

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX039999.D
 Acq On : 29 Jan 2024 16:21
 Operator : JC/MD
 Sample : PB158669TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158669TB

Quant Time: Jan 30 02:46:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	91293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59159	48.394	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.780%		
35) Dibromofluoromethane	5.385	113	44017	48.148	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.300%		
50) Toluene-d8	8.647	98	123370	35.781	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	71.560%#		
62) 4-Bromofluorobenzene	11.079	95	45828	33.989	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	67.980%#		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	335	1.053	ug/l #	78
13) Acrolein	2.227	56	97	Below Cal	#	78
15) Acrylonitrile	3.069	53	242	0.368	ug/l #	47
16) Acetone	2.374	43	15251	22.184	ug/l	96
17) Carbon Disulfide	2.502	76	974	0.386	ug/l #	76
18) Methyl Acetate	2.709	43	1126	0.783	ug/l #	74
20) Methylene Chloride	2.788	84	2821	2.713	ug/l	95
25) 2-Butanone	4.593	43	2175	2.201	ug/l #	88
29) Tetrahydrofuran	5.038	42	672	1.057	ug/l #	62
31) Cyclohexane	5.538	56	2319	1.437	ug/l #	51
36) 1,1-Dichloropropene	5.556	75	7062	4.963	ug/l #	48
37) Ethyl Acetate	4.727	43	2110	1.111	ug/l #	76
38) Carbon Tetrachloride	5.556	117	8296	6.365	ug/l #	14
43) Isopropyl Acetate	6.336	43	69103	24.814	ug/l	98
48) Methyl methacrylate	7.793	41	53524	39.102	ug/l #	51
51) 4-Methyl-2-Pentanone	8.543	43	44795	23.356	ug/l #	50
52) Toluene	8.714	92	556	0.231	ug/l	93
53) t-1,3-Dichloropropene	8.952	75	378	0.258	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	15915	9.865	ug/l #	69
56) Ethyl methacrylate	9.238	69	455	0.274	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	2468	1.421	ug/l #	42
59) 2-Hexanone	9.482	43	36232	23.869	ug/l #	51
65) Chlorobenzene	10.080	112	751	0.395	ug/l #	77
68) m/p-Xylenes	10.311	106	335	0.258	ug/l	74
74) N-amyl acetate	10.640	43	10759	3.876	ug/l #	52
76) 1,2,3-Trichloropropane	11.079	75	27351	15.771	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	27351	47.366	ug/l #	5
87) 1,3-Dichlorobenzene	11.976	146	718	0.316	ug/l	98
88) 1,4-Dichlorobenzene	11.976	146	718	0.306	ug/l	99
89) n-Butylbenzene	12.329	91	1534	0.354	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	515	0.229	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	499	0.363	ug/l	99
94) Hexachlorobutadiene	13.725	225	409	0.716	ug/l	88
95) Naphthalene	13.780	128	2829	0.560	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	835	0.602	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

Quant Time: Jan 30 02:46:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

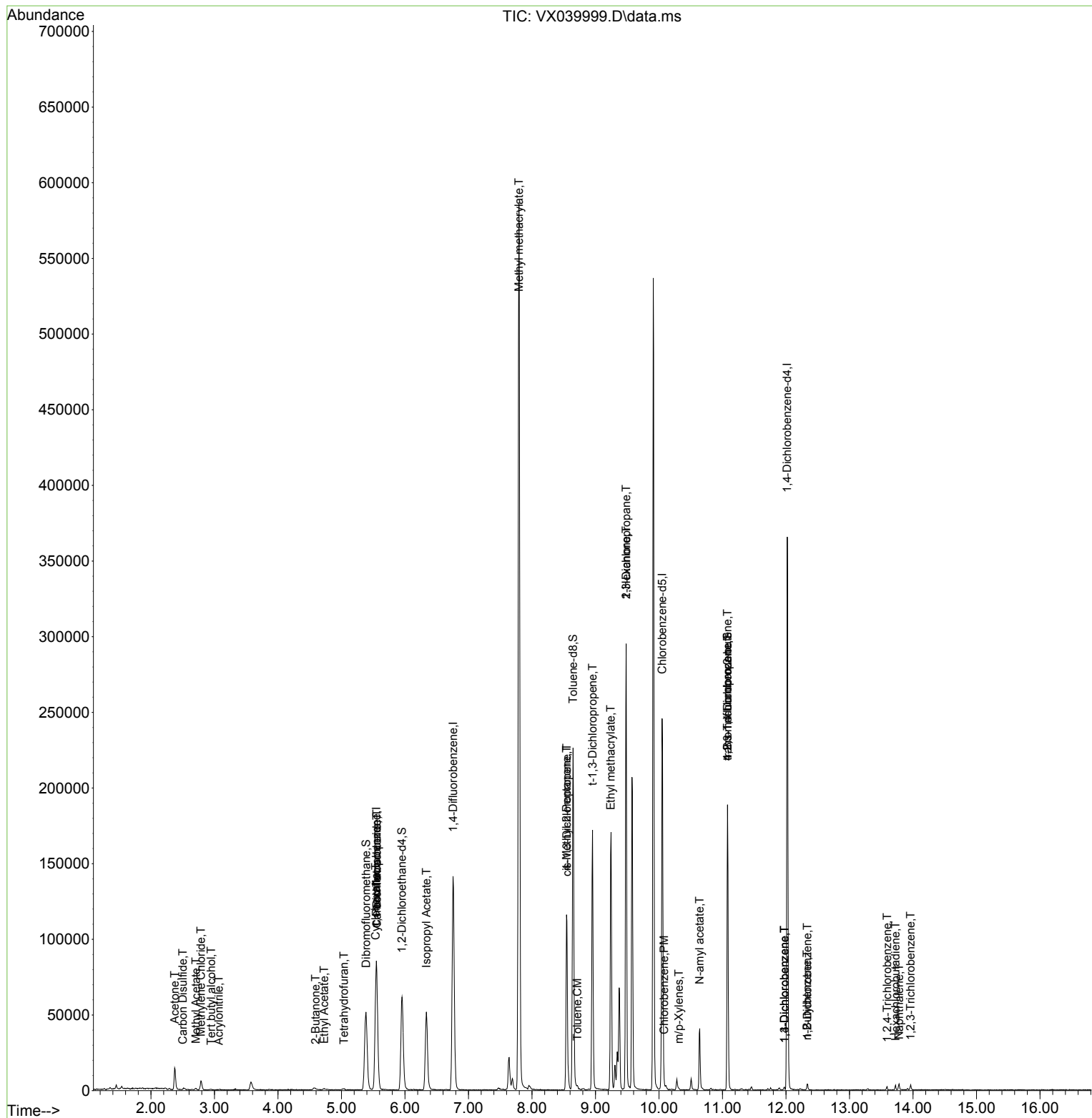
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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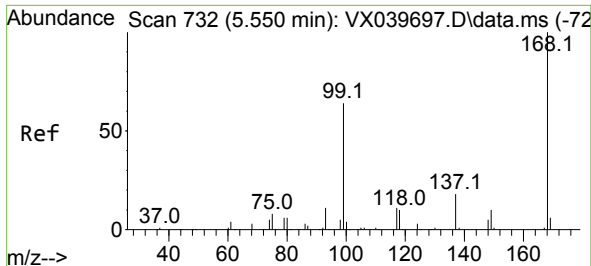
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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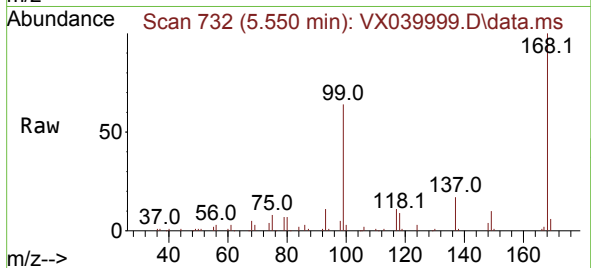
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



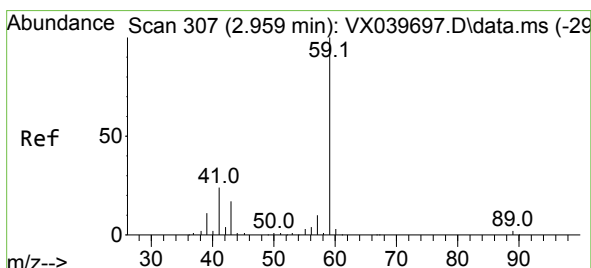
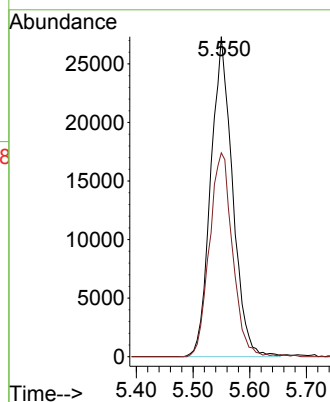
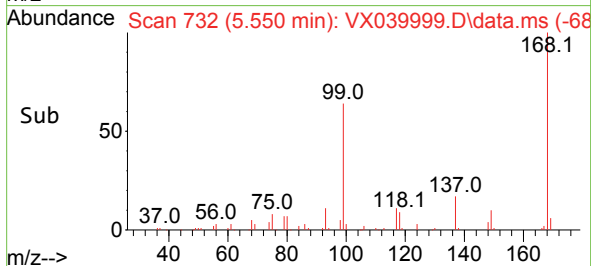


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

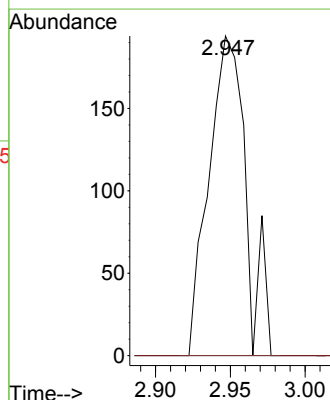
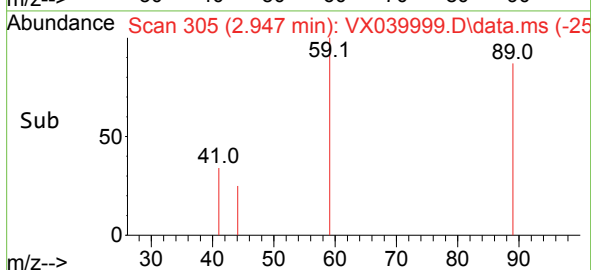
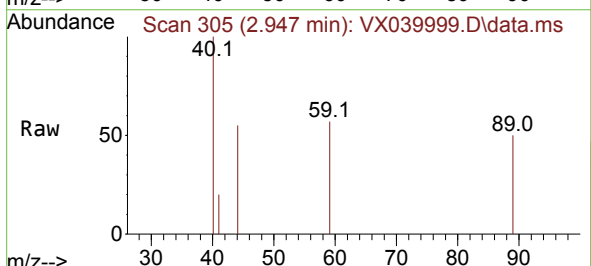


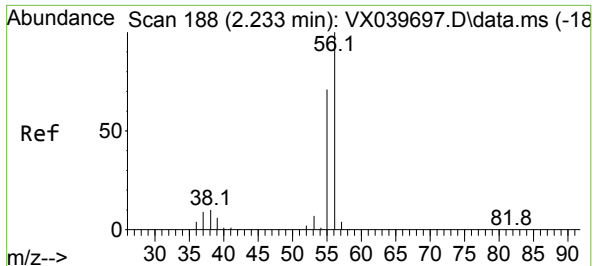
Tgt Ion:168 Resp: 72975
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 1.053 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 59 Resp: 335
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

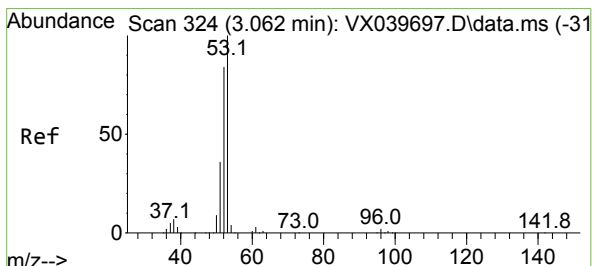
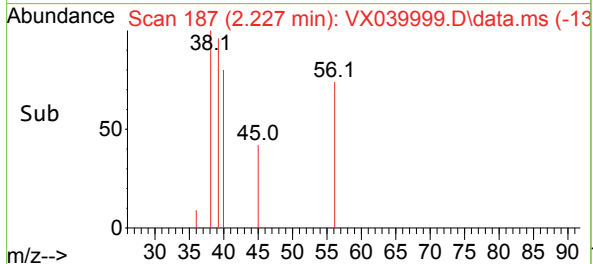
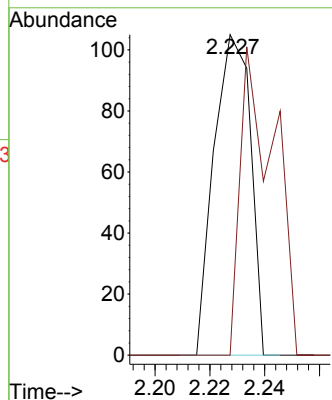
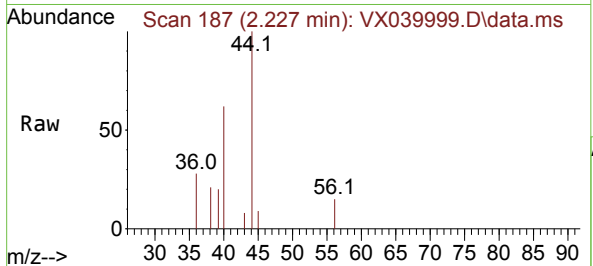




