

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020592.D
 Acq On : 13 Jan 2021 14:35
 Operator : JC/MD
 Sample : M1083-02DL2 5000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL2

Quant Time: Jan 13 15:20:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

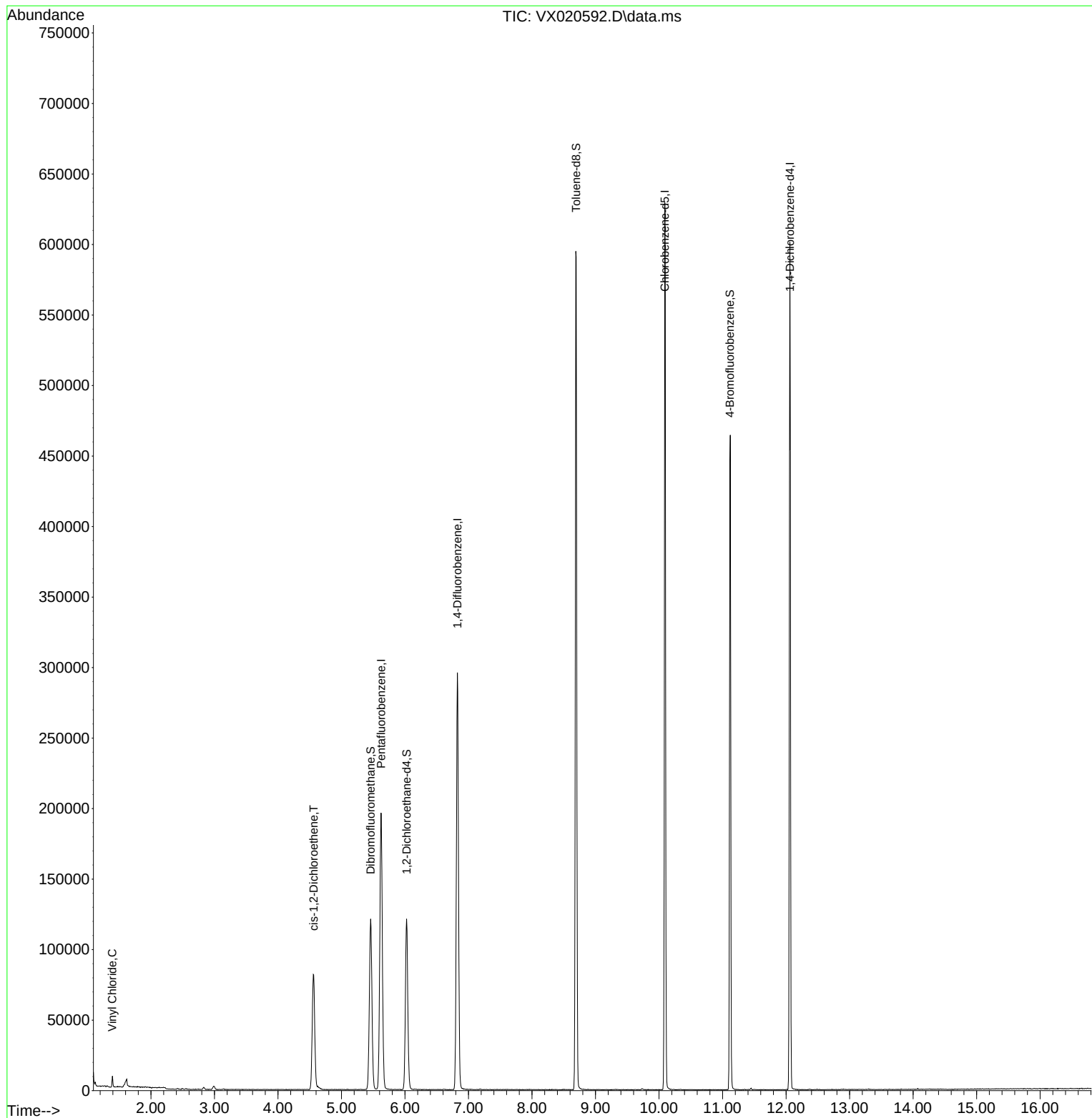
Internal Standards						
1) Pentafluorobenzene	5.623	168	189600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	303646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	290436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	125080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	116878	51.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.64%	
35) Dibromofluoromethane	5.458	113	104636	49.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.46%	
50) Toluene-d8	8.695	98	366622	48.70	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.40%	
62) 4-Bromofluorobenzene	11.116	95	127005	47.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.54%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	4457	2.25	ug/l	93
27) cis-1,2-Dichloroethene	4.562	96	57354	25.28	ug/l	84

