

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032528.D
 Acq On : 02 Nov 2022 11:20
 Operator : JC/MD
 Sample : VX1102WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBL01

Quant Time: Nov 03 03:08:11 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)

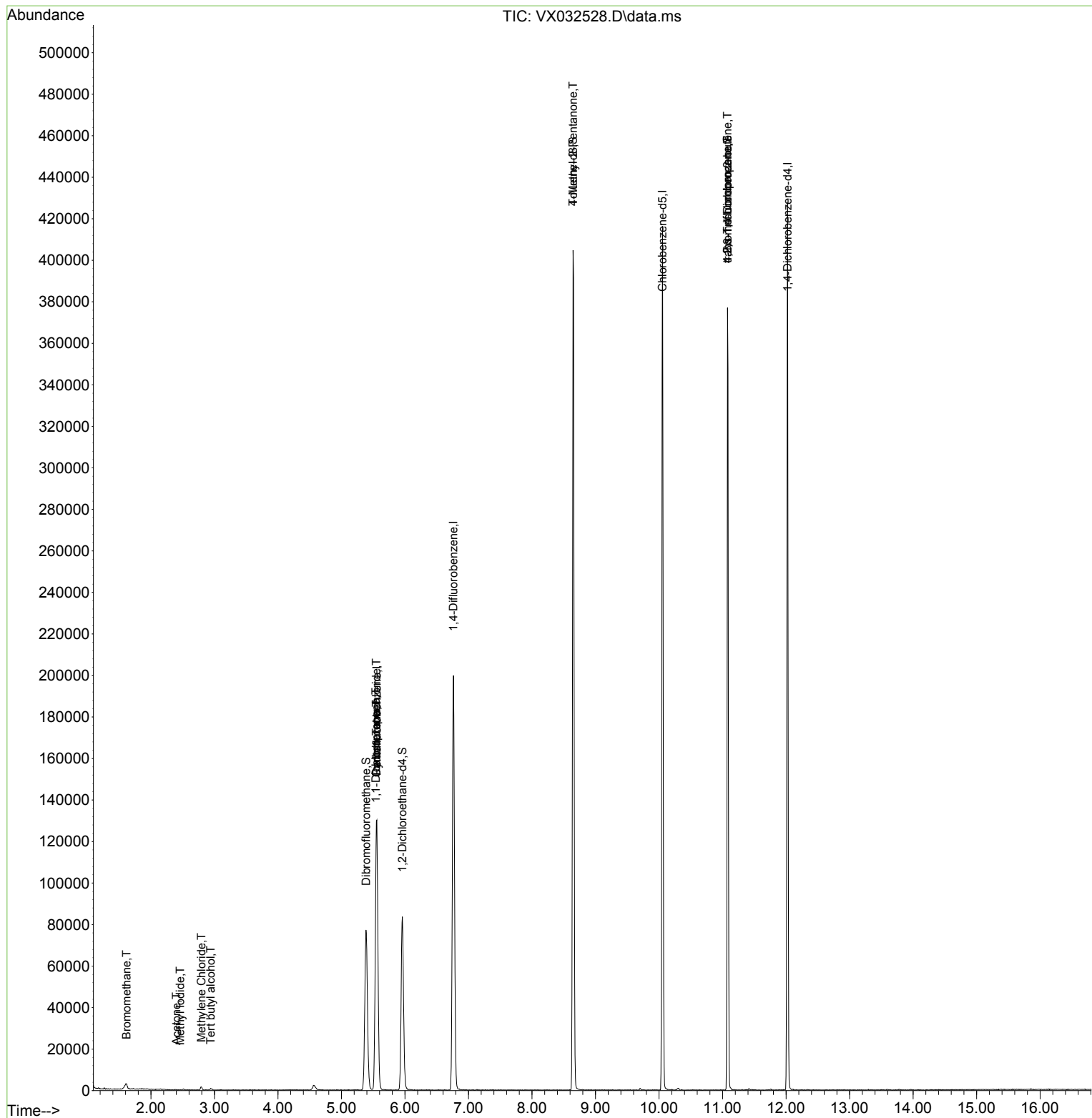
Internal Standards						
1) Pentafluorobenzene	5.556	168	123870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81976	47.629	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.260%		
35) Dibromofluoromethane	5.385	113	65488	45.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.360%		
50) Toluene-d8	8.647	98	241716	48.493	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.980%		
62) 4-Bromofluorobenzene	11.079	95	93537	48.040	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.080%		
Target Compounds						Qvalue
5) Bromomethane	1.617	94	237	0.223	ug/l	92
10) Methyl Iodide	2.459	142	88	1.974	ug/l #	37
11) Tert butyl alcohol	2.940	59	468	1.868	ug/l #	72
16) Acetone	2.398	43	240	0.384	ug/l #	45
20) Methylene Chloride	2.794	84	803	0.560	ug/l #	74
31) Cyclohexane	5.550	56	2811	1.347	ug/l #	26
36) 1,1-Dichloropropene	5.544	75	9498	4.758	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12860	5.808	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1022	0.509	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	50190	26.862	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	50190	85.476	ug/l #	6

