

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032871.D
 Acq On : 16 Nov 2022 16:24
 Operator : JC/MD
 Sample : N5614-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 05:43:13 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)

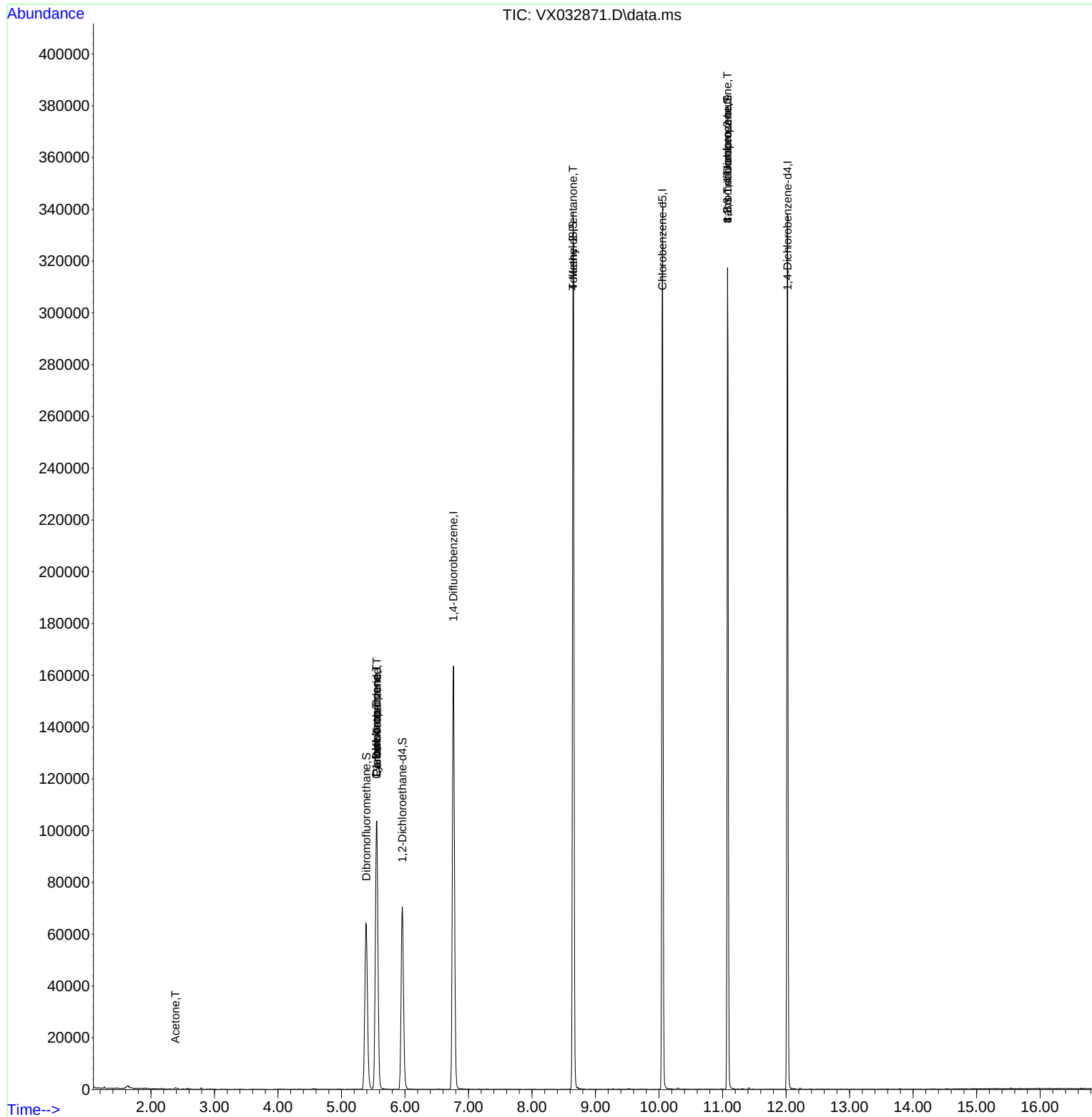
Internal Standards						
1) Pentafluorobenzene	5.556	168	99137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69834	50.697	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.400%			
35) Dibromofluoromethane	5.391	113	55437	46.854	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.700%			
50) Toluene-d8	8.647	98	203593	49.485	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.980%			
62) 4-Bromofluorobenzene	11.079	95	77737	48.371	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.740%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	783	1.564	ug/l	95
31) Cyclohexane	5.550	56	2218	1.328	ug/l #	8
36) 1,1-Dichloropropene	5.550	75	7592	4.608	ug/l #	50
38) Carbon Tetrachloride	5.556	117	10055	5.502	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	988	0.596	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43909	28.326	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	43909	90.135	ug/l #	6

