

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033352.D
 Acq On : 09 Dec 2022 16:59
 Operator : JC/MD
 Sample : N5966-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-120822

Quant Time: Dec 10 05:57:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

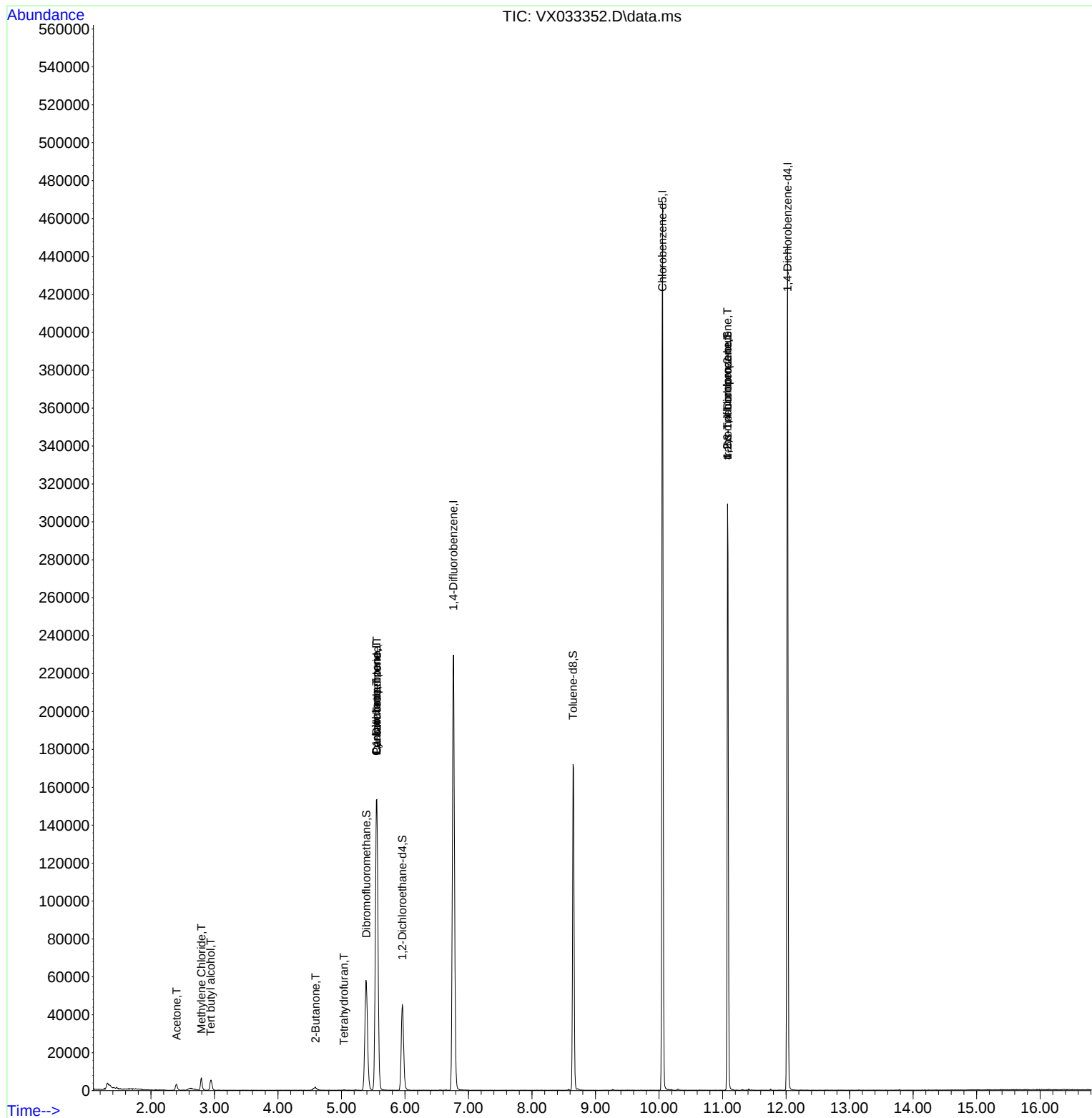
Internal Standards						
1) Pentafluorobenzene	5.556	168	149411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45926	47.913	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.820%		
35) Dibromofluoromethane	5.391	113	51374	47.451	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.900%		
50) Toluene-d8	8.646	98	109060	48.152	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.300%		
62) 4-Bromofluorobenzene	11.079	95	81826	47.250	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.500%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	3358	11.459	ug/l #	72
16) Acetone	2.404	43	4715	6.648	ug/l	89
20) Methylene Chloride	2.794	84	3281	2.074	ug/l	91
25) 2-Butanone	4.592	43	735	0.722	ug/l	98
29) Tetrahydrofuran	5.037	42	289	0.438	ug/l #	37
31) Cyclohexane	5.549	56	2943	1.292	ug/l #	14
36) 1,1-Dichloropropene	5.549	75	11254	5.332	ug/l #	47
38) Carbon Tetrachloride	5.556	117	15206	6.430	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	43495	22.767	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	43495	70.822	ug/l #	6

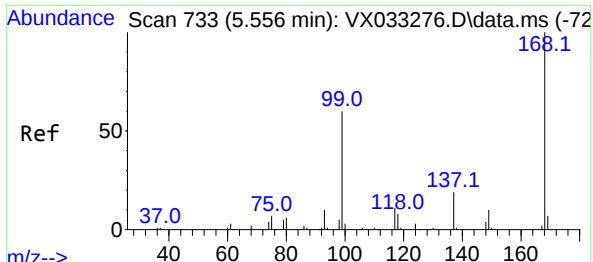
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
Data File : VX033352.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-01-120822