#13
Acrolein
Concen: Below Cal
RT: 2.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

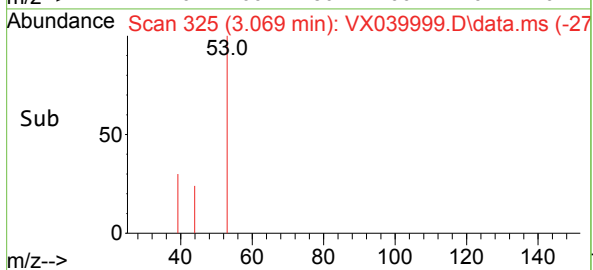
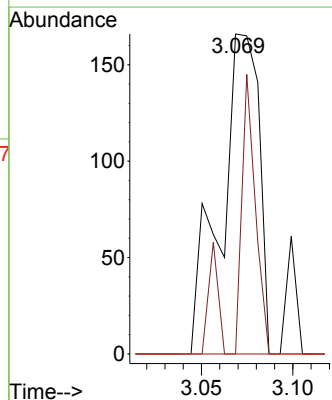
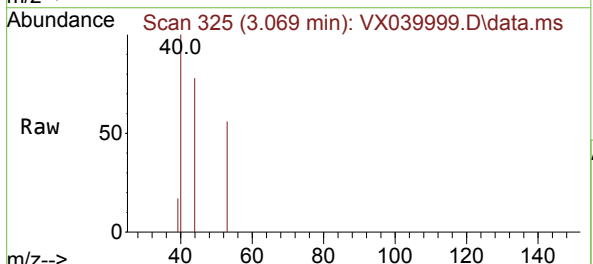
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

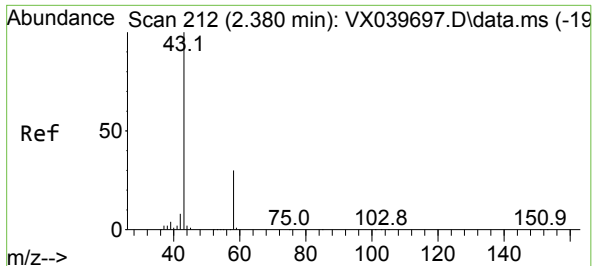
Tgt Ion: 56 Resp: 97
Ion Ratio Lower Upper
56 100
55 89.7 57.1 85.7#



#15
Acrylonitrile
Concen: 0.368 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 53 Resp: 242
Ion Ratio Lower Upper
53 100
52 39.3 66.0 99.0#
51 0.0 29.8 44.6#

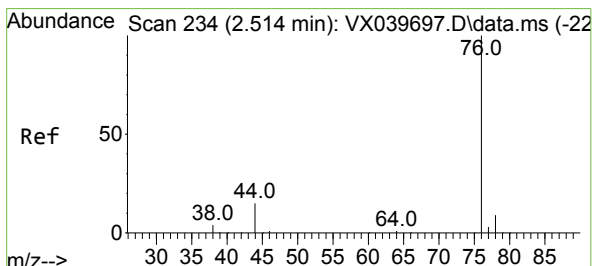
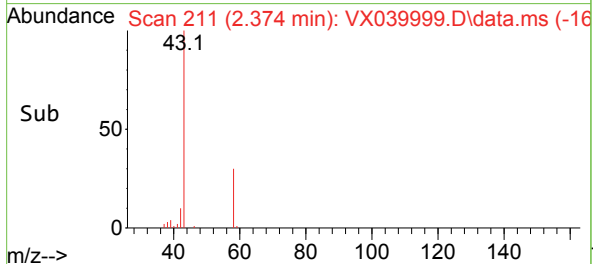
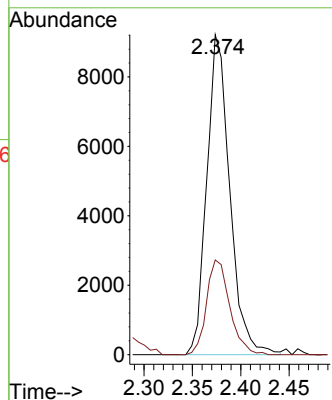
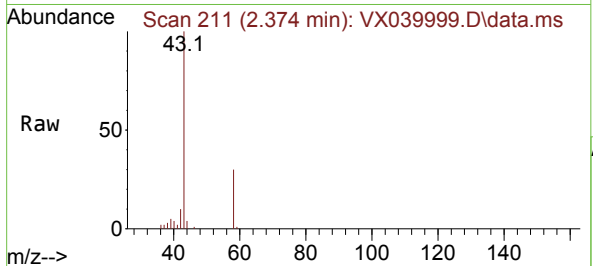




#16
Acetone
Concen: 22.184 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

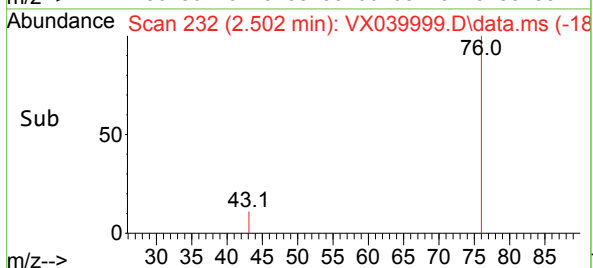
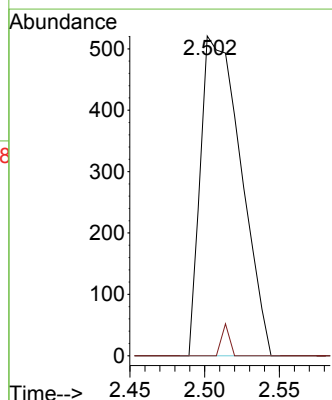
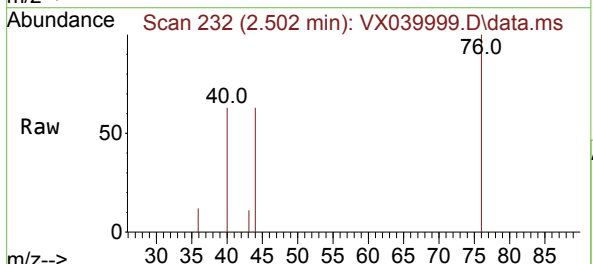
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

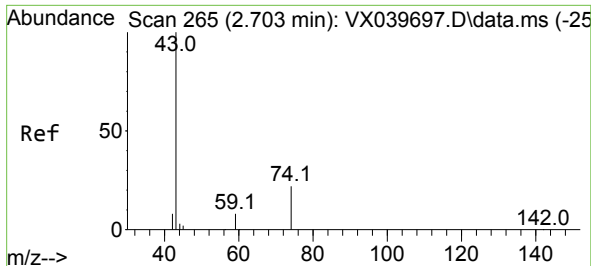
Tgt Ion: 43 Resp: 15251
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9



#17
Carbon Disulfide
Concen: 0.386 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 76 Resp: 974
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#18

Methyl Acetate

Concen: 0.783 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX039999.D

Acq: 29 Jan 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

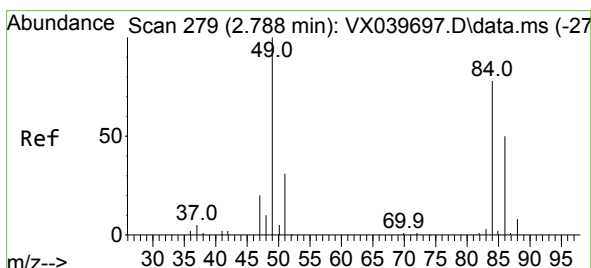
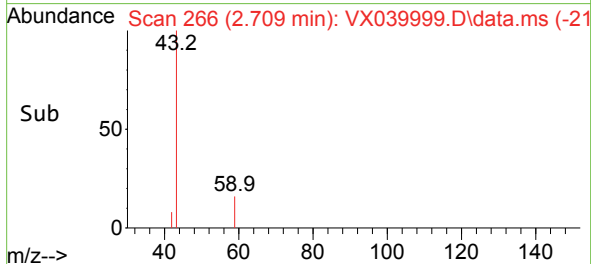
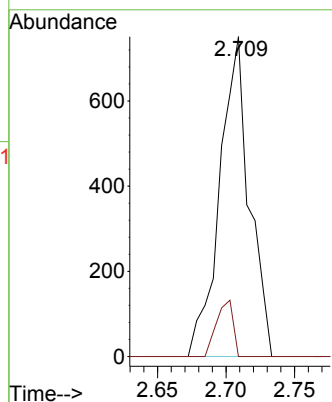
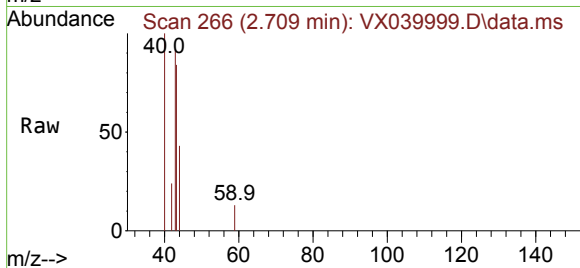
PB158669TB

Tgt Ion: 43 Resp: 1126

Ion Ratio Lower Upper

43 100

74 9.9 17.8 26.8#



#20

Methylene Chloride

Concen: 2.713 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX039999.D

Acq: 29 Jan 2024 16:21

Tgt Ion: 84 Resp: 2821

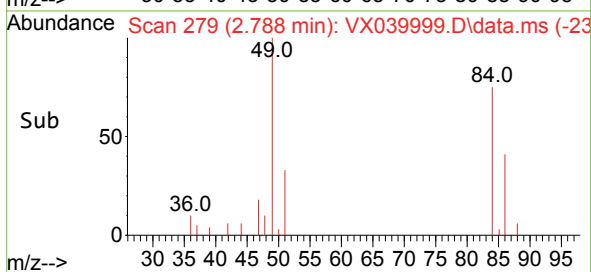
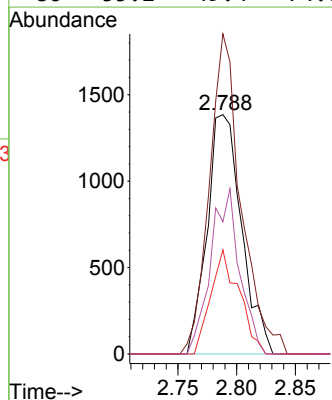
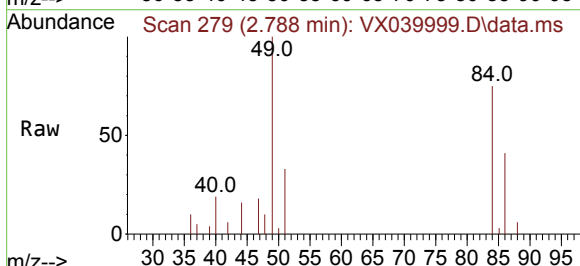
Ion Ratio Lower Upper

