

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032532.D
 Acq On : 02 Nov 2022 12:56
 Operator : JC/MD
 Sample : N5420-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-11012022

Quant Time: Nov 03 03:10:41 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)

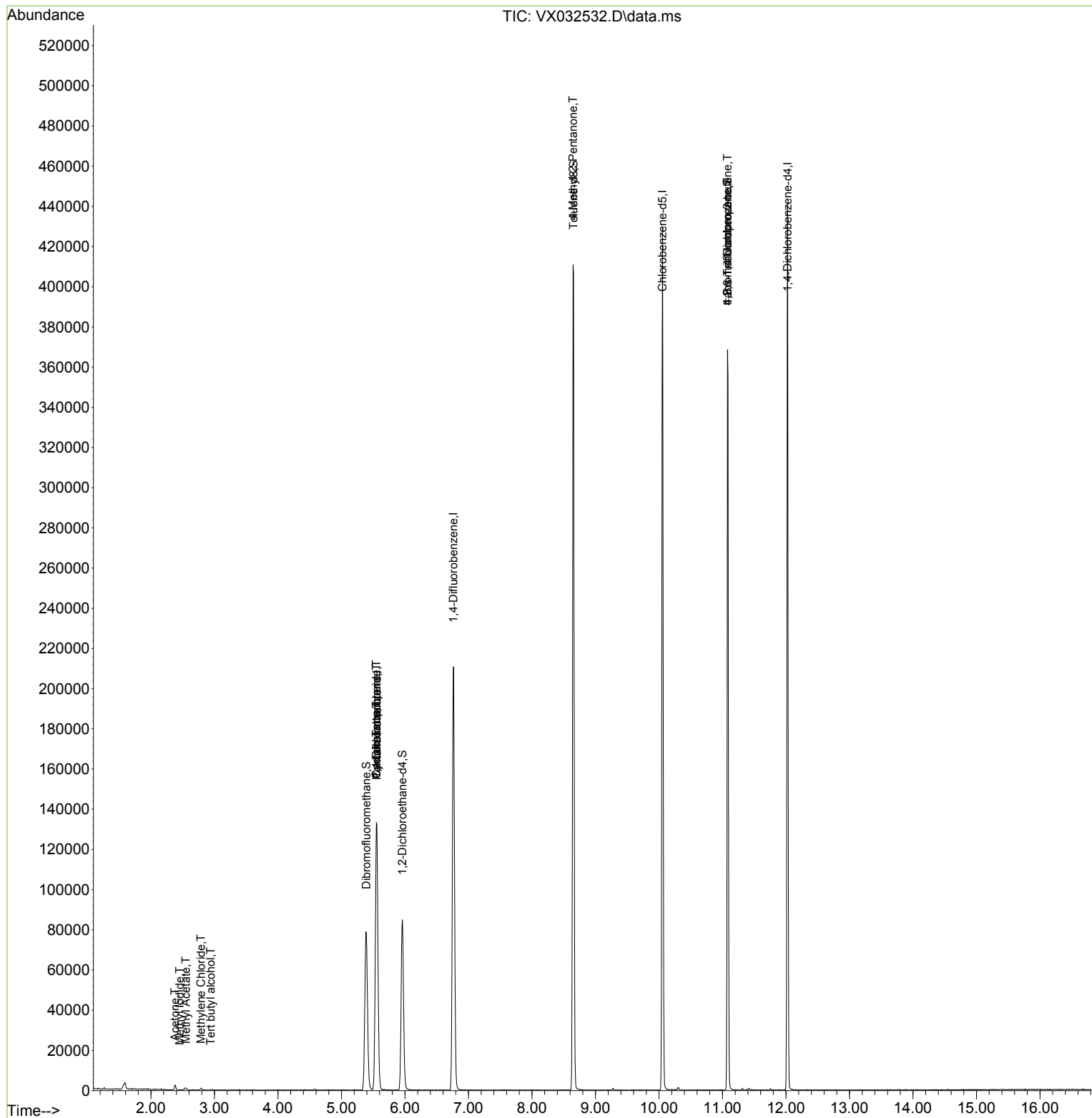
Internal Standards						
1) Pentafluorobenzene	5.556	168	125585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84956	48.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.380%
35) Dibromofluoromethane	5.391	113	68643	46.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.520%
50) Toluene-d8	8.653	98	246521	47.776	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	93206	46.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.480%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.453	142	75	1.964	ug/l #	37
11) Tert butyl alcohol	2.941	59	301	1.185	ug/l #	72
16) Acetone	2.380	43	2460	3.879	ug/l #	81
18) Methyl Acetate	2.550	43	456	0.221	ug/l #	51
20) Methylene Chloride	2.788	84	508	0.349	ug/l #	84
31) Cyclohexane	5.550	56	2912	1.376	ug/l #	9
36) 1,1-Dichloropropene	5.550	75	9548	4.621	ug/l #	49
38) Carbon Tetrachloride	5.550	117	13218	5.767	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1214	0.584	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51080	26.270	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	51080	83.591	ug/l #	6

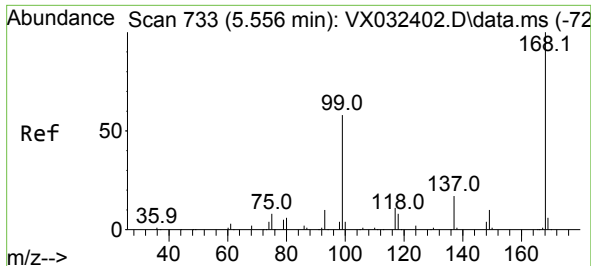
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
Data File : VX032532.D
Acq On : 02 Nov 2022 12:56
Operator : JC/MD
Sample : N5420-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

Quant Time: Nov 03 03:10:41 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