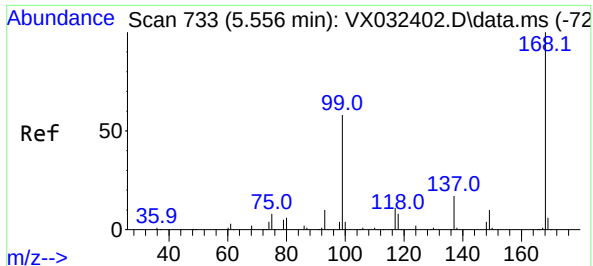
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
Data File : VX032871.D
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Sample : N5614-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

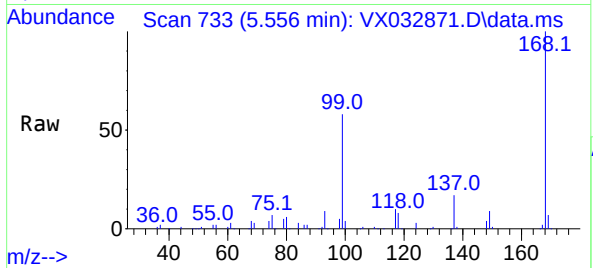
Quant Time: Nov 17 05:43:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



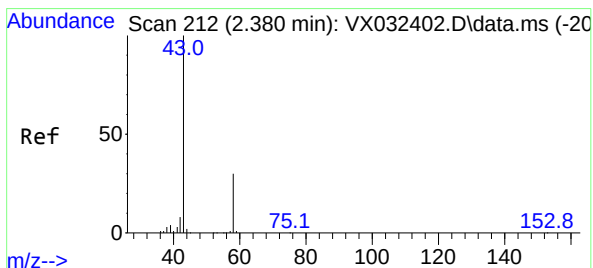
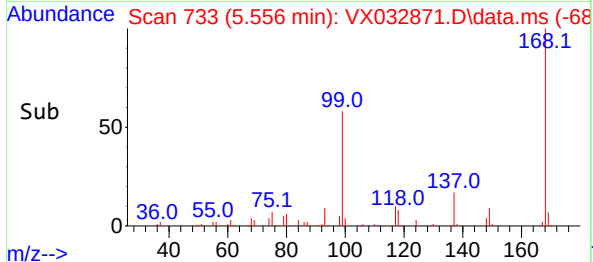
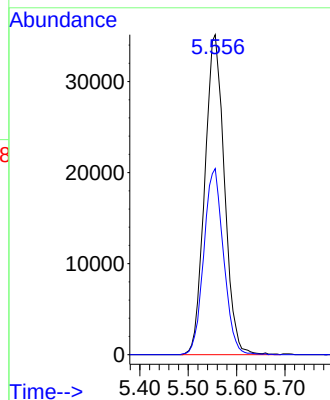


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :

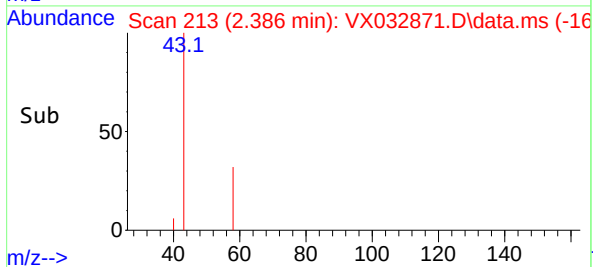
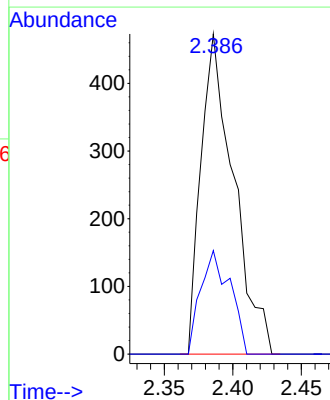
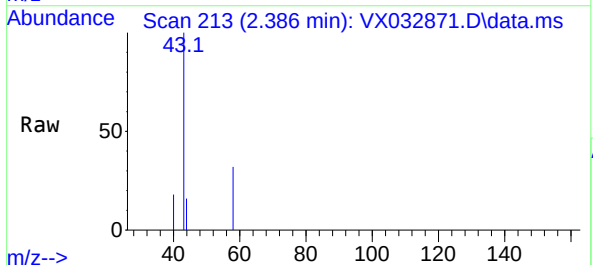


