

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033357.D
 Acq On : 09 Dec 2022 18:54
 Operator : JC/MD
 Sample : N5977-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-SAMPLE-TANK-6-7-8-9-16

Quant Time: Dec 10 05:57:55 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)

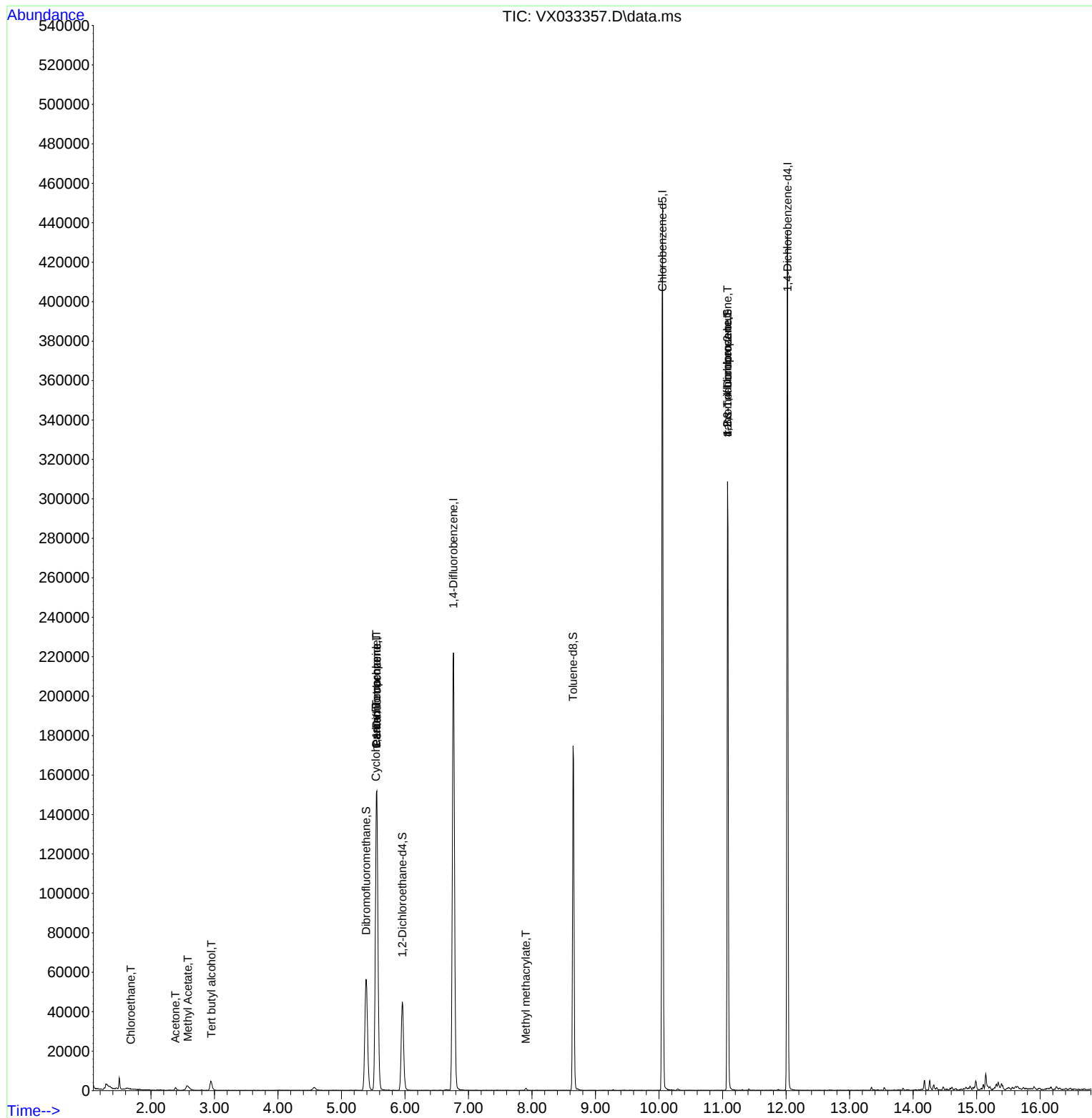
Internal Standards						
1) Pentafluorobenzene	5.556	168	145449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45851	49.138	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.280%		
35) Dibromofluoromethane	5.385	113	51068	48.398	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.800%		
50) Toluene-d8	8.647	98	107134	48.535	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.060%		
62) 4-Bromofluorobenzene	11.079	95	81897	48.523	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.040%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.684	64	210	0.206	ug/l #	42
11) Tert butyl alcohol	2.953	59	3404	11.932	ug/l #	72
16) Acetone	2.386	43	1711	2.478	ug/l	97
18) Methyl Acetate	2.581	43	1572	0.786	ug/l #	51
31) Cyclohexane	5.544	56	2741	1.236	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10742	5.222	ug/l #	49
38) Carbon Tetrachloride	5.550	117	14983	6.500	ug/l #	15
48) Methyl methacrylate	7.903	41	486	0.301	ug/l #	27
76) 1,2,3-Trichloropropane	11.079	75	42954	22.328	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42954	69.454	ug/l #	6

