

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039474.D
 Acq On : 26 Dec 2023 17:44
 Operator : JC/MD
 Sample : PB158014TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 04:41:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78253	47.508	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.020%
35) Dibromofluoromethane	5.385	113	62049	47.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.647	98	245791	50.594	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.180%
62) 4-Bromofluorobenzene	11.079	95	99600	49.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.380%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	3872	9.361	ug/l #	92
15) Acrylonitrile	3.087	53	243	0.294	ug/l #	71
16) Acetone	2.380	43	36050	15.766	ug/l	95
17) Carbon Disulfide	2.508	76	984	0.291	ug/l #	76
18) Methyl Acetate	2.703	43	1825	0.512	ug/l #	87
20) Methylene Chloride	2.788	84	4213	3.068	ug/l	97
25) 2-Butanone	4.568	43	8008	5.634	ug/l #	90
29) Tetrahydrofuran	5.013	42	5674	7.229	ug/l #	82
36) 1,1-Dichloropropene	5.544	75	9069	4.392	ug/l #	50
37) Ethyl Acetate	4.727	43	3709	1.454	ug/l #	89
38) Carbon Tetrachloride	5.550	117	10487	5.322	ug/l #	15
41) Methacrylonitrile	5.007	41	3323	2.441	ug/l #	25
43) Isopropyl Acetate	6.336	43	114775	27.666	ug/l	99
48) Methyl methacrylate	7.793	41	104717	43.177	ug/l #	48
49) 1,4-Dioxane	7.665	88	63	1.927	ug/l #	12
51) 4-Methyl-2-Pentanone	8.549	43	93180	35.252	ug/l #	47
52) Toluene	8.714	92	1090	0.309	ug/l	84
54) cis-1,3-Dichloropropene	8.549	75	36944	14.801	ug/l #	58
57) 1,3-Dichloropropane	9.482	76	4640	1.824	ug/l #	42
59) 2-Hexanone	9.482	43	74732	32.760	ug/l #	53
65) Chlorobenzene	10.079	112	1450	0.342	ug/l #	82
68) m/p-Xylenes	10.305	106	908	0.321	ug/l	83
74) N-amyl acetate	10.640	43	23544	7.248	ug/l #	52
76) 1,2,3-Trichloropropane	11.079	75	55787	25.914	ug/l #	39
78) n-propylbenzene	11.311	91	1632	0.206	ug/l	87
79) 2-Chlorotoluene	11.457	91	1291	0.270	ug/l	76
80) 1,3,5-Trimethylbenzene	11.451	105	2326	0.425	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	55787	73.102	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1291	0.230	ug/l	82
84) 1,2,4-Trimethylbenzene	11.750	105	3042	0.542	ug/l	99
89) n-Butylbenzene	12.335	91	1693	0.310	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	558	0.319	ug/l	74
94) Hexachlorobutadiene	13.719	225	259	0.393	ug/l	75
95) Naphthalene	13.780	128	3354	0.551	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	704	0.417	ug/l	90

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Instrument :
MSVOA_X
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Quant Time: Dec 27 04:41:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

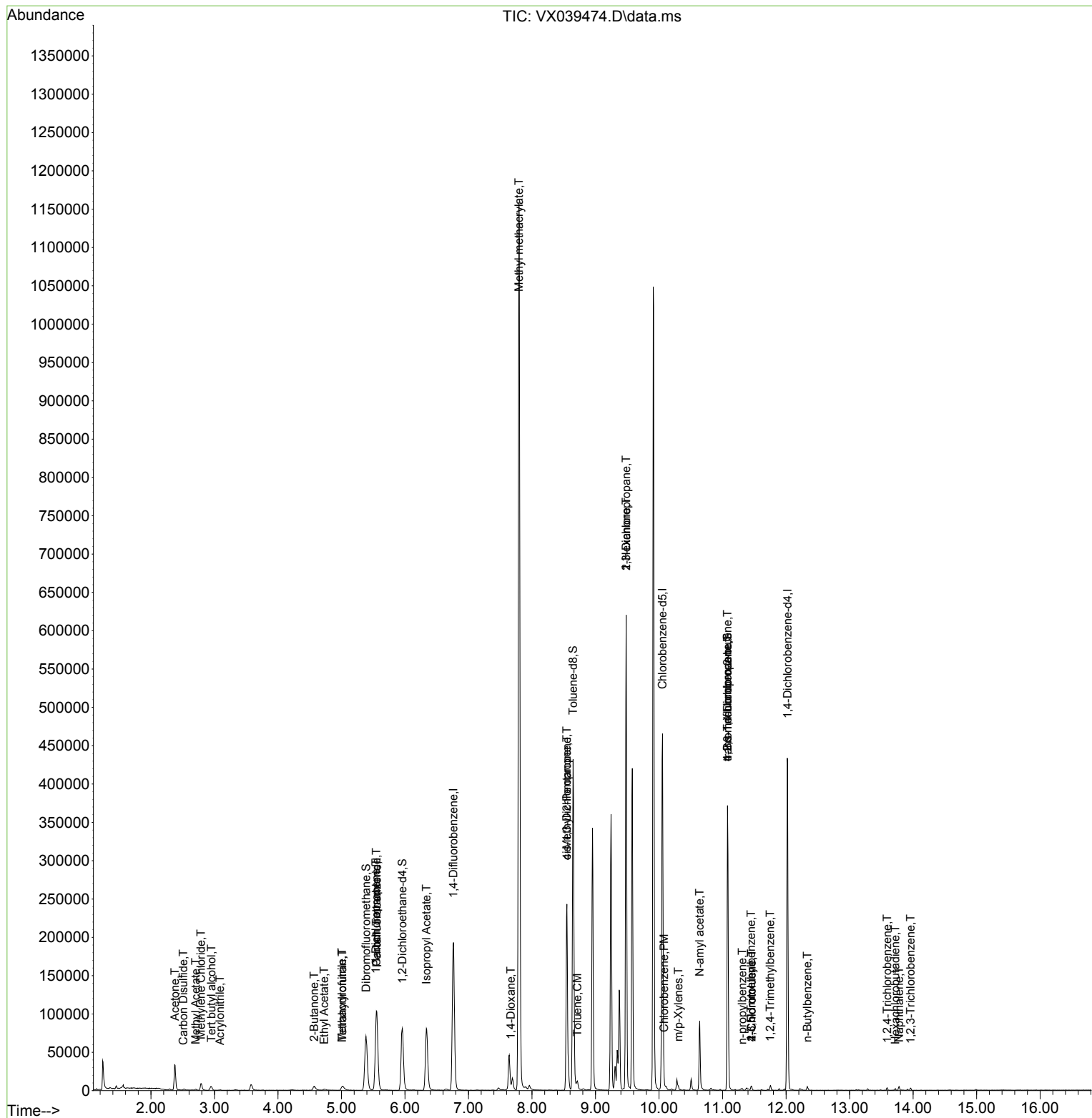
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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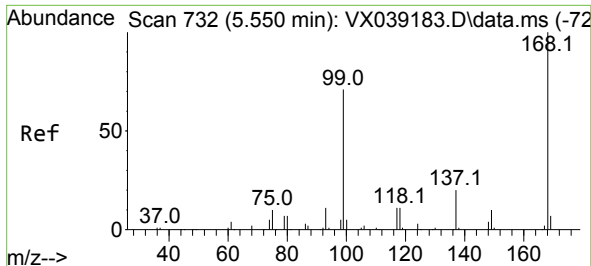
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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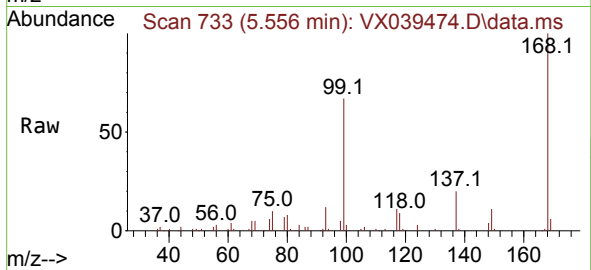
Quant Time: Dec 27 04:41:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
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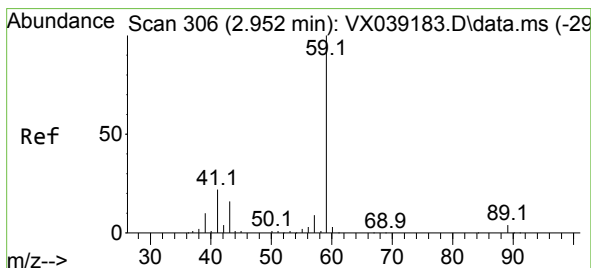
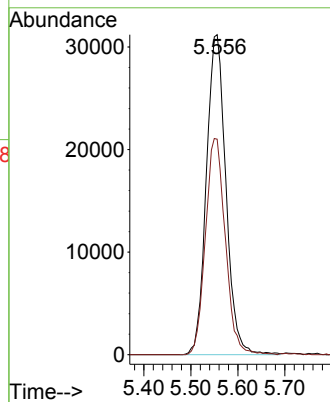
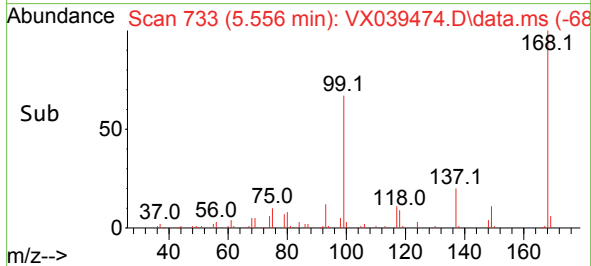


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :

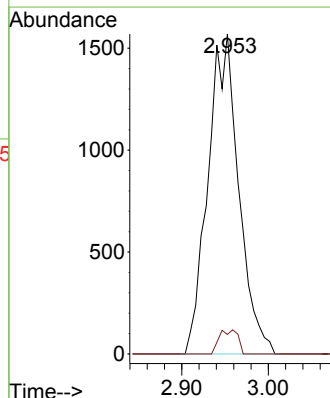
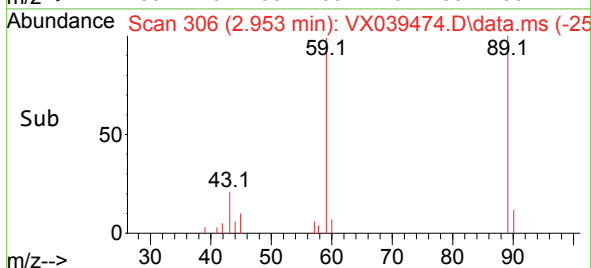
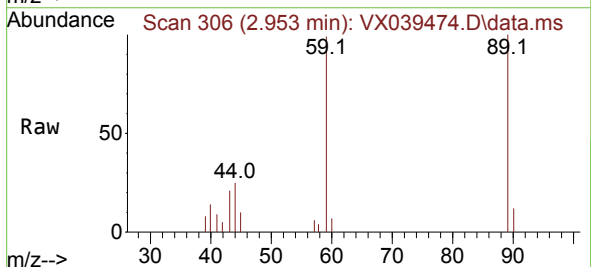


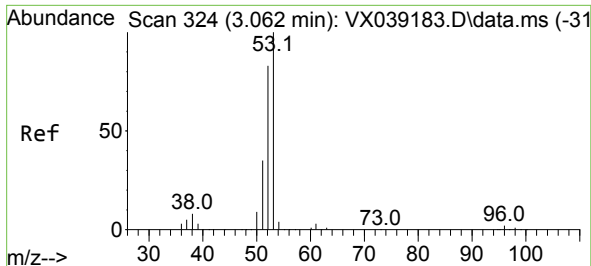
Tgt Ion:168 Resp: 89913
Ion Ratio Lower Upper
168 100
99 67.4 56.6 85.0



#11
Tert butyl alcohol
Concen: 9.361 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Tgt Ion: 59 Resp: 3872
Ion Ratio Lower Upper
59 100
57 4.6 6.0 9.0#

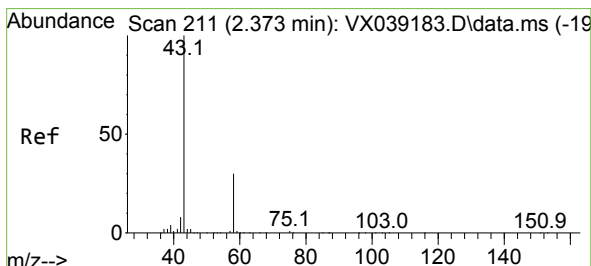
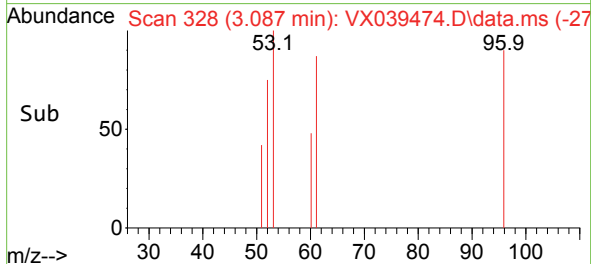
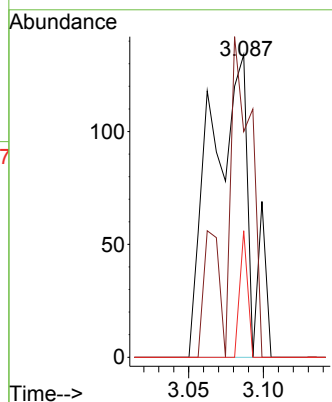
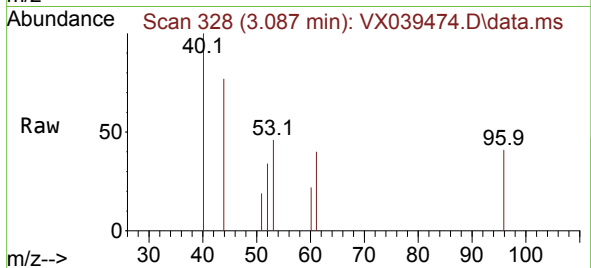