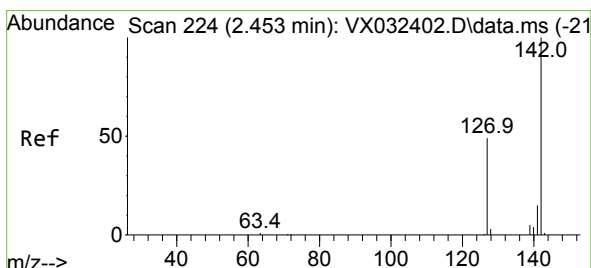
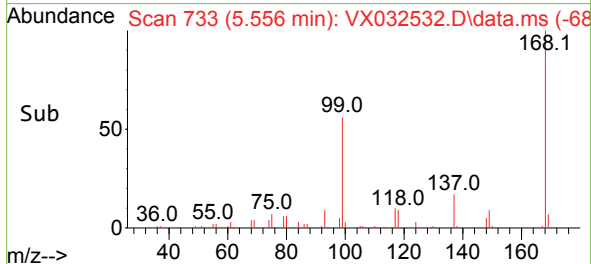
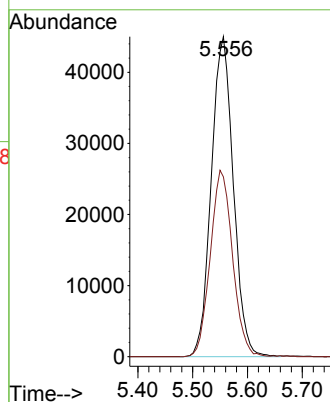
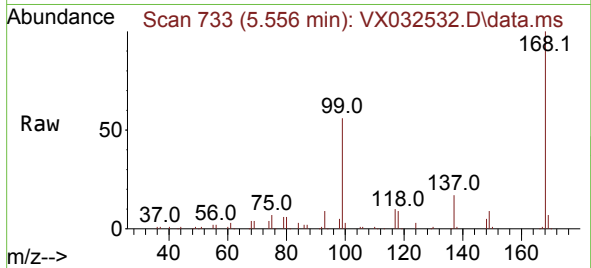




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

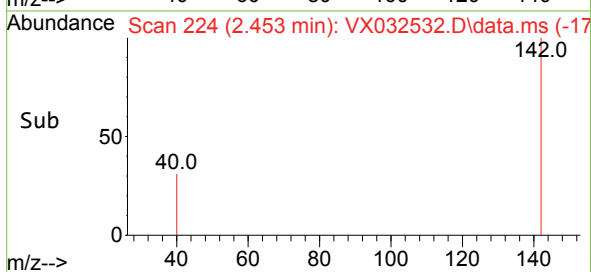
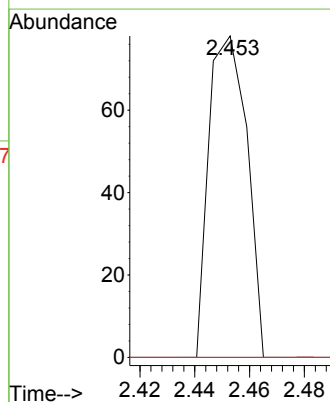
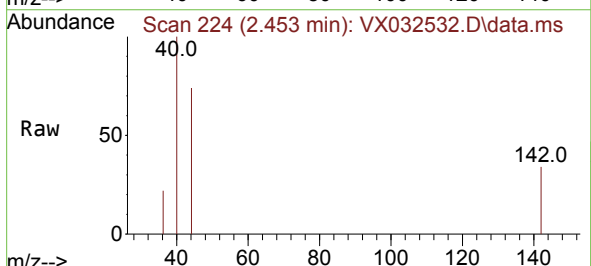
Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

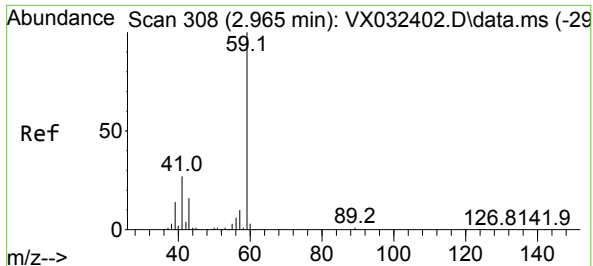
Tgt Ion:168 Resp: 125585
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#10
Methyl Iodide
Concen: 1.964 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Tgt Ion:142 Resp: 75
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#

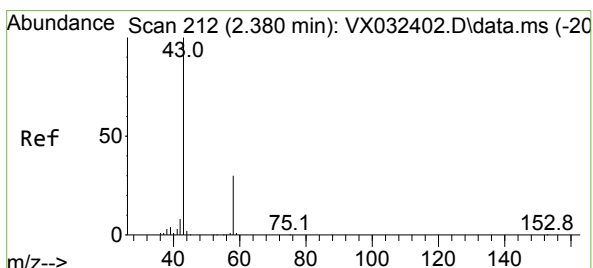
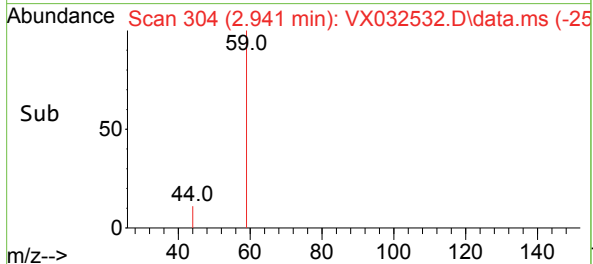
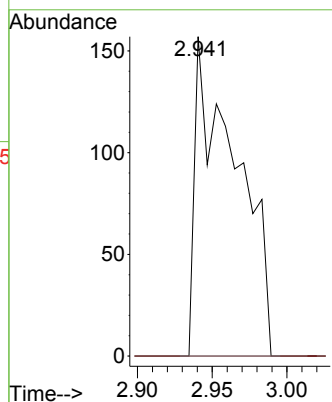
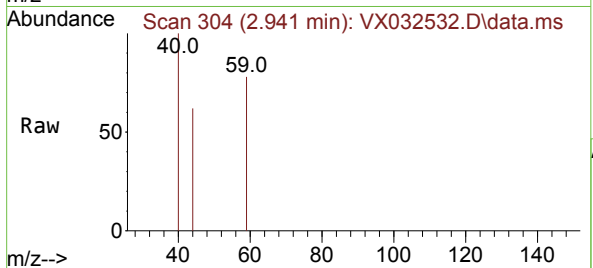




