

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032952.D
 Acq On : 21 Nov 2022 15:09
 Operator : JC/MD
 Sample : N5672-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 05:12:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

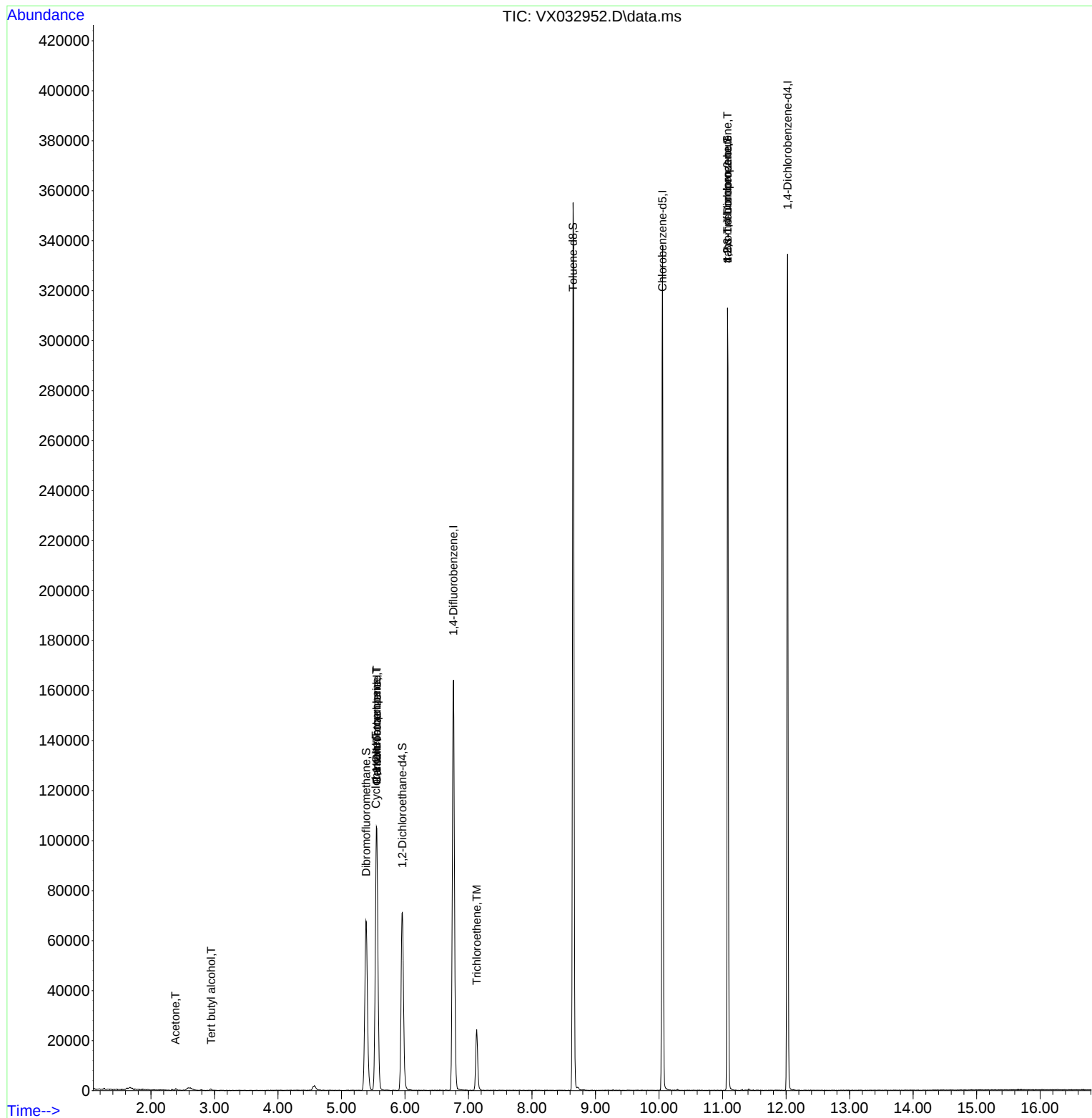
Internal Standards						
1) Pentafluorobenzene	5.556	168	100549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72650	52.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.000%	
35) Dibromofluoromethane	5.385	113	58507	49.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.220%	
50) Toluene-d8	8.647	98	210261	50.751	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.500%	
62) 4-Bromofluorobenzene	11.079	95	78218	48.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.660%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	290	1.426	ug/l #	72
16) Acetone	2.386	43	756	1.489	ug/l	94
31) Cyclohexane	5.544	56	2217	1.309	ug/l #	36
36) 1,1-Dichloropropene	5.550	75	7602	4.582	ug/l #	49
38) Carbon Tetrachloride	5.556	117	10553	5.735	ug/l #	15
44) Trichloroethene	7.129	130	9417	7.125	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	42250	27.916	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42250	88.829	ug/l #	6