#15
Acrylonitrile
Concen: 0.294 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.025 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

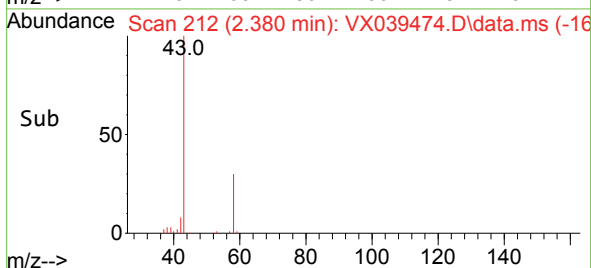
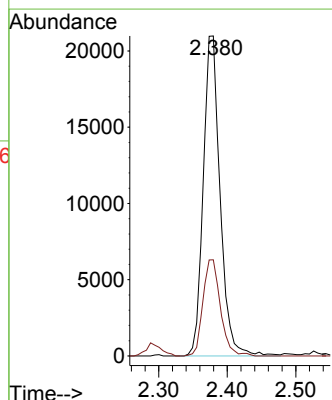
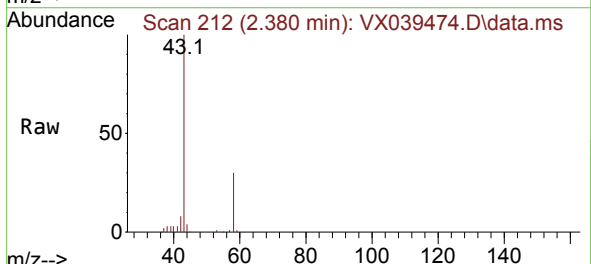
Instrument :
MSVOA_X
ClientSampleId :

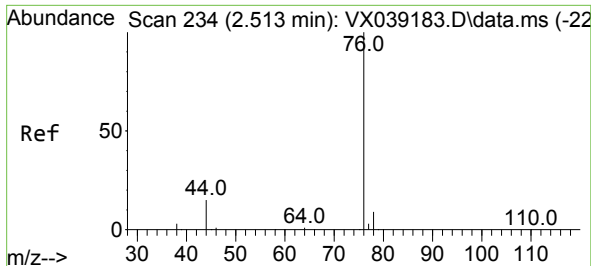
Tgt Ion: 53 Resp: 243
Ion Ratio Lower Upper
53 100
52 69.5 66.0 99.0
51 0.0 29.8 44.6#



#16
Acetone
Concen: 15.766 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

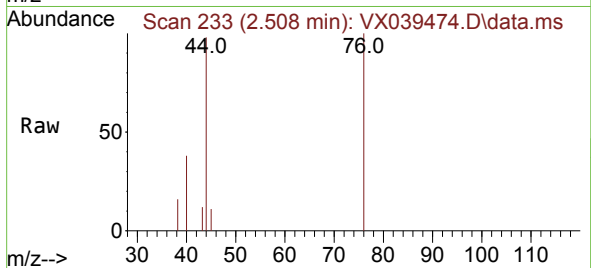
Tgt Ion: 43 Resp: 36050
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9



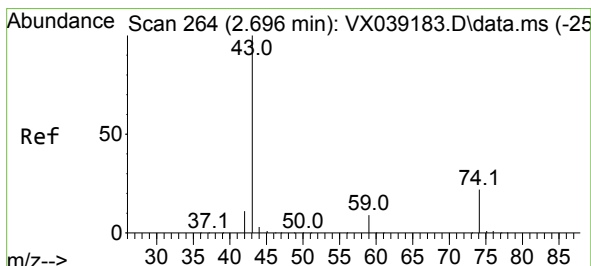
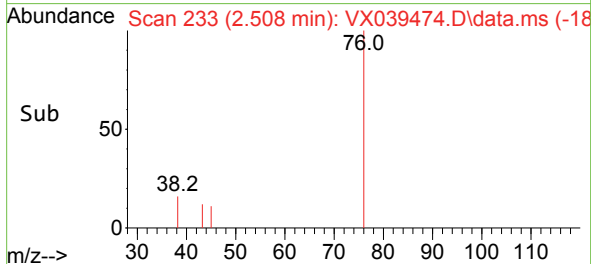
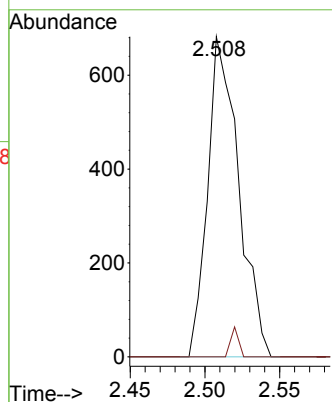


#17
Carbon Disulfide
Concen: 0.291 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :

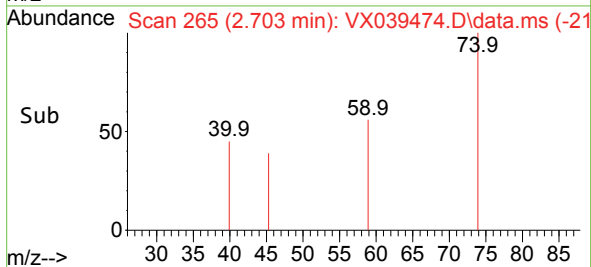
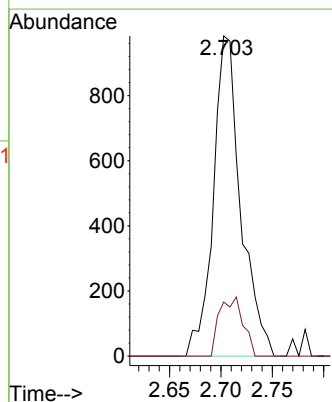
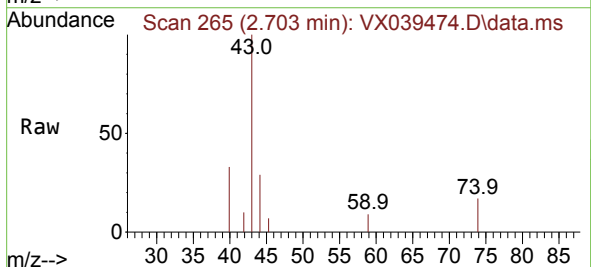


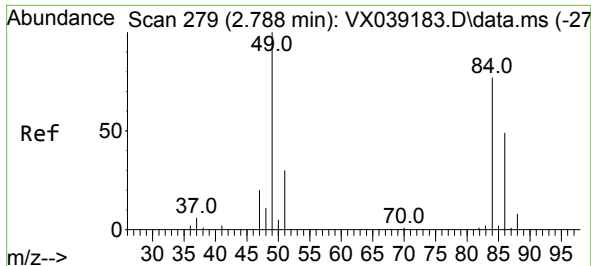
Tgt Ion: 76 Resp: 984
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.512 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

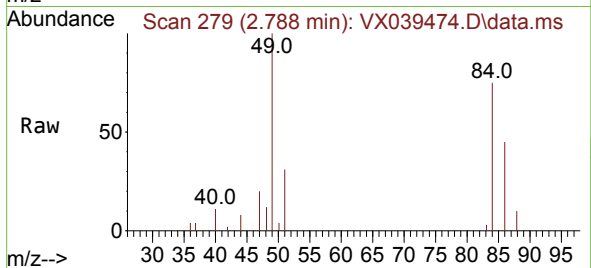
Tgt Ion: 43 Resp: 1825
Ion Ratio Lower Upper
43 100
74 15.8 17.8 26.8#



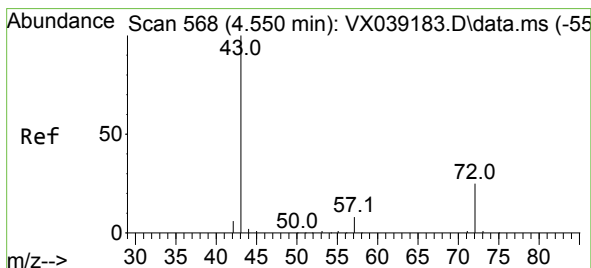
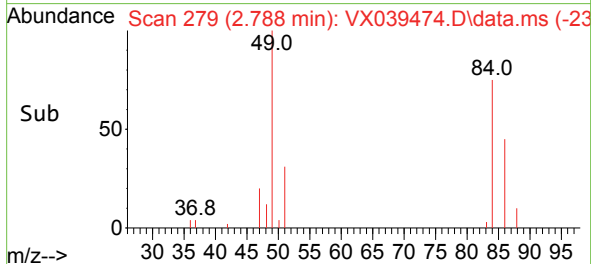
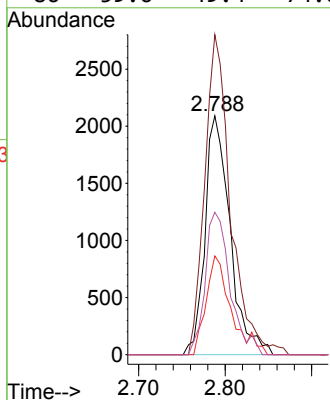


#20
Methylene Chloride
Concen: 3.068 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :

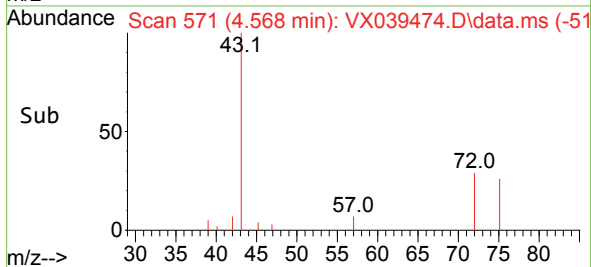
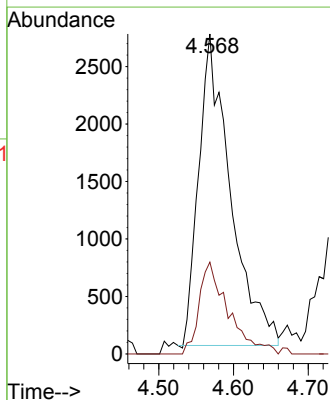
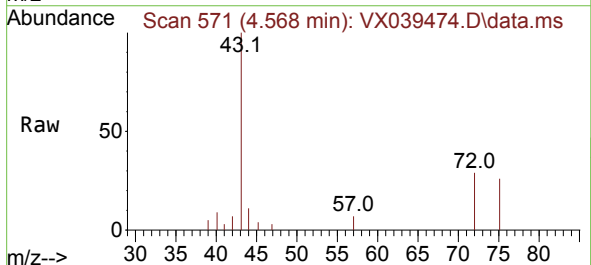


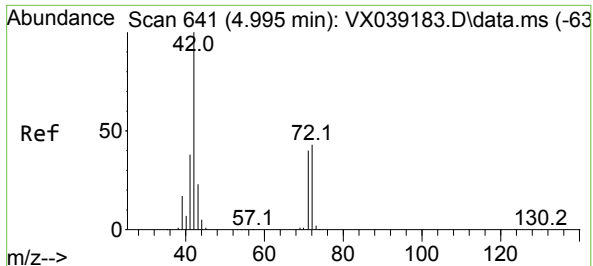
Tgt Ion:	84	Resp:	4213
Ion	Ratio	Lower	Upper
84	100		
49	133.9	103.6	155.4
51	41.3	33.8	50.6
86	59.6	49.4	74.0



#25
2-Butanone
Concen: 5.634 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.019 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Tgt Ion:	43	Resp:	8008
Ion	Ratio	Lower	Upper
43	100		
72	29.5	19.4	29.2#





