

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020583.D
 Acq On : 12 Jan 2021 16:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 13 00:27:59 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)

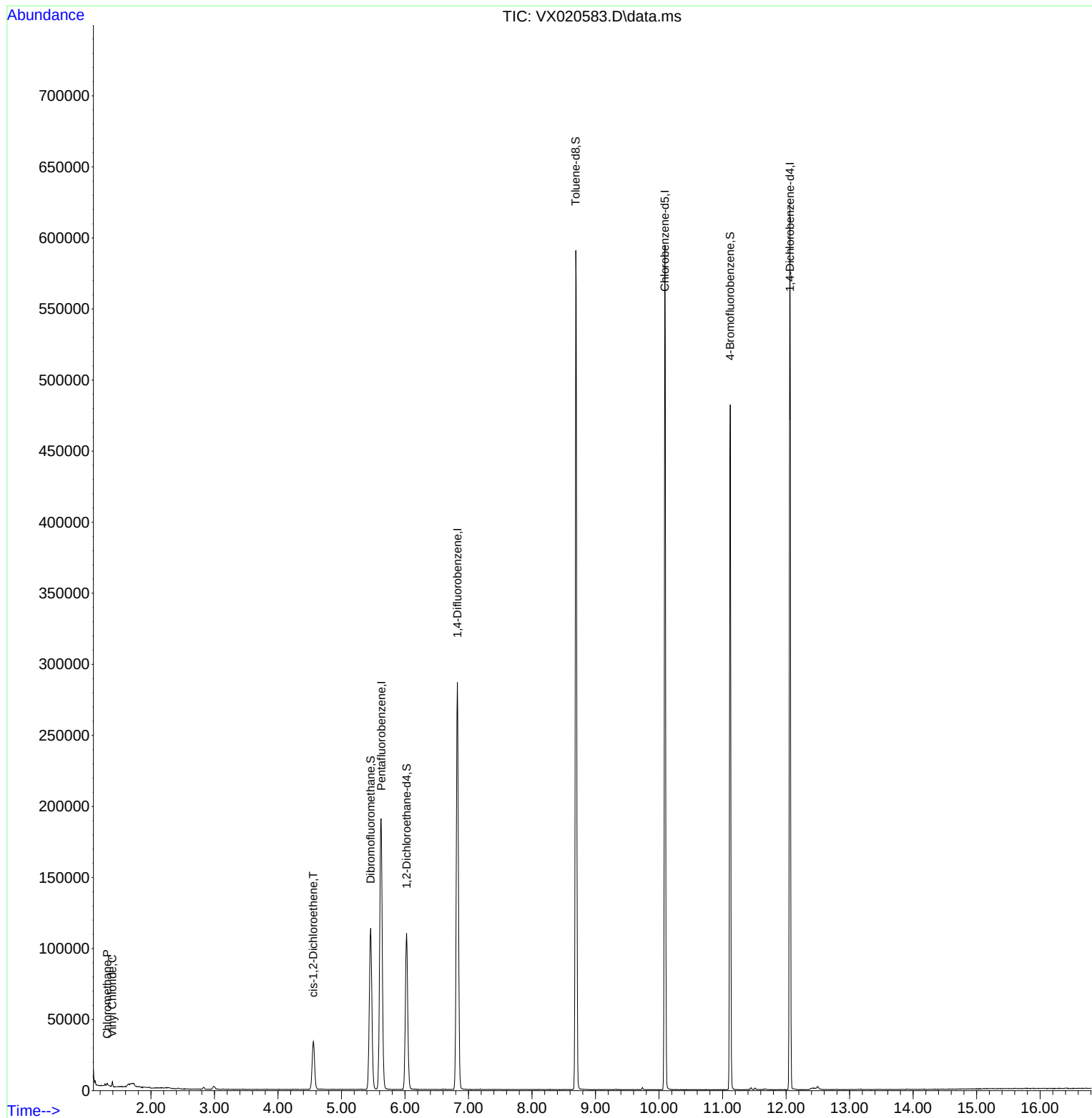
Internal Standards						
1) Pentafluorobenzene	5.629	168	195344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	305763	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	291577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	135270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	101553	43.28	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.56%
35) Dibromofluoromethane	5.458	113	99291	46.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.74%
50) Toluene-d8	8.689	98	369805	48.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.56%
62) 4-Bromofluorobenzene	11.122	95	134054	50.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.14%
Target Compounds						
					Qvalue	
3) Chloromethane	1.313	50	1041	0.58	ug/l #	88
4) Vinyl Chloride	1.392	62	1856	0.91	ug/l	98
27) cis-1,2-Dichloroethene	4.556	96	23817	10.19	ug/l	82

