

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033356.D
 Acq On : 09 Dec 2022 18:31
 Operator : JC/MD
 Sample : N5976-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-SAMPLE-TANK-1-2-3-4-5

Quant Time: Dec 10 05:57:46 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)

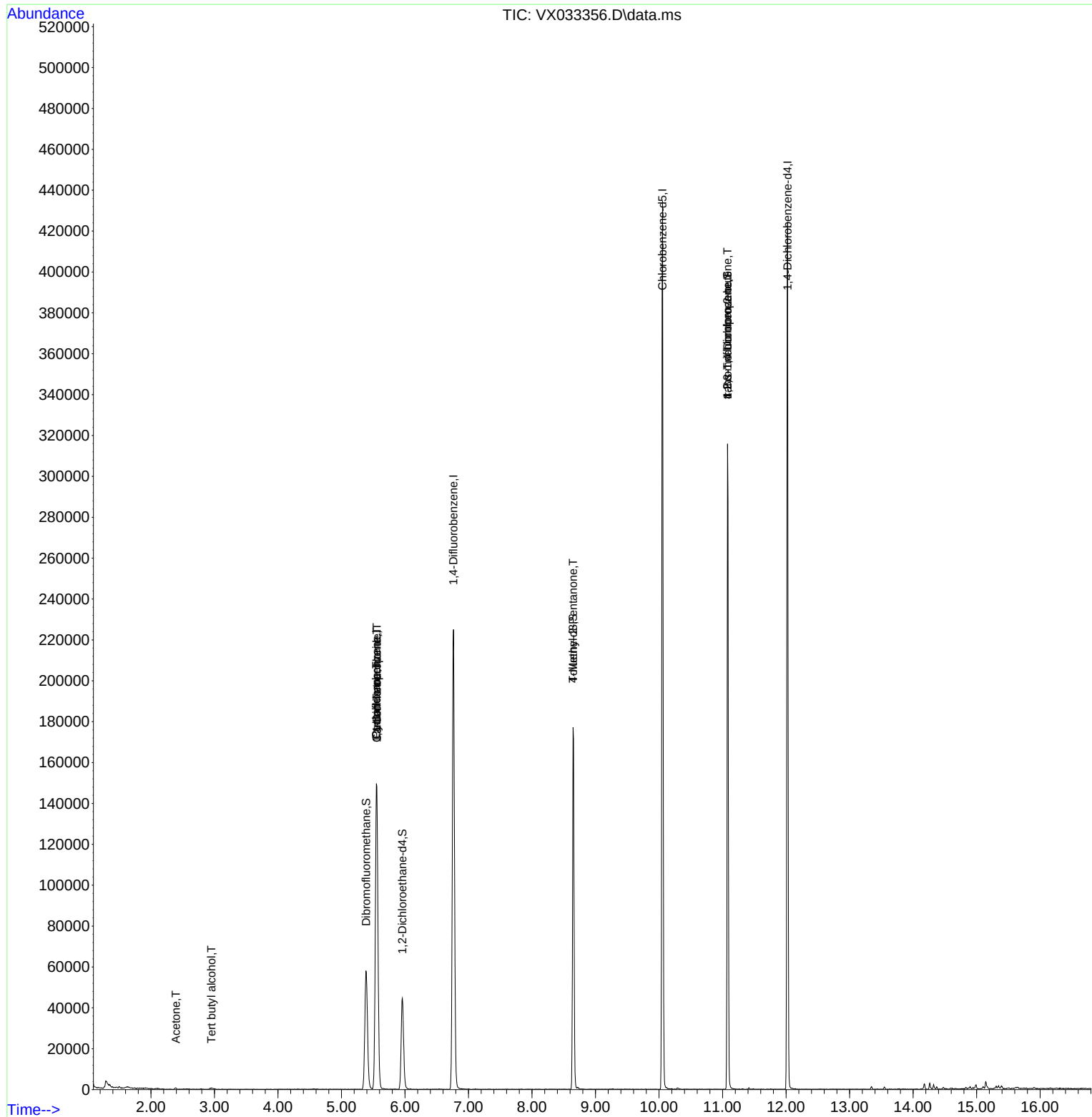
Internal Standards						
1) Pentafluorobenzene	5.550	168	144811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47060	50.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.320%	
35) Dibromofluoromethane	5.385	113	51928	49.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.380%	
50) Toluene-d8	8.647	98	108697	49.723	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	11.079	95	84076	50.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.600%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	515	1.813	ug/l #	72
16) Acetone	2.392	43	862	1.254	ug/l	96
31) Cyclohexane	5.550	56	2730	1.236	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10785	5.294	ug/l #	49
38) Carbon Tetrachloride	5.556	117	14886	6.521	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	475	0.242	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42687	22.719	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42687	70.673	ug/l #	6