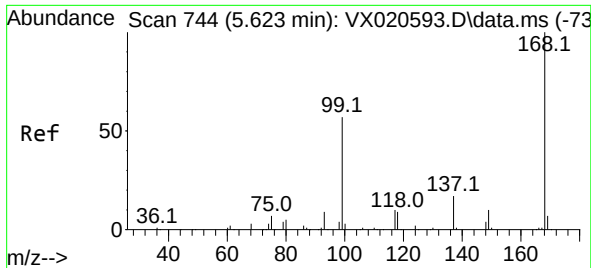
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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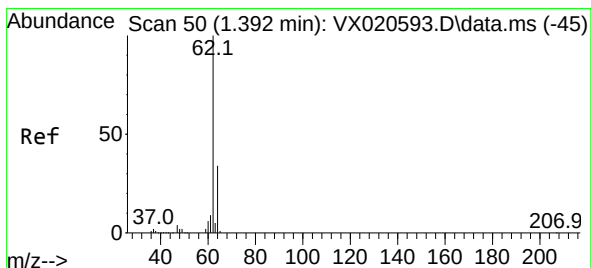
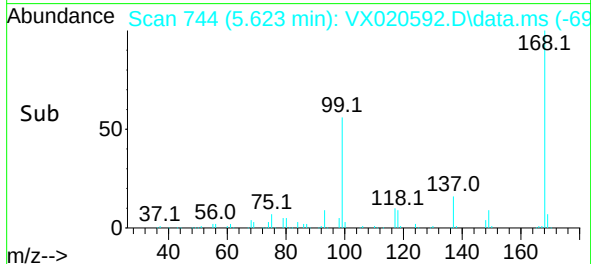
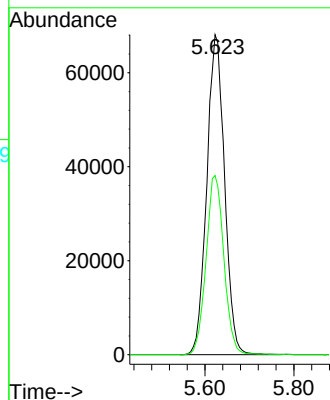
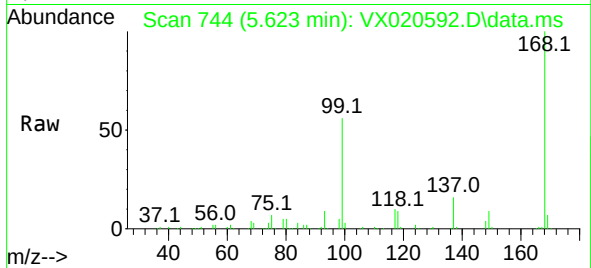




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

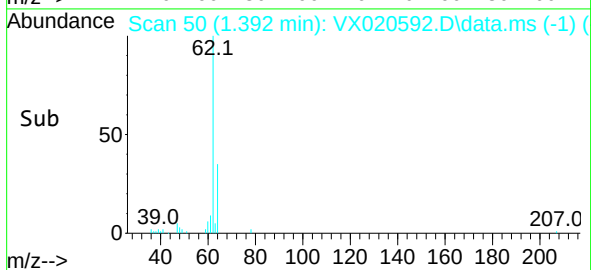
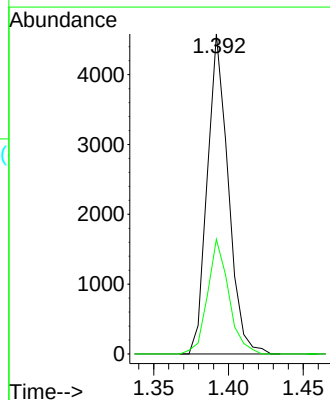
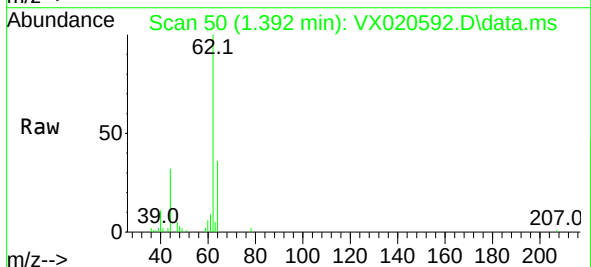
Instrument :
MSVOA_X
ClientSampled :
MW-3DL2