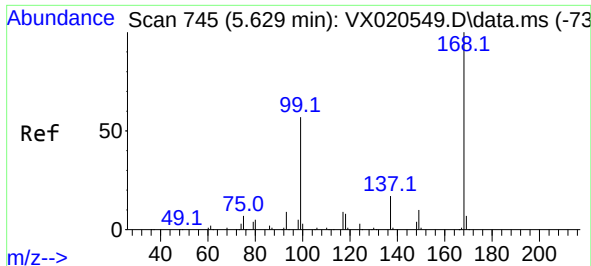
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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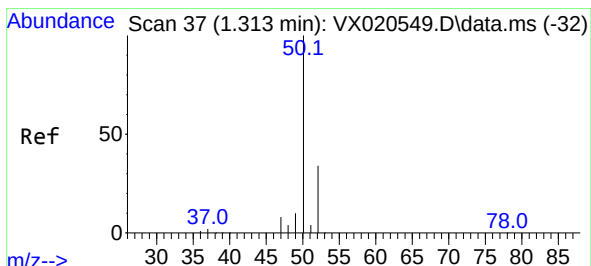
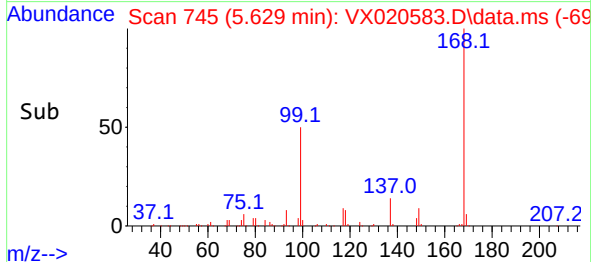
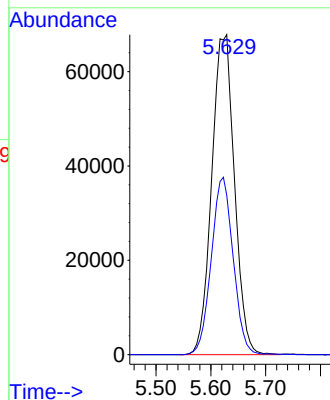
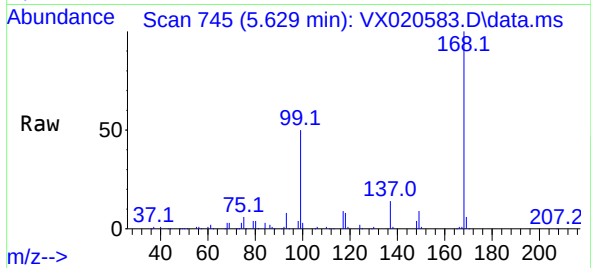




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020583.D
Acq: 12 Jan 2021 16:48

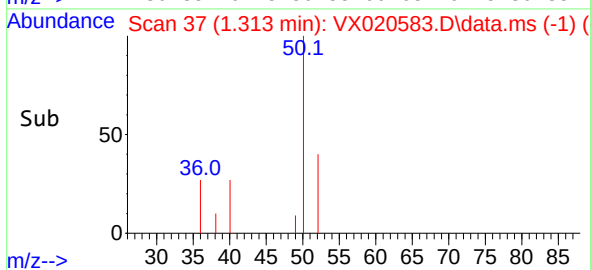
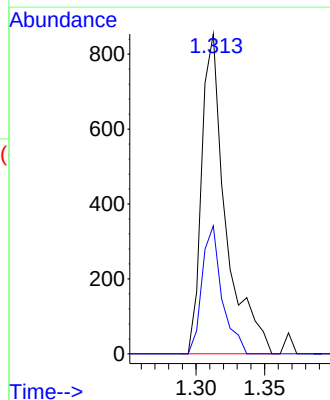
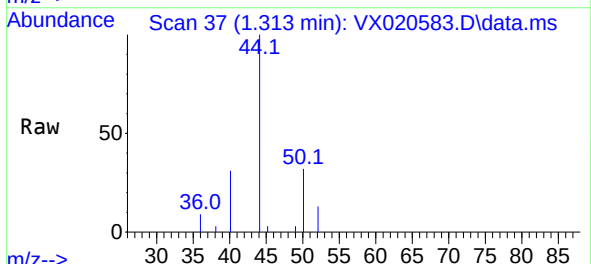
Instrument :
MSVOA_X
ClientSampleId :
IBLK