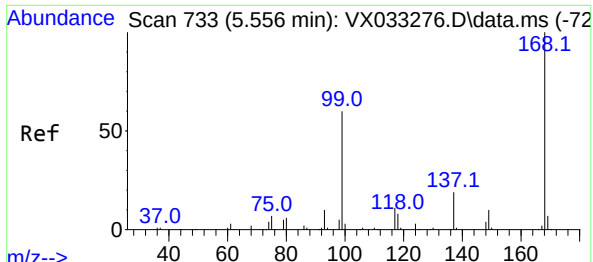
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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COMP-SAMPLE-TANK-1-2-3-4-5

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Response via : Initial Calibration

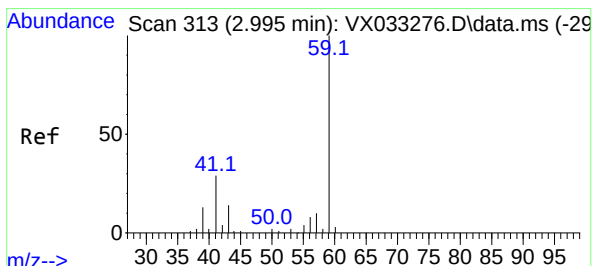
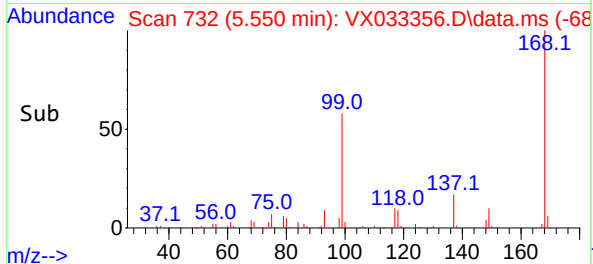
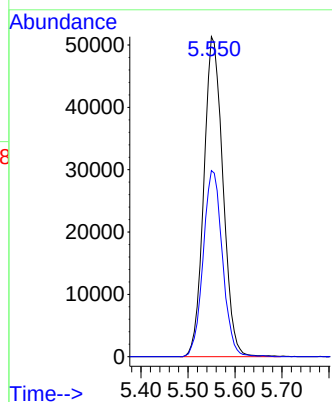
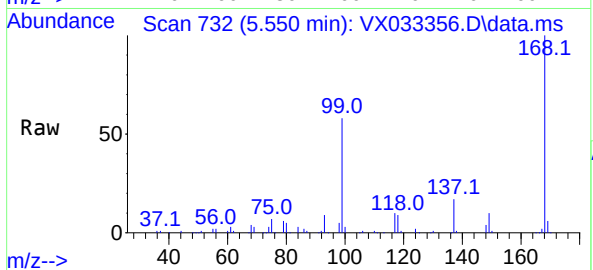




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

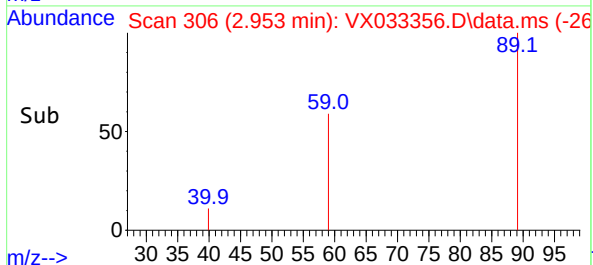
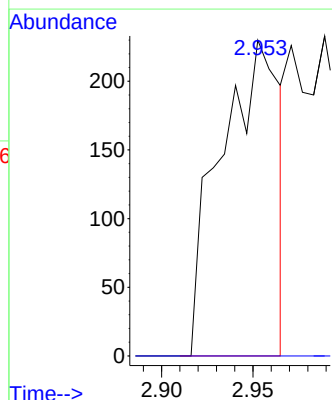
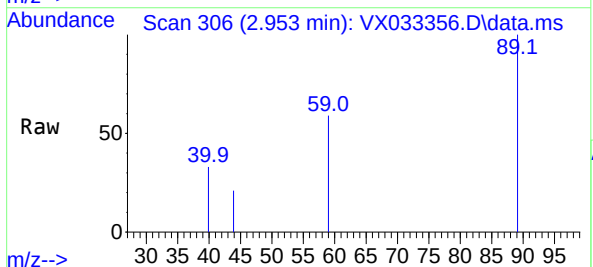
Instrument : MSVOA_X
ClientSampleId : COMP-SAMPLE-TANK-1-2-3-4-5

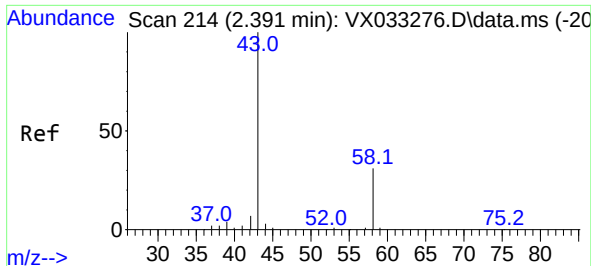
Tgt Ion:168 Resp: 144811
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.813 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.042 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Tgt Ion: 59 Resp: 515
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

