

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034919.D
 Acq On : 03 Apr 2023 10:06
 Operator : JC/MD
 Sample : VX0403WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBL01

Quant Time: Apr 03 21:32:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

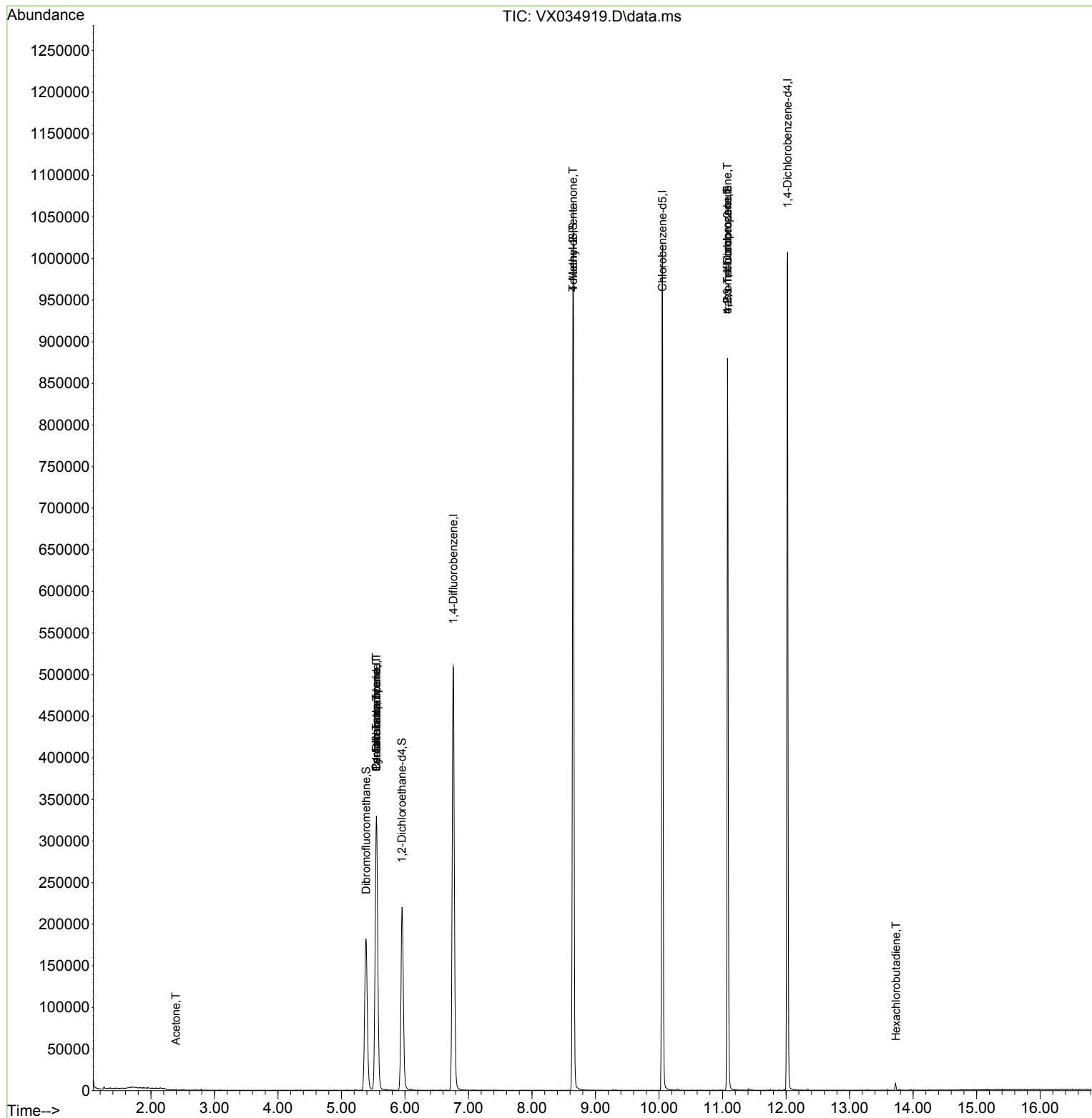
Internal Standards						
1) Pentafluorobenzene	5.550	168	297985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	504919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	449098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	218557	47.958	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.920%		
35) Dibromofluoromethane	5.385	113	161795	48.447	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.900%		
50) Toluene-d8	8.647	98	603530	48.961	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.920%		
62) 4-Bromofluorobenzene	11.079	95	232246	48.687	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.380%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	657	0.355	ug/l #	89
31) Cyclohexane	5.550	56	7143	1.287	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	26297	5.315	ug/l #	50
38) Carbon Tetrachloride	5.550	117	32427	6.951	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	3035	0.592	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	122938	29.838	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	122938	89.422	ug/l #	8
94) Hexachlorobutadiene	13.731	225	1071	0.636	ug/l	86

