

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020082.D
 Acq On : 16 Dec 2020 21:46
 Operator : JC/MD
 Sample : L5085-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6135-121120

Quant Time: Dec 17 00:31:50 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)

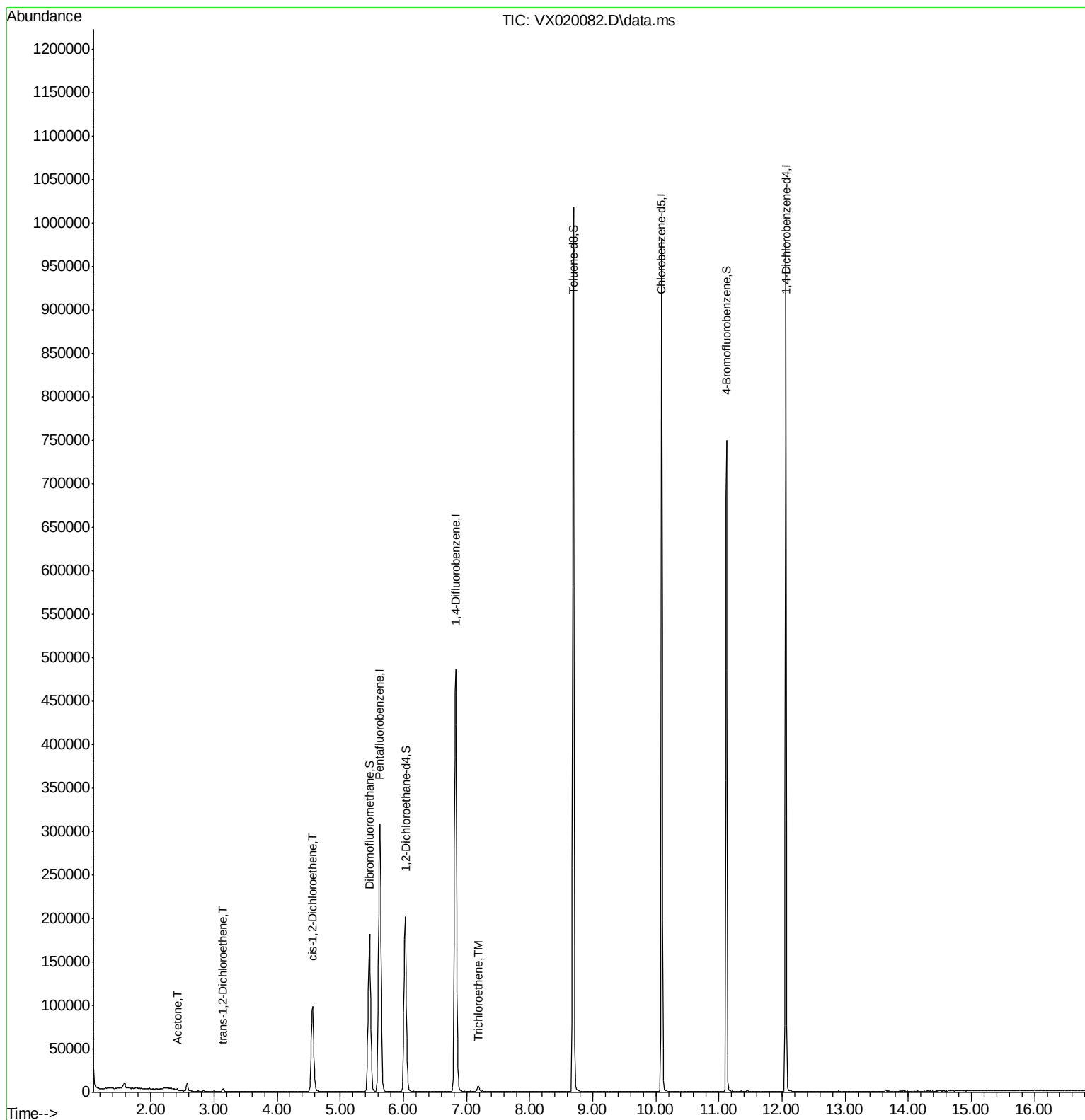
Internal Standards						
1) Pentafluorobenzene	5.623	168	297633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	493834	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	459637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	194336	49.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.36%		
35) Dibromofluoromethane	5.464	113	157097	49.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.44%		
50) Toluene-d8	8.696	98	602391	49.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.88%		
62) 4-Bromofluorobenzene	11.122	95	208230	44.90	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.80%		
Target Compounds						
16) Acetone	2.422	43	2465	1.68	ug/l	92
21) trans-1,2-Dichloroethene	3.142	96	1249	0.39	ug/l	82
27) cis-1,2-Dichloroethene	4.562	96	65834	17.69	ug/l	88
44) Trichloroethene	7.190	130	2471	0.69	ug/l	99

