

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032511.D
 Acq On : 01 Nov 2022 14:25
 Operator : JC/MD
 Sample : N5404-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 551B-3

Quant Time: Nov 02 05:29:51 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)

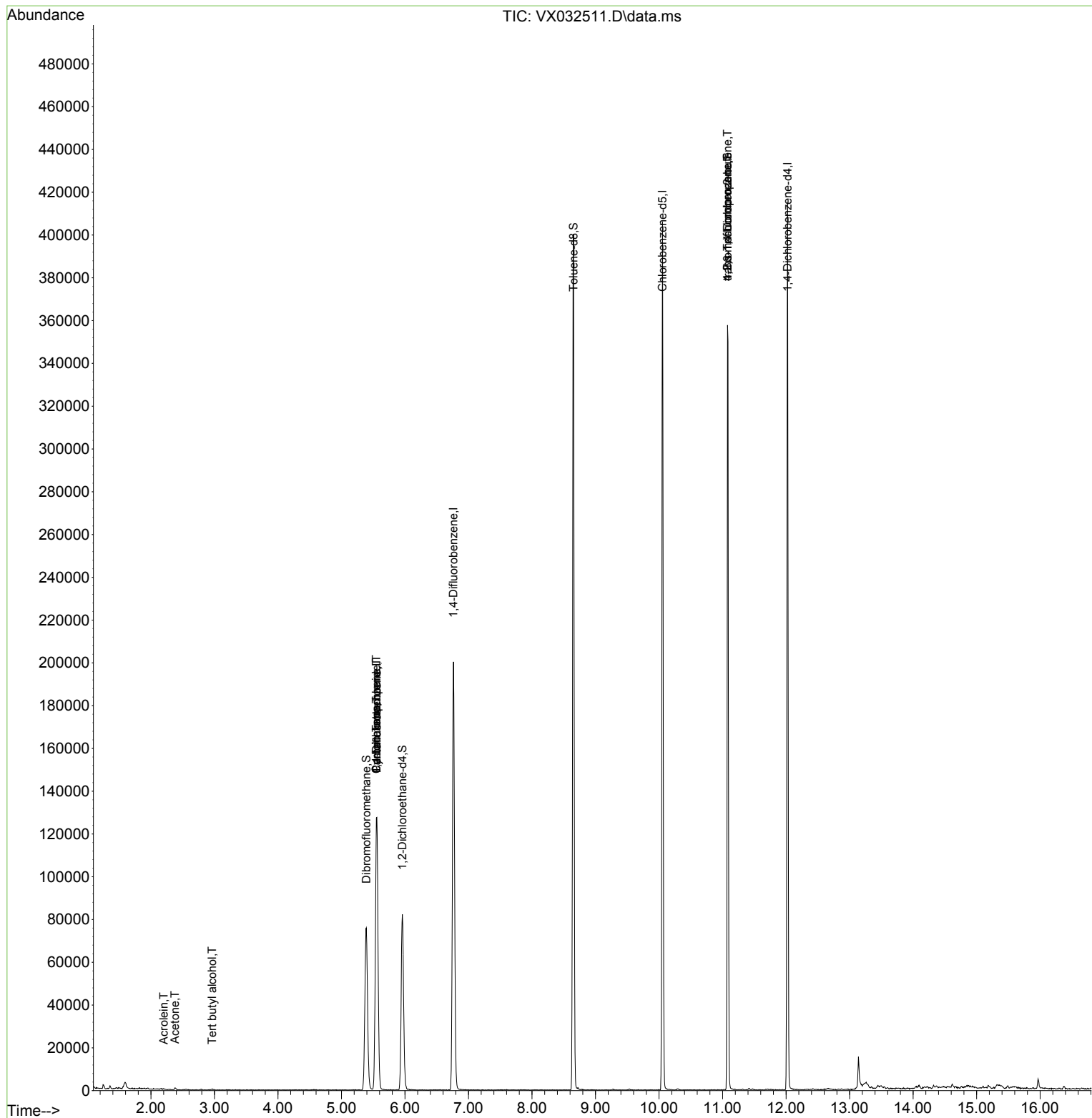
Internal Standards						
1) Pentafluorobenzene	5.556	168	122311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82451	48.515	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.040%
35) Dibromofluoromethane	5.391	113	65307	45.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.480%
50) Toluene-d8	8.653	98	238099	47.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	91944	47.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.820%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	560	2.264	ug/l #	72
13) Acrolein	2.203	56	61	0.247	ug/l #	31
16) Acetone	2.380	43	1151	1.863	ug/l #	85
31) Cyclohexane	5.550	56	2780	1.349	ug/l #	30
36) 1,1-Dichloropropene	5.550	75	9368	4.712	ug/l #	49
38) Carbon Tetrachloride	5.550	117	12836	5.820	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	49478	26.316	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	49478	83.740	ug/l #	6