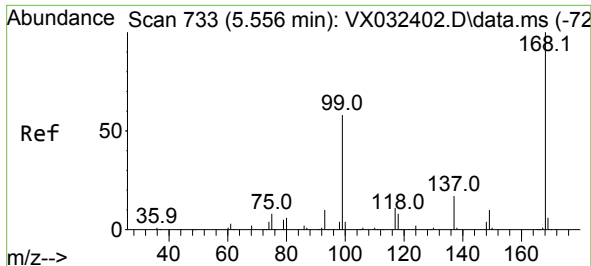
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
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Quant Time: Nov 03 03:08:11 2022
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Quant Title : SW846 8260
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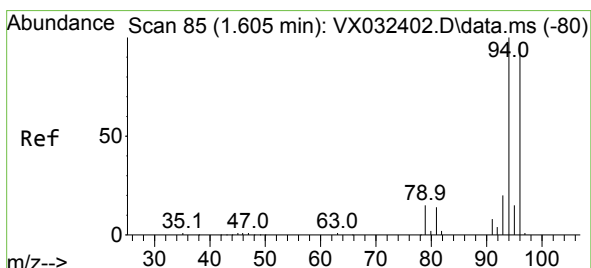
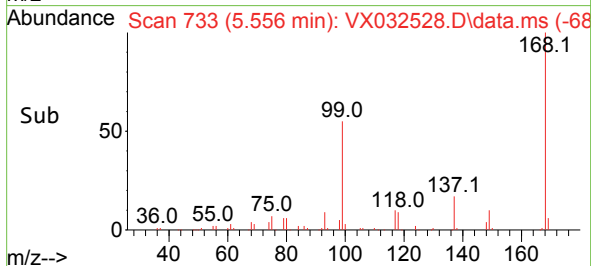
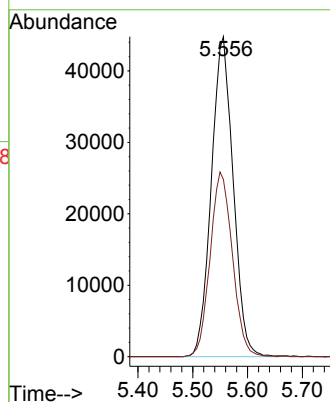
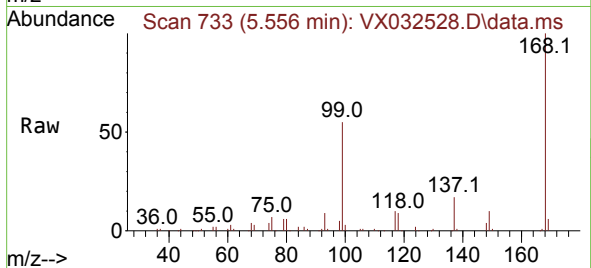




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

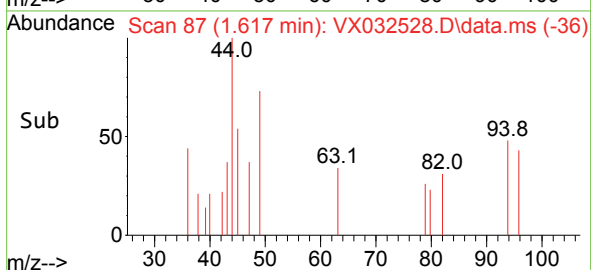
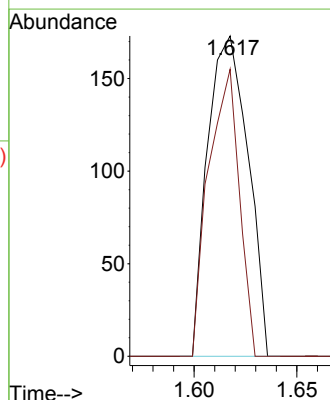
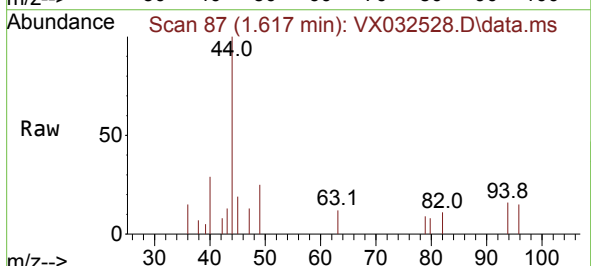
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

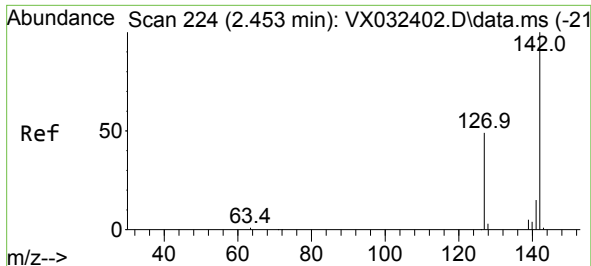
Tgt Ion:168 Resp: 123870
Ion Ratio Lower Upper
168 100
99 55.4 46.1 69.1



#5
Bromomethane
Concen: 0.223 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion: 94 Resp: 237
Ion Ratio Lower Upper
94 100
96 89.6 77.6 116.4

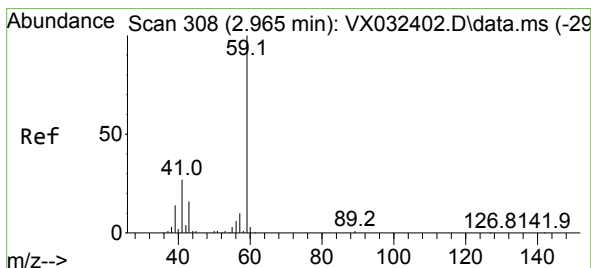
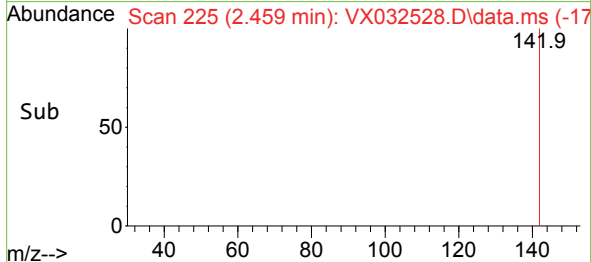
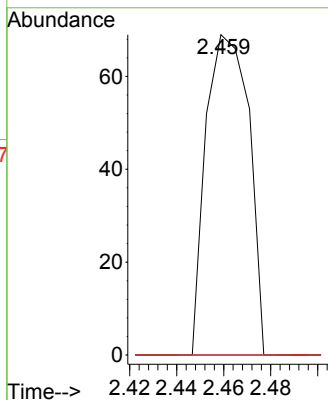
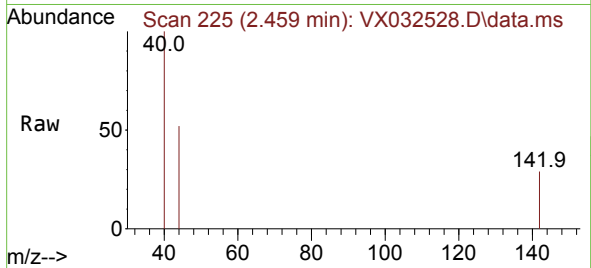