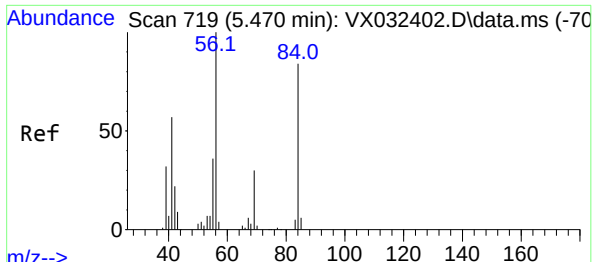
Tgt Ion:168 Resp: 99137
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#16
Acetone
Concen: 1.564 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

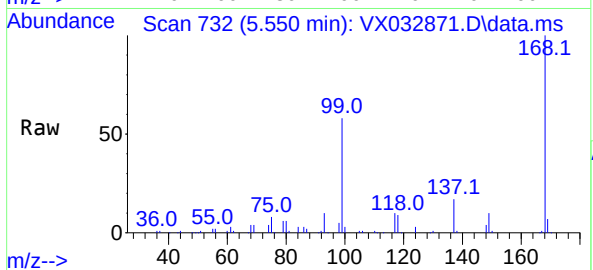
Tgt Ion: 43 Resp: 783
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8



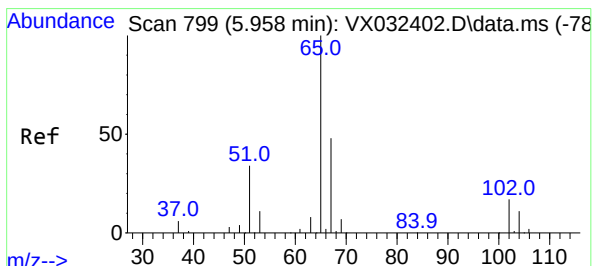
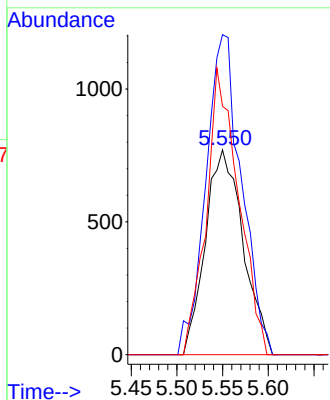
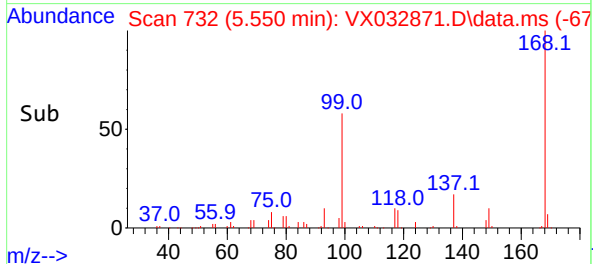


#31
Cyclohexane
Concen: 1.328 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :

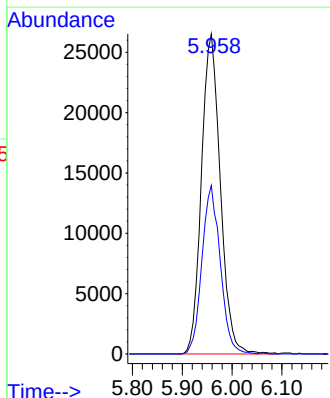
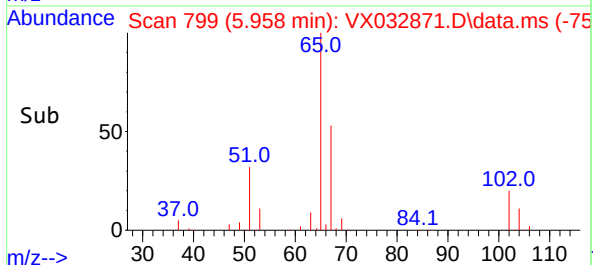
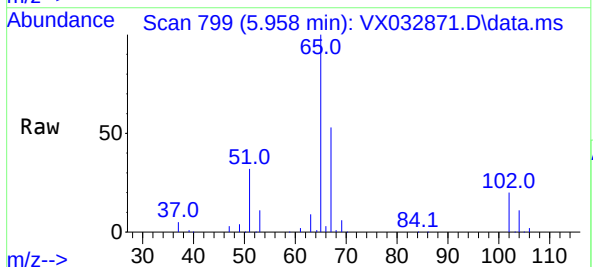


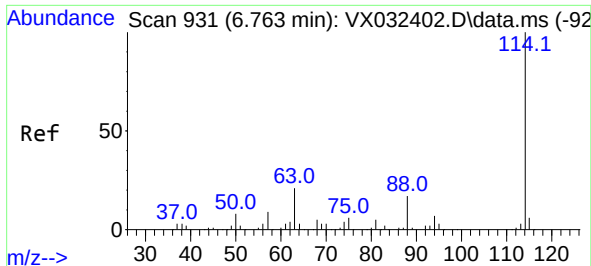
Tgt Ion: 56 Resp: 2218
Ion Ratio Lower Upper
56 100
69 156.3 24.1 36.1#
84 121.4 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 50.697 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