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

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ClientSampleId :

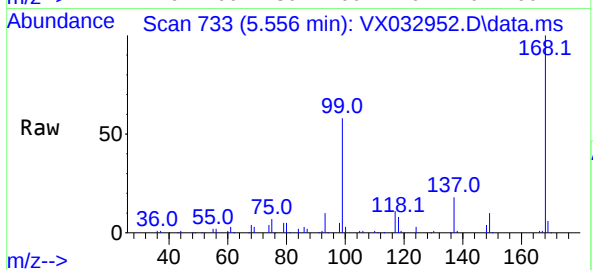
Quant Time: Nov 22 05:12:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
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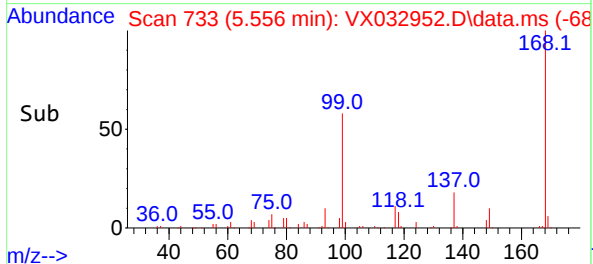
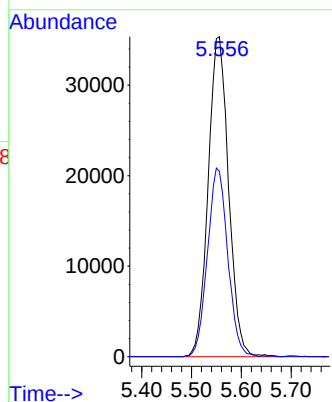


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :

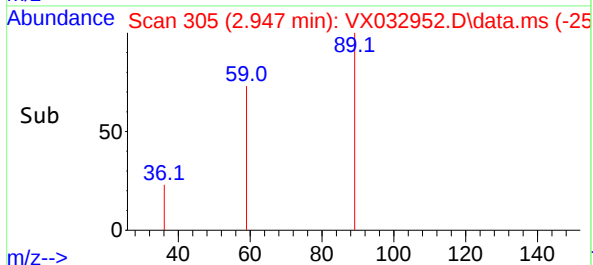
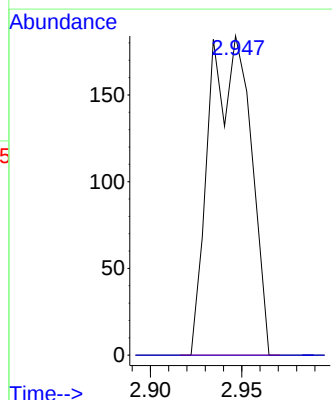
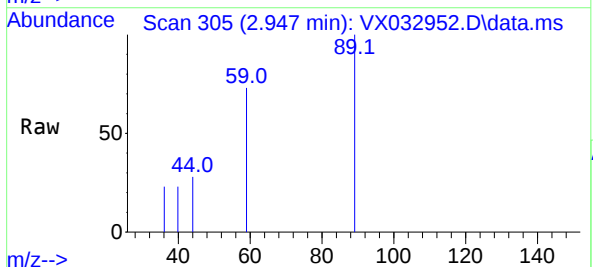


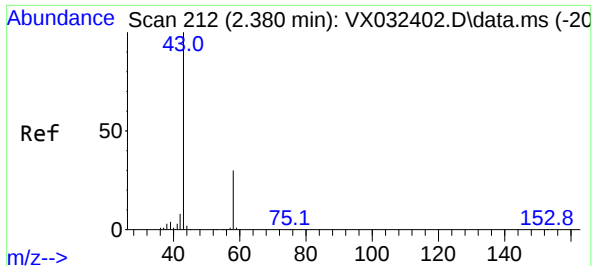
Tgt Ion:168 Resp: 100549
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.426 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Tgt Ion: 59 Resp: 290
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