#10
Methyl Iodide
Concen: 1.974 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

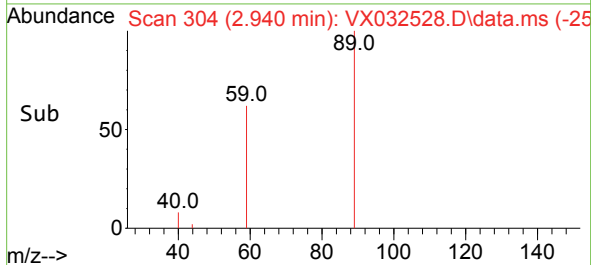
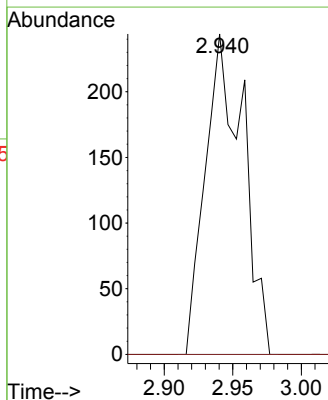
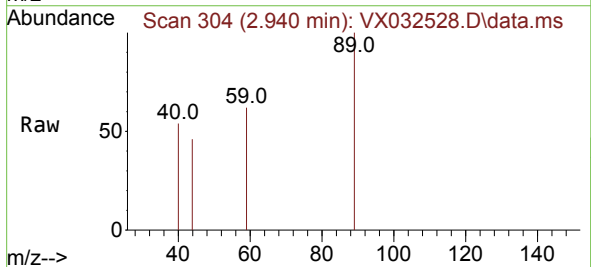
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

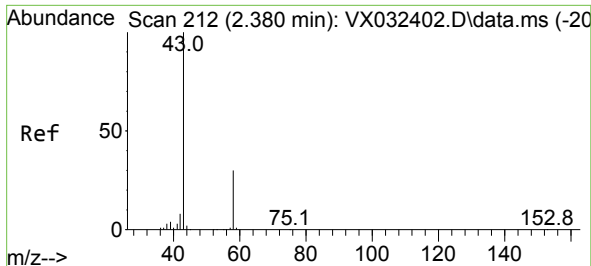
Tgt Ion:142 Resp: 88
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1.868 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion: 59 Resp: 468
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

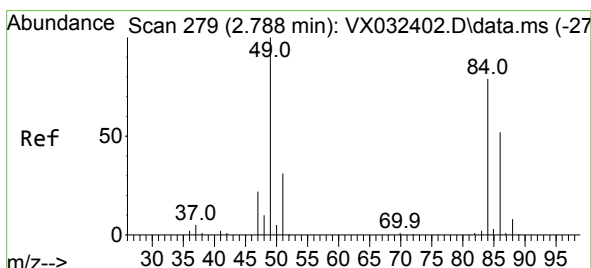
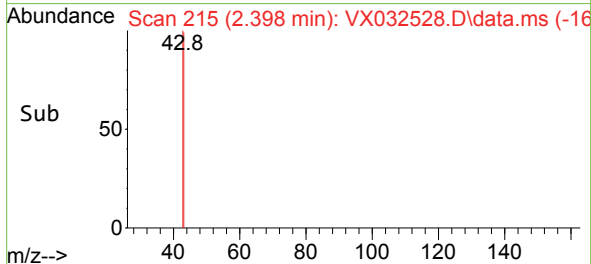
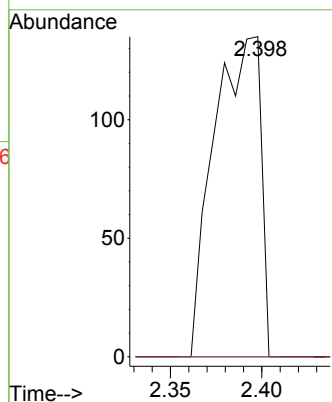
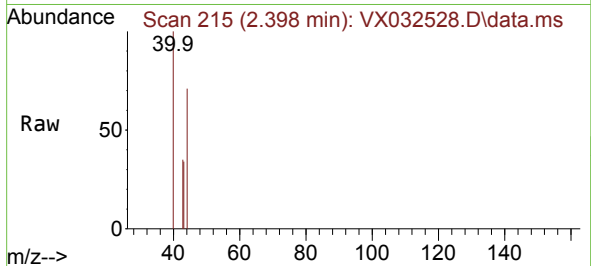




#16
Acetone
Concen: 0.384 ug/l
RT: 2.398 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