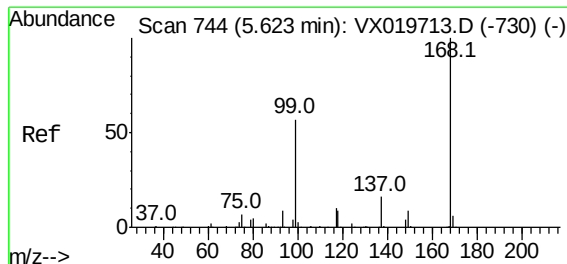
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
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Response via : Initial Calibration

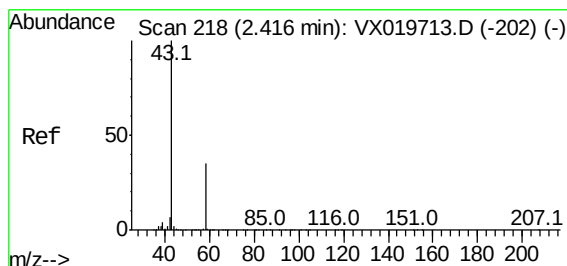
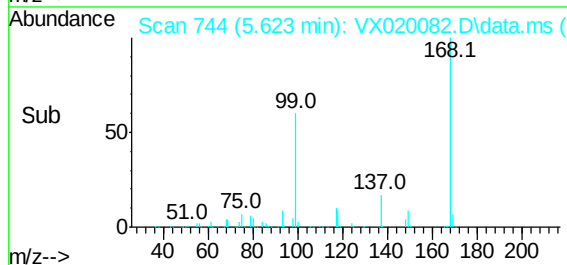
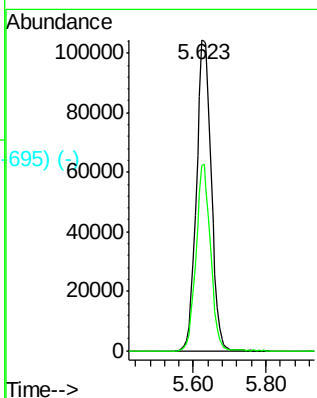
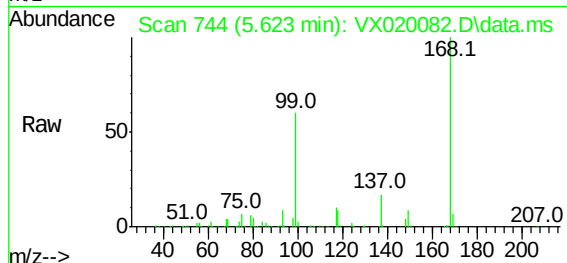




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020082.D
Acq: 16 Dec 2020 21:46

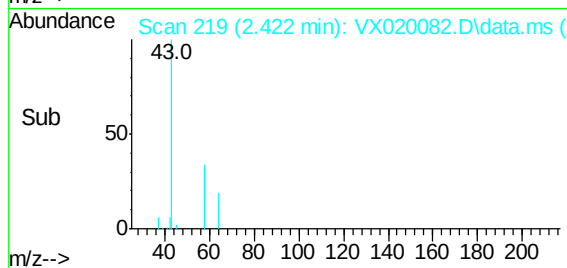
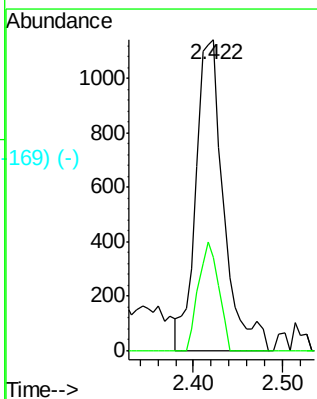
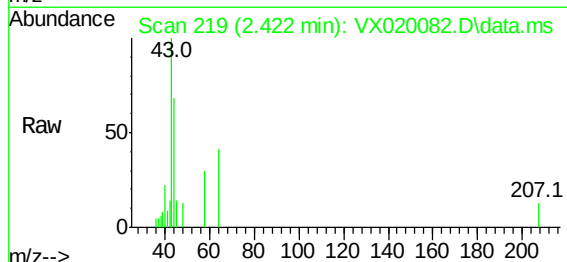
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6135-121120