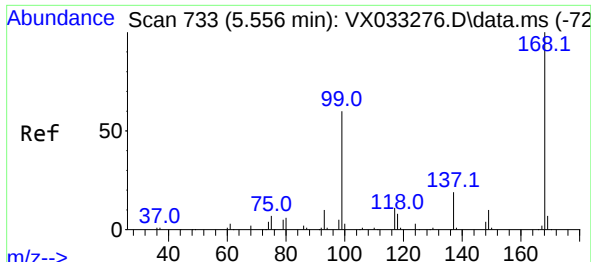
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
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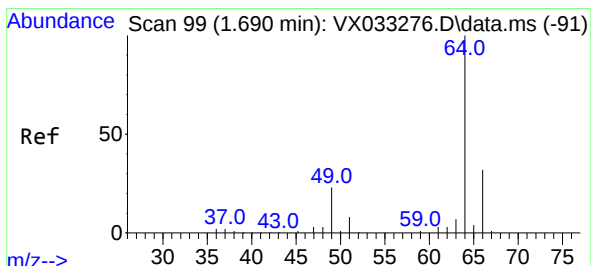
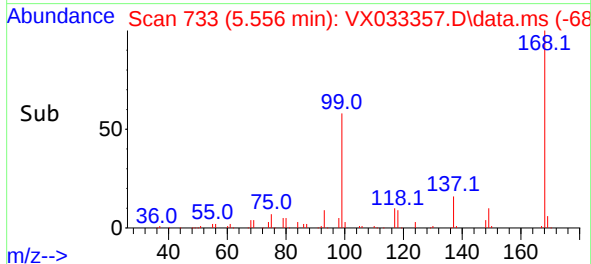
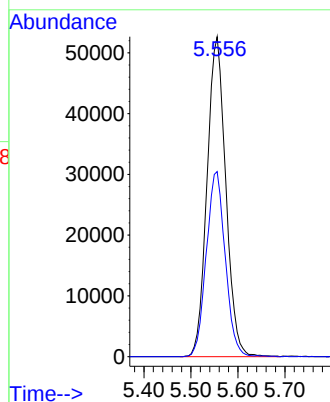
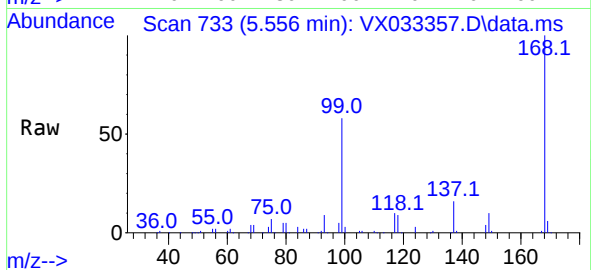




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

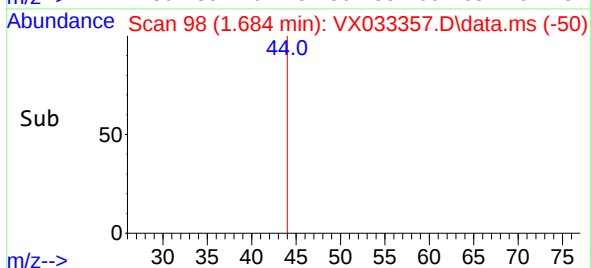
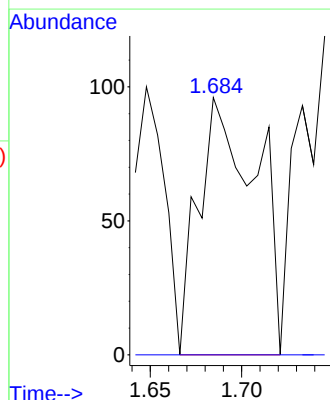
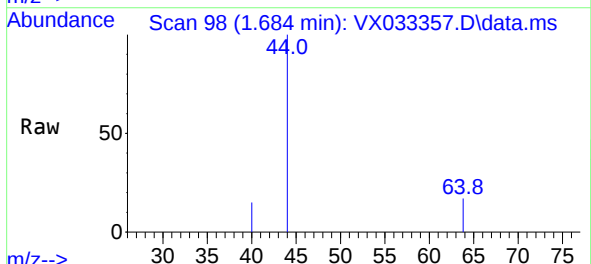
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-6-7-8-9-16

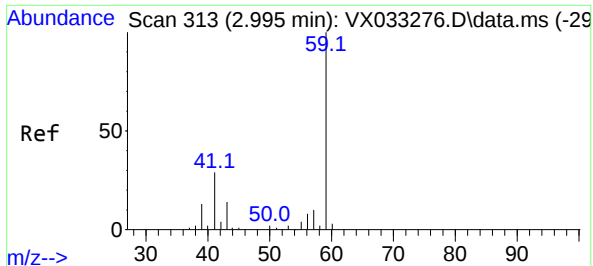
Tgt Ion:168 Resp: 145449
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#6
Chloroethane
Concen: 0.206 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

Tgt Ion: 64 Resp: 210
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#

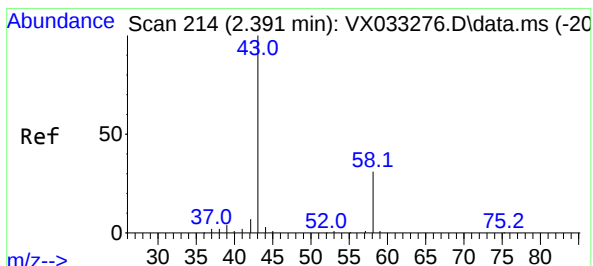
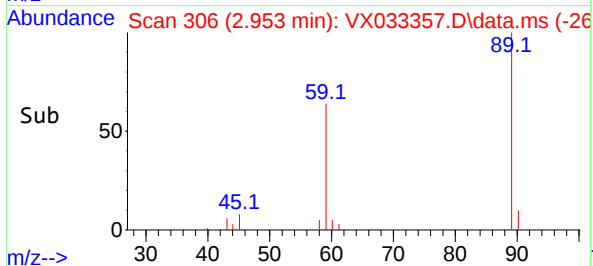
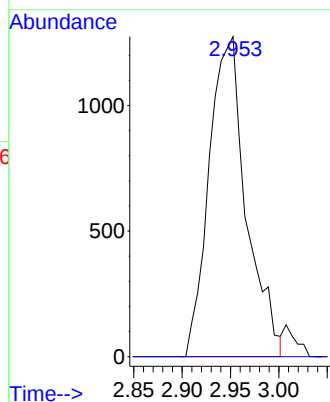
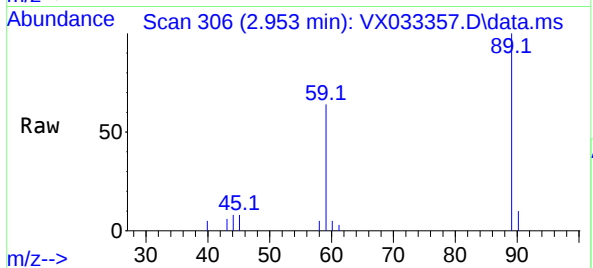