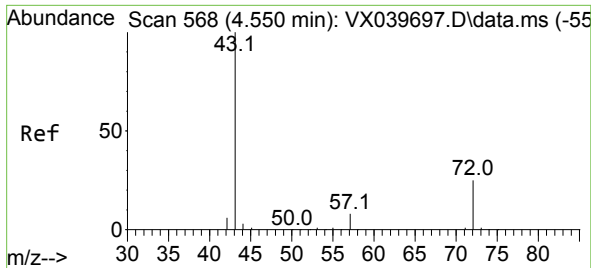
84 100

49 133.7 103.6 155.4

51 43.5 33.8 50.6

86 55.2 49.4 74.0

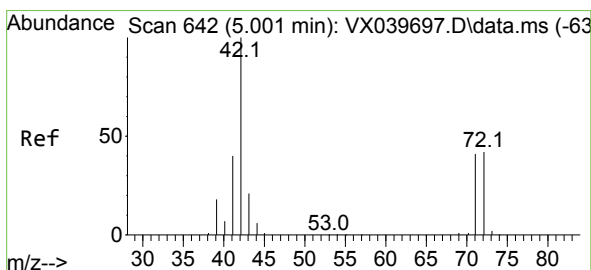
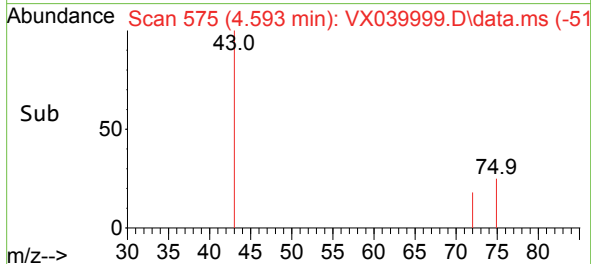
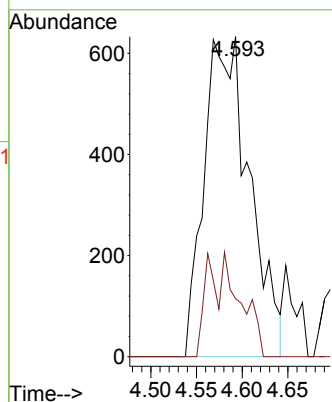
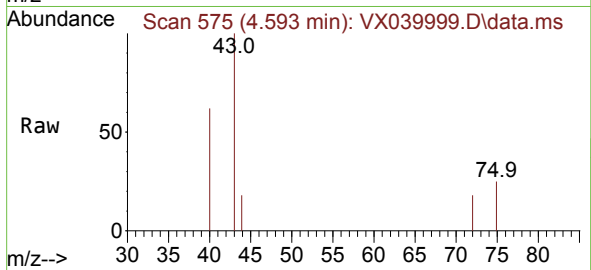




#25
2-Butanone
Concen: 2.201 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

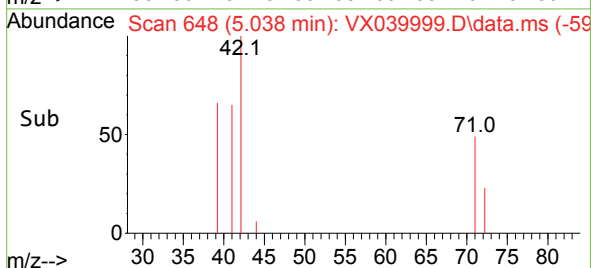
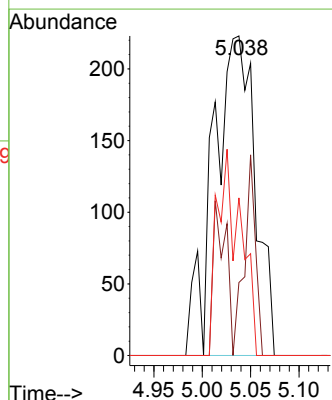
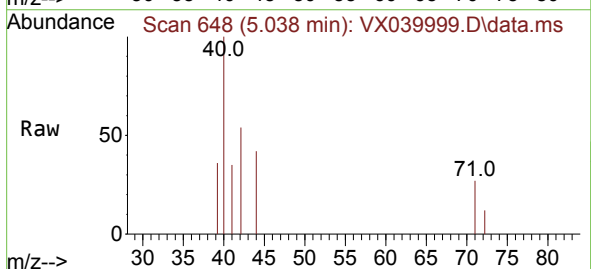
Instrument :
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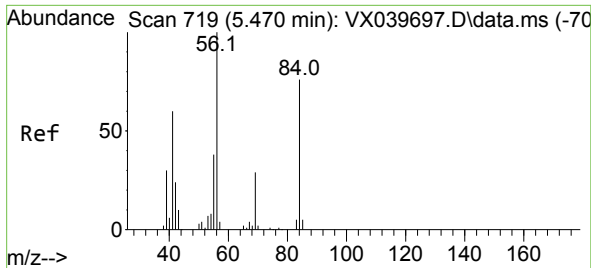
Tgt Ion: 43 Resp: 2175
Ion Ratio Lower Upper
43 100
72 18.2 19.4 29.2#



#29
Tetrahydrofuran
Concen: 1.057 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.037 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

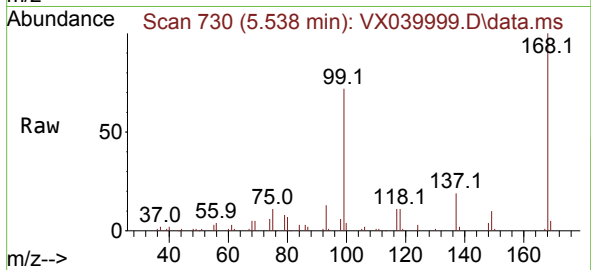
Tgt Ion: 42 Resp: 672
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 36.2 32.2 48.2



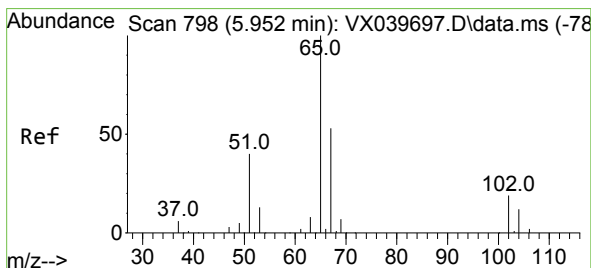
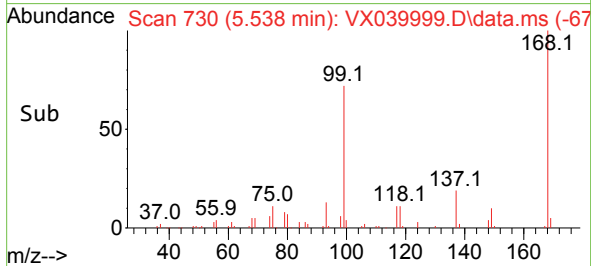
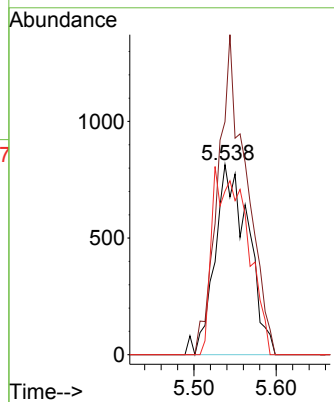


#31
Cyclohexane
Concen: 1.437 ug/l
RT: 5.538 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

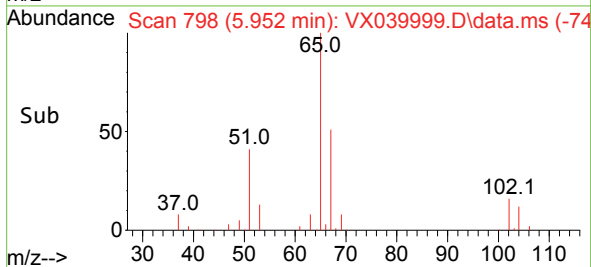
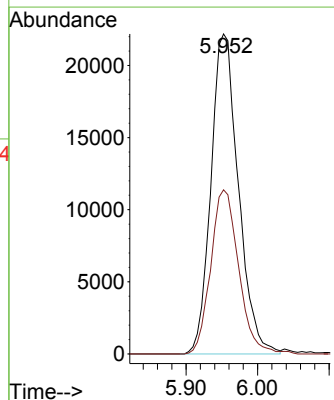
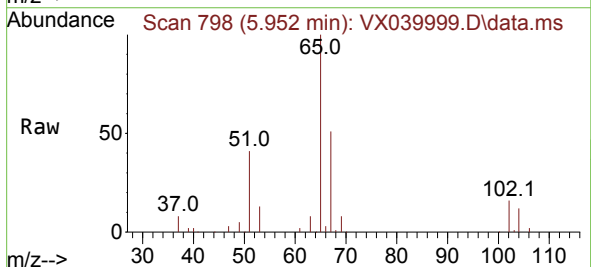


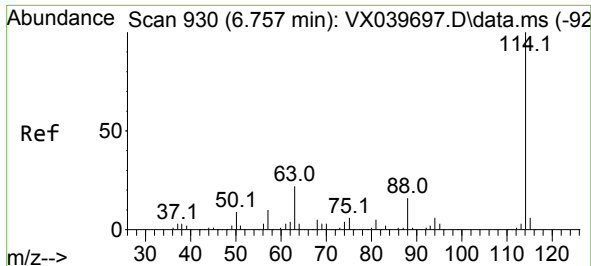
Tgt Ion: 56 Resp: 2319
Ion Ratio Lower Upper
56 100
69 122.6 23.4 35.2#
84 86.0 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 48.394 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 65 Resp: 59159
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

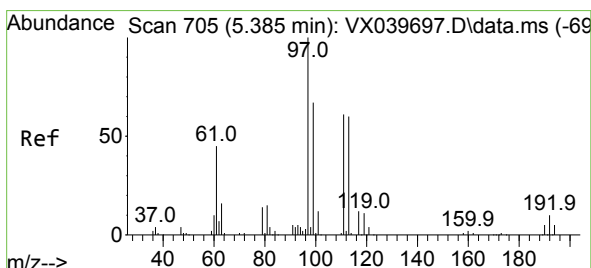
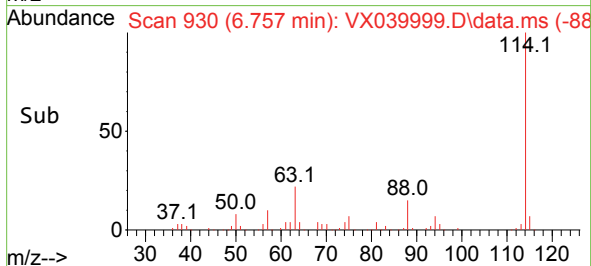
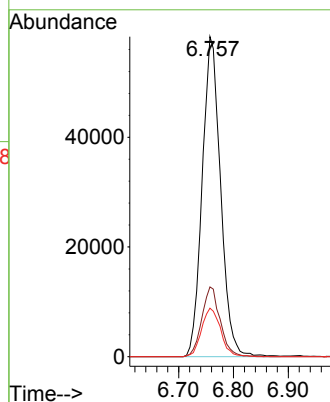
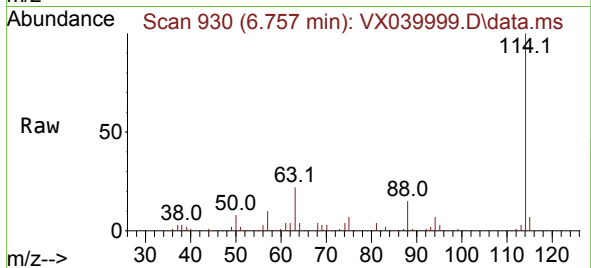




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

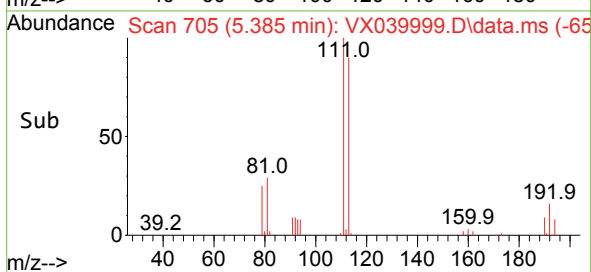
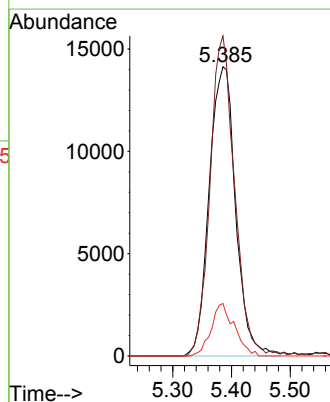
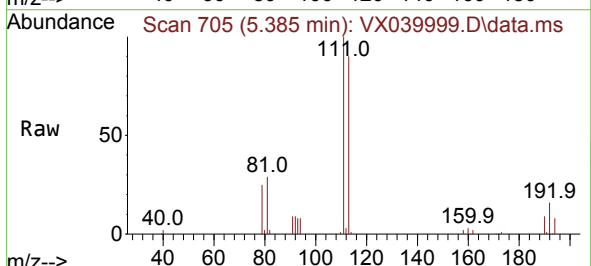
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

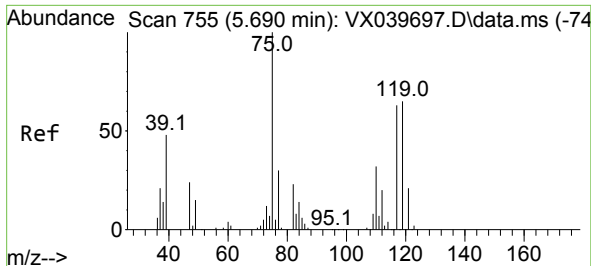
Tgt Ion:114 Resp: 135729
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.148 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion:113 Resp: 44017
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.0 13.3 19.9