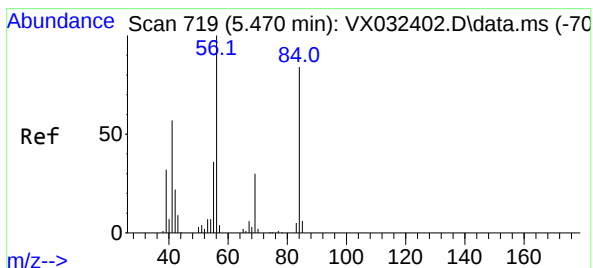
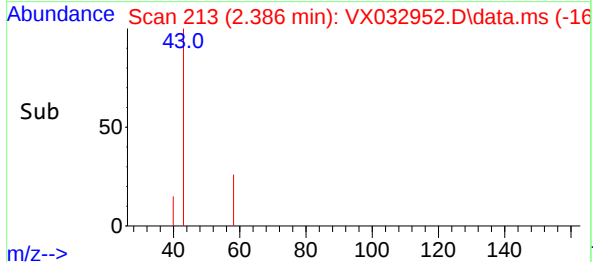
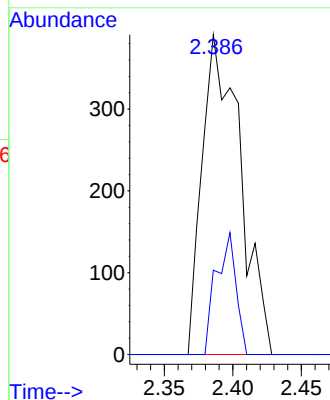
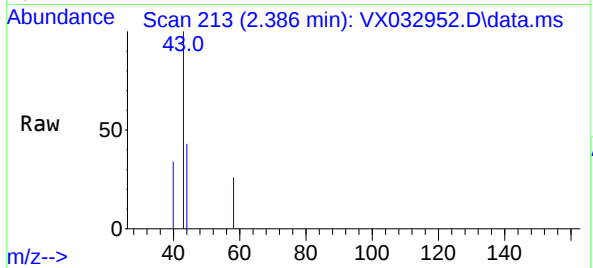




#16
Acetone
Concen: 1.489 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

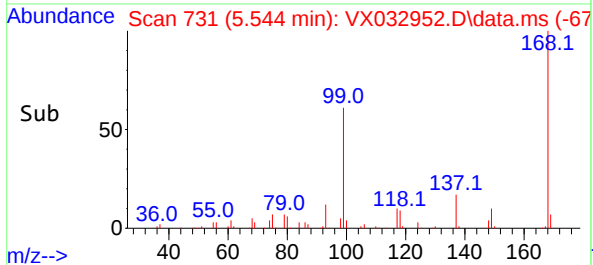
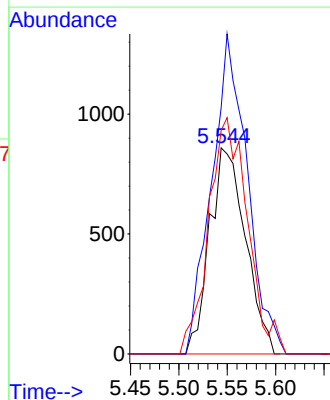
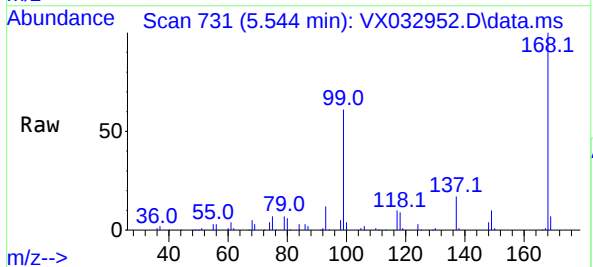
Instrument :
MSVOA_X
ClientSampleId :

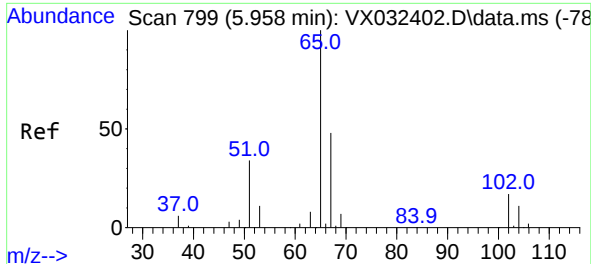
Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
58 26.3 23.8 35.8



#31
Cyclohexane
Concen: 1.309 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Tgt Ion: 56 Resp: 2217
Ion Ratio Lower Upper
56 100
69 119.6 24.1 36.1#
84 108.5 66.9 100.3#