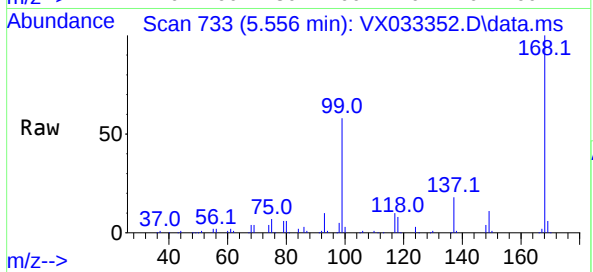
Quant Time: Dec 10 05:57:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration



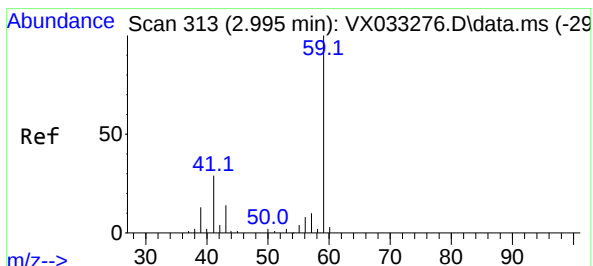
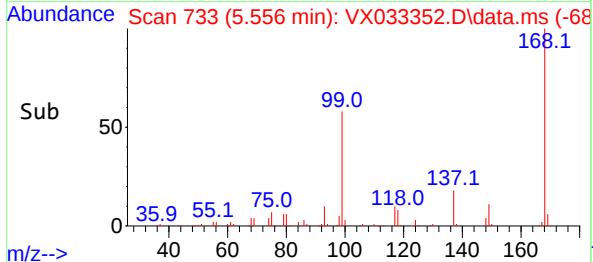
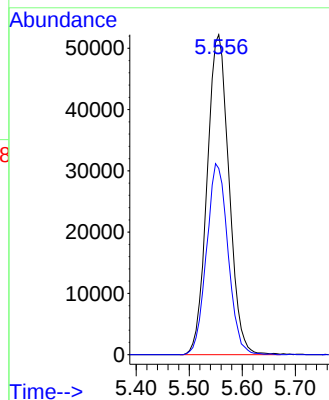


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
EB-01-120822

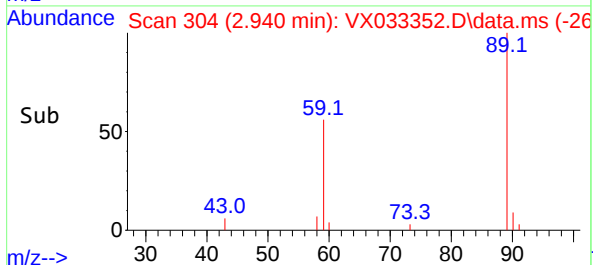
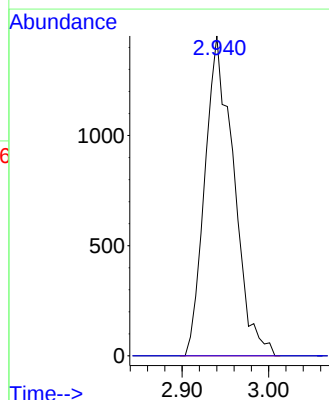
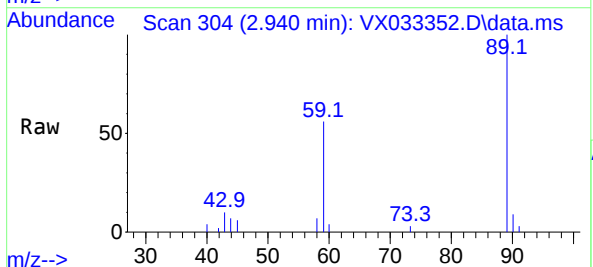


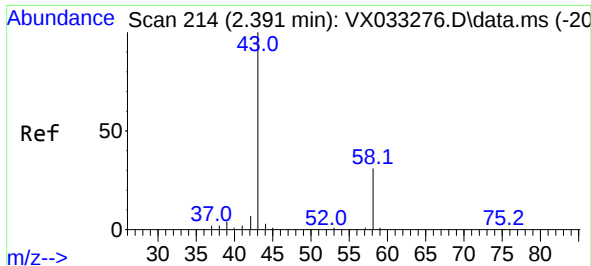
Tgt Ion:168 Resp: 149411
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 11.459 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Tgt Ion: 59 Resp: 3358
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