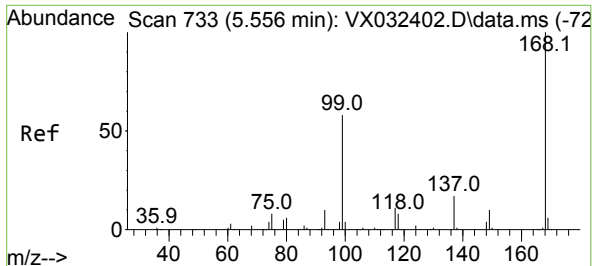
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
551B-3

Quant Time: Nov 02 05:29:51 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

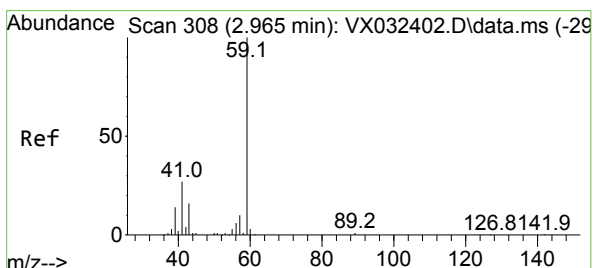
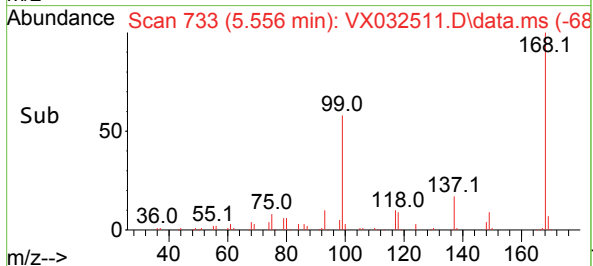
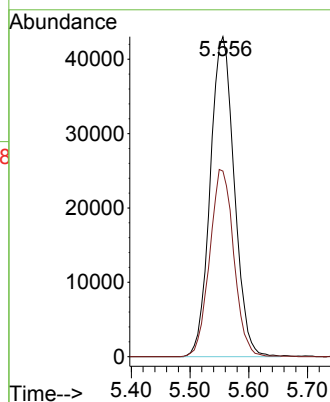
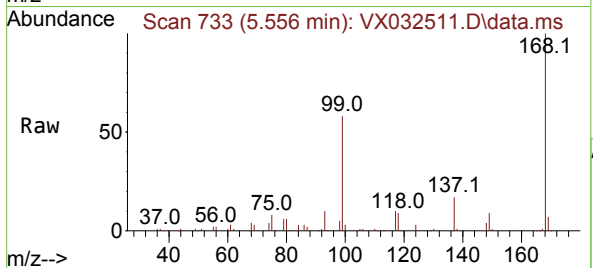




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

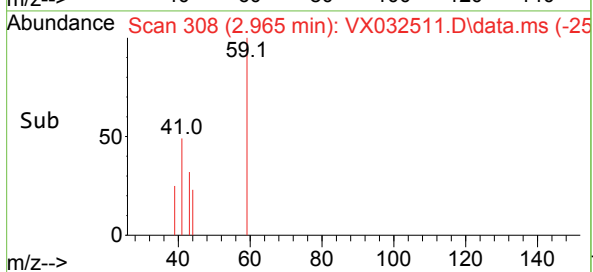
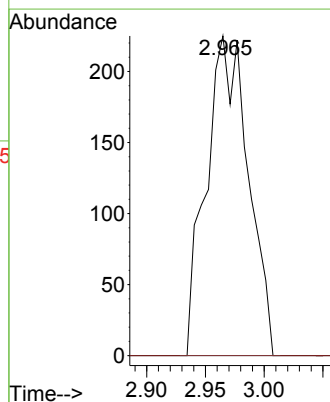
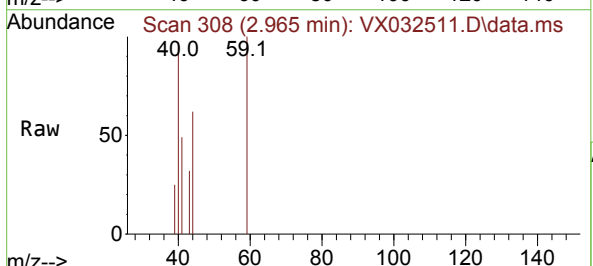
Instrument :
MSVOA_X
ClientSampleId :
551B-3

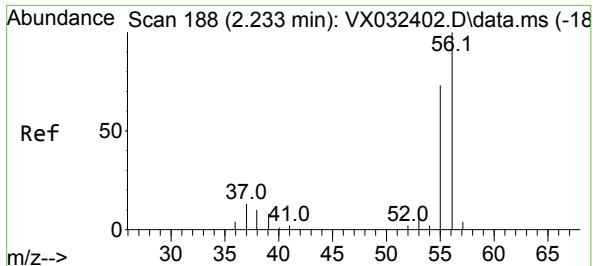
Tgt Ion:168 Resp: 122311
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 2.264 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 59 Resp: 560
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