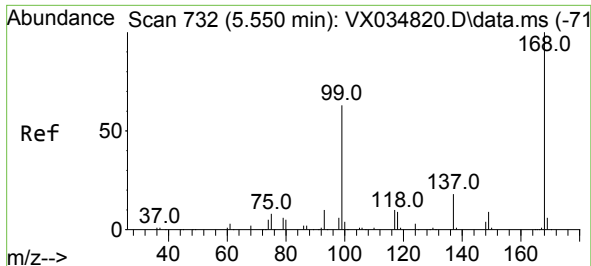
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
Data File : VX034919.D
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Sample : VX0403WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

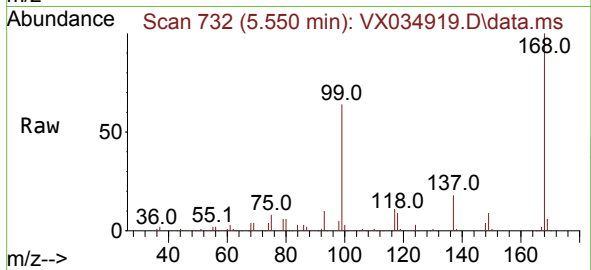
Quant Time: Apr 03 21:32:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration



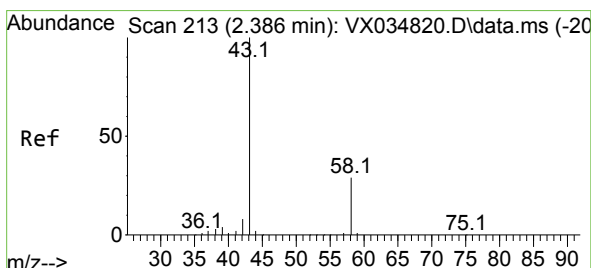
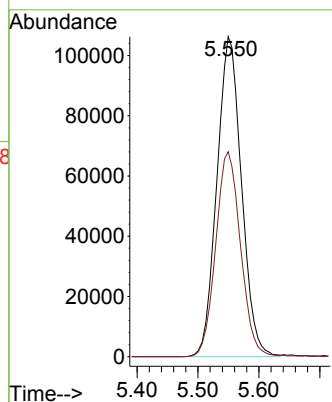
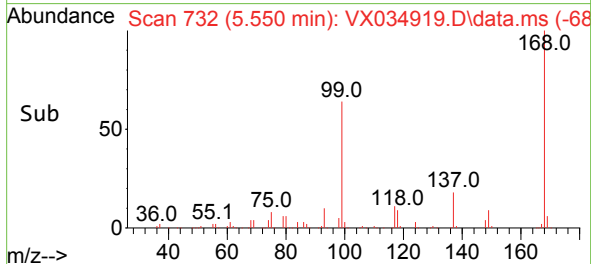


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

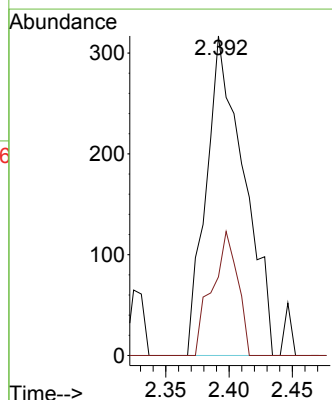
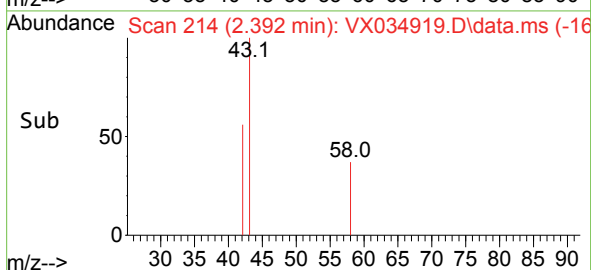
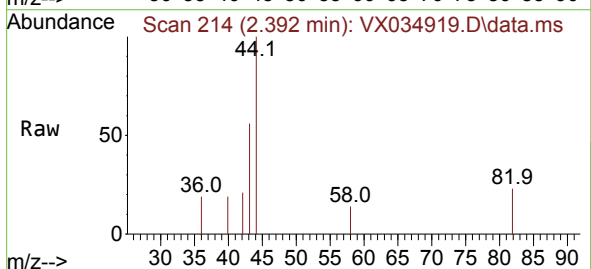


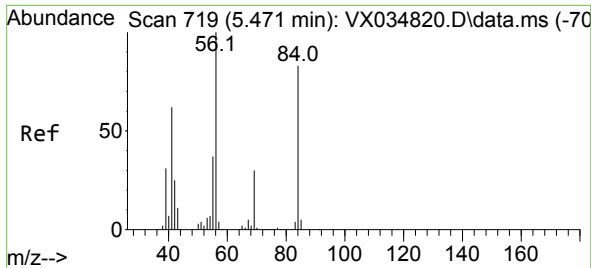
Tgt Ion:168 Resp: 297985
Ion Ratio Lower Upper
168 100
99 64.0 45.7 68.5



