

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038610.D
 Acq On : 27 Oct 2023 18:08
 Operator : JC/MD
 Sample : 05107-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 01:34:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	224233	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	376549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	394760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155469	43.106	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.220%		
35) Dibromofluoromethane	5.391	113	141976	52.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.660%		
50) Toluene-d8	8.647	98	520443	50.197	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.400%		
62) 4-Bromofluorobenzene	11.079	95	224540	57.125	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.260%		
Target Compounds			Qvalue			
3) Chloromethane	1.313	50	1382	0.626	ug/l	# 43
5) Bromomethane	1.618	94	106	Below Cal		82
11) Tert butyl alcohol	2.947	59	7410	Below Cal		96
13) Acrolein	2.239	56	371	0.724	ug/l	# 37
16) Acetone	2.374	43	759028	504.260	ug/l	# 89
17) Carbon Disulfide	2.514	76	6970	1.179	ug/l	# 95
18) Methyl Acetate	2.703	43	4097	0.635	ug/l	95
20) Methylene Chloride	2.794	84	883	0.312	ug/l	# 81
21) trans-1,2-Dichloroethene	3.099	96	2005	0.789	ug/l	# 77
23) Vinyl Acetate	3.447	43	2680	0.475	ug/l	# 18
25) 2-Butanone	4.550	43	1032092	424.965	ug/l	# 86
26) 2,2-Dichloropropane	4.556	77	858	0.235	ug/l	# 54
29) Tetrahydrofuran	4.995	42	2372	1.500	ug/l	# 45
30) Chloroform	5.099	83	10185	1.996	ug/l	99
31) Cyclohexane	5.562	56	4363	1.117	ug/l	# 14
36) 1,1-Dichloropropene	5.556	75	15699	4.196	ug/l	# 51
37) Ethyl Acetate	4.550	43	1032092	232.264	ug/l	# 69
38) Carbon Tetrachloride	5.556	117	21815	5.927	ug/l	# 15
41) Methacrylonitrile	4.995	41	8685	3.929	ug/l	# 48
48) Methyl methacrylate	7.580	41	10130	3.199	ug/l	# 50
51) 4-Methyl-2-Pentanone	8.574	43	14821	3.239	ug/l	99
52) Toluene	8.720	92	131481	19.287	ug/l	95
53) t-1,3-Dichloropropene	8.720	75	1560	0.389	ug/l	# 1
59) 2-Hexanone	9.427	43	265123	72.075	ug/l	92
67) Ethyl Benzene	10.195	91	35535	2.410	ug/l	98
68) m/p-Xylenes	10.299	106	49087	8.610	ug/l	100
69) o-Xylene	10.640	106	22209	3.991	ug/l	100
74) N-amyl acetate	10.854	43	9996	1.482	ug/l	# 23
76) 1,2,3-Trichloropropane	11.079	75	113676	21.233	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	113676	61.032	ug/l	# 5
84) 1,2,4-Trimethylbenzene	11.756	105	7465	0.550	ug/l	77
86) p-Isopropyltoluene	12.012	119	6606	0.464	ug/l	# 68
89) n-Butylbenzene	12.104	91	137438	9.699	ug/l	76
92) 1,2-Dibromo-3-Chloropr...	12.921	75	573	0.409	ug/l	# 50
95) Naphthalene	13.780	128	4133	0.238	ug/l	# 90

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Quant Time: Oct 30 01:34:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

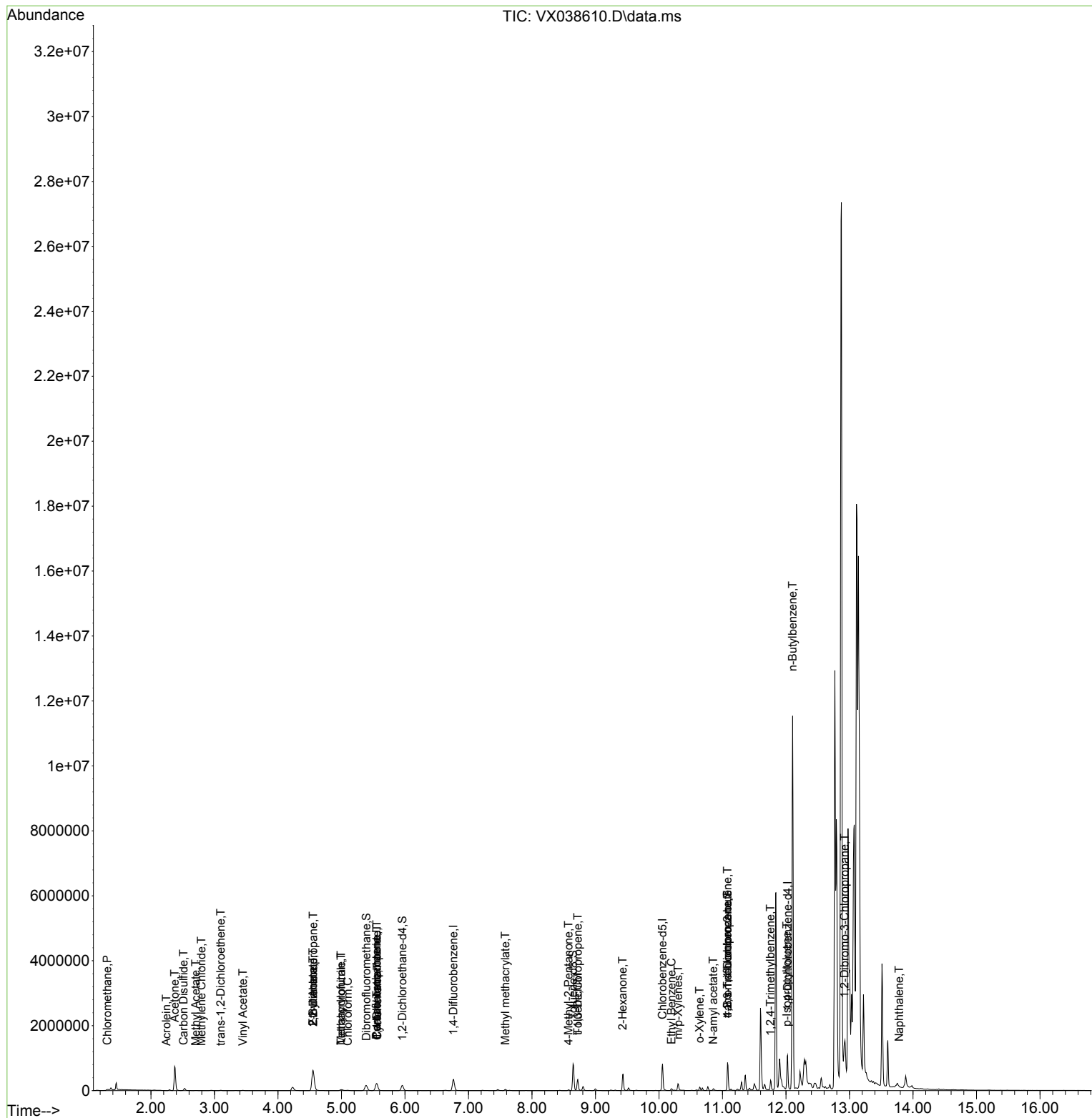
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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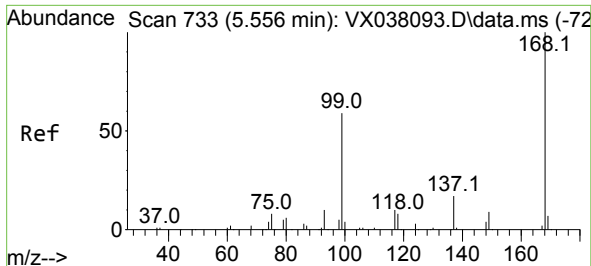
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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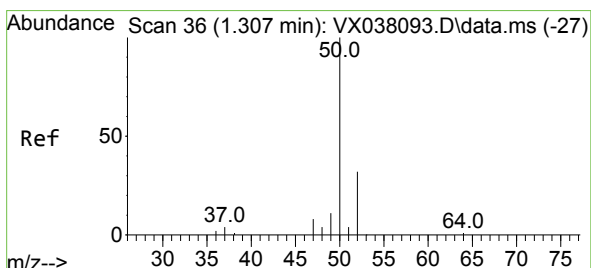
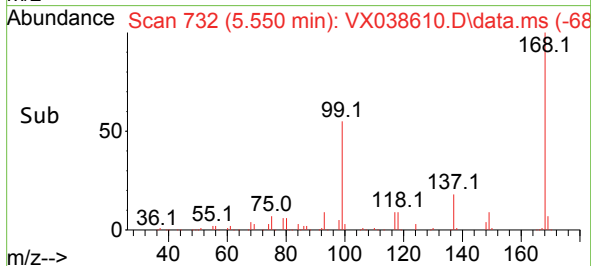
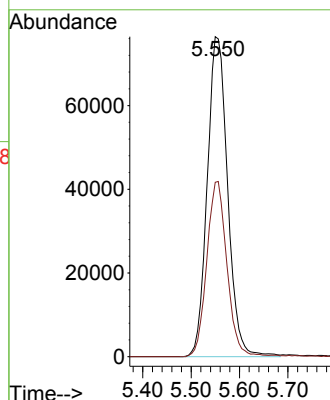
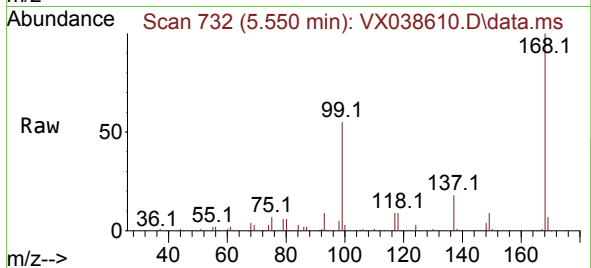




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

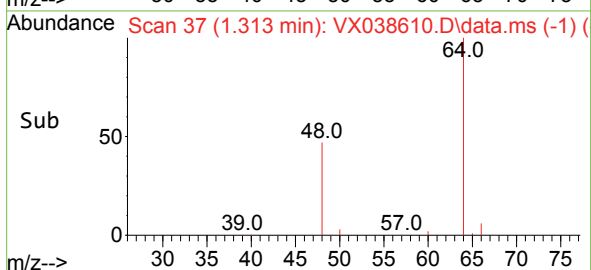
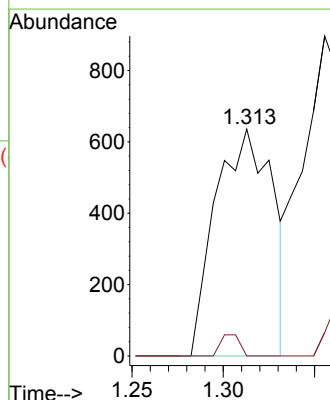
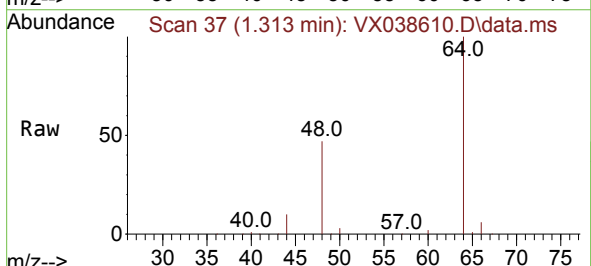
Instrument :
MSVOA_X
ClientSampleId :

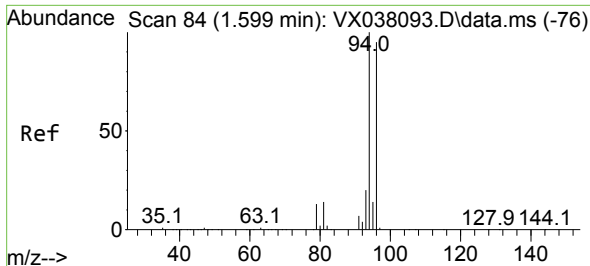
Tgt Ion:168 Resp: 224233
Ion Ratio Lower Upper
168 100
99 54.5 56.6 85.0#



#3
Chloromethane
Concen: 0.626 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.012 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Tgt Ion: 50 Resp: 1382
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