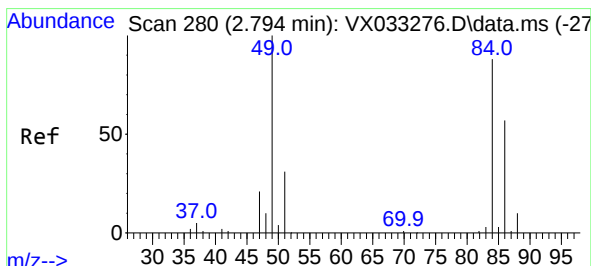
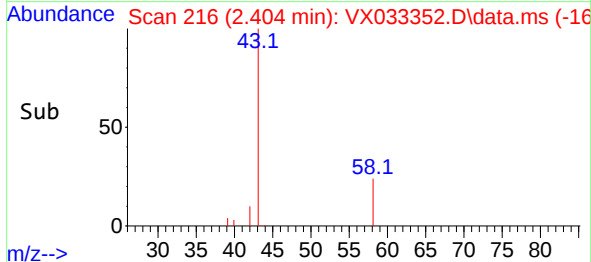
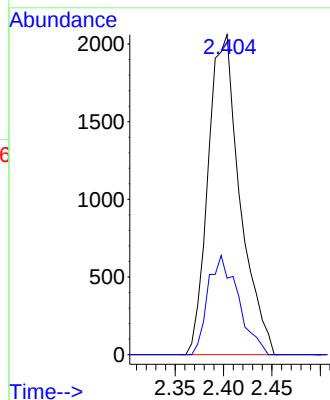
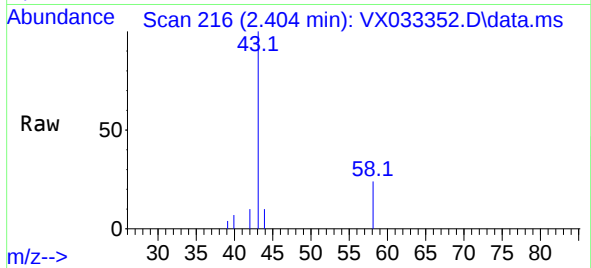




#16
Acetone
Concen: 6.648 ug/l
RT: 2.404 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

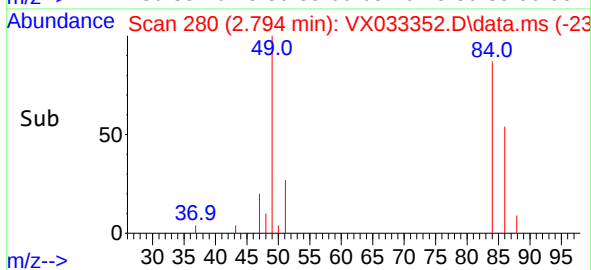
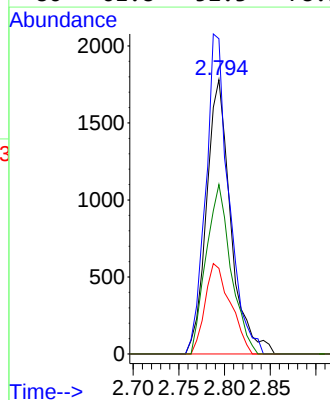
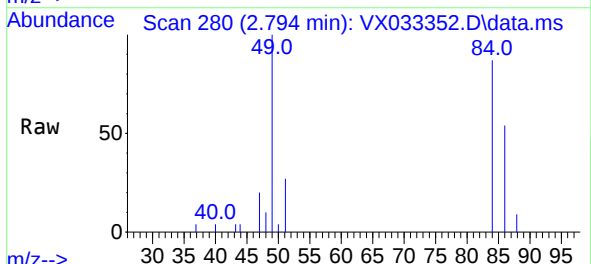
Instrument :
MSVOA_X
ClientSampleId :
EB-01-120822

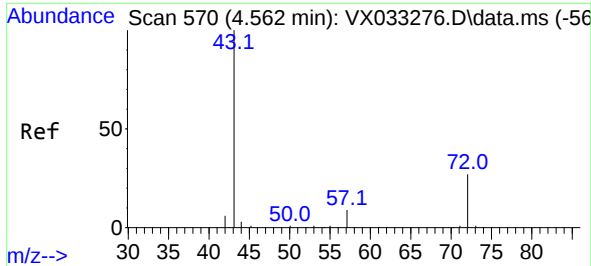
Tgt Ion: 43 Resp: 4715
Ion Ratio Lower Upper
43 100
58 23.9 23.8 35.8



#20
Methylene Chloride
Concen: 2.074 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Tgt Ion: 84 Resp: 3281
Ion Ratio Lower Upper
84 100
49 114.9 101.0 151.6
51 31.2 31.1 46.7
86 61.8 52.3 78.5

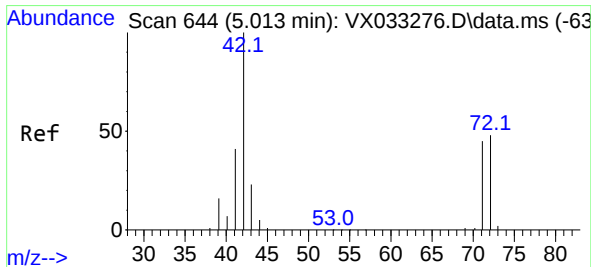
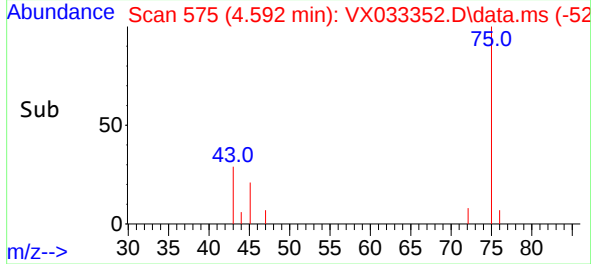
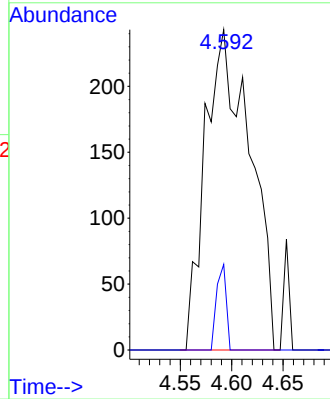
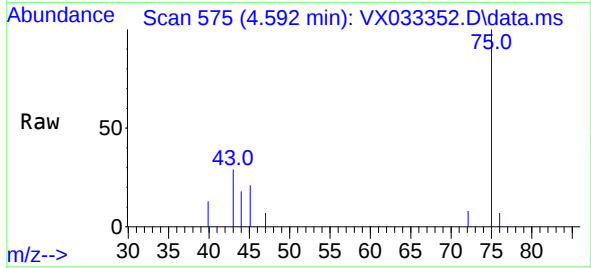