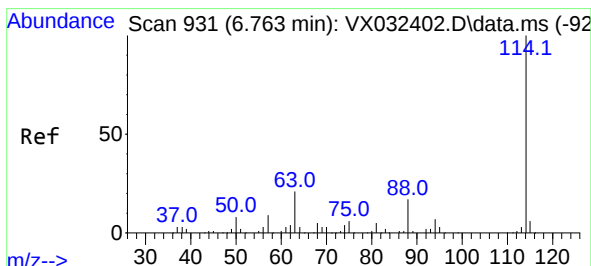
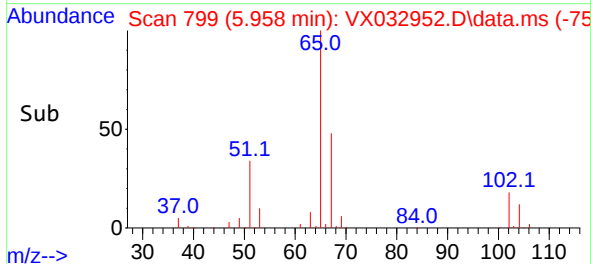
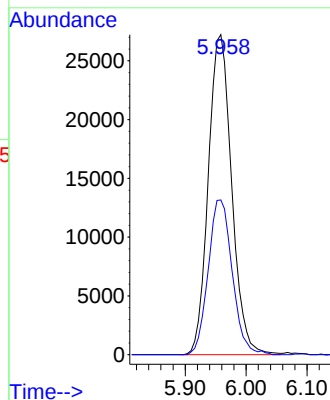
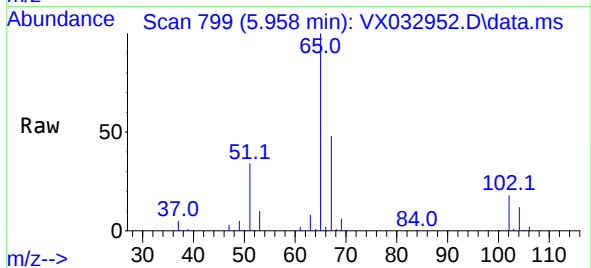




#33
 1,2-Dichloroethane-d4
 Concen: 52.000 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032952.D
 Acq: 21 Nov 2022 15:09

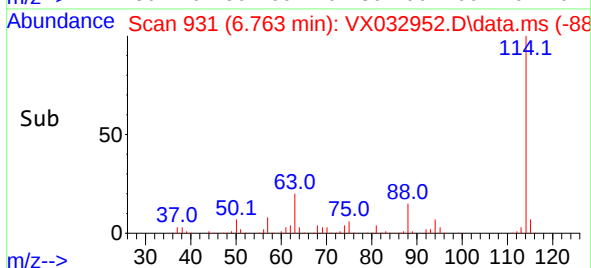
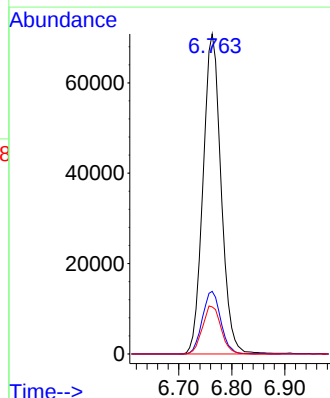
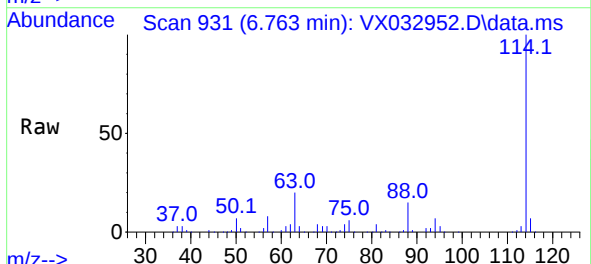
Instrument :
 MSVOA_X
 ClientSampleId :

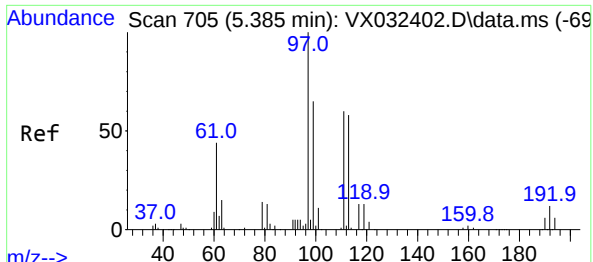
Tgt Ion: 65 Resp: 72650
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032952.D
 Acq: 21 Nov 2022 15:09

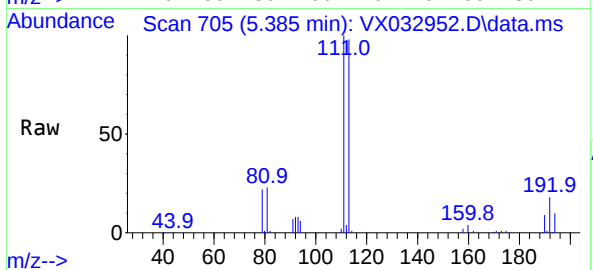
Tgt Ion: 114 Resp: 167033
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.6
 88 14.7 0.0 33.4