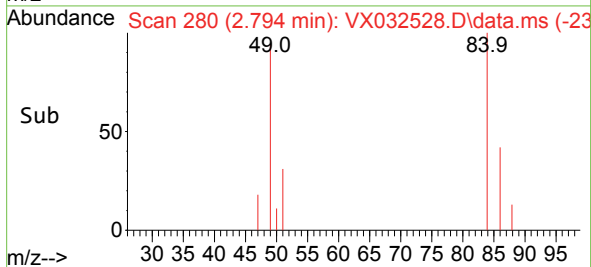
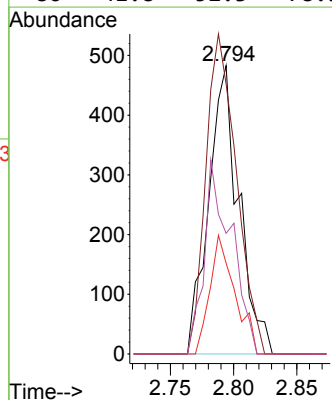
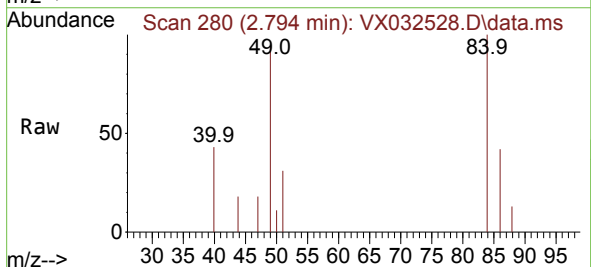
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

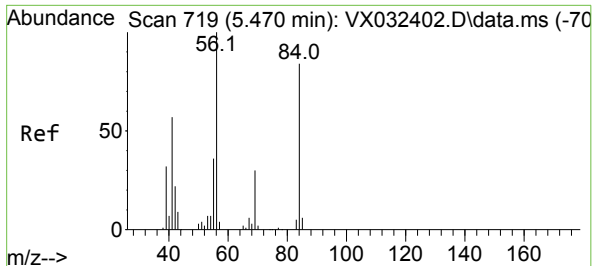
Tgt Ion: 43 Resp: 240
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.560 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion: 84 Resp: 803
Ion Ratio Lower Upper
84 100
49 93.6 101.0 151.6#
51 31.5 31.1 46.7
86 41.8 52.3 78.5#

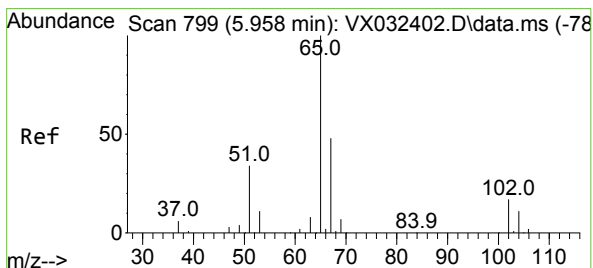
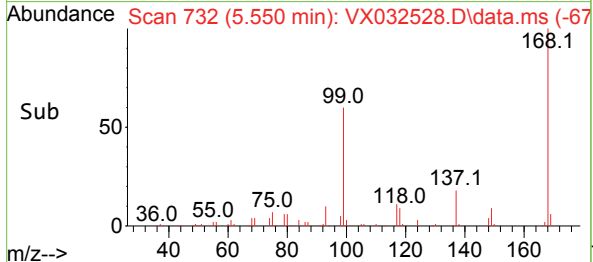
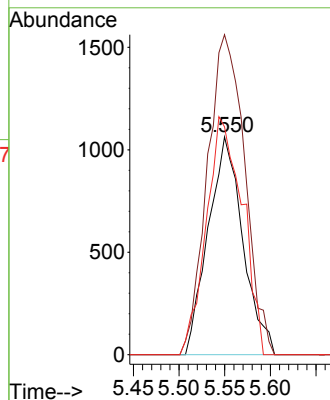
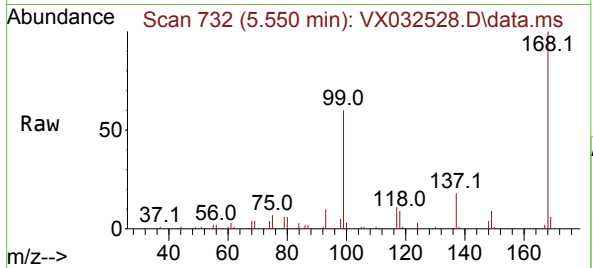




#31
Cyclohexane
Concen: 1.347 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

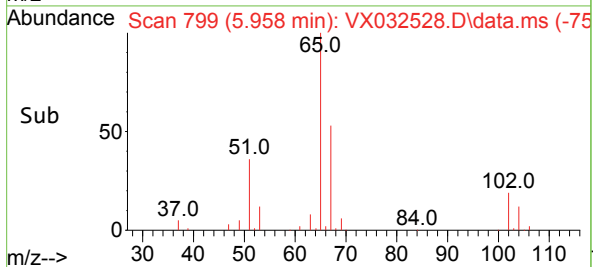
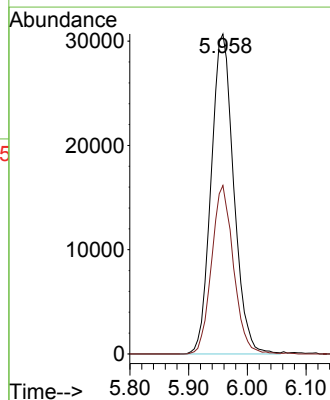
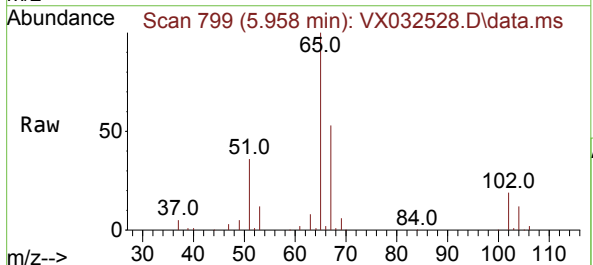
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