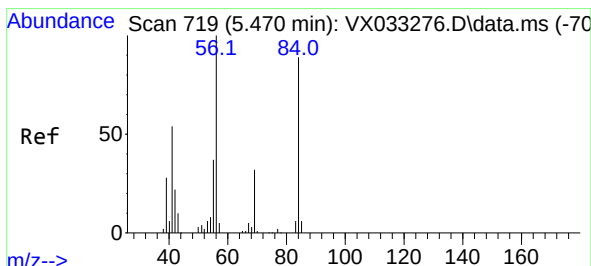
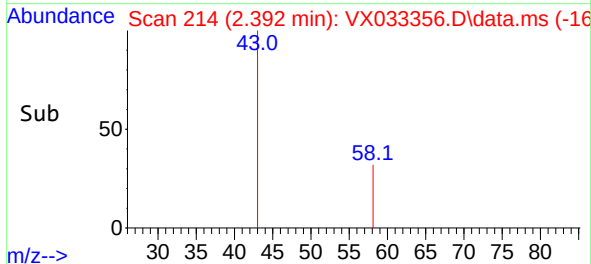
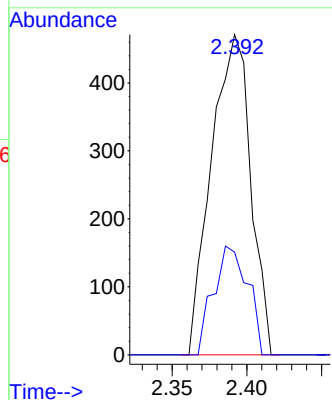
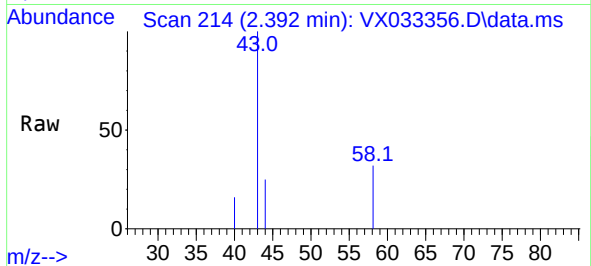




#16
Acetone
Concen: 1.254 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

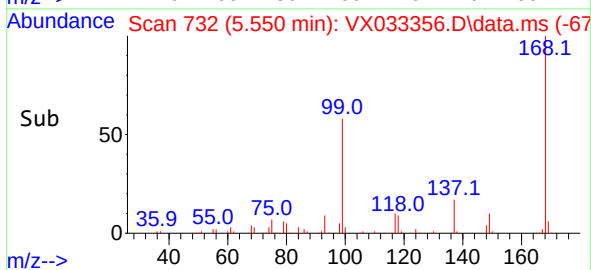
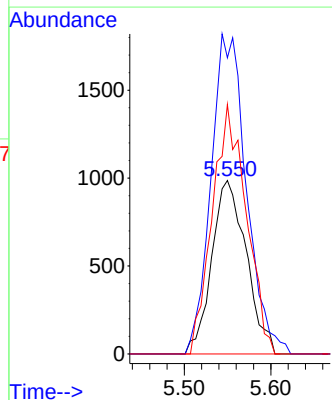
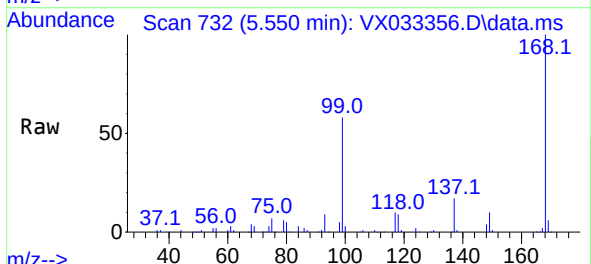
Instrument : MSVOA_X
ClientSampleId : COMP-SAMPLE-TANK-1-2-3-4-5

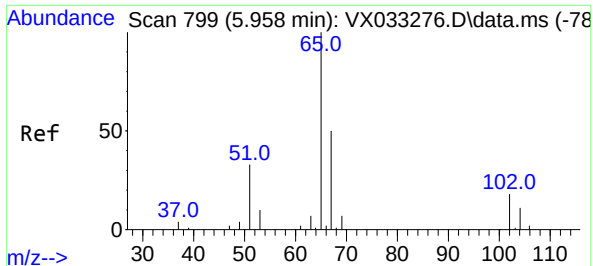
Tgt Ion: 43 Resp: 862
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.8



#31
Cyclohexane
Concen: 1.236 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Tgt Ion: 56 Resp: 2730
Ion Ratio Lower Upper
56 100
69 170.8 24.1 36.1#
84 143.9 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 50.656 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033356.D

Acq: 09 Dec 2022 18:31

Instrument :

MSVOA_X

ClientSampleId :