#11
Tert butyl alcohol
Concen: 11.932 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.042 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

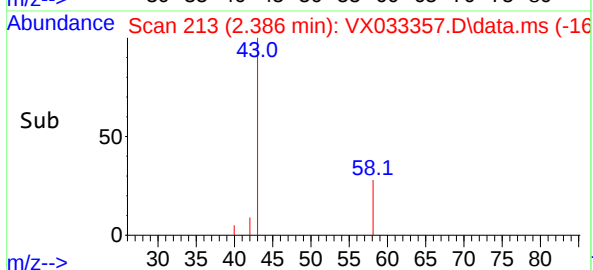
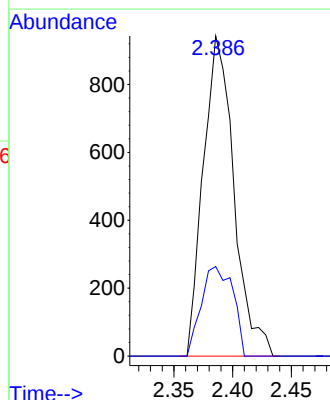
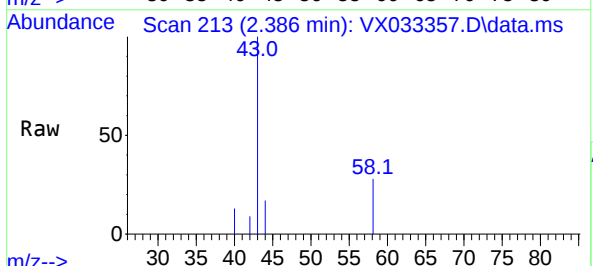
Instrument : MSVOA_X
ClientSampleId : COMP-SAMPLE-TANK-6-7-8-9-16

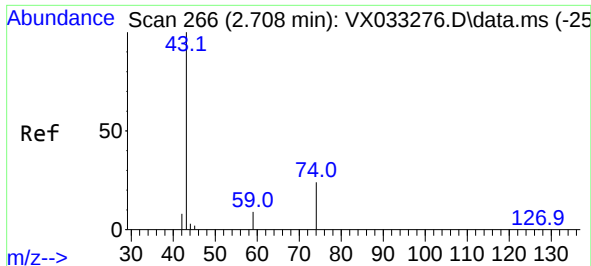
Tgt Ion: 59 Resp: 3404
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 2.478 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

Tgt Ion: 43 Resp: 1711
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.8





#18

Methyl Acetate

Concen: 0.786 ug/l

RT: 2.581 min Scan# 24

Delta R.T. -0.128 min

Lab File: VX033357.D

Acq: 09 Dec 2022 18:54

Instrument :

MSVOA_X

ClientSampleId :

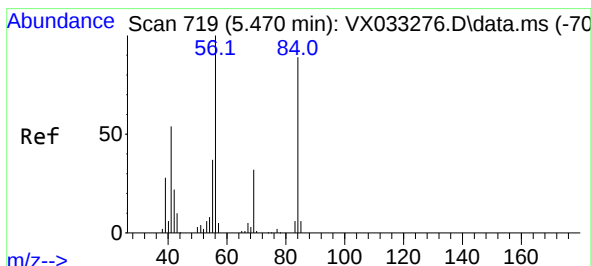
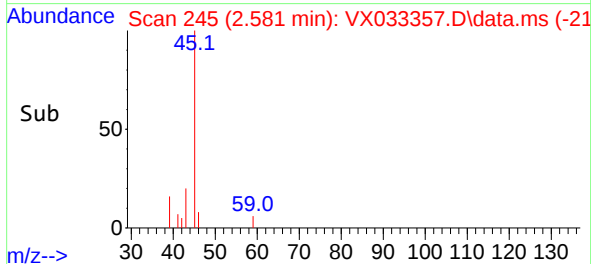
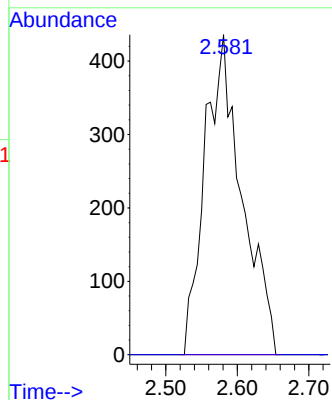
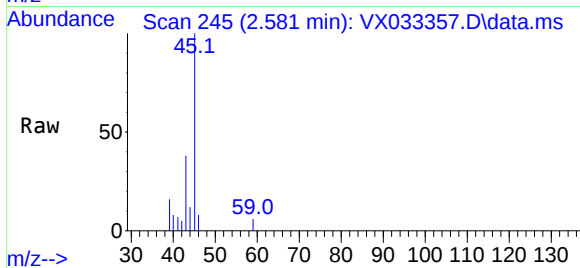
COMP-SAMPLE-TANK-6-7-8-9-16

