

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032503.D
 Acq On : 01 Nov 2022 11:15
 Operator : JC/MD
 Sample : VX1101WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBL01

Quant Time: Nov 02 05:25:49 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)

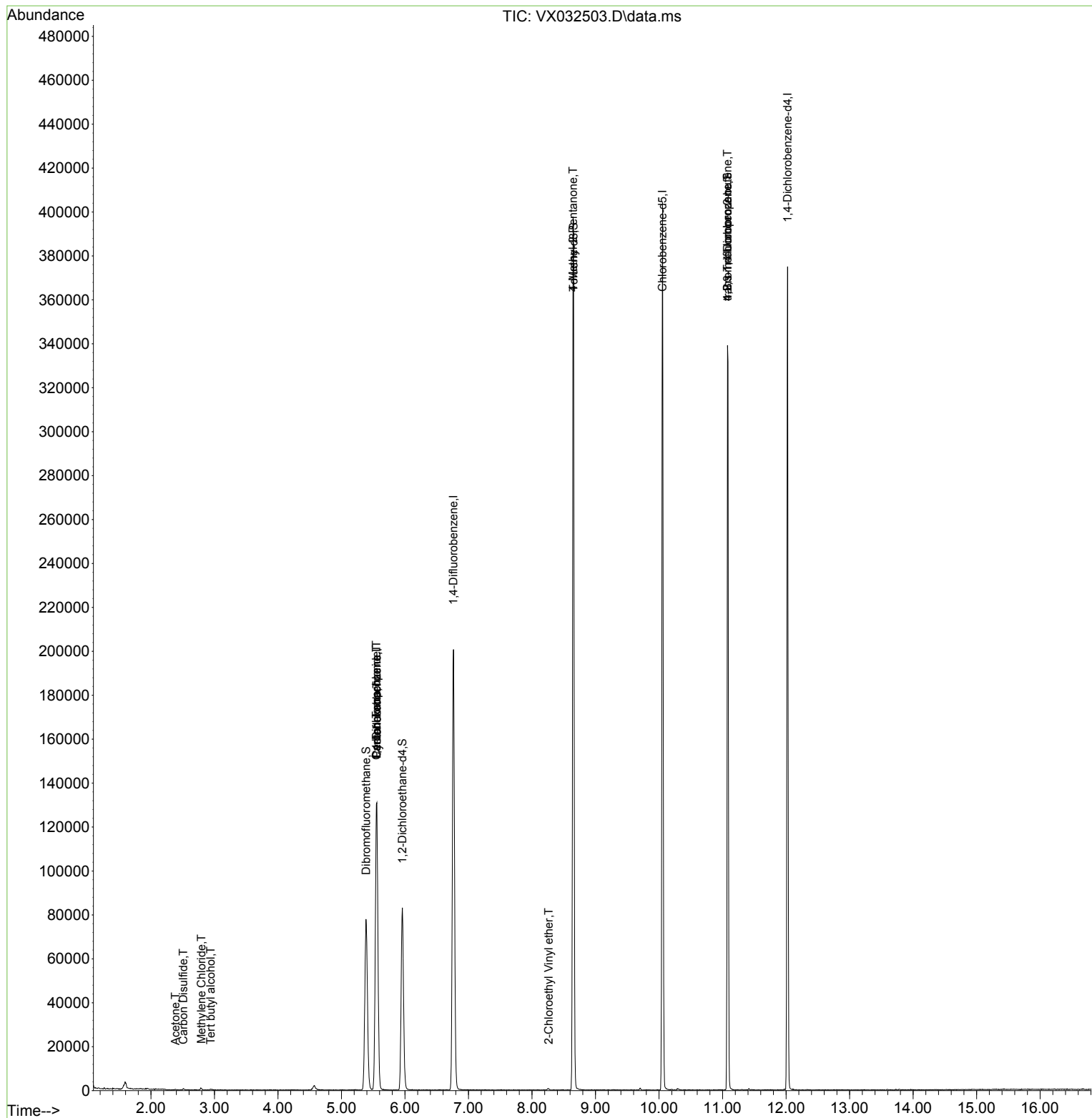
Internal Standards						
1) Pentafluorobenzene	5.556	168	122945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82544	48.320	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.640%		
35) Dibromofluoromethane	5.385	113	65804	45.771	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.540%		
50) Toluene-d8	8.653	98	238119	47.632	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.260%		
62) 4-Bromofluorobenzene	11.079	95	86805	44.452	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.900%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	218	0.877	ug/l #	72
16) Acetone	2.386	43	227	0.366	ug/l #	45
17) Carbon Disulfide	2.508	76	597	0.203	ug/l #	74
20) Methylene Chloride	2.794	84	422	0.296	ug/l #	52
31) Cyclohexane	5.556	56	2902	1.401	ug/l #	39
36) 1,1-Dichloropropene	5.550	75	9513	4.752	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13092	5.896	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1052	0.522	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.263	63	465	0.431	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	48044	28.482	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48044	90.630	ug/l #	6