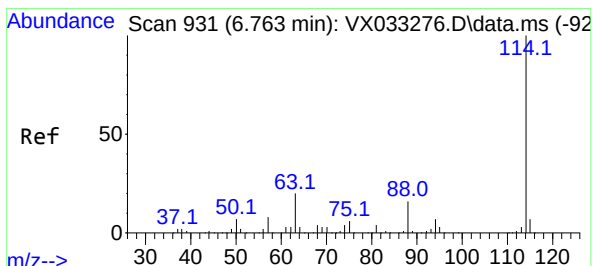
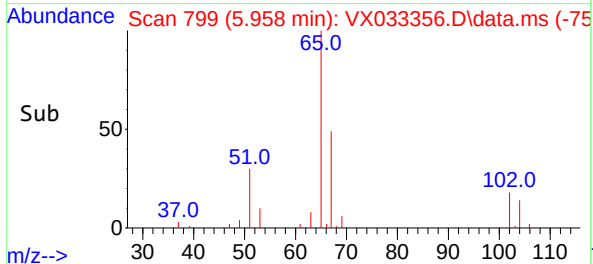
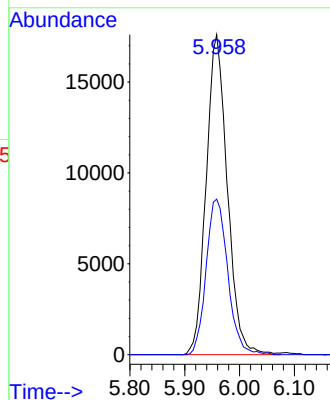
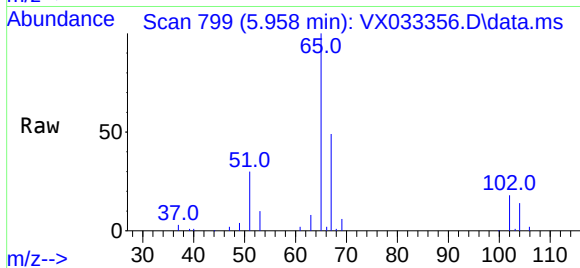
COMP-SAMPLE-TANK-1-2-3-4-5

Tgt Ion: 65 Resp: 47060

Ion Ratio Lower Upper

65 100

67 49.8 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: VX033356.D

Acq: 09 Dec 2022 18:31

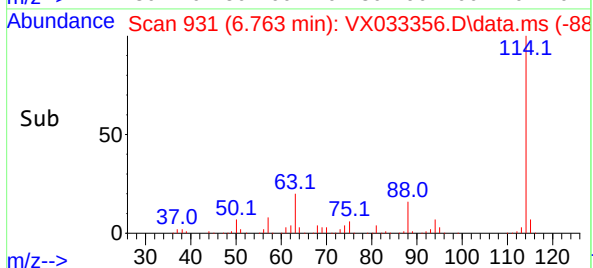
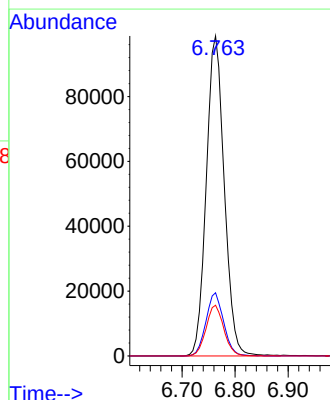
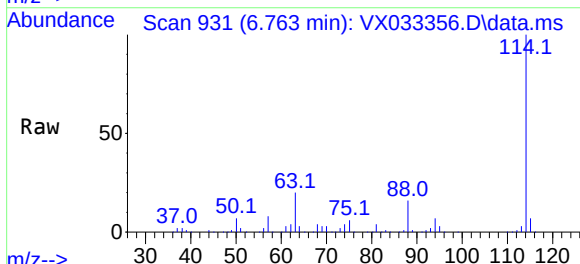
Tgt Ion: 114 Resp: 232334

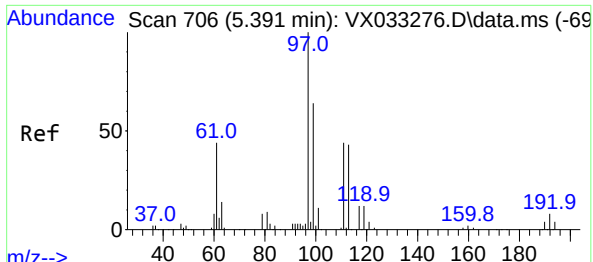
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.9 0.0 33.4