#29

Tetrahydrofuran

Concen: 7.229 ug/l

RT: 5.013 min Scan# 641

Delta R.T. 0.019 min

Lab File: VX039474.D

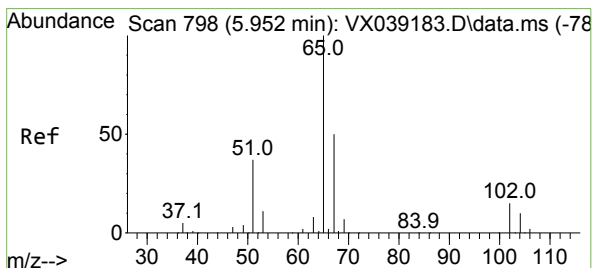
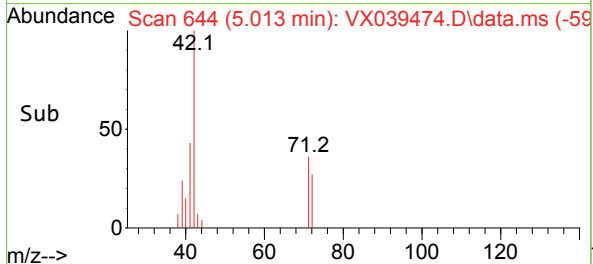
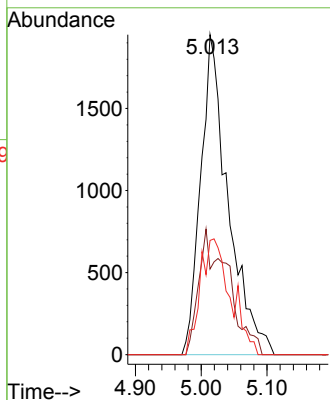
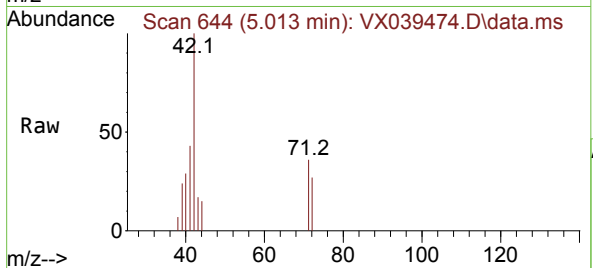
Acq: 26 Dec 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	5674
Ion	Ratio	Lower	Upper
42	100		
72	20.4	34.2	51.4#
71	39.8	32.2	48.2



#33

1,2-Dichloroethane-d4

Concen: 47.508 ug/l

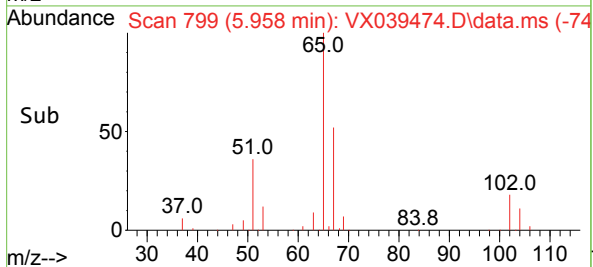
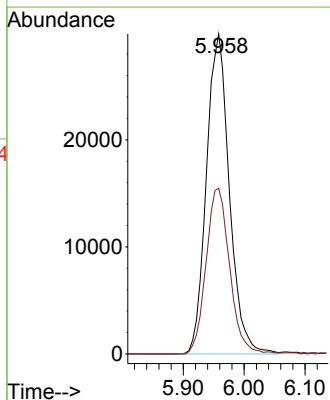
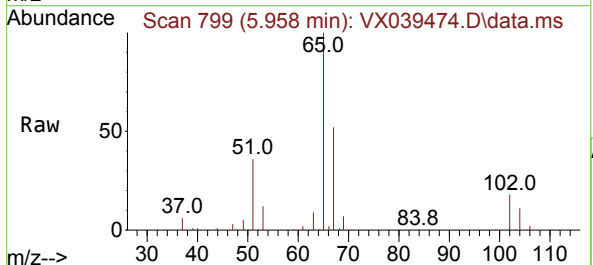
RT: 5.958 min Scan# 799

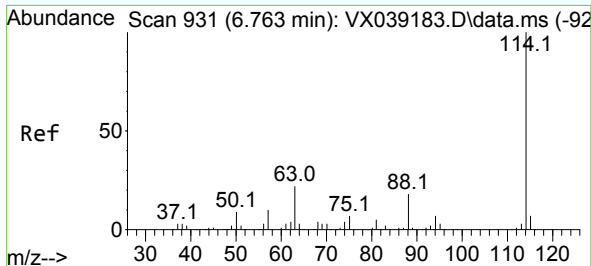
Delta R.T. 0.006 min

Lab File: VX039474.D

Acq: 26 Dec 2023 17:44

Tgt Ion:	65	Resp:	78253
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	100.2

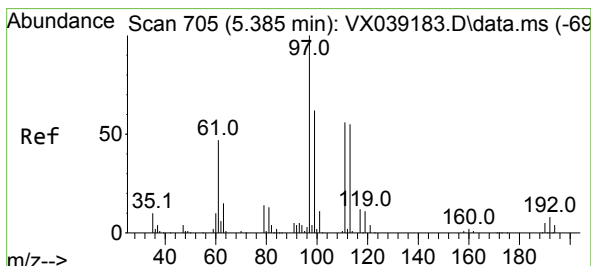
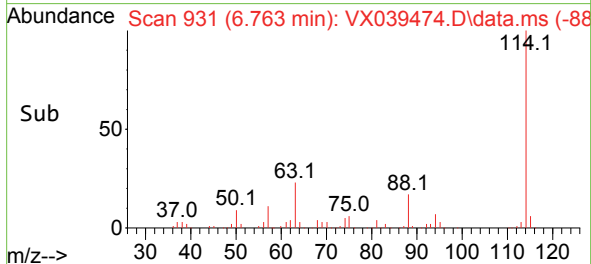
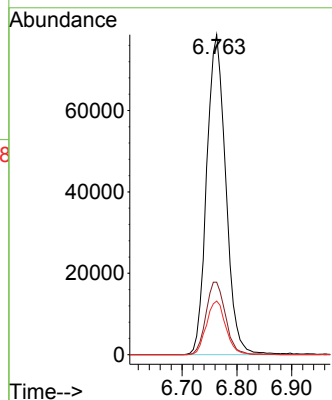
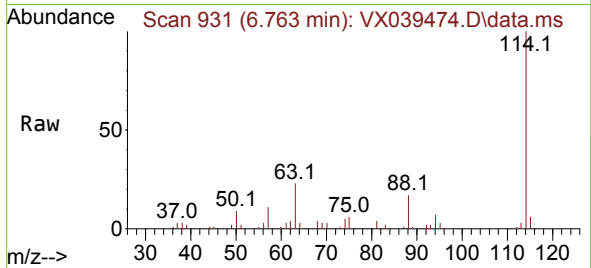




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

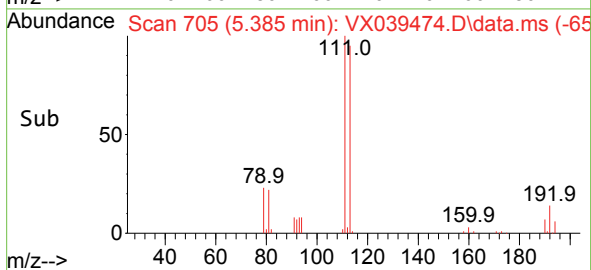
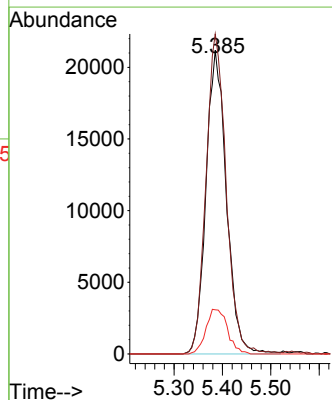
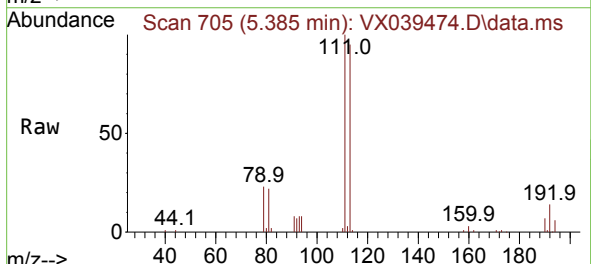
Instrument :
MSVOA_X
ClientSampleId :

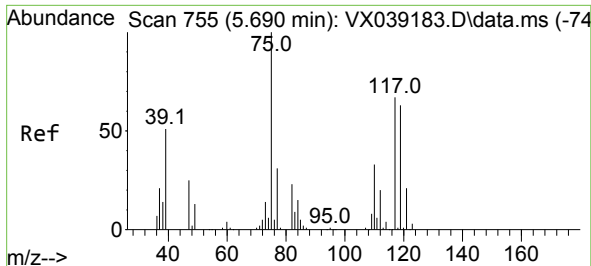
Tgt Ion:114 Resp: 189415
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

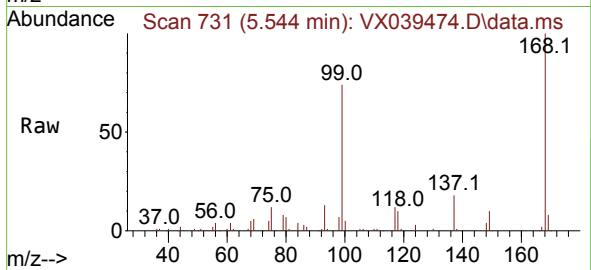
Tgt Ion:113 Resp: 62049
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 15.6 13.3 19.9



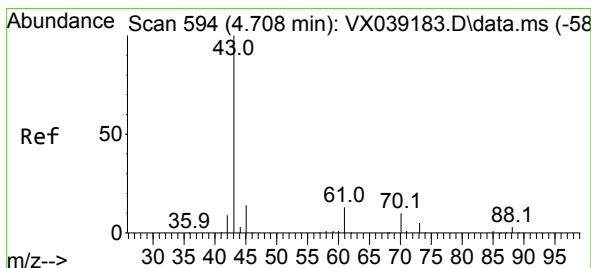
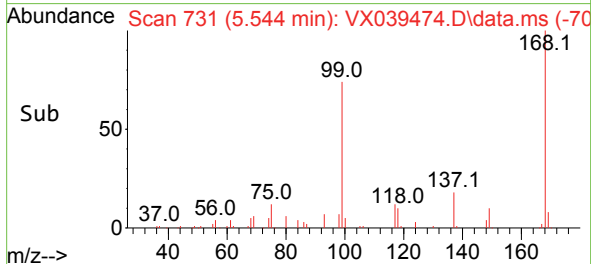
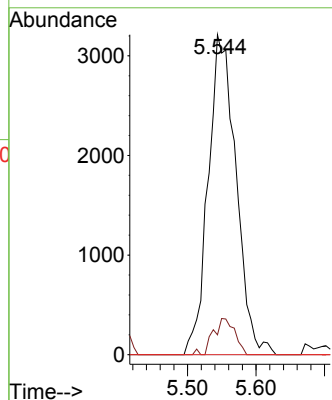


#36
1,1-Dichloropropene
Concen: 4.392 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :

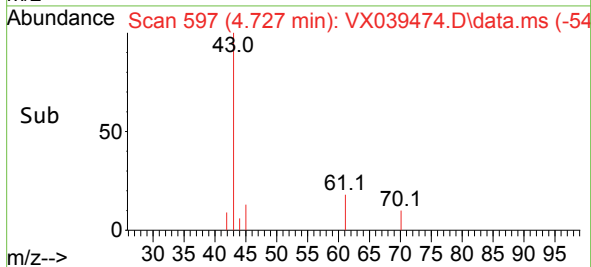
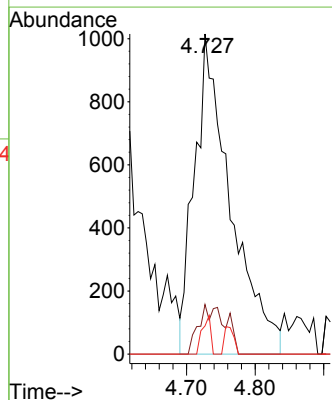
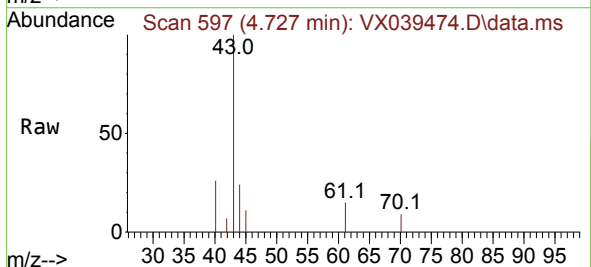


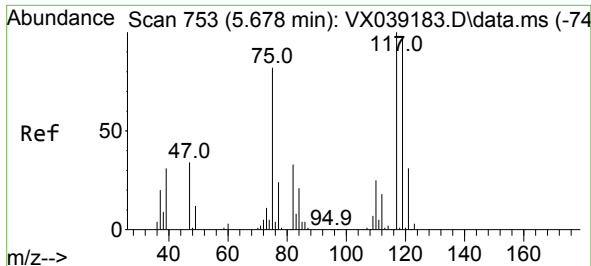
Tgt Ion: 75 Resp: 9069
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.454 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.019 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

