

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020009.D
 Acq On : 15 Dec 2020 14:15
 Operator : JC/MD
 Sample : L5052-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5227-121020

Quant Time: Dec 16 00:21:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

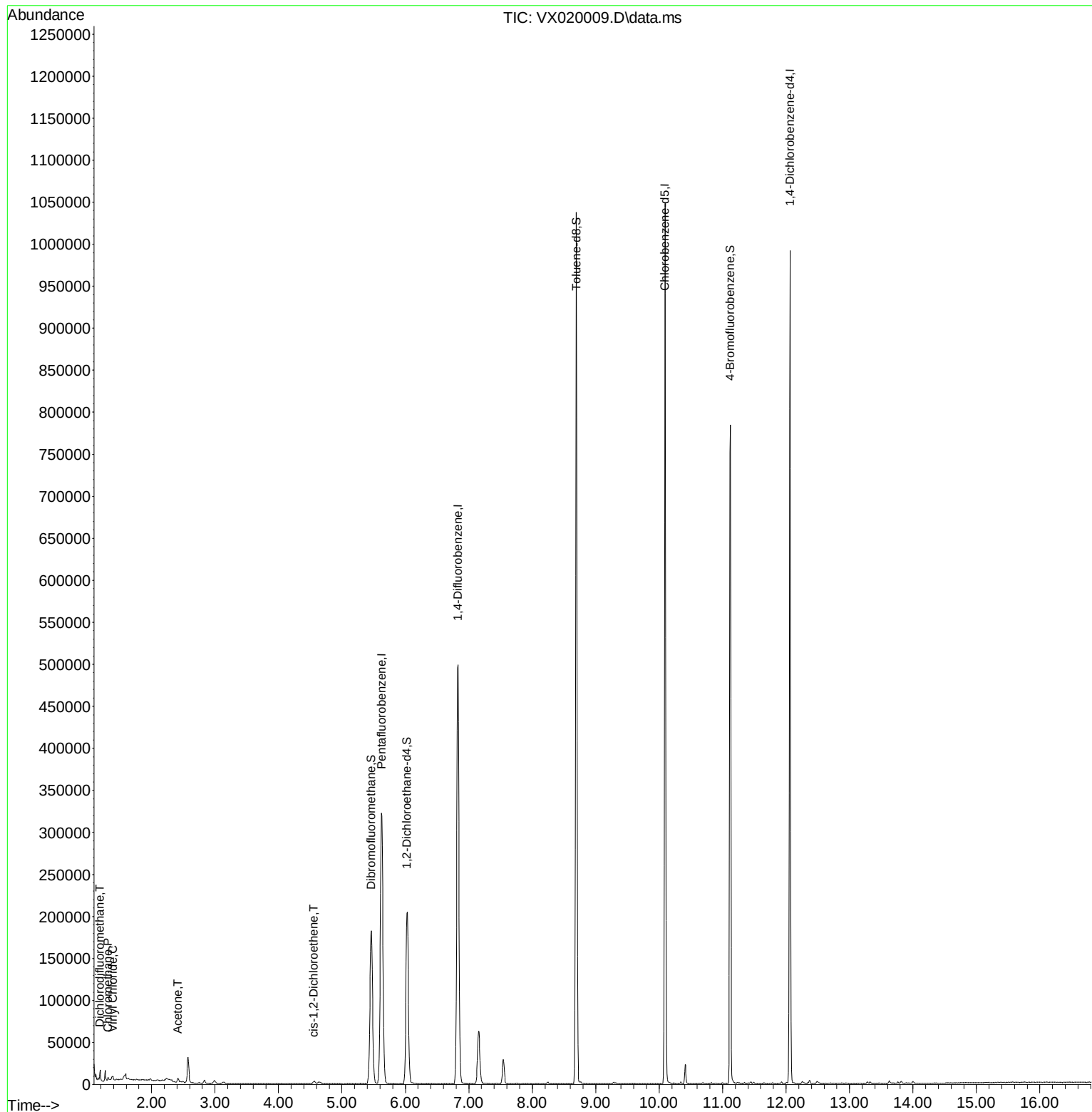
Internal Standards						
1) Pentafluorobenzene	5.623	168	308040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	515821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	470986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	196632	48.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.14%		
35) Dibromofluoromethane	5.458	113	159609	47.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.76%		
50) Toluene-d8	8.695	98	620069	48.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.44%		
62) 4-Bromofluorobenzene	11.122	95	221067	45.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.28%		
Target Compounds						
2) Dichlorodifluoromethane	1.185	85	3827	1.36	ug/l	97
3) Chloromethane	1.313	50	1778	0.54	ug/l	96
4) Vinyl Chloride	1.392	62	1511	0.43	ug/l #	80
16) Acetone	2.416	43	5115	3.36	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	1850	0.48	ug/l	97

