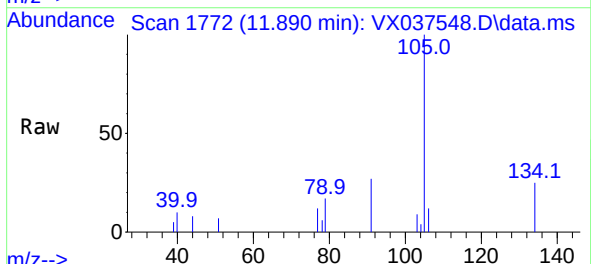
Instrument :
MSVOA_X
ClientSampleId :
MW1R

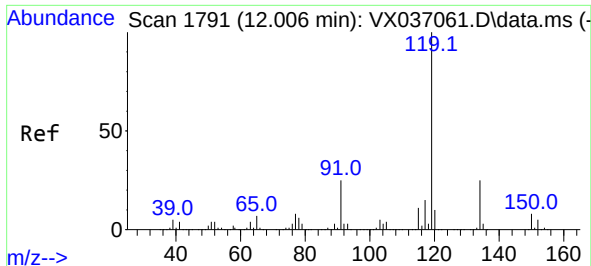
Tgt Ion:105 Resp: 1498
Ion Ratio Lower Upper
105 100
120 46.3 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.334 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:105 Resp: 1944
Ion Ratio Lower Upper
105 100
134 22.5 9.8 29.4

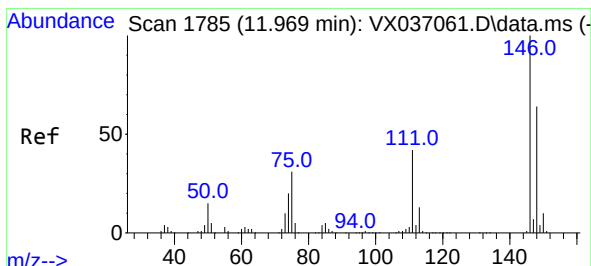
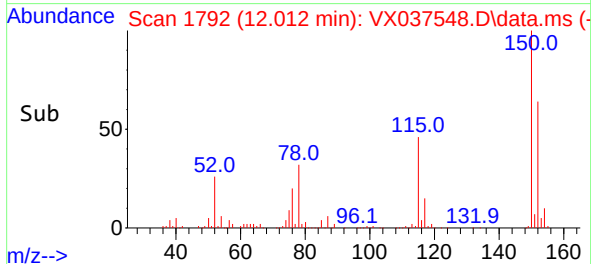
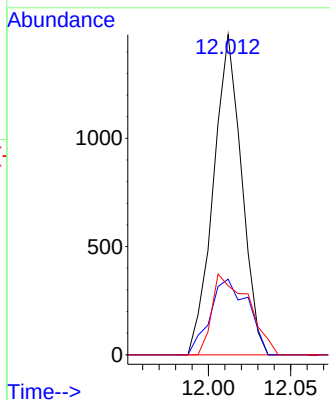
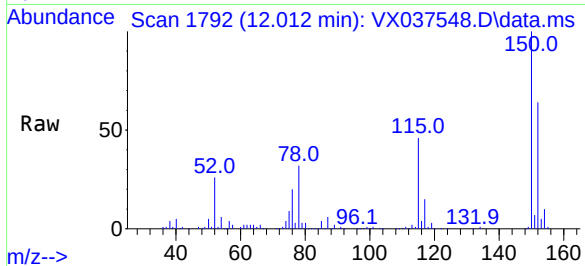




#86
p-Isopropyltoluene
Concen: 0.352 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

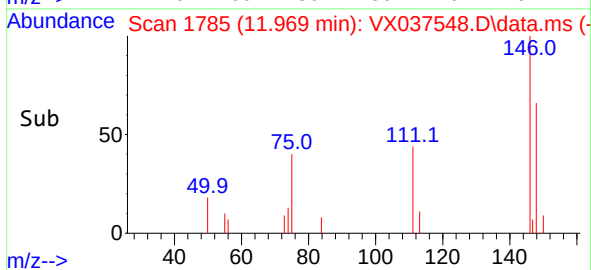
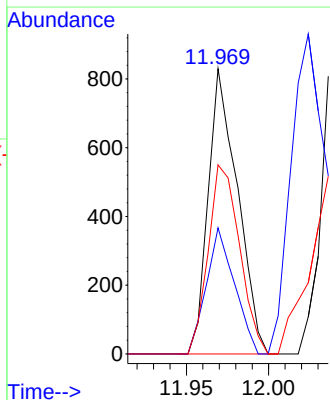
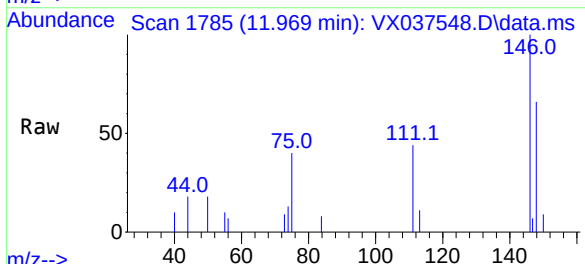
Instrument :
MSVOA_X
ClientSampleId :
MW1R