#25
2-Butanone
Concen: 0.722 ug/l
RT: 4.592 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

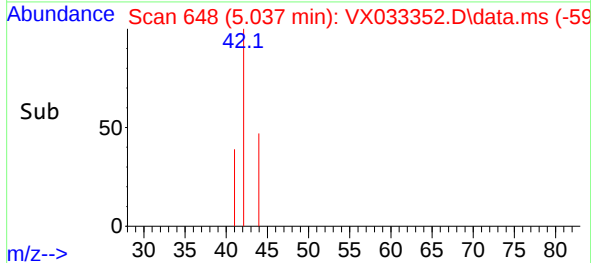
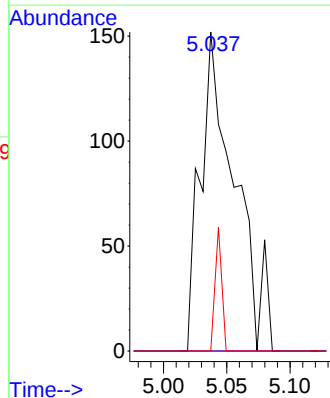
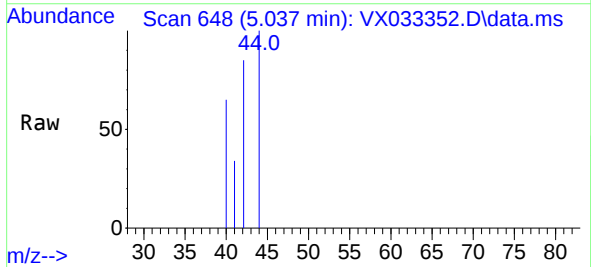
Instrument :
MSVOA_X
ClientSampleId :
EB-01-120822

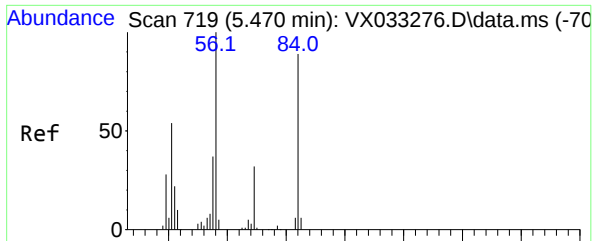
Tgt Ion: 43 Resp: 735
Ion Ratio Lower Upper
43 100
72 26.7 22.2 33.2



#29
Tetrahydrofuran
Concen: 0.438 ug/l
RT: 5.037 min Scan# 648
Delta R.T. 0.024 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

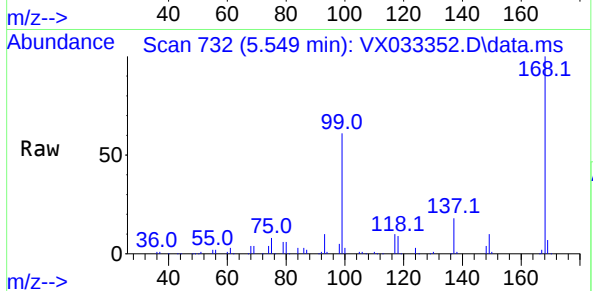
Tgt Ion: 42 Resp: 289
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 7.6 34.7 52.1#



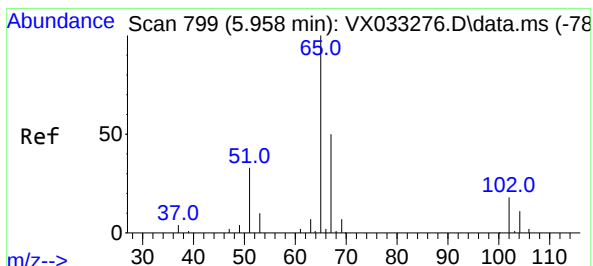
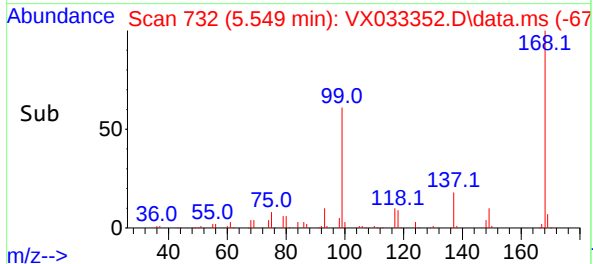
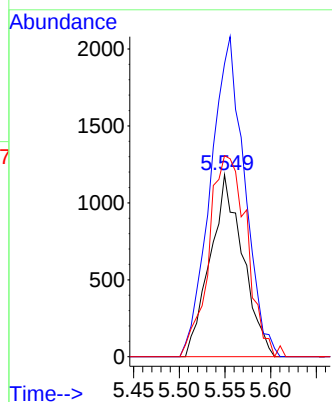


#31
Cyclohexane
Concen: 1.292 ug/l
RT: 5.549 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
EB-01-120822