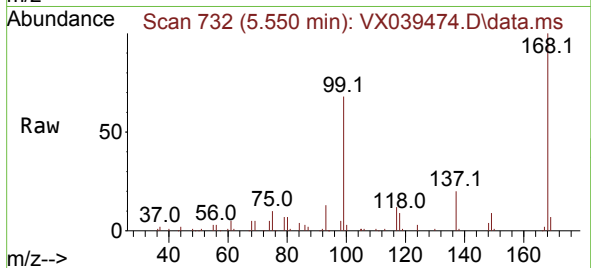
Tgt Ion: 43 Resp: 3709
Ion Ratio Lower Upper
43 100
61 11.5 10.6 16.0
70 2.8 8.3 12.5#



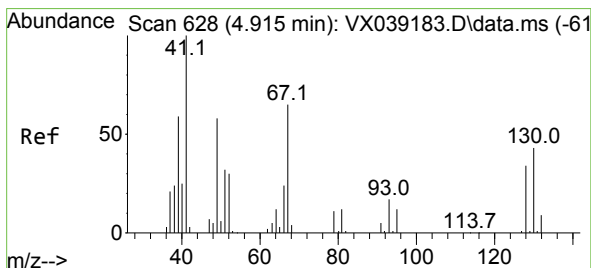
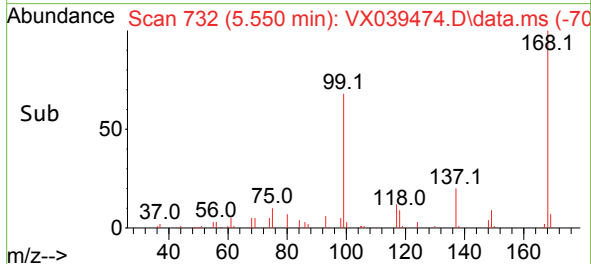
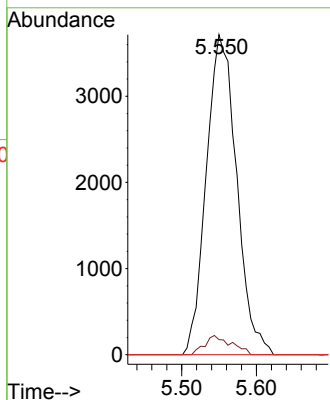


#38
Carbon Tetrachloride
Concen: 5.322 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :

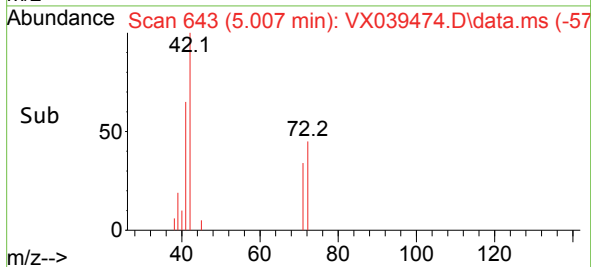
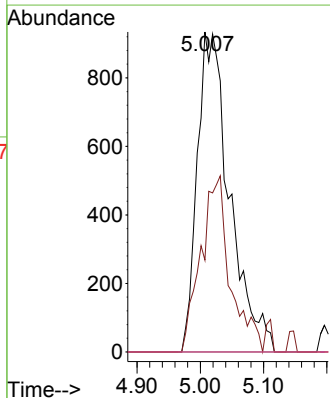
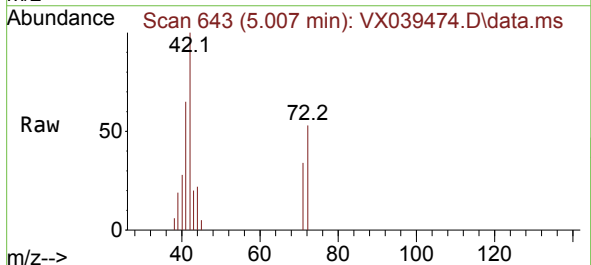


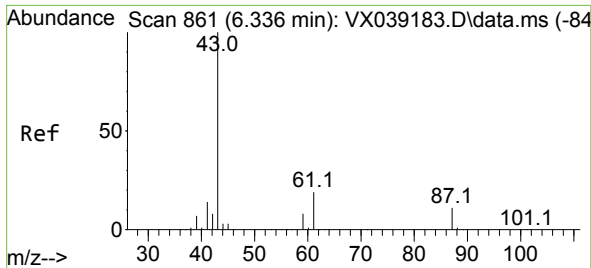
Tgt Ion:117 Resp: 10487
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#



#41
Methacrylonitrile
Concen: 2.441 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.092 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Tgt Ion: 41 Resp: 3323
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

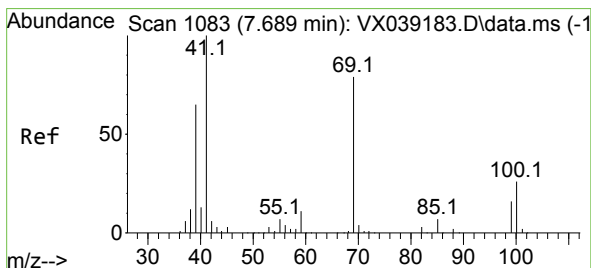
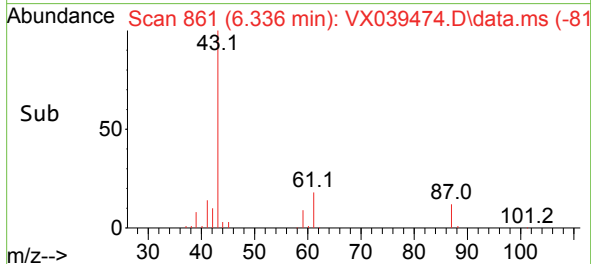
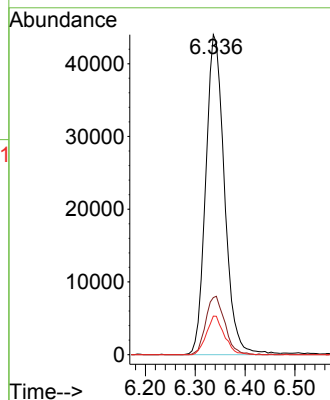
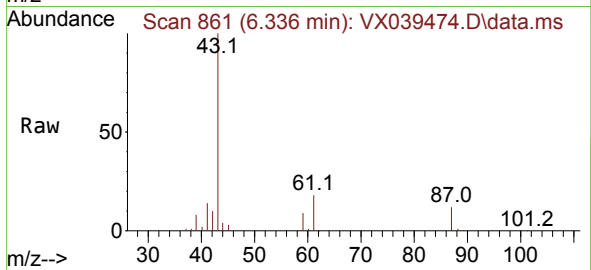




#43
Isopropyl Acetate
Concen: 27.666 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

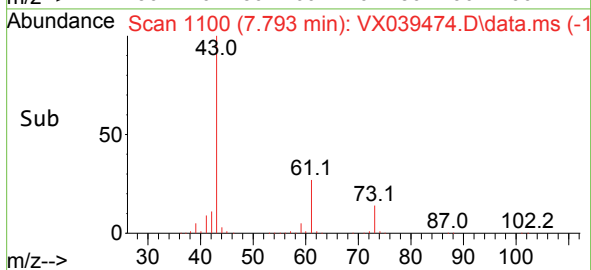
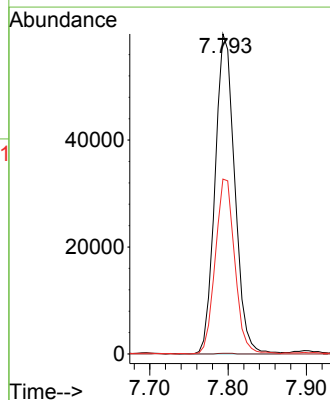
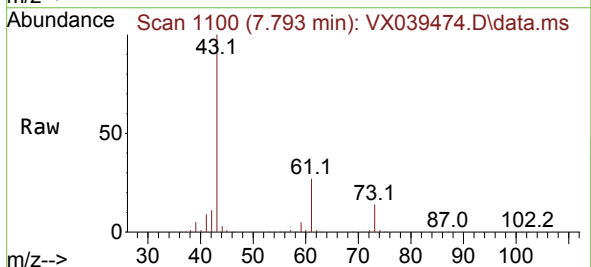
Instrument :
MSVOA_X
ClientSampleId :

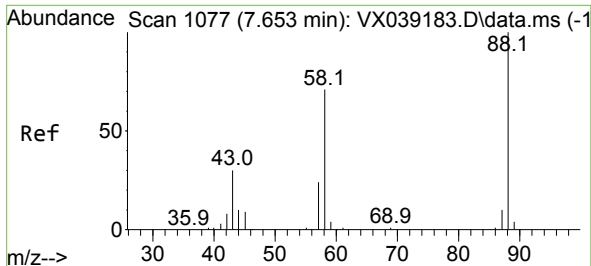
Tgt Ion: 43 Resp: 114775
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 11.5 9.8 14.6



#48
Methyl methacrylate
Concen: 43.177 ug/l
RT: 7.793 min Scan# 1100
Delta R.T. 0.104 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Tgt Ion: 41 Resp: 104717
Ion Ratio Lower Upper
41 100
69 0.2 59.2 88.8#
39 54.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1.927 ug/l

RT: 7.665 min Scan# 1077

Delta R.T. 0.012 min

Lab File: VX039474.D

Acq: 26 Dec 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

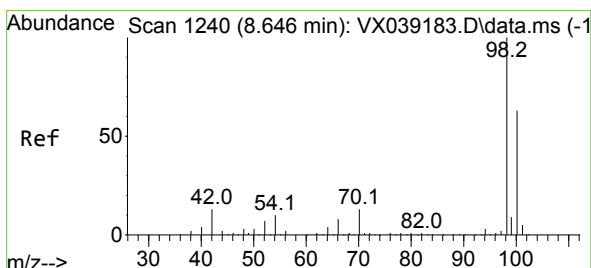
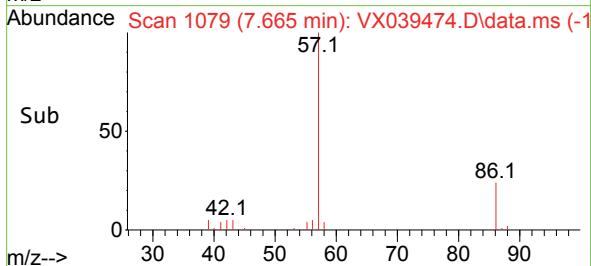
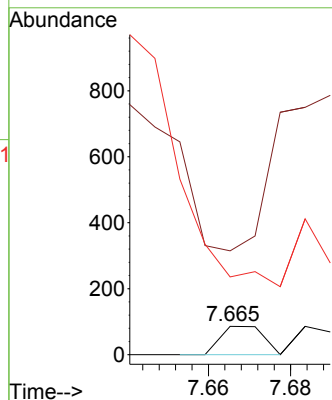
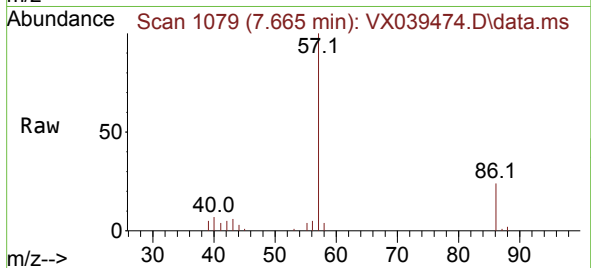
Tgt Ion: 88 Resp: 63

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 60.1 90.1#



#50

Toluene-d8

Concen: 50.594 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039474.D

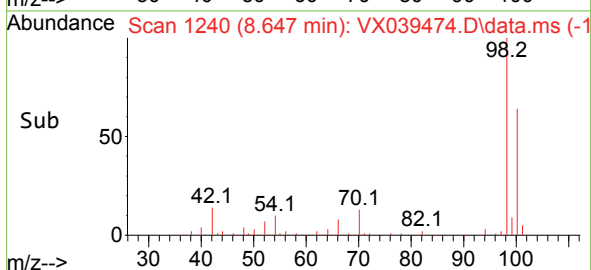
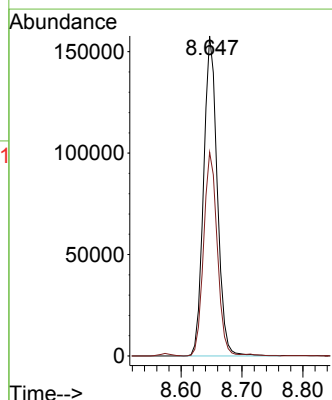
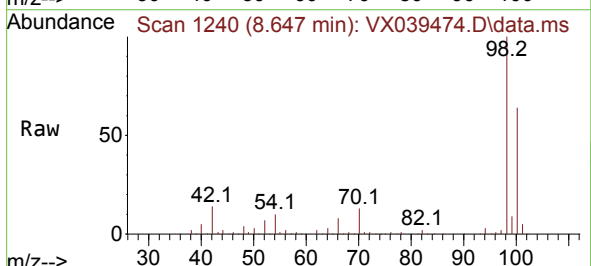
Acq: 26 Dec 2023 17:44