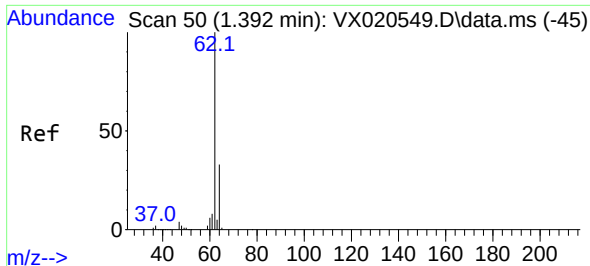
Tgt Ion:168 Resp: 195344
Ion Ratio Lower Upper
168 100
99 49.8 45.8 68.6



#3
Chloromethane
Concen: 0.58 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020583.D
Acq: 12 Jan 2021 16:48

Tgt Ion: 50 Resp: 1041
Ion Ratio Lower Upper
50 100
52 40.0 26.4 39.6#

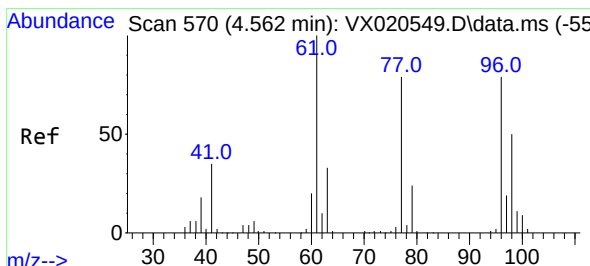
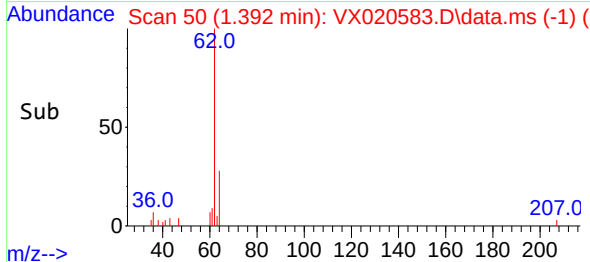
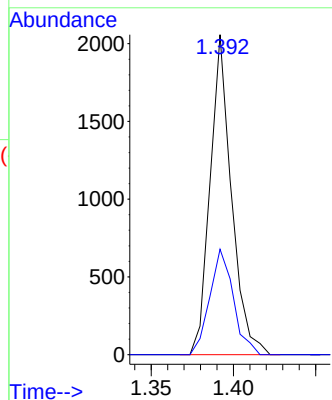
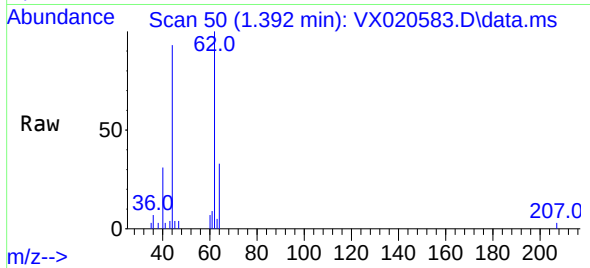




#4
 Vinyl Chloride
 Concen: 0.91 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020583.D
 Acq: 12 Jan 2021 16:48