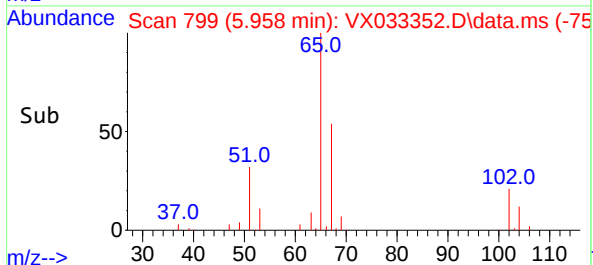
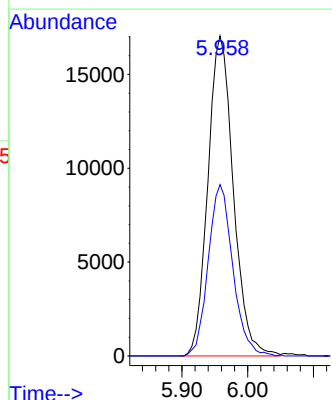
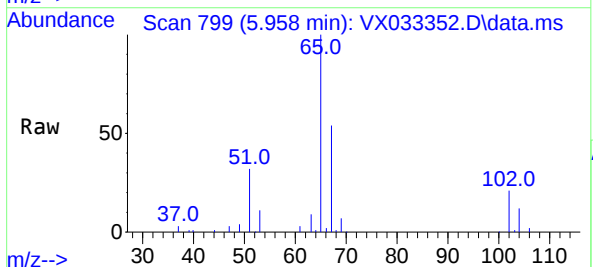


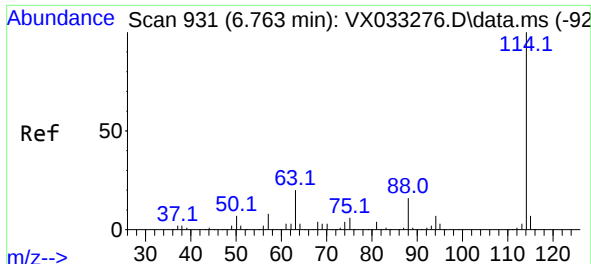
Tgt Ion: 56 Resp: 2943
Ion Ratio Lower Upper
56 100
69 160.9 24.1 36.1#
84 110.4 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 47.913 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Tgt Ion: 65 Resp: 45926
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8

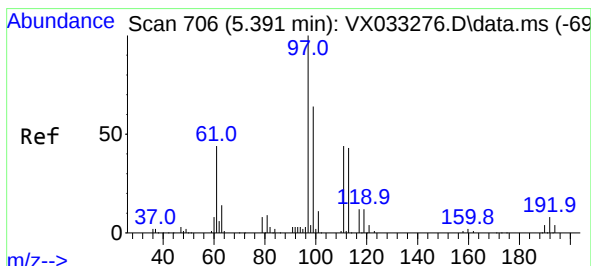
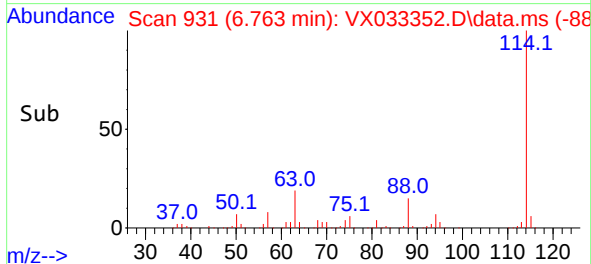
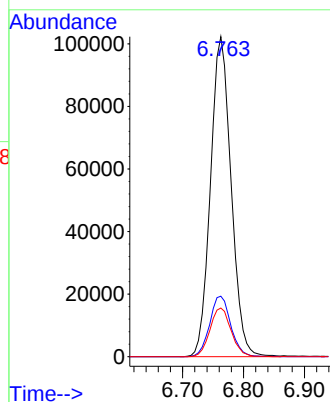
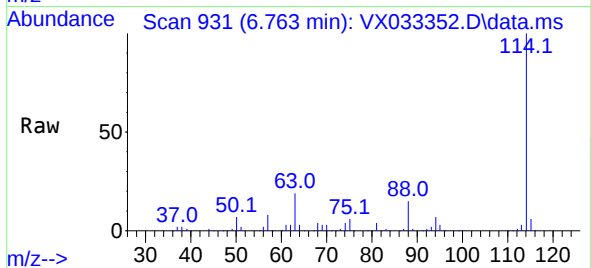




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

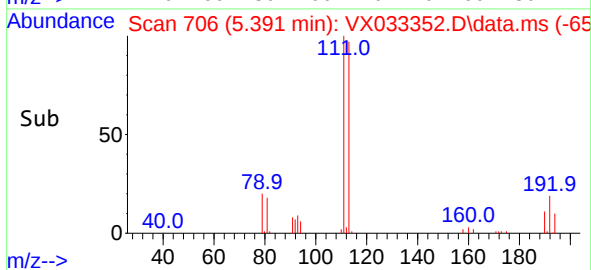
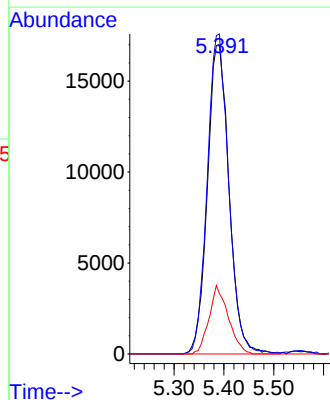
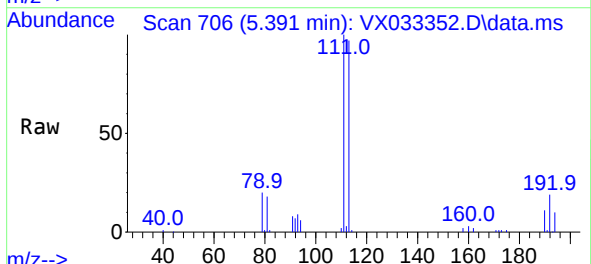
Instrument :
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ClientSampleId :
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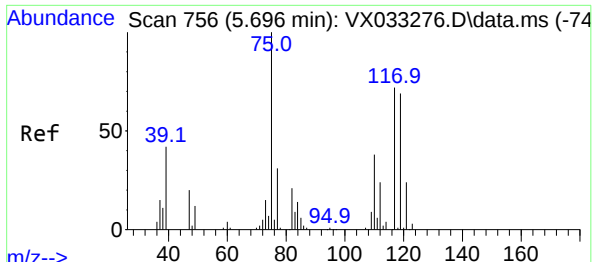
Tgt Ion:114 Resp: 240711
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.451 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Tgt Ion:113 Resp: 51374
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.7 15.4 23.2