#16
Acetone
Concen: 0.355 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

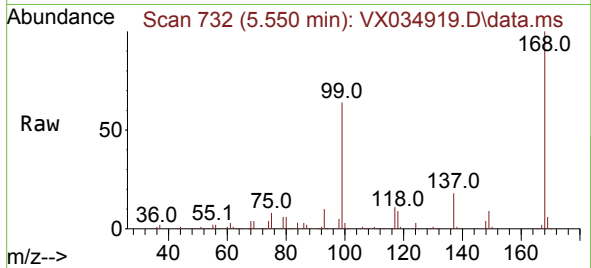
Tgt Ion: 43 Resp: 657
Ion Ratio Lower Upper
43 100
58 24.6 24.7 37.1#



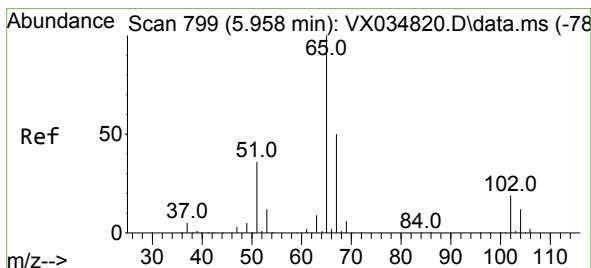
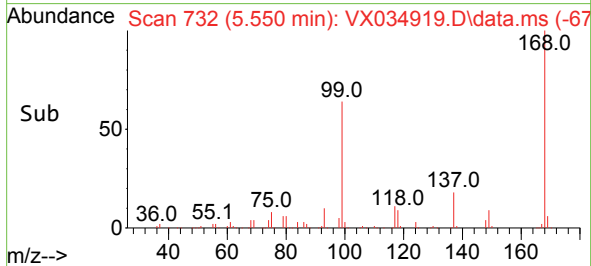
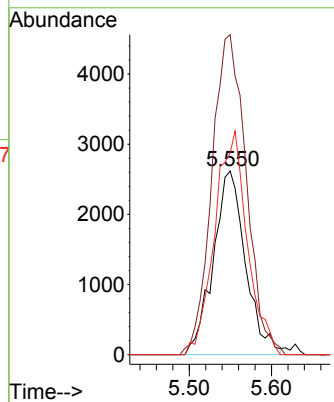


#31
Cyclohexane
Concen: 1.287 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

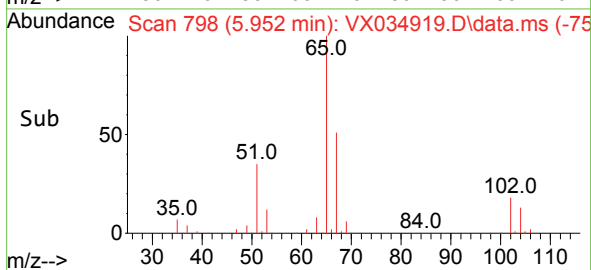
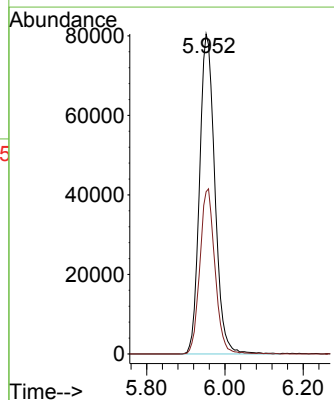
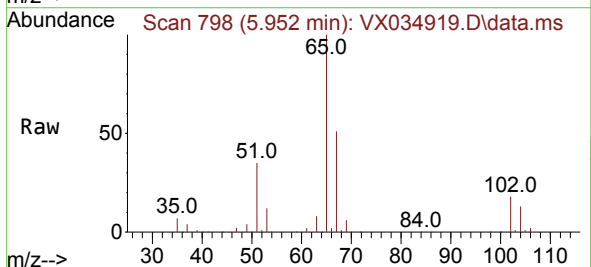


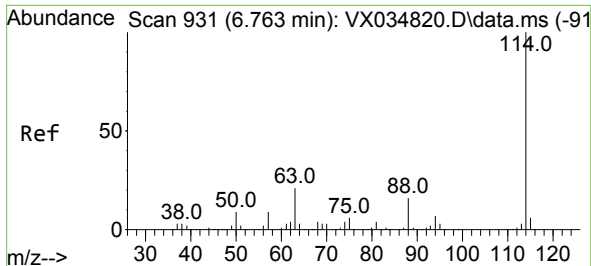
Tgt Ion: 56 Resp: 7143
Ion Ratio Lower Upper
56 100
69 174.2 23.7 35.5#
84 109.9 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 47.958 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 65 Resp: 218557
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