#11
Tert butyl alcohol
Concen: 1.185 ug/l
RT: 2.941 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

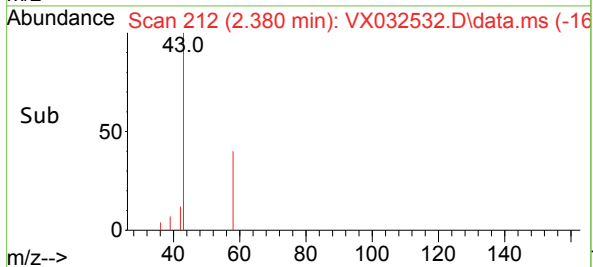
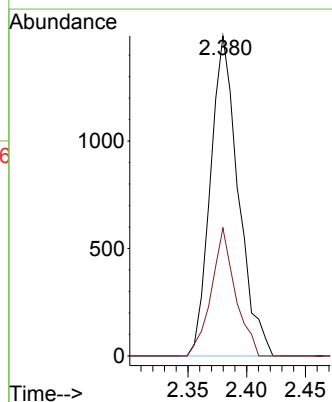
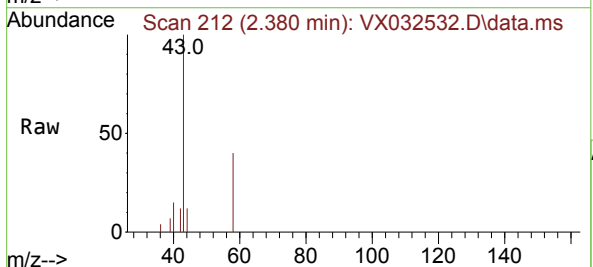
Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

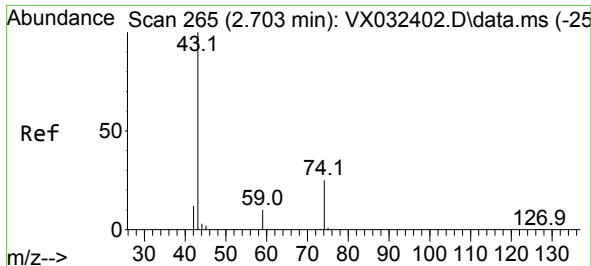
Tgt Ion: 59 Resp: 301
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 3.879 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Tgt Ion: 43 Resp: 2460
Ion Ratio Lower Upper
43 100
58 40.0 23.8 35.8#

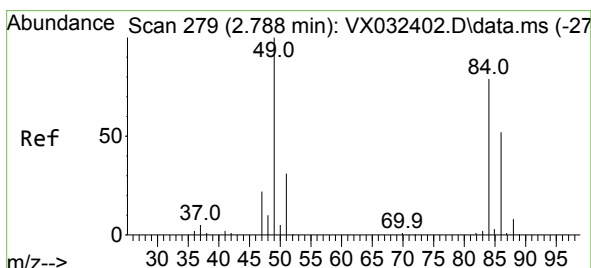
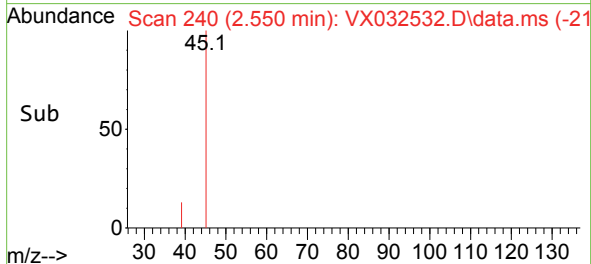
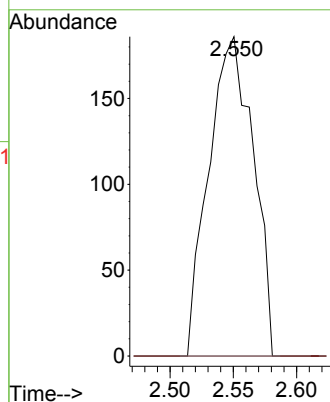
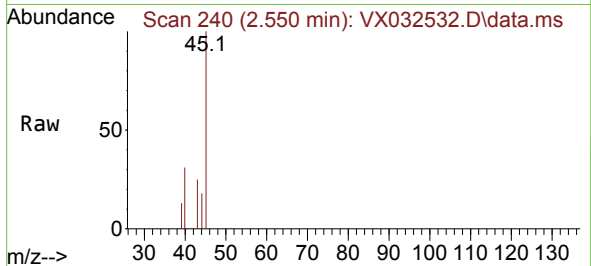




#18
Methyl Acetate
Concen: 0.221 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.152 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