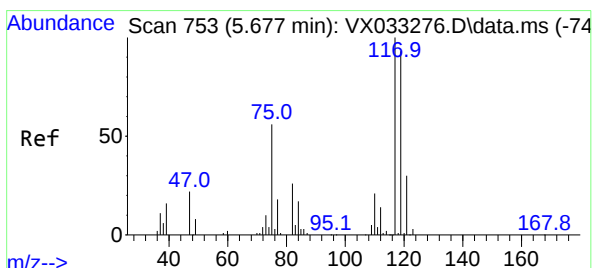
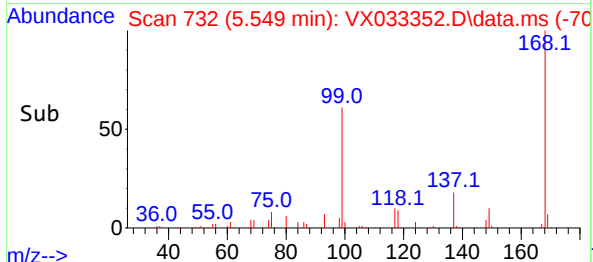
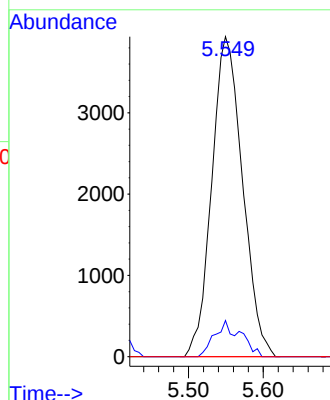
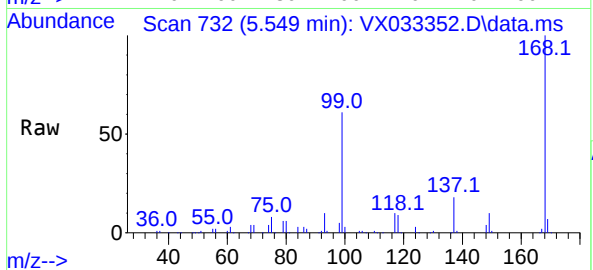




#36
1,1-Dichloropropene
Concen: 5.332 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

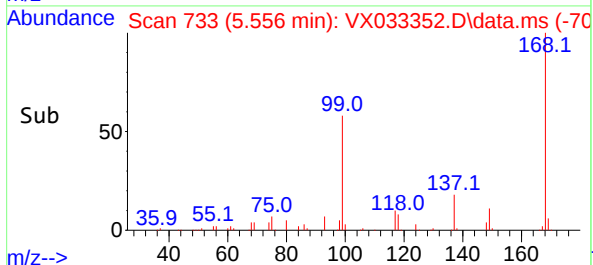
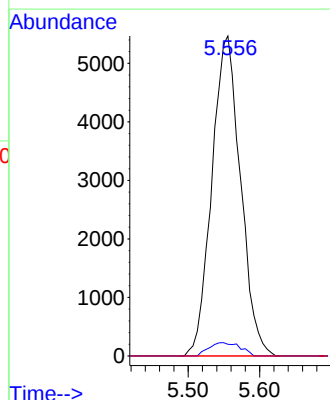
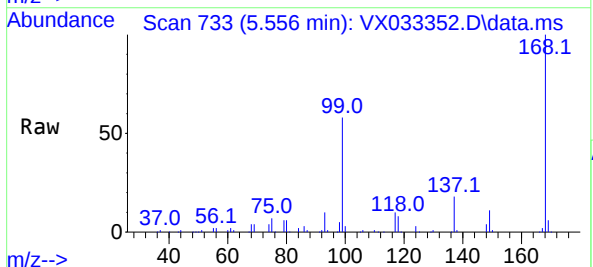
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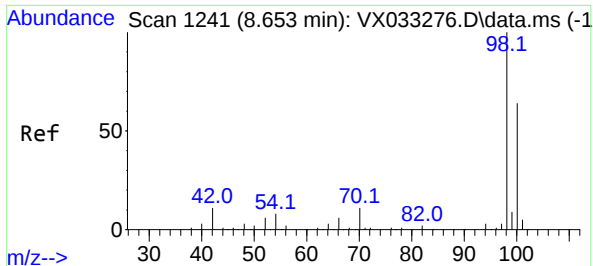
Tgt Ion: 75 Resp: 11254
Ion Ratio Lower Upper
75 100
110 6.5 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.430 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Tgt Ion: 117 Resp: 15206
Ion Ratio Lower Upper
117 100
119 3.6 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 48.152 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033352.D