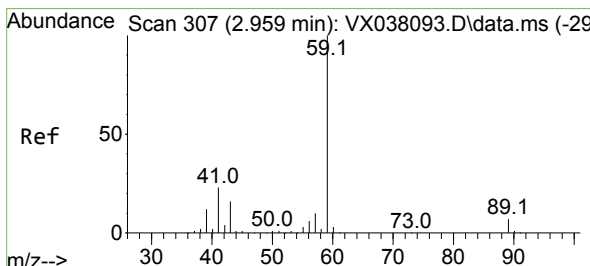
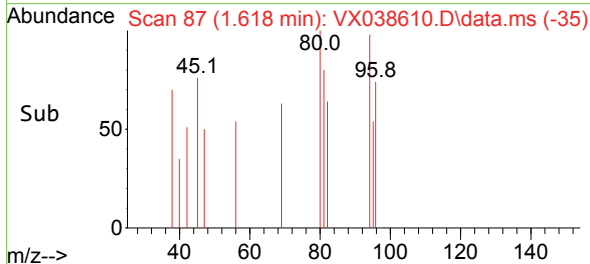
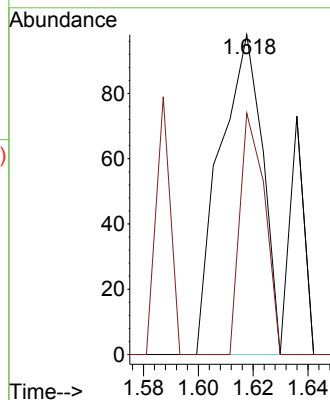
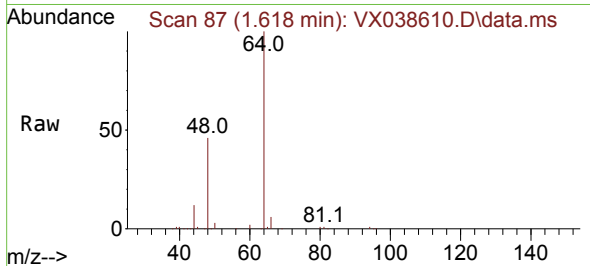




#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

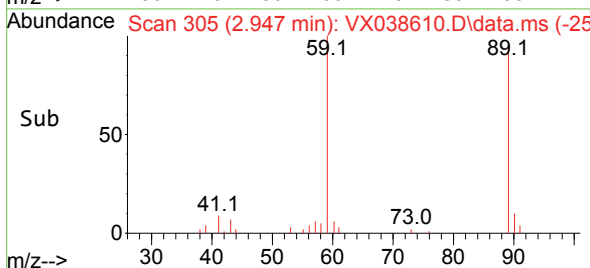
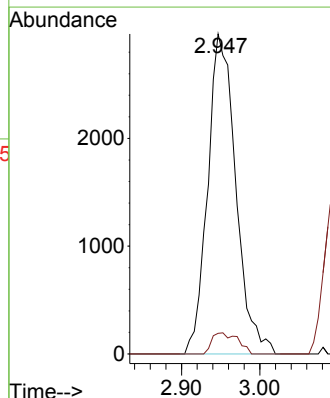
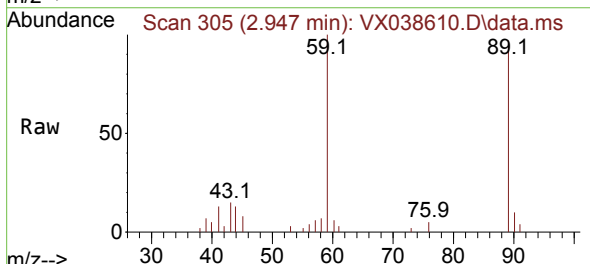
Instrument :
MSVOA_X
ClientSampleId :

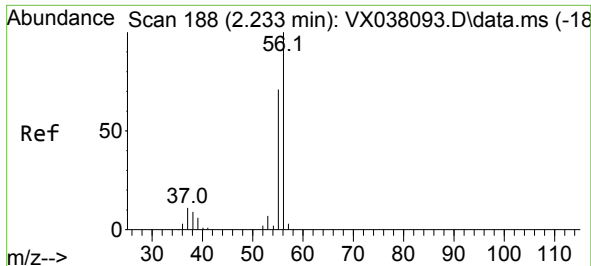
Tgt Ion: 94 Resp: 106
Ion Ratio Lower Upper
94 100
96 75.5 74.6 111.8



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Tgt Ion: 59 Resp: 7410
Ion Ratio Lower Upper
59 100
57 6.0 6.0 9.0





#13

Acrolein

Concen: 0.724 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

Instrument :

MSVOA_X

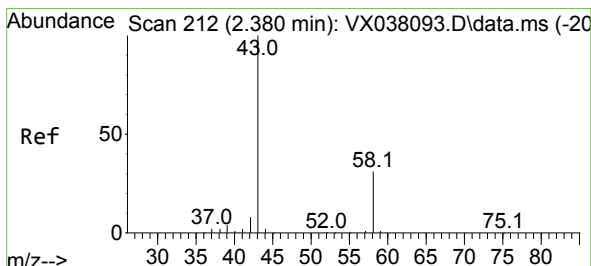
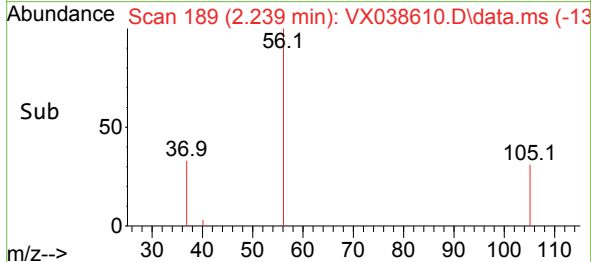
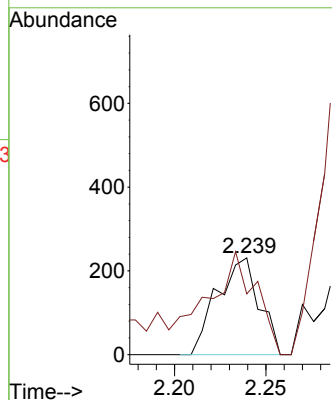
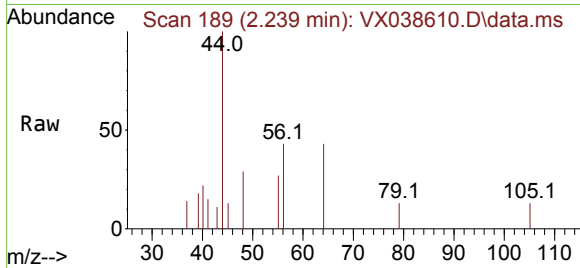
ClientSampleId :

Tgt Ion: 56 Resp: 371

Ion Ratio Lower Upper

56 100

55 123.5 57.1 85.7#



#16

Acetone

Concen: 504.260 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX038610.D

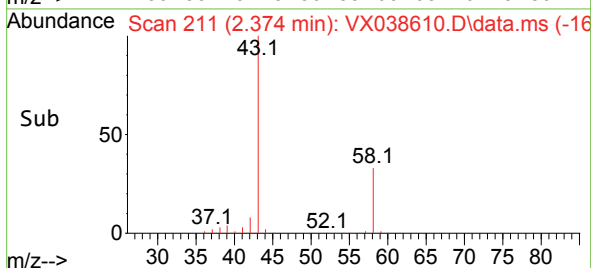
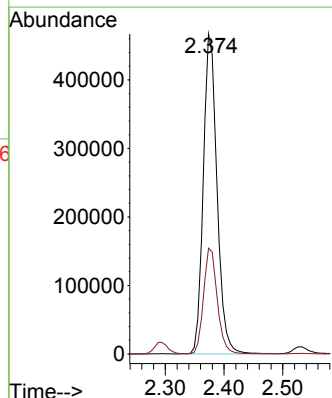
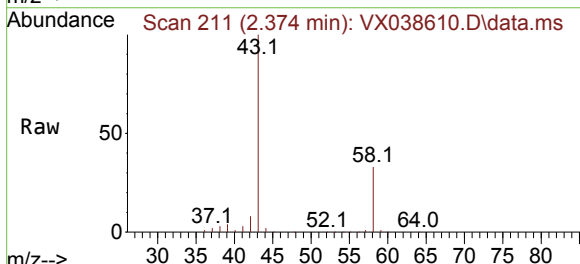
Acq: 27 Oct 2023 18:08

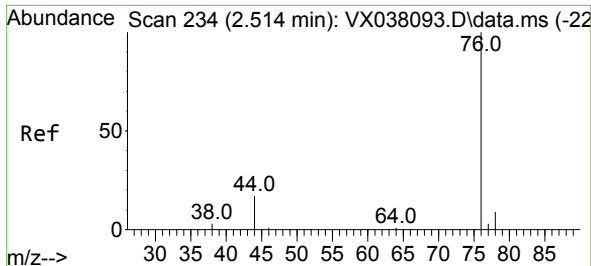
Tgt Ion: 43 Resp: 759028

Ion Ratio Lower Upper

43 100

58 33.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 1.179 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

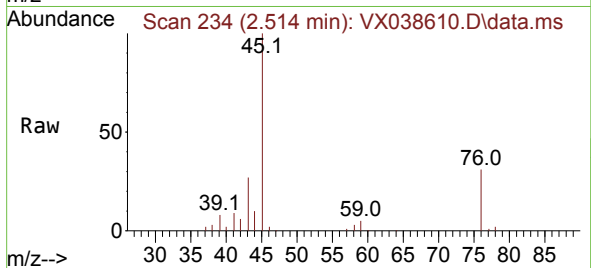
Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

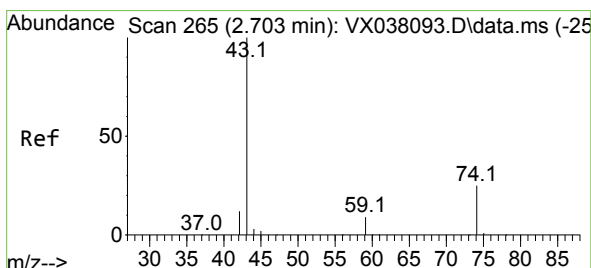
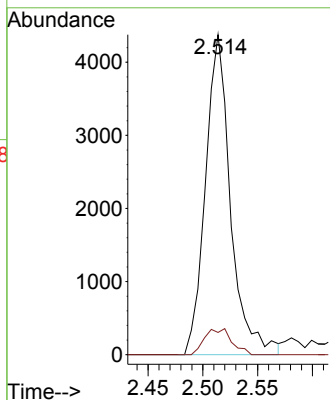
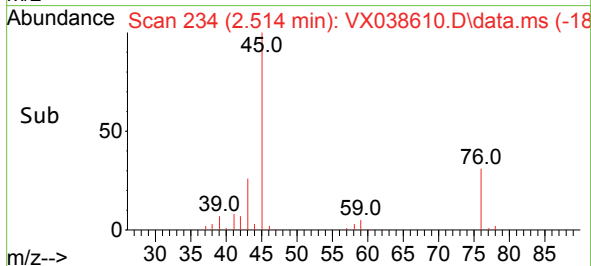


Tgt Ion: 76 Resp: 6970

Ion Ratio Lower Upper

76 100

78 6.9 7.0 10.6#



#18

Methyl Acetate

Concen: 0.635 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038610.D

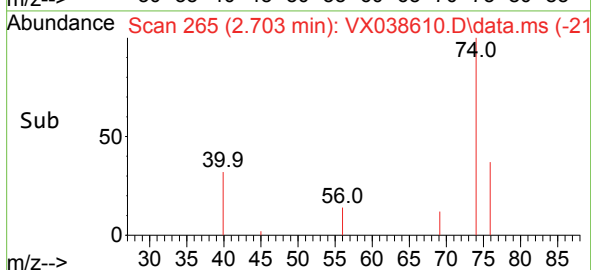
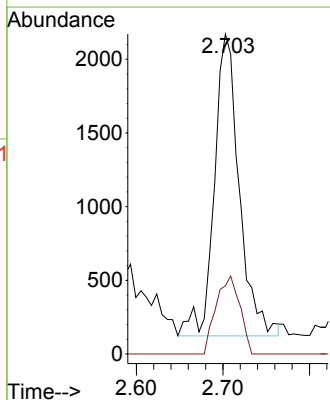
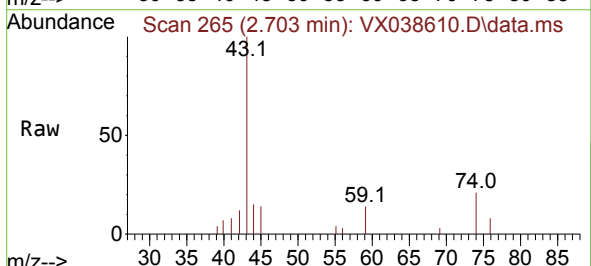
Acq: 27 Oct 2023 18:08