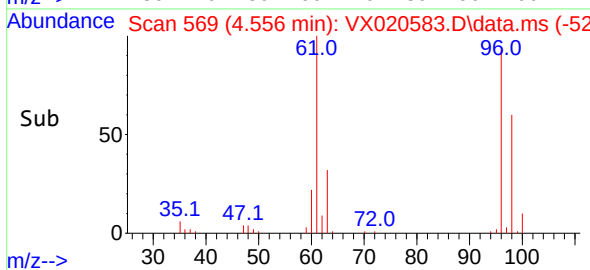
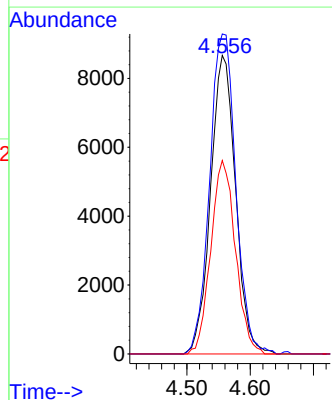
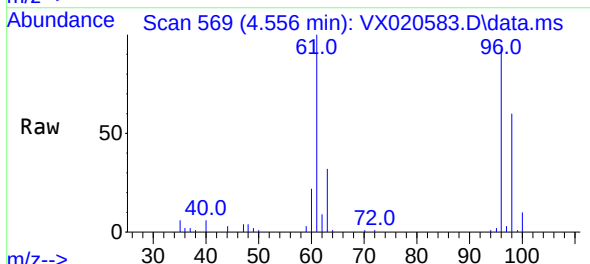
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

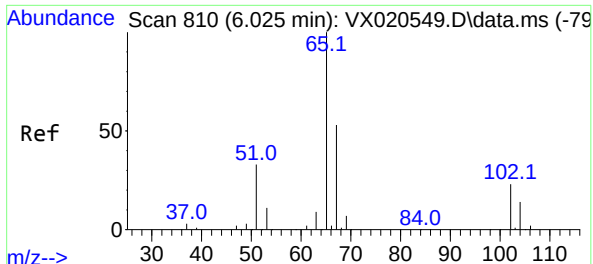
Tgt Ion: 62 Resp: 1856
 Ion Ratio Lower Upper
 62 100
 64 32.9 25.7 38.5



#27
 cis-1,2-Dichloroethene
 Concen: 10.19 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX020583.D
 Acq: 12 Jan 2021 16:48

Tgt Ion: 96 Resp: 23817
 Ion Ratio Lower Upper
 96 100
 61 111.8 0.0 285.6
 98 63.8 0.0 129.6

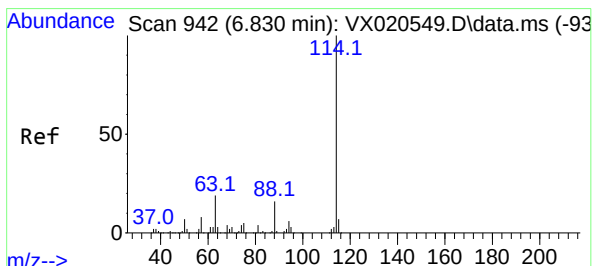
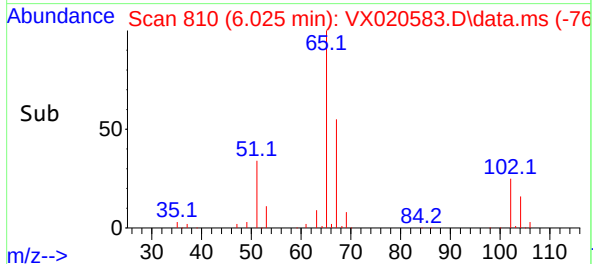
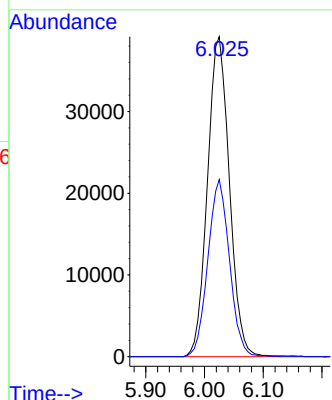
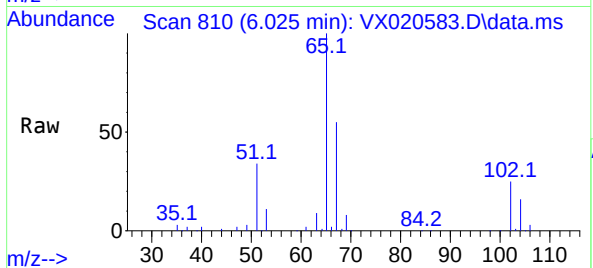




