

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020582.D
 Acq On : 12 Jan 2021 16:08
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 13 00:27:42 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)

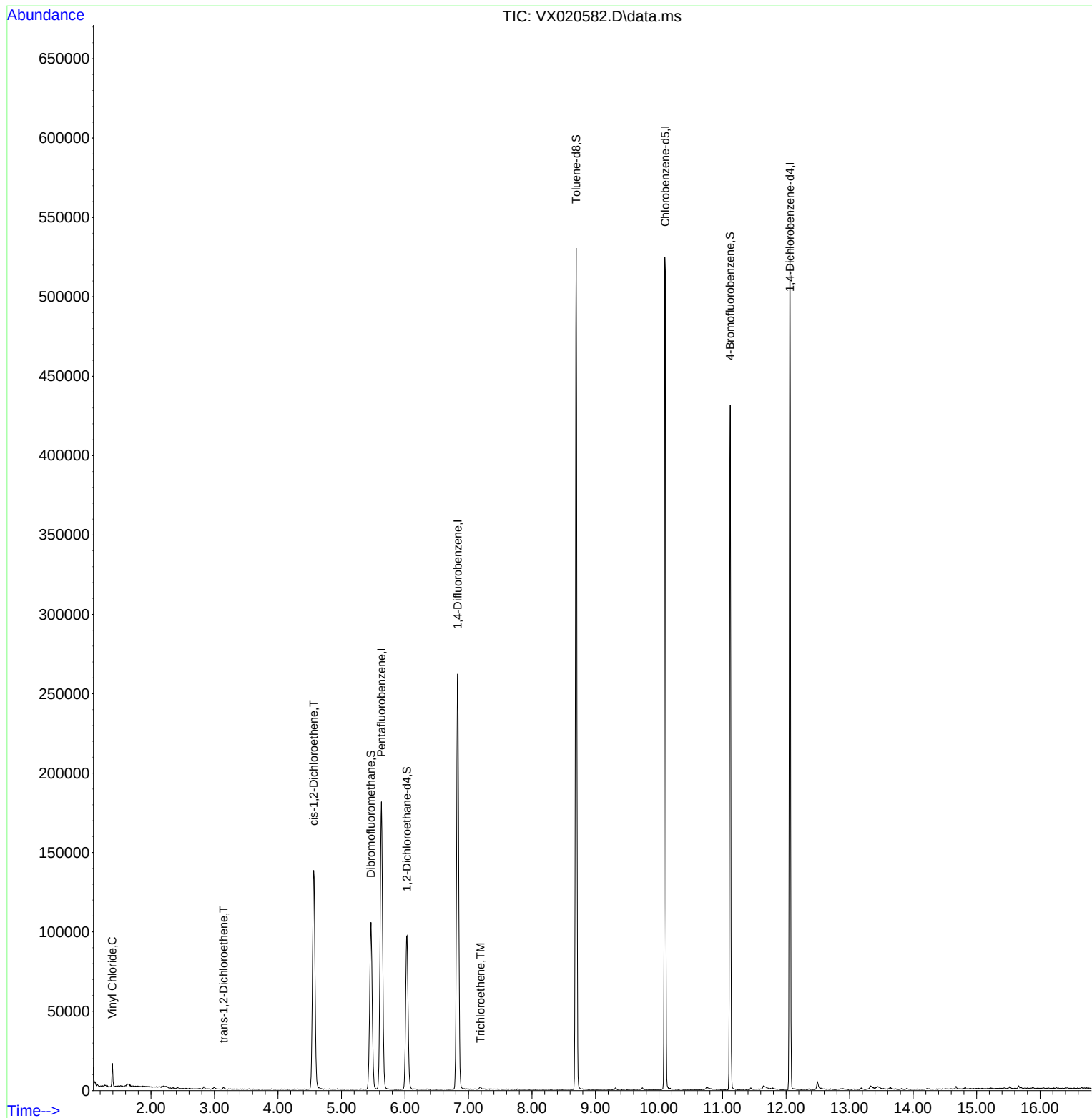
Internal Standards						
1) Pentafluorobenzene	5.629	168	183181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	282171	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	265554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	122692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	93355	42.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.86%
35) Dibromofluoromethane	5.464	113	91001	46.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.08%
50) Toluene-d8	8.696	98	335438	47.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.90%
62) 4-Bromofluorobenzene	11.122	95	120612	48.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.64%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.392	62	8619	4.49	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	427	0.22	ug/l #	64
27) cis-1,2-Dichloroethene	4.562	96	97985	44.70	ug/l	83
44) Trichloroethene	7.190	130	466	0.20	ug/l	97