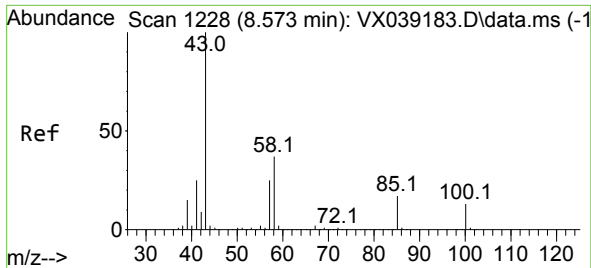
Tgt Ion: 98 Resp: 245791

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7

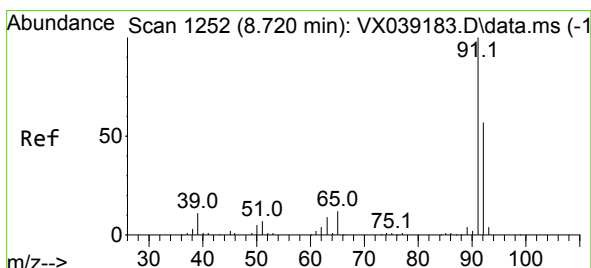
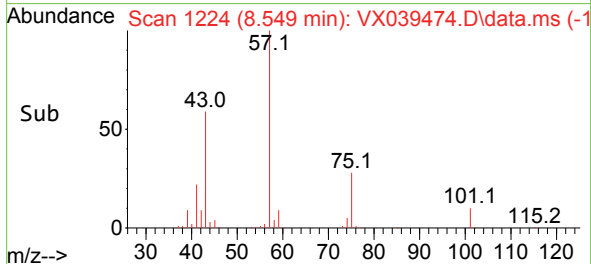
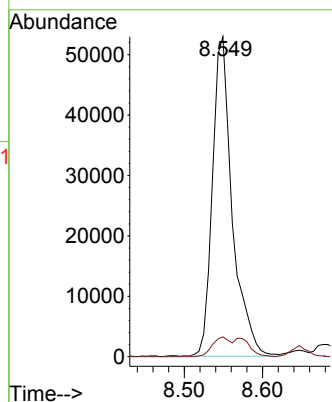
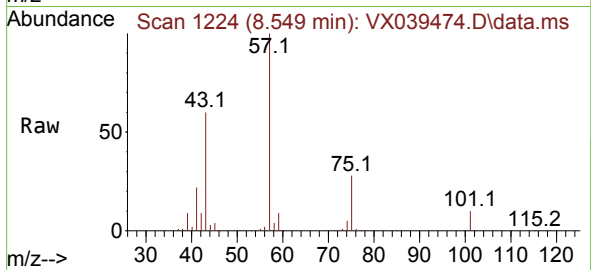




#51
4-Methyl-2-Pentanone
Concen: 35.252 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

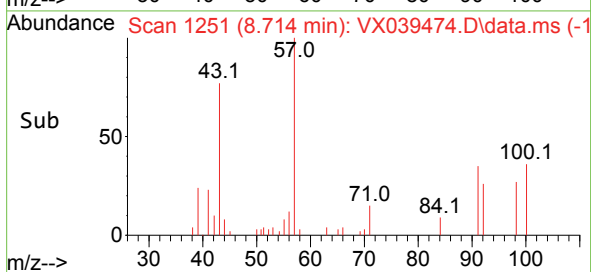
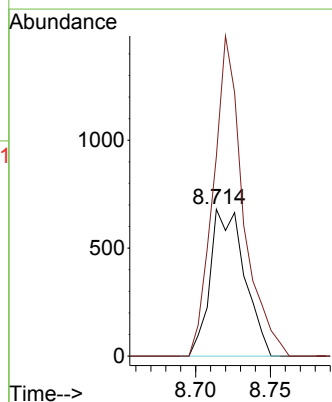
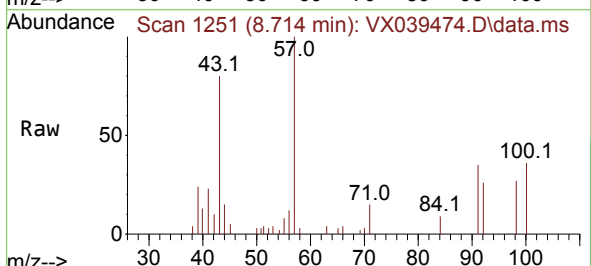
Instrument :
MSVOA_X
ClientSampleId :

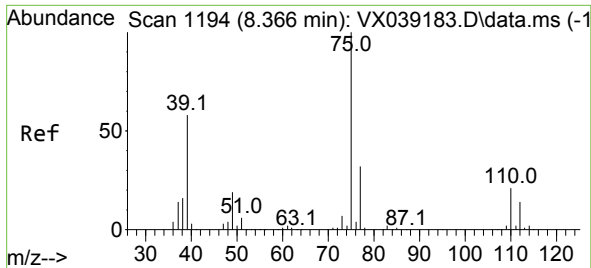
Tgt Ion: 43 Resp: 93180
Ion Ratio Lower Upper
43 100
58 5.9 30.4 45.6#



#52
Toluene
Concen: 0.309 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Tgt Ion: 92 Resp: 1090
Ion Ratio Lower Upper
92 100
91 189.3 134.2 201.2

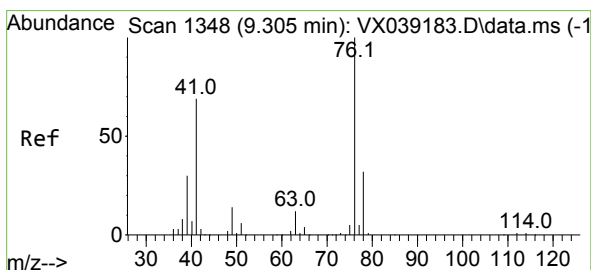
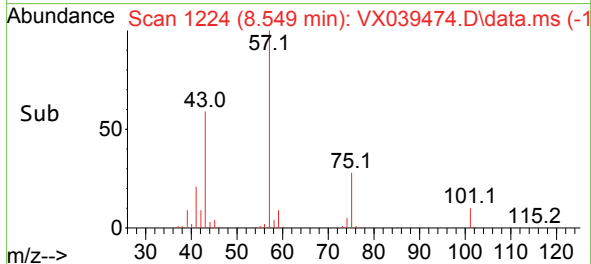
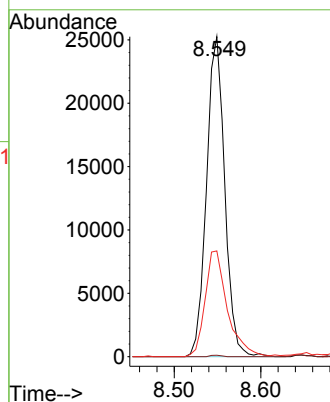
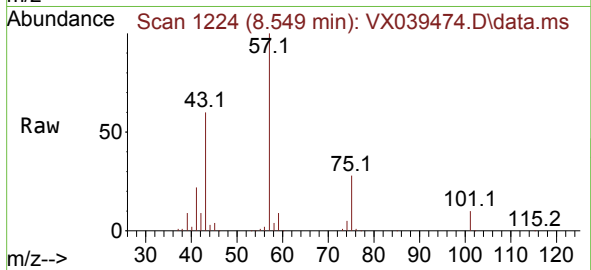




#54
 cis-1,3-Dichloropropene
 Concen: 14.801 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX039474.D
 Acq: 26 Dec 2023 17:44

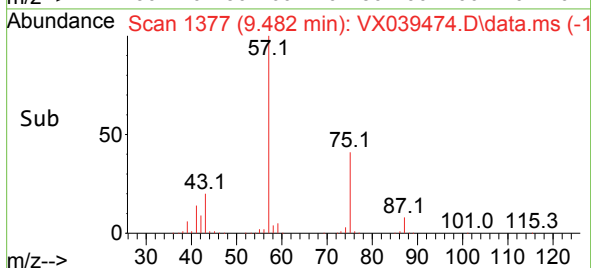
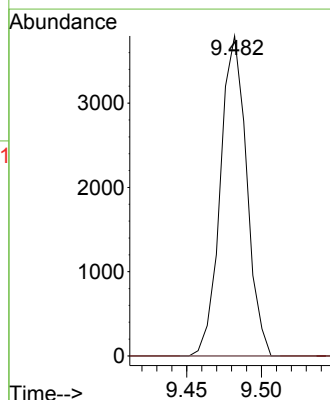
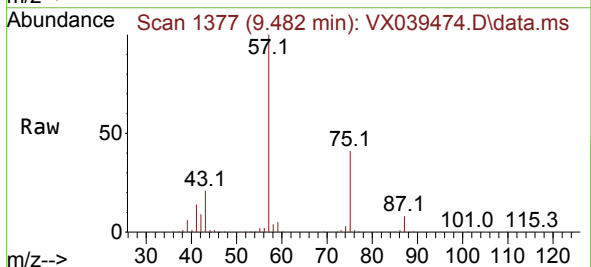
Instrument :
 MSVOA_X
 ClientSampleId :

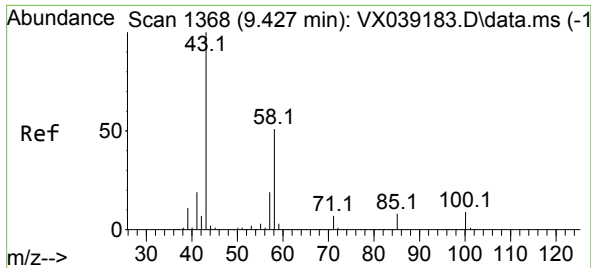
Tgt Ion: 75 Resp: 36944
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.3 37.9#
 39 33.0 46.7 70.1#



#57
 1,3-Dichloropropane
 Concen: 1.824 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.177 min
 Lab File: VX039474.D
 Acq: 26 Dec 2023 17:44

Tgt Ion: 76 Resp: 4640
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

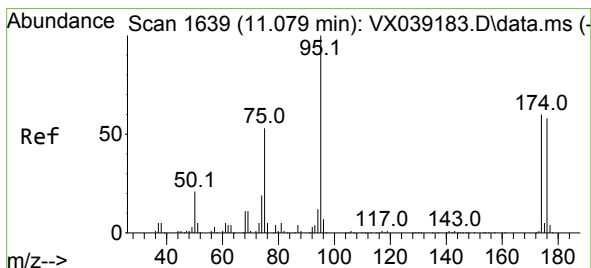
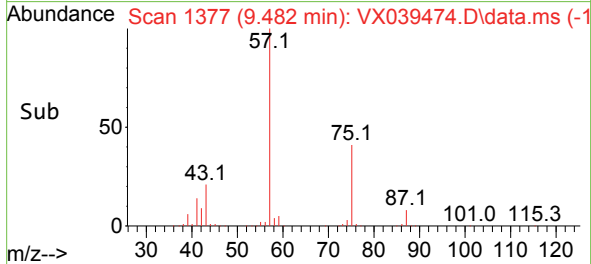
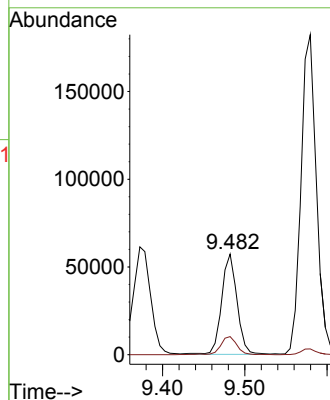
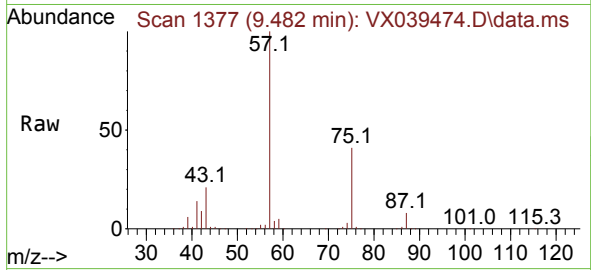




#59
2-Hexanone
Concen: 32.760 ug/l
RT: 9.482 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