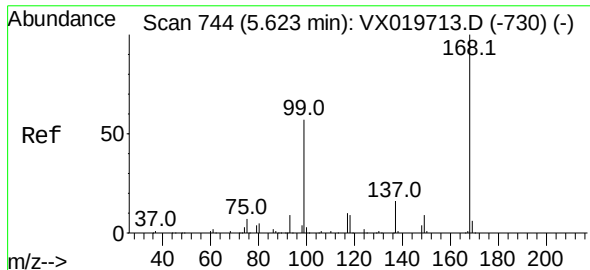
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TU032-32-5227-121020

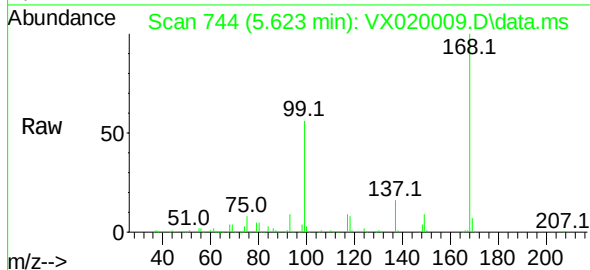
Quant Time: Dec 16 00:21:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
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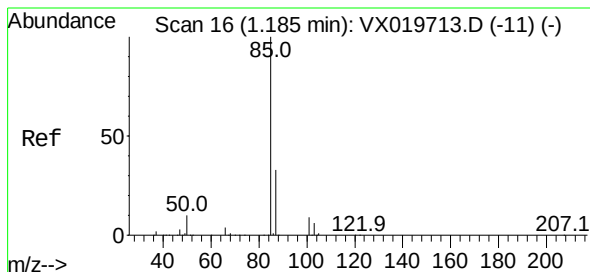
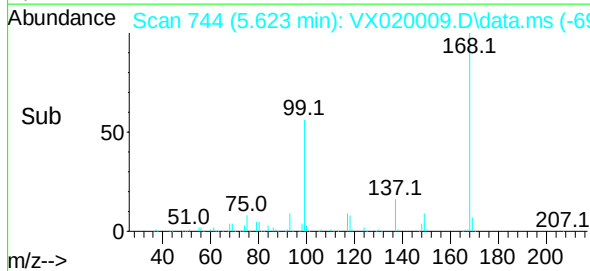
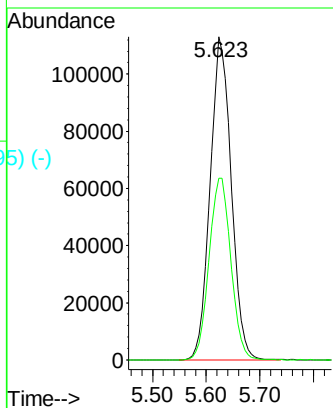