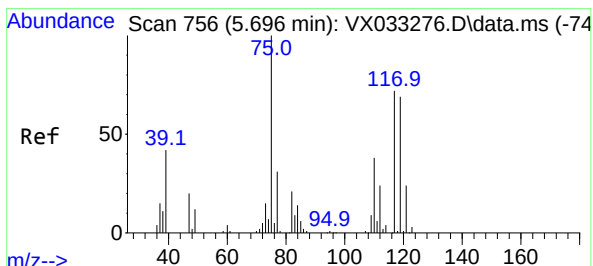
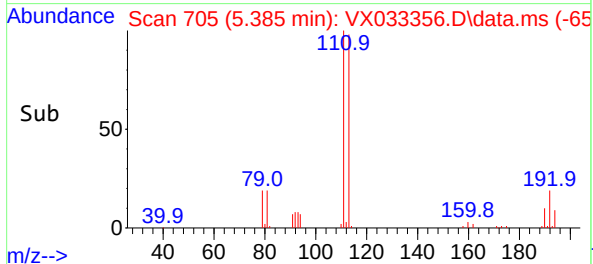
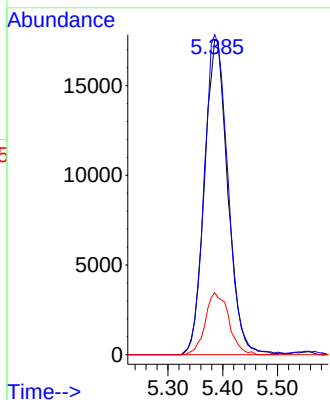
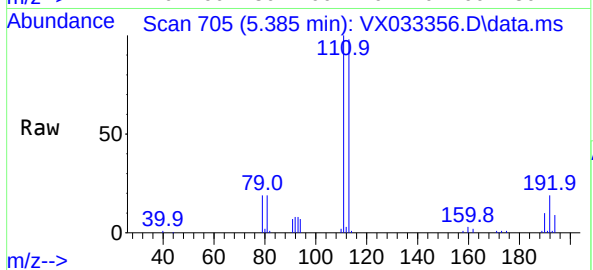




#35
Dibromofluoromethane
Concen: 49.692 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

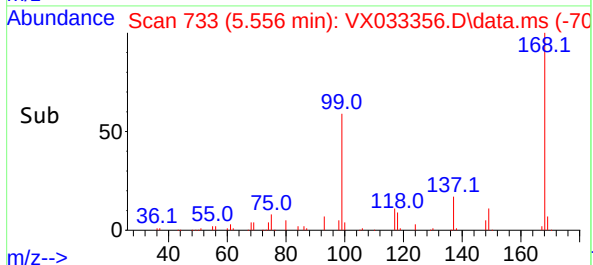
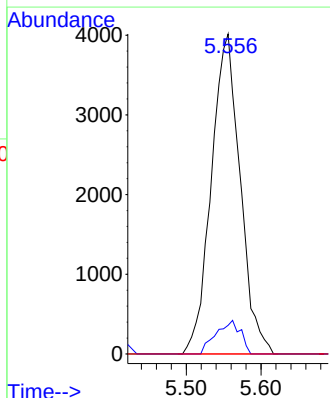
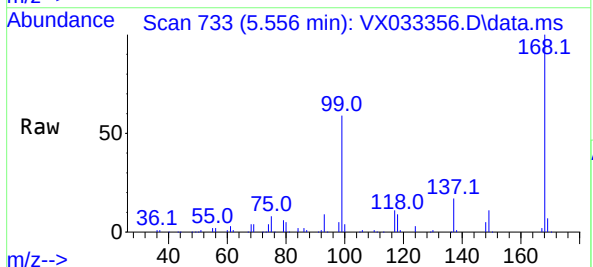
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-1-2-3-4-5

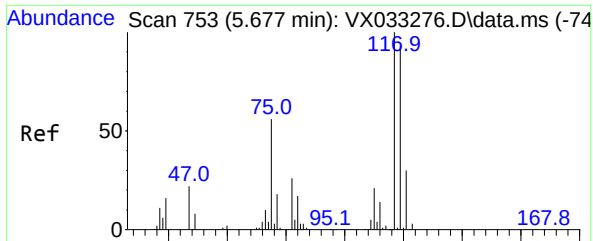
Tgt Ion:113 Resp: 51928
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.294 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

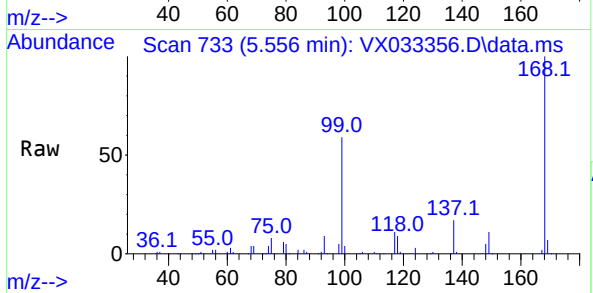
Tgt Ion: 75 Resp: 10785
Ion Ratio Lower Upper
75 100
110 8.9 18.4 55.2#
77 0.0 24.5 36.7#