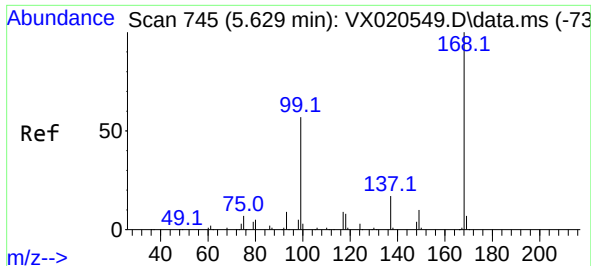
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
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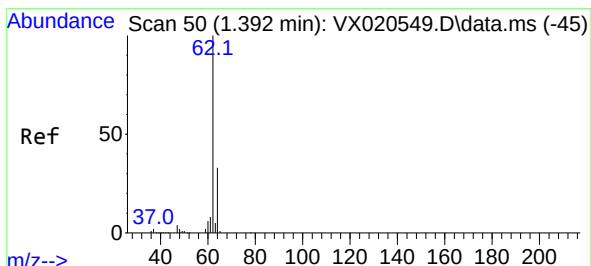
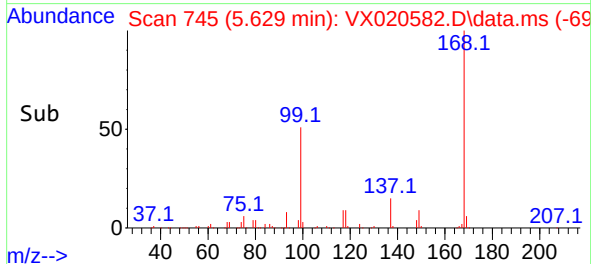
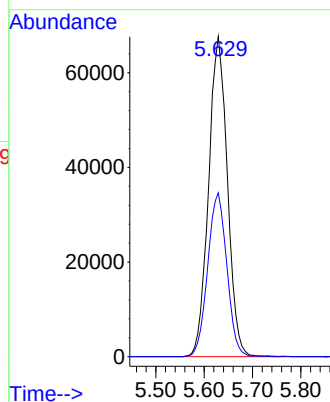
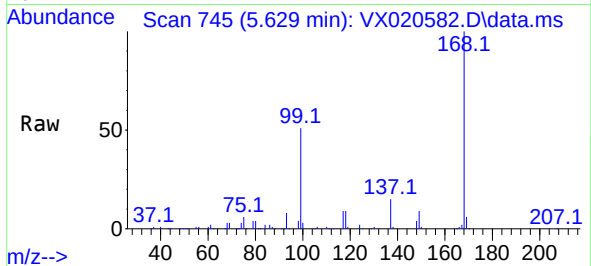