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5227-121020

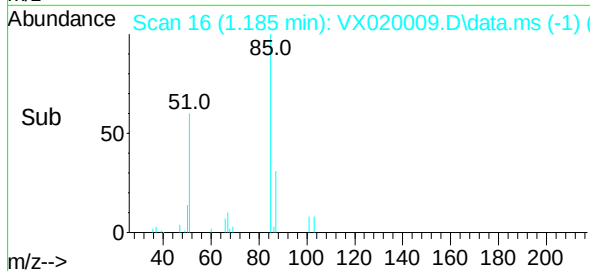
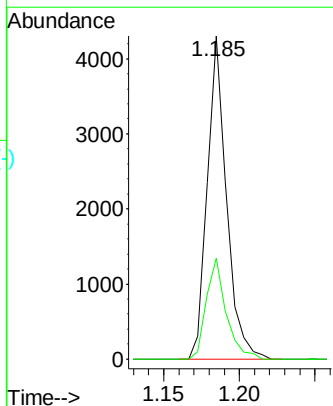
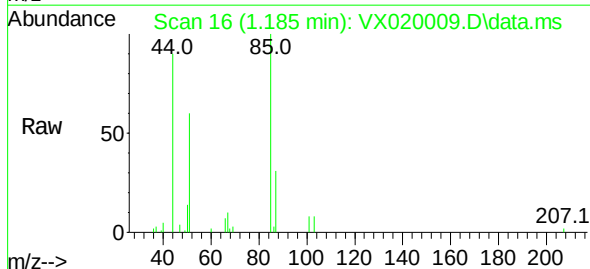


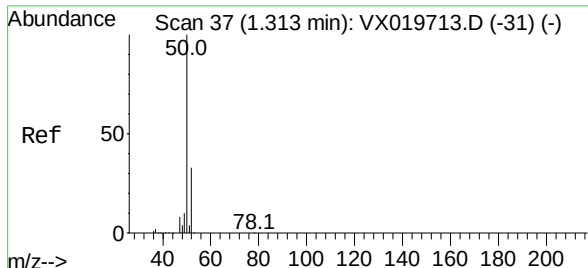
Tgt Ion:168 Resp: 308040
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.36 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

Tgt Ion: 85 Resp: 3827
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2

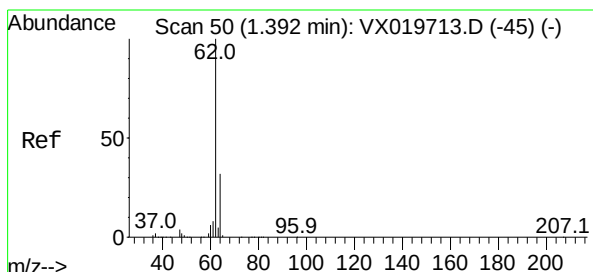
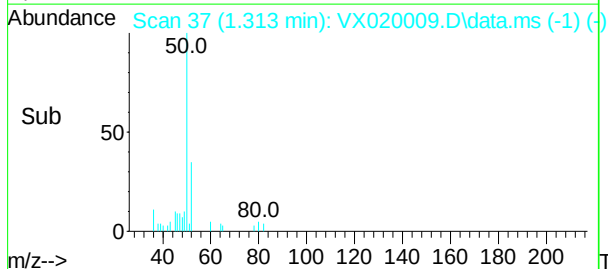
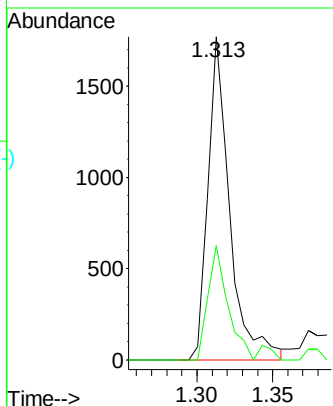
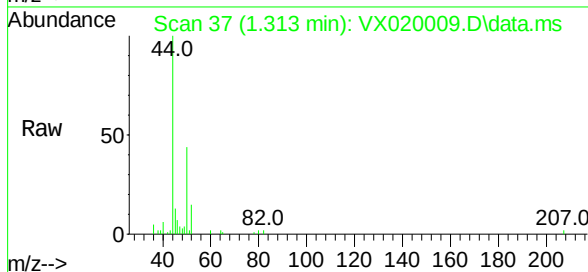




#3
Chloromethane
Concen: 0.54 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