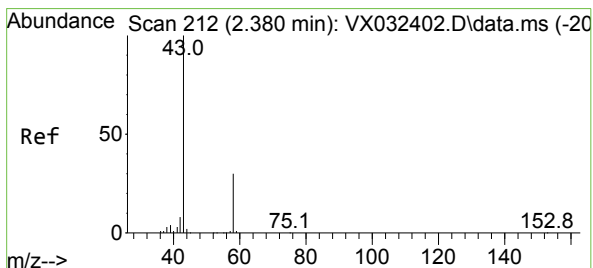
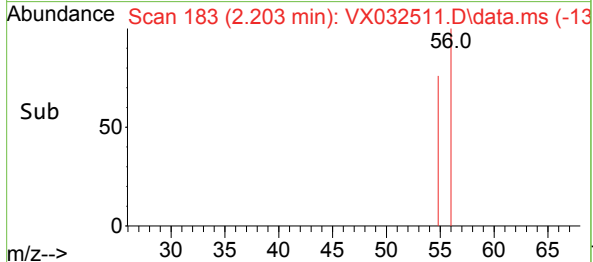
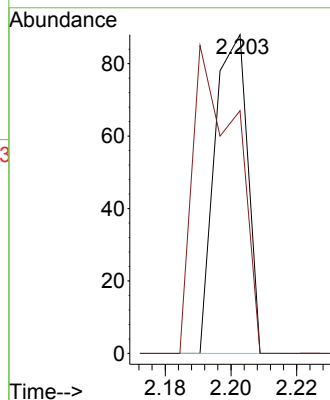
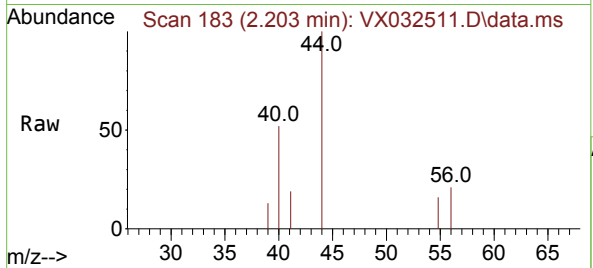




#13
Acrolein
Concen: 0.247 ug/l
RT: 2.203 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

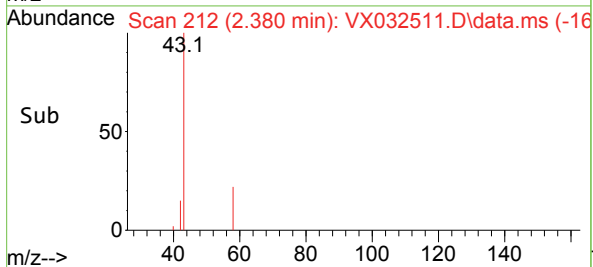
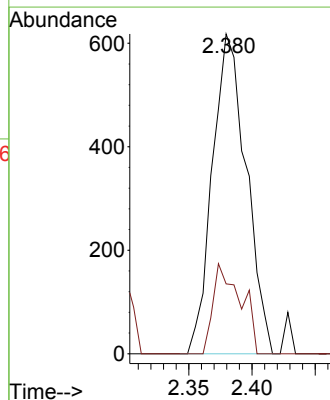
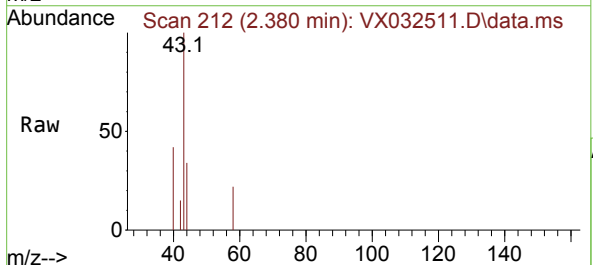
Instrument :
MSVOA_X
ClientSampleId :
551B-3

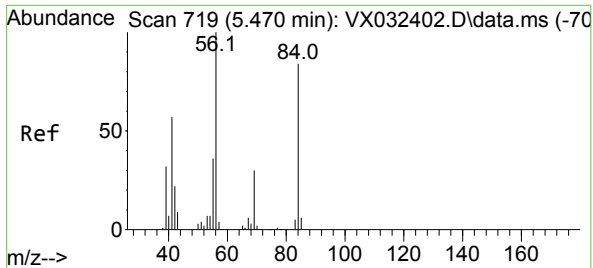
Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 127.9 56.9 85.3#



#16
Acetone
Concen: 1.863 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 43 Resp: 1151
Ion Ratio Lower Upper
43 100
58 21.8 23.8 35.8#