Tgt Ion: 43 Resp: 1572

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#31

Cyclohexane

Concen: 1.236 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX033357.D

Acq: 09 Dec 2022 18:54

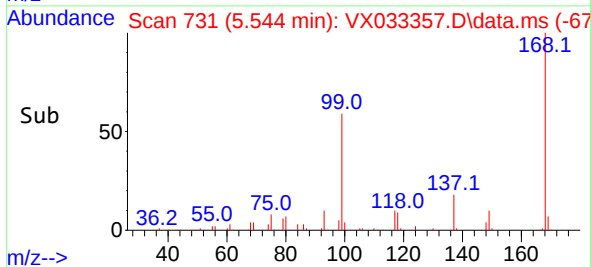
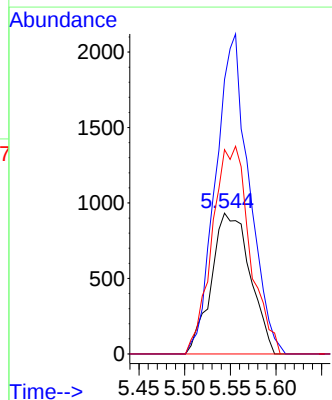
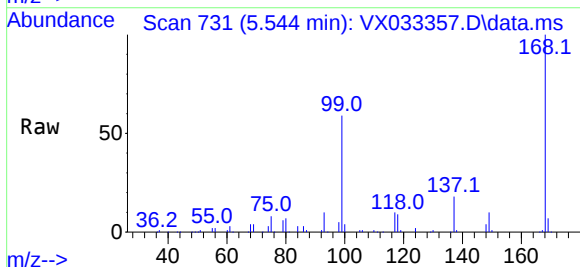
Tgt Ion: 56 Resp: 2741

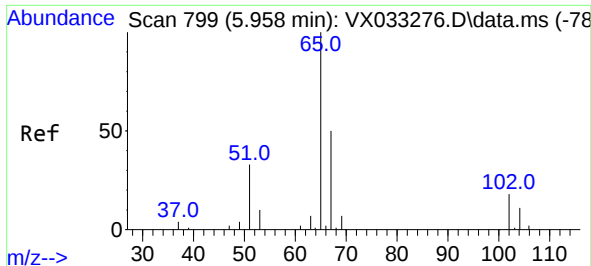
Ion Ratio Lower Upper

56 100

69 194.9 24.1 36.1#

84 145.0 66.9 100.3#

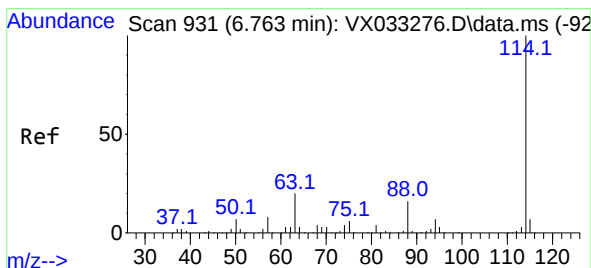
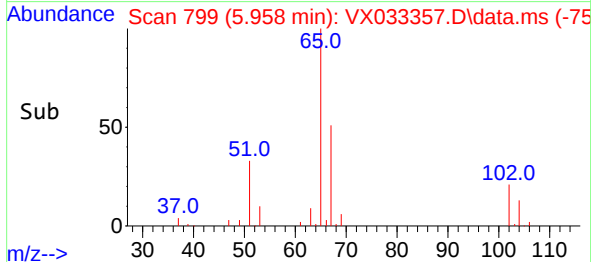
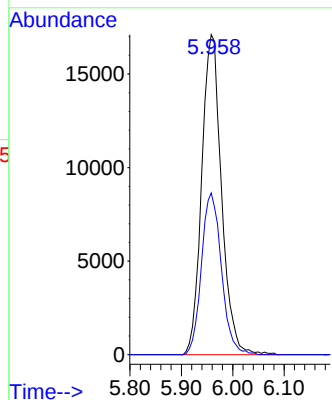
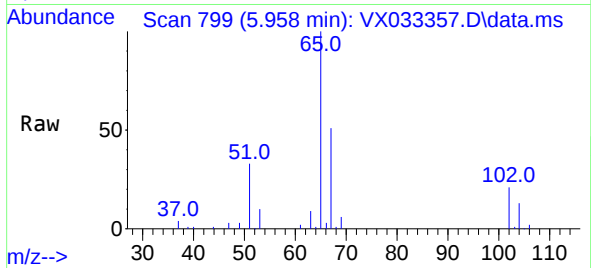




#33
1,2-Dichloroethane-d4
Concen: 49.138 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