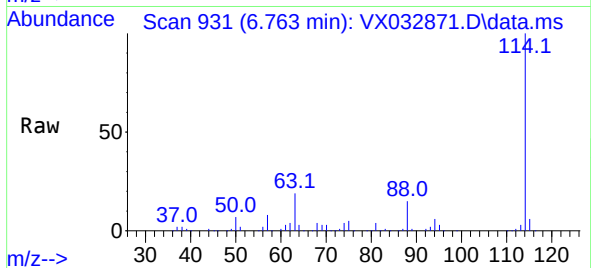
Tgt Ion: 65 Resp: 69834
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8



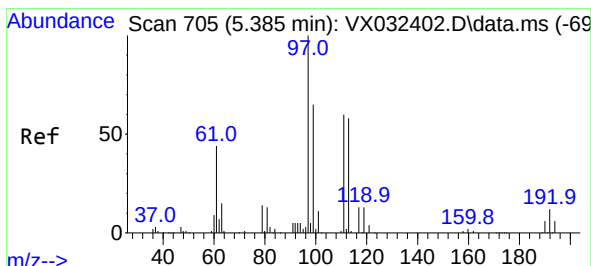
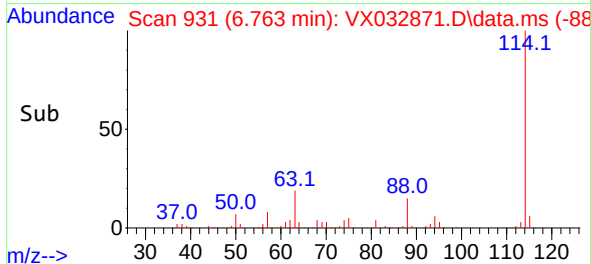
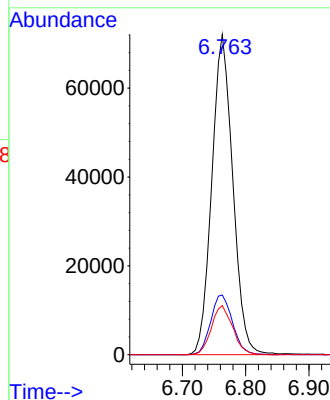


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :

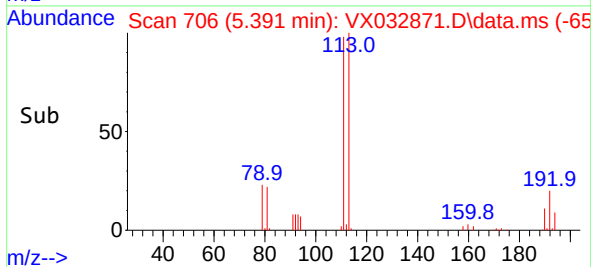
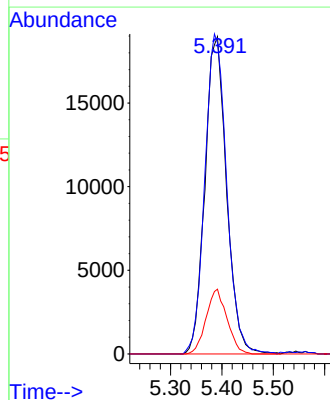
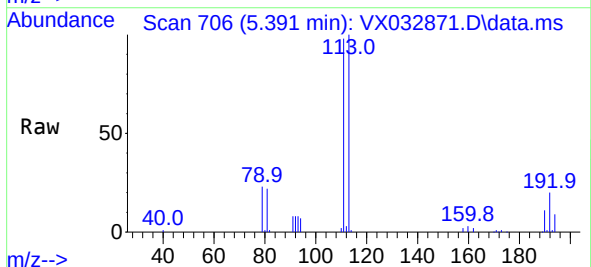


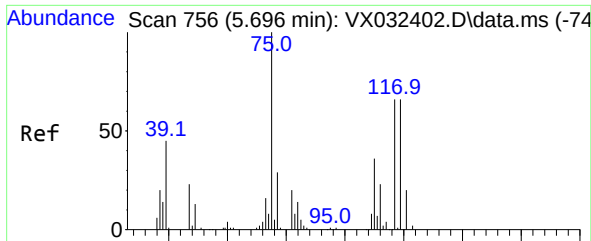
Tgt Ion:114 Resp: 165874
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.854 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