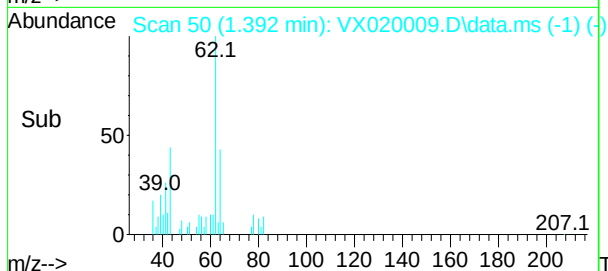
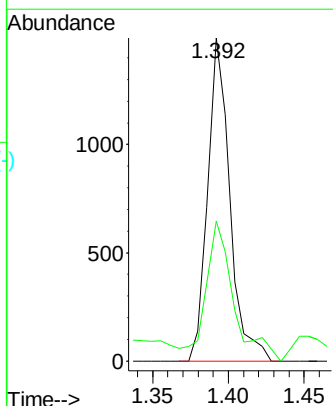
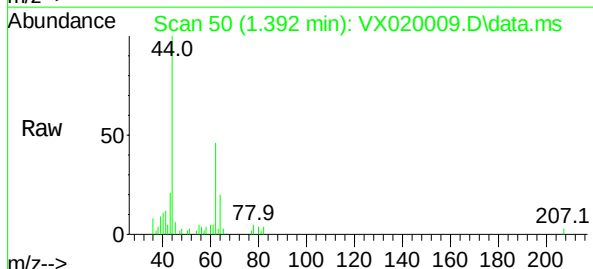
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5227-121020

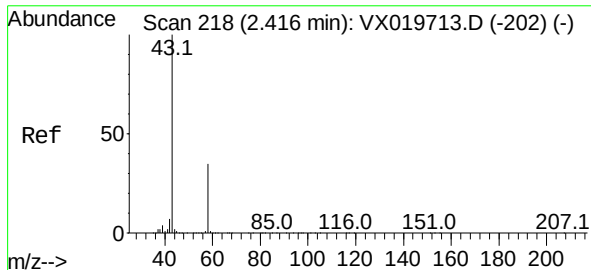
Tgt Ion: 50 Resp: 1778
Ion Ratio Lower Upper
50 100
52 35.4 26.4 39.6



#4
Vinyl Chloride
Concen: 0.43 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

Tgt Ion: 62 Resp: 1511
Ion Ratio Lower Upper
62 100
64 43.3 25.7 38.5#

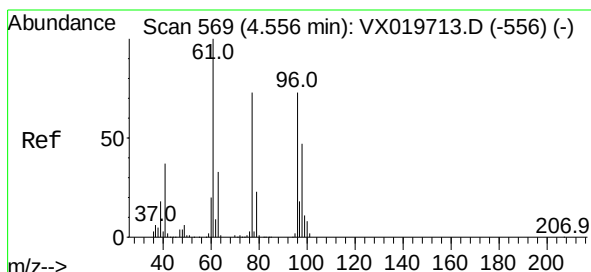
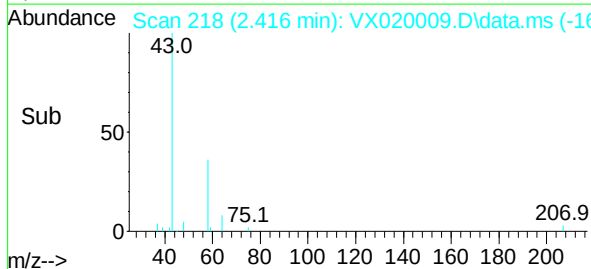
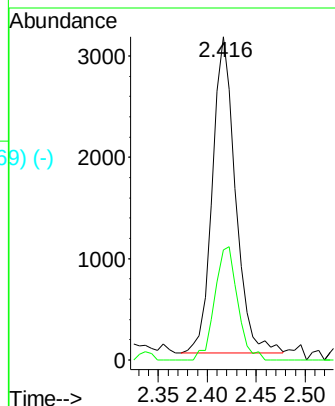
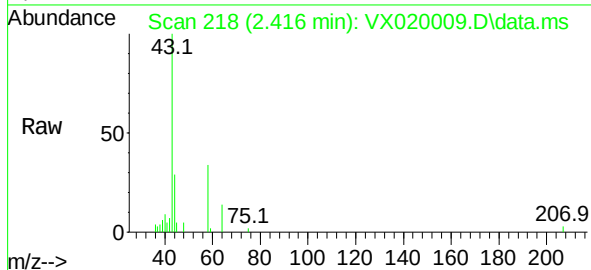