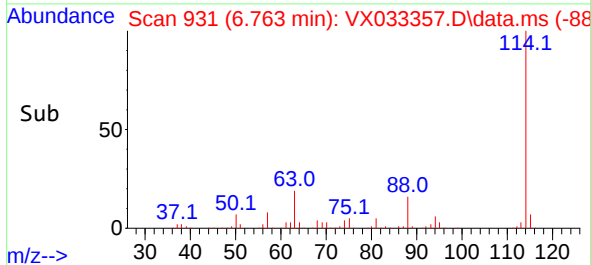
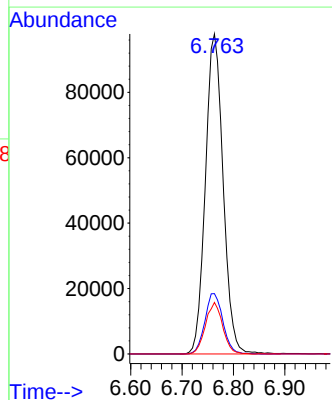
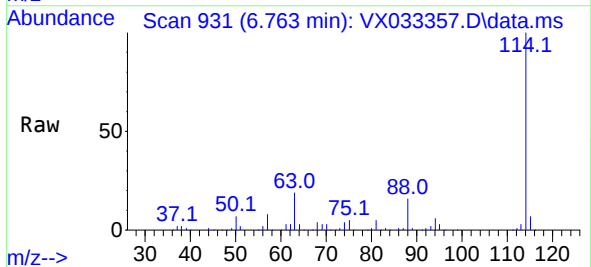
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-6-7-8-9-16

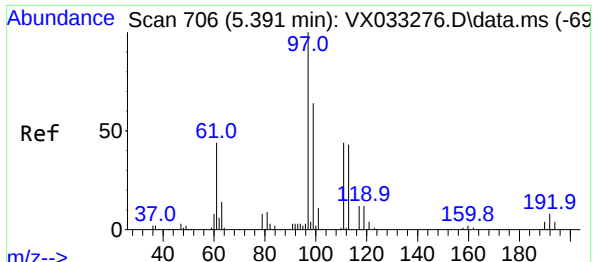
Tgt Ion: 65 Resp: 45851
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

Tgt Ion: 114 Resp: 234597
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 16.1 0.0 33.4

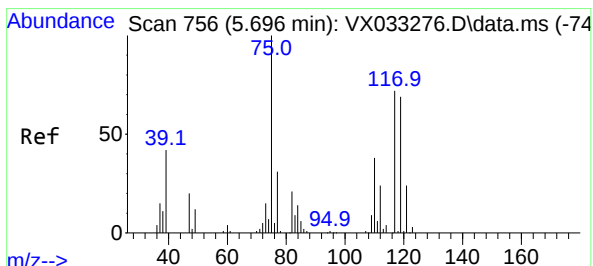
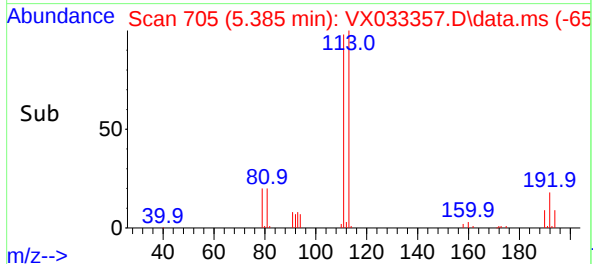
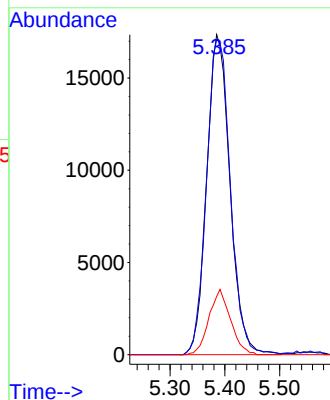
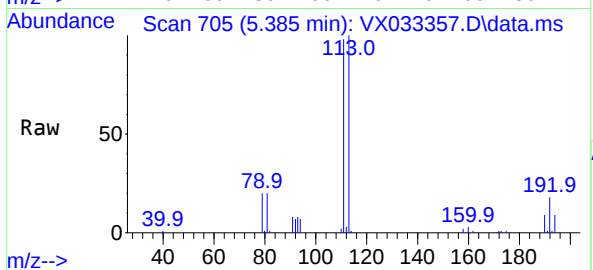




#35
Dibromofluoromethane
Concen: 48.398 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

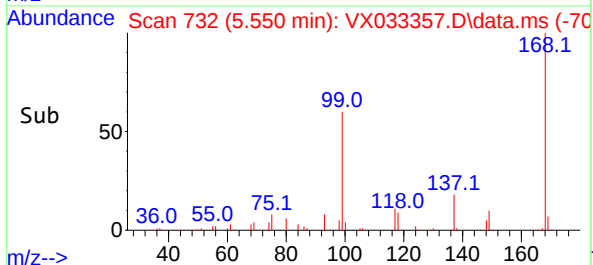
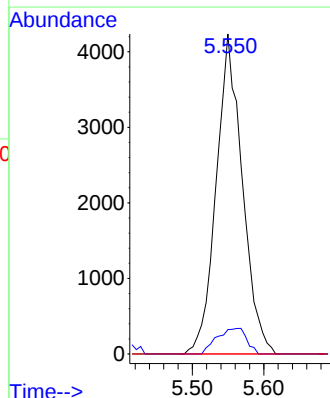
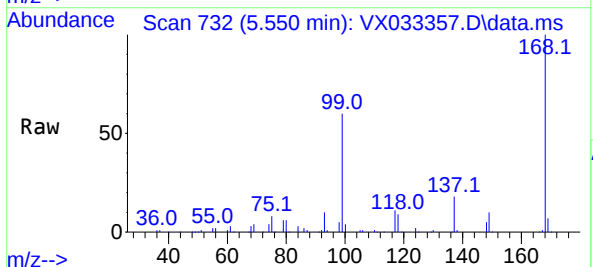
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MSVOA_X
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COMP-SAMPLE-TANK-6-7-8-9-16