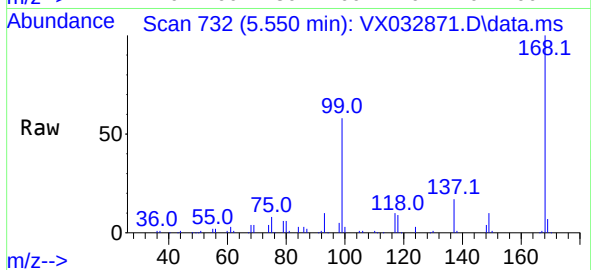
Tgt Ion:113 Resp: 55437
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.7 15.4 23.2



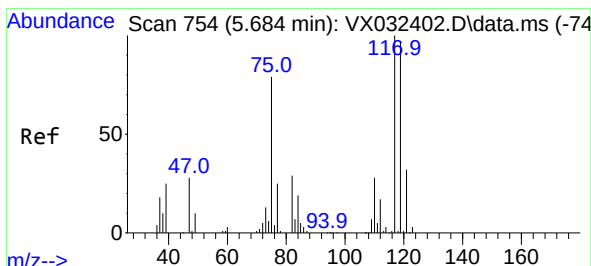
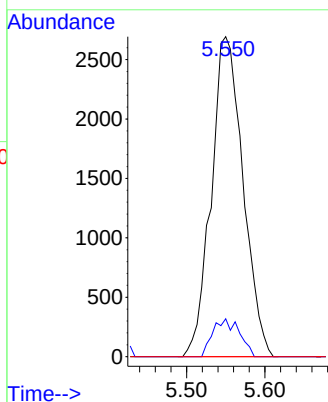
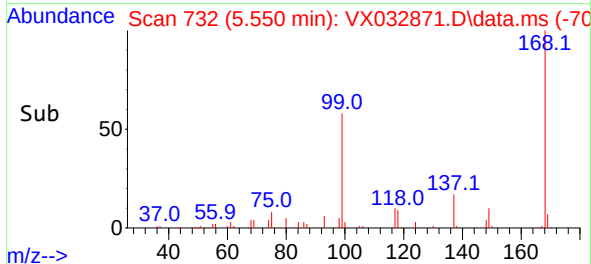


#36
1,1-Dichloropropene
Concen: 4.608 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

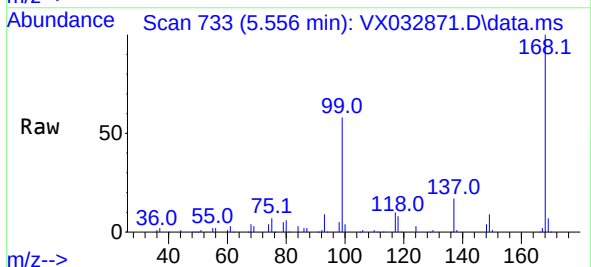
Instrument :
MSVOA_X
ClientSampleId :



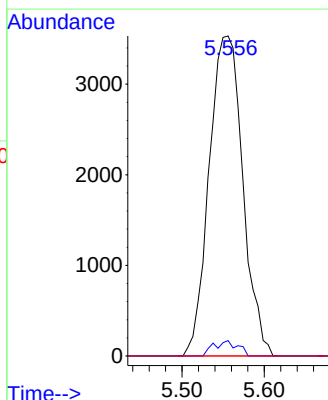
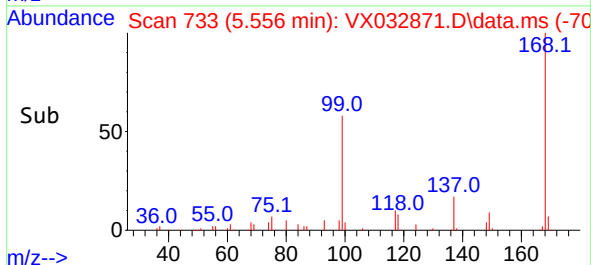
Tgt Ion: 75 Resp: 7592
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 24.5 36.7#

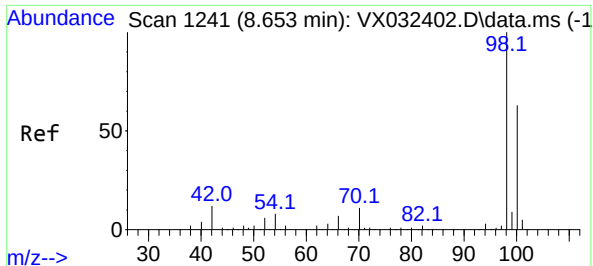


#38
Carbon Tetrachloride
Concen: 5.502 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24



Tgt Ion: 117 Resp: 10055
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.485 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032871.D

Acq: 16 Nov 2022 16:24

Instrument :