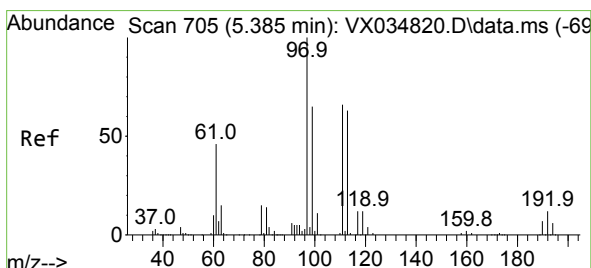
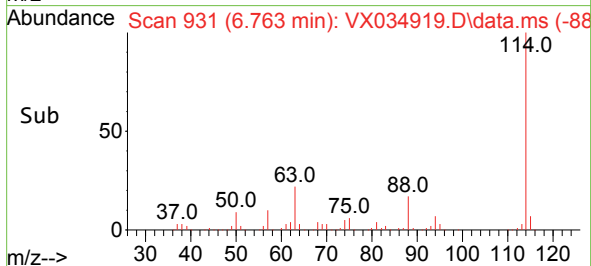
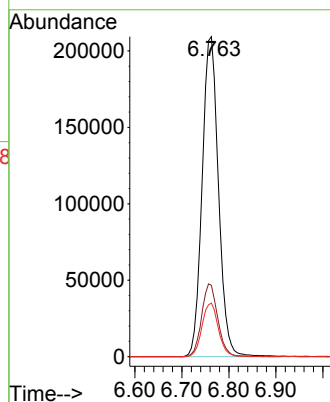
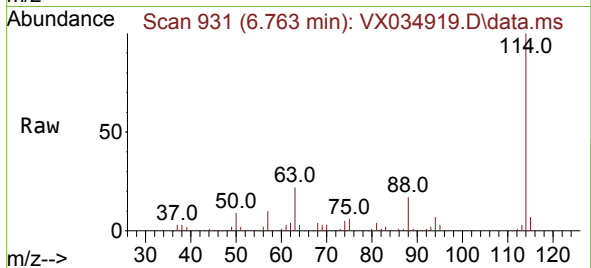




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

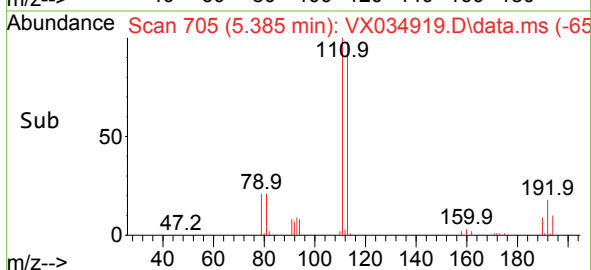
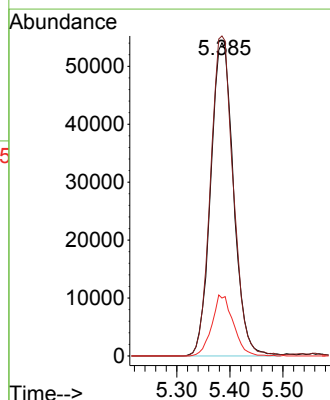
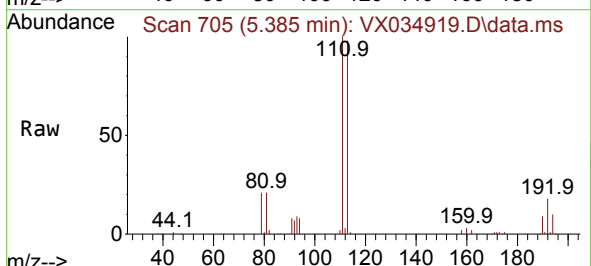
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

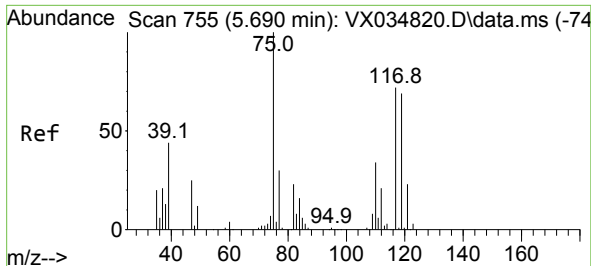
Tgt Ion:114 Resp: 504919
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.447 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Tgt Ion:113 Resp: 161795
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 18.2 15.4 23.2