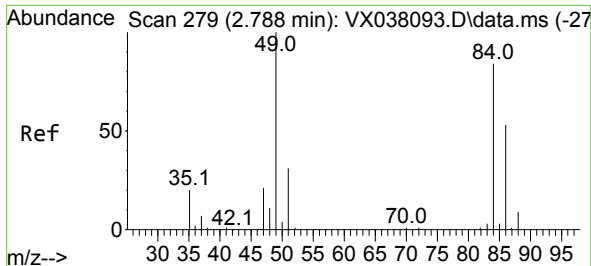
Tgt Ion: 43 Resp: 4097

Ion Ratio Lower Upper

43 100

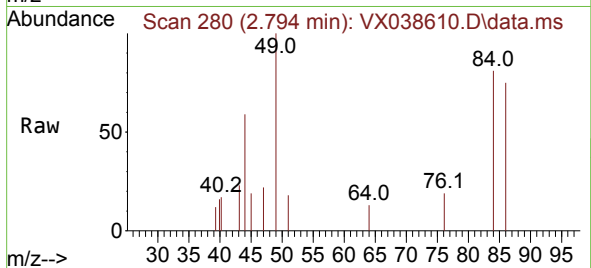
74 24.6 17.8 26.8



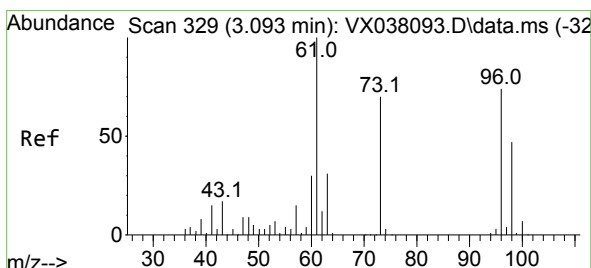
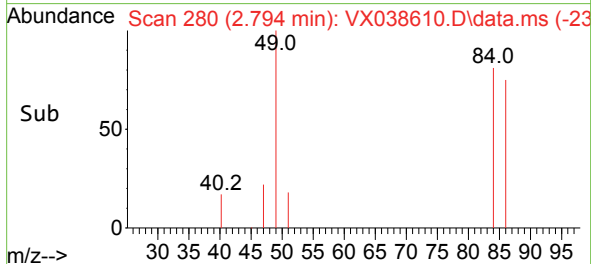
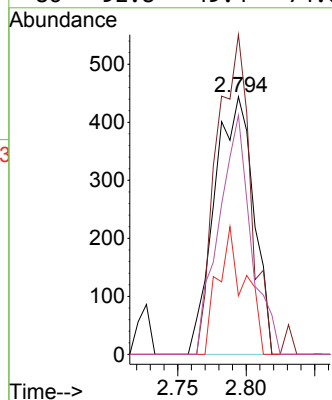


#20
Methylene Chloride
Concen: 0.312 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :

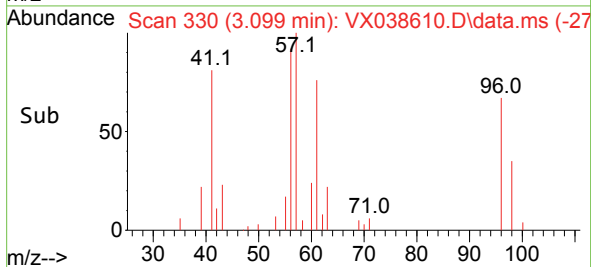
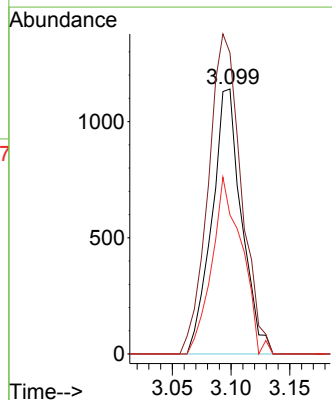
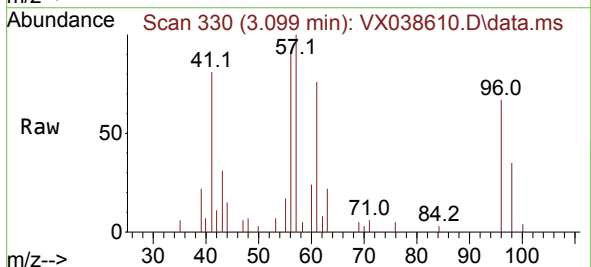


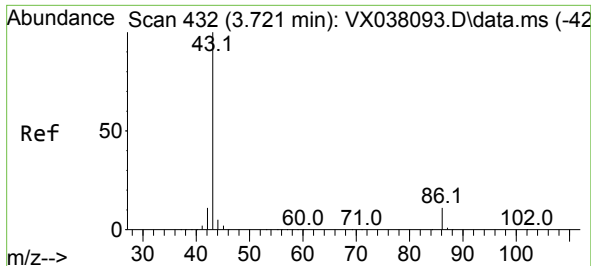
Tgt Ion: 84 Resp: 883
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 22.7 33.8 50.6#
86 92.8 49.4 74.0#



#21
trans-1,2-Dichloroethene
Concen: 0.789 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.012 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Tgt Ion: 96 Resp: 2005
Ion Ratio Lower Upper
96 100
61 113.7 119.2 178.8#
98 52.5 48.7 73.1

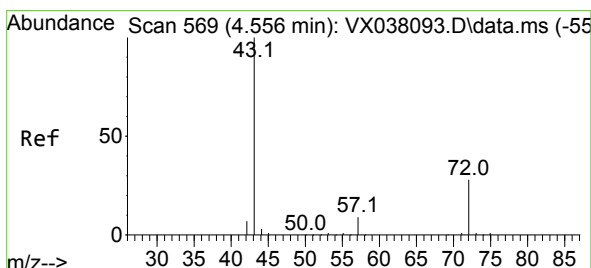
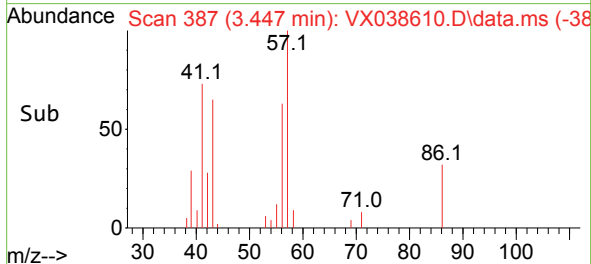
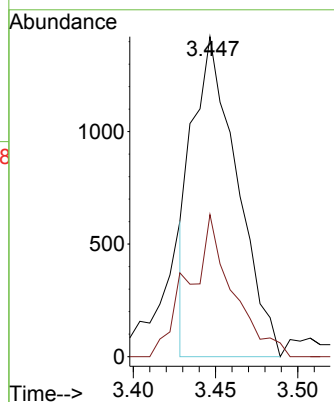
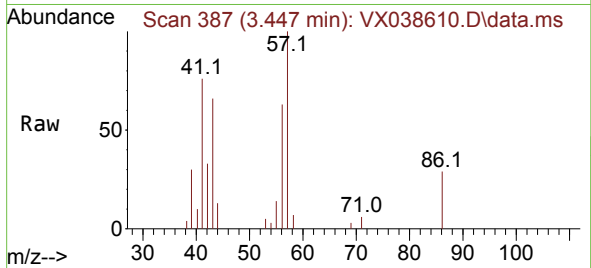




#23
 Vinyl Acetate
 Concen: 0.475 ug/l
 RT: 3.447 min Scan# 31
 Delta R.T. -0.274 min
 Lab File: VX038610.D
 Acq: 27 Oct 2023 18:08

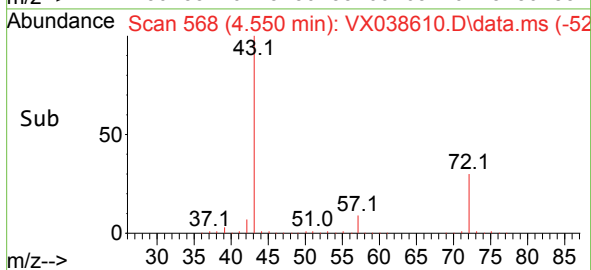
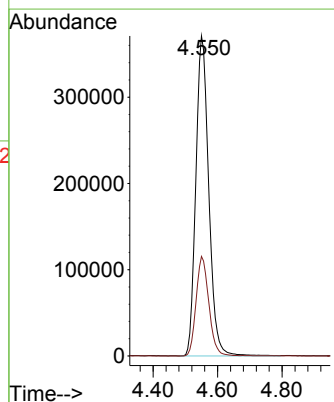
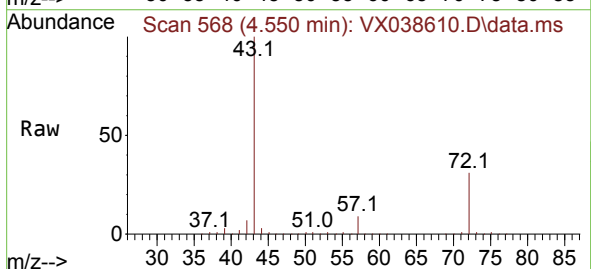
Instrument :
 MSVOA_X
 ClientSampleId :

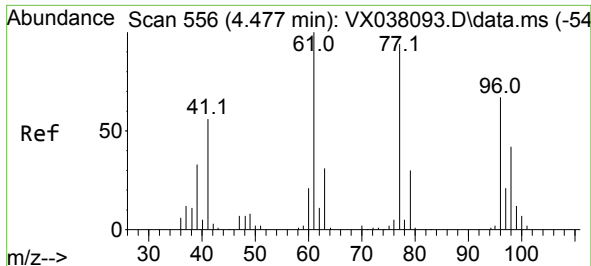
Tgt Ion: 43 Resp: 2680
 Ion Ratio Lower Upper
 43 100
 86 40.1 7.8 11.8#



#25
 2-Butanone
 Concen: 424.965 ug/l
 RT: 4.550 min Scan# 568
 Delta R.T. -0.006 min
 Lab File: VX038610.D
 Acq: 27 Oct 2023 18:08

Tgt Ion: 43 Resp: 1032092
 Ion Ratio Lower Upper
 43 100
 72 31.1 19.4 29.2#





#26

2,2-Dichloropropane

Concen: 0.235 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.079 min

Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

Instrument :

MSVOA_X

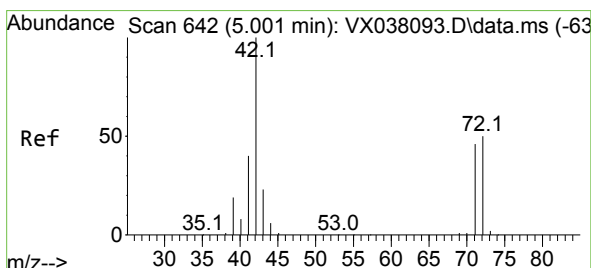
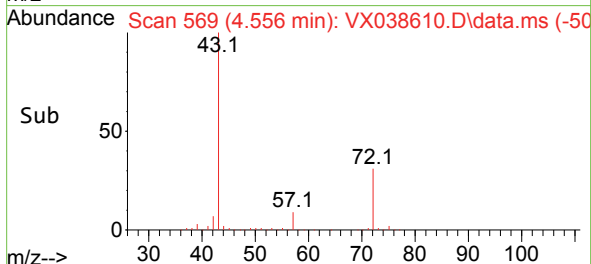
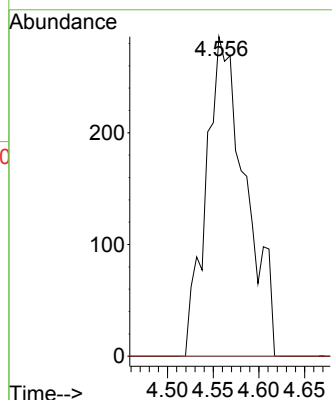
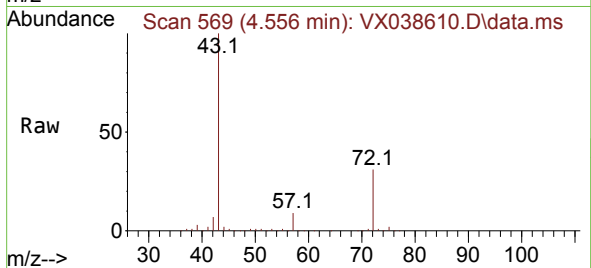
ClientSampleId :

Tgt Ion: 77 Resp: 858

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 1.500 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

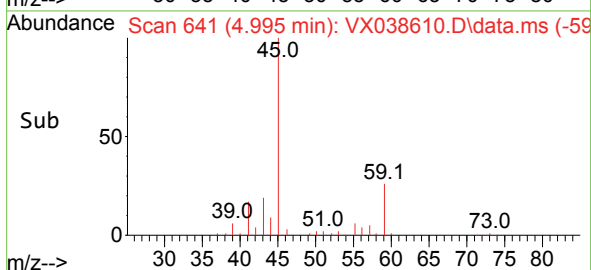
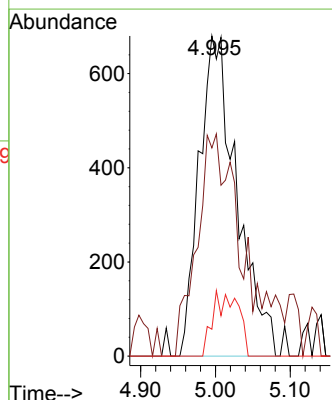
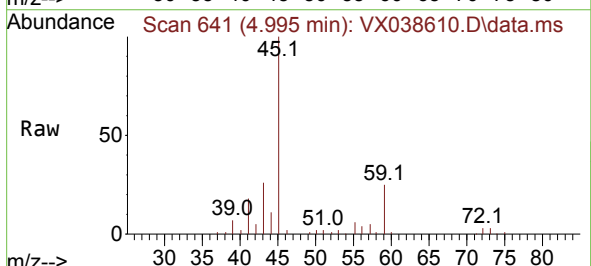
Tgt Ion: 42 Resp: 2372