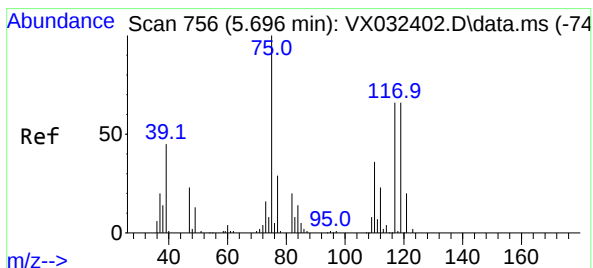
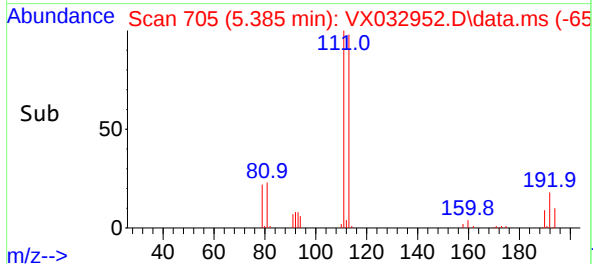
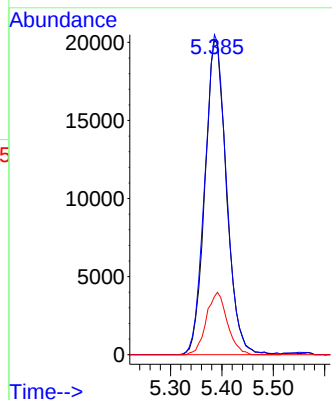


#35
Dibromofluoromethane
Concen: 49.105 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :

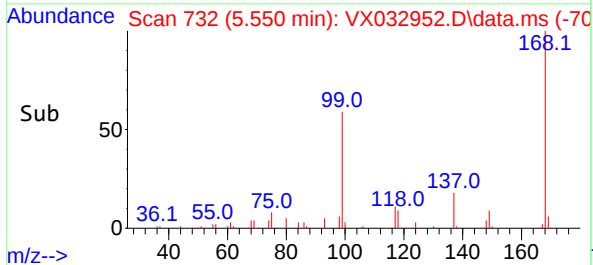
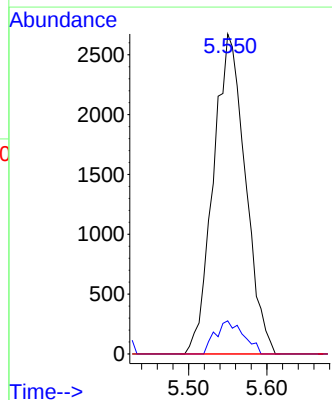
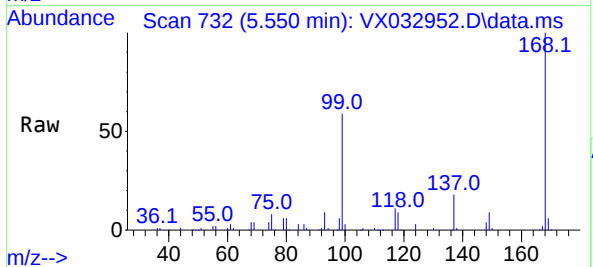


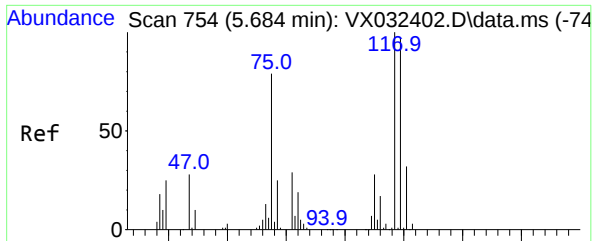
Tgt Ion: 113 Resp: 58507
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.582 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

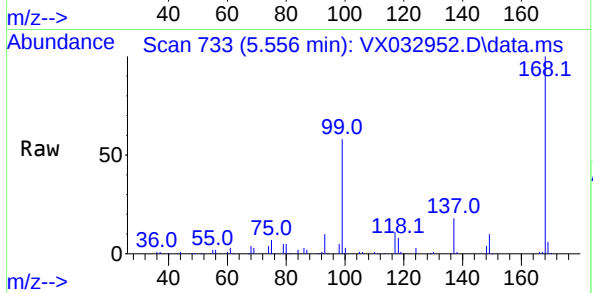
Tgt Ion: 75 Resp: 7602
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.5 36.7#



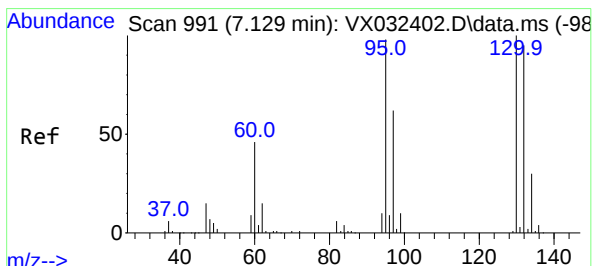
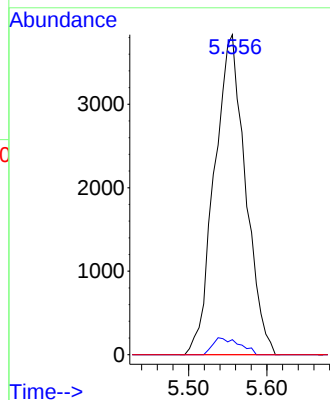
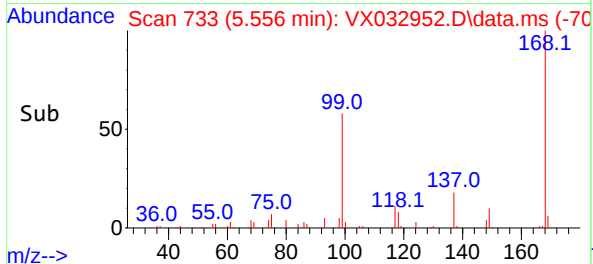