#16
Acetone
Concen: 3.36 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

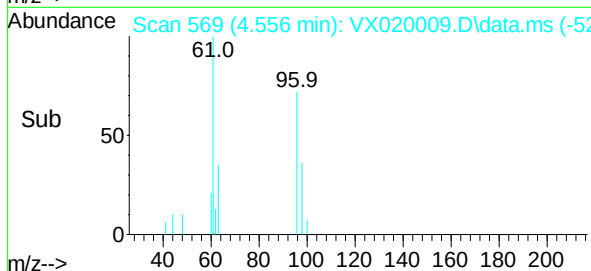
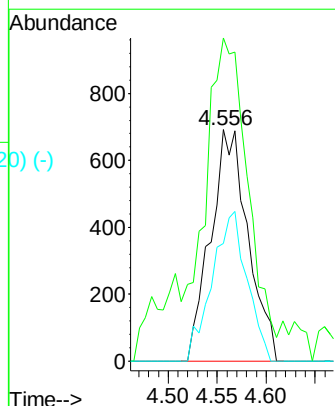
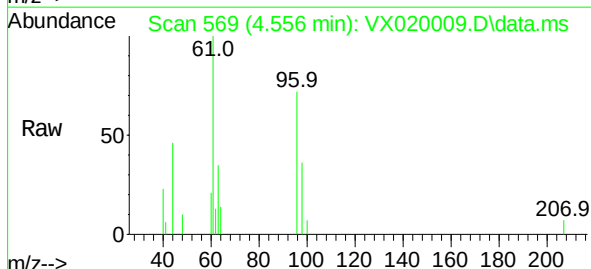
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5227-121020

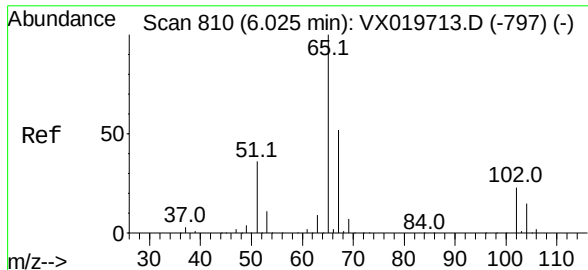
Tgt Ion: 43 Resp: 5115
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 0.48 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

Tgt Ion: 96 Resp: 1850
Ion Ratio Lower Upper
96 100
61 144.3 0.0 285.6
98 60.2 0.0 129.6

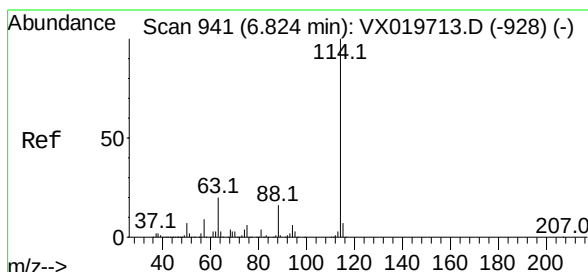
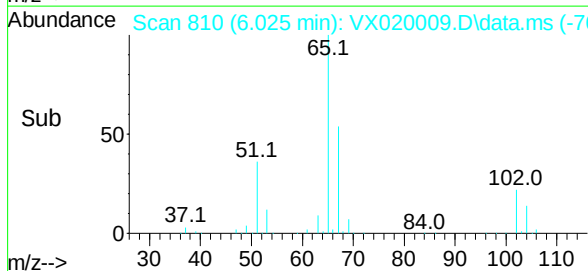
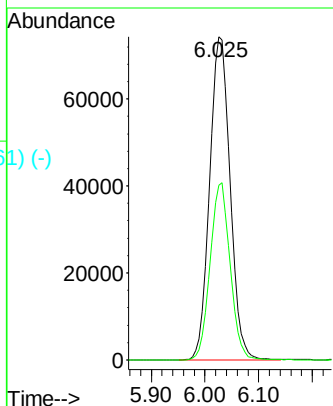
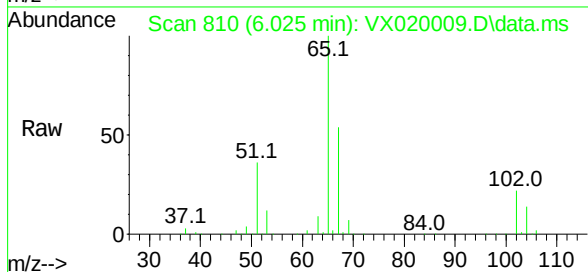