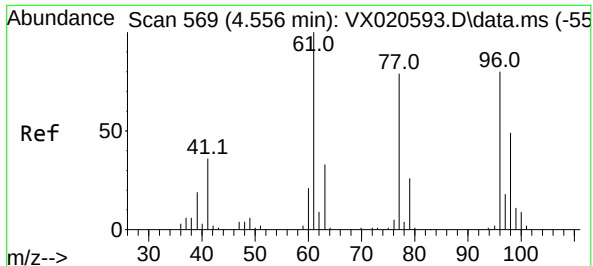
Tgt Ion:168 Resp: 189600
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#4
Vinyl Chloride
Concen: 2.25 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

Tgt Ion: 62 Resp: 4457
Ion Ratio Lower Upper
62 100
64 35.8 25.7 38.5



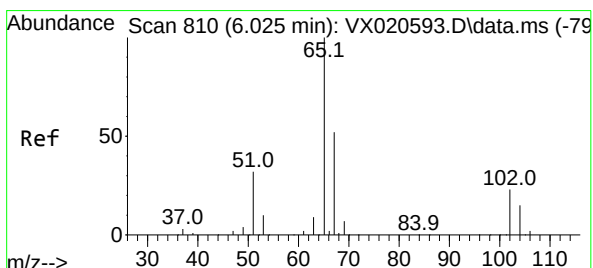
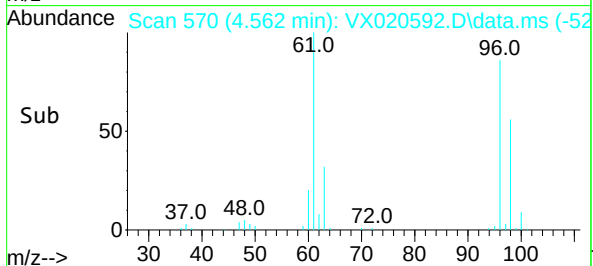
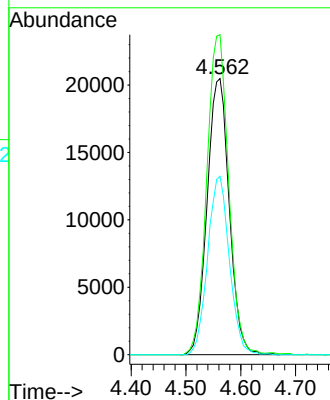
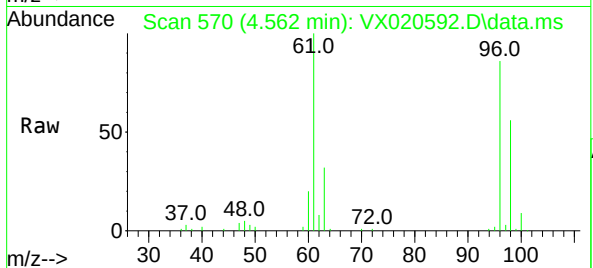


#27

cis-1,2-Dichloroethene
Concen: 25.28 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL2