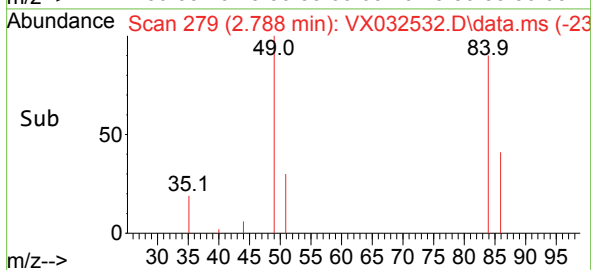
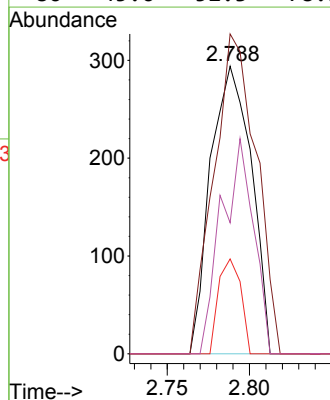
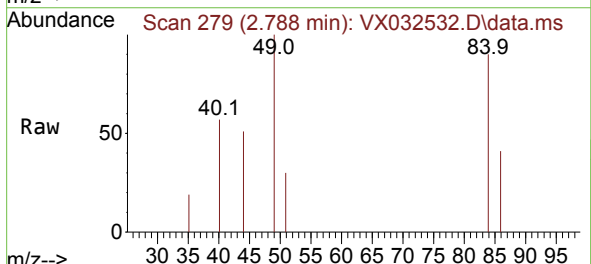
Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

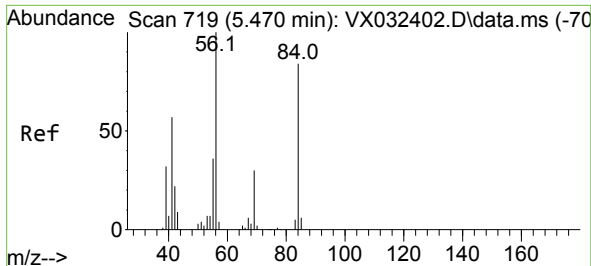
Tgt Ion: 43 Resp: 456
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#20
Methylene Chloride
Concen: 0.349 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

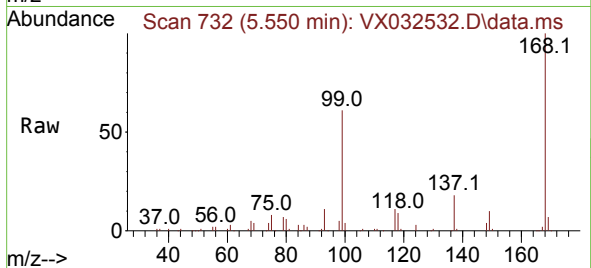
Tgt Ion: 84 Resp: 508
Ion Ratio Lower Upper
84 100
49 111.2 101.0 151.6
51 33.0 31.1 46.7
86 45.6 52.3 78.5#



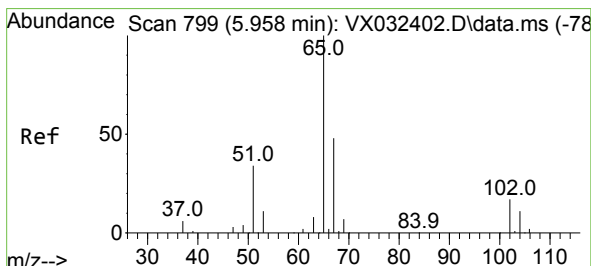
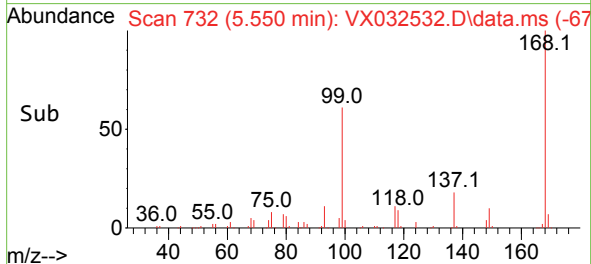
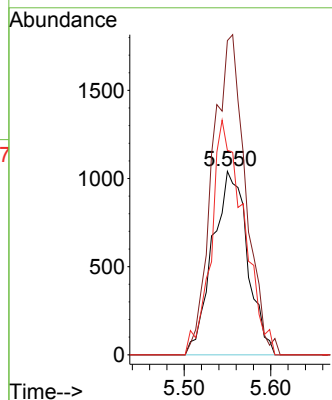


#31
Cyclohexane
Concen: 1.376 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

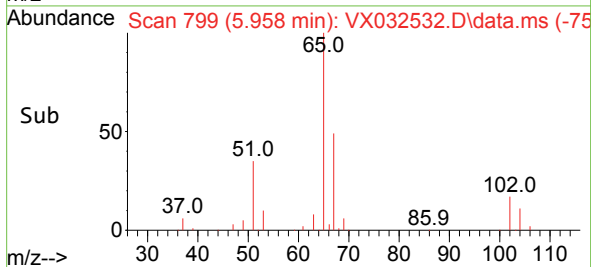
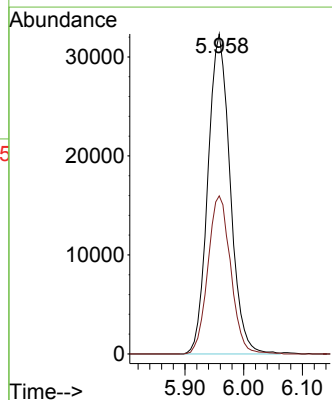
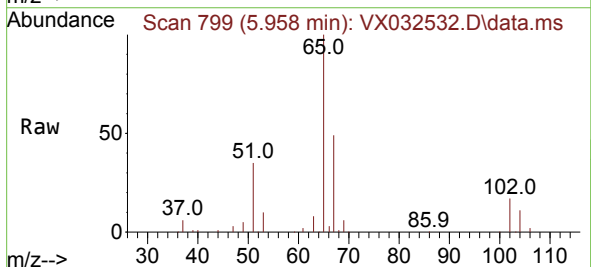