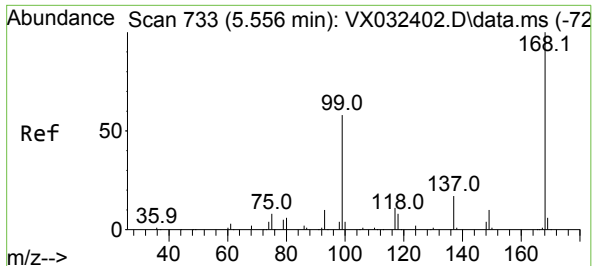
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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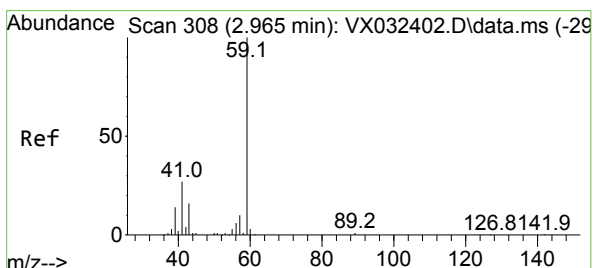
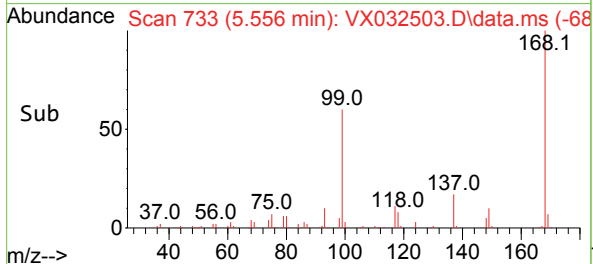
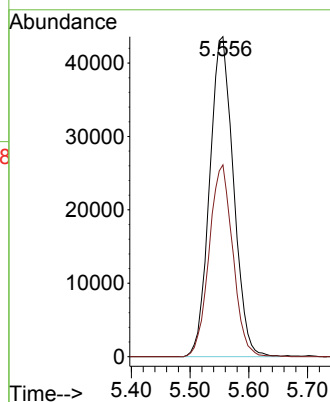
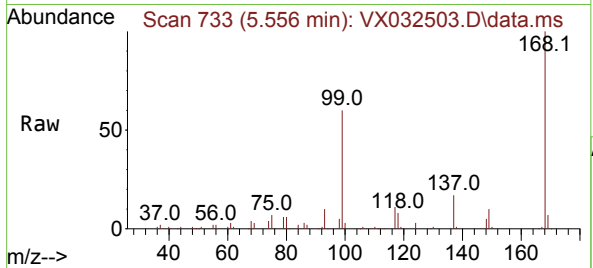




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

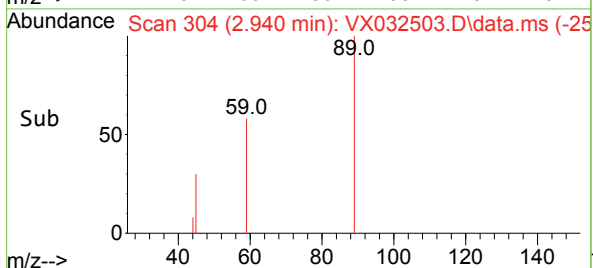
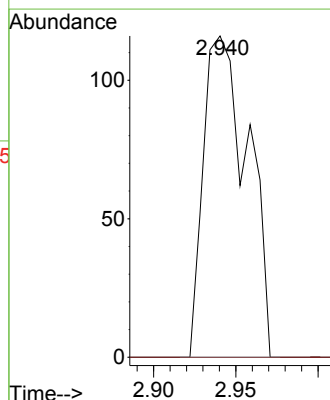
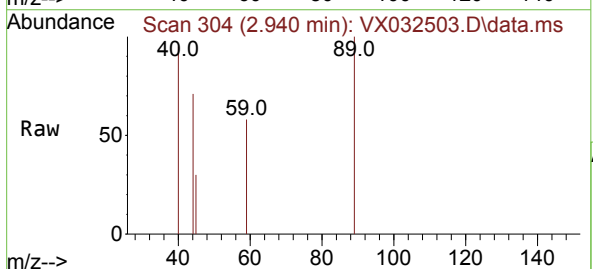
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

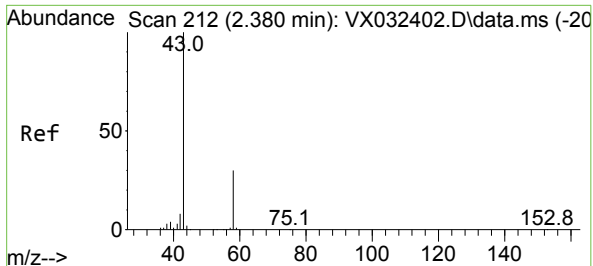
Tgt Ion:168 Resp: 122945
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.877 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion: 59 Resp: 218
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

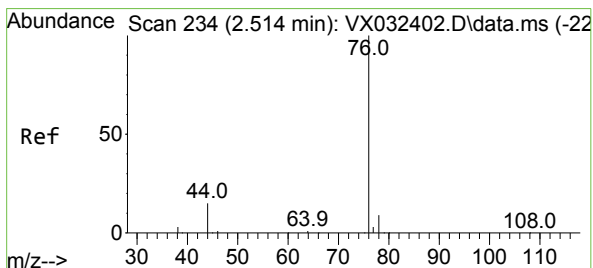
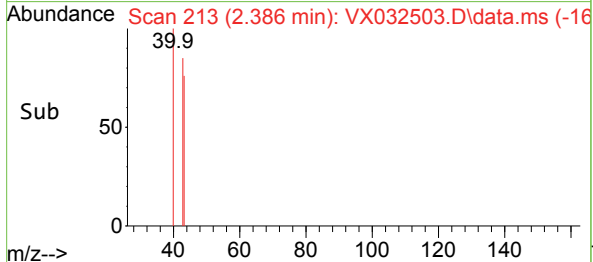
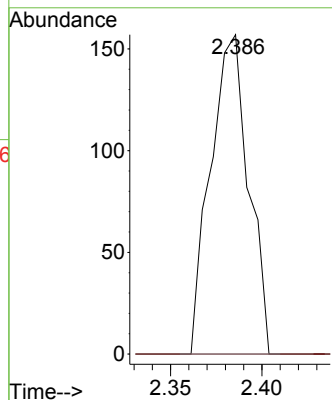
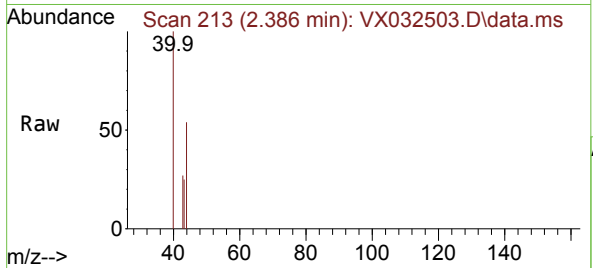