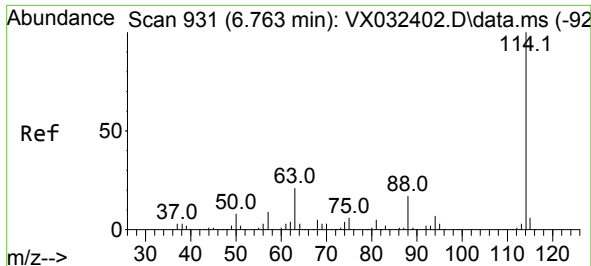
Tgt Ion: 56 Resp: 2811
Ion Ratio Lower Upper
56 100
69 146.9 24.1 36.1#
84 104.6 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 47.629 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion: 65 Resp: 81976
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8

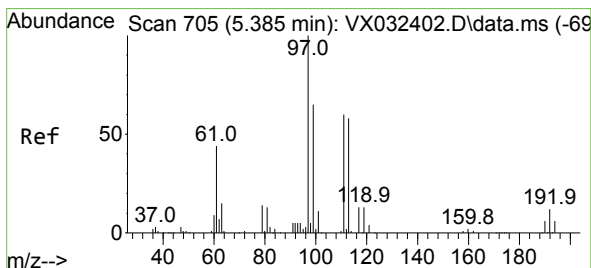
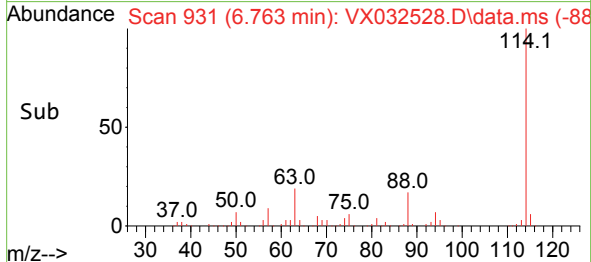
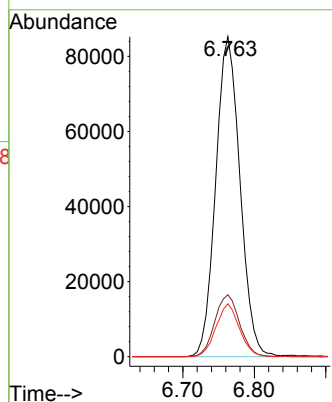
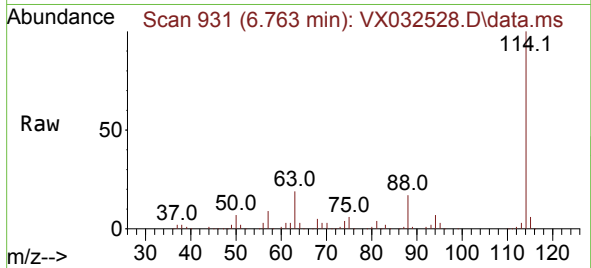




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

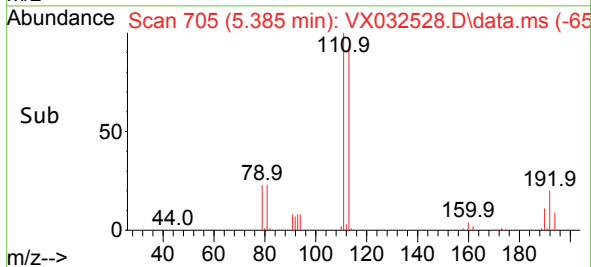
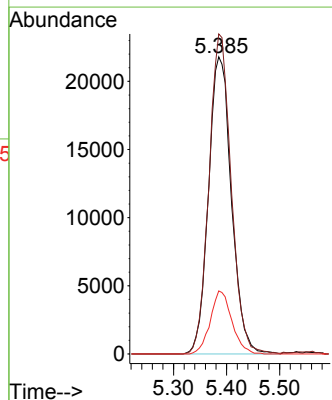
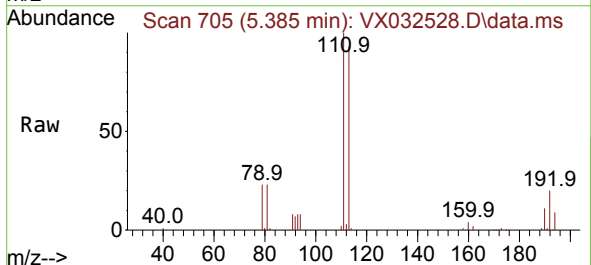
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

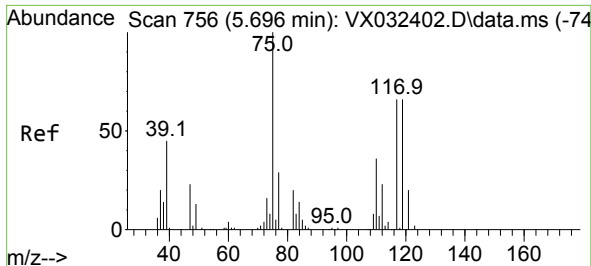
Tgt Ion:114 Resp: 200961
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 16.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion:113 Resp: 65488
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 20.0 15.4 23.2