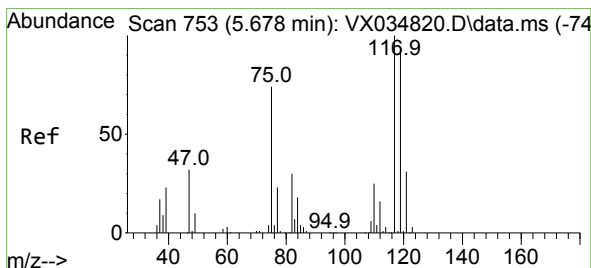
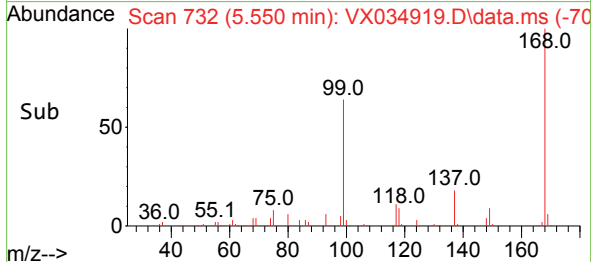
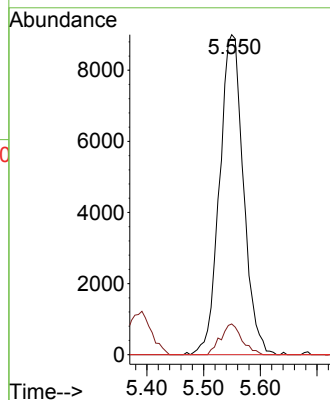
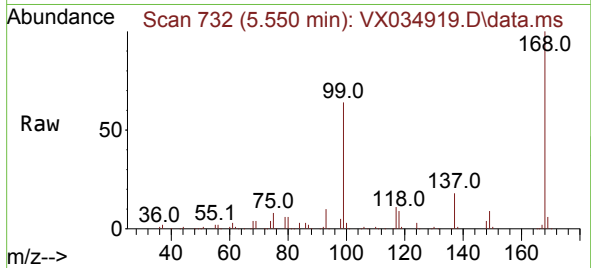




#36
1,1-Dichloropropene
Concen: 5.315 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.141 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

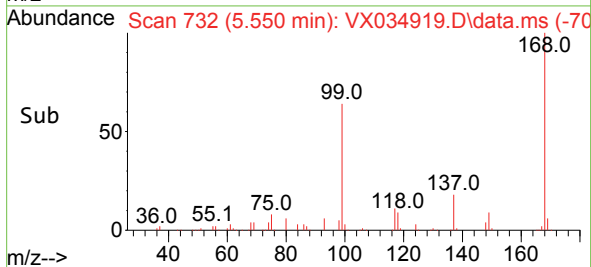
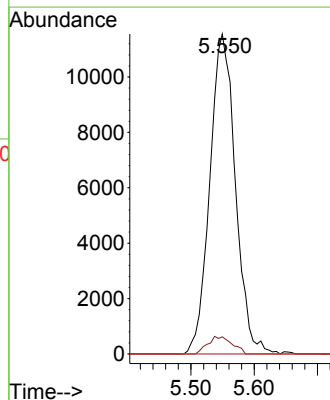
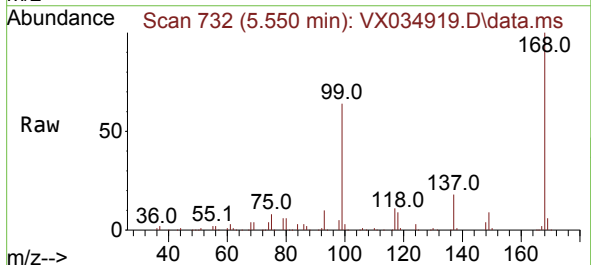
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

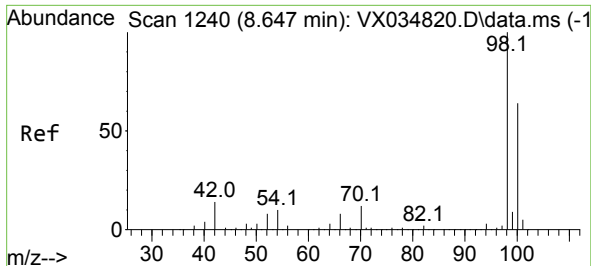
Tgt Ion: 75 Resp: 26297
Ion Ratio Lower Upper
75 100
110 8.6 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.951 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 117 Resp: 32427
Ion Ratio Lower Upper
117 100
119 5.3 76.6 114.8#
121 0.0 23.8 35.6#

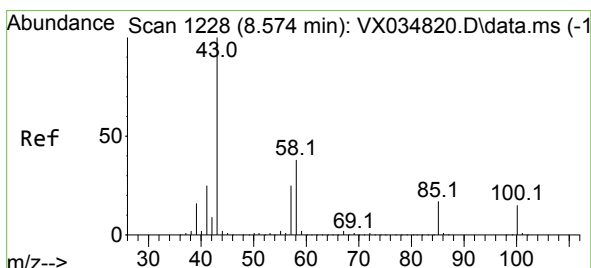
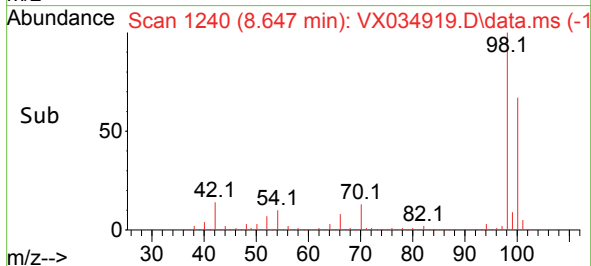
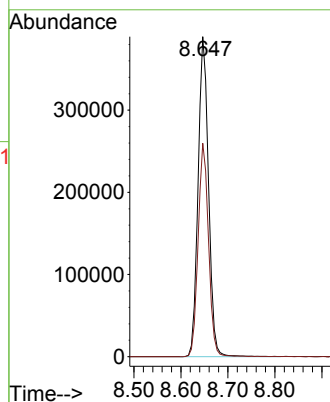
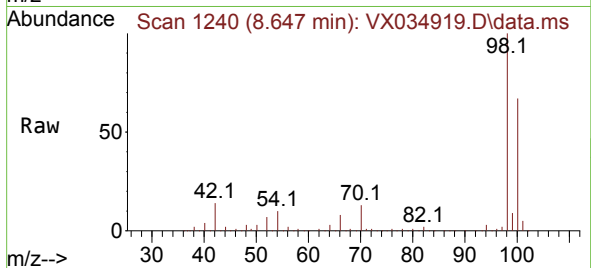