#16
Acetone
Concen: 0.366 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

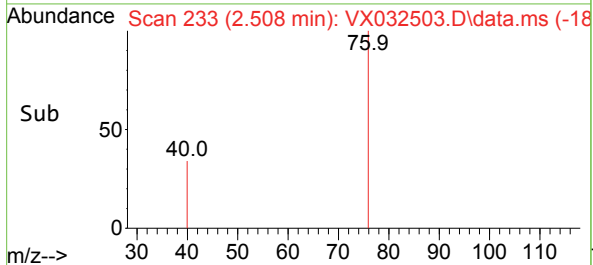
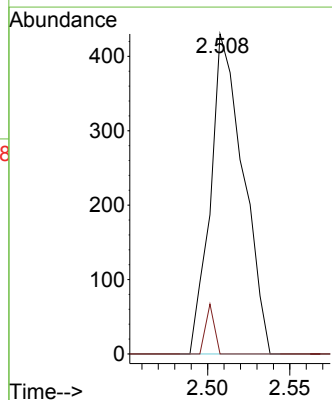
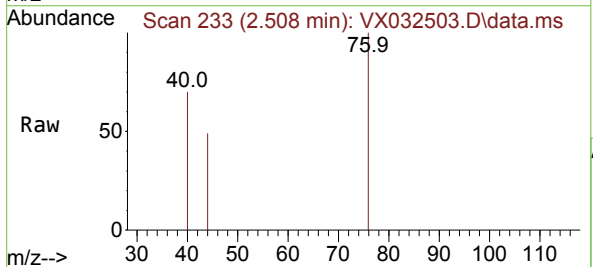
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

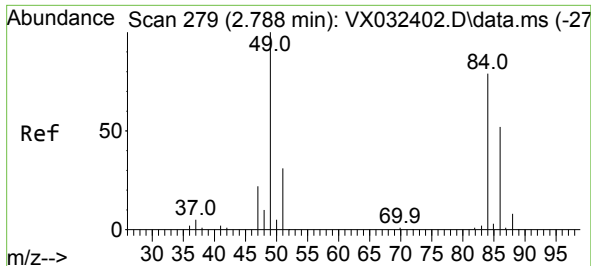
Tgt Ion: 43 Resp: 227
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#17
Carbon Disulfide
Concen: 0.203 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion: 76 Resp: 597
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

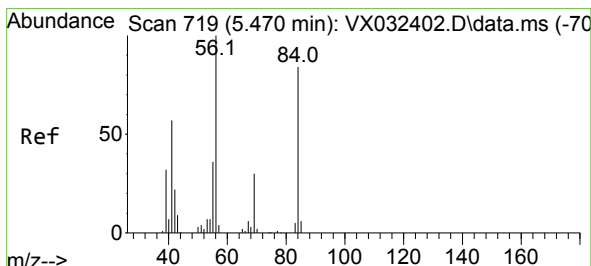
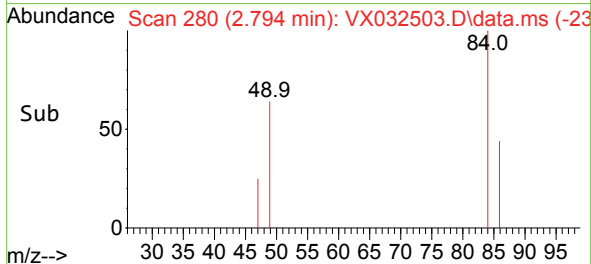
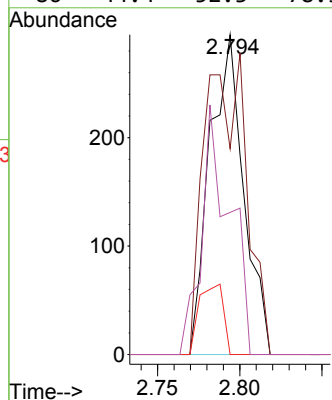
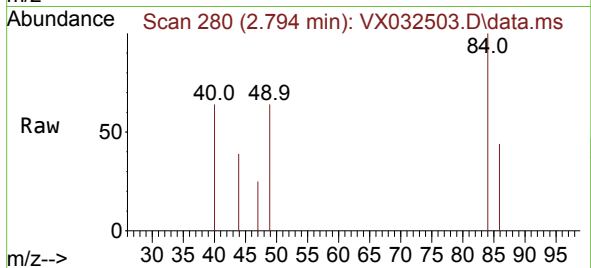




#20
Methylene Chloride
Concen: 0.296 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

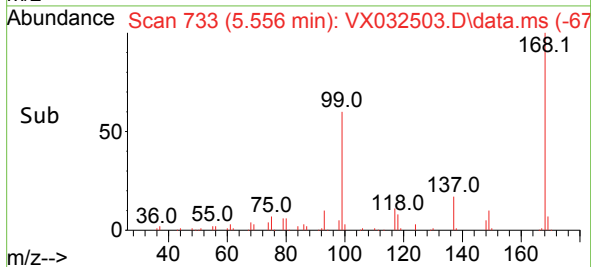
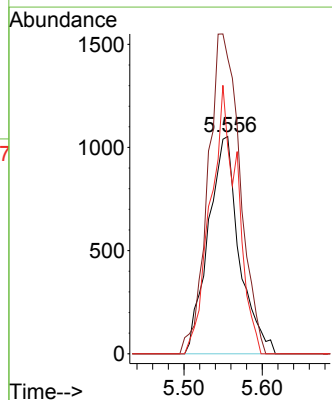
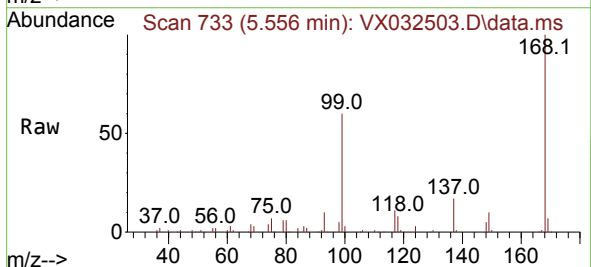
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