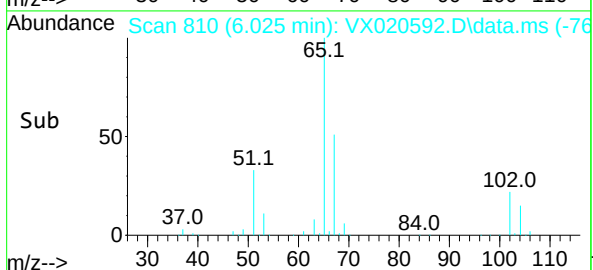
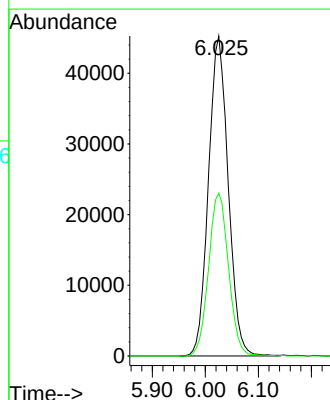
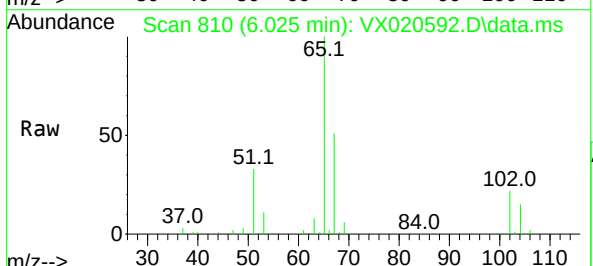
Tgt Ion: 96 Resp: 57354
Ion Ratio Lower Upper
96 100
61 114.5 0.0 285.6
98 63.3 0.0 129.6

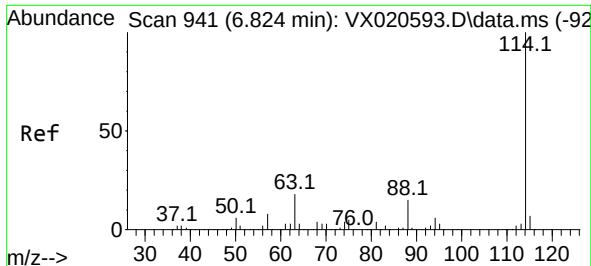


#33

1,2-Dichloroethane-d4
Concen: 51.32 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

Tgt Ion: 65 Resp: 116878
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

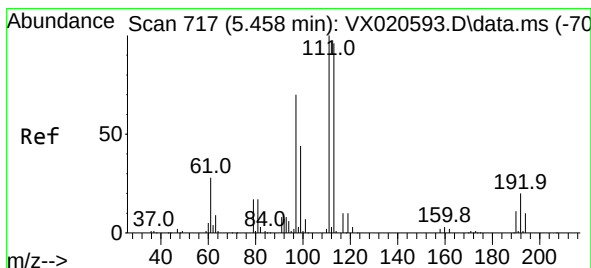
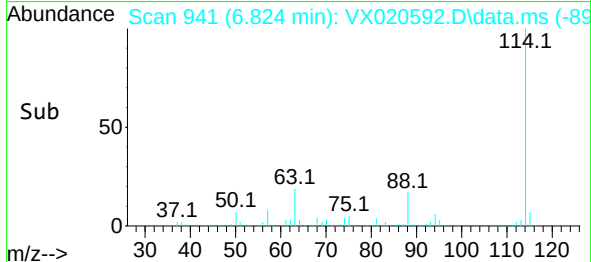
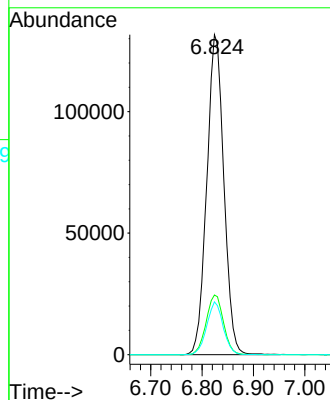
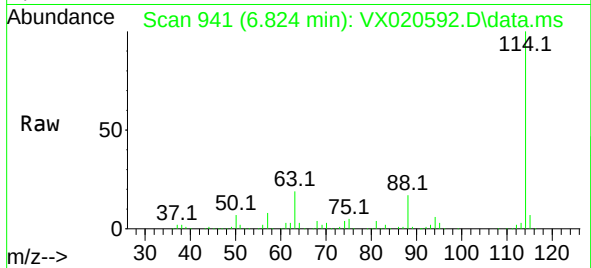