#38
Carbon Tetrachloride
Concen: 5.735 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :

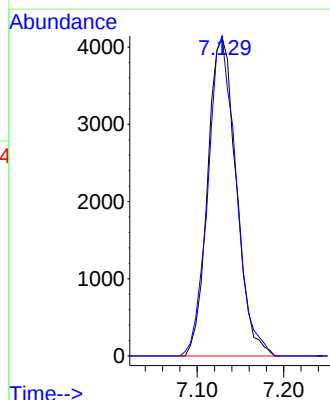
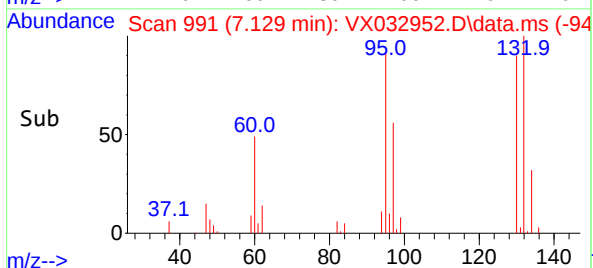
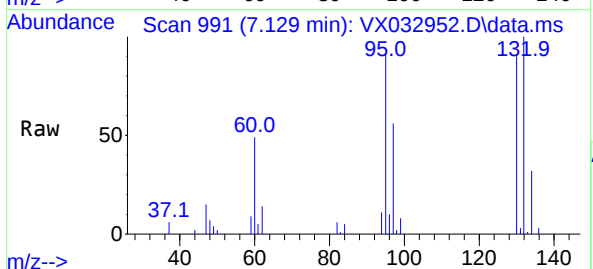


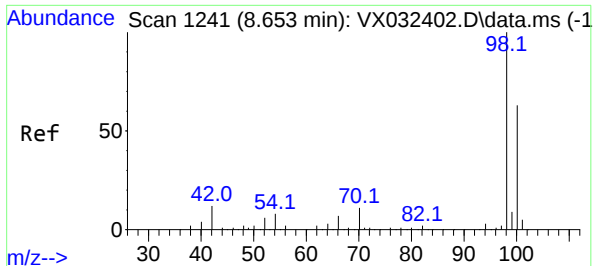
Tgt Ion:117 Resp: 10553
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 25.8 38.6#



#44
Trichloroethene
Concen: 7.125 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Tgt Ion:130 Resp: 9417
Ion Ratio Lower Upper
130 100
95 100.5 0.0 195.2

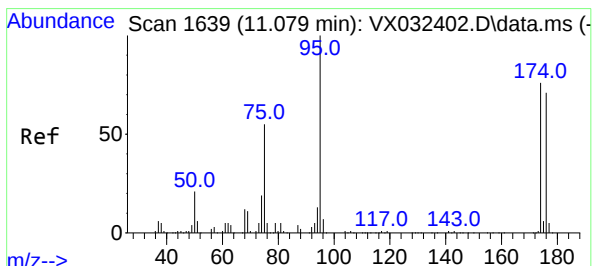
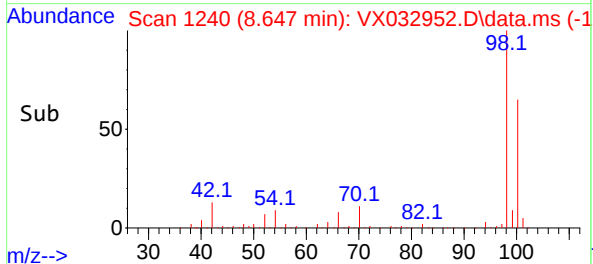
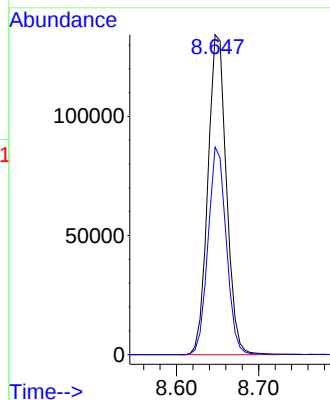
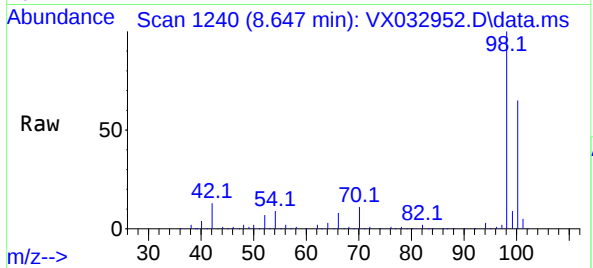