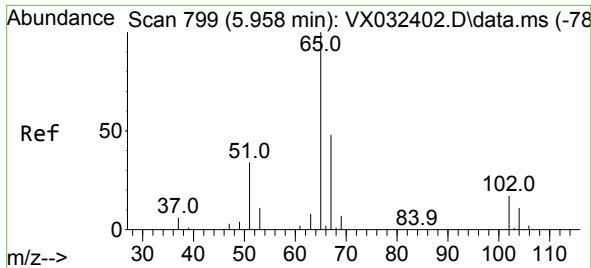
Tgt Ion:	84	Resp:	422
Ion	Ratio	Lower	Upper
84	100		
49	64.4	101.0	151.6#
51	0.0	31.1	46.7#
86	44.4	52.3	78.5#



#31
Cyclohexane
Concen: 1.401 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion:	56	Resp:	2902
Ion	Ratio	Lower	Upper
56	100		
69	136.1	24.1	36.1#
84	95.4	66.9	100.3

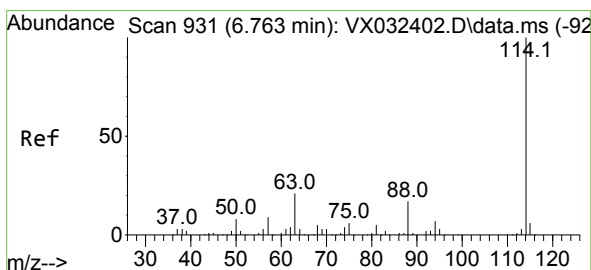
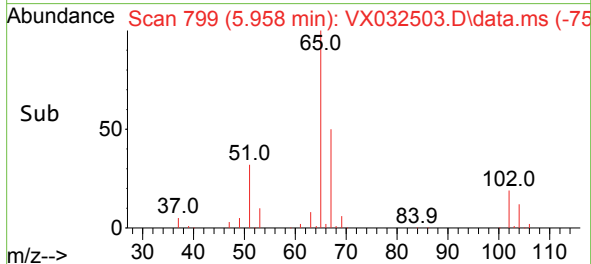
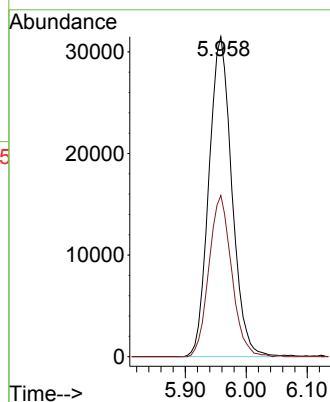
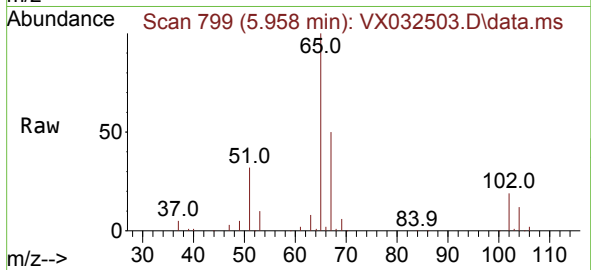




#33
 1,2-Dichloroethane-d4
 Concen: 48.320 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032503.D
 Acq: 01 Nov 2022 11:15

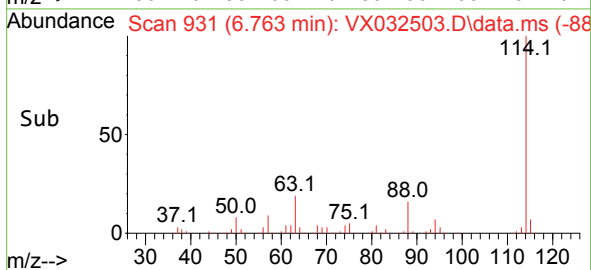
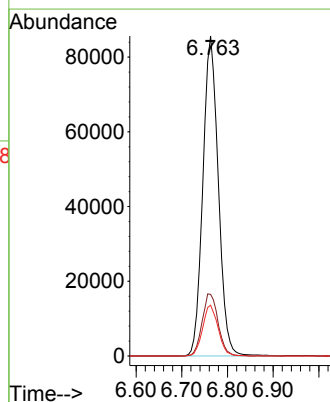
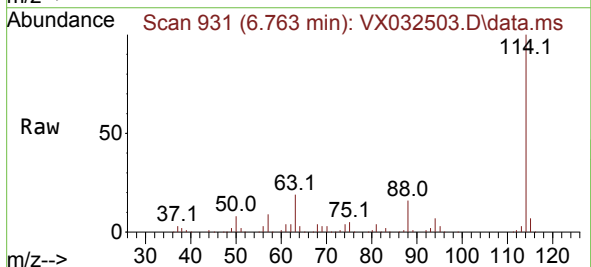
Instrument :
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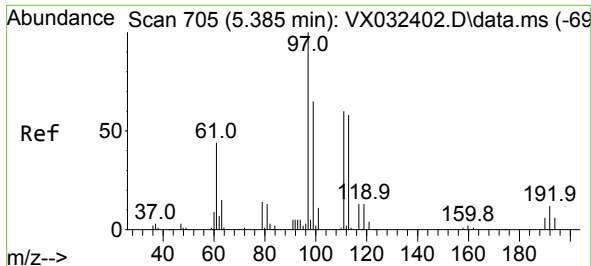
Tgt Ion: 65 Resp: 82544
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032503.D
 Acq: 01 Nov 2022 11:15