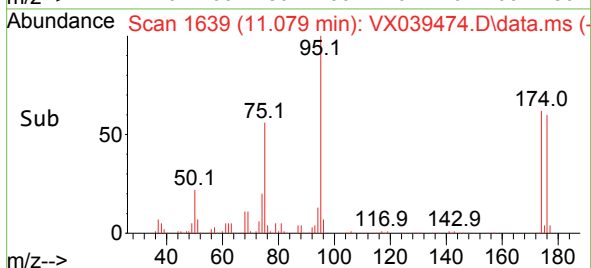
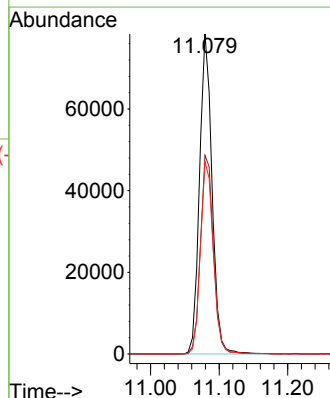
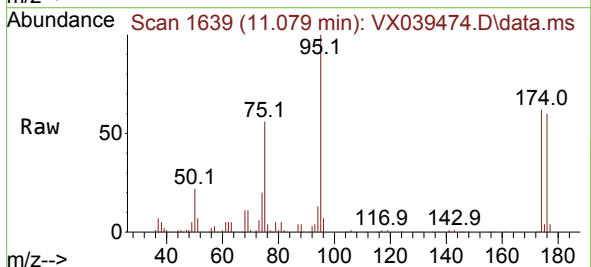
Instrument :
MSVOA_X
ClientSampleId :

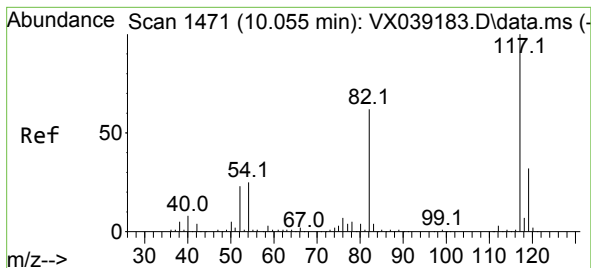
Tgt Ion: 43 Resp: 74732
Ion Ratio Lower Upper
43 100
58 19.1 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 49.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Tgt Ion: 95 Resp: 99600
Ion Ratio Lower Upper
95 100
174 64.5 0.0 135.6
176 61.9 0.0 131.0

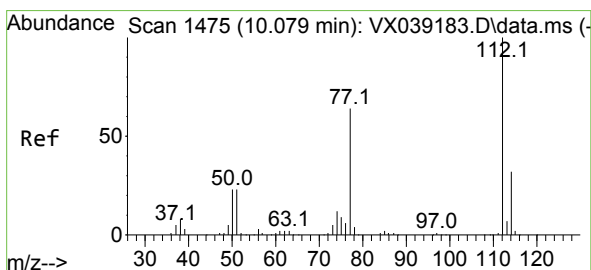
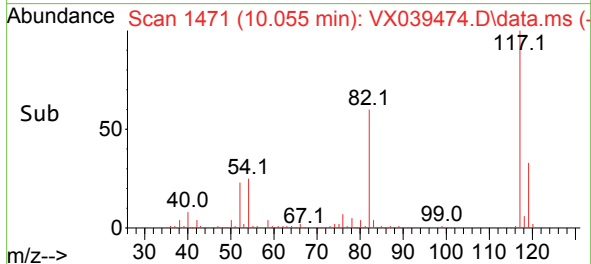
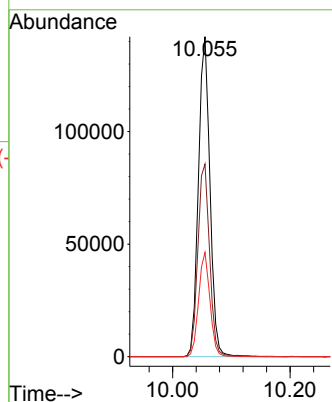
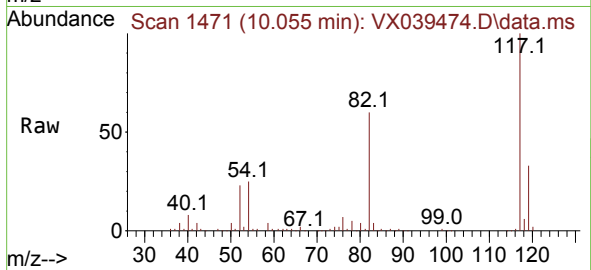




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

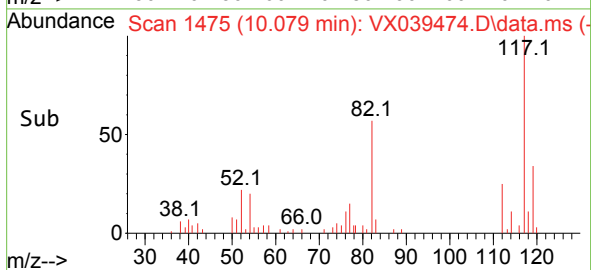
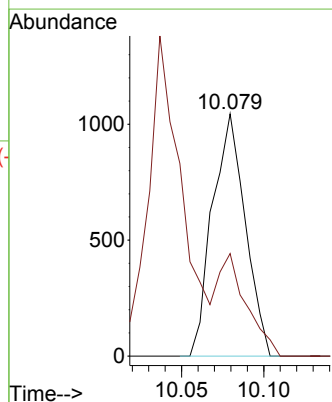
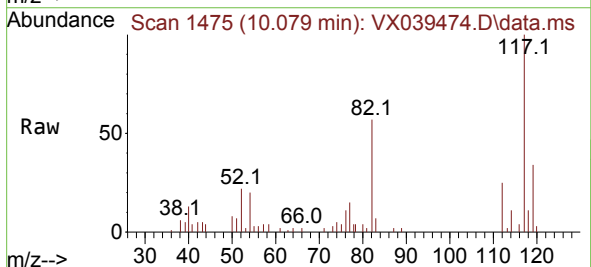
Instrument :
MSVOA_X
ClientSampleId :

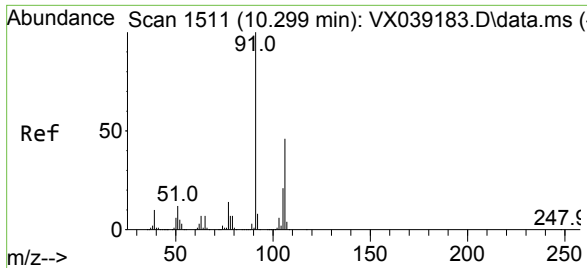
Tgt Ion:117 Resp: 194272
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 32.6 25.5 38.3



#65
Chlorobenzene
Concen: 0.342 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Tgt Ion:112 Resp: 1450
Ion Ratio Lower Upper
112 100
114 42.3 25.7 38.5#

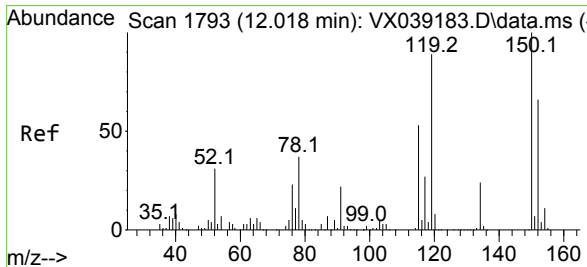
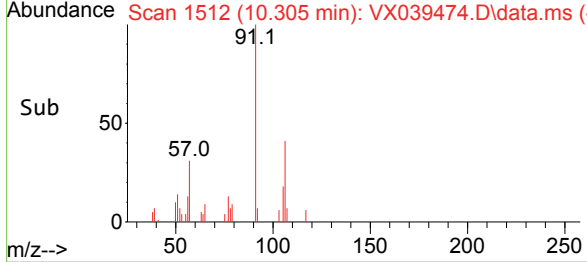
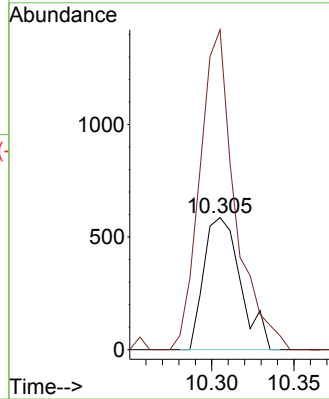
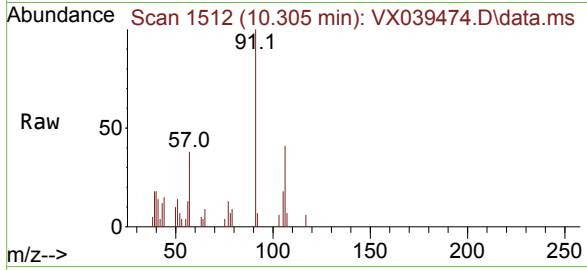




#68
m/p-Xylenes
Concen: 0.321 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

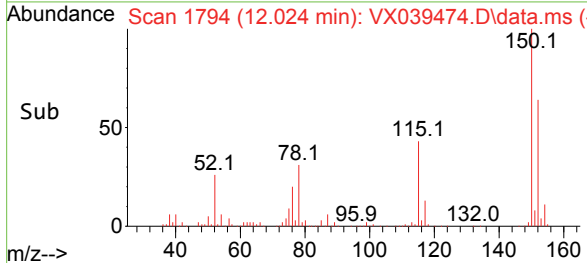
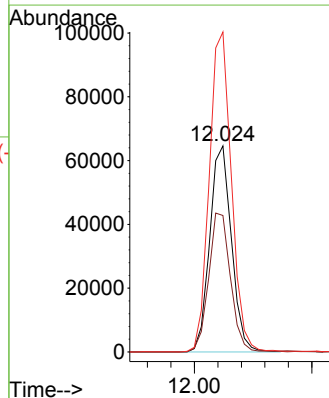
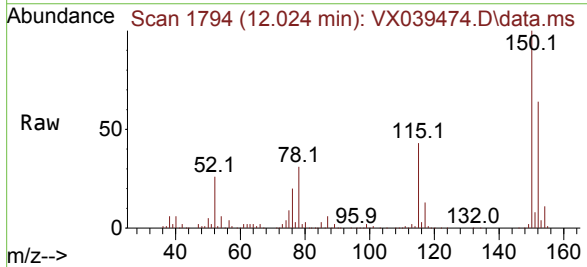
Instrument :
MSVOA_X
ClientSampleId :

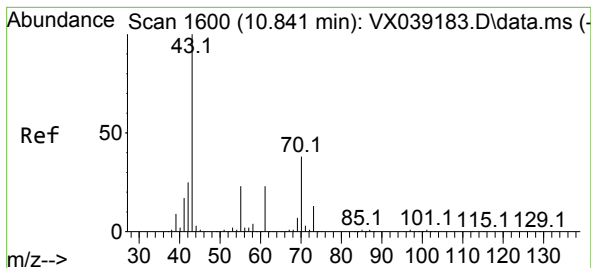
Tgt Ion:106 Resp: 908
Ion Ratio Lower Upper
106 100
91 233.4 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

Tgt Ion:152 Resp: 83211
Ion Ratio Lower Upper
152 100
115 67.5 43.3 129.9
150 158.2 0.0 345.0





#74

N-ethyl acetate

Concen: 7.248 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.201 min

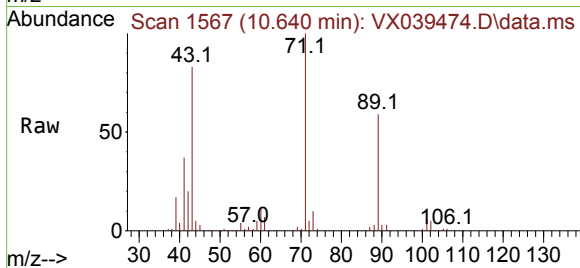
Lab File: VX039474.D

Acq: 26 Dec 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 23544

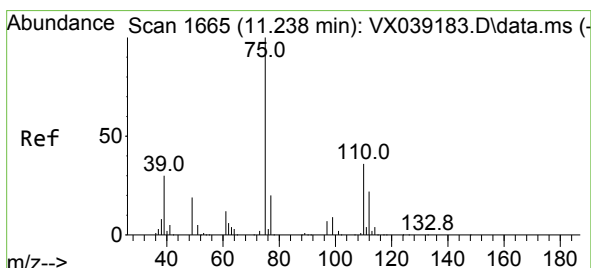
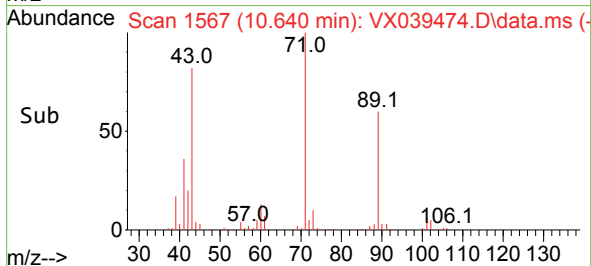
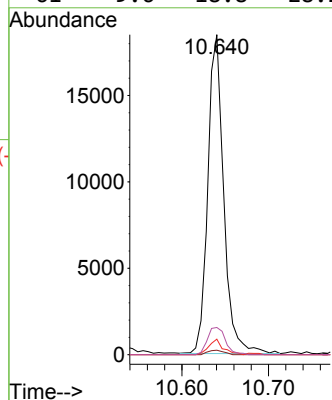
Ion Ratio Lower Upper

43 100

70 1.4 32.9 49.3#

55 4.4 19.3 28.9#

61 9.6 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 25.914 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039474.D