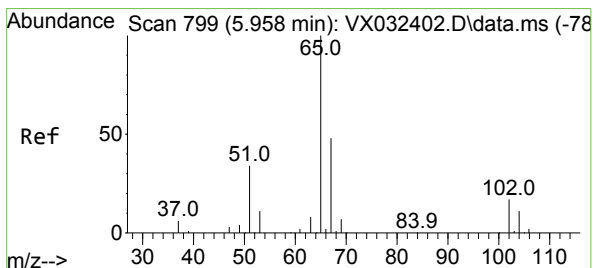
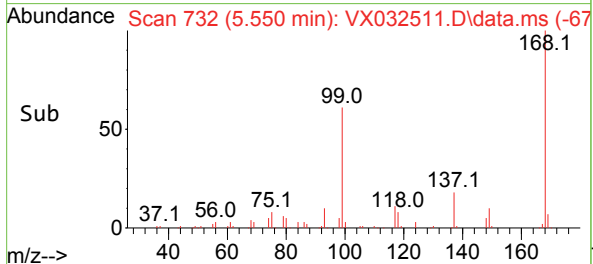
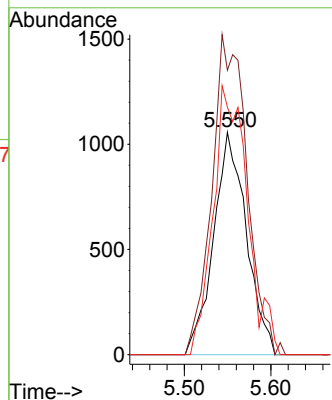
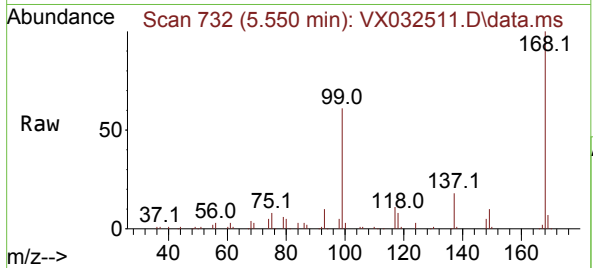




#31
Cyclohexane
Concen: 1.349 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

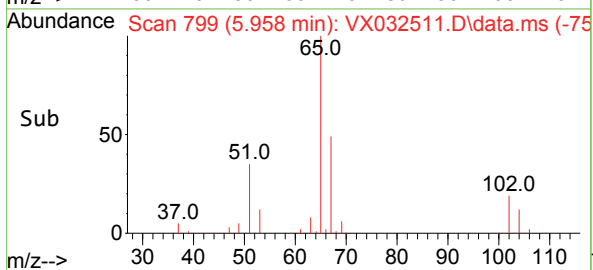
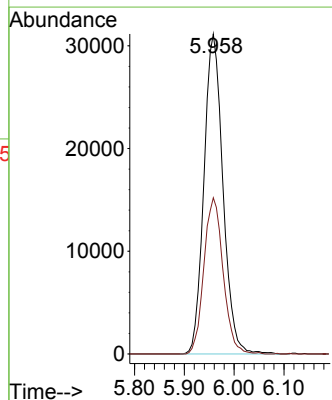
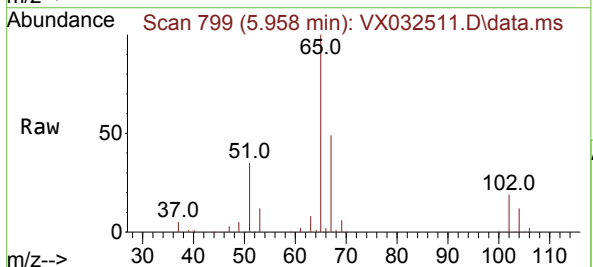
Instrument :
MSVOA_X
ClientSampleId :
551B-3

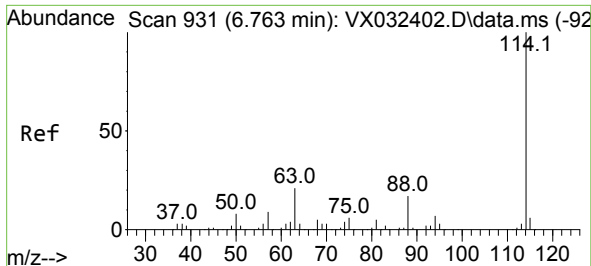
Tgt Ion: 56 Resp: 2780
Ion Ratio Lower Upper
56 100
69 127.9 24.1 36.1#
84 111.4 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.515 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 65 Resp: 82451
Ion Ratio Lower Upper
65 100
67 49.3 0.0 101.8