MSVOA_X

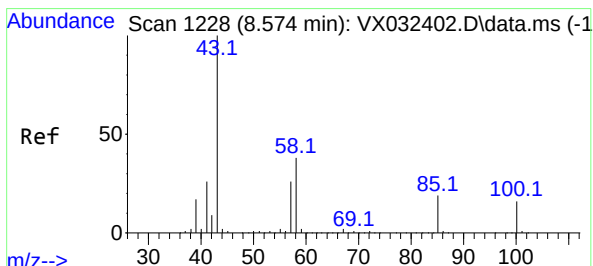
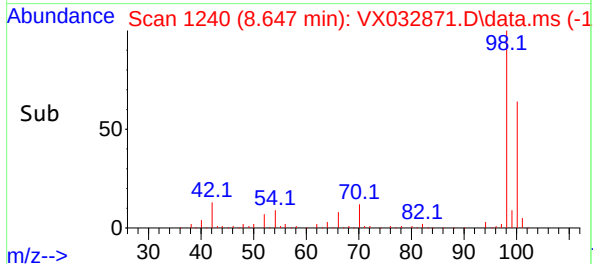
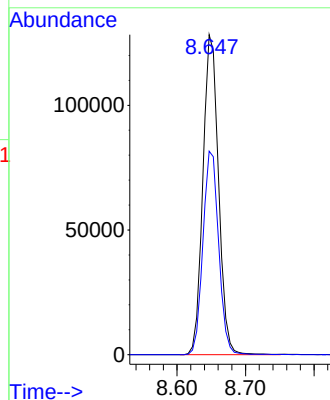
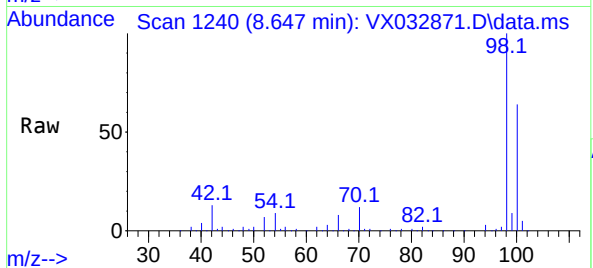
ClientSampleId :

Tgt Ion: 98 Resp: 203593

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.596 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032871.D

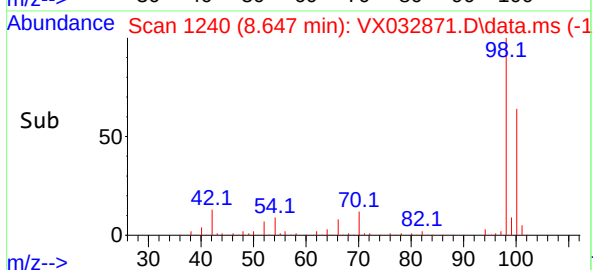
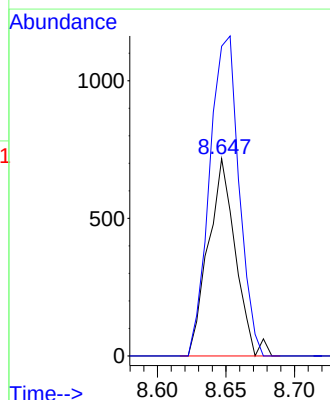
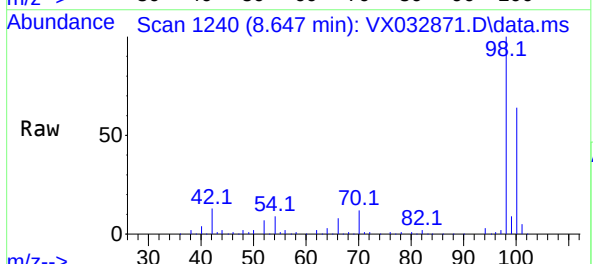
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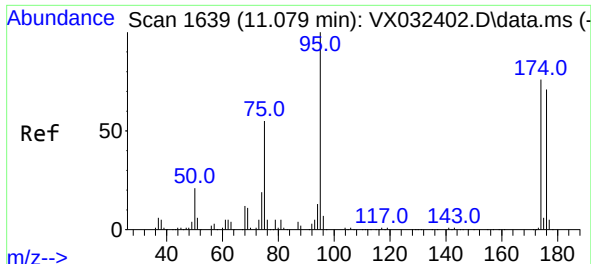
Tgt Ion: 43 Resp: 988