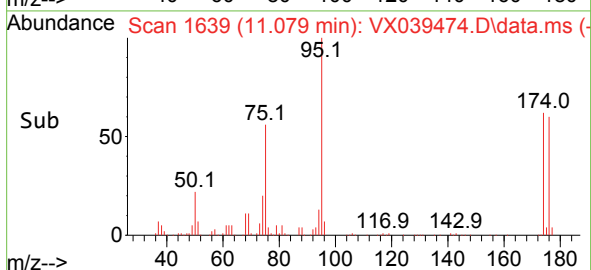
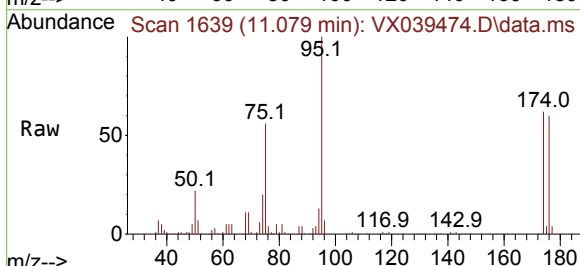
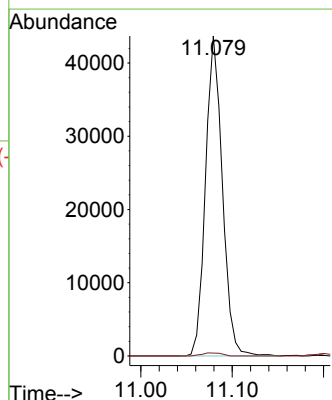
Acq: 26 Dec 2023 17:44

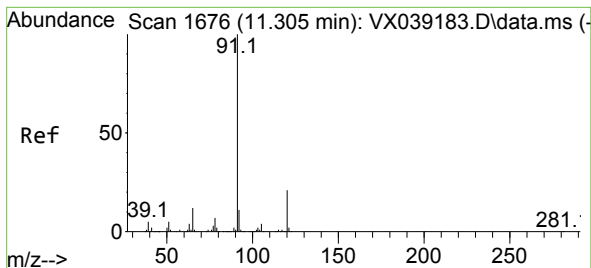
Tgt Ion: 75 Resp: 55787

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#78

n-propylbenzene

Concen: 0.206 ug/l

RT: 11.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039474.D

Acq: 26 Dec 2023 17:44

Instrument :

MSVOA_X

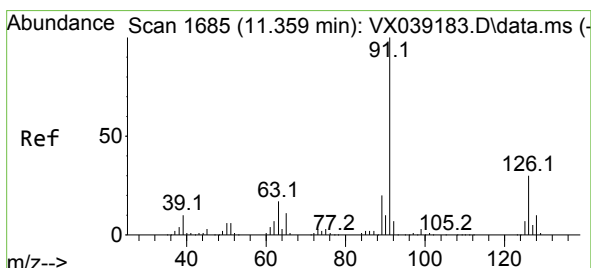
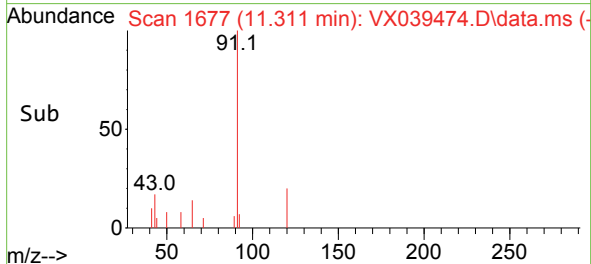
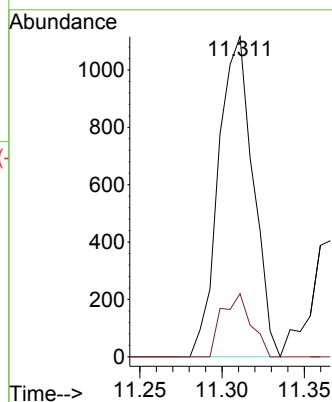
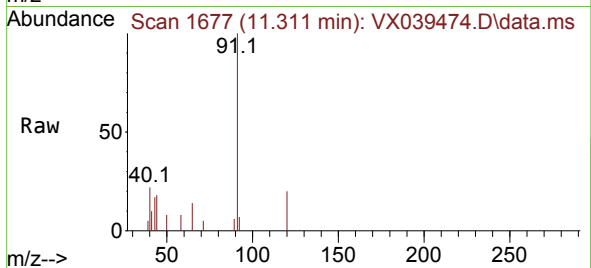
ClientSampleId :

Tgt Ion: 91 Resp: 1632

Ion Ratio Lower Upper

91 100

120 16.7 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.270 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.098 min

Lab File: VX039474.D

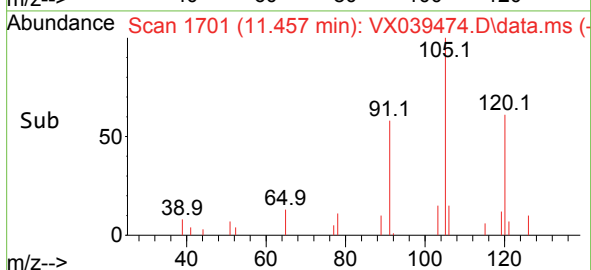
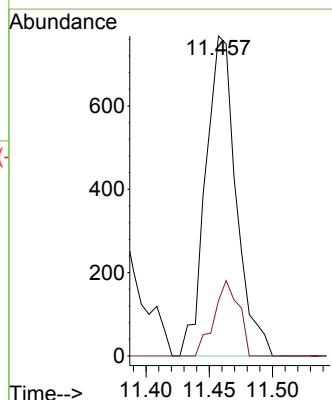
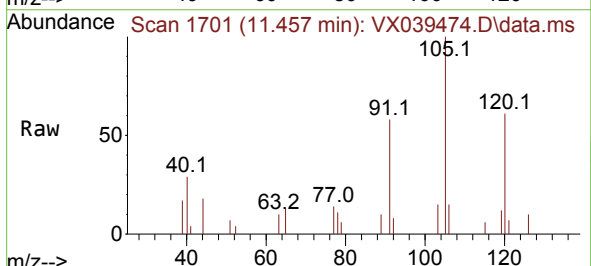
Acq: 26 Dec 2023 17:44

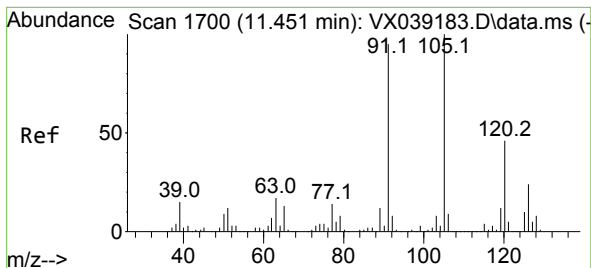
Tgt Ion: 91 Resp: 1291

Ion Ratio Lower Upper

91 100

126 19.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.425 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039474.D

Acq: 26 Dec 2023 17:44

Instrument :

MSVOA_X

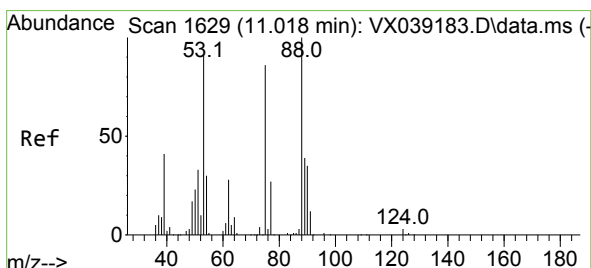
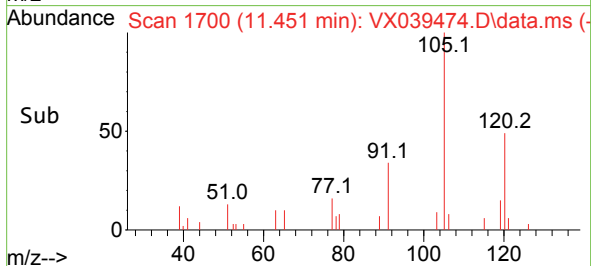
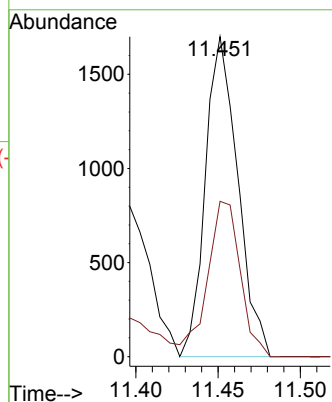
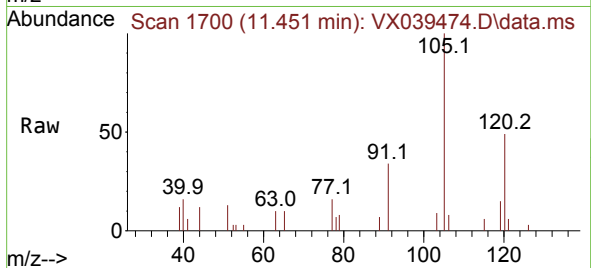
ClientSampleId :

Tgt Ion:105 Resp: 2326

Ion Ratio Lower Upper

105 100

120 48.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 73.102 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039474.D

Acq: 26 Dec 2023 17:44

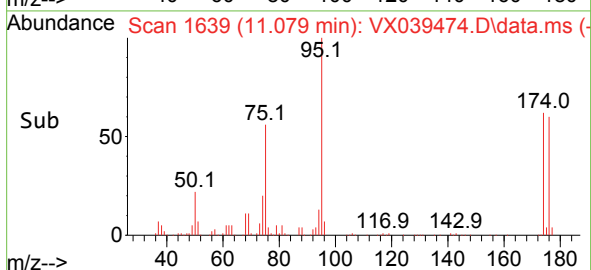
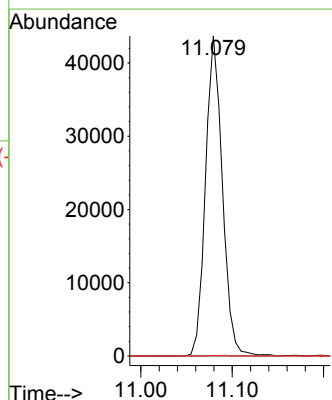
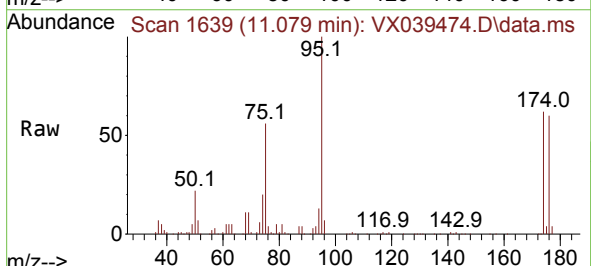
Tgt Ion: 75 Resp: 55787

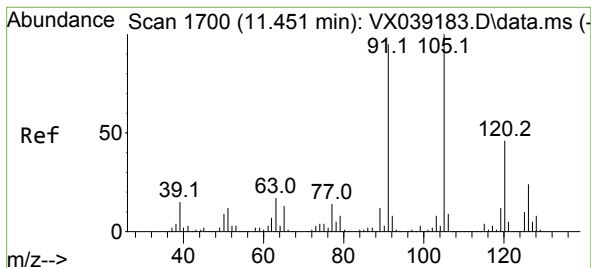
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

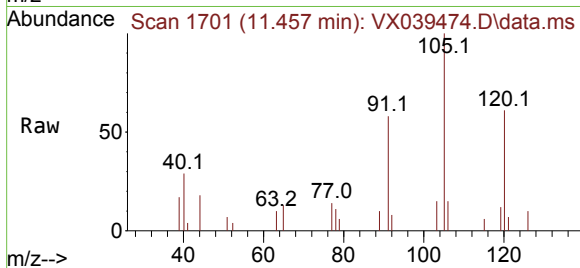
89 0.1 36.9 55.3#



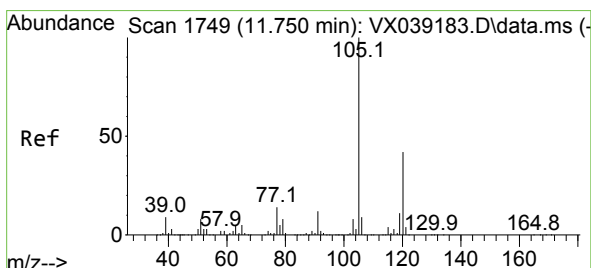
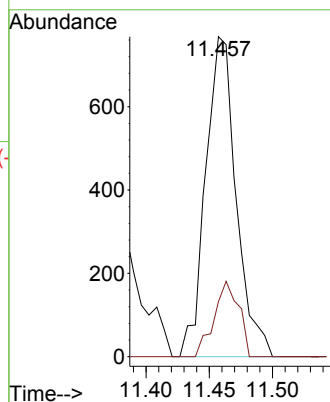
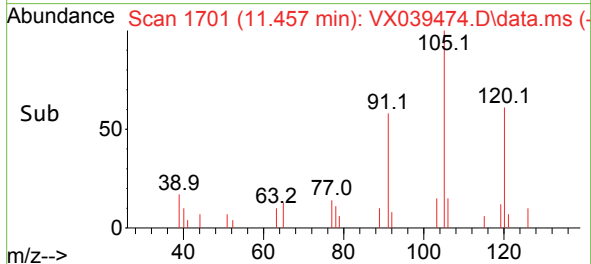