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

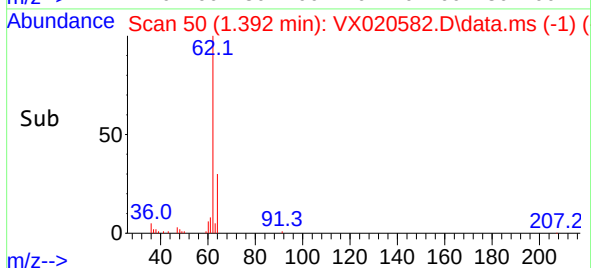
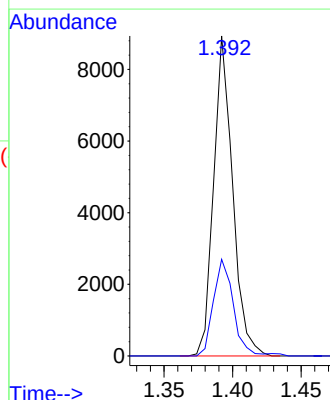
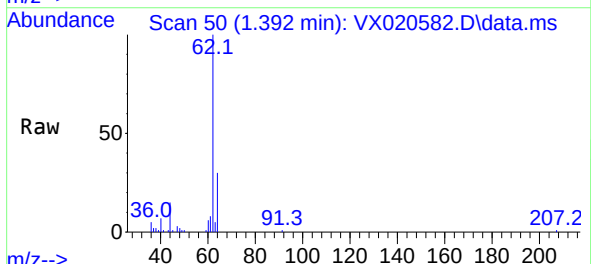
Instrument :
MSVOA_X
ClientSampleId :
IBLK

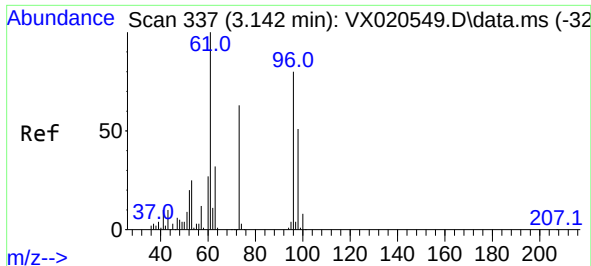
Tgt Ion:168 Resp: 183181
Ion Ratio Lower Upper
168 100
99 51.2 45.8 68.6



#4
Vinyl Chloride
Concen: 4.49 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

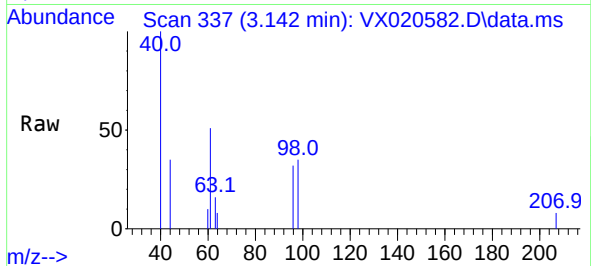
Tgt Ion: 62 Resp: 8619
Ion Ratio Lower Upper
62 100
64 30.2 25.7 38.5



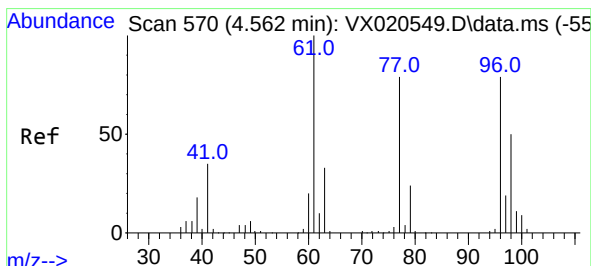
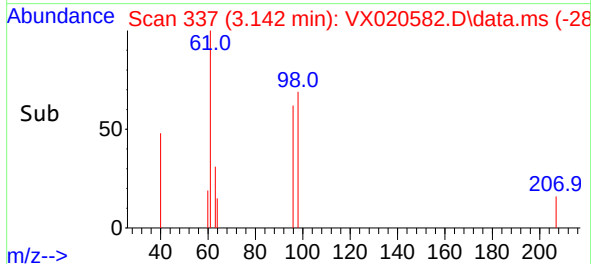
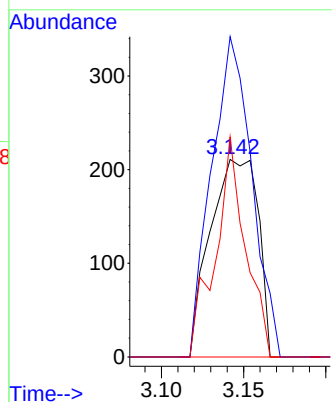