#33
 1,2-Dichloroethane-d4
 Concen: 48.57 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX020009.D
 Acq: 15 Dec 2020 14:15

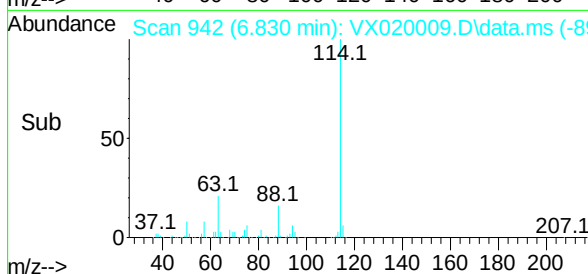
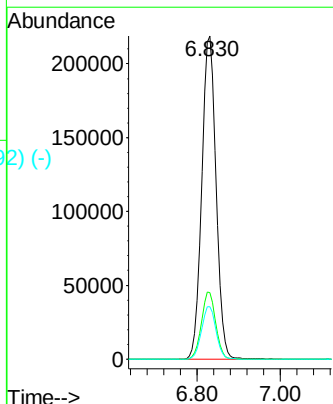
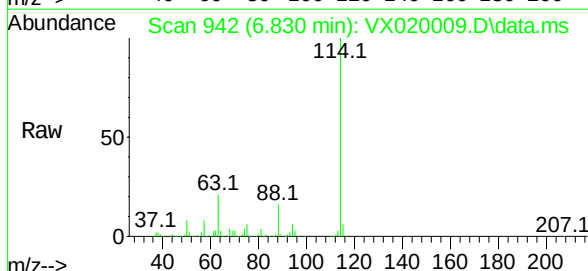
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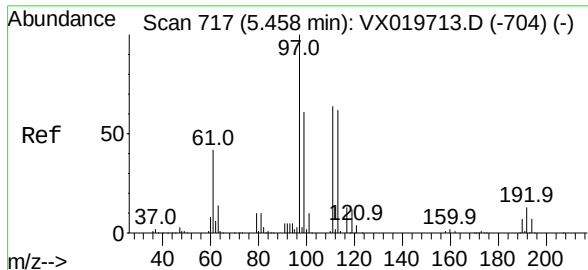
Tgt Ion: 65 Resp: 196632
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020009.D
 Acq: 15 Dec 2020 14:15

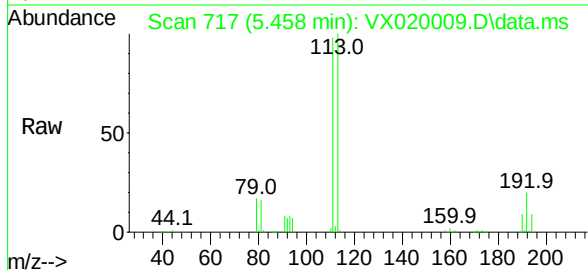
Tgt Ion:114 Resp: 515821
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 16.3 0.0 32.8



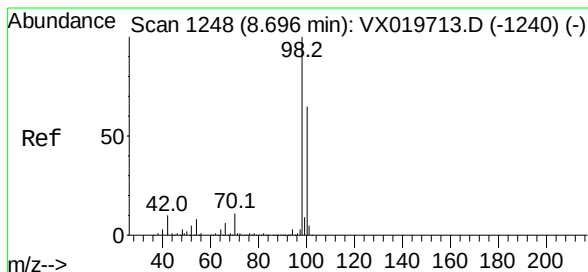
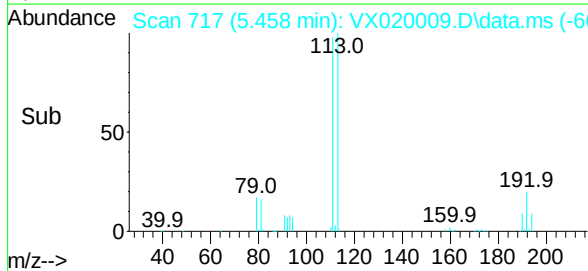
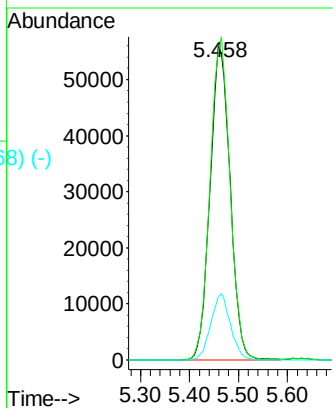