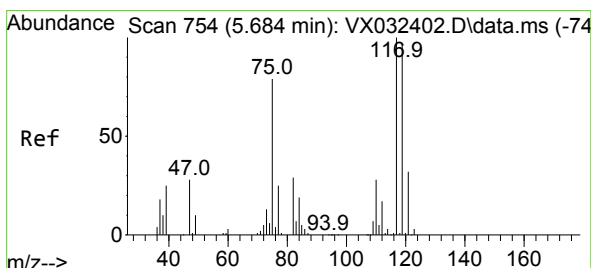
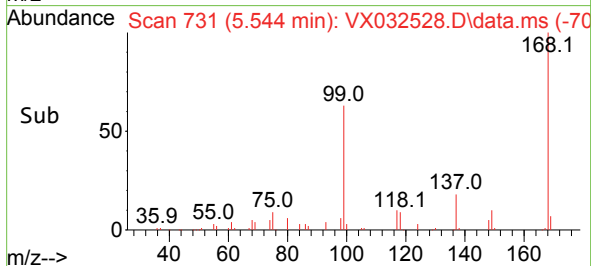
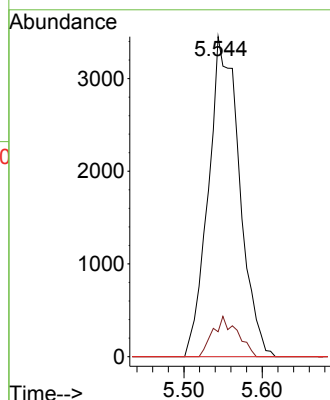
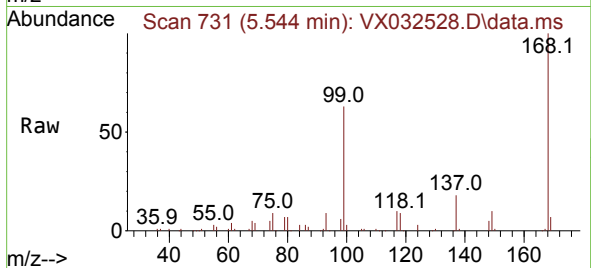




#36
1,1-Dichloropropene
Concen: 4.758 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

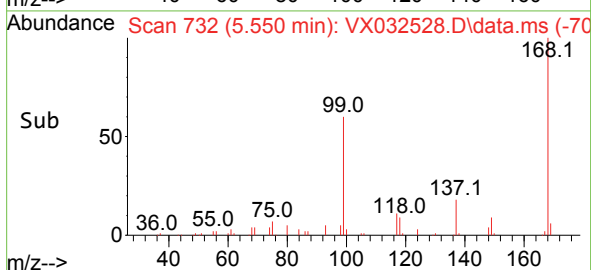
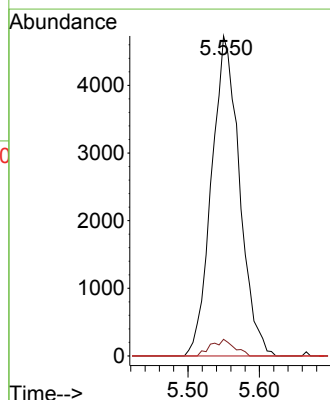
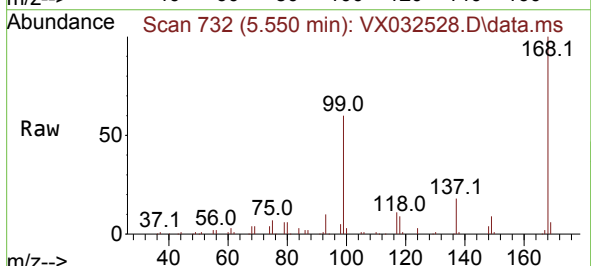
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VX1102WBL01

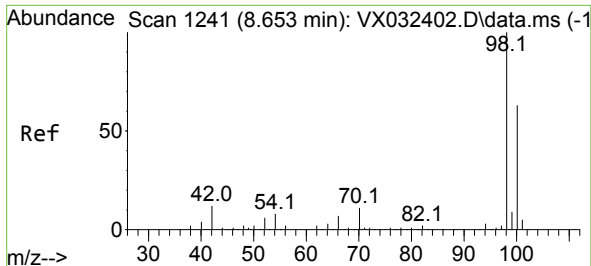
Tgt Ion: 75 Resp: 9498
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.808 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion: 117 Resp: 12860
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.8 38.6#

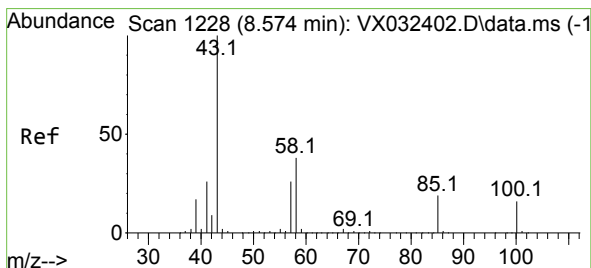
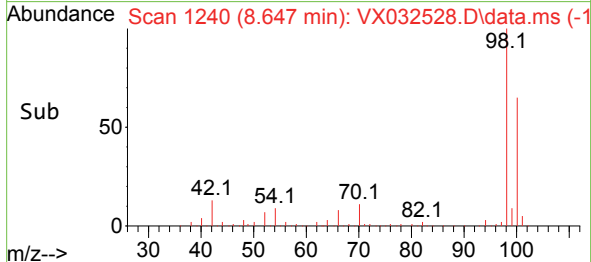
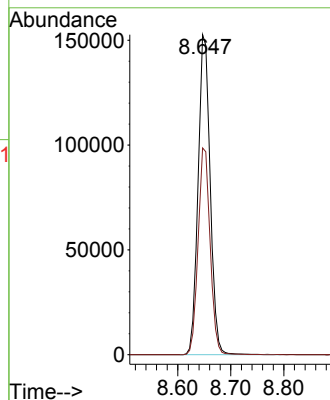
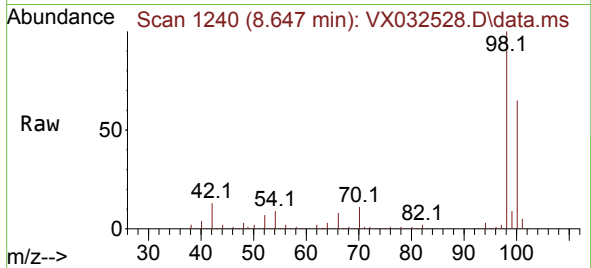