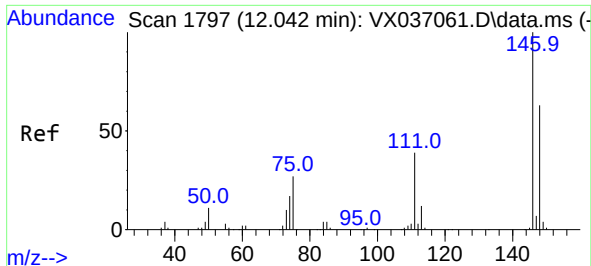
Tgt Ion:119 Resp: 1767
Ion Ratio Lower Upper
119 100
134 31.6 12.8 38.3
91 32.3 13.1 39.3



#87
1,3-Dichlorobenzene
Concen: 0.359 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:146 Resp: 1029
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.1
148 71.0 31.8 95.3

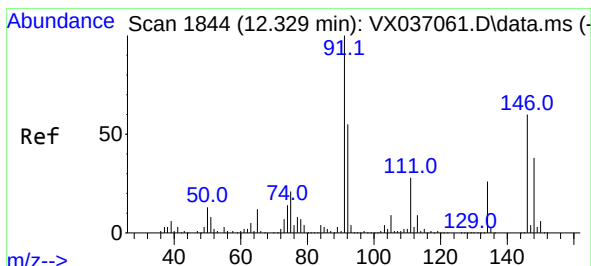
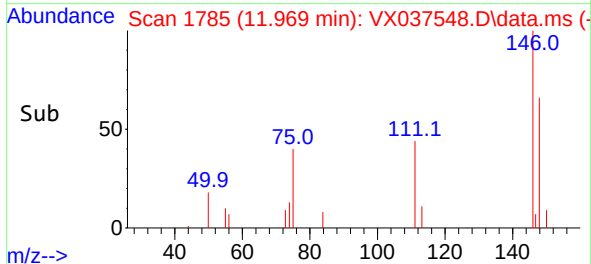
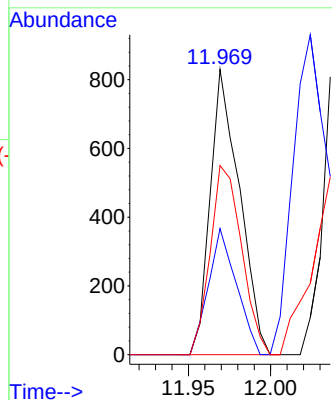
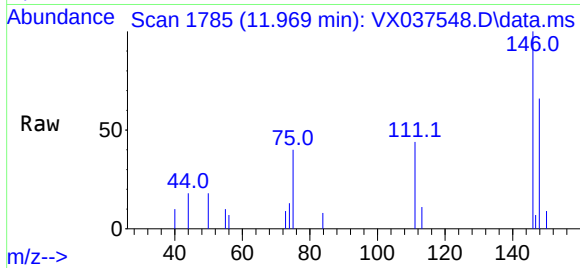




#88
1,4-Dichlorobenzene
Concen: 0.348 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