Tgt Ion: 114 Resp: 201549
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.6
 88 15.9 0.0 33.4

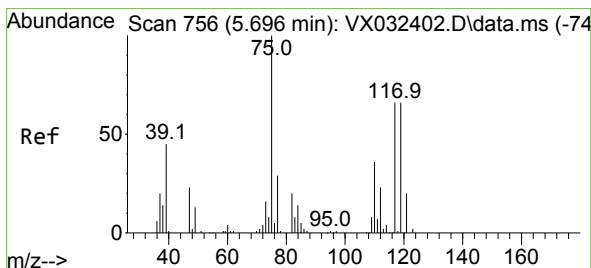
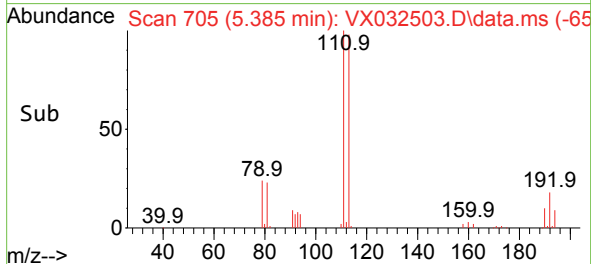
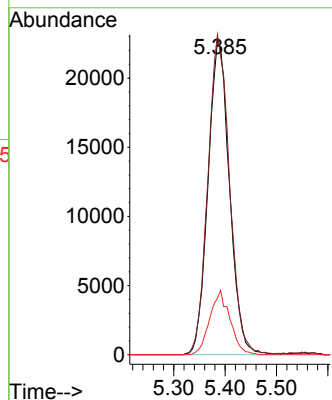
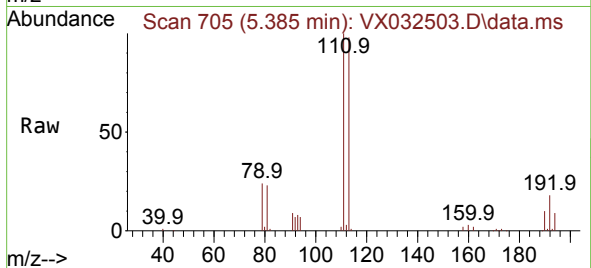




#35
Dibromofluoromethane
Concen: 45.771 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

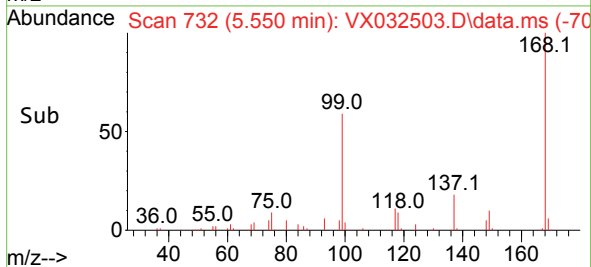
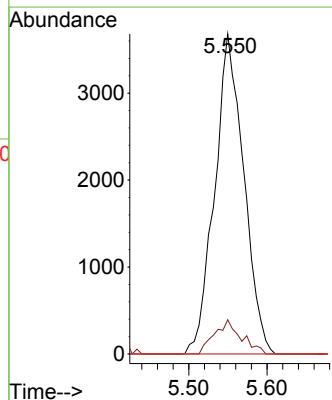
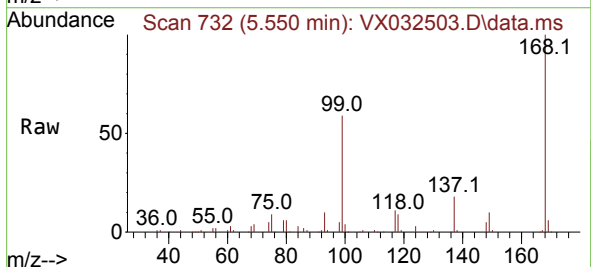
Instrument :
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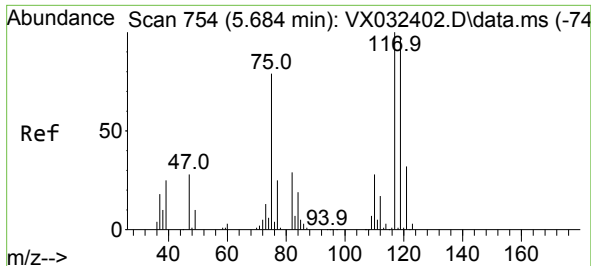
Tgt Ion:113 Resp: 65804
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.752 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

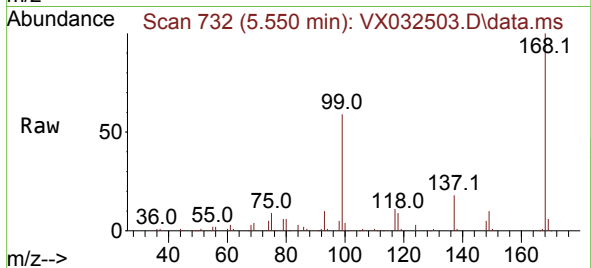
Tgt Ion: 75 Resp: 9513
Ion Ratio Lower Upper
75 100
110 9.8 18.4 55.2#
77 0.0 24.5 36.7#