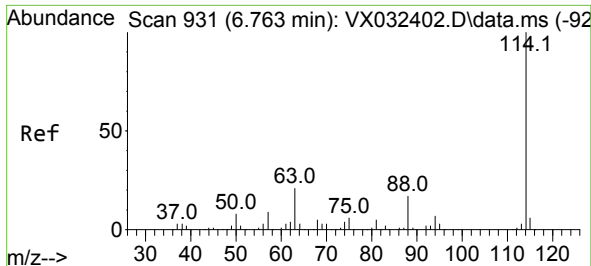
Tgt Ion: 56 Resp: 2912
Ion Ratio Lower Upper
56 100
69 171.2 24.1 36.1#
84 111.4 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.686 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Tgt Ion: 65 Resp: 84956
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

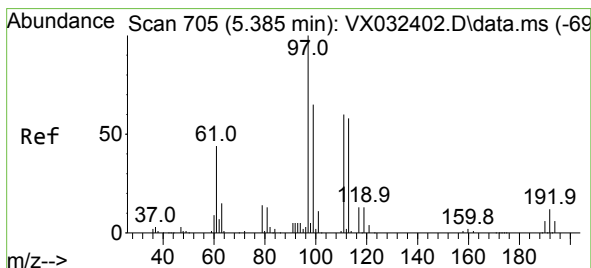
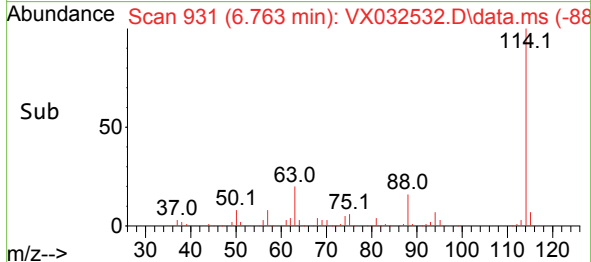
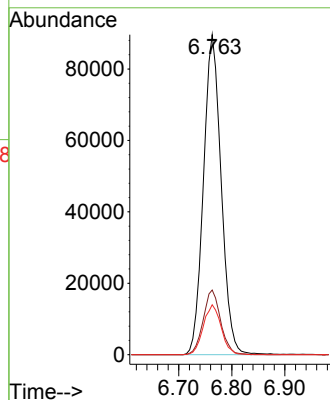
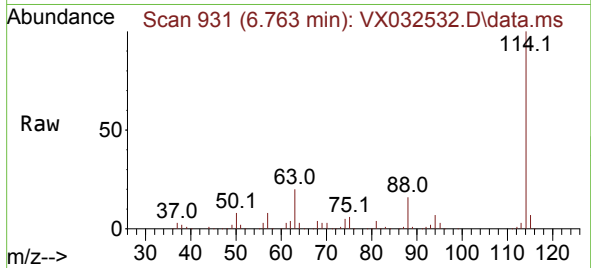




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

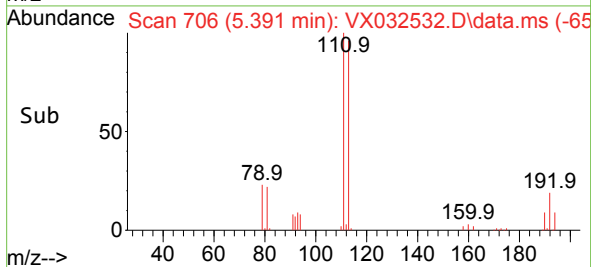
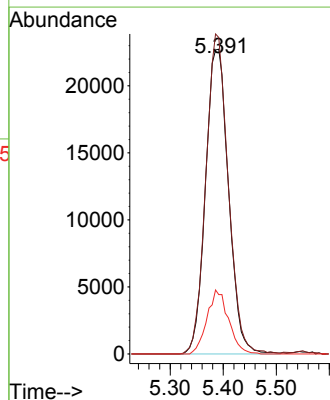
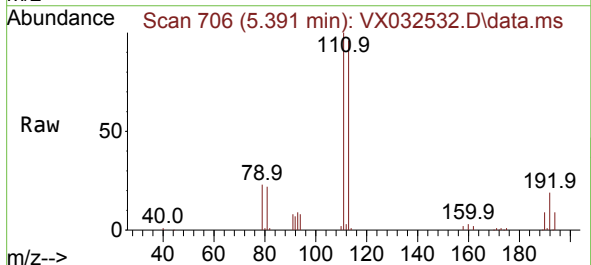
Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

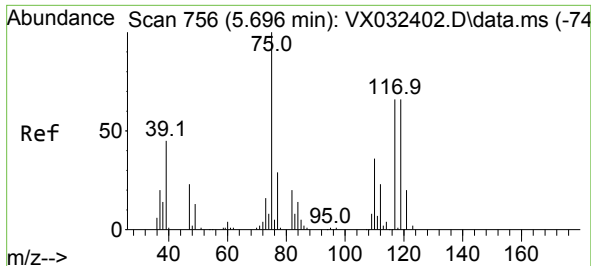
Tgt Ion:114 Resp: 208032
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.258 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Tgt Ion:113 Resp: 68643
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.6 15.4 23.2