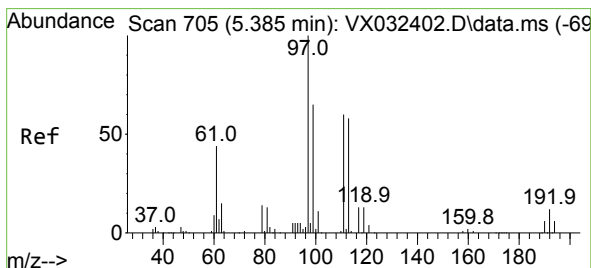
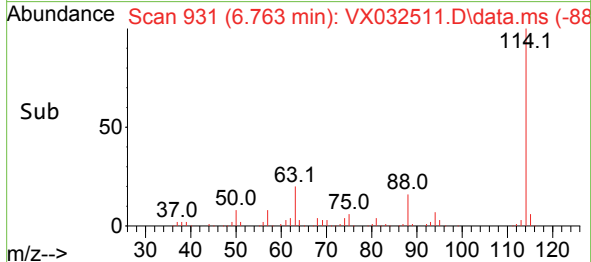
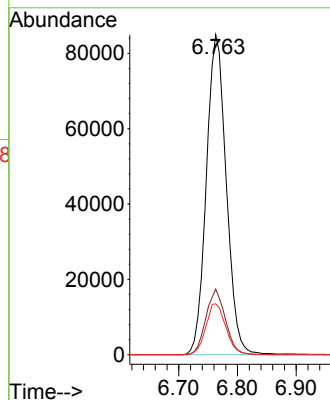
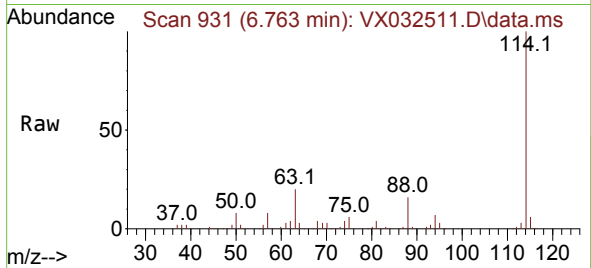




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

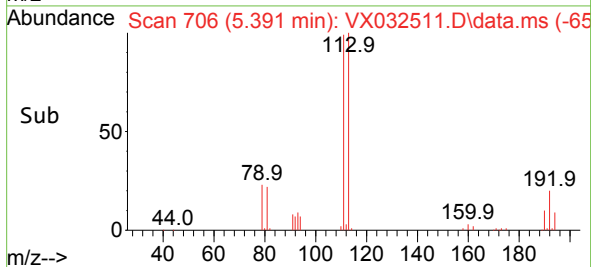
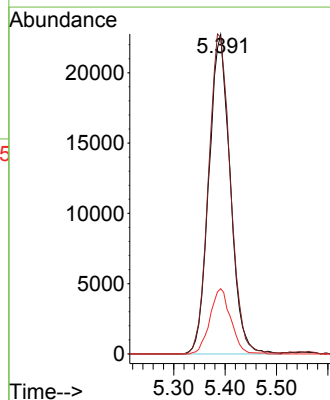
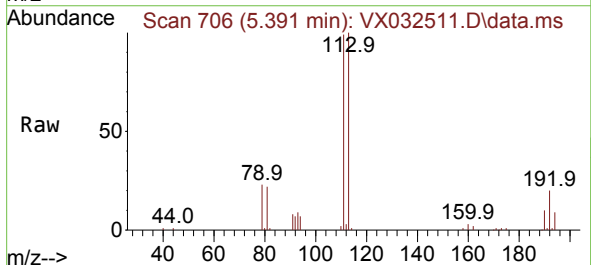
Instrument :
MSVOA_X
ClientSampleId :
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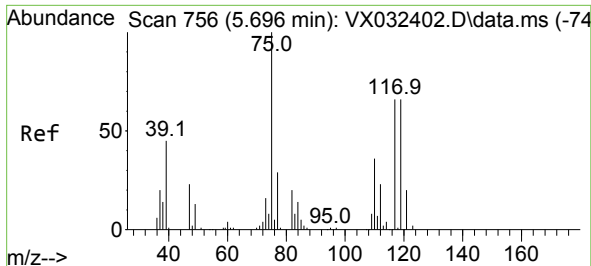
Tgt Ion:114 Resp: 200170
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

Tgt Ion:113 Resp: 65307
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 20.0 15.4 23.2

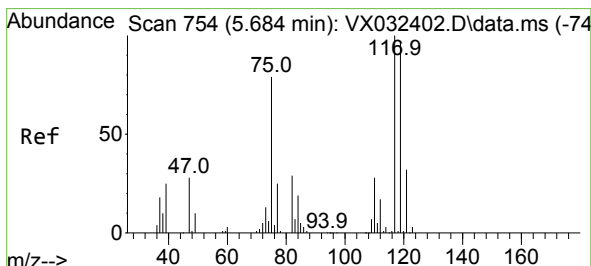
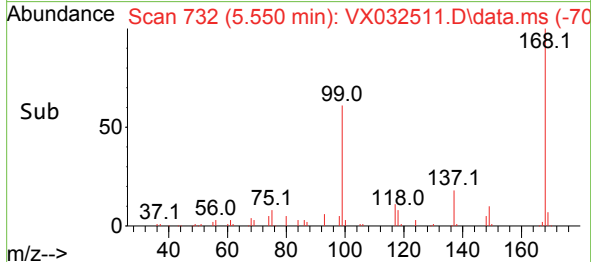
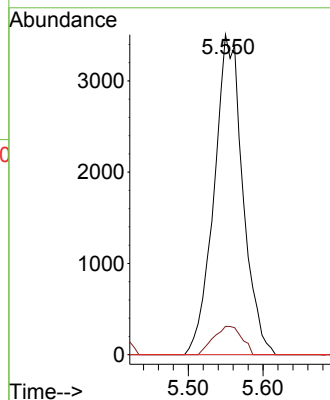
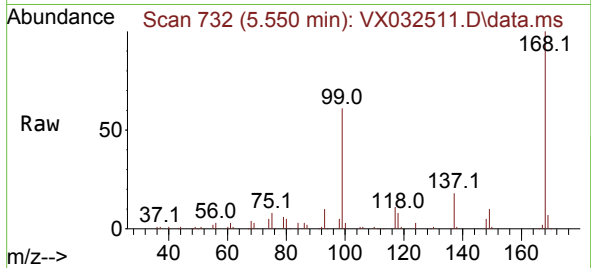