Ion Ratio Lower Upper

43 100

58 175.6 30.9 46.3#

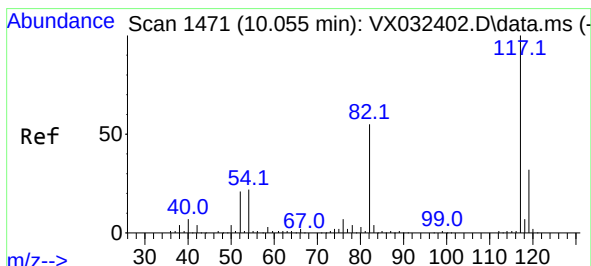
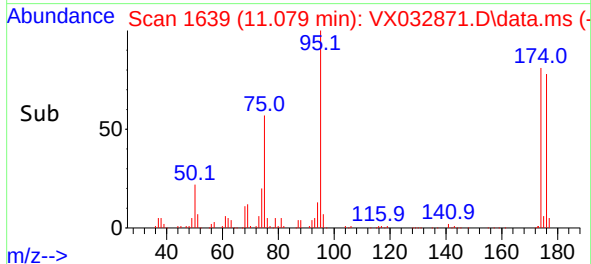
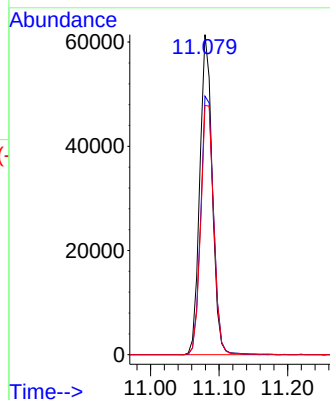
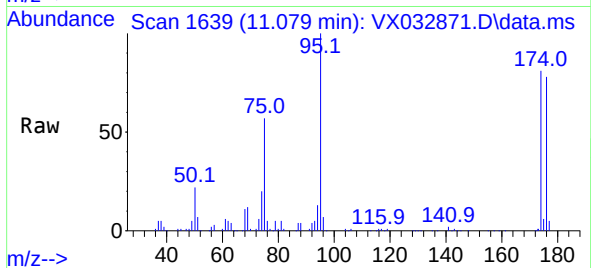




#62
4-Bromofluorobenzene
Concen: 48.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

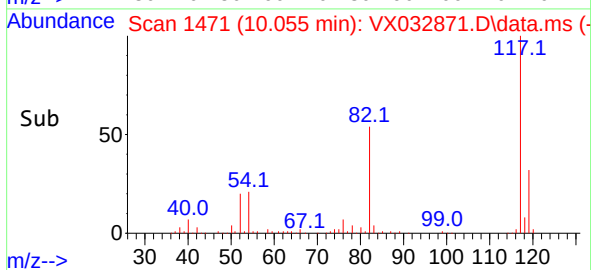
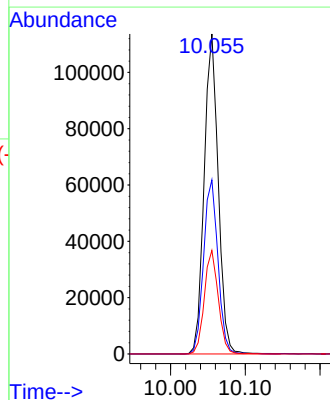
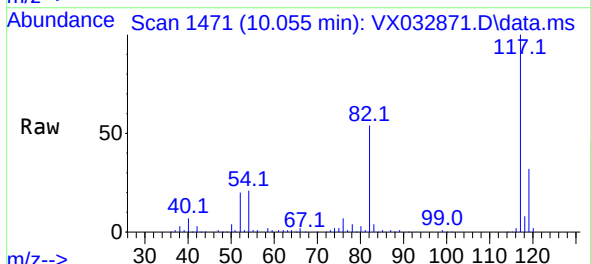
Instrument :
MSVOA_X
ClientSampleId :

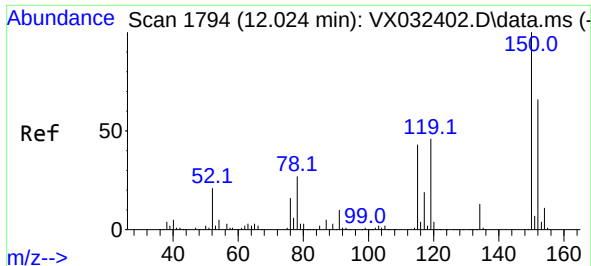
Tgt Ion: 95 Resp: 77737
Ion Ratio Lower Upper
95 100
174 83.8 0.0 164.0
176 81.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

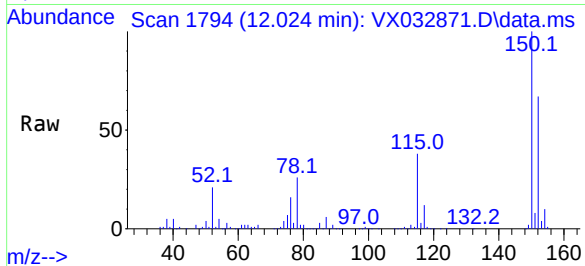
Tgt Ion: 117 Resp: 148585
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.3 25.7 38.5