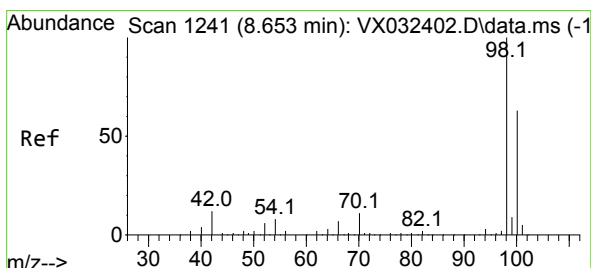
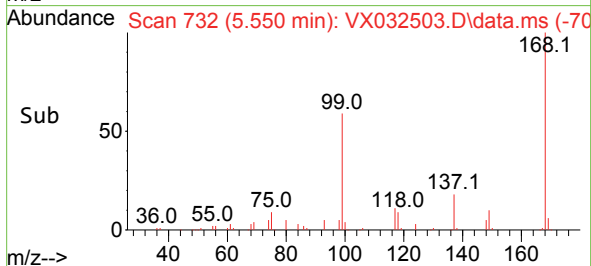
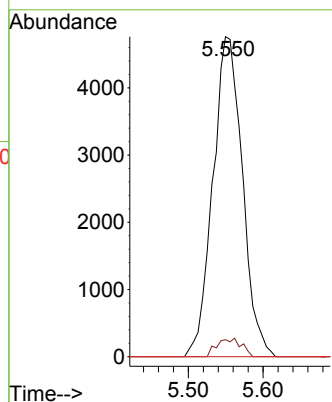


#38
Carbon Tetrachloride
Concen: 5.896 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Instrument :
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ClientSampleId :
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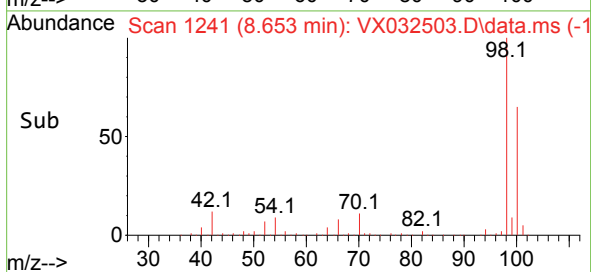
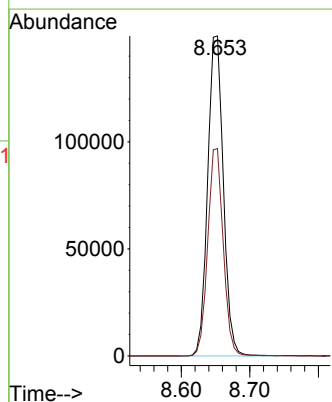
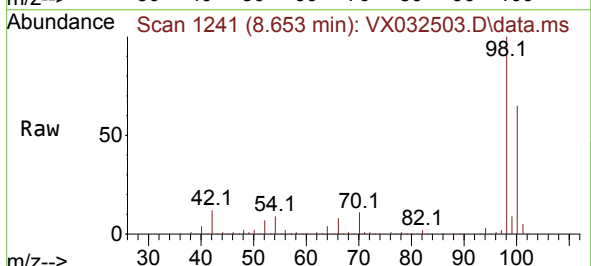


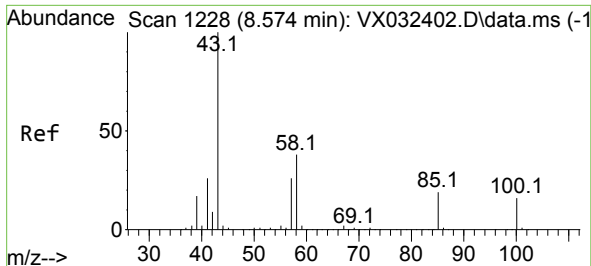
Tgt Ion:117 Resp: 13092
Ion Ratio Lower Upper
117 100
119 5.3 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.632 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion: 98 Resp: 238119
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3

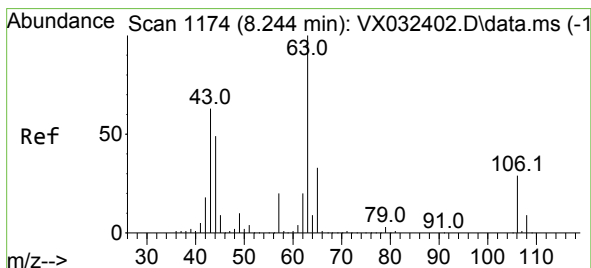
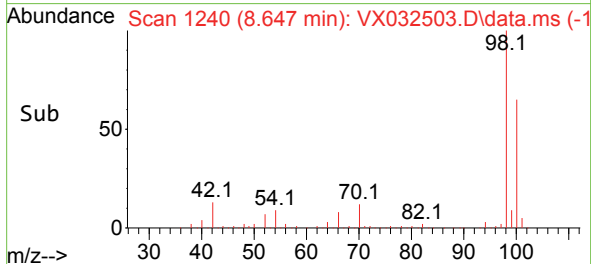
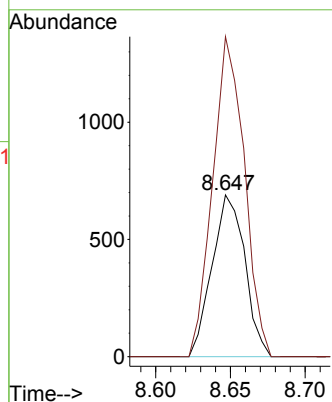
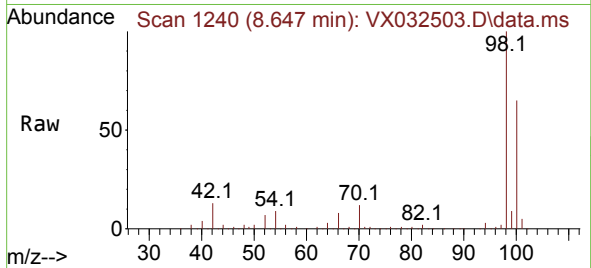