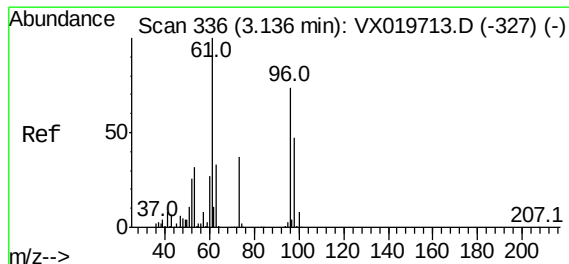
Tgt Ion:168 Resp: 297633
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#16
Acetone
Concen: 1.68 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020082.D
Acq: 16 Dec 2020 21:46

Tgt Ion: 43 Resp: 2465
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8

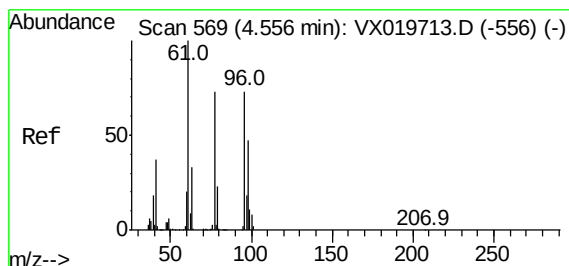
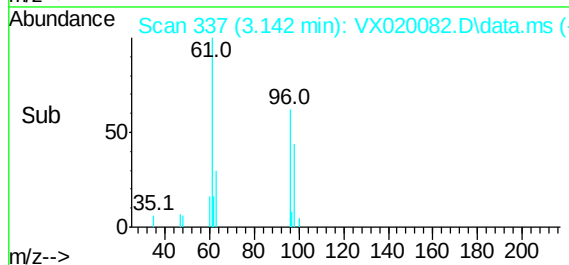
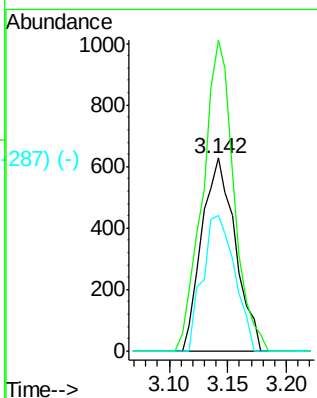
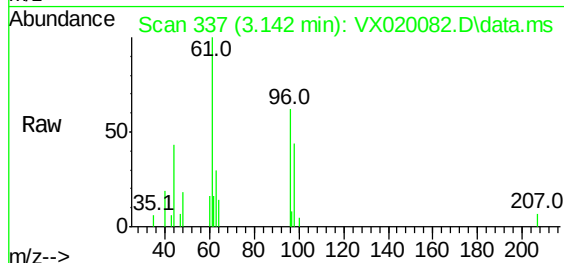




#21
trans-1,2-Dichloroethene
Concen: 0.39 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020082.D
Acq: 16 Dec 2020 21:46

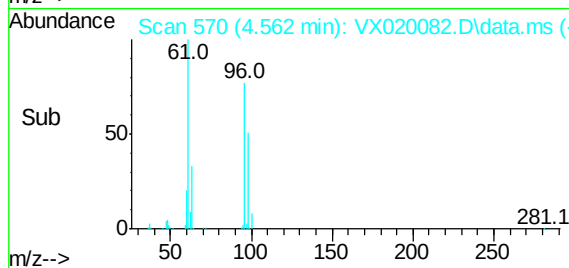
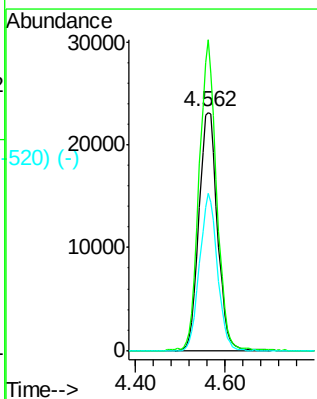
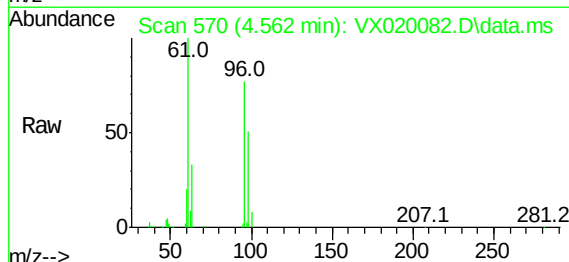
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6135-121120