#50
Toluene-d8
Concen: 50.751 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

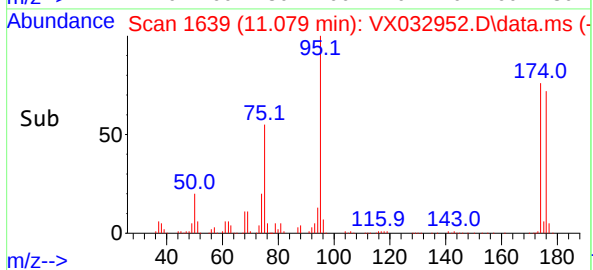
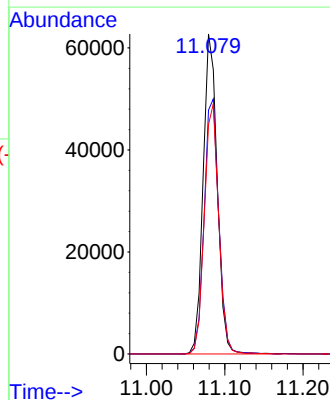
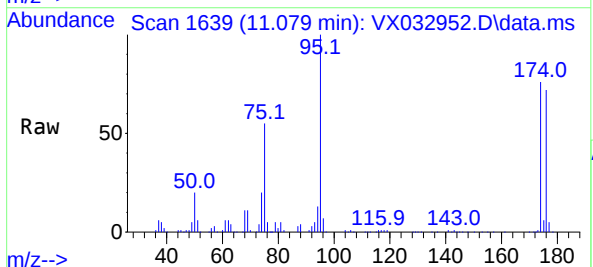
Instrument :
MSVOA_X
ClientSampleId :

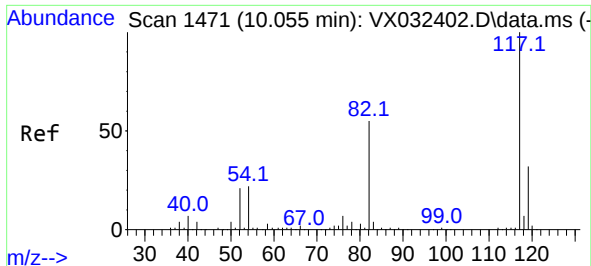
Tgt Ion: 98 Resp: 210261
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.332 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

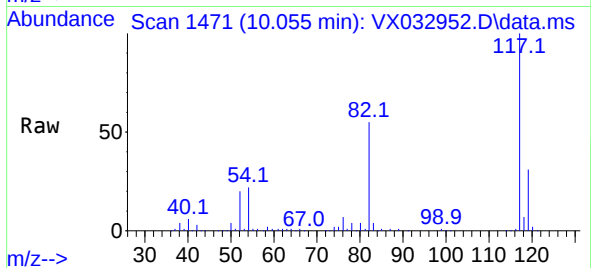
Tgt Ion: 95 Resp: 78218
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 79.8 0.0 154.4



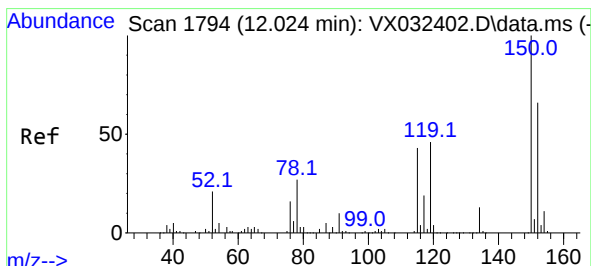
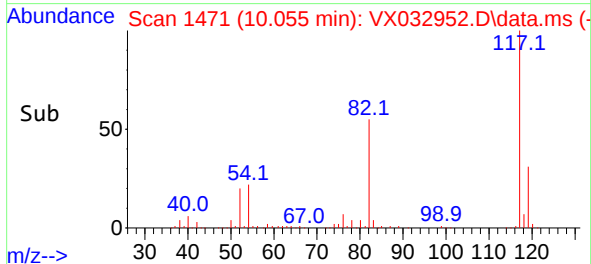
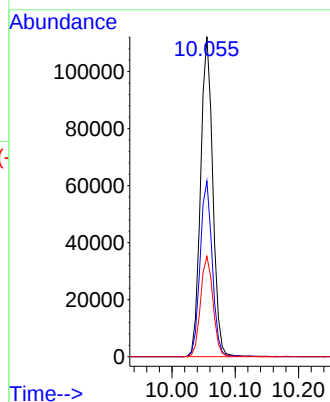