#33
1,2-Dichloroethane-d4
Concen: 43.28 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020583.D
Acq: 12 Jan 2021 16:48

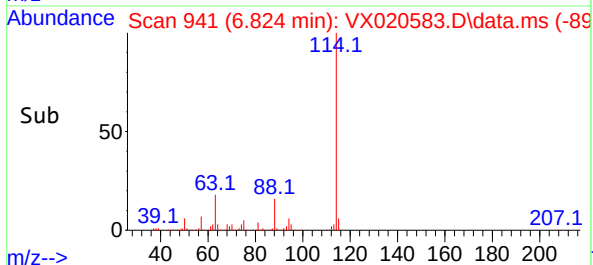
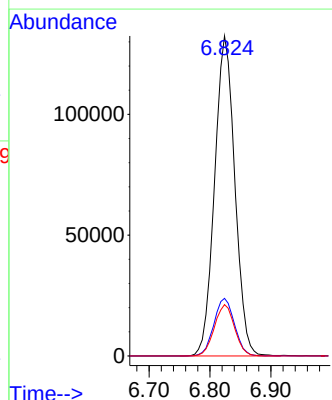
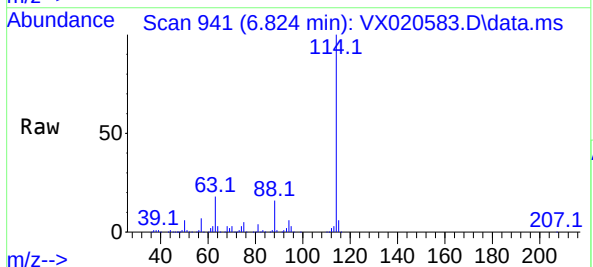
Instrument :
MSVOA_X
ClientSampleId :
IBLK

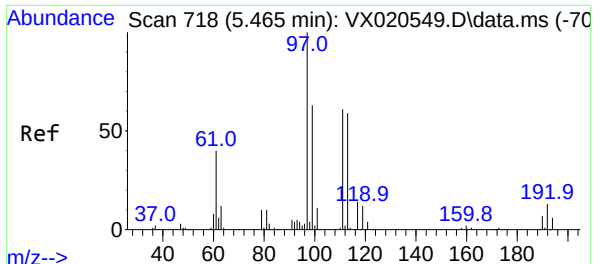
Tgt Ion: 65 Resp: 101553
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020583.D
Acq: 12 Jan 2021 16:48

Tgt Ion: 114 Resp: 305763
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.8
88 16.0 0.0 32.8

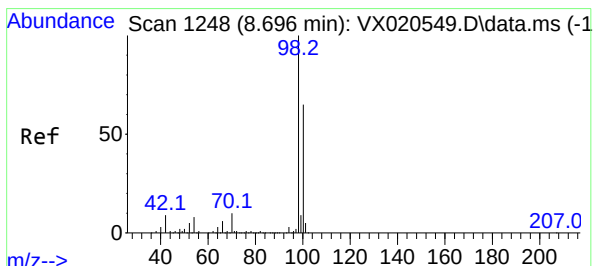
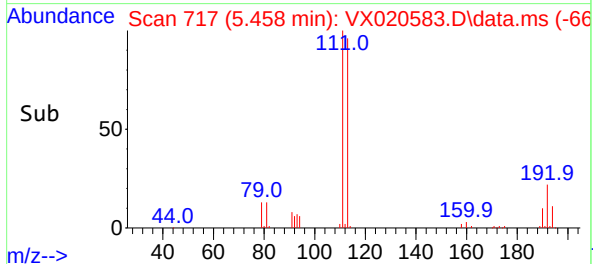
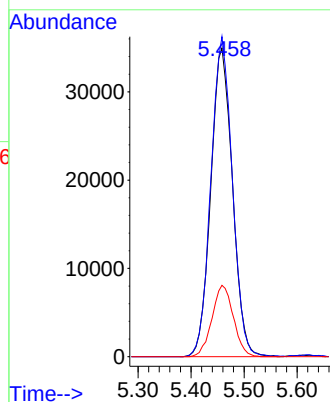
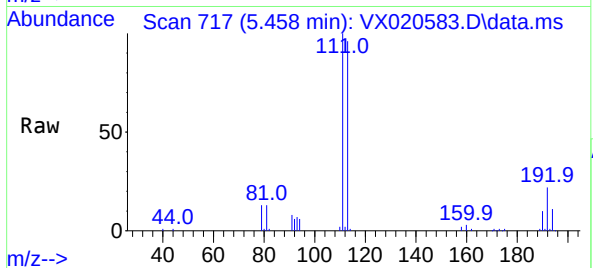