#35
Dibromofluoromethane
Concen: 47.88 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

Instrument :
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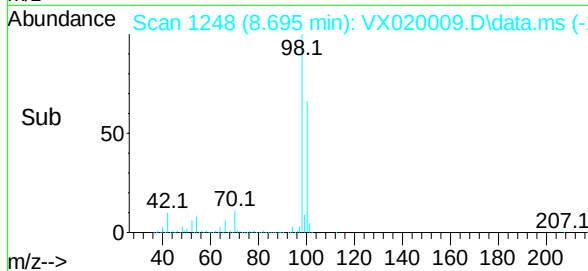
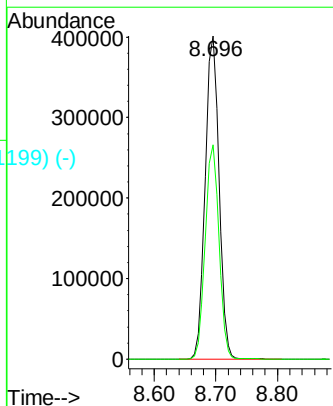
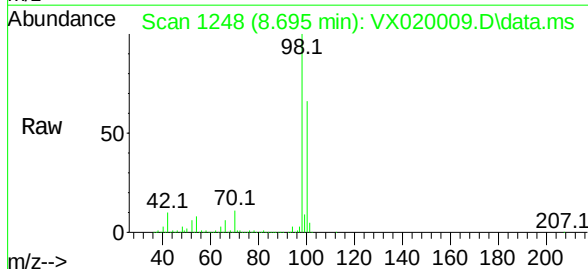


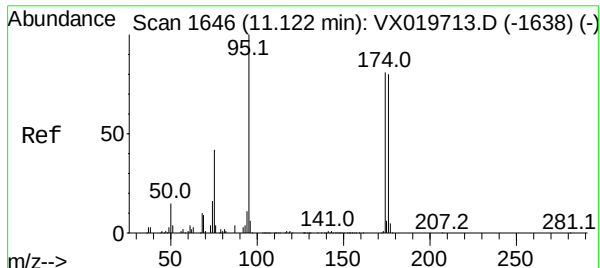
Tgt Ion:	113	Resp:	159609
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	20.5	16.7	25.1



#50
Toluene-d8
Concen: 48.72 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

Tgt Ion:	98	Resp:	620069
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

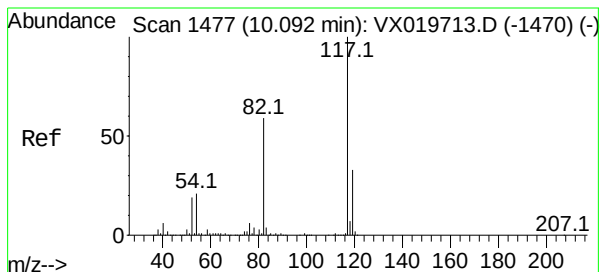
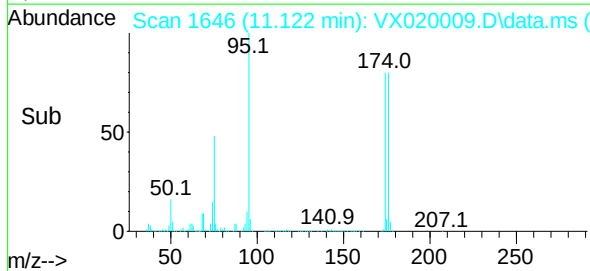
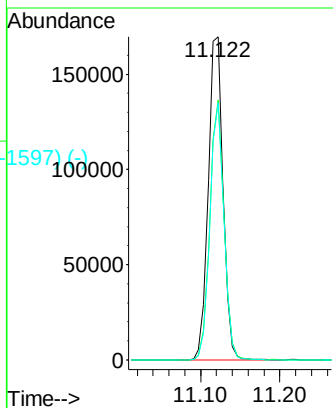
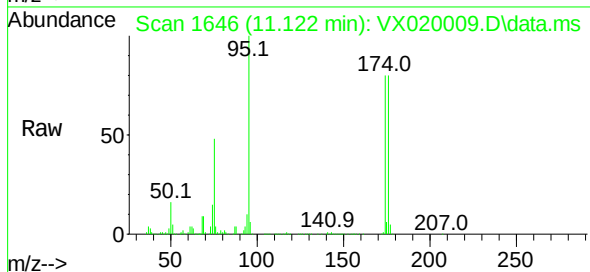