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :

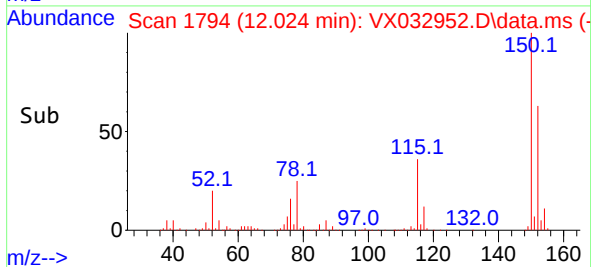
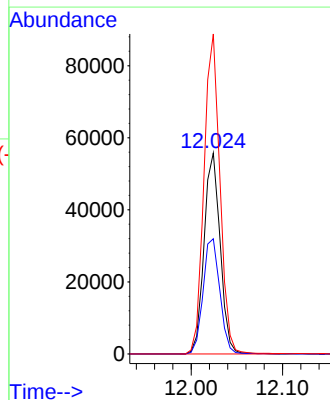
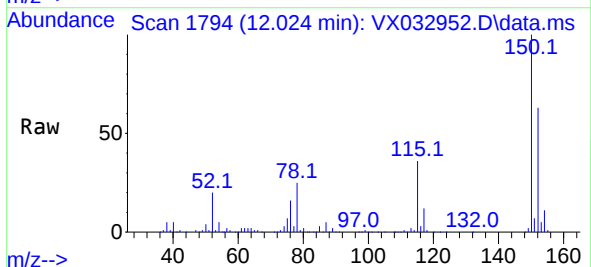


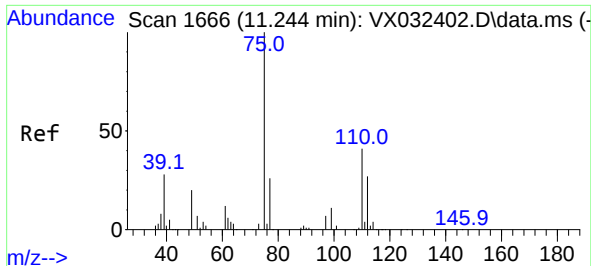
Tgt Ion:117 Resp: 150720
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Tgt Ion:152 Resp: 68029
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 157.8 0.0 351.8

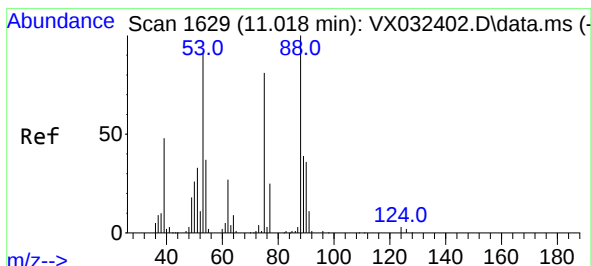
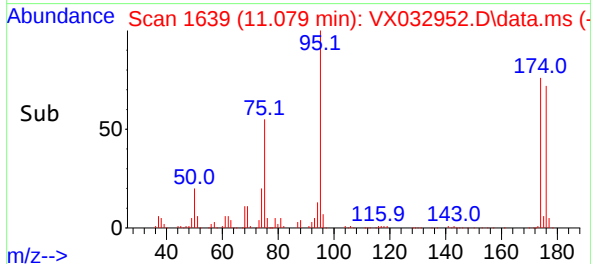
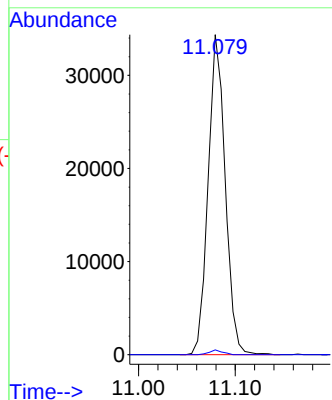
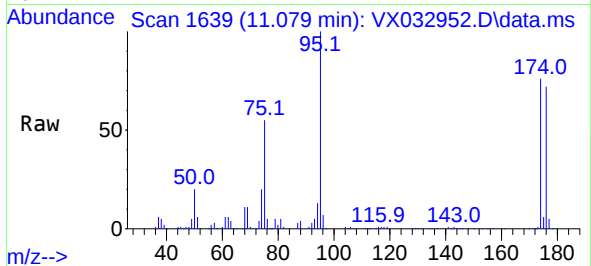




#76
1,2,3-Trichloropropane
Concen: 27.916 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42250
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.829 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Tgt Ion: 75 Resp: 42250
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