#36
1,1-Dichloropropene
Concen: 4.712 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

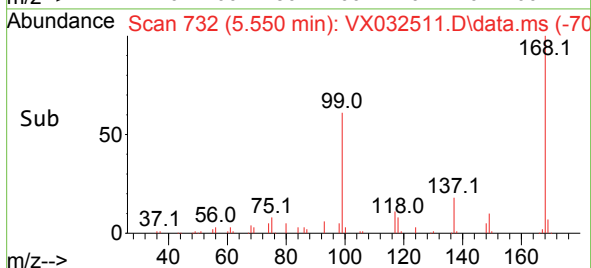
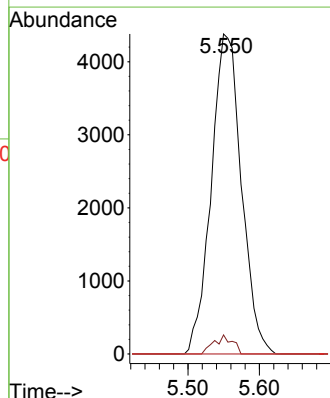
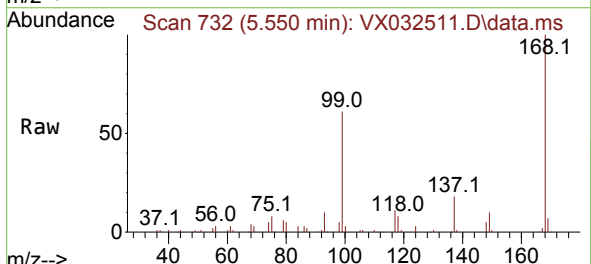
Instrument :
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ClientSampleId :
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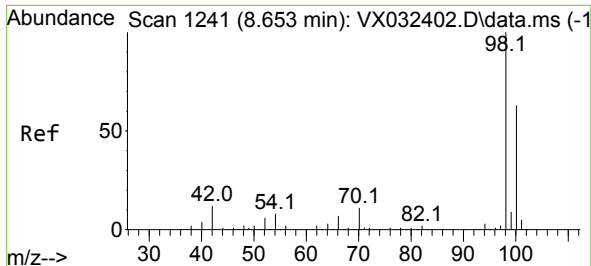
Tgt Ion: 75 Resp: 9368
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.820 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 117 Resp: 12836
Ion Ratio Lower Upper
117 100
119 5.9 77.2 115.8#
121 0.0 25.8 38.6#

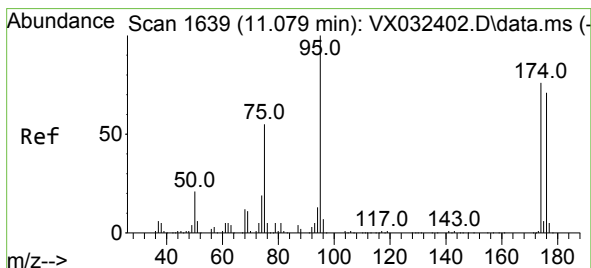
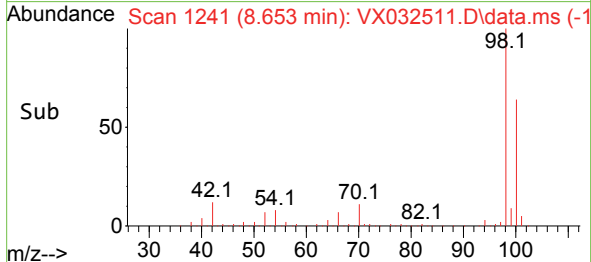
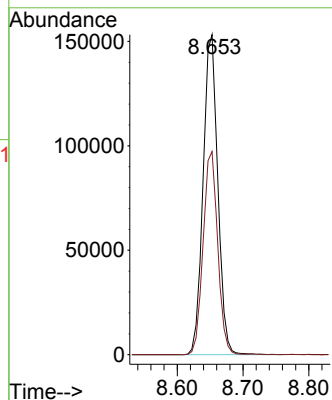
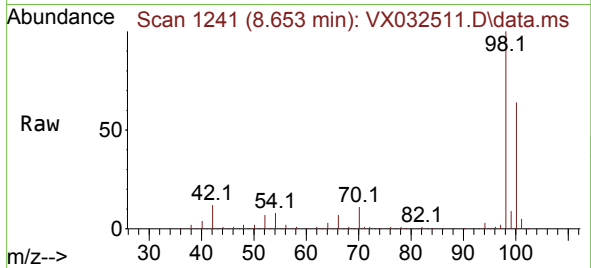