#21
trans-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

Instrument :
MSVOA_X
ClientSampled :
IBLK

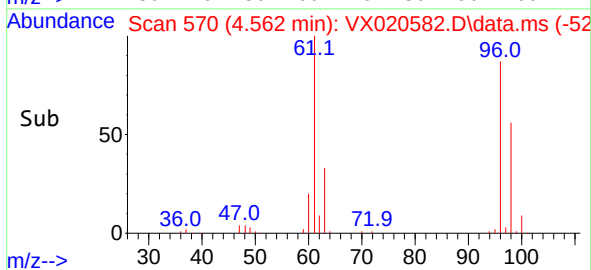
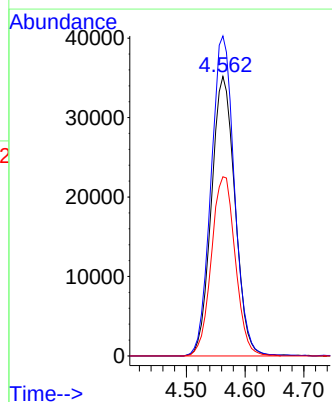
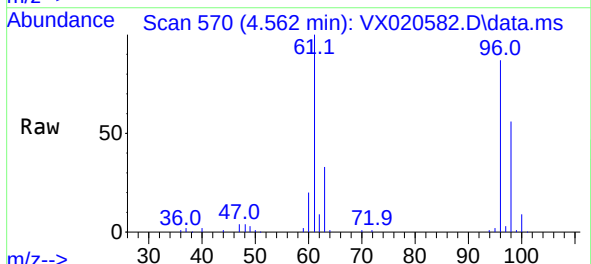


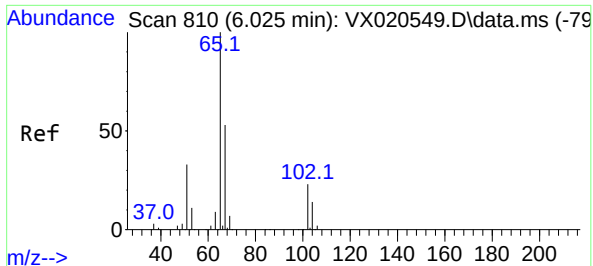
Tgt Ion: 96 Resp: 427
Ion Ratio Lower Upper
96 100
61 162.1 107.7 161.5#
98 111.4 50.4 75.6#



#27
cis-1,2-Dichloroethene
Concen: 44.70 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

Tgt Ion: 96 Resp: 97985
Ion Ratio Lower Upper
96 100
61 113.3 0.0 285.6
98 65.1 0.0 129.6