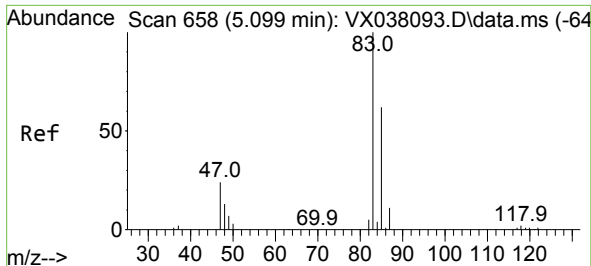
Ion Ratio Lower Upper

42 100

72 85.4 34.2 51.4#

71 13.6 32.2 48.2#

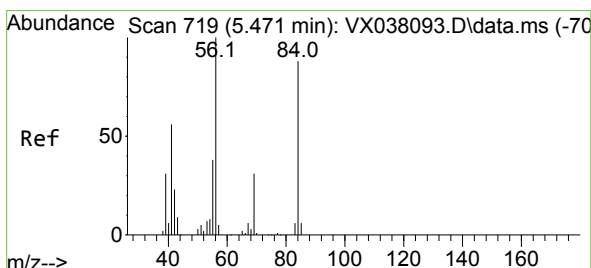
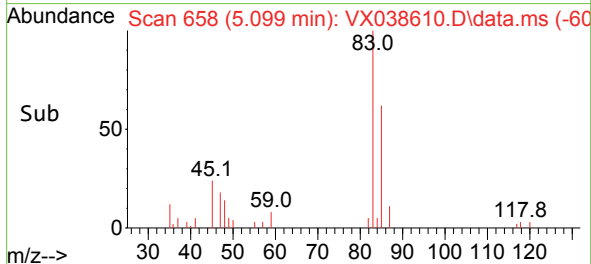
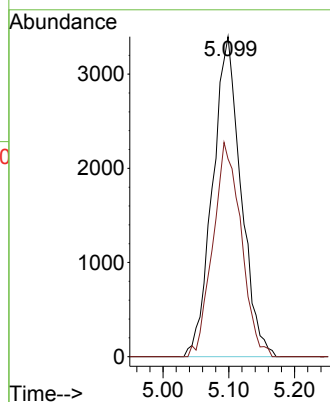
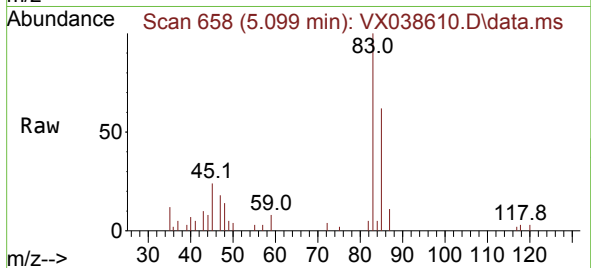




#30
Chloroform
Concen: 1.996 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

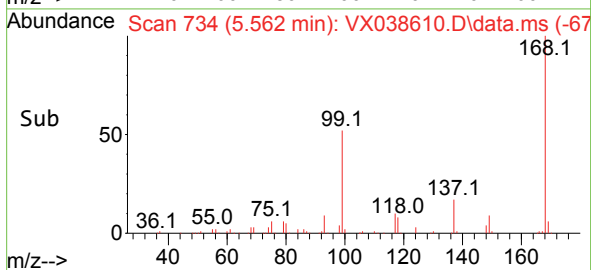
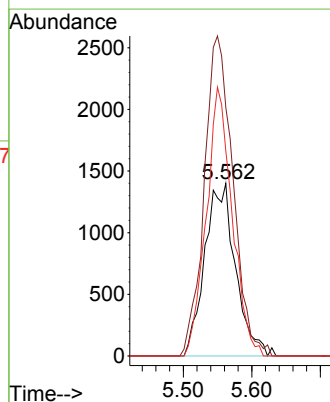
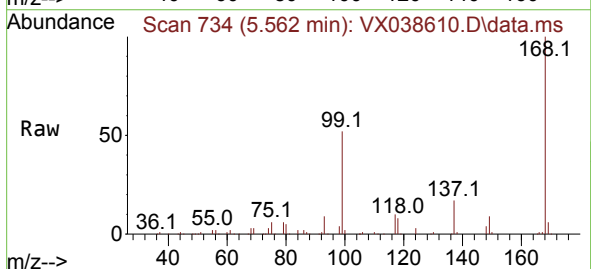
Instrument :
MSVOA_X
ClientSampleId :

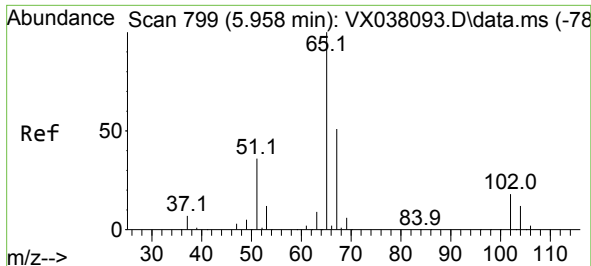
Tgt Ion: 83 Resp: 10185
Ion Ratio Lower Upper
83 100
85 61.8 50.3 75.5



#31
Cyclohexane
Concen: 1.117 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.091 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Tgt Ion: 56 Resp: 4363
Ion Ratio Lower Upper
56 100
69 144.2 23.4 35.2#
84 118.9 65.9 98.9#

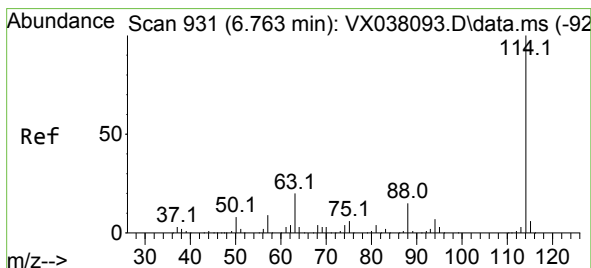
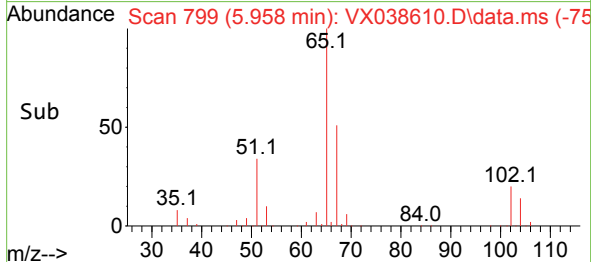
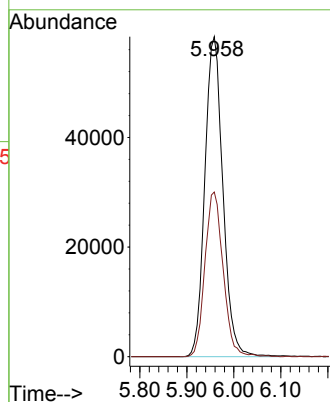
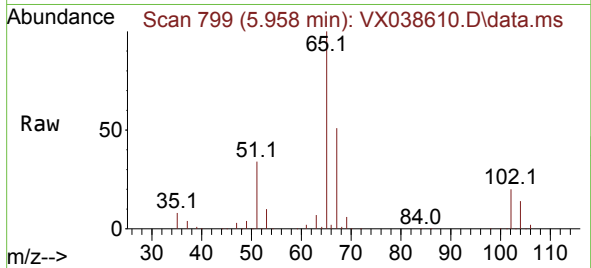




#33
 1,2-Dichloroethane-d4
 Concen: 43.106 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038610.D
 Acq: 27 Oct 2023 18:08

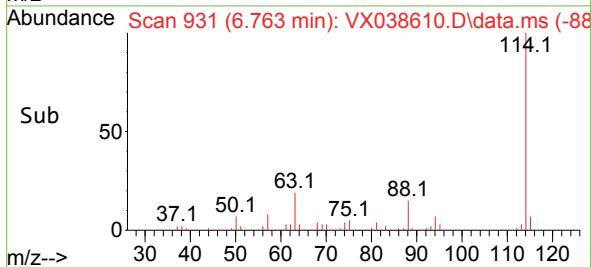
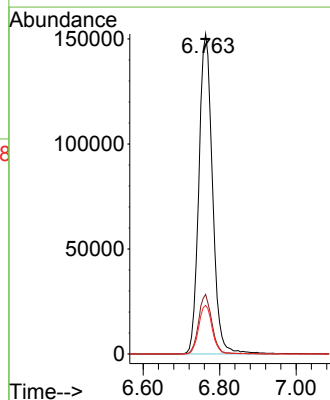
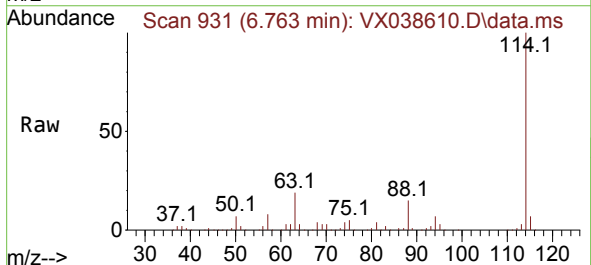
Instrument :
 MSVOA_X
 ClientSampleId :

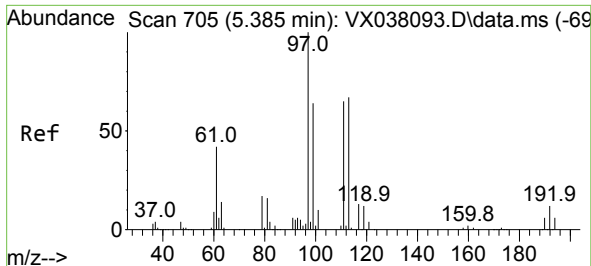
Tgt Ion: 65 Resp: 155469
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038610.D
 Acq: 27 Oct 2023 18:08

Tgt Ion:114 Resp: 376549
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 45.0
 88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.327 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

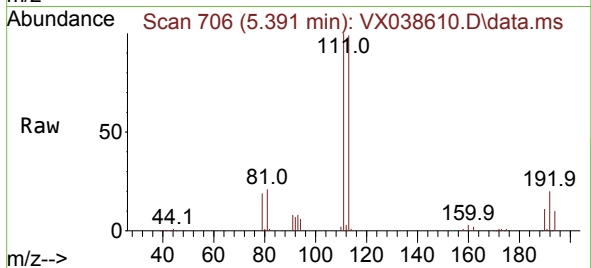
Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :



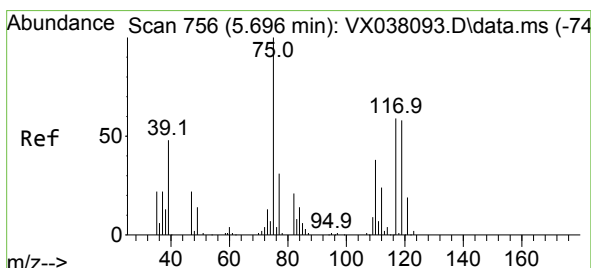
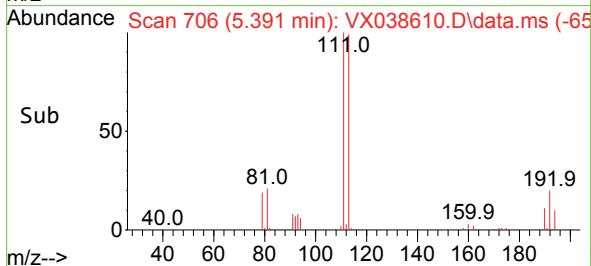
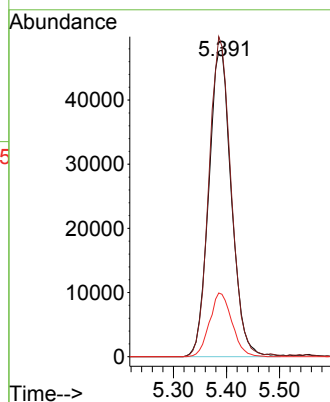
Tgt Ion:113 Resp: 141976

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 20.5 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 4.196 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

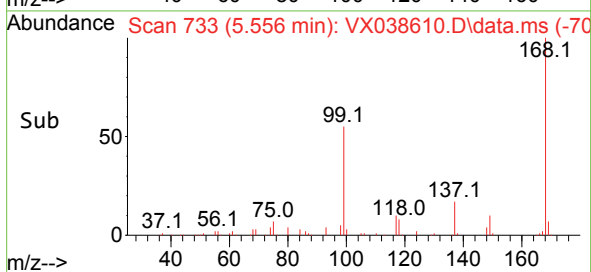
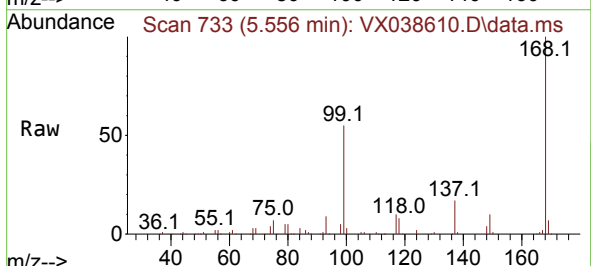
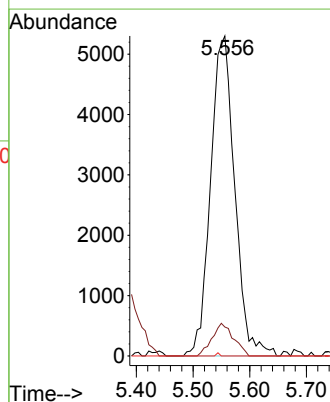
Tgt Ion: 75 Resp: 15699