#50
Toluene-d8
Concen: 48.961 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

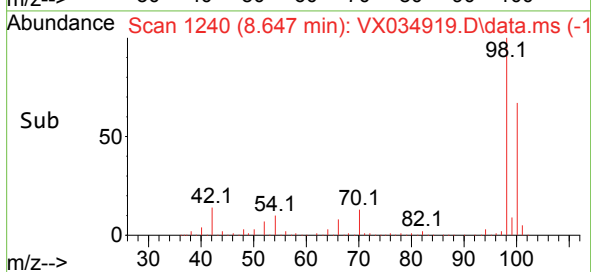
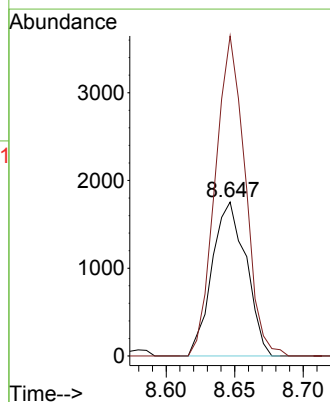
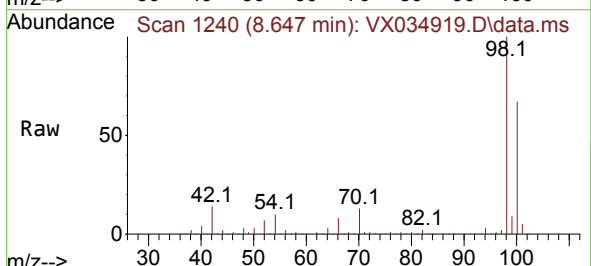
Instrument :
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ClientSampleId :
VX0403WBL01

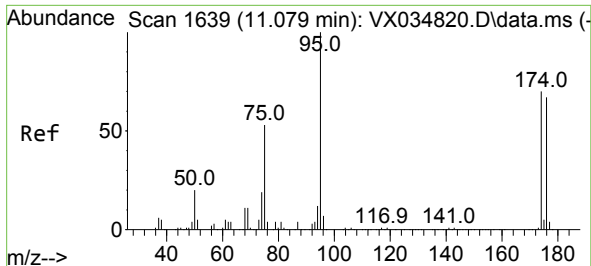
Tgt Ion: 98 Resp: 603530
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.592 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 43 Resp: 3035
Ion Ratio Lower Upper
43 100
58 182.0 30.6 46.0#

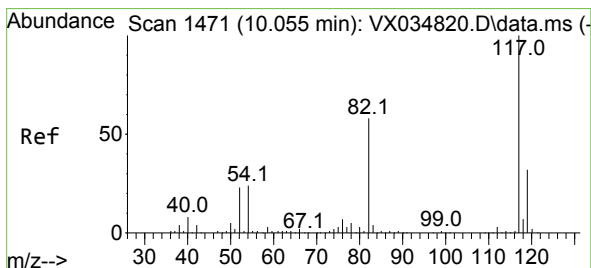
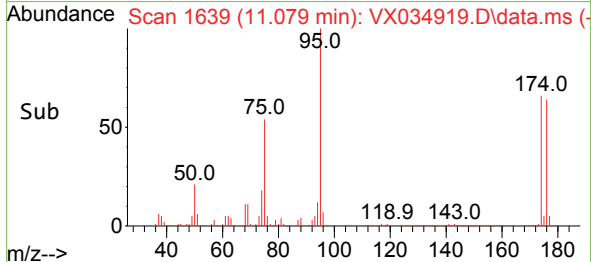
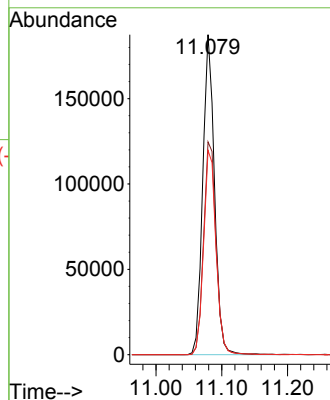
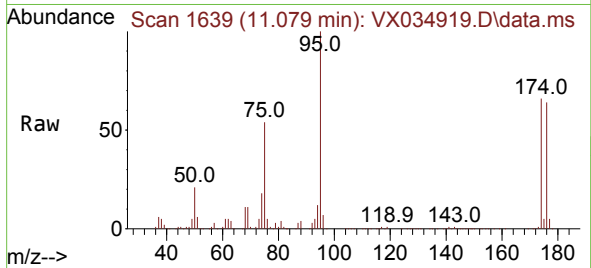