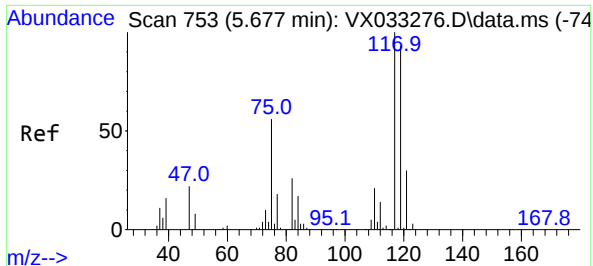
Tgt Ion:113 Resp: 51068
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.222 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

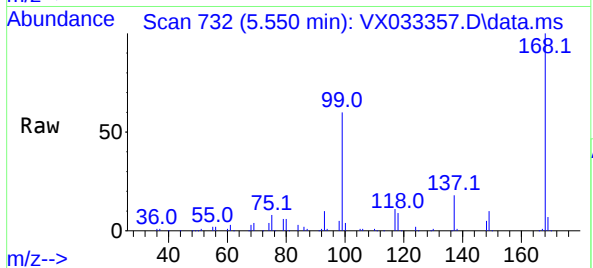
Tgt Ion: 75 Resp: 10742
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.5 36.7#



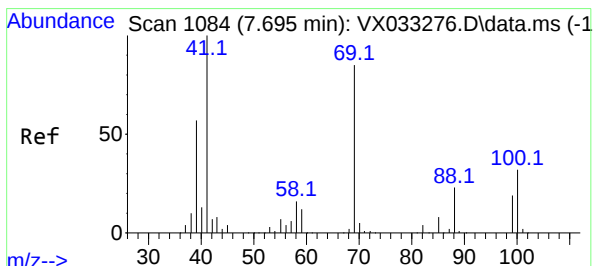
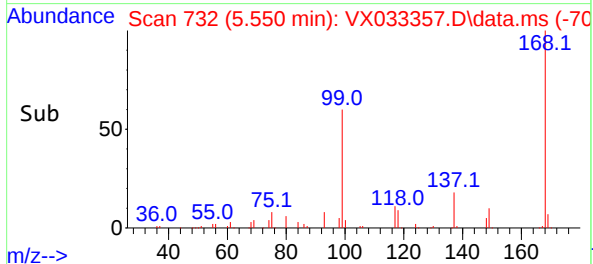
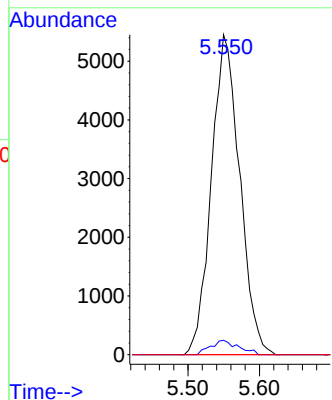


#38
Carbon Tetrachloride
Concen: 6.500 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-6-7-8-9-16

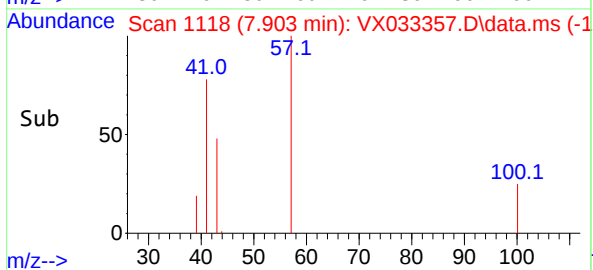
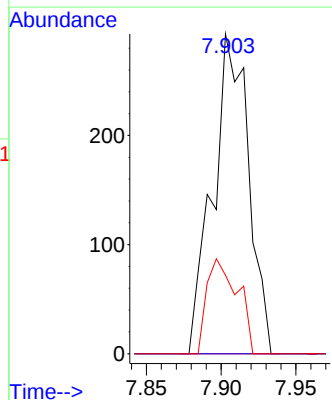
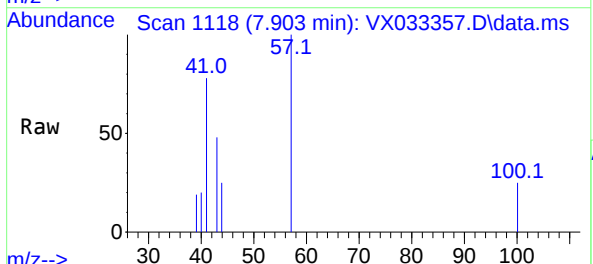


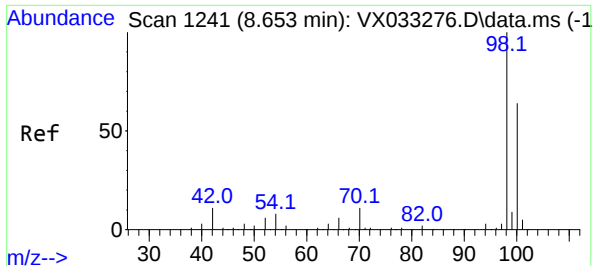
Tgt Ion:117 Resp: 14983
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 25.8 38.6#



#48
Methyl methacrylate
Concen: 0.301 ug/l
RT: 7.903 min Scan# 1118
Delta R.T. 0.207 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

Tgt Ion: 41 Resp: 486
Ion Ratio Lower Upper
41 100
69 0.0 65.1 97.7#
39 25.5 51.9 77.9#





#50

Toluene-d8

Concen: 48.535 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033357.D

Acq: 09 Dec 2022 18:54

Instrument :

MSVOA_X

ClientSampleId :