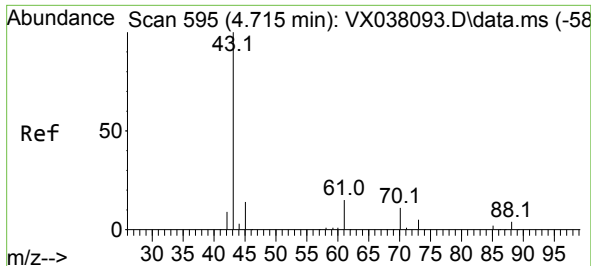
Ion Ratio Lower Upper

75 100

110 9.1 17.0 50.9#

77 0.1 24.7 37.1#





#37

Ethyl Acetate

Concen: 232.264 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.165 min

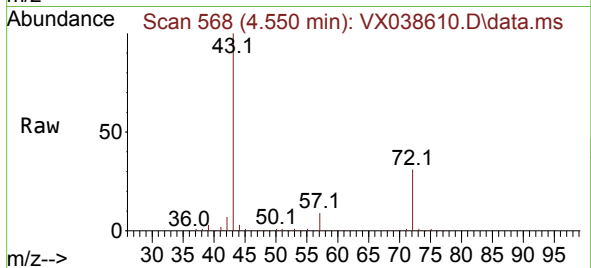
Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :



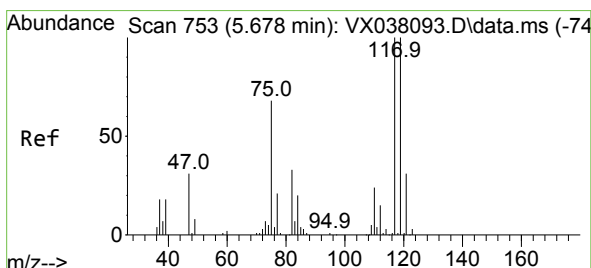
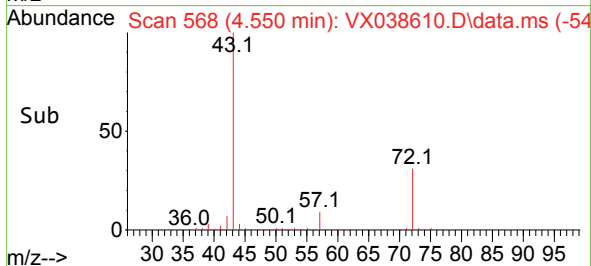
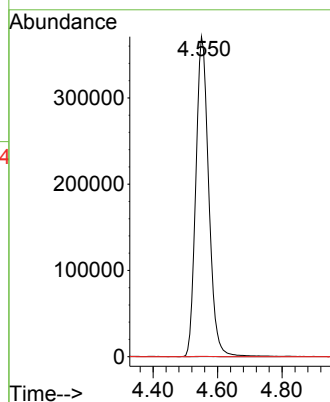
Tgt Ion: 43 Resp: 1032092

Ion Ratio Lower Upper

43 100

61 0.1 10.6 16.0#

70 0.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.927 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

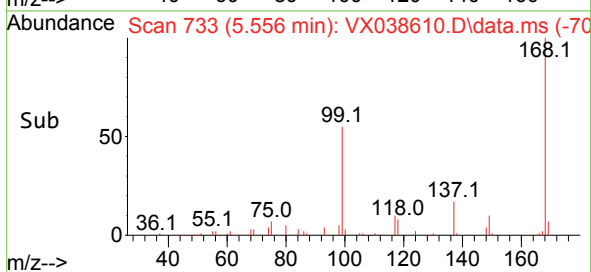
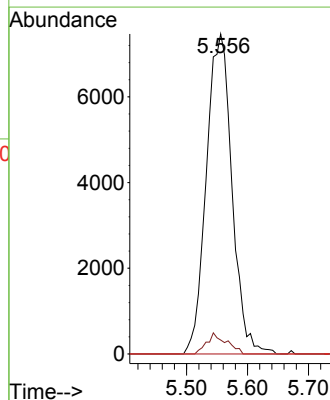
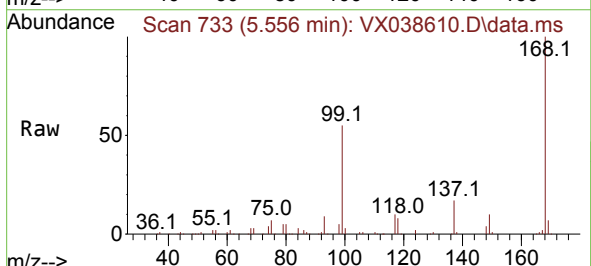
Tgt Ion: 117 Resp: 21815

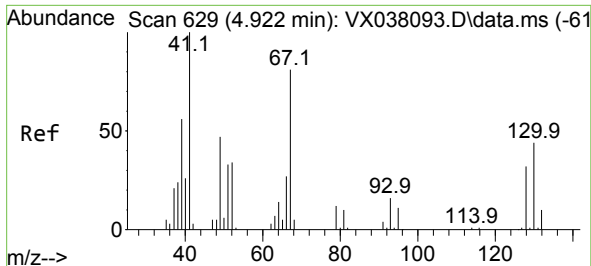
Ion Ratio Lower Upper

117 100

119 4.3 78.2 117.2#

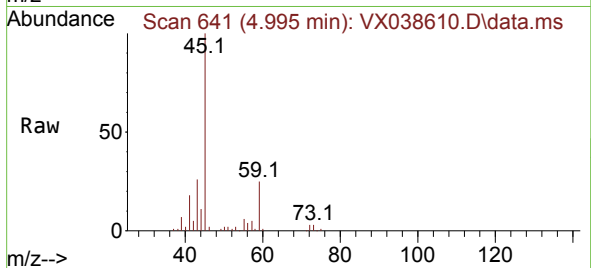
121 0.0 24.4 36.6#



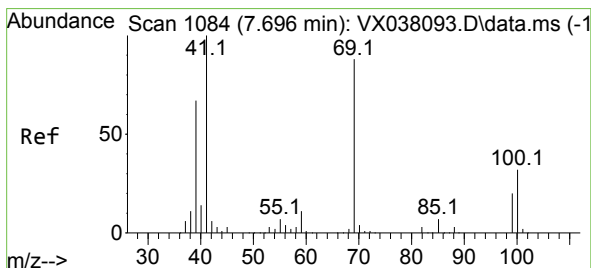
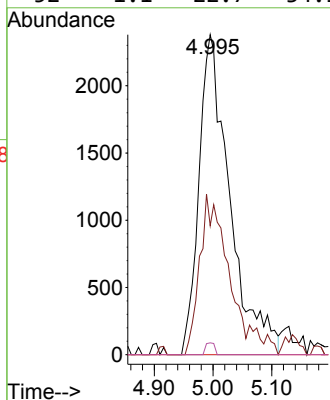
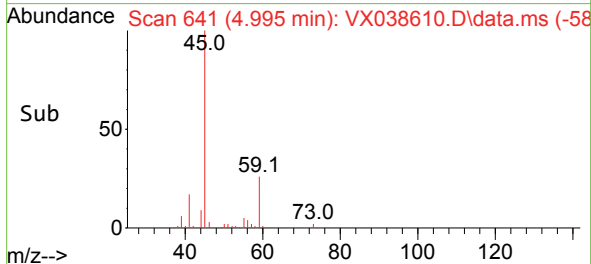


#41
Methacrylonitrile
Concen: 3.929 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.073 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :

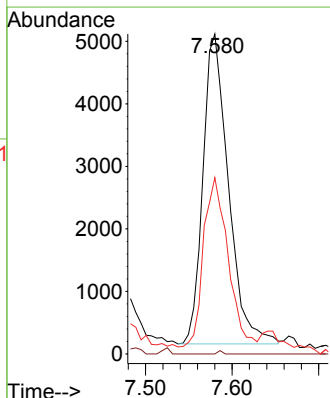
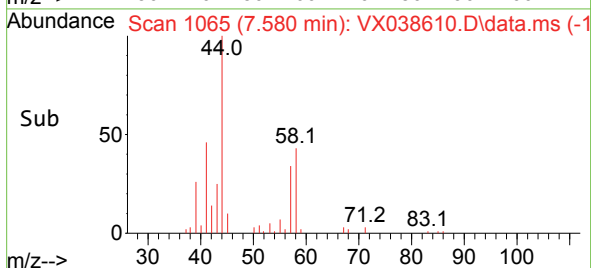
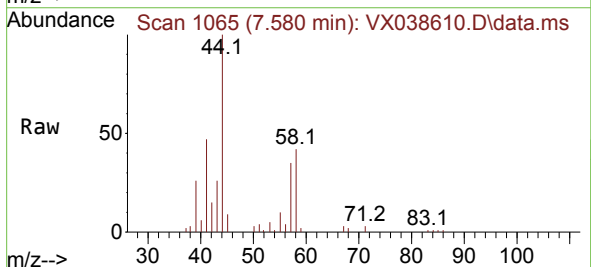


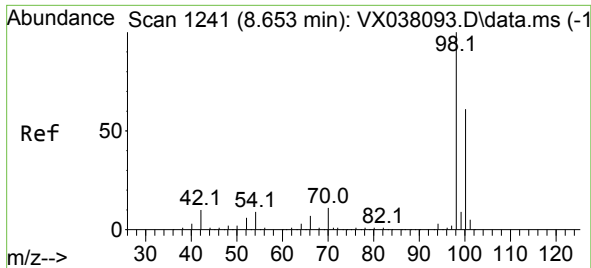
Tgt Ion: 41 Resp: 8685
Ion Ratio Lower Upper
41 100
39 44.2 45.2 67.8#
67 0.0 52.6 78.8#
52 1.1 22.7 34.1#



#48
Methyl methacrylate
Concen: 3.199 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.110 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Tgt Ion: 41 Resp: 10130
Ion Ratio Lower Upper
41 100
69 0.2 59.2 88.8#
39 56.4 47.7 71.5

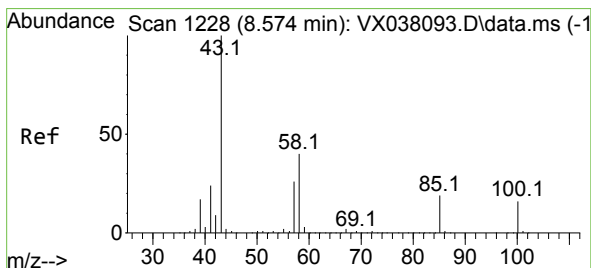
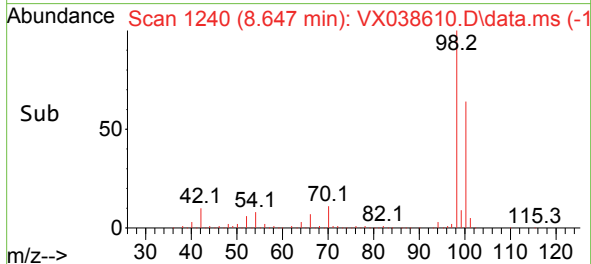
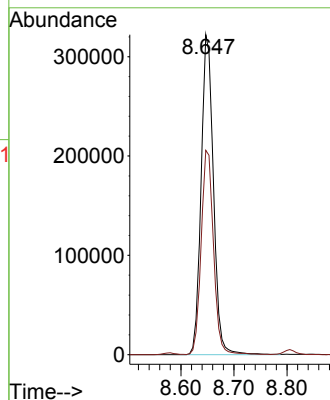
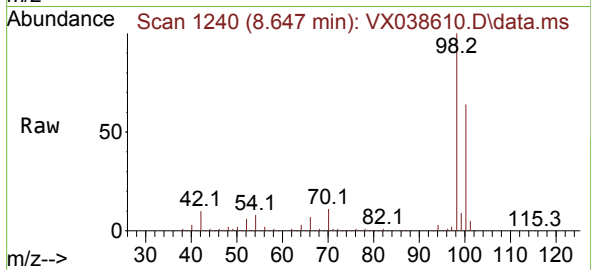




#50
Toluene-d8
Concen: 50.197 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