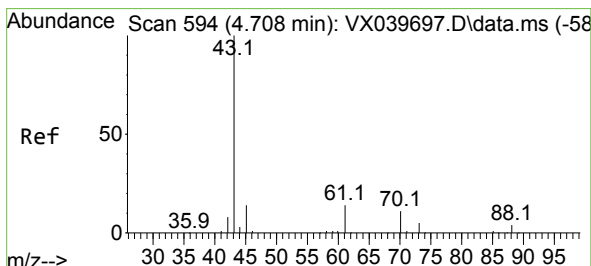
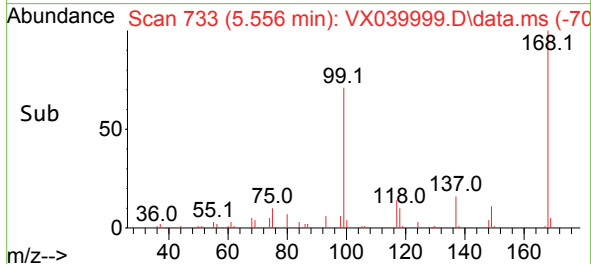
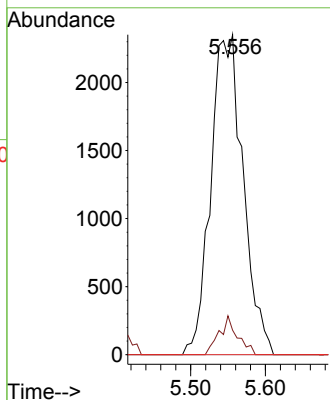
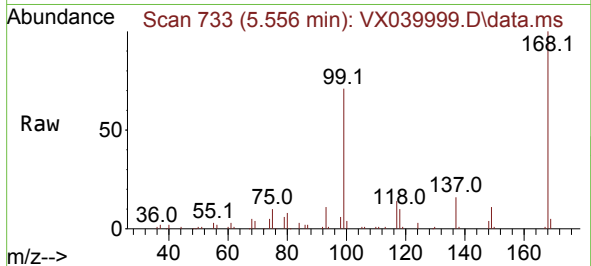




#36
 1,1-Dichloropropene
 Concen: 4.963 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.134 min
 Lab File: VX039999.D
 Acq: 29 Jan 2024 16:21

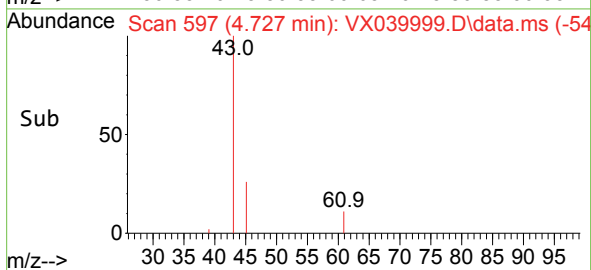
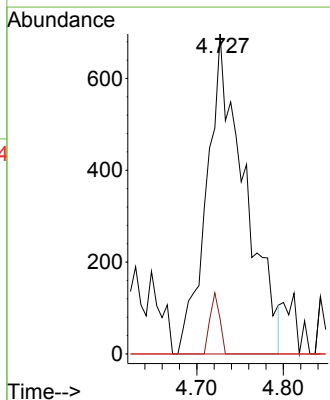
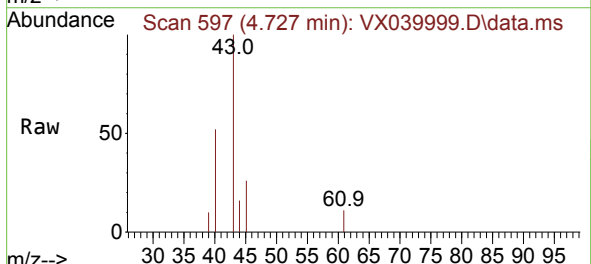
Instrument :
 MSVOA_X
 ClientSampleId :
 PB158669TB

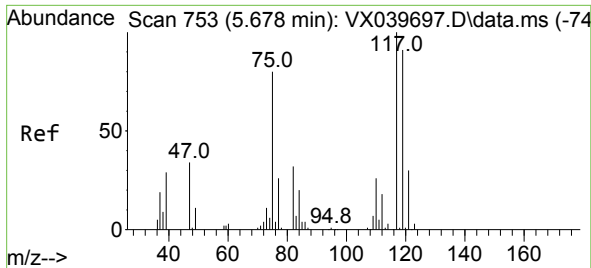
Tgt Ion: 75 Resp: 7062
 Ion Ratio Lower Upper
 75 100
 110 6.8 17.0 50.9#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 1.111 ug/l
 RT: 4.727 min Scan# 597
 Delta R.T. 0.018 min
 Lab File: VX039999.D
 Acq: 29 Jan 2024 16:21

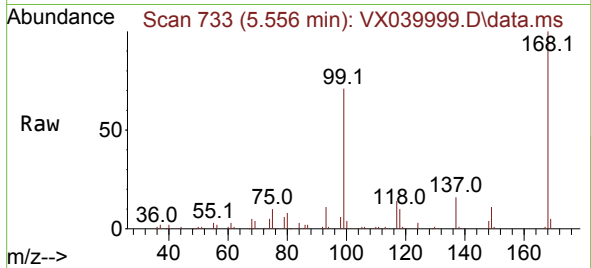
Tgt Ion: 43 Resp: 2110
 Ion Ratio Lower Upper
 43 100
 61 4.9 10.6 16.0#
 70 0.0 8.3 12.5#



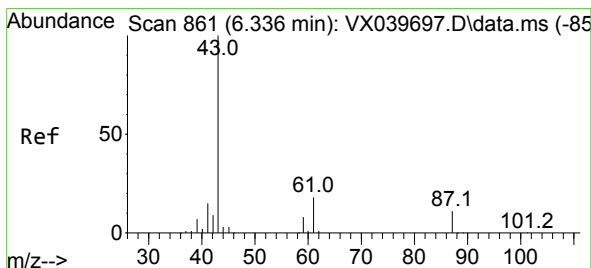
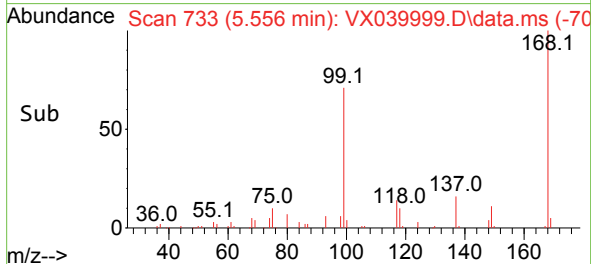
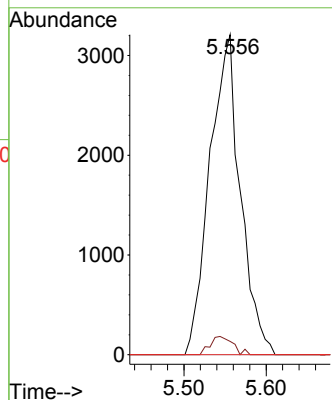


#38
Carbon Tetrachloride
Concen: 6.365 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.122 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

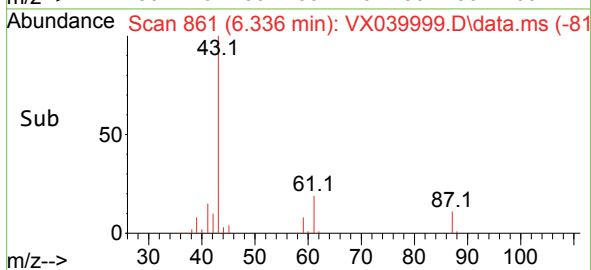
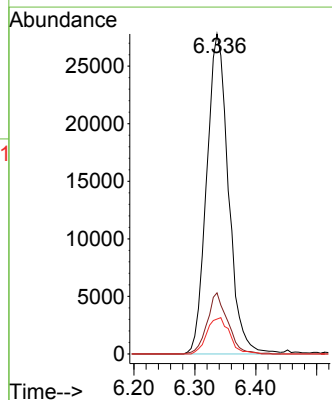
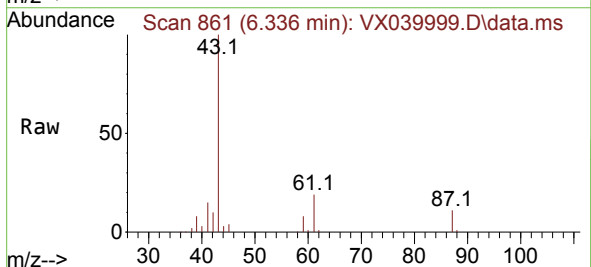


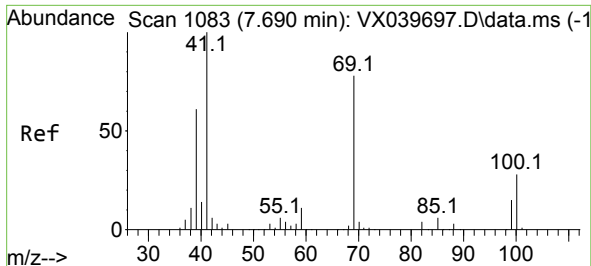
Tgt Ion:117 Resp: 8296
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 24.814 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 43 Resp: 69103
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 11.9 9.8 14.6

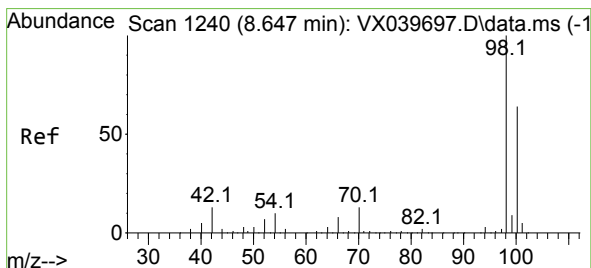
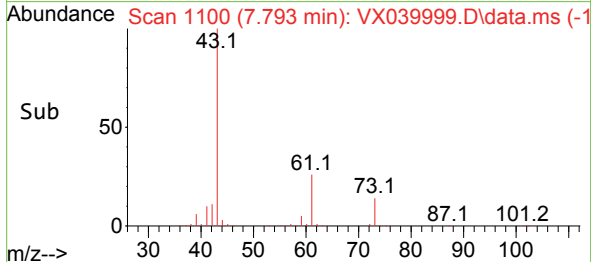
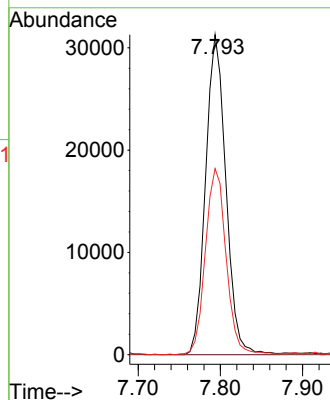
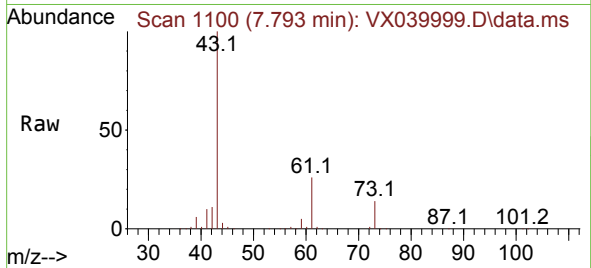




#48
Methyl methacrylate
Concen: 39.102 ug/l
RT: 7.793 min Scan# 1100
Delta R.T. 0.104 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

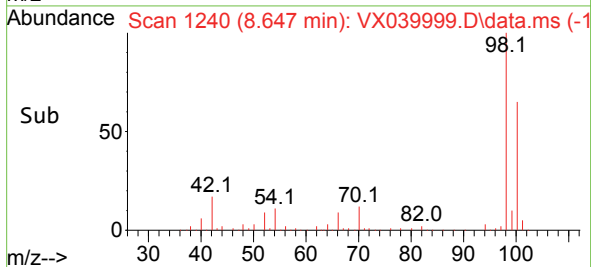
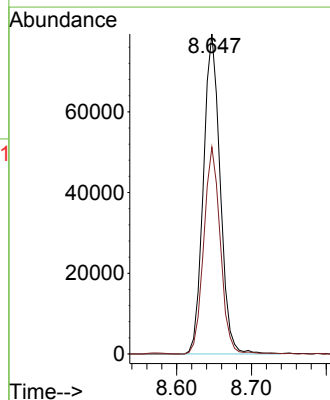
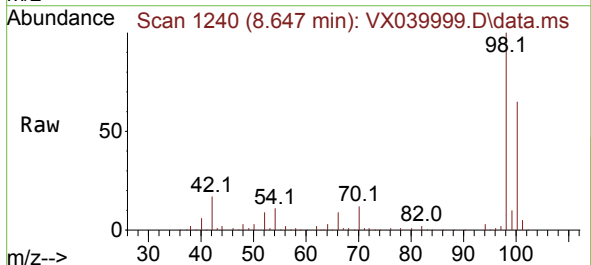
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