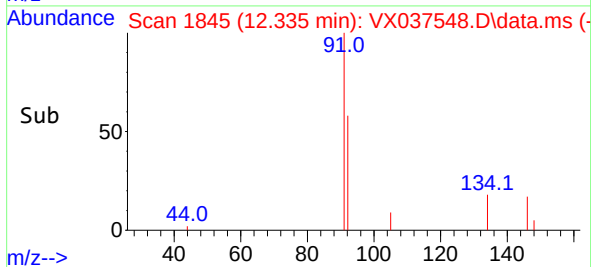
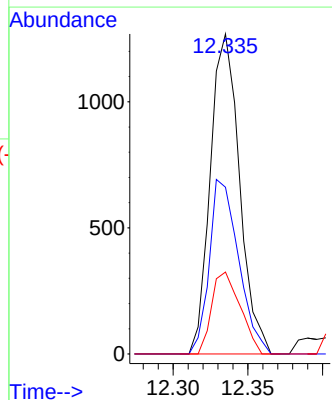
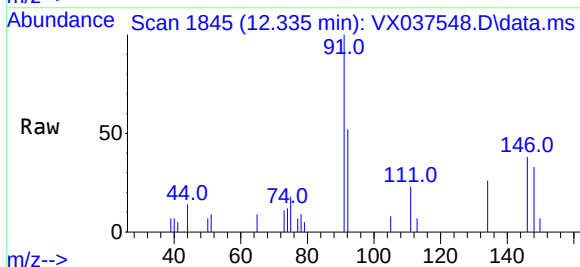
Instrument :
MSVOA_X
ClientSampleId :
MW1R

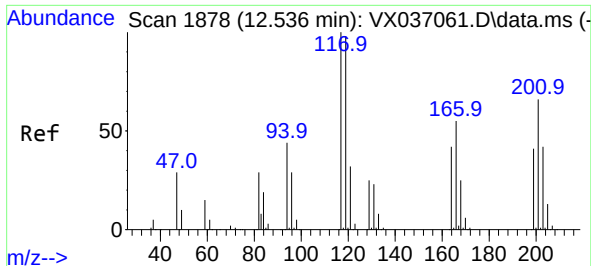
Tgt Ion:	146	Resp:	1029
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	63.7
148	71.0	31.8	95.4



#89
n-Butylbenzene
Concen: 0.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:	91	Resp:	1724
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	24.9	12.6	37.8

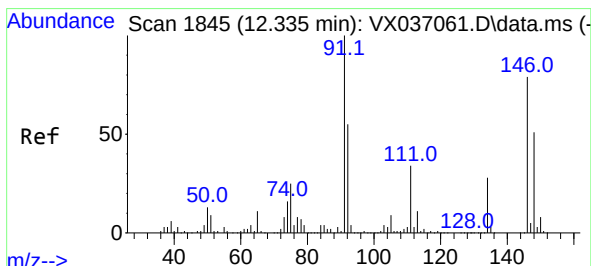
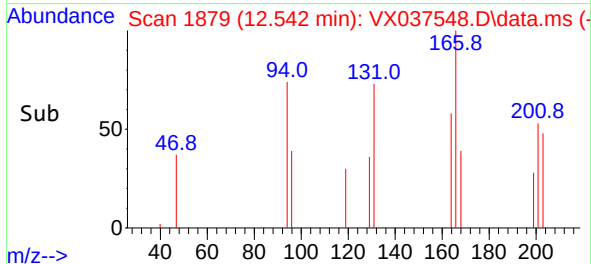
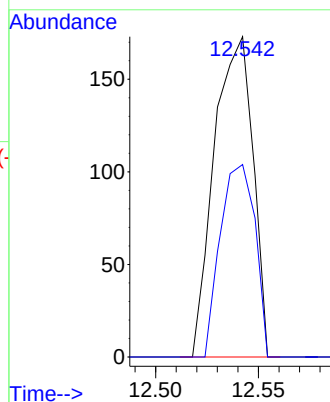
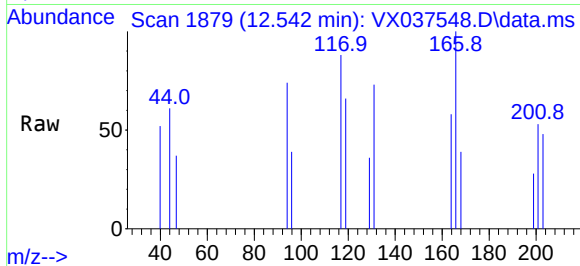




#90
Hexachloroethane
Concen: 0.270 ug/l
RT: 12.542 min Scan# 117
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