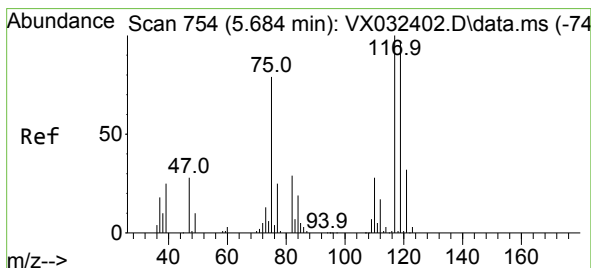
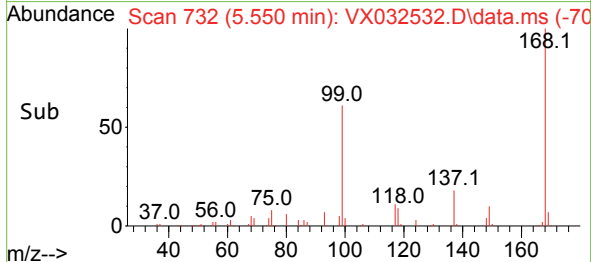
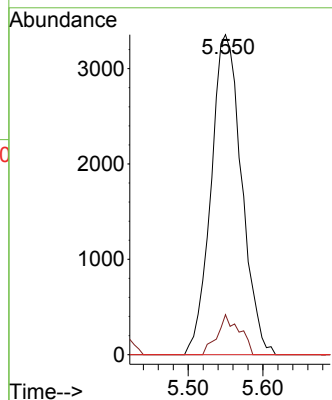
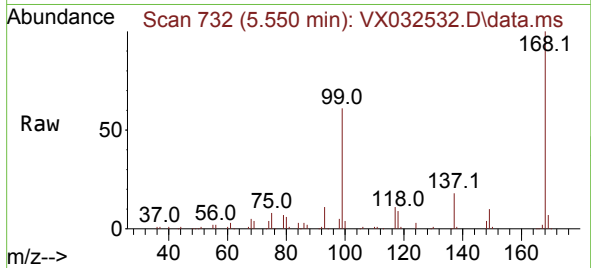




#36
1,1-Dichloropropene
Concen: 4.621 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

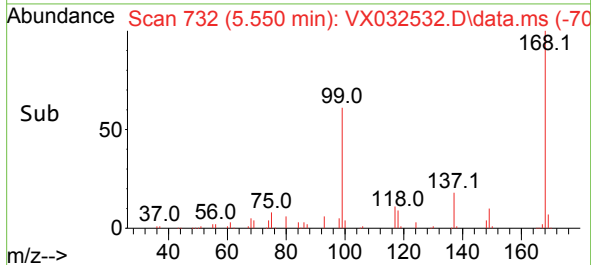
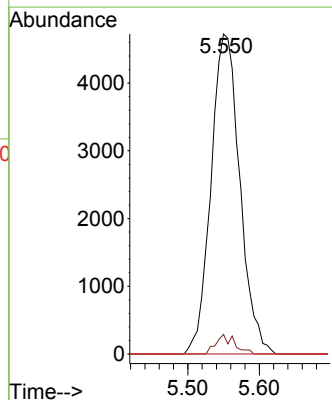
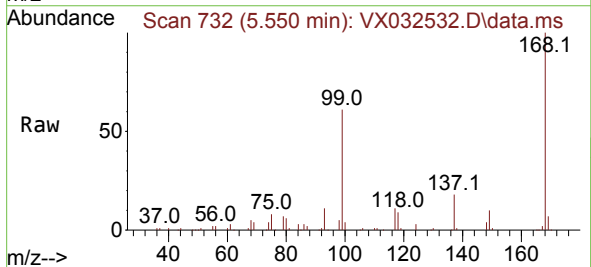
Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

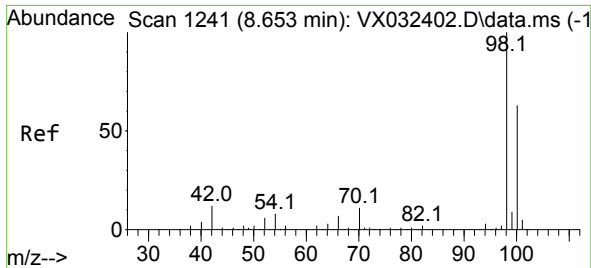
Tgt Ion: 75 Resp: 9548
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.767 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Tgt Ion: 117 Resp: 13218
Ion Ratio Lower Upper
117 100
119 6.1 77.2 115.8#
121 0.0 25.8 38.6#

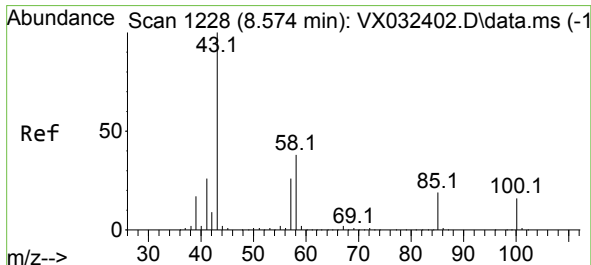
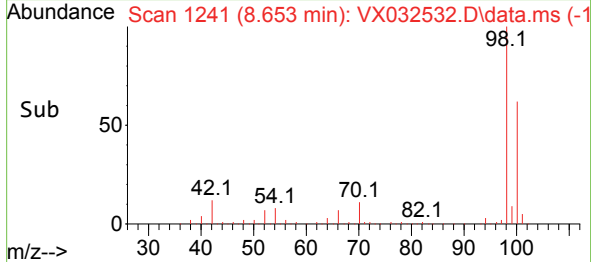
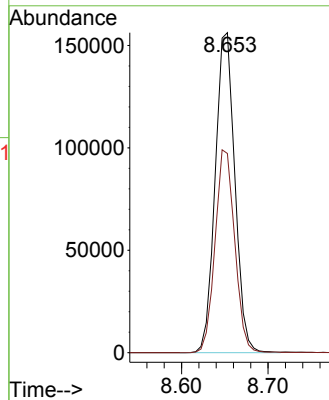
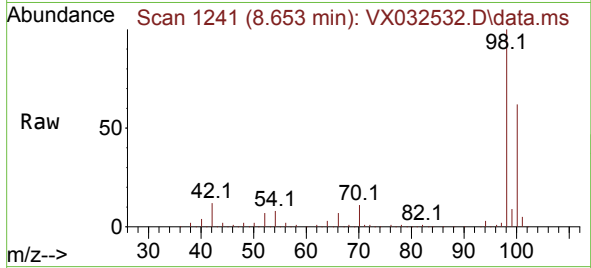