#51
4-Methyl-2-Pentanone
Concen: 0.522 ug/l
RT: 8.647 min Scan# 1177
Delta R.T. 0.073 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

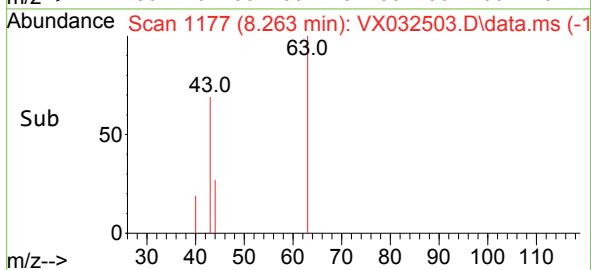
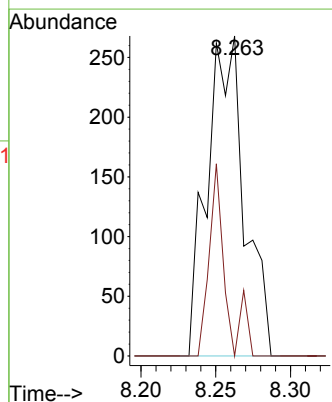
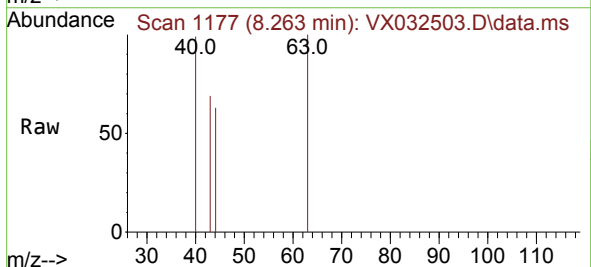
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

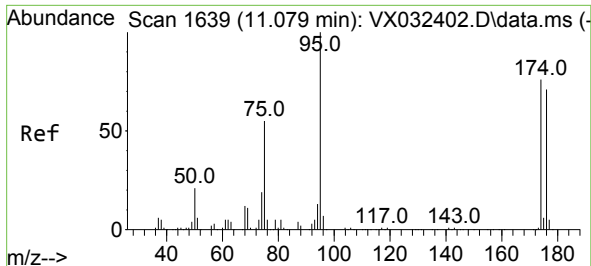
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 191.3 30.9 46.3#



#58
2-Chloroethyl Vinyl ether
Concen: 0.431 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.018 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion: 63 Resp: 465
Ion Ratio Lower Upper
63 100
106 26.2 23.3 34.9

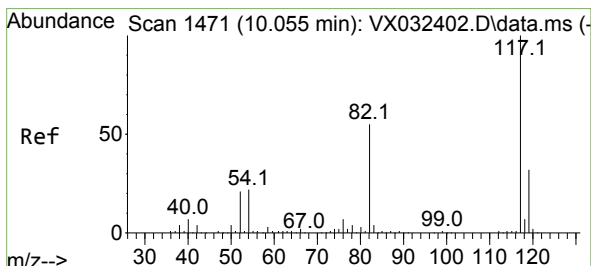
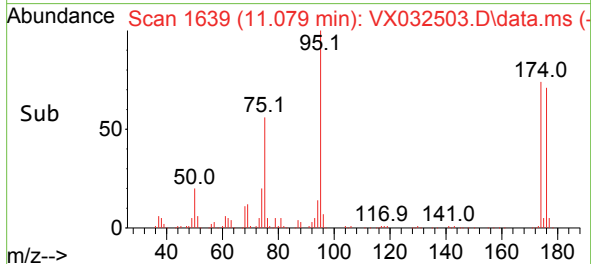
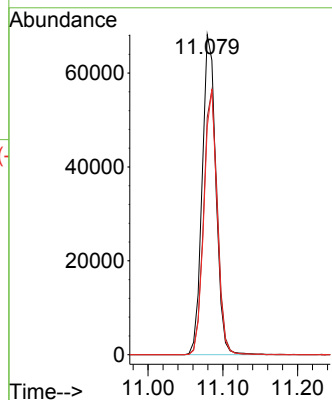
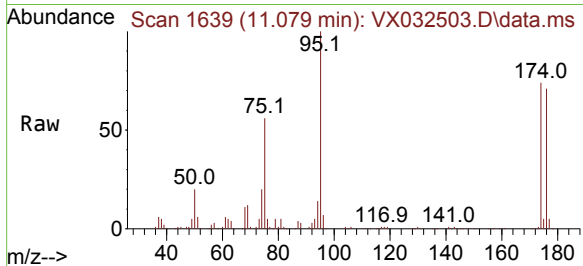




#62
4-Bromofluorobenzene
Concen: 44.452 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

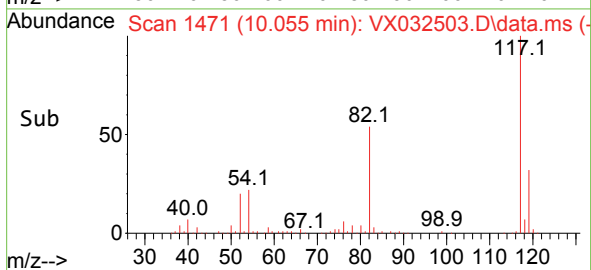
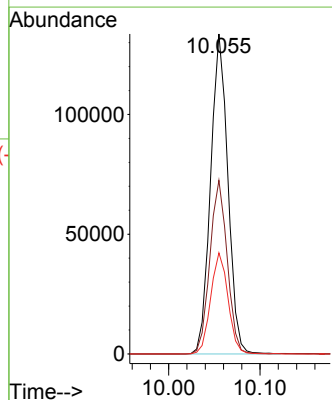
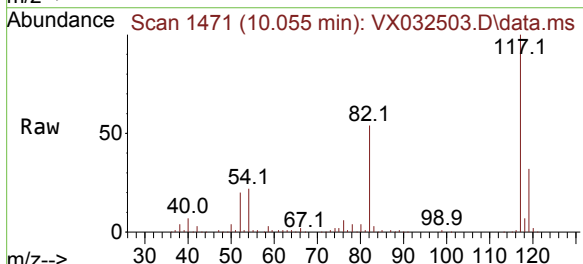
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBL01