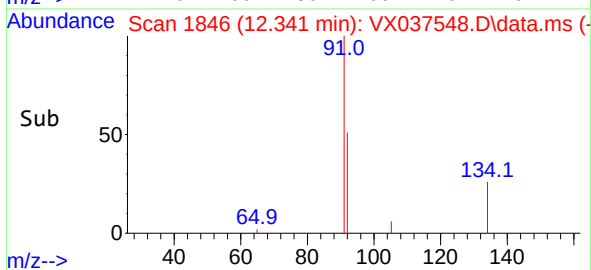
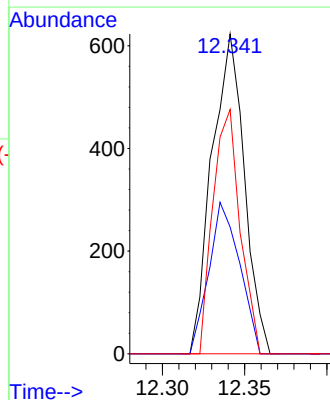
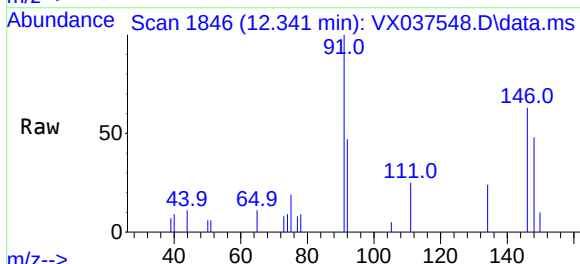
Instrument :
MSVOA_X
ClientSampleId :
MW1R

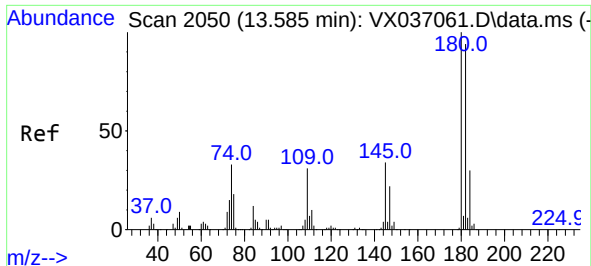
Tgt Ion:117 Resp: 226
Ion Ratio Lower Upper
117 100
201 54.4 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 0.305 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:146 Resp: 855
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.0
148 63.9 31.6 95.0

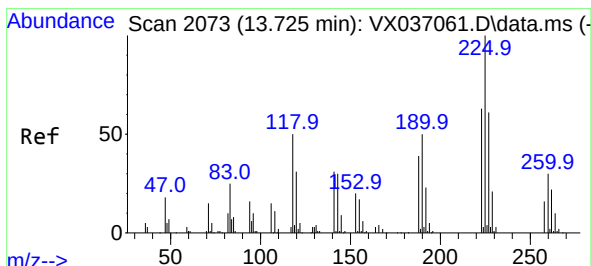
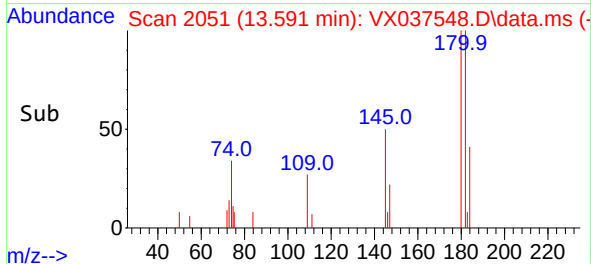
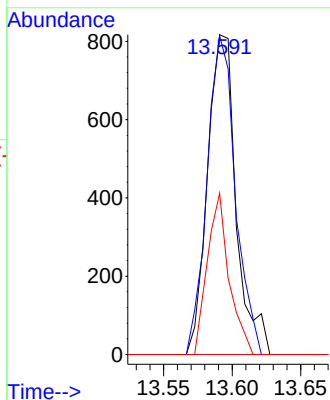
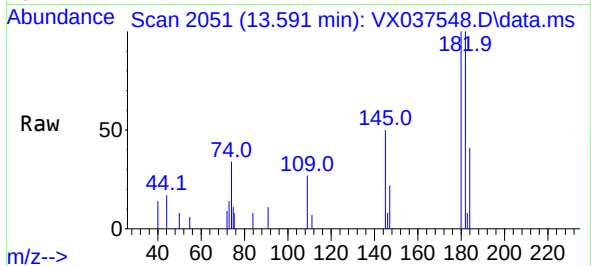




#93
1,2,4-Trichlorobenzene
Concen: 0.722 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