#35
Dibromofluoromethane
Concen: 46.87 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020583.D
Acq: 12 Jan 2021 16:48

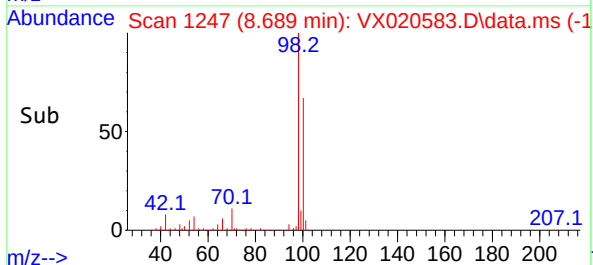
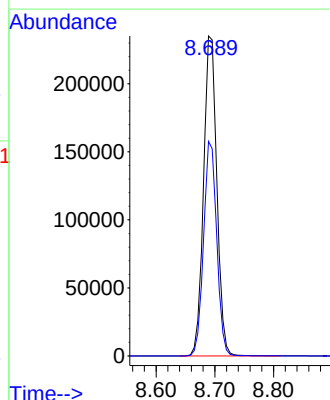
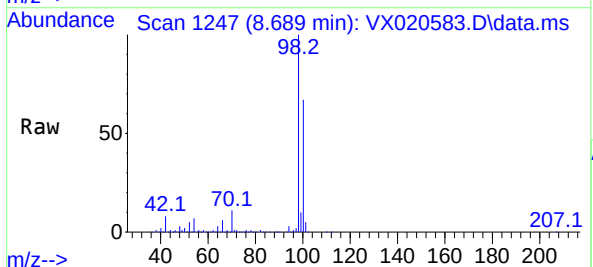
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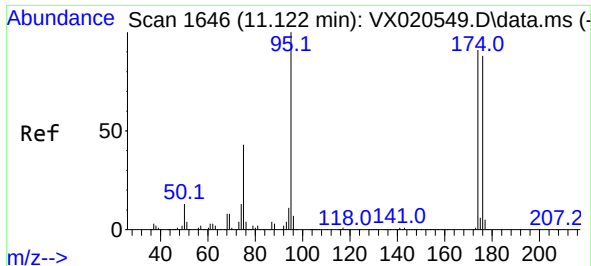
Tgt Ion:113 Resp: 99291
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 22.8 16.7 25.1



#50
Toluene-d8
Concen: 48.78 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.007 min
Lab File: VX020583.D
Acq: 12 Jan 2021 16:48