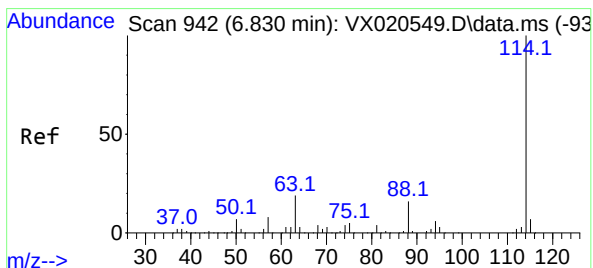
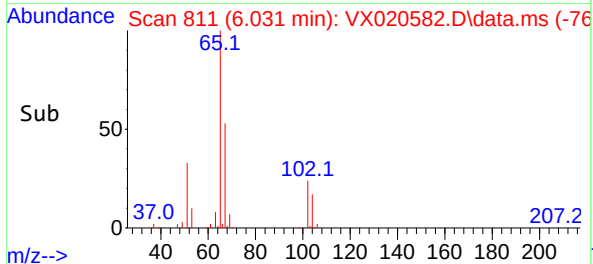
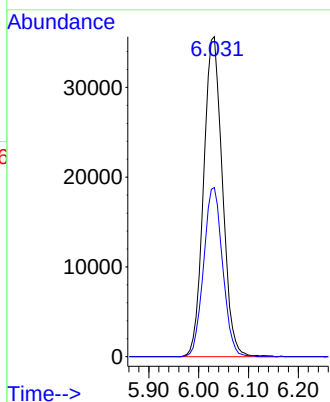
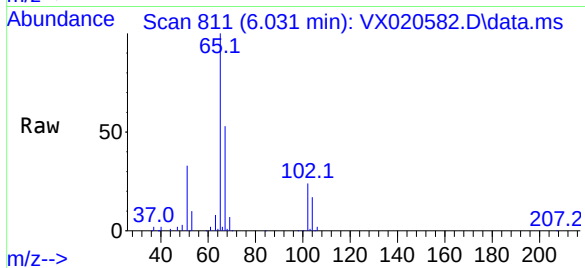




#33
1,2-Dichloroethane-d4
Concen: 42.43 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

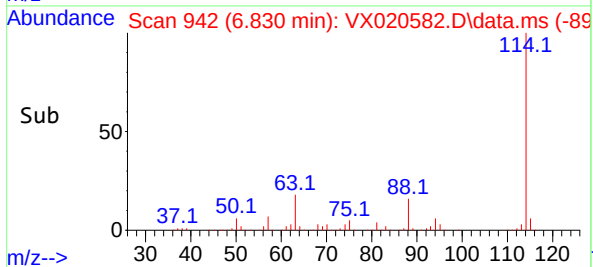
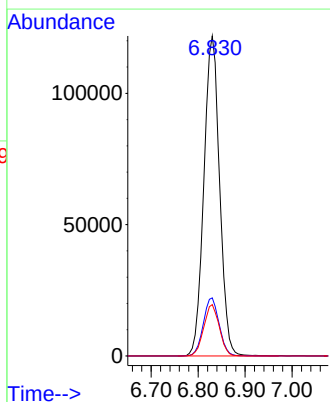
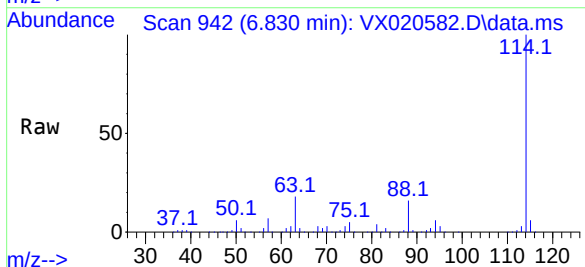
Instrument :
MSVOA_X
ClientSampled :
IBLK

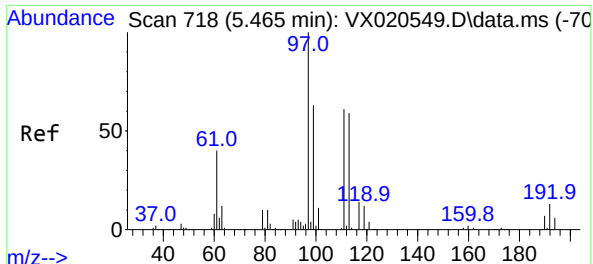
Tgt Ion: 65 Resp: 93355
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

Tgt Ion: 114 Resp: 282171
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.8
88 16.1 0.0 32.8