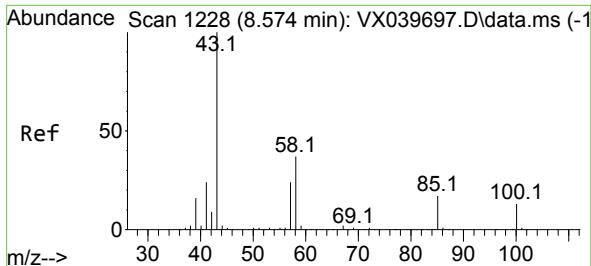
Tgt Ion: 41 Resp: 53524
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 59.7 47.7 71.5



#50
Toluene-d8
Concen: 35.781 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 98 Resp: 123370
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 23.356 ug/l

RT: 8.543 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX039999.D

Acq: 29 Jan 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

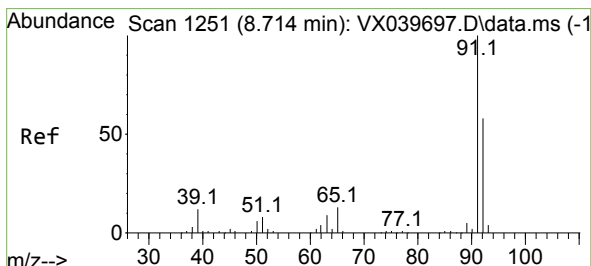
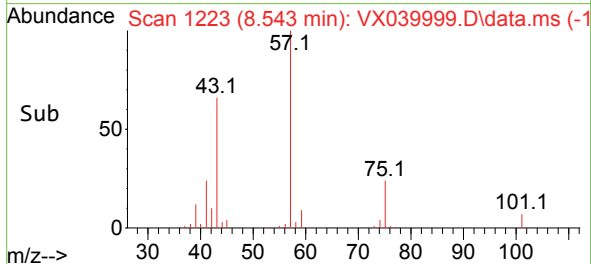
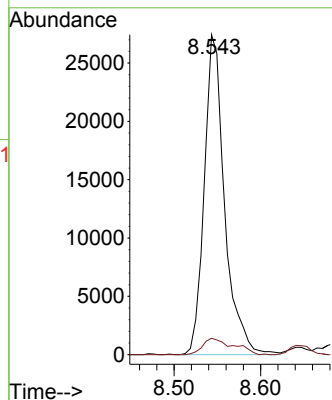
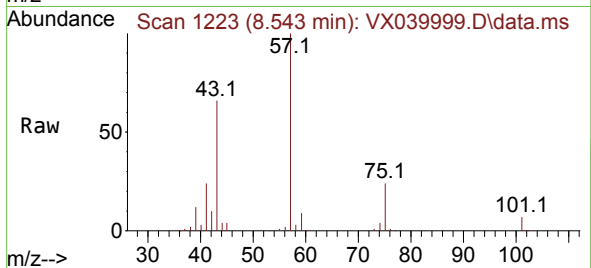
PB158669TB

Tgt Ion: 43 Resp: 44795

Ion Ratio Lower Upper

43 100

58 7.8 30.4 45.6#



#52

Toluene

Concen: 0.231 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX039999.D

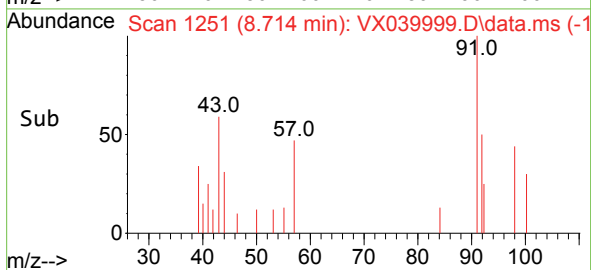
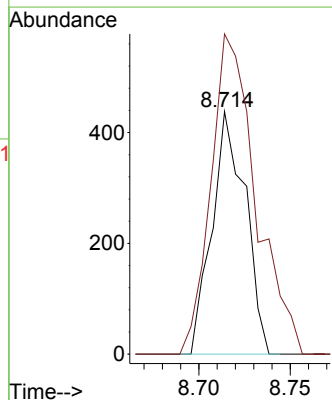
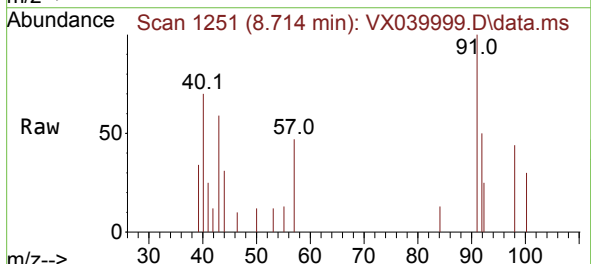
Acq: 29 Jan 2024 16:21

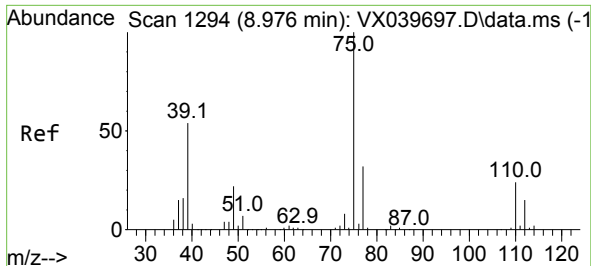
Tgt Ion: 92 Resp: 556

Ion Ratio Lower Upper

92 100

91 177.7 134.2 201.2

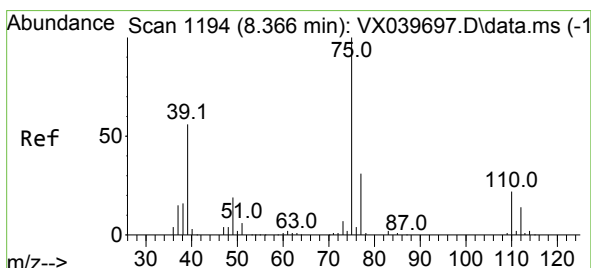
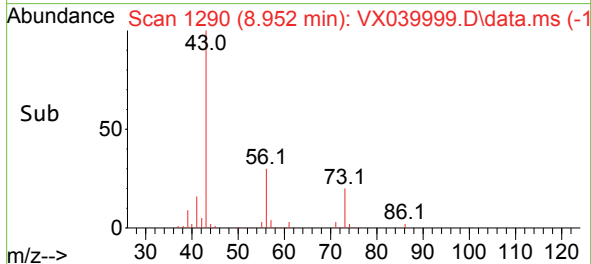
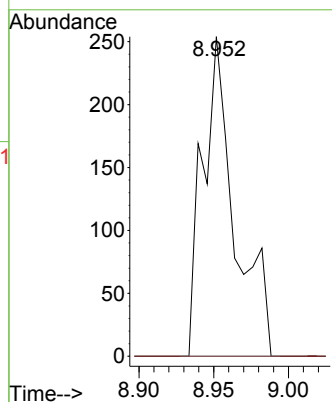
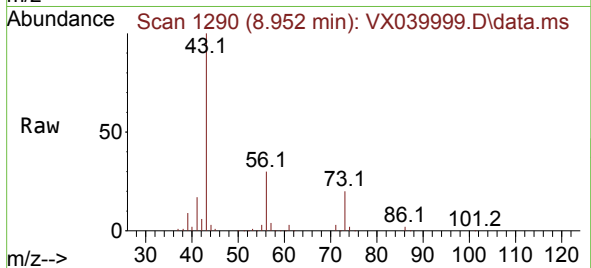




#53
 t-1,3-Dichloropropene
 Concen: 0.258 ug/l
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX039999.D
 Acq: 29 Jan 2024 16:21

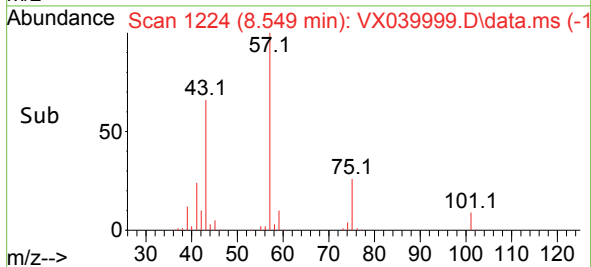
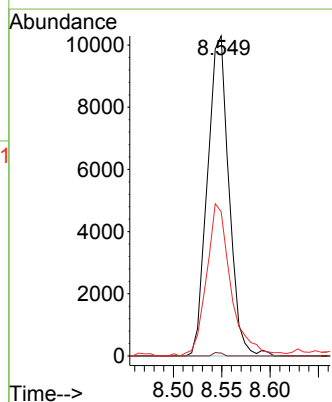
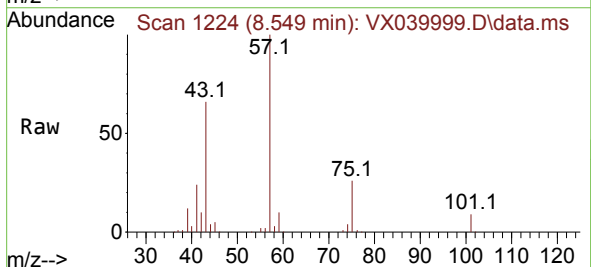
Instrument :
 MSVOA_X
 ClientSampleId :
 PB158669TB

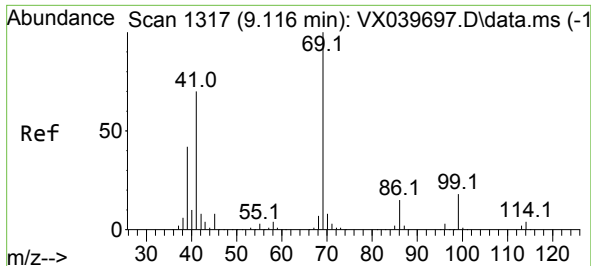
Tgt Ion: 75 Resp: 378
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 9.865 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.183 min
 Lab File: VX039999.D
 Acq: 29 Jan 2024 16:21

Tgt Ion: 75 Resp: 15915
 Ion Ratio Lower Upper
 75 100
 77 0.9 25.3 37.9#
 39 45.1 46.7 70.1#

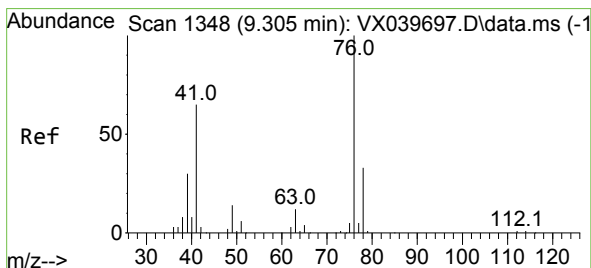
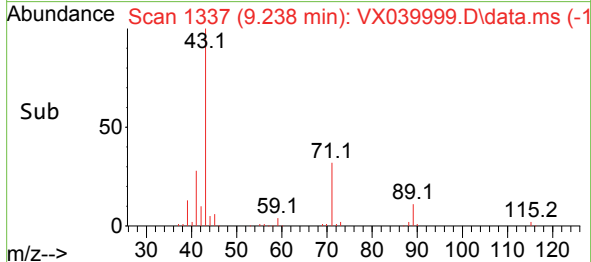
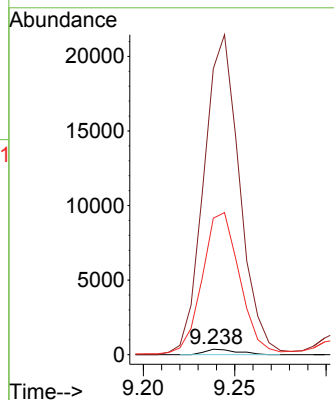
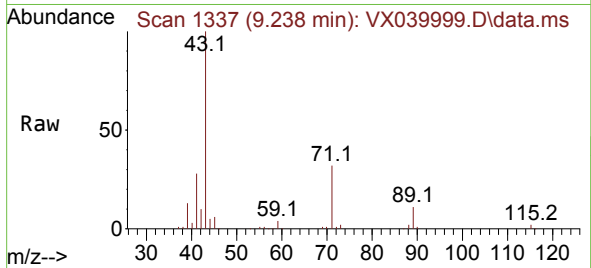




#56
Ethyl methacrylate
Concen: 0.274 ug/l
RT: 9.238 min Scan# 11
Delta R.T. 0.122 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