#62
4-Bromofluorobenzene
Concen: 45.64 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

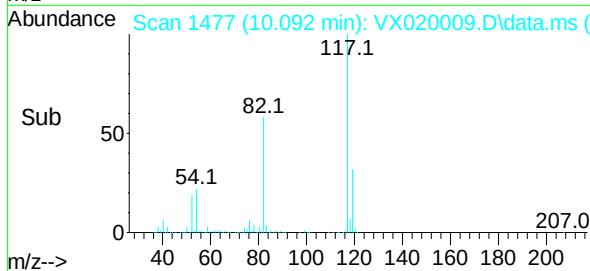
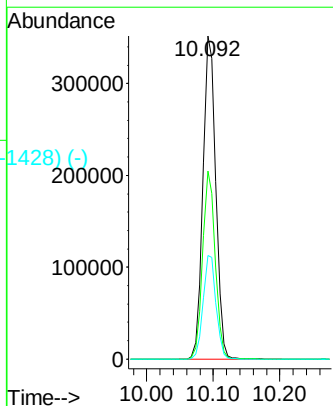
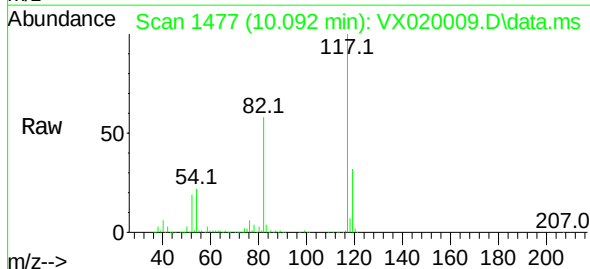
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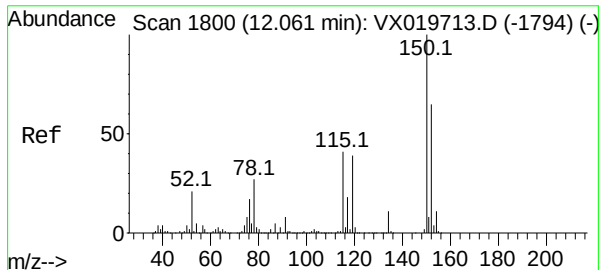
Tgt Ion:	95	Resp:	221067
Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	154.6
176	75.6	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020009.D
Acq: 15 Dec 2020 14:15

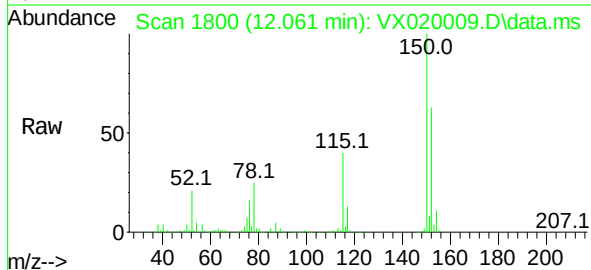
Tgt Ion:	117	Resp:	470986
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.4	71.2
119	32.1	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020009.D
 Acq: 15 Dec 2020 14:15

Instrument :
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Tgt Ion:	152	Resp:	204090
Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.1	123.3
150	157.5	0.0	349.0