#82
4-Chlorotoluene
Concen: 0.230 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

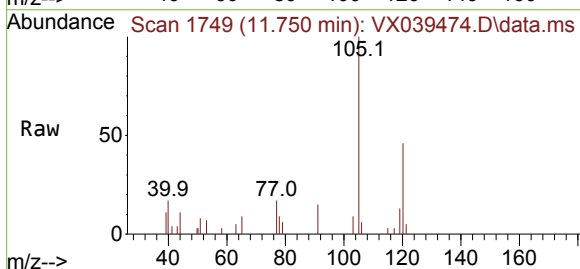
Instrument :
MSVOA_X
ClientSampleId :



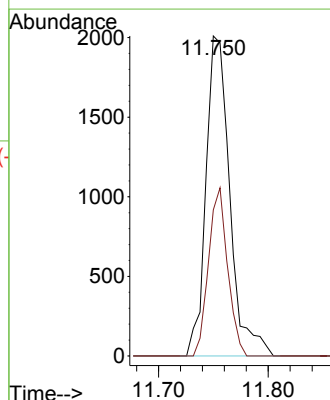
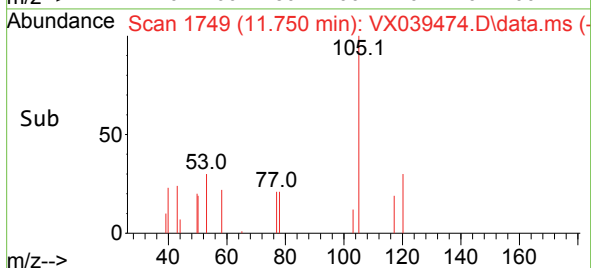
Tgt Ion: 91 Resp: 1291
Ion Ratio Lower Upper
91 100
126 19.0 14.2 42.6

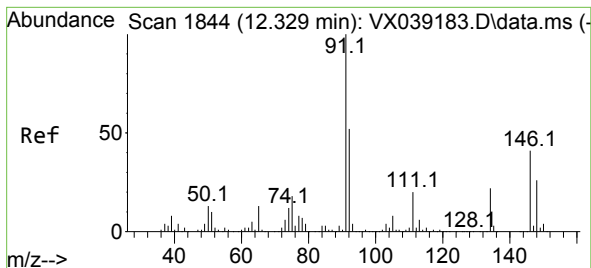


#84
1,2,4-Trimethylbenzene
Concen: 0.542 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44



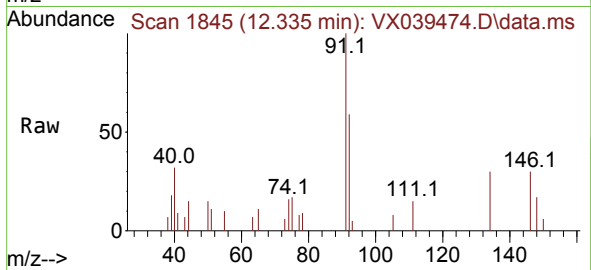
Tgt Ion: 105 Resp: 3042
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6



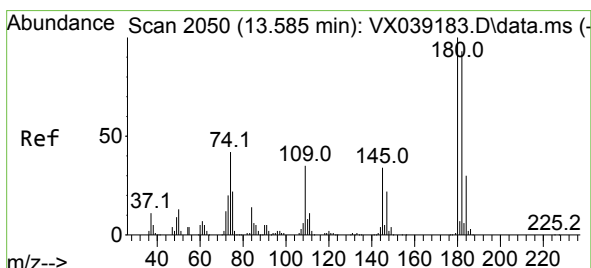
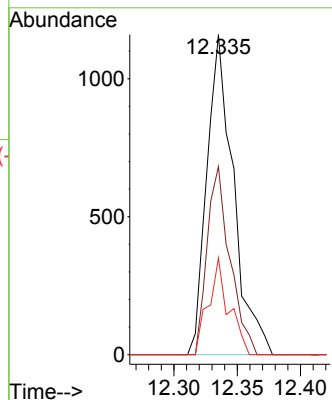
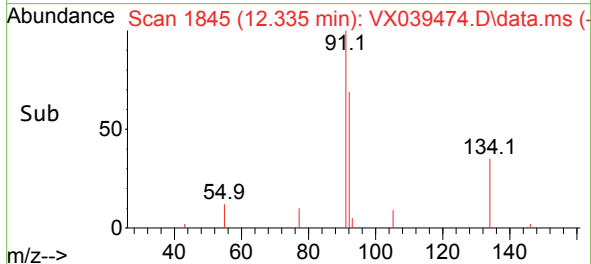


#89
n-Butylbenzene
Concen: 0.310 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

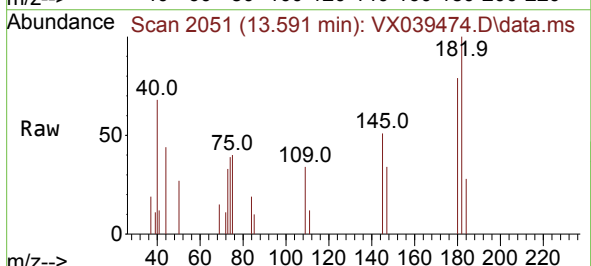
Instrument :
MSVOA_X
ClientSampleId :



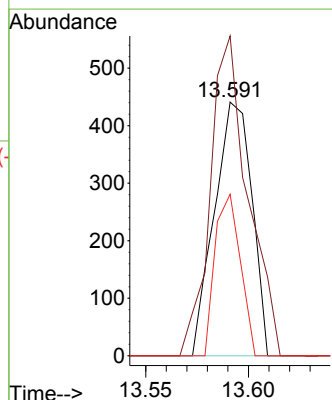
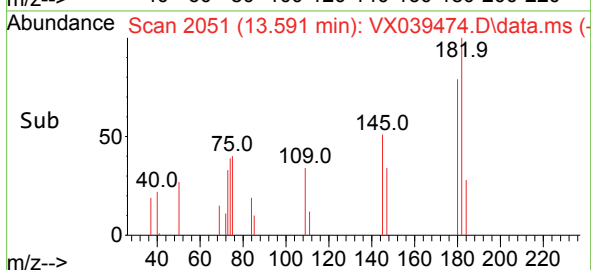
Tgt Ion: 91 Resp: 1693
Ion Ratio Lower Upper
91 100
92 50.6 27.4 82.0
134 23.3 12.6 37.8

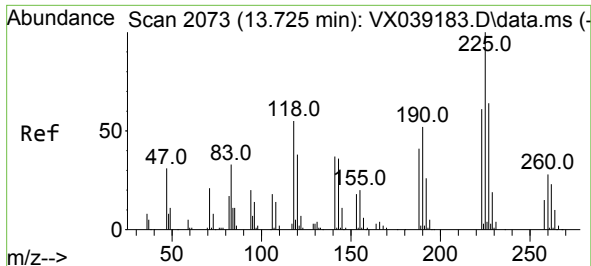


#93
1,2,4-Trichlorobenzene
Concen: 0.319 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44



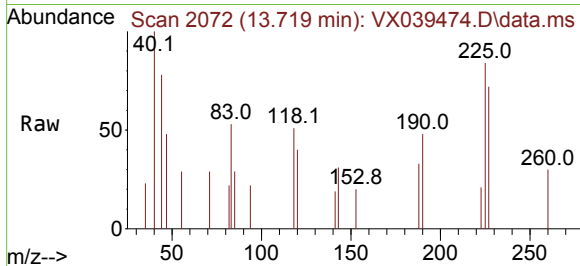
Tgt Ion: 180 Resp: 558
Ion Ratio Lower Upper
180 100
182 126.7 48.3 144.8
145 43.0 18.0 54.0



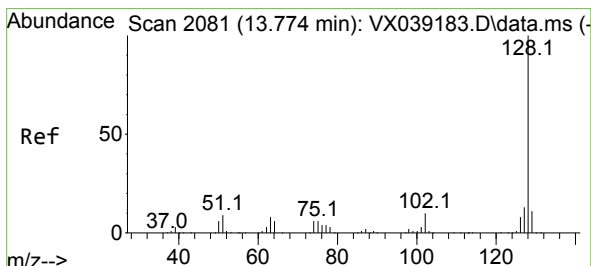
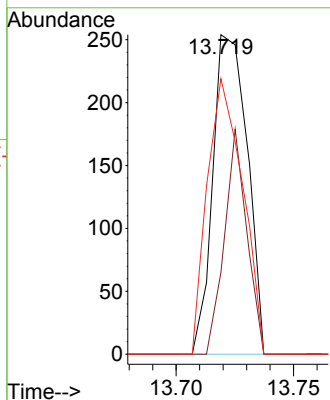
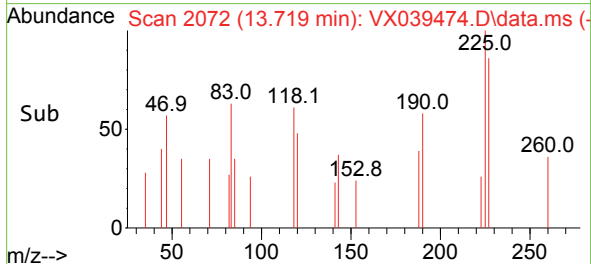


#94
Hexachlorobutadiene
Concen: 0.393 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44

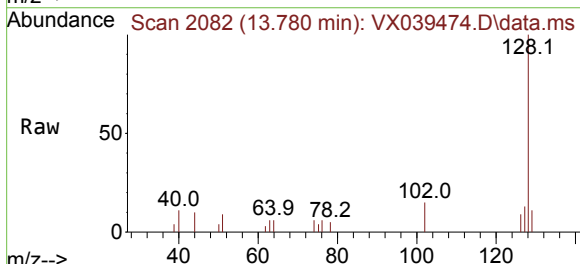
Instrument :
MSVOA_X
ClientSampleId :



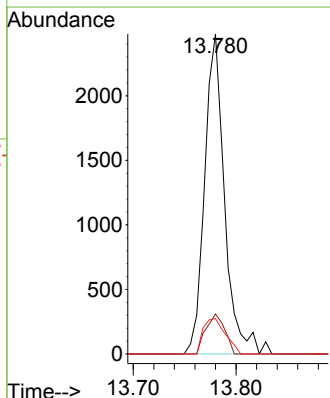
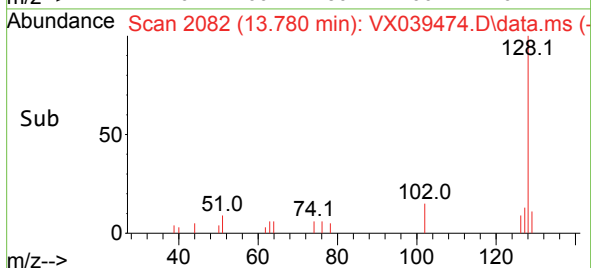
Tgt Ion:	225	Resp:	259
Ion Ratio	Lower	Upper	
225	100		
223	45.6	31.1	93.2
227	88.0	32.5	97.5

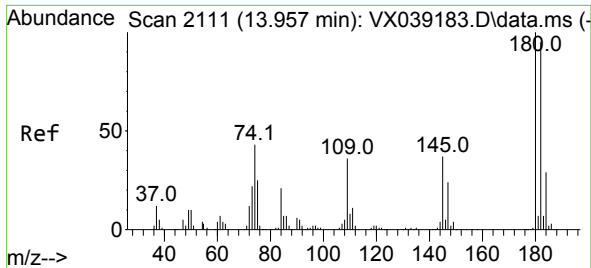


#95
Naphthalene
Concen: 0.551 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039474.D
Acq: 26 Dec 2023 17:44



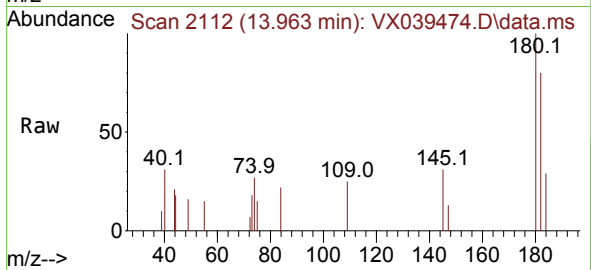
Tgt Ion:	128	Resp:	3354
Ion Ratio	Lower	Upper	
128	100		
127	11.7	10.3	15.5
129	12.3	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.417 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX039474.D
 Acq: 26 Dec 2023 17:44

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	704
Ion	Ratio	Lower	Upper
180	100		
182	105.0	46.9	140.6
145	39.3	17.8	53.5