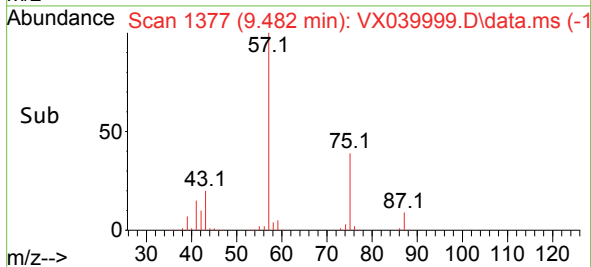
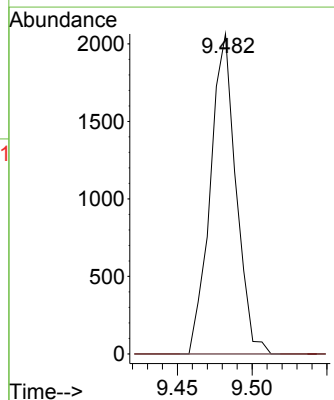
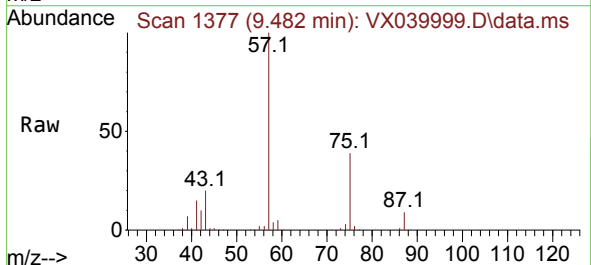
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

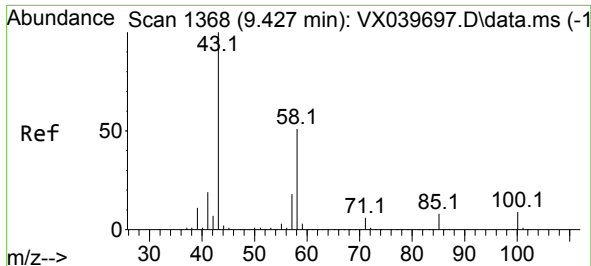
Tgt Ion: 69 Resp: 455
Ion Ratio Lower Upper
69 100
41 6460.9 56.8 85.2#
39 3018.2 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 1.421 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 76 Resp: 2468
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

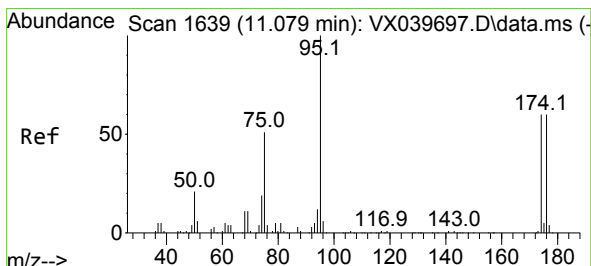
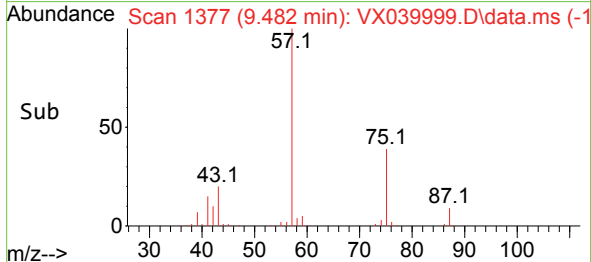
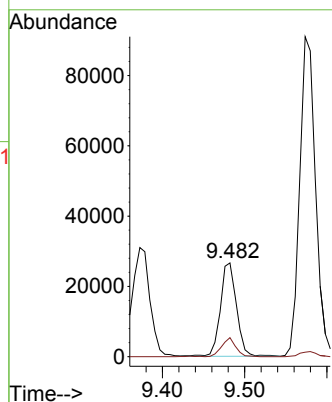
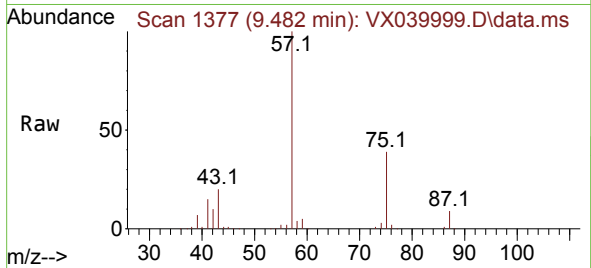




#59
2-Hexanone
Concen: 23.869 ug/l
RT: 9.482 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

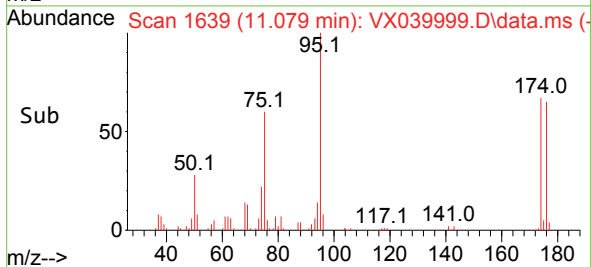
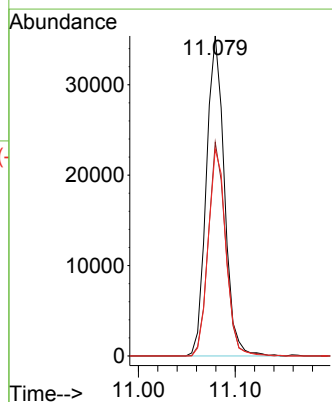
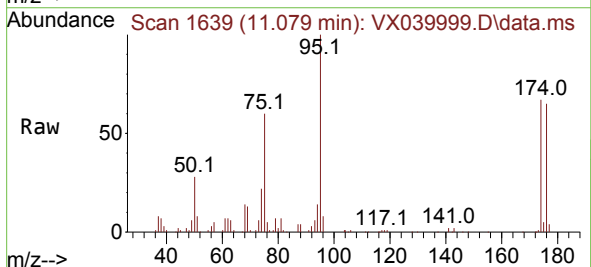
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

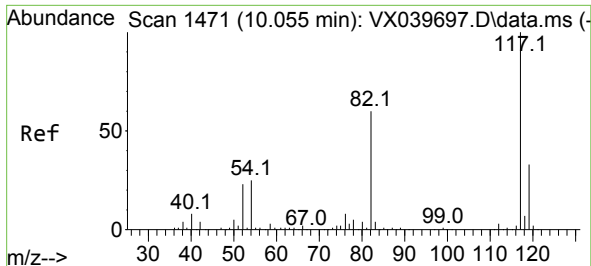
Tgt Ion: 43 Resp: 36232
Ion Ratio Lower Upper
43 100
58 17.8 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 33.989 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 95 Resp: 45828
Ion Ratio Lower Upper
95 100
174 64.1 0.0 135.6
176 63.3 0.0 131.0

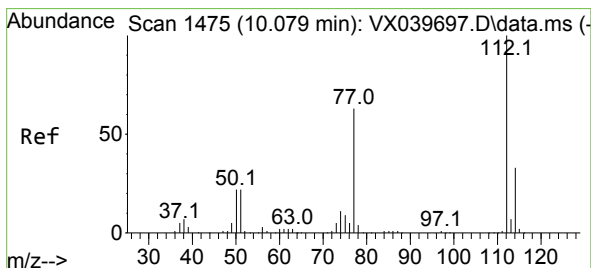
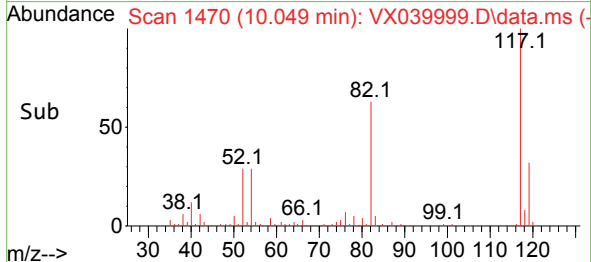
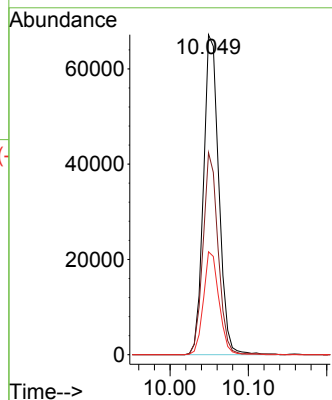
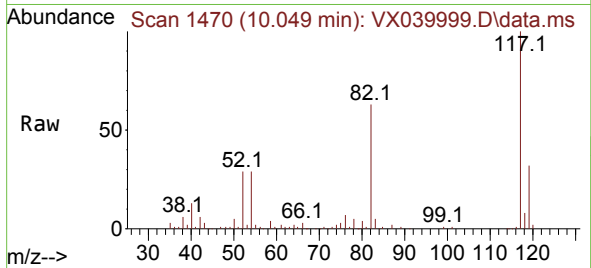




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

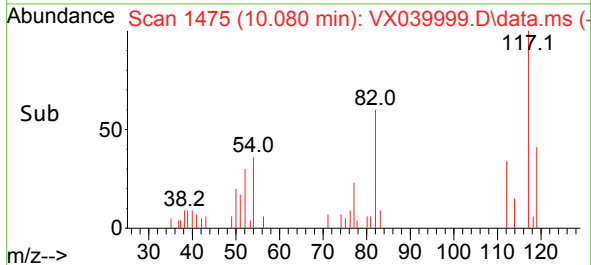
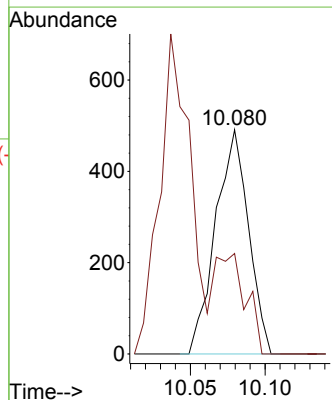
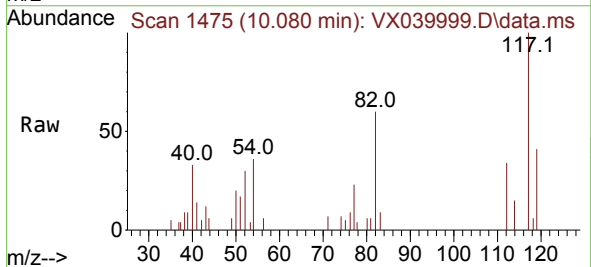
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

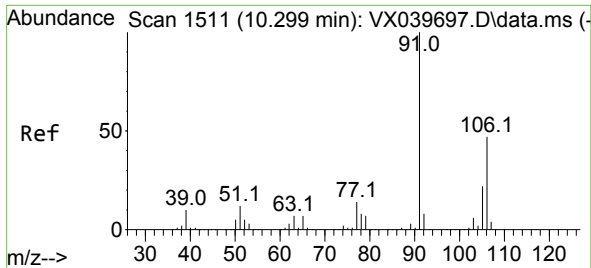
Tgt Ion:117 Resp: 91293
Ion Ratio Lower Upper
117 100
82 63.1 46.2 69.4
119 32.2 25.5 38.3



#65
Chlorobenzene
Concen: 0.395 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion:112 Resp: 751
Ion Ratio Lower Upper
112 100
114 44.8 25.7 38.5#

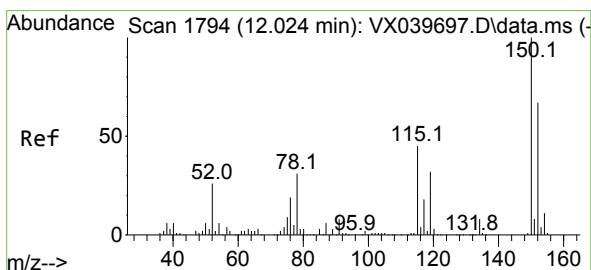
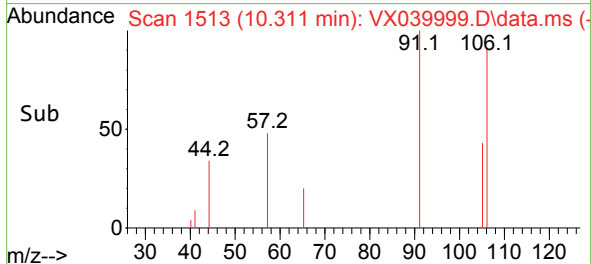
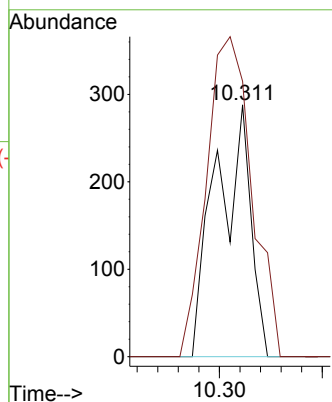
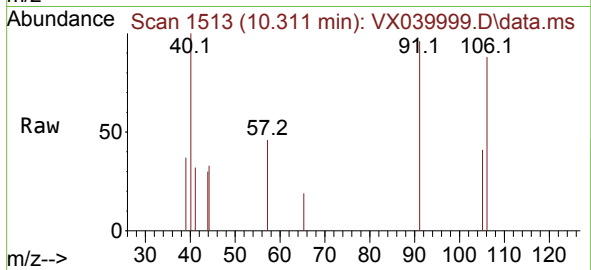