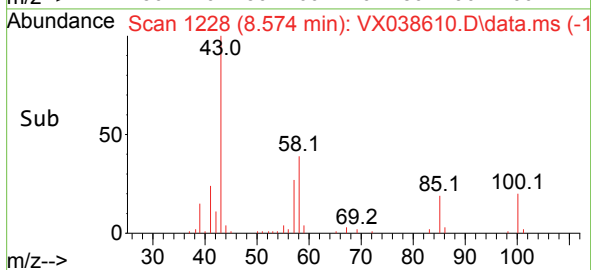
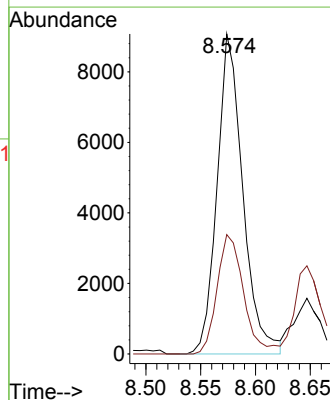
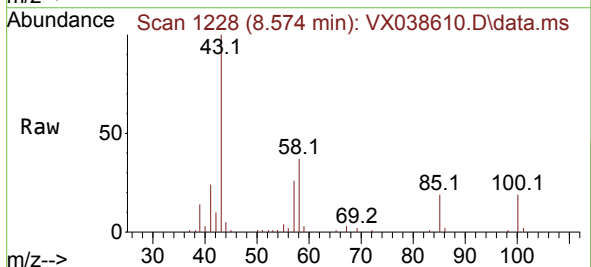
Instrument :
MSVOA_X
ClientSampleId :

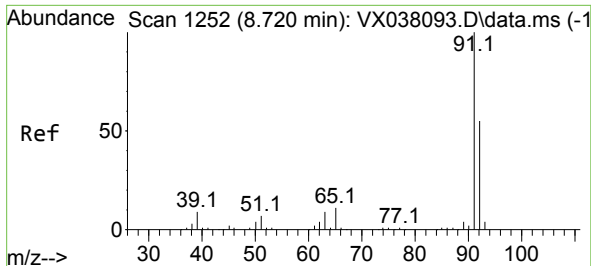
Tgt Ion: 98 Resp: 520443
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 3.239 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Tgt Ion: 43 Resp: 14821
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6

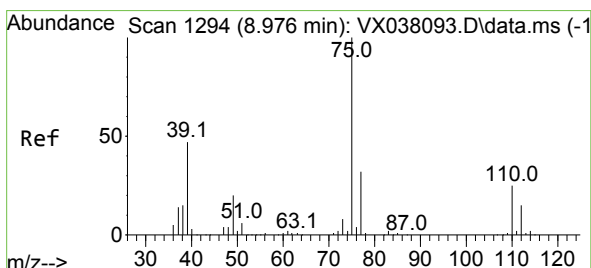
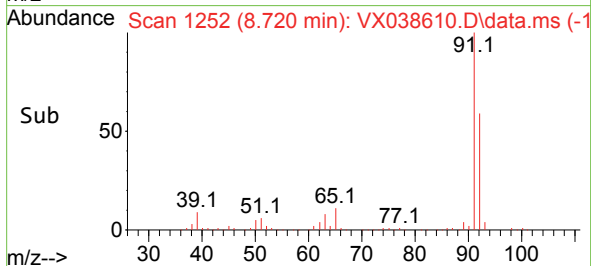
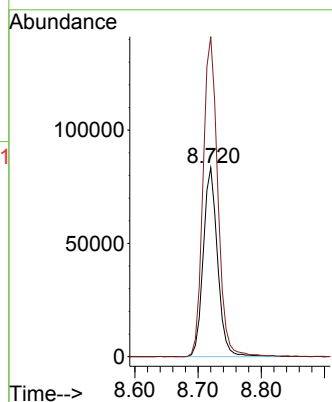
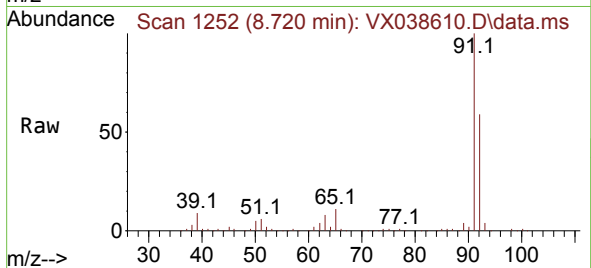




#52
Toluene
Concen: 19.287 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

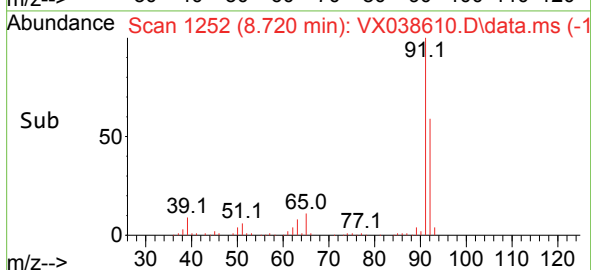
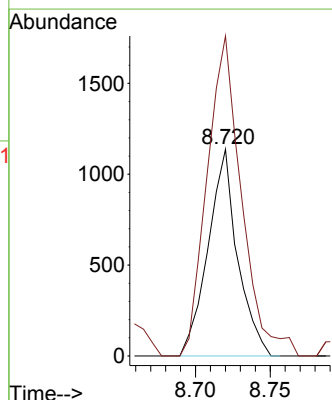
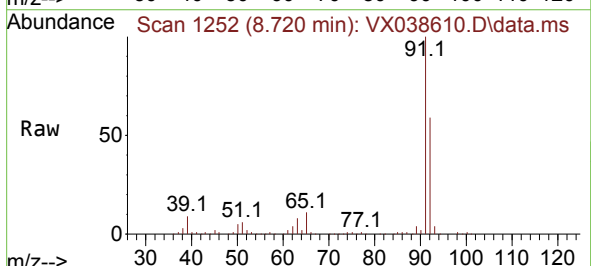
Instrument :
MSVOA_X
ClientSampleId :

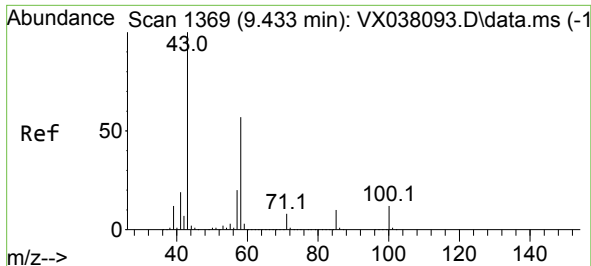
Tgt Ion: 92 Resp: 131481
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.389 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Tgt Ion: 75 Resp: 1560
Ion Ratio Lower Upper
75 100
77 154.7 25.7 38.5#





#59

2-Hexanone

Concen: 72.075 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

Instrument :

MSVOA_X

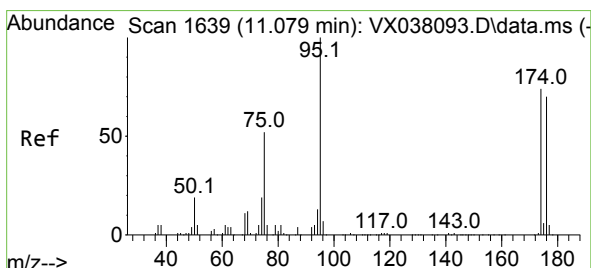
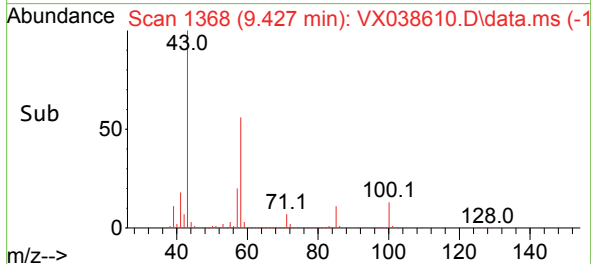
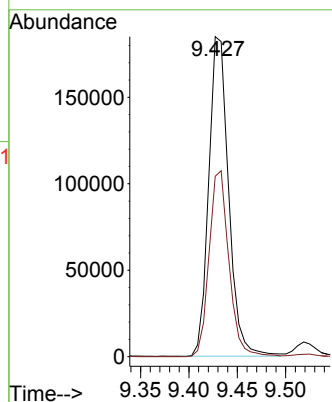
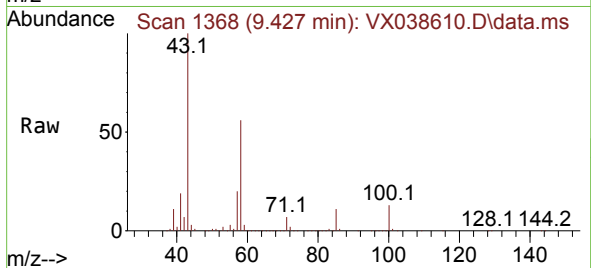
ClientSampleId :

Tgt Ion: 43 Resp: 265123

Ion Ratio Lower Upper

43 100

58 58.0 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 57.125 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

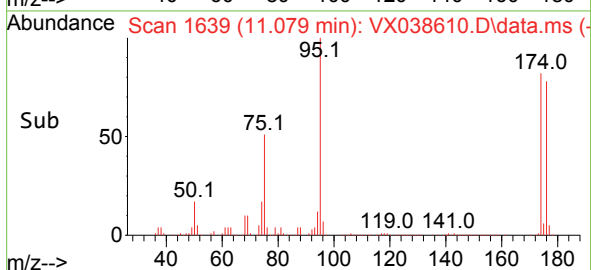
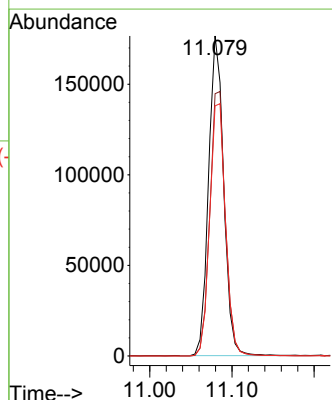
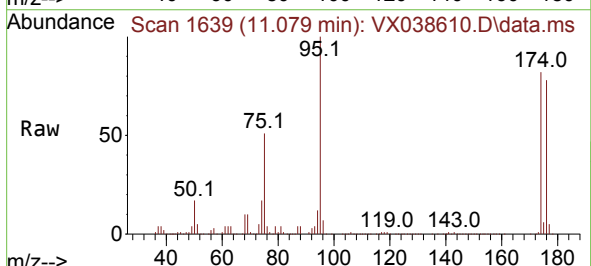
Tgt Ion: 95 Resp: 224540

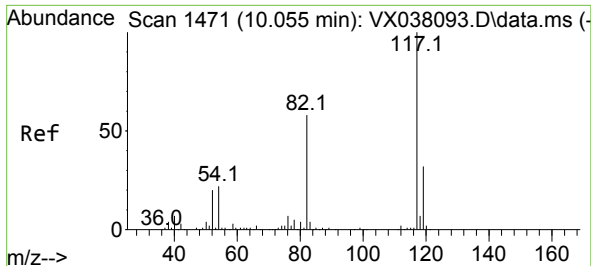
Ion Ratio Lower Upper

95 100

174 85.5 0.0 135.6

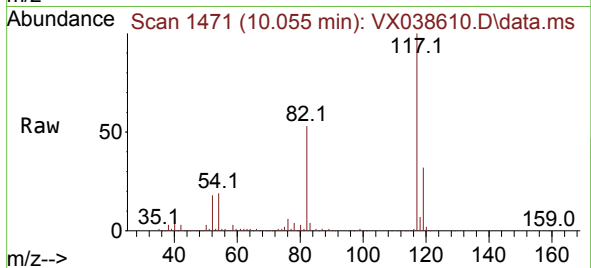
176 83.2 0.0 131.0



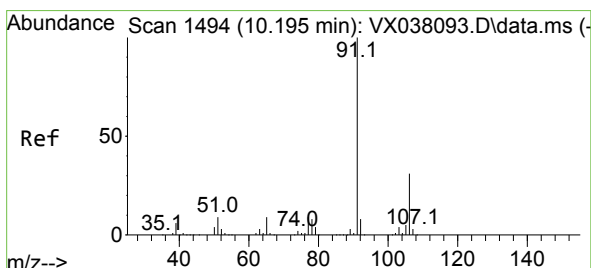
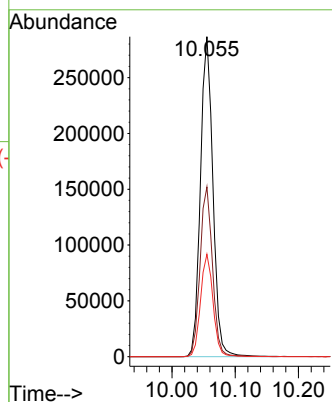
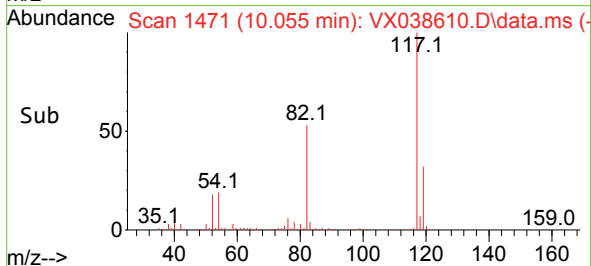