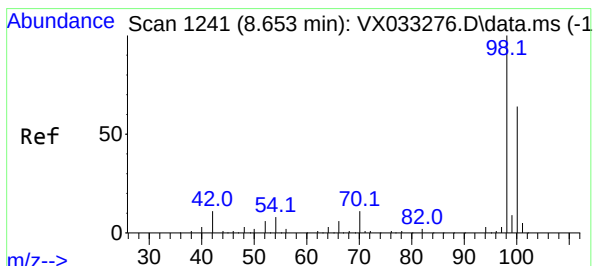
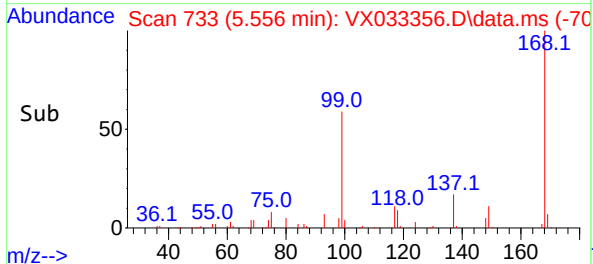
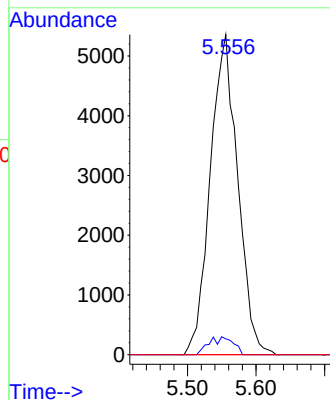


#38
Carbon Tetrachloride
Concen: 6.521 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-1-2-3-4-5

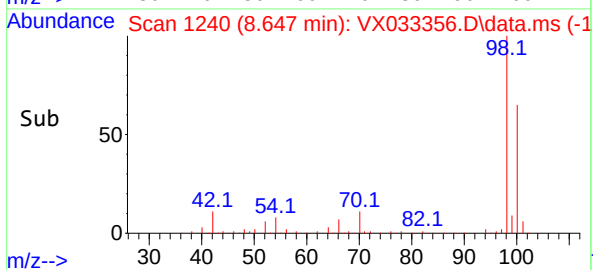
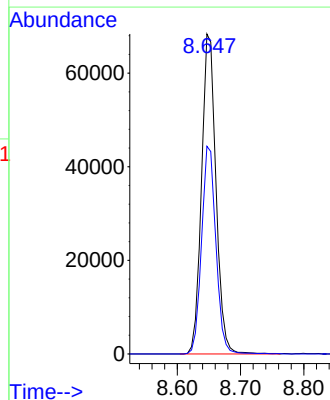
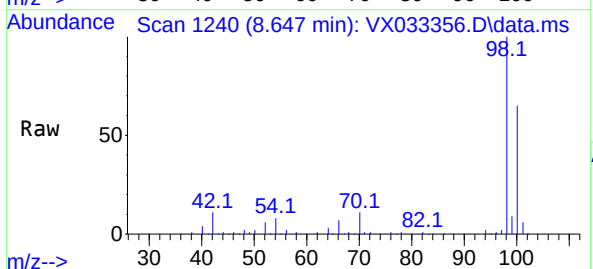


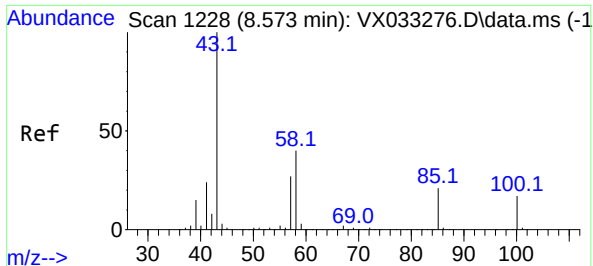
Tgt Ion:117 Resp: 14886
Ion Ratio Lower Upper
117 100
119 5.0 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 49.723 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Tgt Ion: 98 Resp: 108697
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3

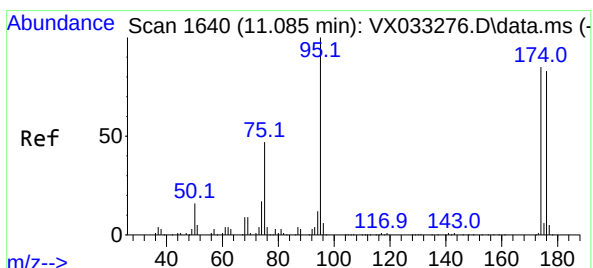
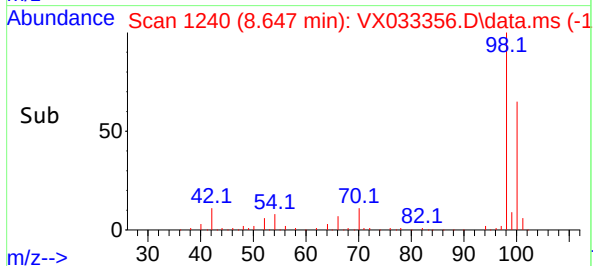
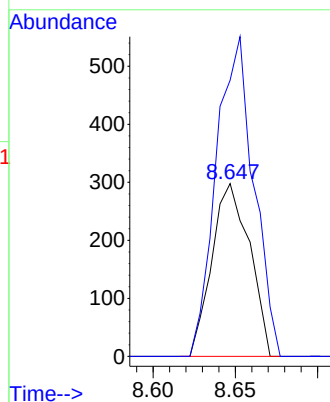
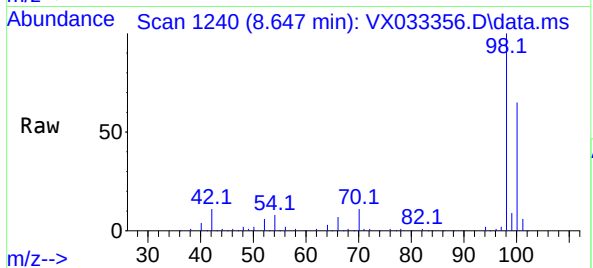