Acq: 09 Dec 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

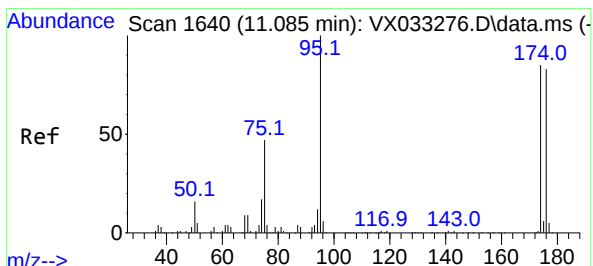
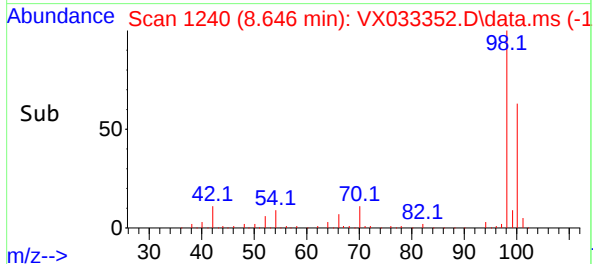
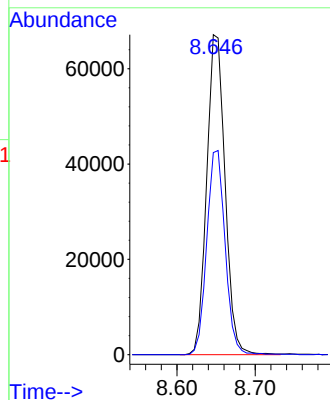
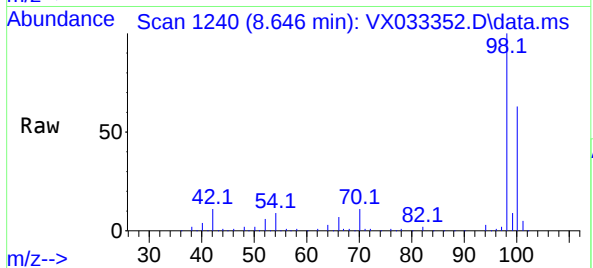
EB-01-120822

Tgt Ion: 98 Resp: 109060

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.250 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033352.D

Acq: 09 Dec 2022 16:59

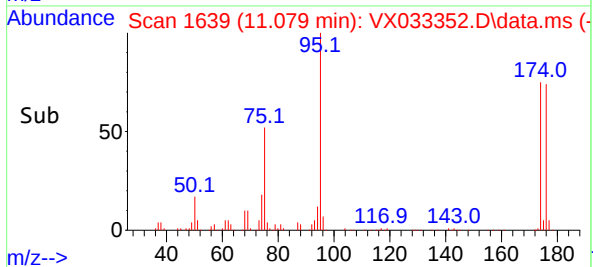
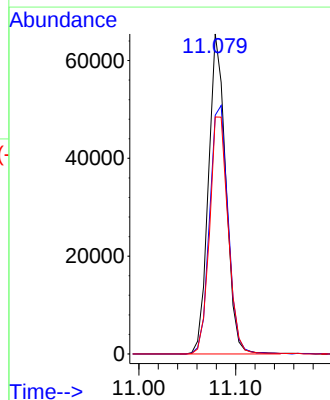
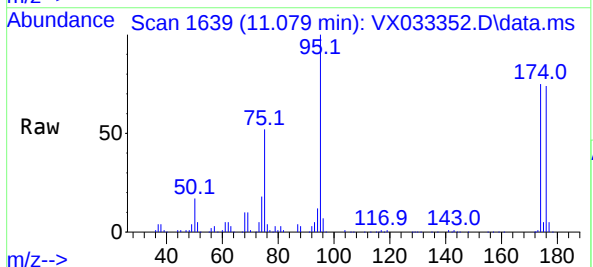
Tgt Ion: 95 Resp: 81826

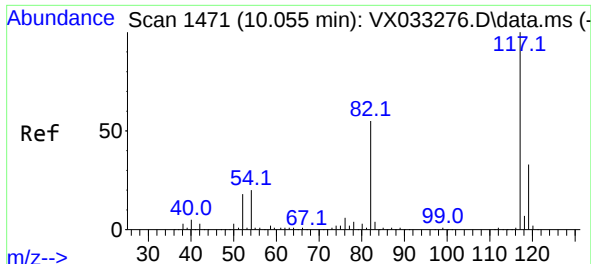
Ion Ratio Lower Upper

95 100

174 82.7 0.0 164.0

176 79.0 0.0 154.4

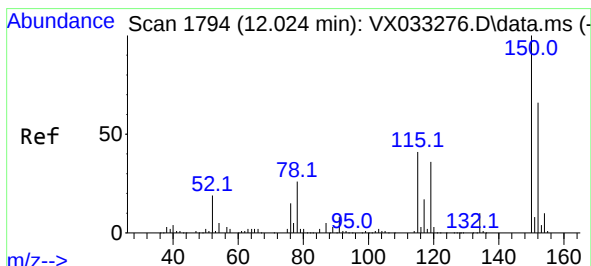
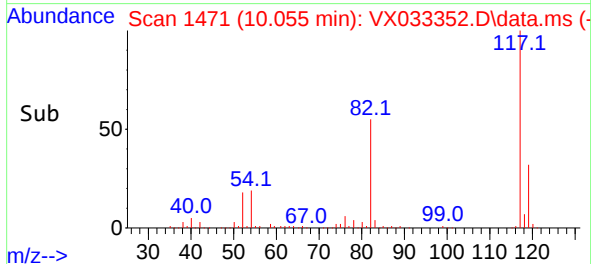
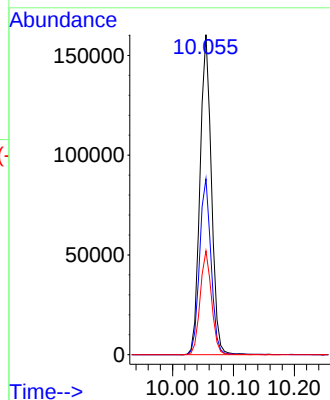
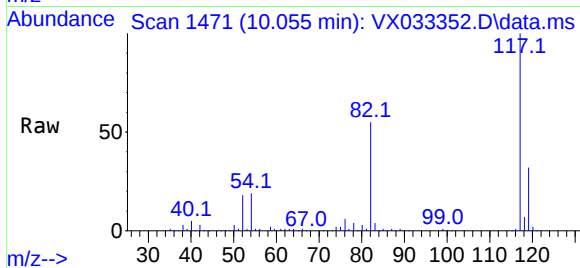