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :

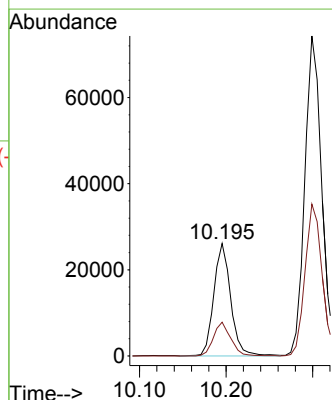
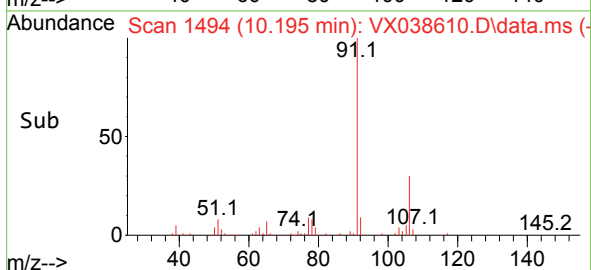
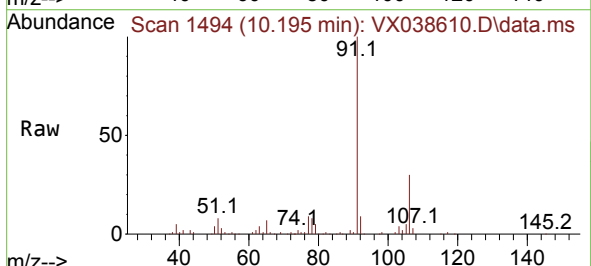


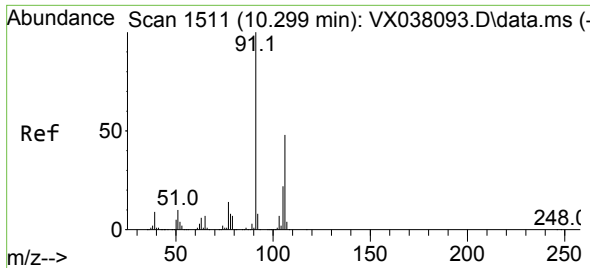
Tgt Ion:117 Resp: 394760
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 32.0 25.5 38.3



#67
Ethyl Benzene
Concen: 2.410 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Tgt Ion: 91 Resp: 35535
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

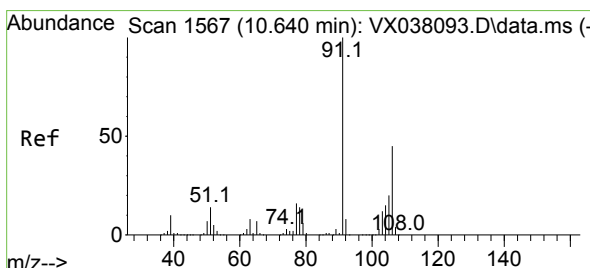
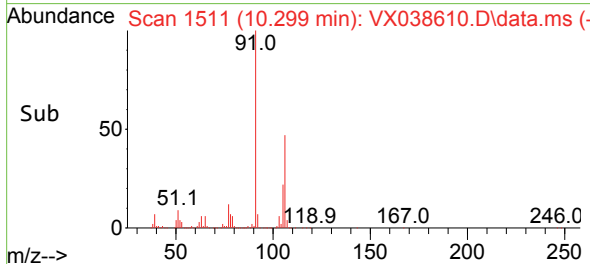
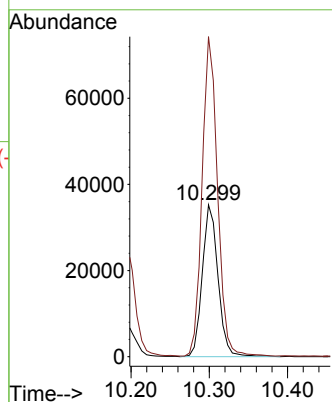
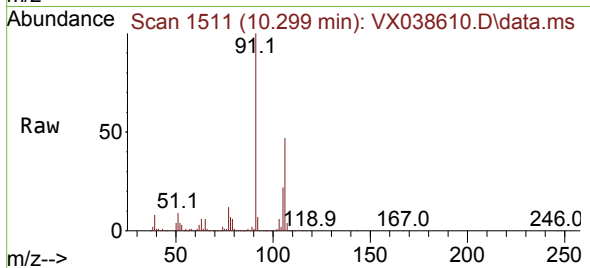




#68
m/p-Xylenes
Concen: 8.610 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

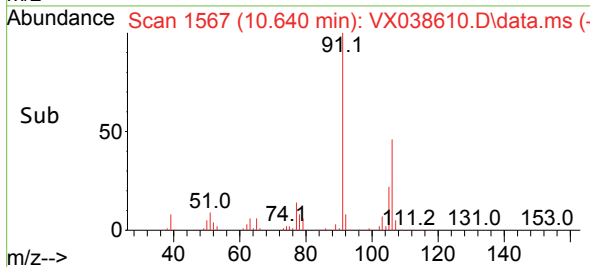
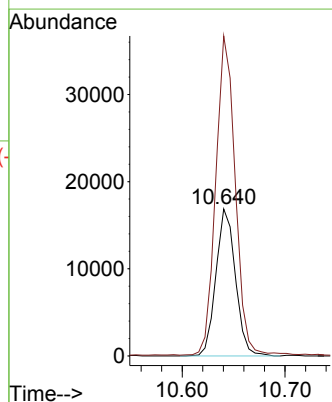
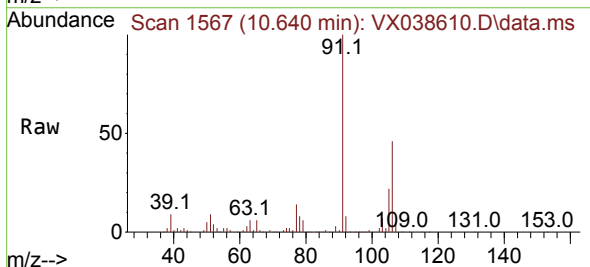
Instrument :
MSVOA_X
ClientSampleId :

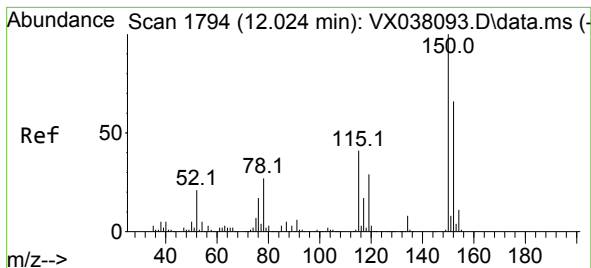
Tgt Ion:106 Resp: 49087
Ion Ratio Lower Upper
106 100
91 206.1 165.5 248.3



#69
o-Xylene
Concen: 3.991 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

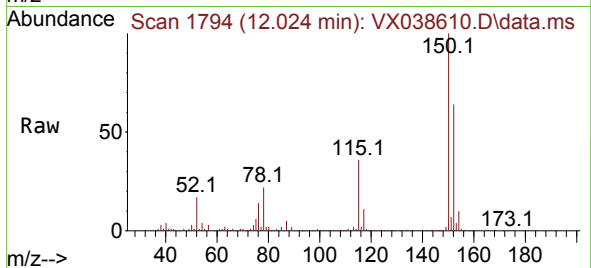
Tgt Ion:106 Resp: 22209
Ion Ratio Lower Upper
106 100
91 217.4 108.9 326.8



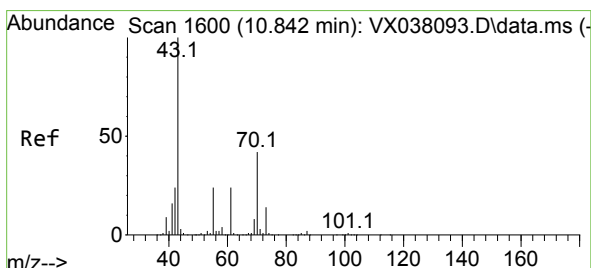
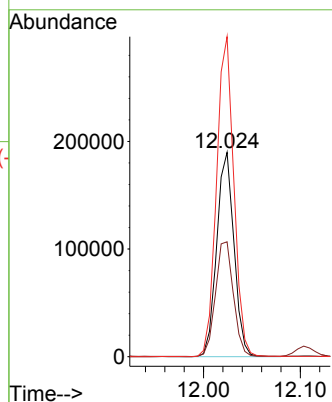
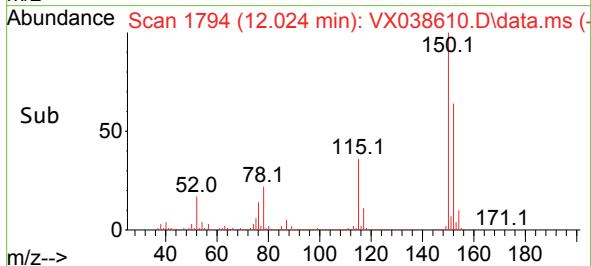


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

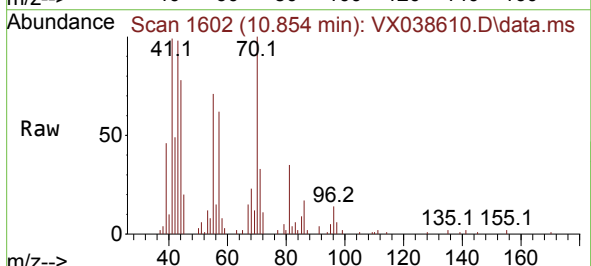
Instrument :
MSVOA_X
ClientSampleId :



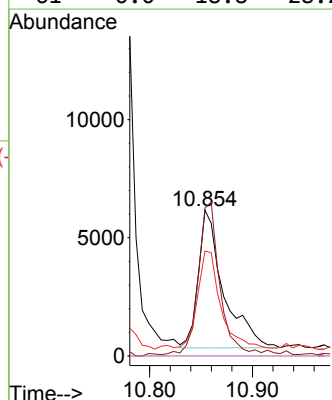
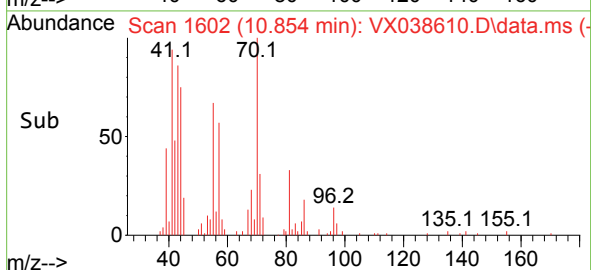
Tgt Ion:152 Resp: 235493
Ion Ratio Lower Upper
152 100
115 58.1 43.3 129.9
150 156.9 0.0 345.0

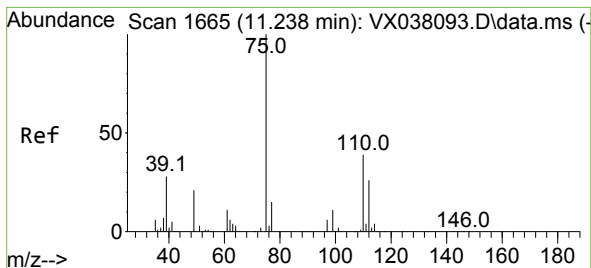


#74
N-ethyl acetate
Concen: 1.482 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08



Tgt Ion: 43 Resp: 9996
Ion Ratio Lower Upper
43 100
70 98.4 32.9 49.3#
55 64.2 19.3 28.9#
61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 21.233 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

Instrument :

MSVOA_X

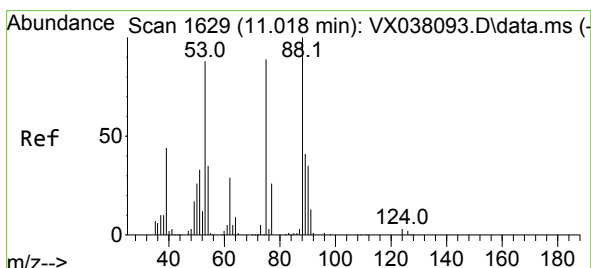
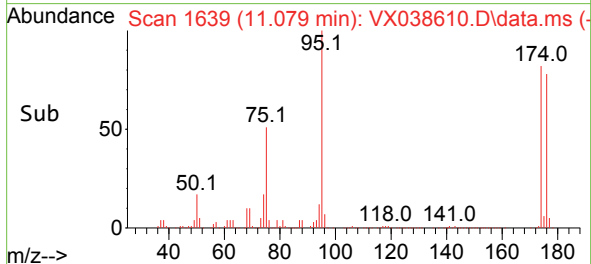
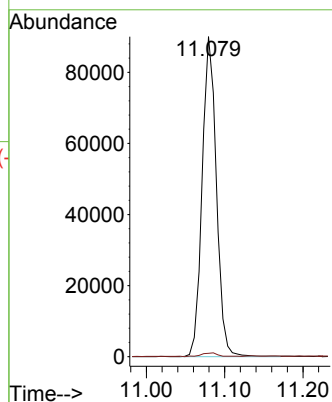
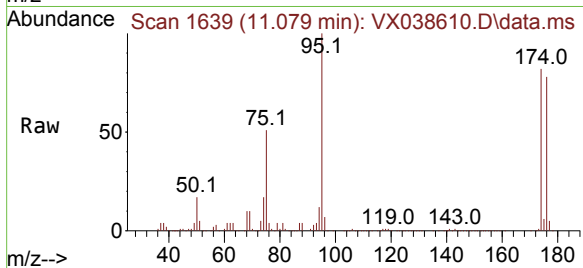
ClientSampleId :