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

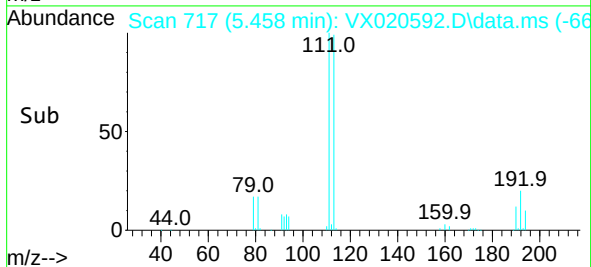
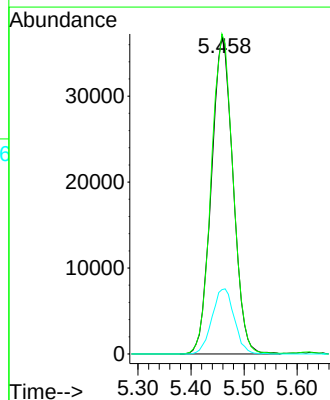
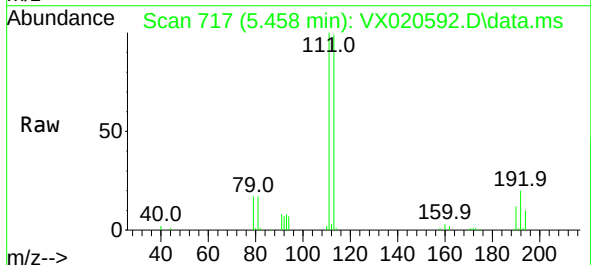
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL2

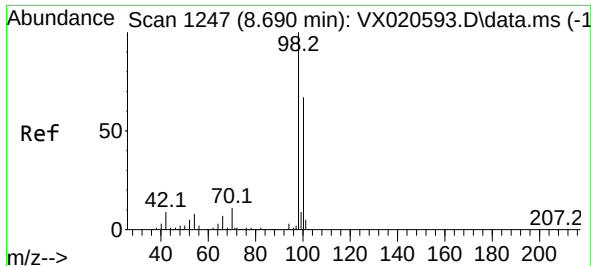
Tgt Ion:114 Resp: 303646
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.73 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

Tgt Ion:113 Resp: 104636
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 21.1 16.7 25.1

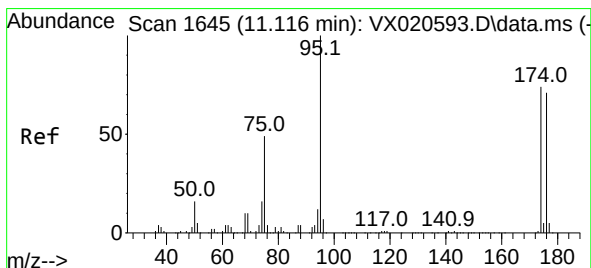
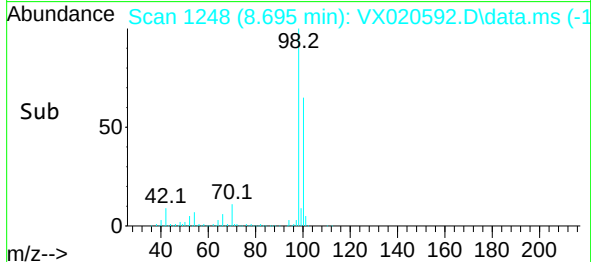
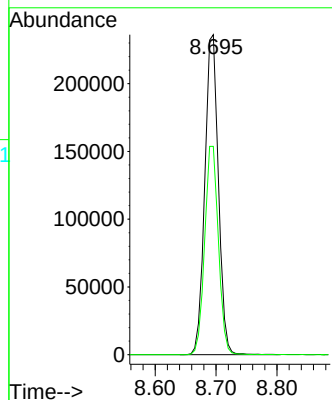
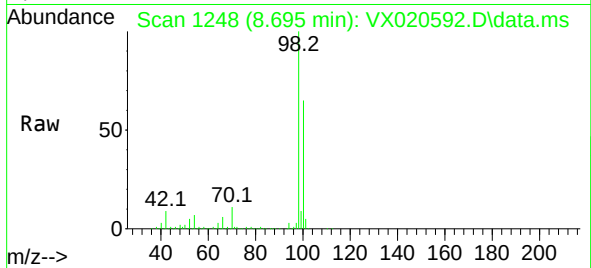




#50
Toluene-d8
Concen: 48.70 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