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

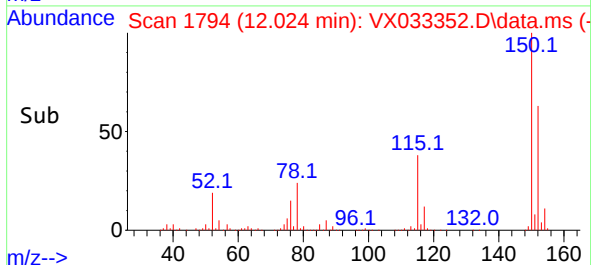
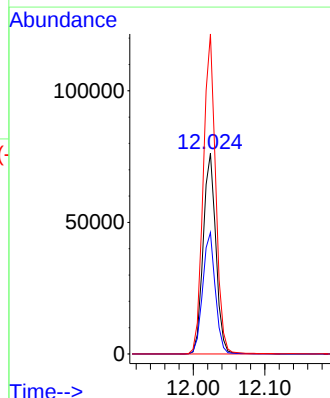
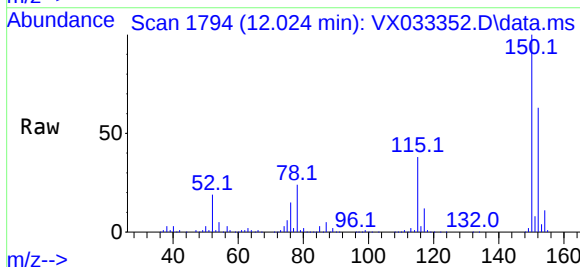
Instrument :
MSVOA_X
ClientSampleId :
EB-01-120822

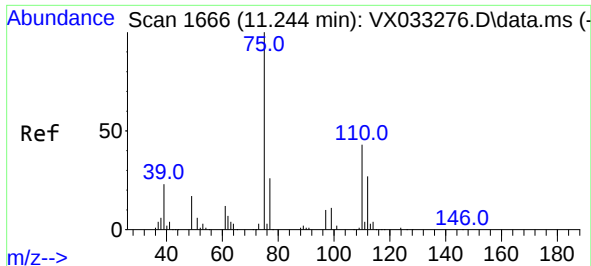
Tgt Ion:117 Resp: 208427
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Tgt Ion:152 Resp: 93900
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 156.7 0.0 351.8

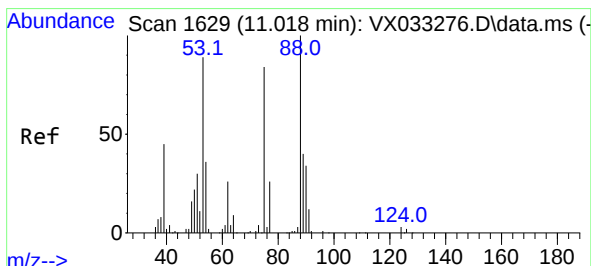
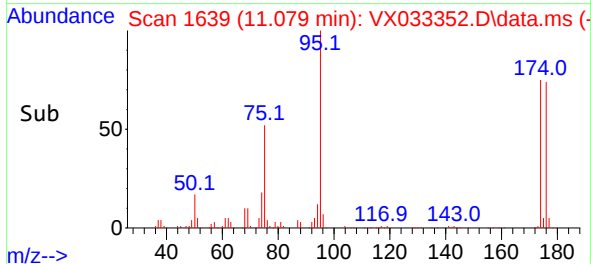
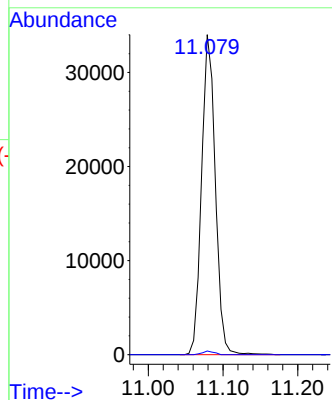
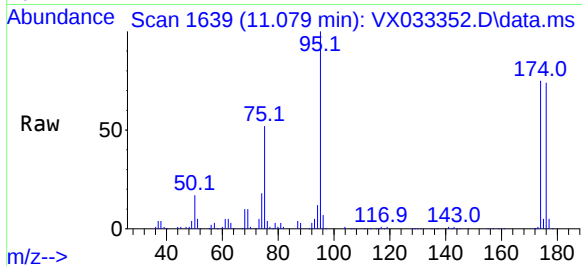




#76
1,2,3-Trichloropropane
Concen: 22.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
EB-01-120822

Tgt Ion: 75 Resp: 43495
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033352.D
Acq: 09 Dec 2022 16:59

Tgt Ion: 75 Resp: 43495
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