#51
4-Methyl-2-Pentanone
Concen: 0.242 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

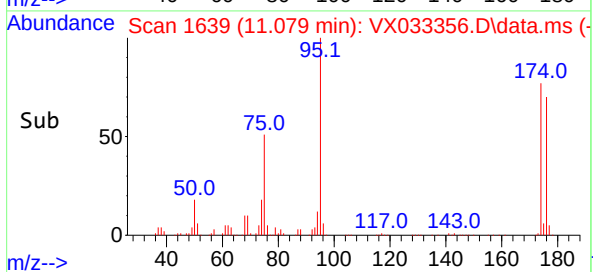
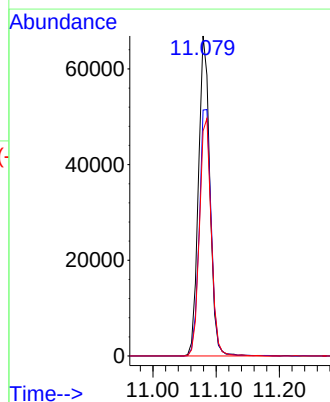
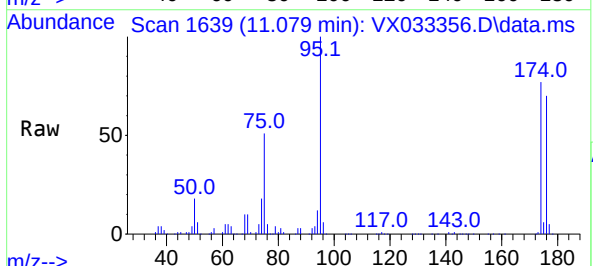
Instrument : MSVOA_X
ClientSampleId : COMP-SAMPLE-TANK-1-2-3-4-5

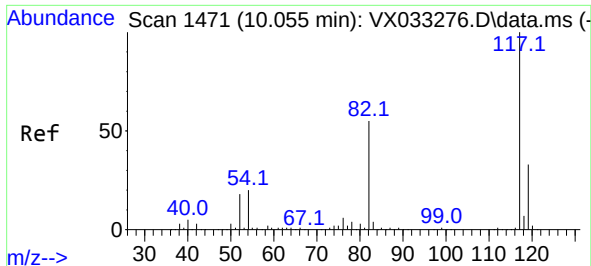
Tgt Ion: 43 Resp: 475
Ion Ratio Lower Upper
43 100
58 183.8 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 50.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Tgt Ion: 95 Resp: 84076
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.0
176 76.5 0.0 154.4

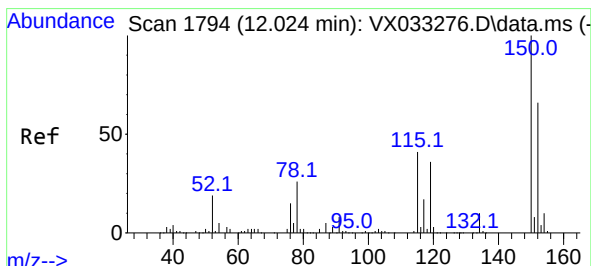
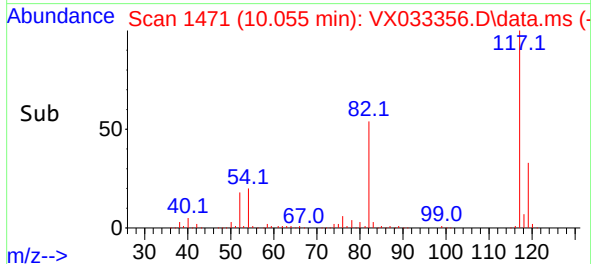
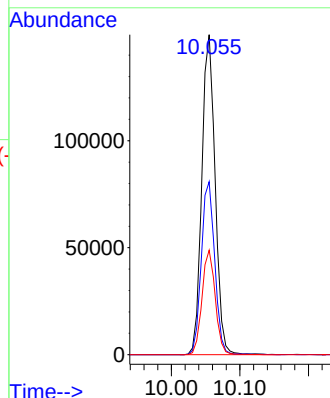
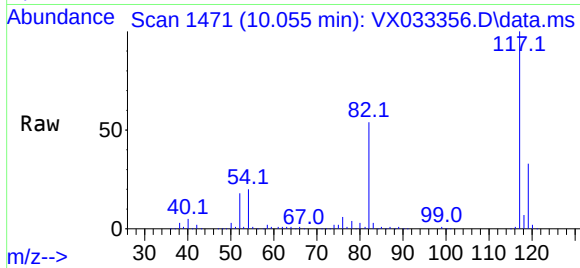