#50
Toluene-d8
Concen: 47.776 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

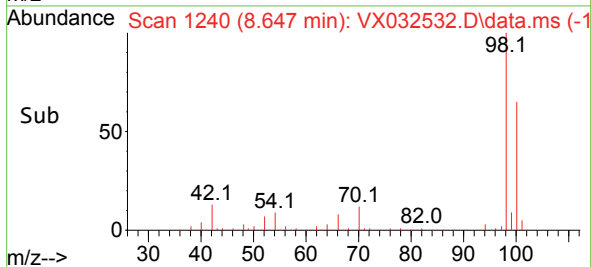
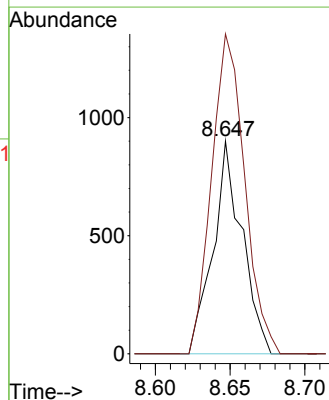
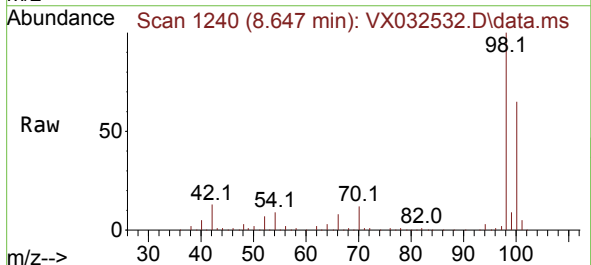
Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

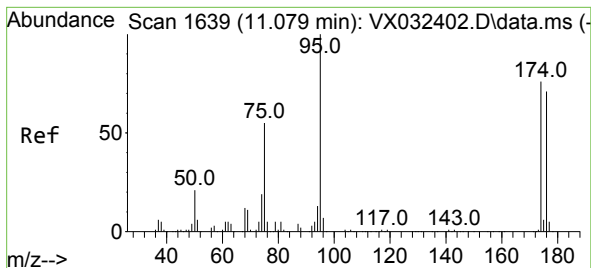
Tgt Ion: 98 Resp: 246521
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.584 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Tgt Ion: 43 Resp: 1214
Ion Ratio Lower Upper
43 100
58 171.6 30.9 46.3#

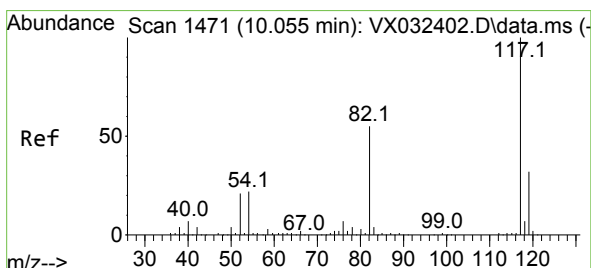
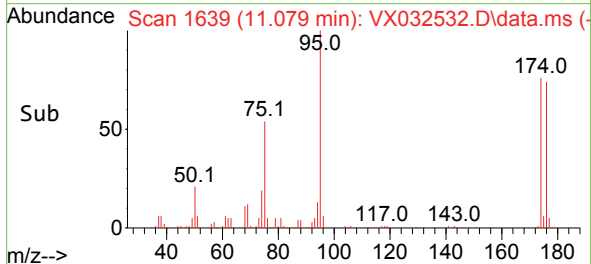
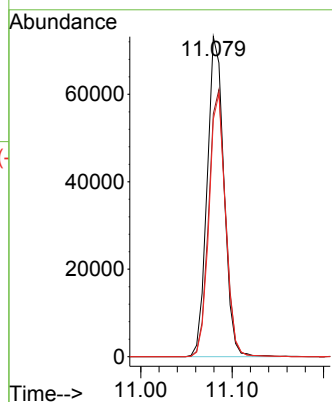
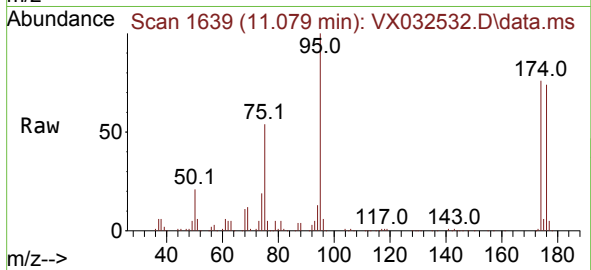




#62
4-Bromofluorobenzene
Concen: 46.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

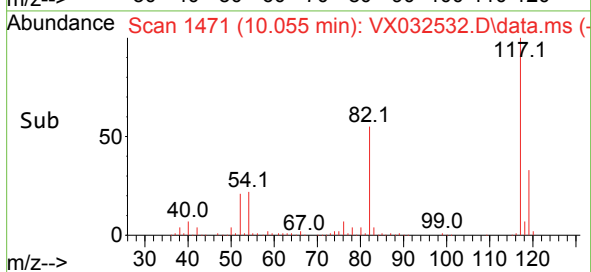
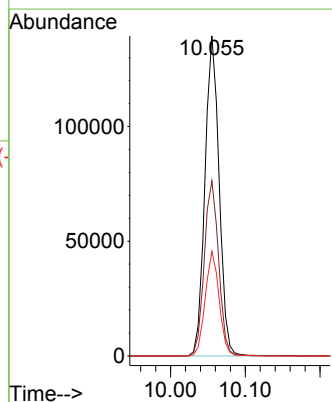
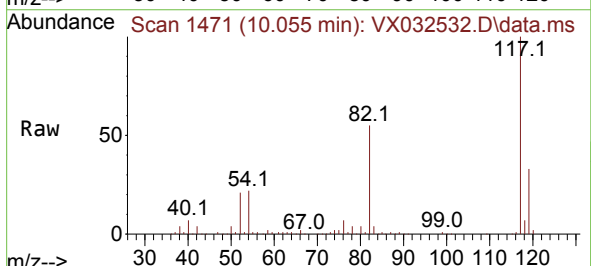
Instrument :
MSVOA_X
ClientSampleId :
TB01-11012022