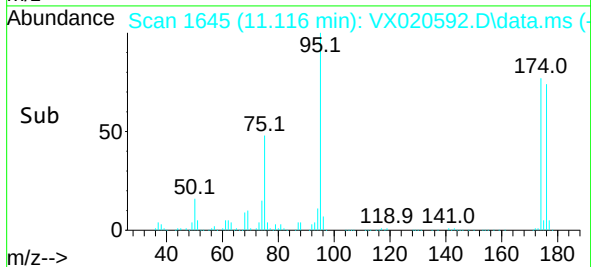
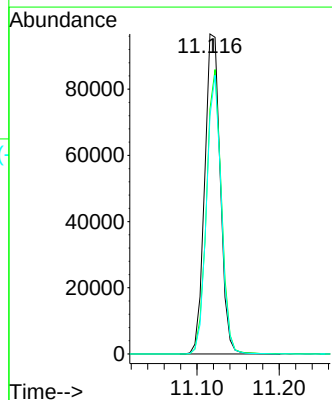
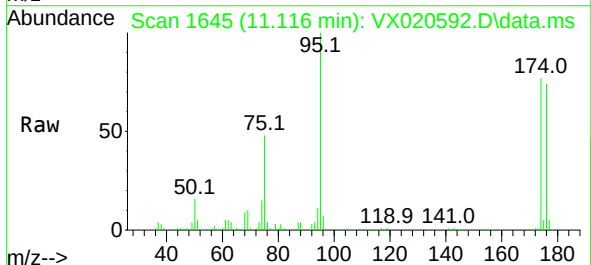
Instrument :
MSVOA_X
ClientSampled :
MW-3DL2

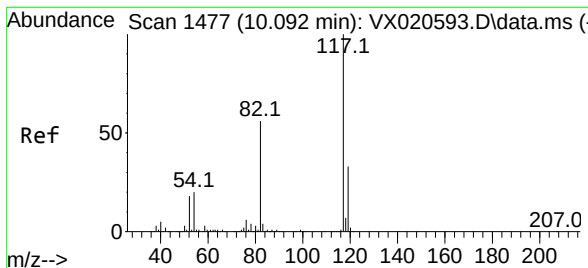
Tgt Ion: 98 Resp: 366622
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.77 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

Tgt Ion: 95 Resp: 127005
Ion Ratio Lower Upper
95 100
174 85.3 0.0 154.6
176 82.3 0.0 155.8

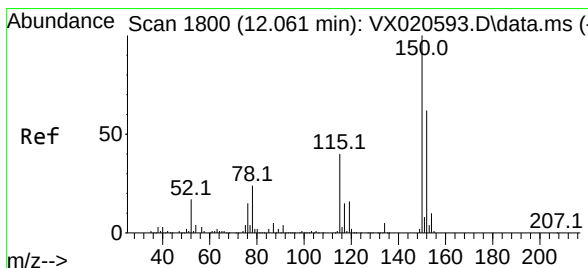
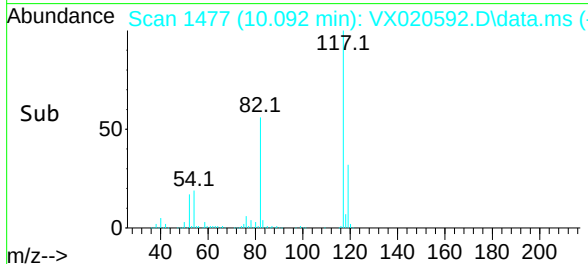
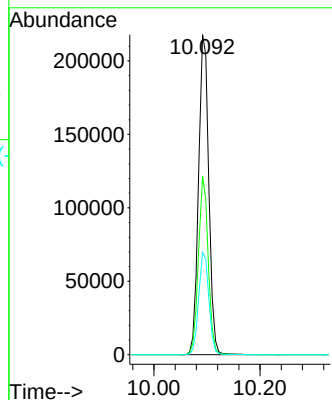
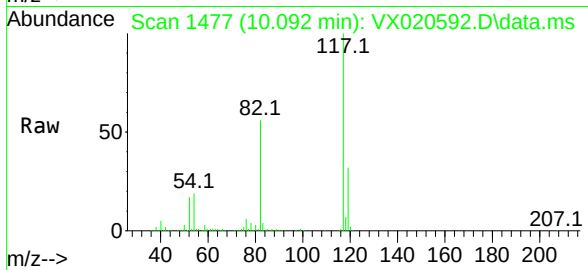




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL2

Tgt Ion:117 Resp: 290436
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020592.D
Acq: 13 Jan 2021 14:35

Tgt Ion:152 Resp: 125080
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 160.8 0.0 349.0