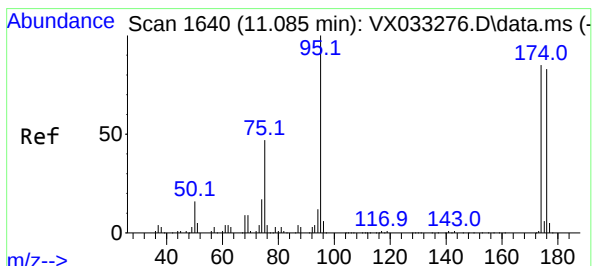
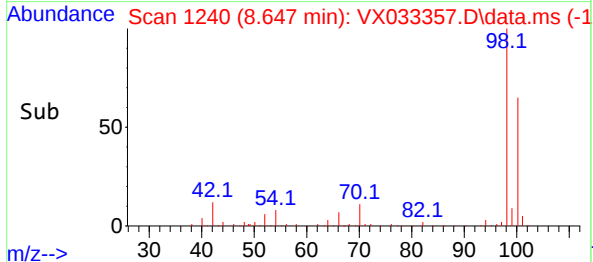
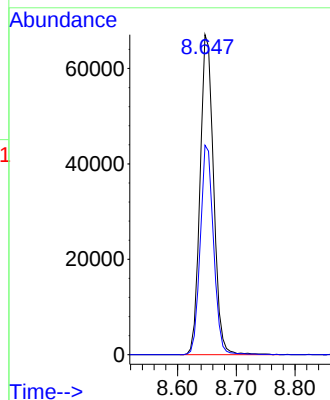
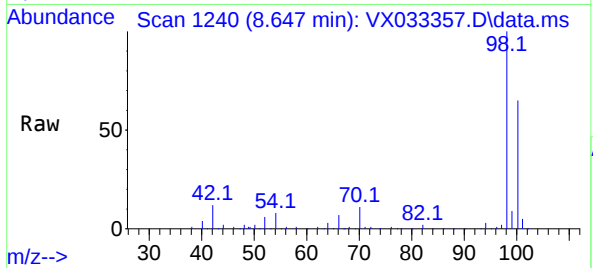
COMP-SAMPLE-TANK-6-7-8-9-16

Tgt Ion: 98 Resp: 107134

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.523 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033357.D

Acq: 09 Dec 2022 18:54

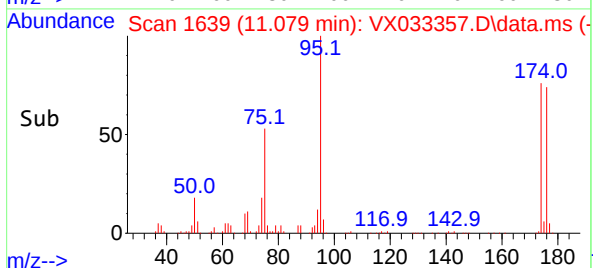
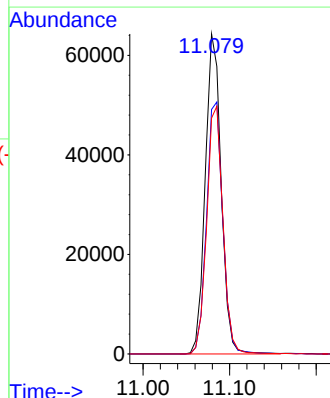
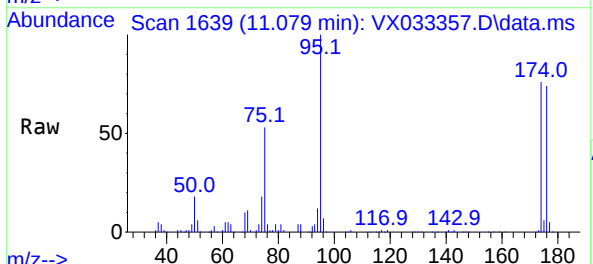
Tgt Ion: 95 Resp: 81897

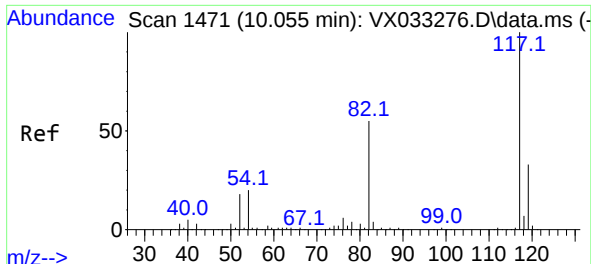
Ion Ratio Lower Upper

95 100

174 80.8 0.0 164.0

176 79.0 0.0 154.4

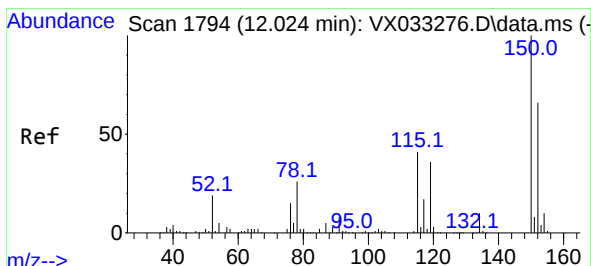
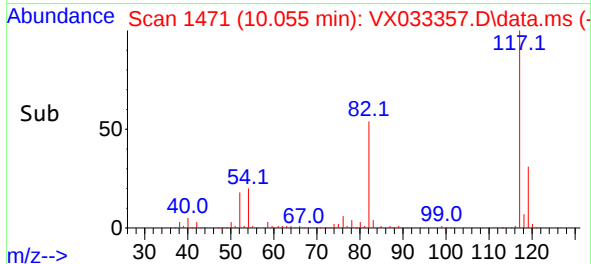
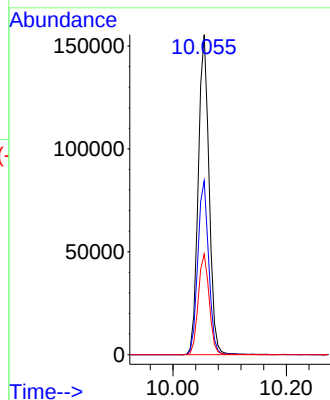
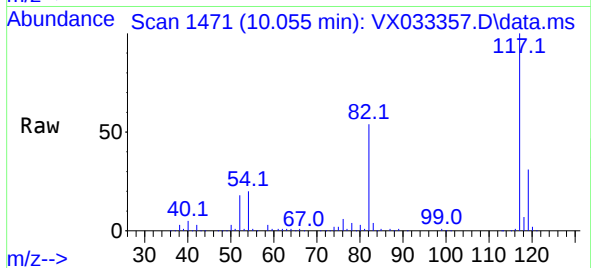