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

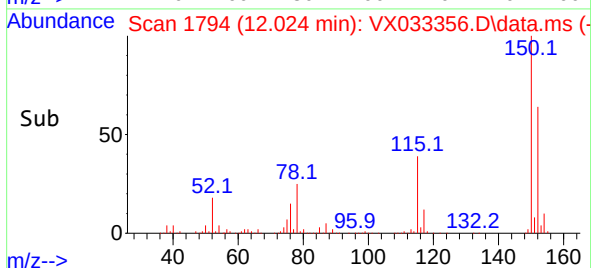
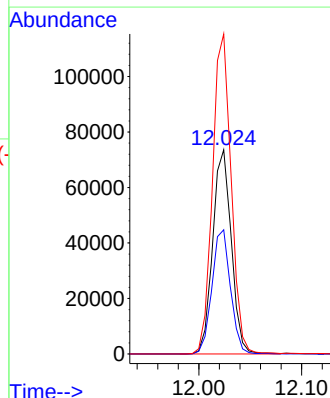
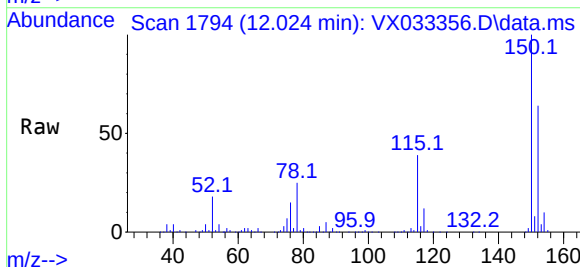
Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-1-2-3-4-5

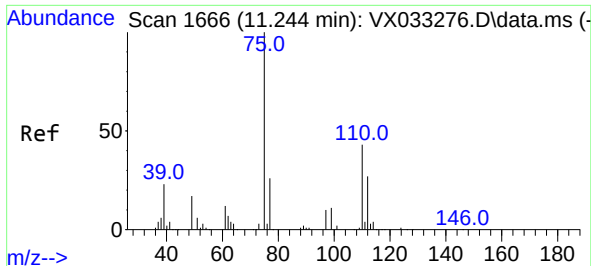
Tgt Ion:117 Resp: 202757
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Tgt Ion:152 Resp: 92350
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 157.3 0.0 351.8

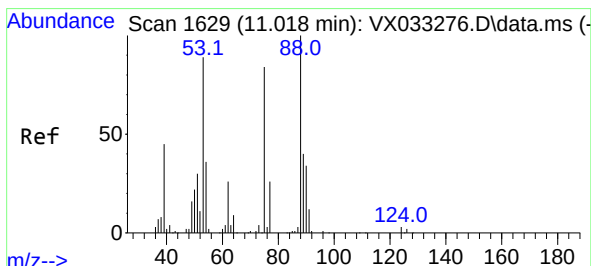
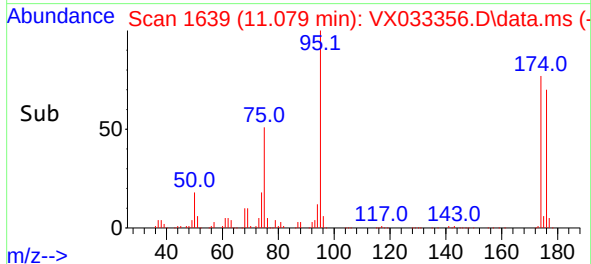
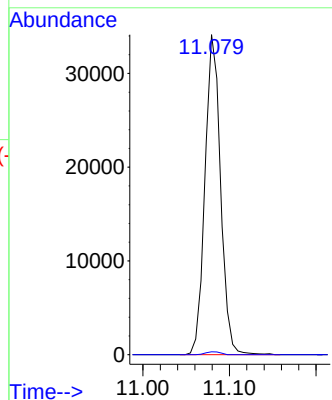
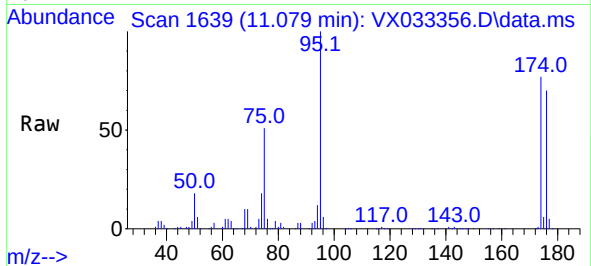




#76
1,2,3-Trichloropropane
Concen: 22.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Instrument :
MSVOA_X
ClientSampleId :
COMP-SAMPLE-TANK-1-2-3-4-5

Tgt Ion: 75 Resp: 42687
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033356.D
Acq: 09 Dec 2022 18:31

Tgt Ion: 75 Resp: 42687
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