Tgt Ion: 75 Resp: 113676

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 61.032 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

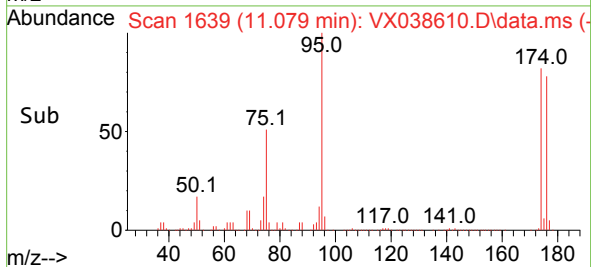
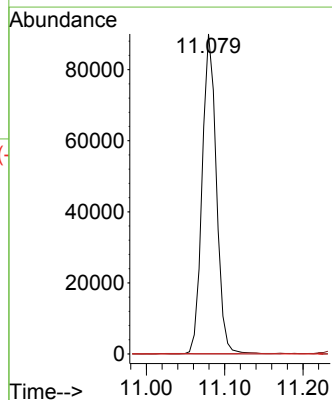
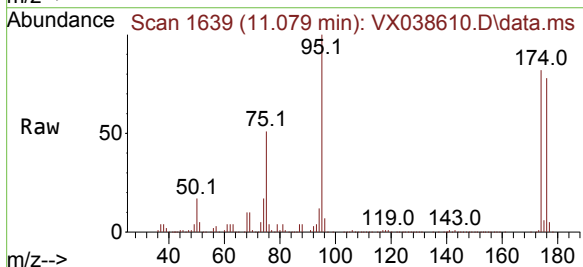
Tgt Ion: 75 Resp: 113676

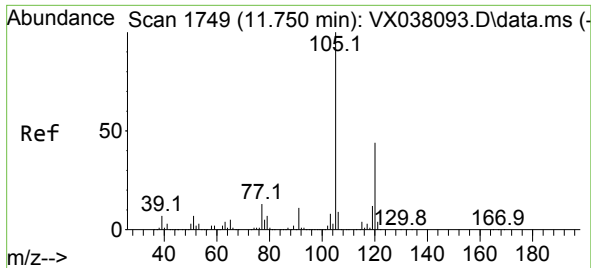
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

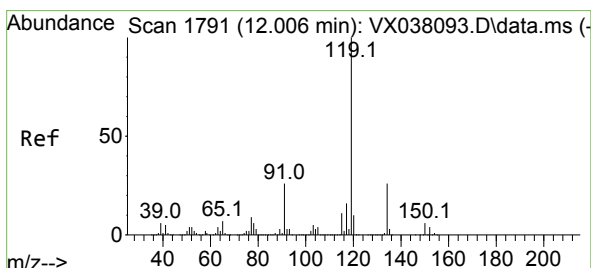
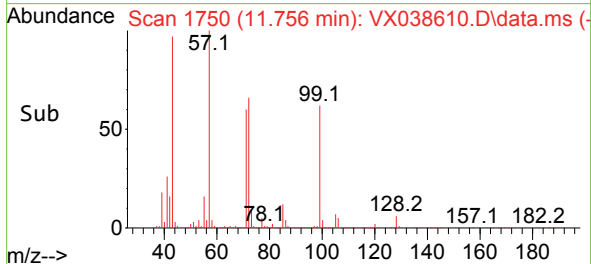
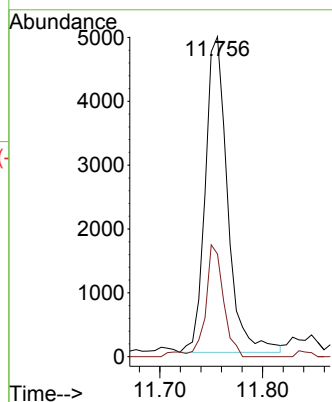
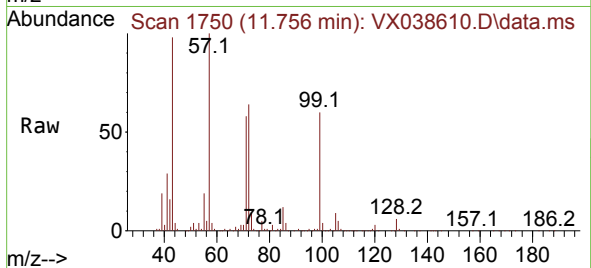




#84
 1,2,4-Trimethylbenzene
 Concen: 0.550 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX038610.D
 Acq: 27 Oct 2023 18:08

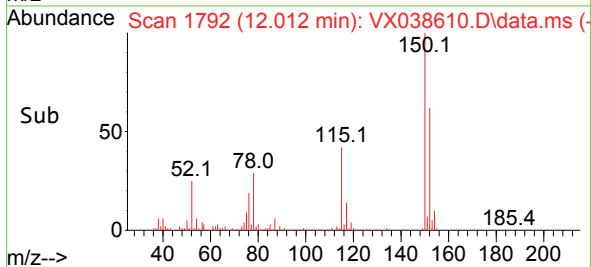
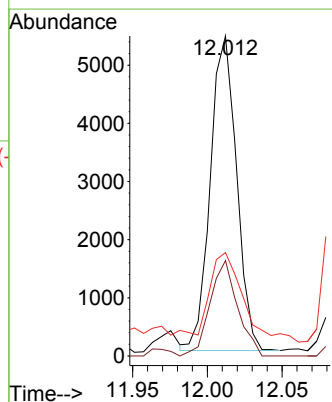
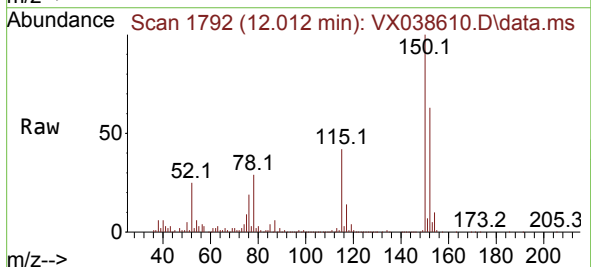
Instrument :
 MSVOA_X
 ClientSampleId :

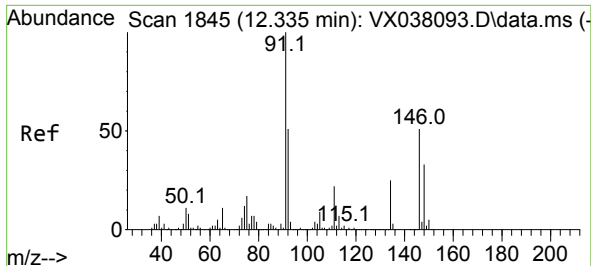
Tgt Ion:105 Resp: 7465
 Ion Ratio Lower Upper
 105 100
 120 27.6 21.2 63.6



#86
 p-Isopropyltoluene
 Concen: 0.464 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038610.D
 Acq: 27 Oct 2023 18:08

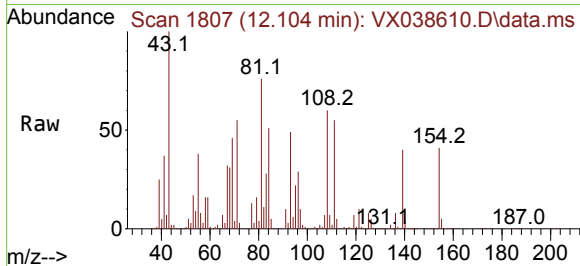
Tgt Ion:119 Resp: 6606
 Ion Ratio Lower Upper
 119 100
 134 31.8 12.8 38.3
 91 0.0 13.1 39.3#



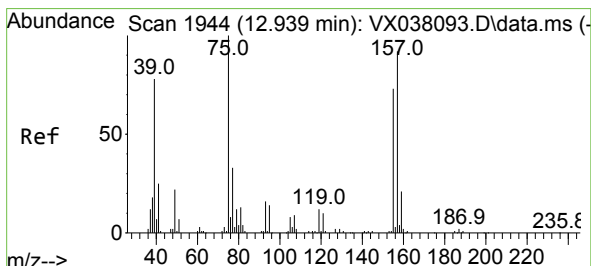
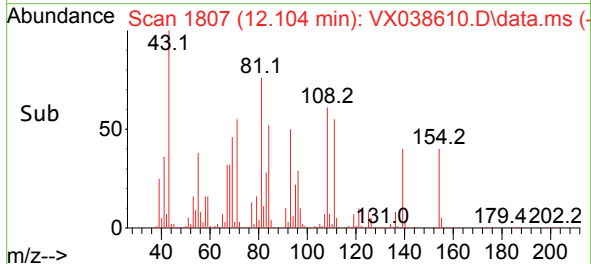
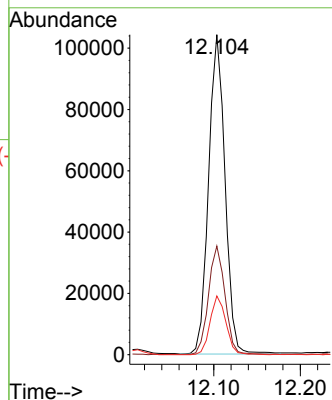


#89
n-Butylbenzene
Concen: 9.699 ug/l
RT: 12.104 min Scan# 1845
Delta R.T. -0.231 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :

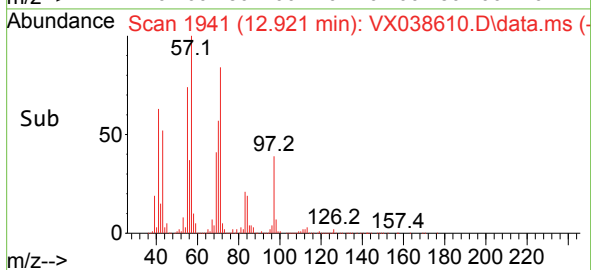
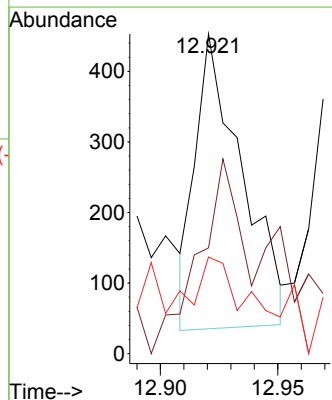
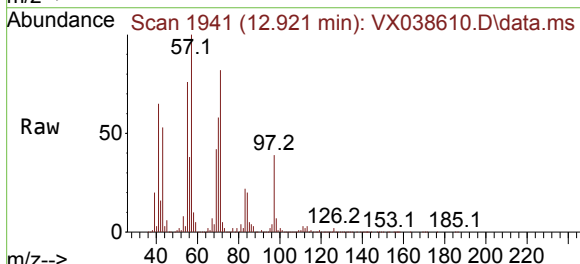


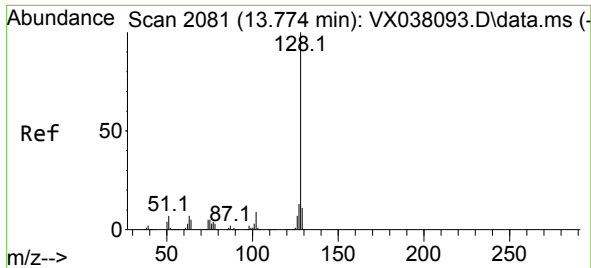
Tgt Ion: 91 Resp: 137438
Ion Ratio Lower Upper
91 100
92 34.1 27.4 82.0
134 17.8 12.6 37.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.409 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX038610.D
Acq: 27 Oct 2023 18:08

Tgt Ion: 75 Resp: 573
Ion Ratio Lower Upper
75 100
155 61.6 36.1 108.5
157 13.8 44.9 134.7#





#95

Naphthalene

Concen: 0.238 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

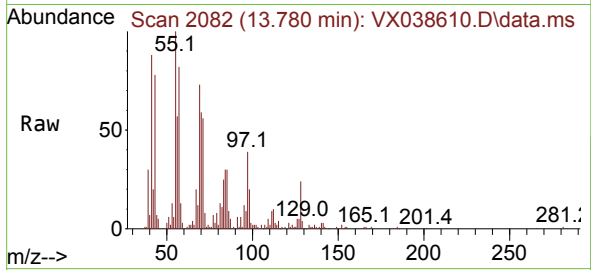
Lab File: VX038610.D

Acq: 27 Oct 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 4133

Ion Ratio Lower Upper

128 100

127 8.3 10.3 15.5#

129 13.9 8.8 13.2#