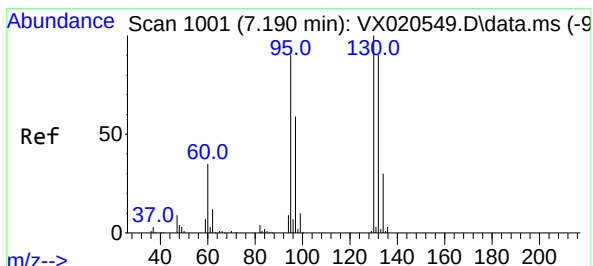
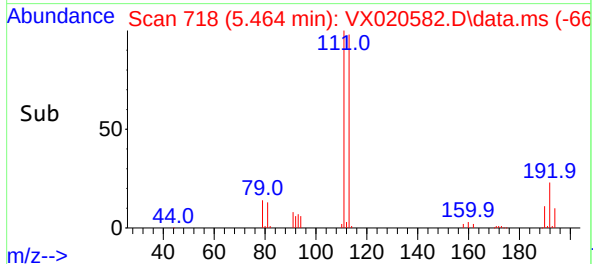
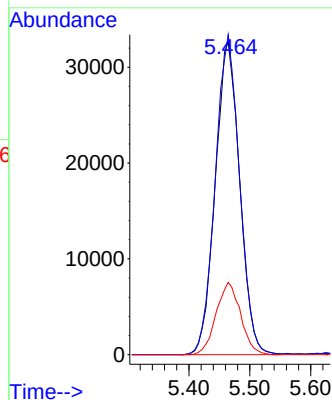
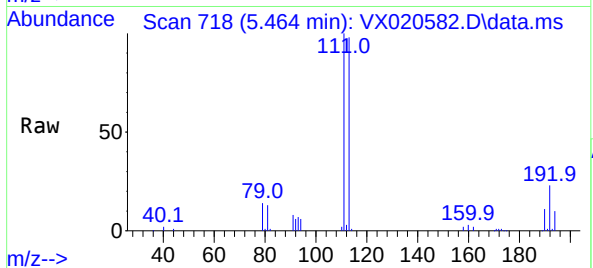




#35
Dibromofluoromethane
Concen: 46.54 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

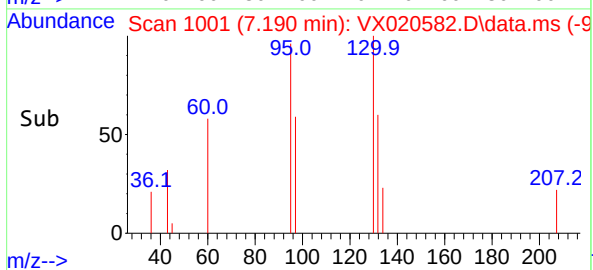
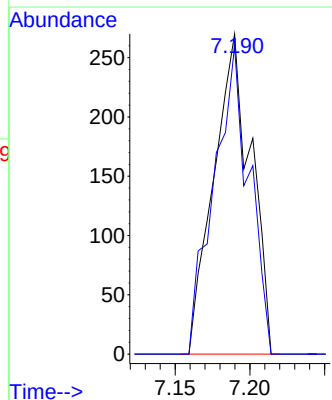
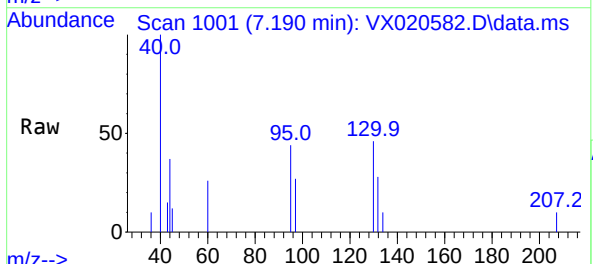
Instrument :
MSVOA_X
ClientSampleId :
IBLK