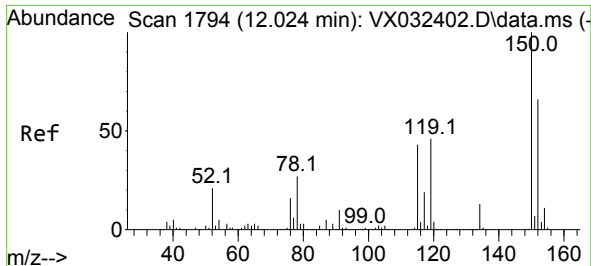
Tgt Ion: 95 Resp: 93206
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 80.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032532.D
Acq: 02 Nov 2022 12:56

Tgt Ion: 117 Resp: 183706
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.7 25.7 38.5

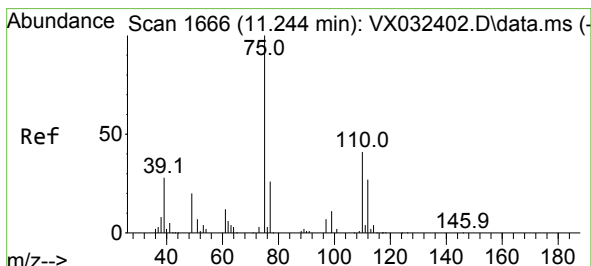
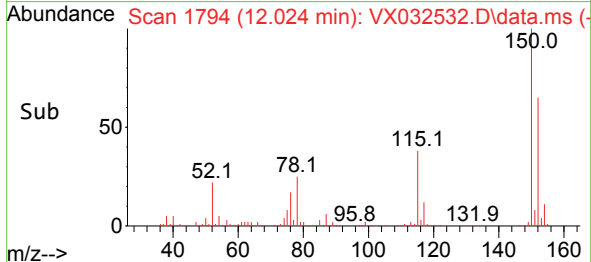
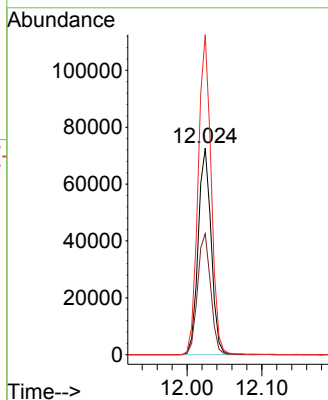
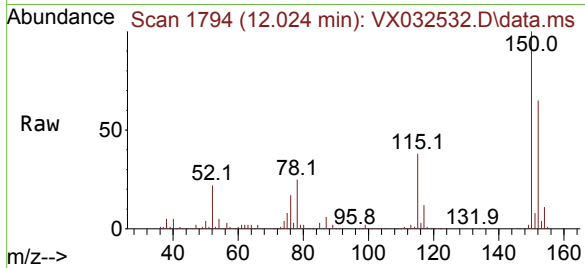




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032532.D
 Acq: 02 Nov 2022 12:56

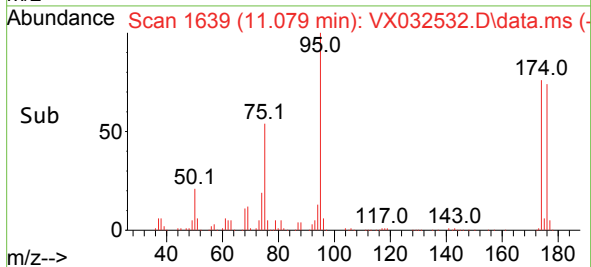
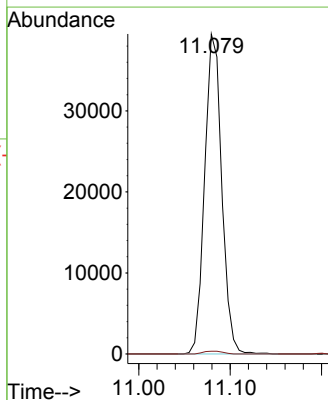
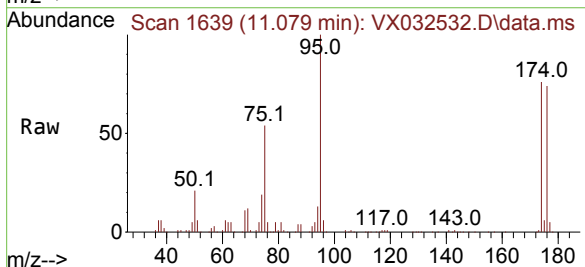
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-11012022

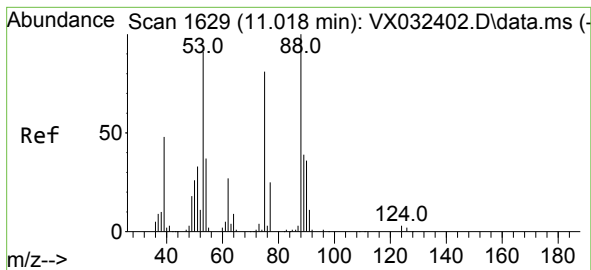
Tgt Ion:152 Resp: 87400
 Ion Ratio Lower Upper
 152 100
 115 59.2 44.0 132.0
 150 155.5 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 26.270 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX032532.D
 Acq: 02 Nov 2022 12:56

Tgt Ion: 75 Resp: 51080
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.591 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032532.D
 Acq: 02 Nov 2022 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-11012022

Tgt Ion: 75 Resp: 51080
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