#50
Toluene-d8
Concen: 48.493 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

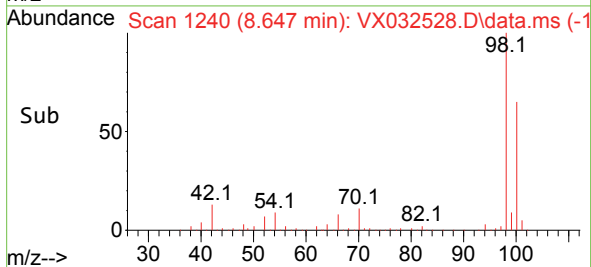
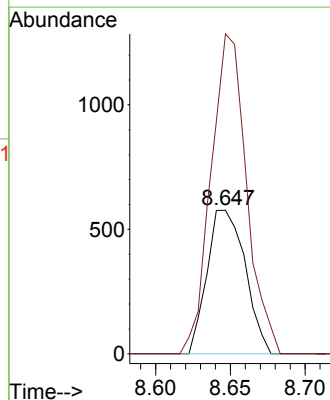
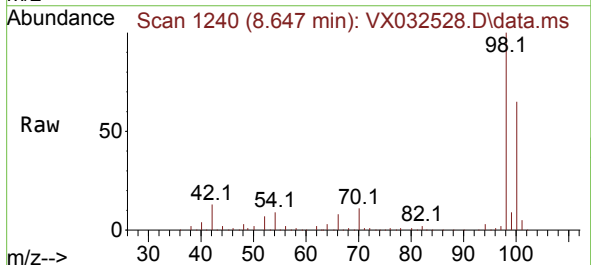
Instrument :
MSVOA_X
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VX1102WBL01

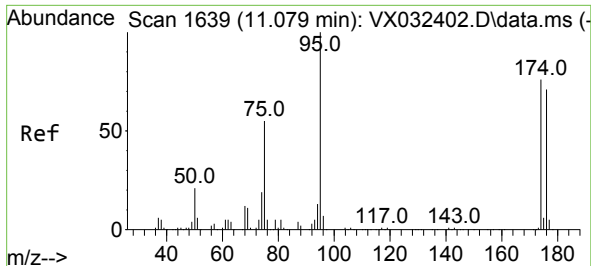
Tgt Ion: 98 Resp: 241716
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.509 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion: 43 Resp: 1022
Ion Ratio Lower Upper
43 100
58 208.2 30.9 46.3#

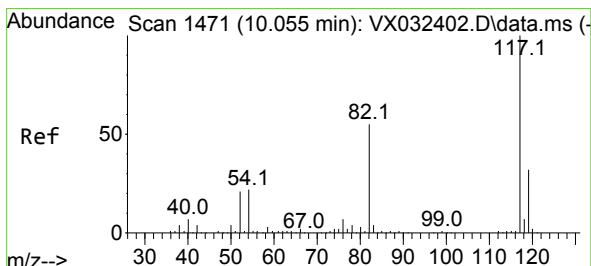
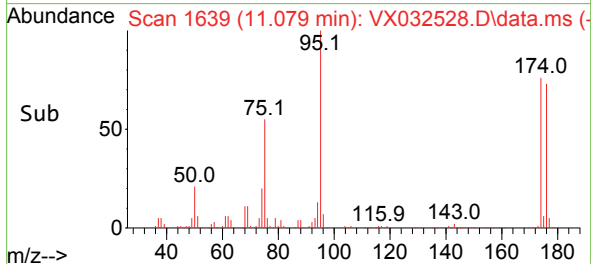
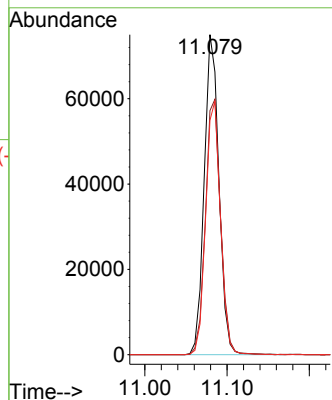
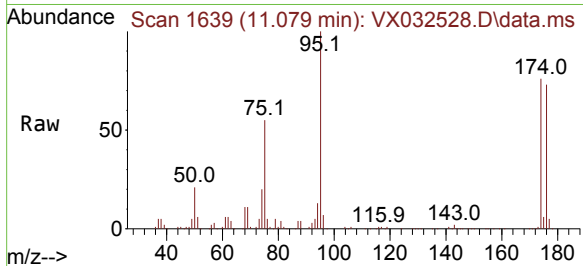




#62
4-Bromofluorobenzene
Concen: 48.040 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

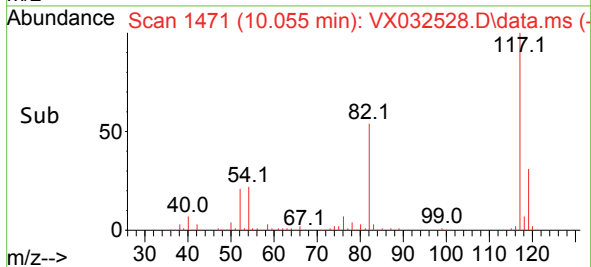
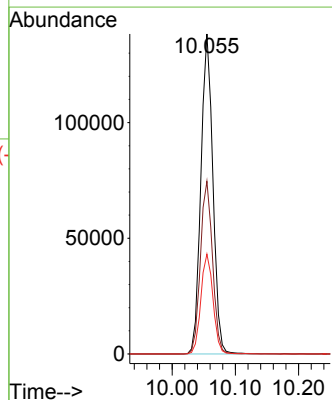
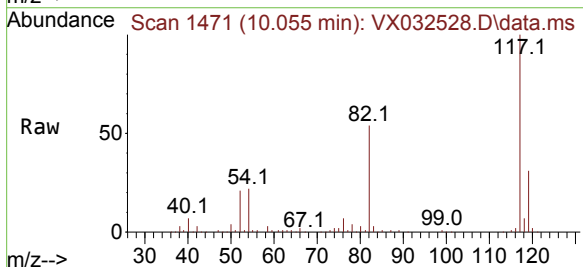
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBL01