Tgt Ion: 98 Resp: 369805
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

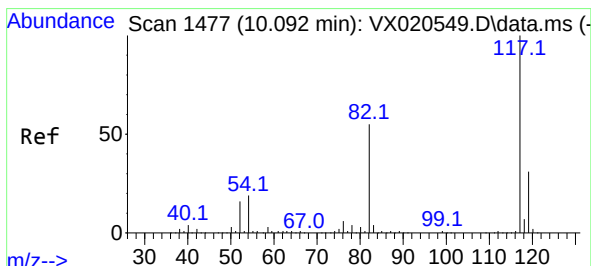
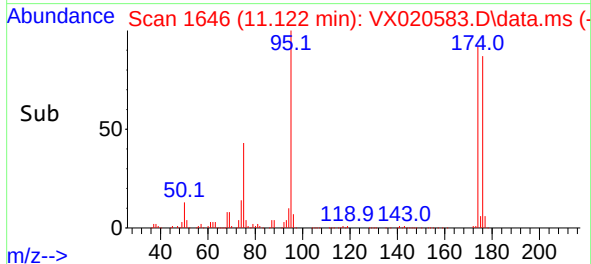
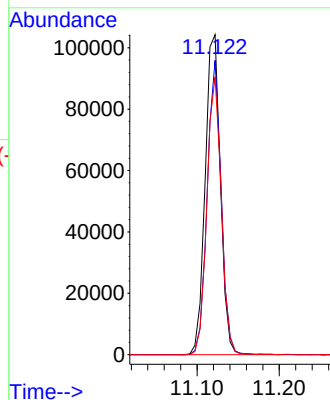
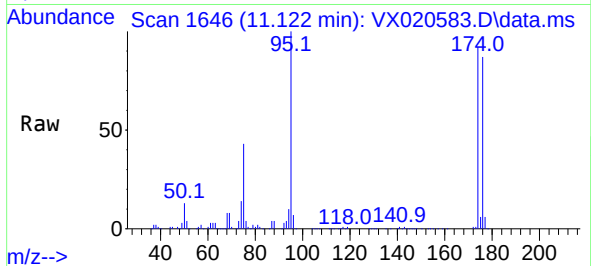




#62
4-Bromofluorobenzene
Concen: 50.07 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020583.D
Acq: 12 Jan 2021 16:48

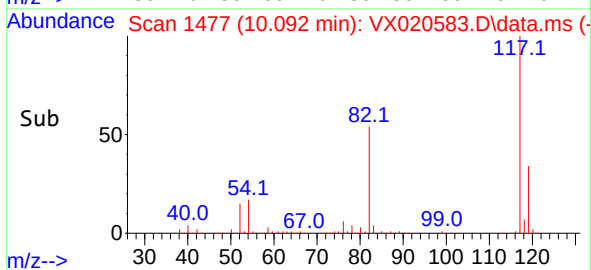
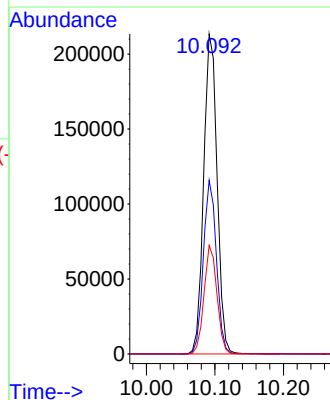
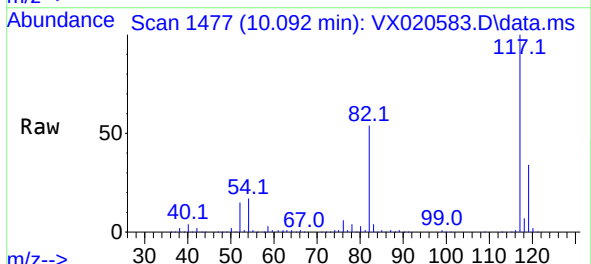
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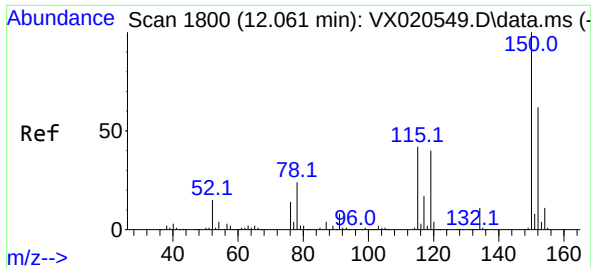
Tgt Ion: 95 Resp: 134054
Ion Ratio Lower Upper
95 100
174 84.6 0.0 154.6
176 82.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020583.D
Acq: 12 Jan 2021 16:48

Tgt Ion: 117 Resp: 291577
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 34.0 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: VX020583.D
 Acq: 12 Jan 2021 16:48

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 135270
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.1 123.3
 150 157.2 0.0 349.0