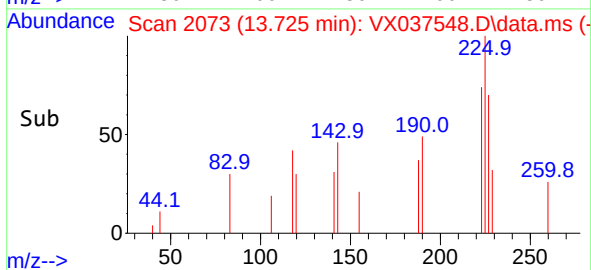
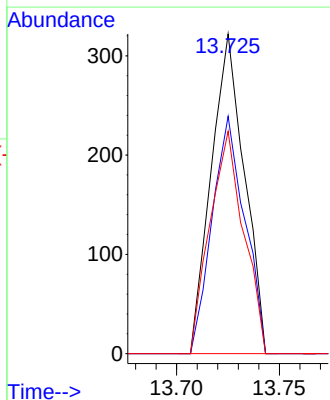
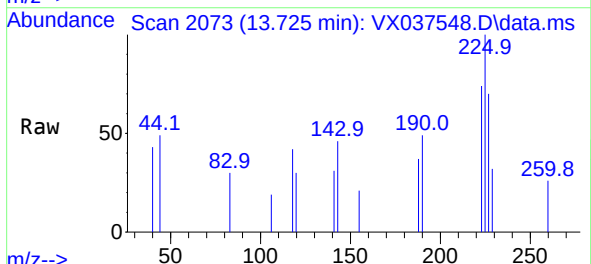
Instrument :
MSVOA_X
ClientSampleId :
MW1R

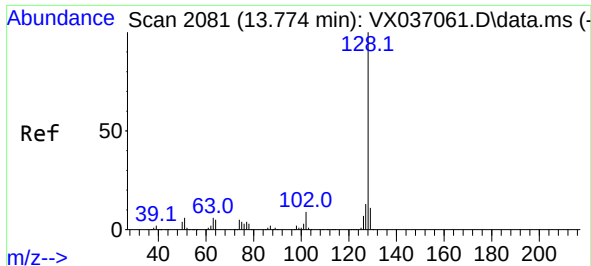
Tgt Ion:180 Resp: 1186
Ion Ratio Lower Upper
180 100
182 98.7 48.3 144.8
145 38.3 18.0 54.0



#94
Hexachlorobutadiene
Concen: 0.569 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:225 Resp: 361
Ion Ratio Lower Upper
225 100
223 73.1 31.1 93.2
227 70.9 32.5 97.5

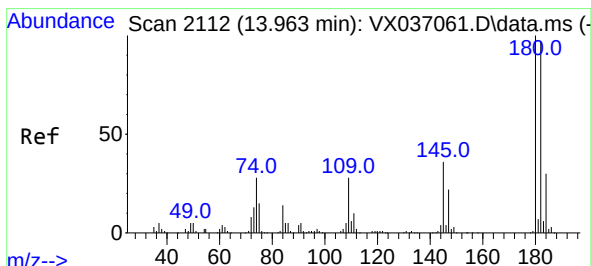
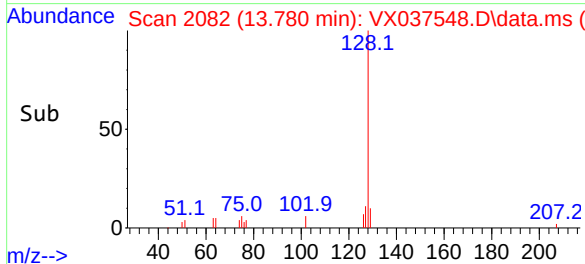
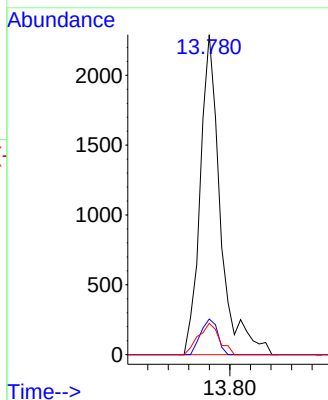
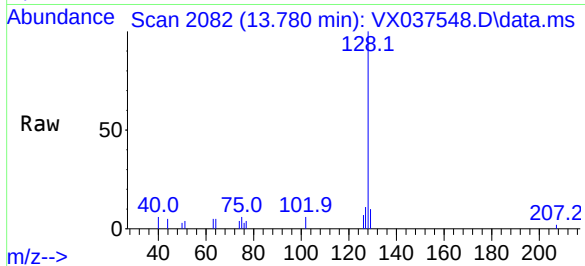




#95
Naphthalene
Concen: 0.435 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Instrument :
MSVOA_X
ClientSampleId :
MW1R

Tgt Ion:128 Resp: 3129
Ion Ratio Lower Upper
128 100
127 9.4 10.3 15.5#
129 10.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037548.D
Acq: 06 Sep 2023 12:32

Tgt Ion:180 Resp: 1155
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 41.0 17.8 53.5