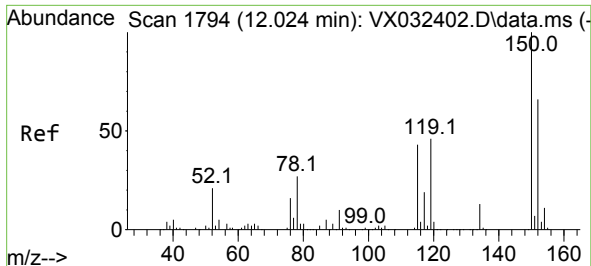
Tgt Ion: 95 Resp: 93537
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 79.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032528.D
Acq: 02 Nov 2022 11:20

Tgt Ion: 117 Resp: 182757
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 31.2 25.7 38.5

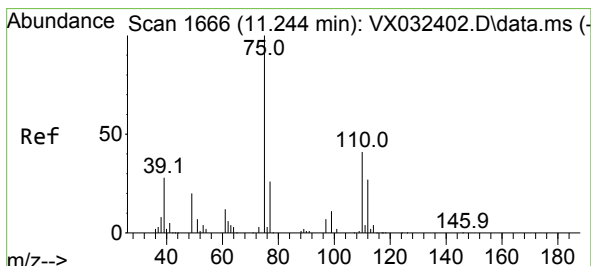
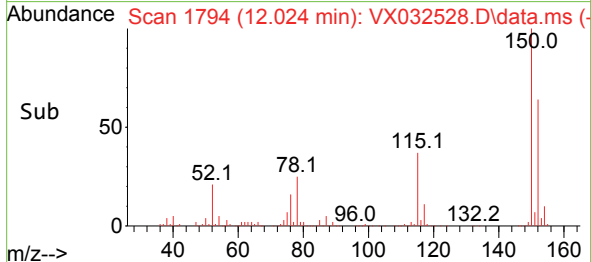
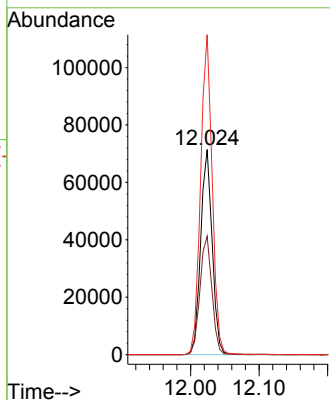
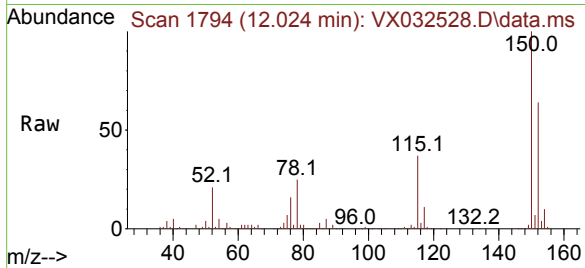




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032528.D
 Acq: 02 Nov 2022 11:20

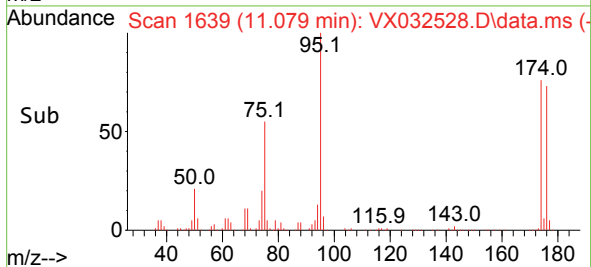
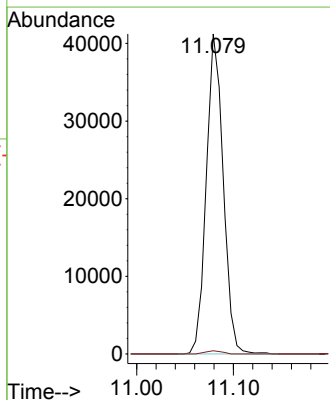
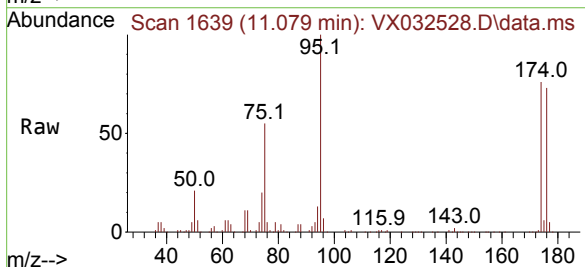
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBL01

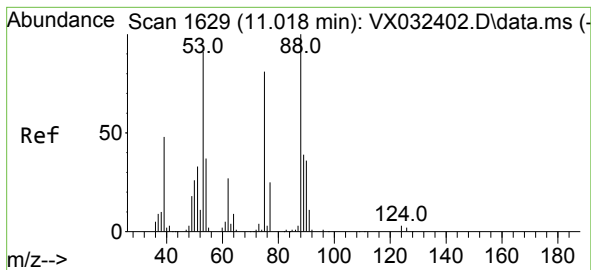
Tgt Ion:152 Resp: 83984
 Ion Ratio Lower Upper
 152 100
 115 59.9 44.0 132.0
 150 156.7 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 26.862 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX032528.D
 Acq: 02 Nov 2022 11:20

Tgt Ion: 75 Resp: 50190
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.476 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX032528.D
 Acq: 02 Nov 2022 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBL01

Tgt Ion: 75 Resp: 50190
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