#68
m/p-Xylenes
Concen: 0.258 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

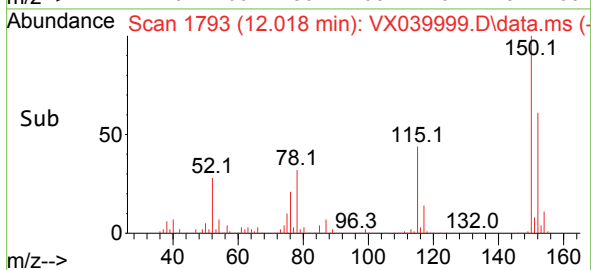
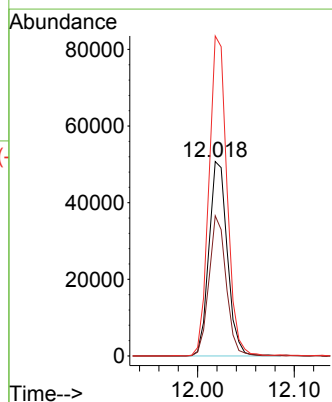
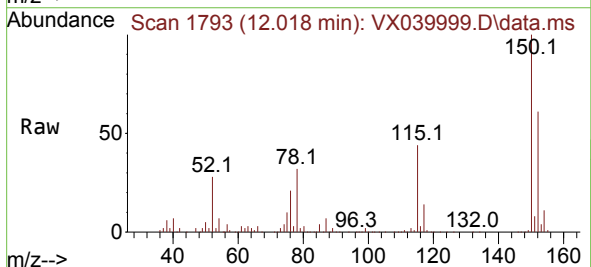
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

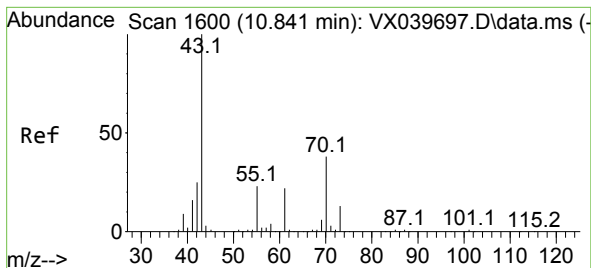
Tgt Ion:106 Resp: 335
Ion Ratio Lower Upper
106 100
91 167.2 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion:152 Resp: 66893
Ion Ratio Lower Upper
152 100
115 67.7 43.3 129.9
150 161.5 0.0 345.0





#74

N-amy1 acetate

Concen: 3.876 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.201 min

Lab File: VX039999.D

Acq: 29 Jan 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

PB158669TB

Tgt Ion: 43 Resp: 10759

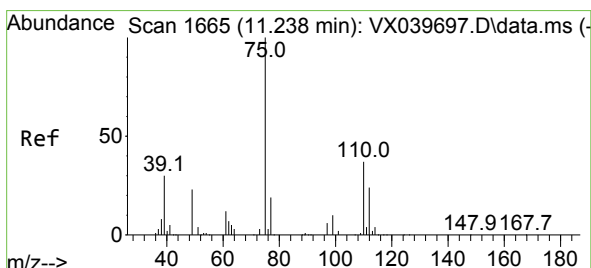
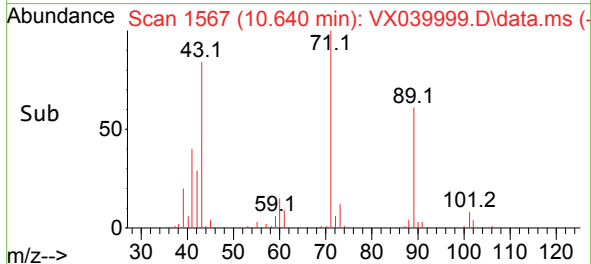
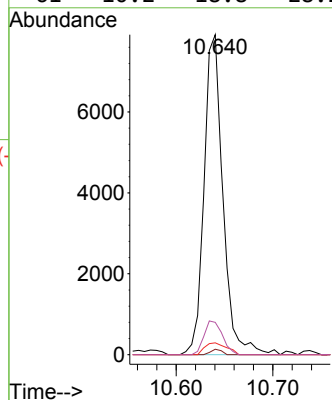
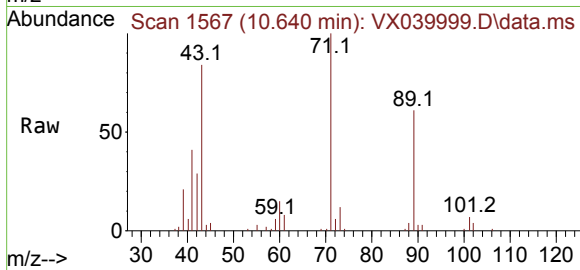
Ion Ratio Lower Upper

43 100

70 1.0 32.9 49.3#

55 4.3 19.3 28.9#

61 10.2 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 15.771 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039999.D

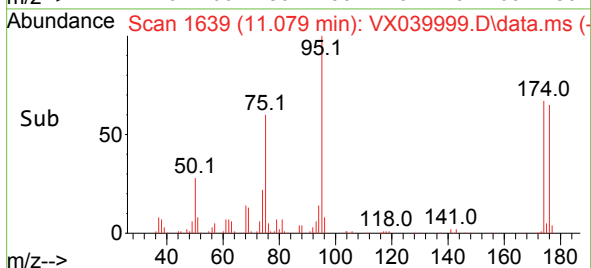
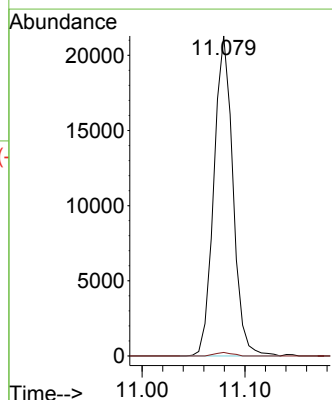
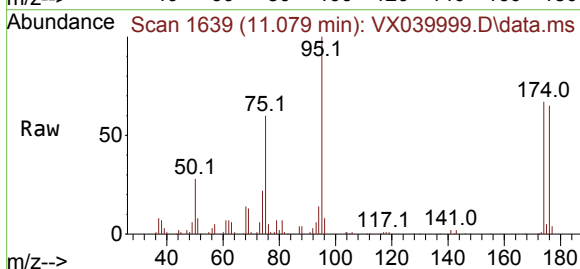
Acq: 29 Jan 2024 16:21

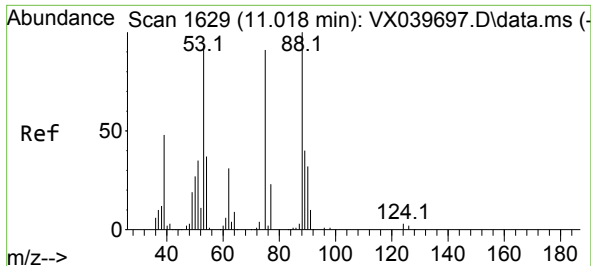
Tgt Ion: 75 Resp: 27351

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#

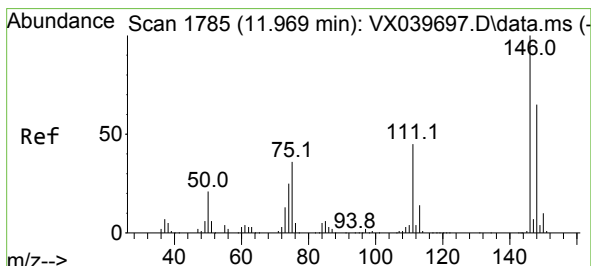
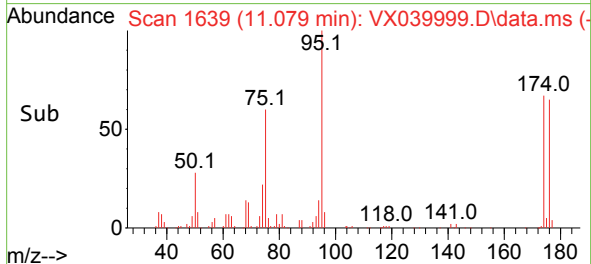
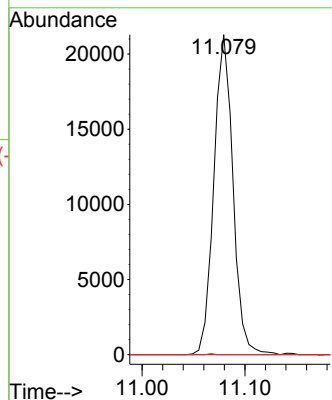
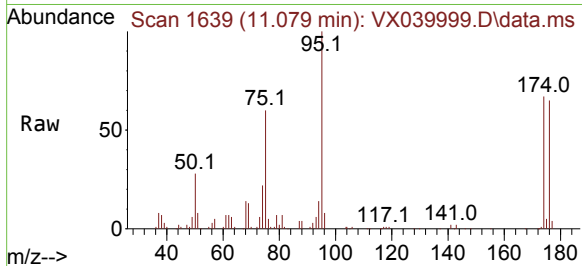




#81
trans-1,4-Dichloro-2-butene
Concen: 47.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

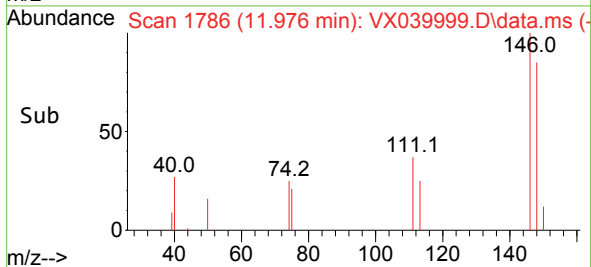
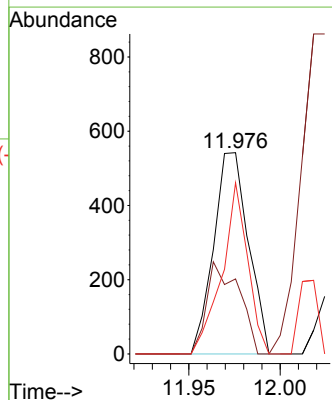
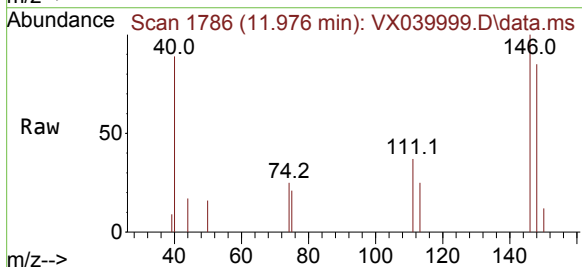
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

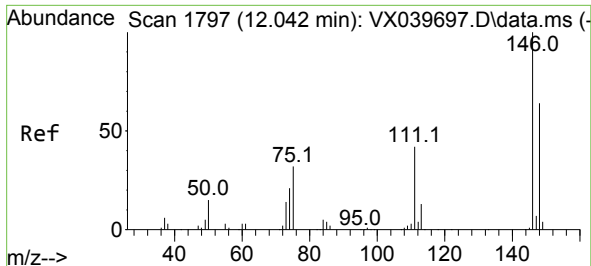
Tgt Ion: 75 Resp: 27351
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#87
1,3-Dichlorobenzene
Concen: 0.316 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion:146 Resp: 718
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.1
148 63.1 31.8 95.3

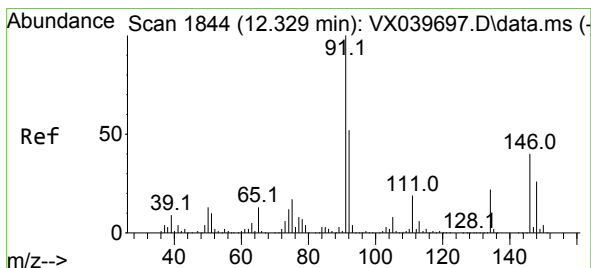
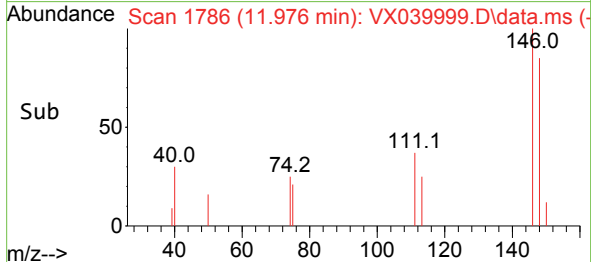
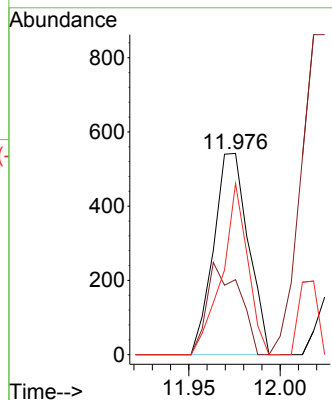
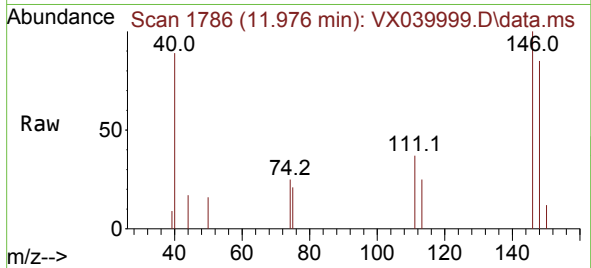