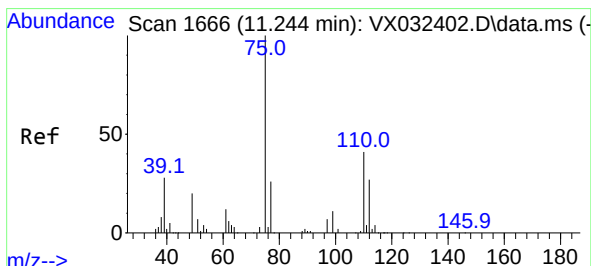
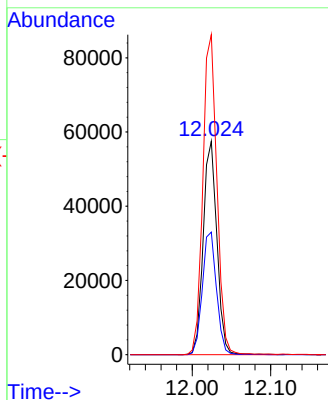
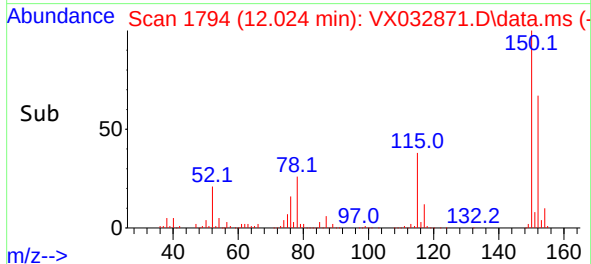


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :

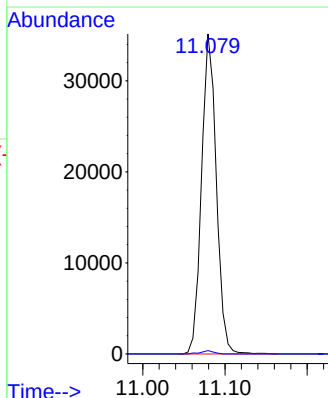
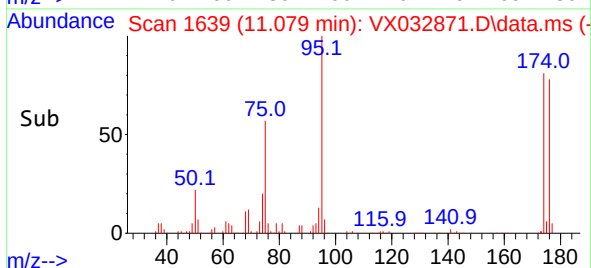
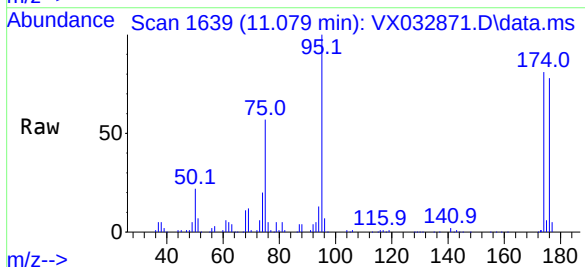


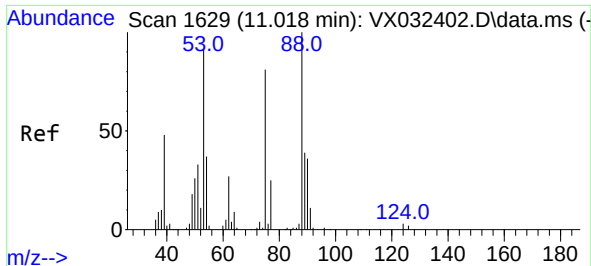
Tgt Ion:152 Resp: 69676
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 154.1 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 28.326 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032871.D
Acq: 16 Nov 2022 16:24

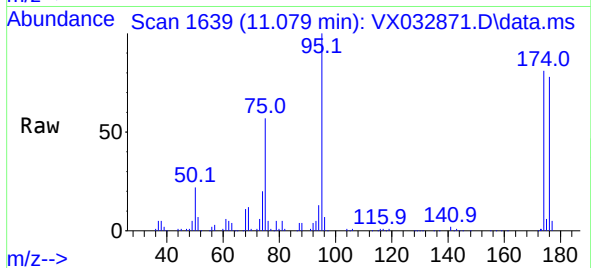
Tgt Ion: 75 Resp: 43909
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.135 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032871.D
 Acq: 16 Nov 2022 16:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 43909
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