#50
Toluene-d8
Concen: 47.957 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

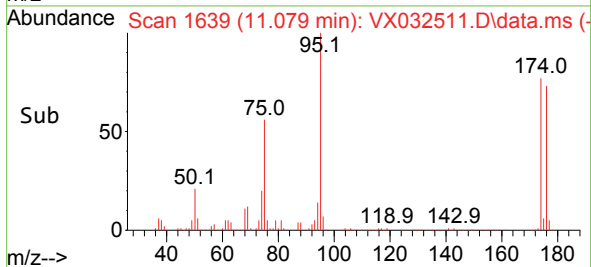
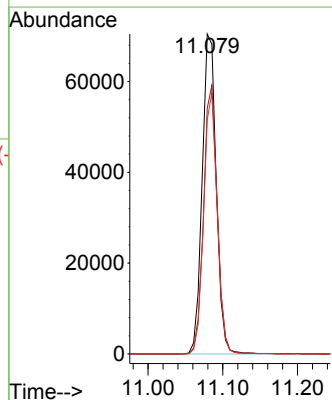
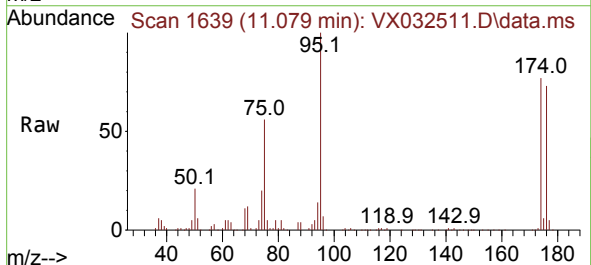
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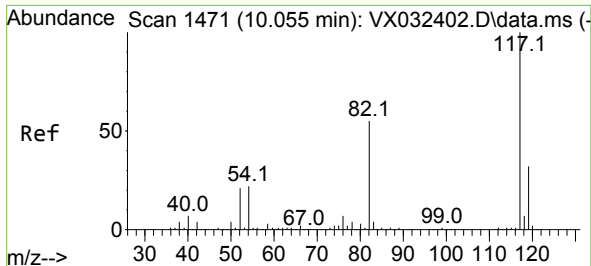
Tgt Ion: 98 Resp: 238099
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 95 Resp: 91944
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 78.9 0.0 154.4

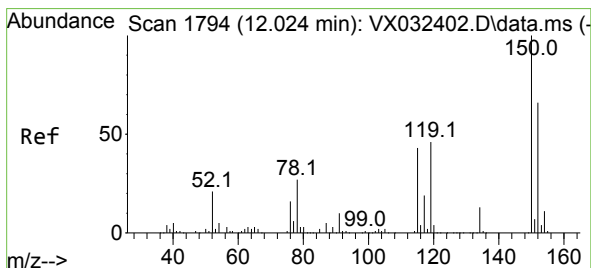
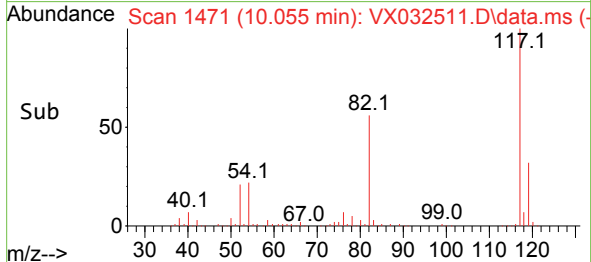
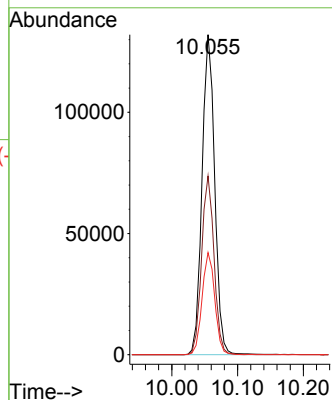
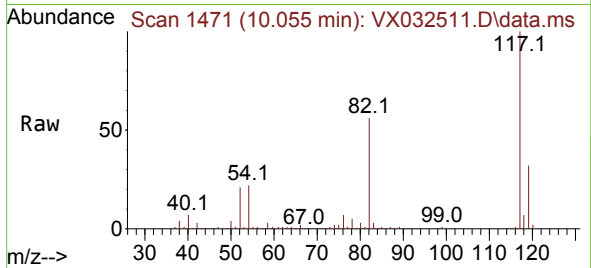