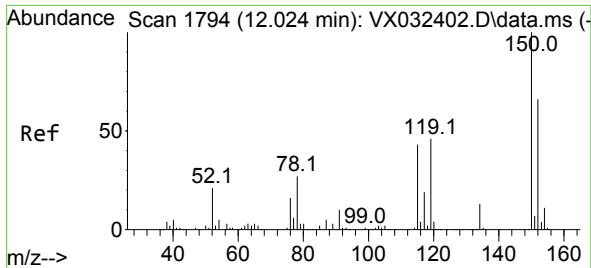
Tgt Ion: 95 Resp: 86805
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 80.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032503.D
Acq: 01 Nov 2022 11:15

Tgt Ion: 117 Resp: 174990
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 31.6 25.7 38.5

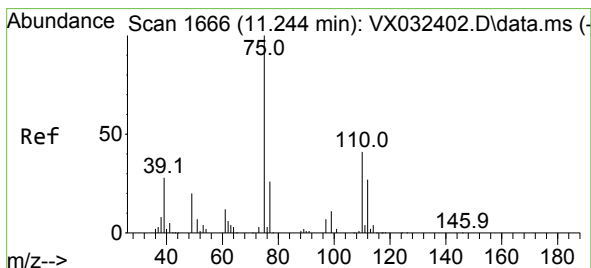
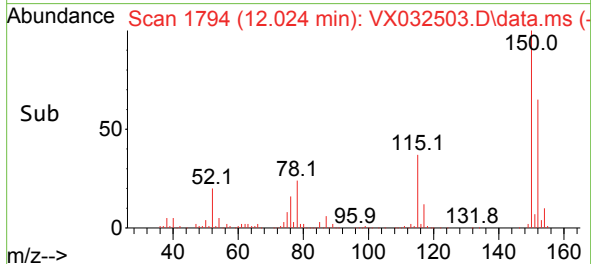
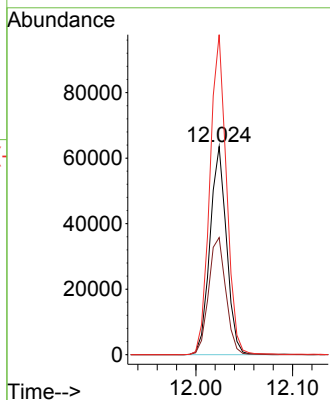
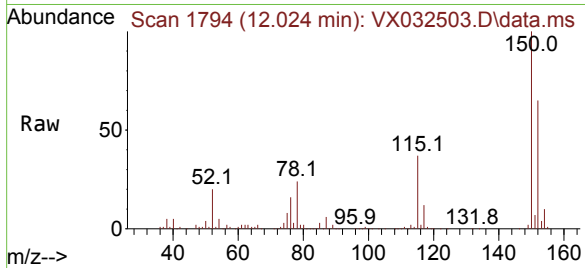




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032503.D
 Acq: 01 Nov 2022 11:15

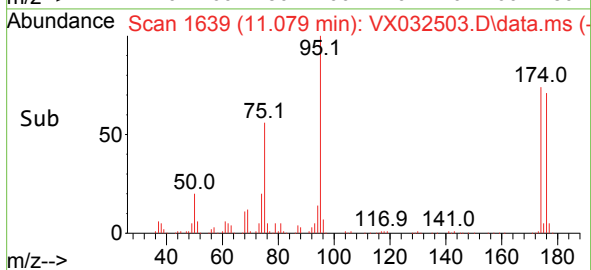
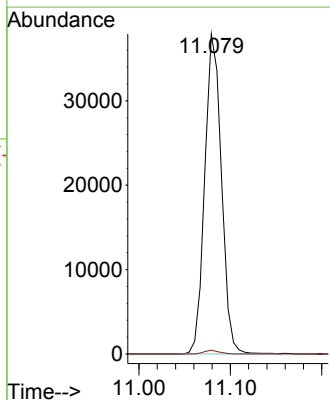
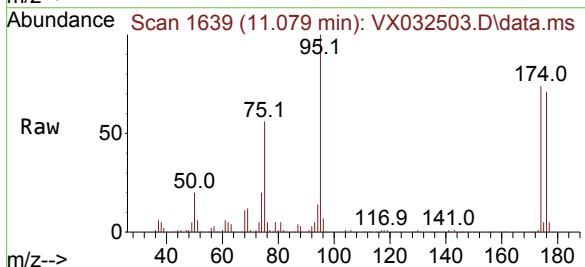
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBL01

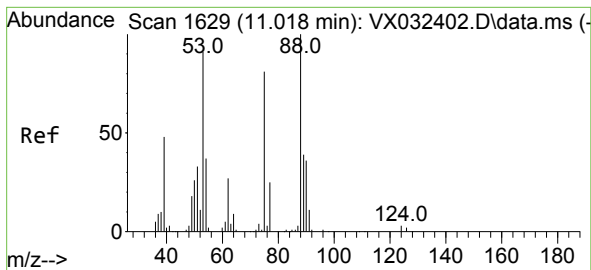
Tgt Ion:152 Resp: 75821
 Ion Ratio Lower Upper
 152 100
 115 58.6 44.0 132.0
 150 154.2 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 28.482 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX032503.D
 Acq: 01 Nov 2022 11:15

Tgt Ion: 75 Resp: 48044
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.630 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032503.D
 Acq: 01 Nov 2022 11:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBL01

Tgt Ion: 75 Resp: 48044
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