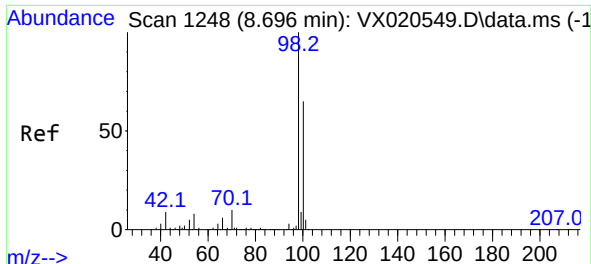
Tgt Ion:113 Resp: 91001
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 23.1 16.7 25.1



#44
Trichloroethene
Concen: 0.20 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

Tgt Ion:130 Resp: 466
Ion Ratio Lower Upper
130 100
95 96.3 0.0 198.0

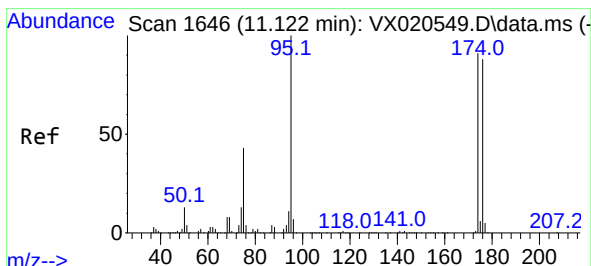
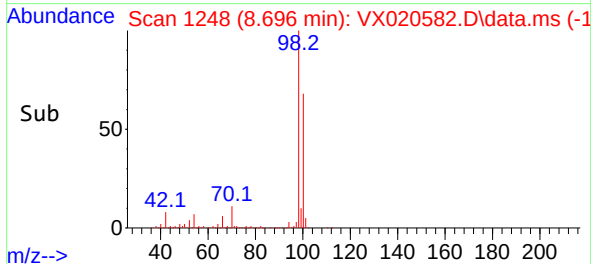
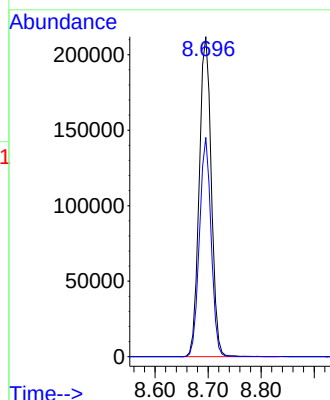
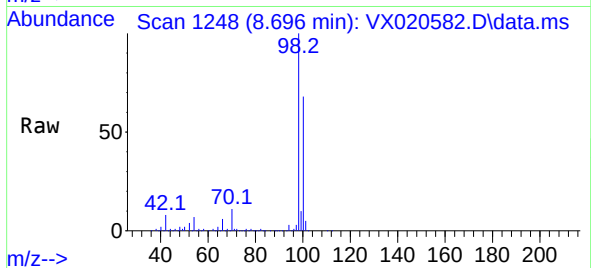




#50
Toluene-d8
Concen: 47.95 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

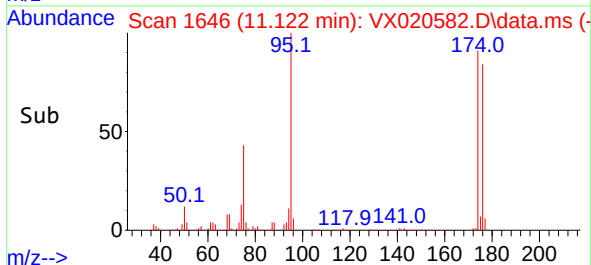
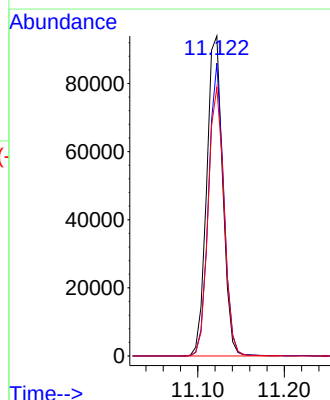
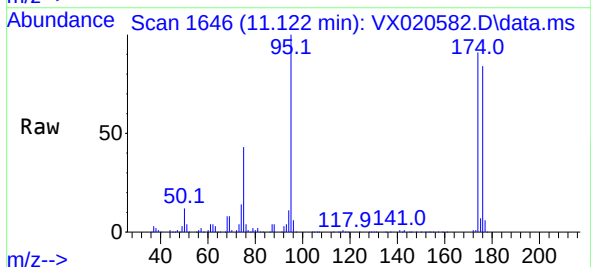
Instrument :
MSVOA_X
ClientSampled :
IBLK