#62
4-Bromofluorobenzene
Concen: 48.687 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

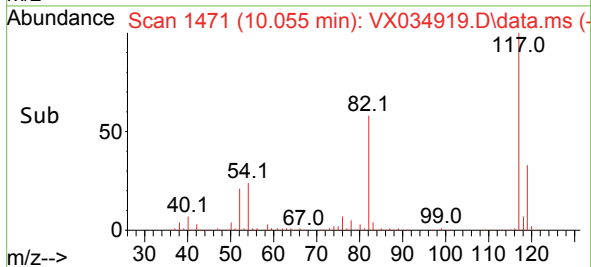
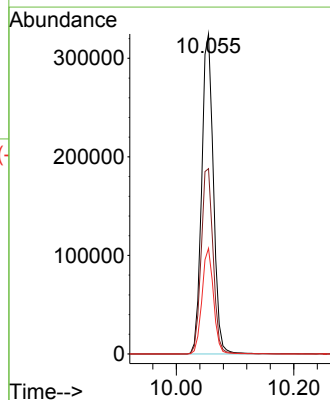
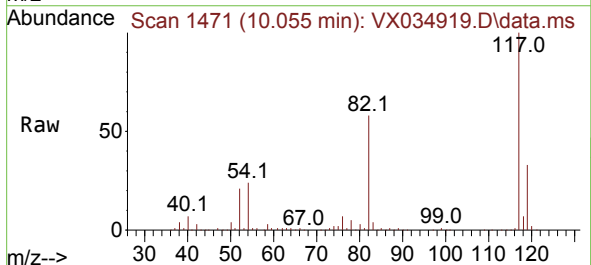
Instrument :
MSVOA_X
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VX0403WBL01

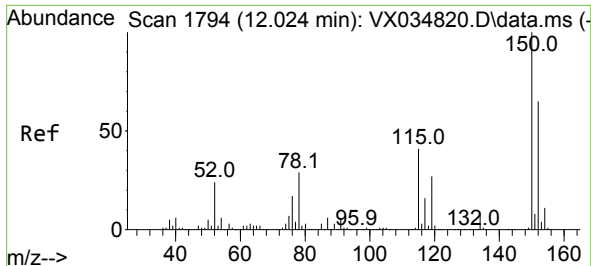
Tgt Ion: 95 Resp: 232246
Ion Ratio Lower Upper
95 100
174 70.7 0.0 147.4
176 67.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

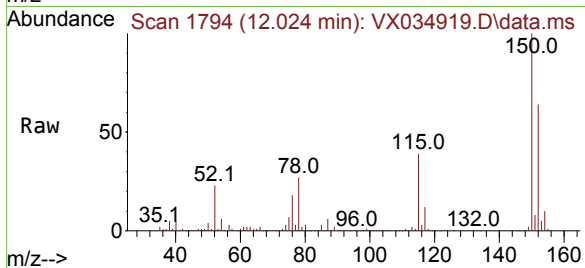
Tgt Ion: 117 Resp: 449098
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 33.0 26.0 39.0



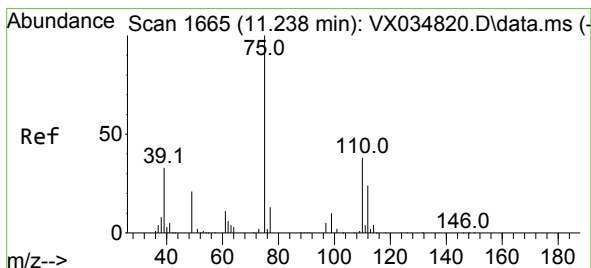
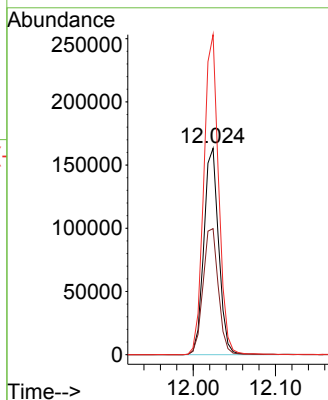
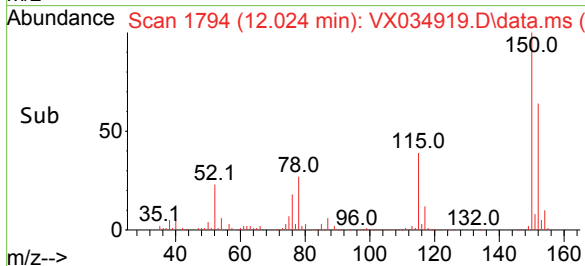