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

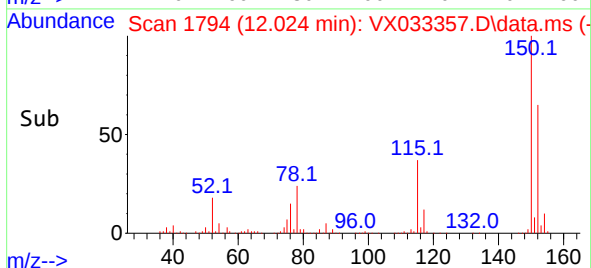
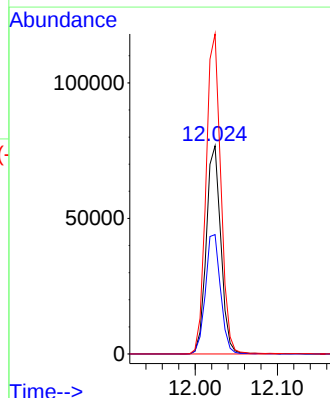
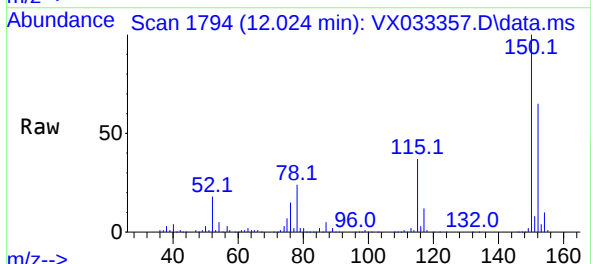
Instrument : MSVOA_X
ClientSampleId : COMP-SAMPLE-TANK-6-7-8-9-16

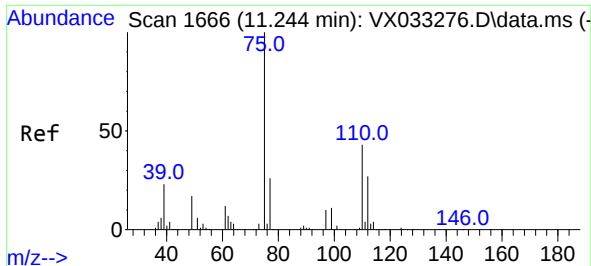
Tgt Ion:117 Resp: 205888
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 31.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

Tgt Ion:152 Resp: 94558
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 155.9 0.0 351.8

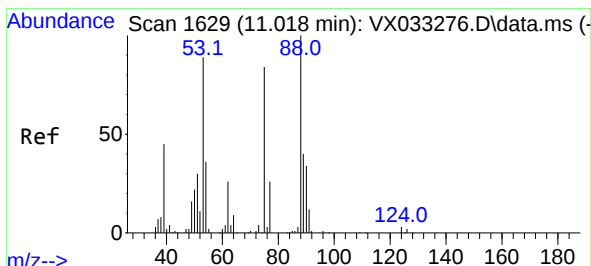
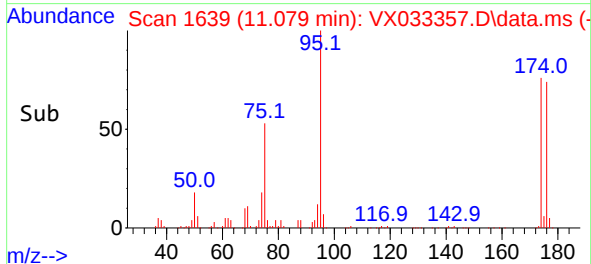
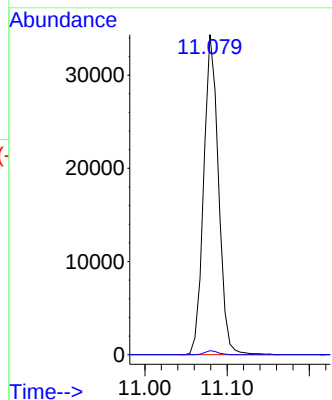
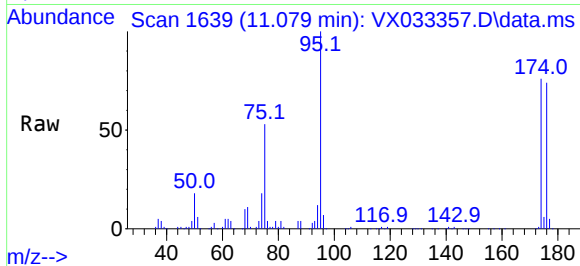




#76
1,2,3-Trichloropropane
Concen: 22.328 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

Instrument : MSVOA_X
ClientSampleId : COMP-SAMPLE-TANK-6-7-8-9-16

Tgt Ion: 75 Resp: 42954
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.454 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033357.D
Acq: 09 Dec 2022 18:54

Tgt Ion: 75 Resp: 42954
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