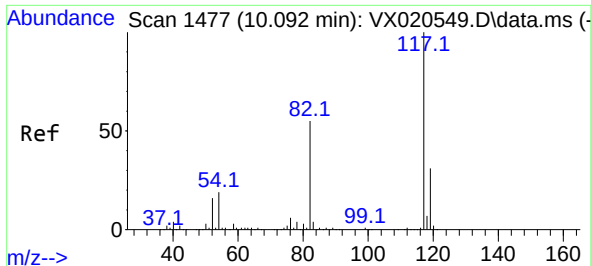
Tgt Ion: 98 Resp: 335438
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.82 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

Tgt Ion: 95 Resp: 120612
Ion Ratio Lower Upper
95 100
174 86.8 0.0 154.6
176 83.2 0.0 155.8

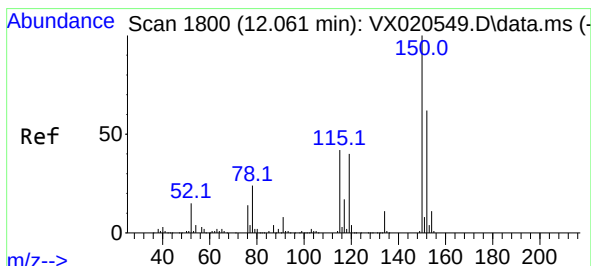
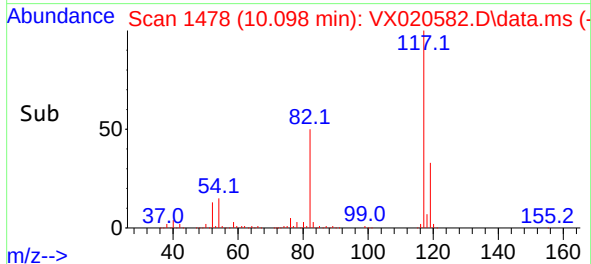
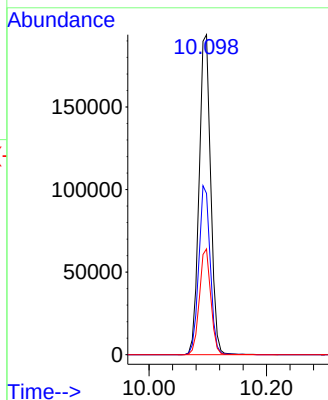
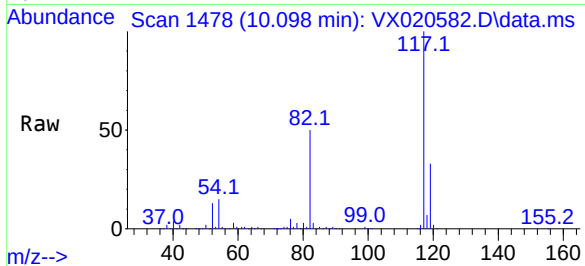




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020582.D
Acq: 12 Jan 2021 16:08

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 265554
Ion Ratio Lower Upper
117 100
82 50.4 47.4 71.2
119 33.0 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: VX020582.D
Acq: 12 Jan 2021 16:08

Tgt Ion:152 Resp: 122692
Ion Ratio Lower Upper
152 100
115 58.1 41.1 123.3
150 157.7 0.0 349.0