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

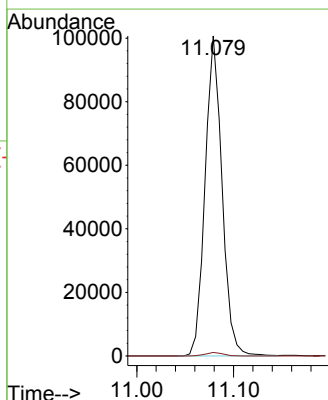
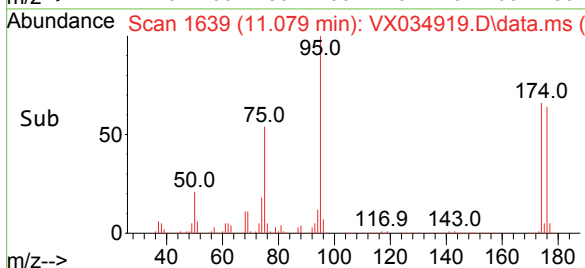
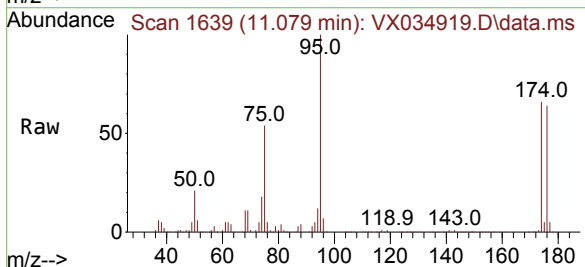


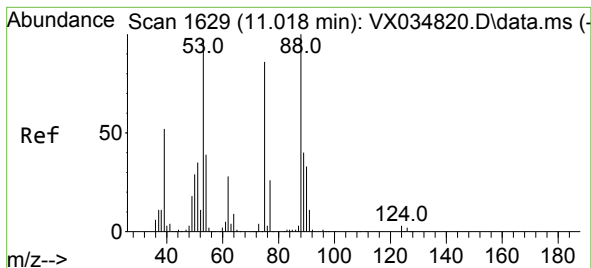
Tgt Ion:152 Resp: 204484
Ion Ratio Lower Upper
152 100
115 63.3 45.0 135.0
150 155.6 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 29.838 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 75 Resp: 122938
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#

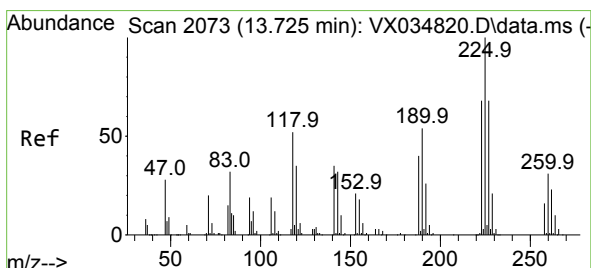
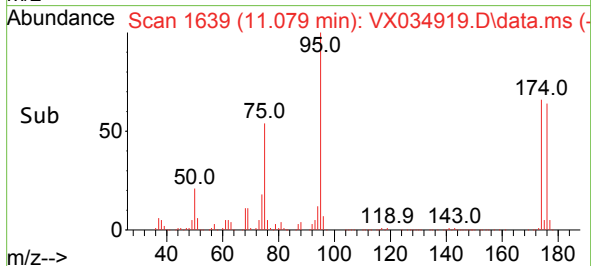
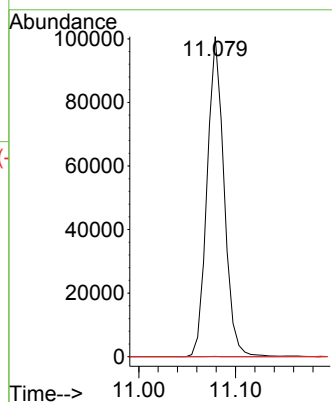
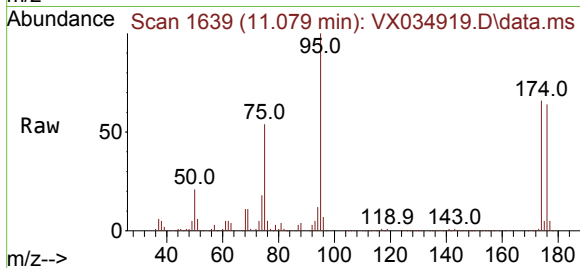




#81
trans-1,4-Dichloro-2-butene
Concen: 89.422 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

Tgt Ion: 75 Resp: 122938
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.636 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX034919.D
Acq: 03 Apr 2023 10:06

Tgt Ion: 225 Resp: 1071
Ion Ratio Lower Upper
225 100
223 75.2 32.1 96.5
227 74.6 31.8 95.4