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

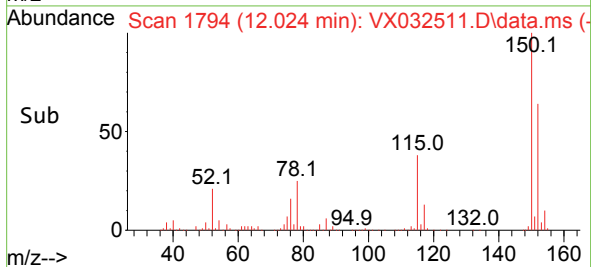
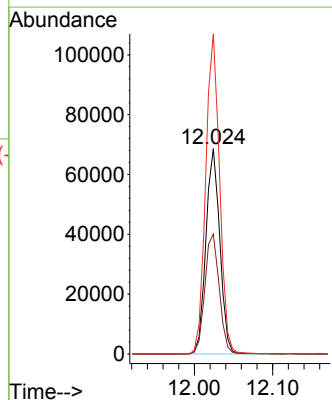
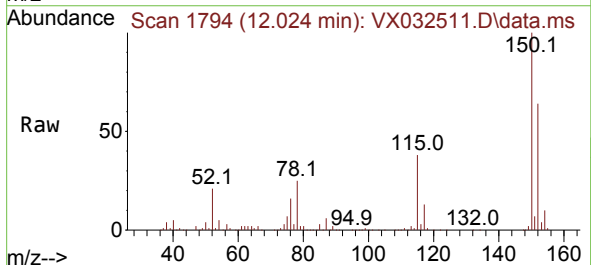
Instrument :
MSVOA_X
ClientSampleId :
551B-3

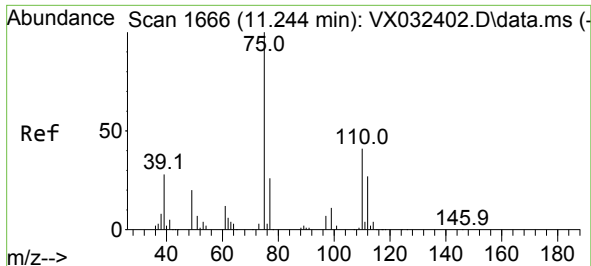
Tgt Ion:117 Resp: 176676
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

Tgt Ion:152 Resp: 84509
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 155.6 0.0 351.8

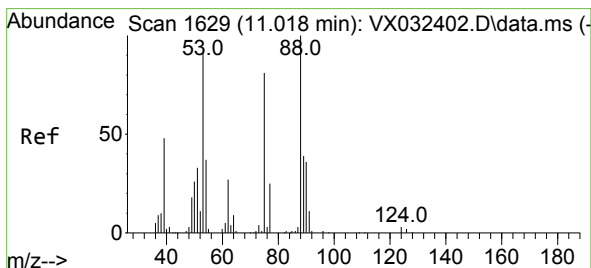
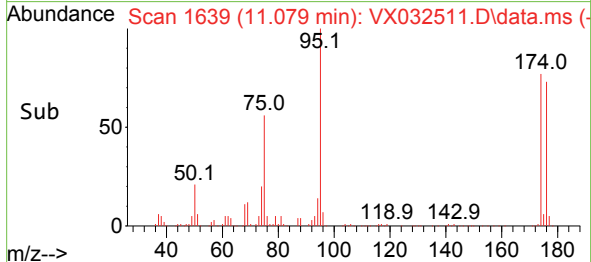
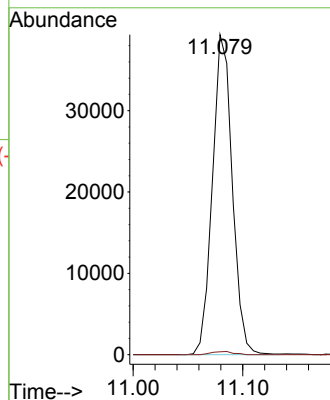
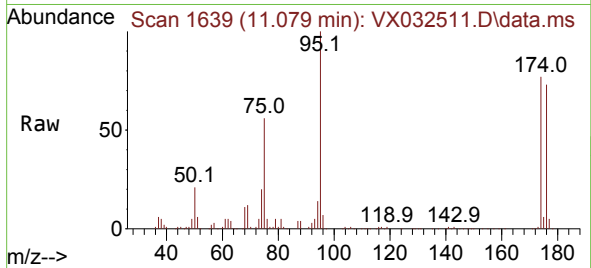




#76
1,2,3-Trichloropropane
Concen: 26.316 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

Instrument :
MSVOA_X
ClientSampleId :
551B-3

Tgt Ion: 75 Resp: 49478
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032511.D
Acq: 01 Nov 2022 14:25

Tgt Ion: 75 Resp: 49478
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