#88
1,4-Dichlorobenzene
Concen: 0.306 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.067 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

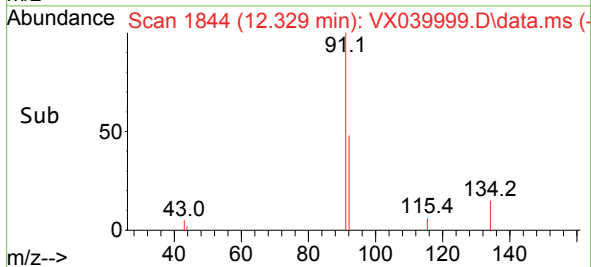
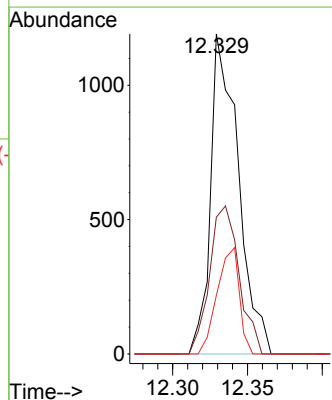
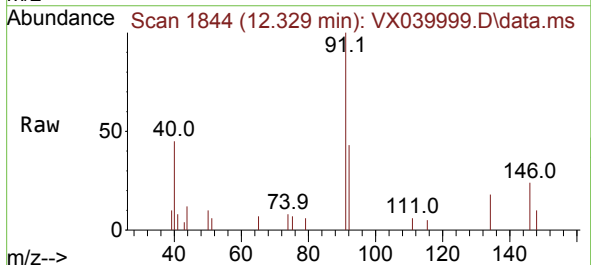
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB

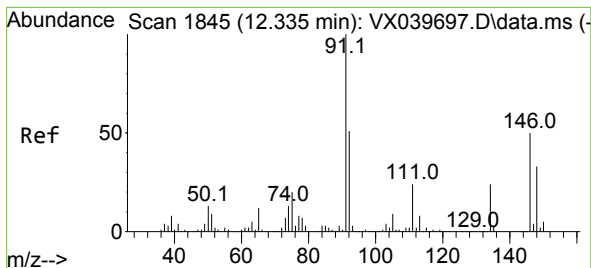
Tgt Ion:146 Resp: 718
Ion Ratio Lower Upper
146 100
111 42.1 21.3 63.7
148 63.1 31.8 95.4



#89
n-Butylbenzene
Concen: 0.354 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

Tgt Ion: 91 Resp: 1534
Ion Ratio Lower Upper
91 100
92 49.3 27.4 82.0
134 26.4 12.6 37.8





#91

1,2-Dichlorobenzene

Concen: 0.229 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039999.D

Acq: 29 Jan 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

PB158669TB

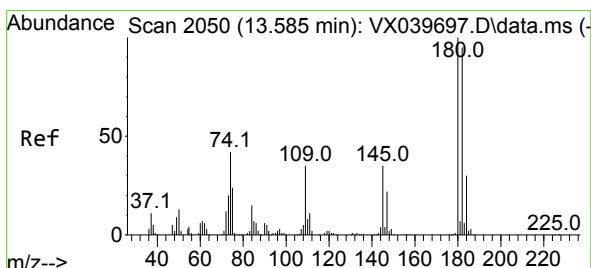
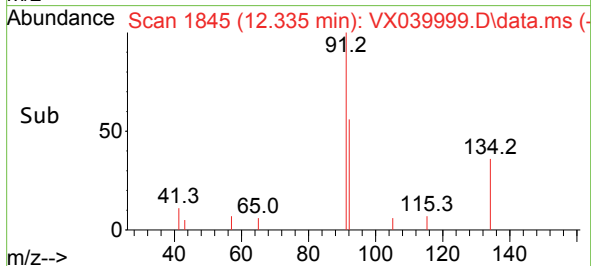
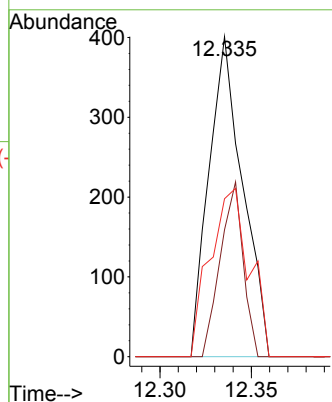
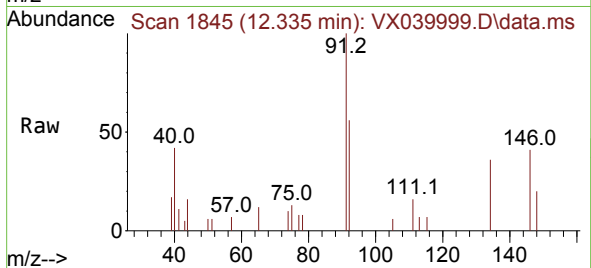
Tgt Ion:146 Resp: 515

Ion Ratio Lower Upper

146 100

111 37.1 22.4 67.0

148 61.4 31.6 95.0



#93

1,2,4-Trichlorobenzene

Concen: 0.363 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX039999.D

Acq: 29 Jan 2024 16:21

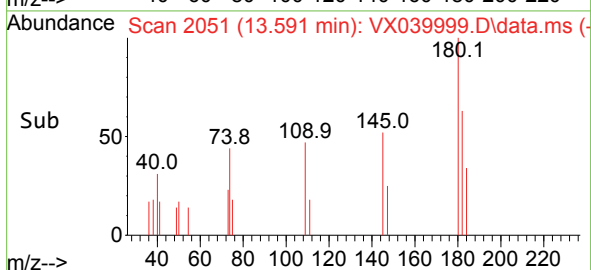
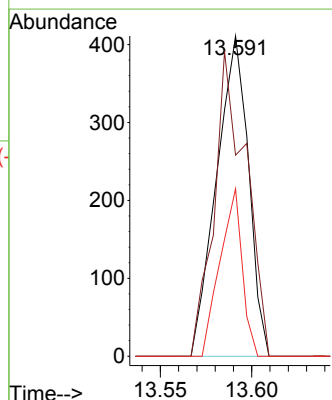
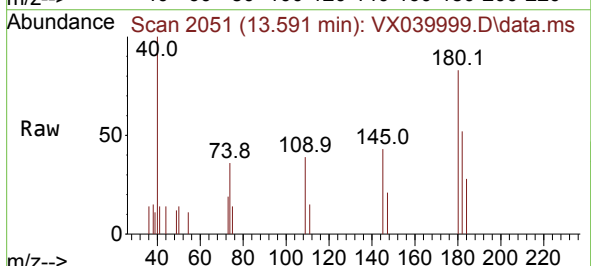
Tgt Ion:180 Resp: 499

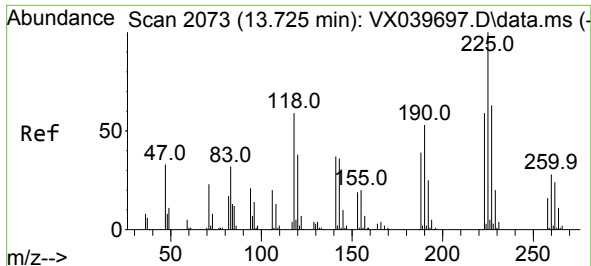
Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

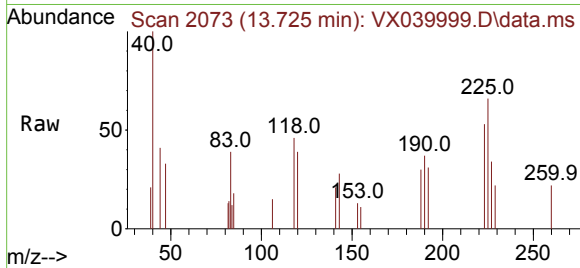
145 36.5 18.0 54.0



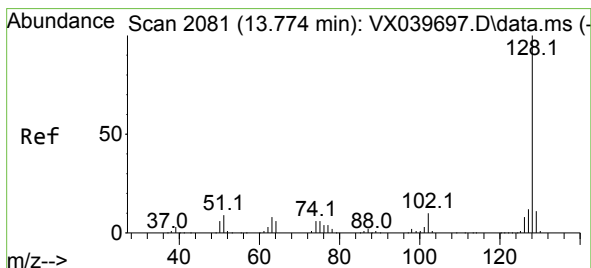
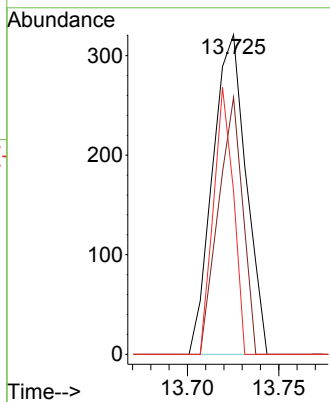
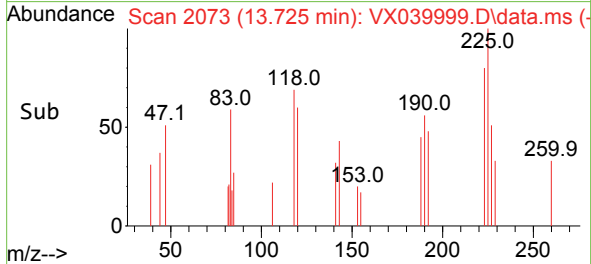


#94
Hexachlorobutadiene
Concen: 0.716 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21

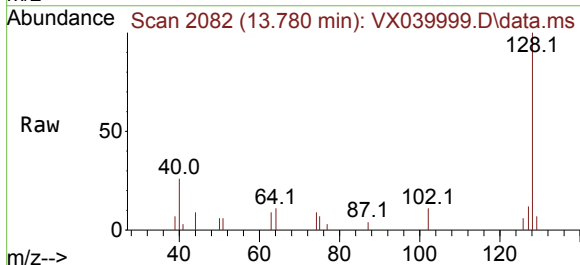
Instrument :
MSVOA_X
ClientSampleId :
PB158669TB



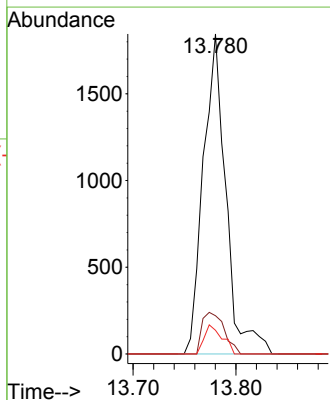
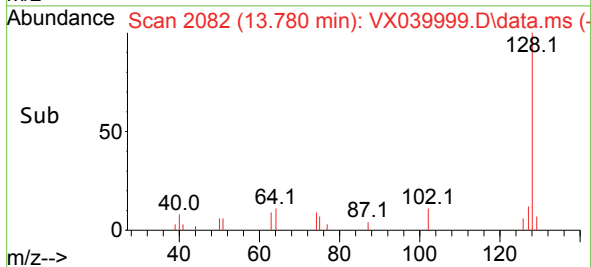
Tgt Ion:225 Resp: 409
Ion Ratio Lower Upper
225 100
223 58.7 31.1 93.2
227 49.6 32.5 97.5

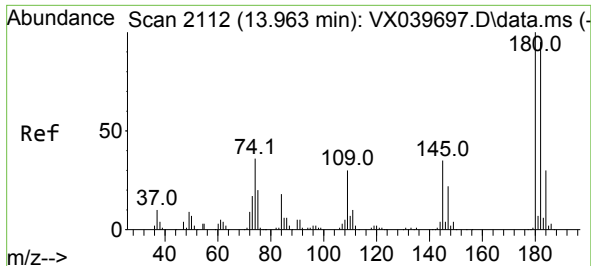


#95
Naphthalene
Concen: 0.560 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039999.D
Acq: 29 Jan 2024 16:21



Tgt Ion:128 Resp: 2829
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 7.2 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.602 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX039999.D
 Acq: 29 Jan 2024 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158669TB

Tgt Ion:180 Resp: 835
 Ion Ratio Lower Upper
 180 100
 182 96.8 46.9 140.6
 145 35.2 17.8 53.5