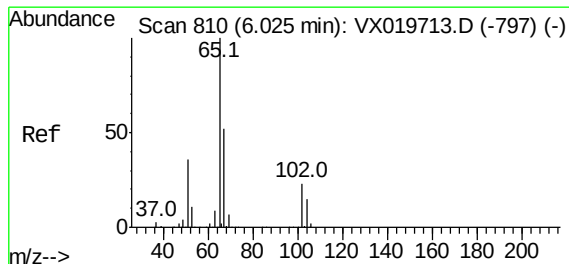
Tgt Ion:	96	Resp:	1249
Ion	Ratio	Lower	Upper
96	100		
61	161.2	107.7	161.5
98	70.5	50.4	75.6



#27
cis-1,2-Dichloroethene
Concen: 17.69 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020082.D
Acq: 16 Dec 2020 21:46

Tgt Ion:	96	Resp:	65834
Ion	Ratio	Lower	Upper
96	100		
61	122.9	0.0	285.6
98	63.3	0.0	129.6

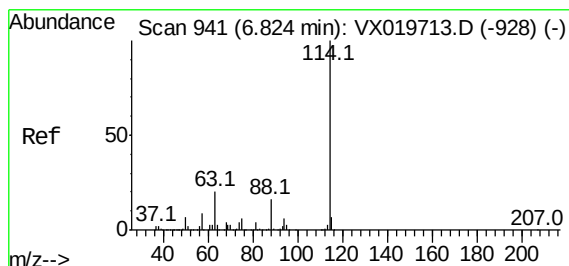
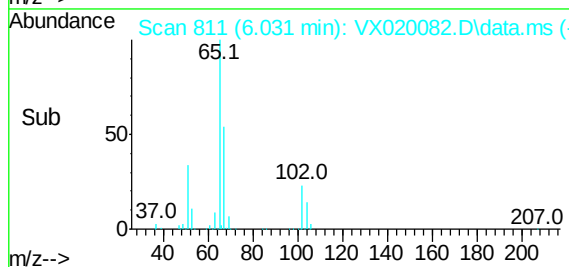
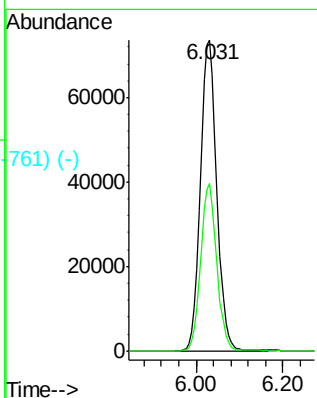
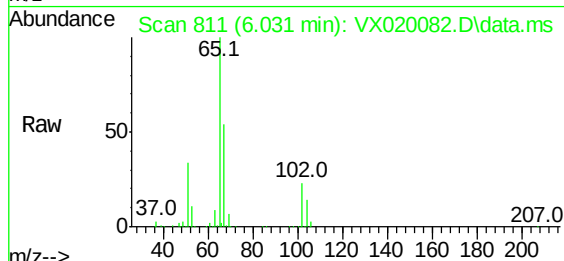




#33
 1,2-Dichloroethane-d4
 Concen: 49.68 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020082.D
 Acq: 16 Dec 2020 21:46

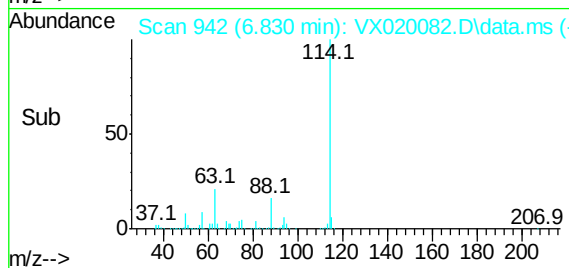
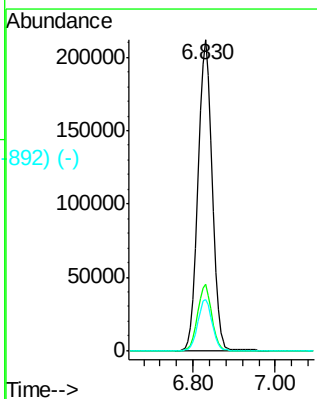
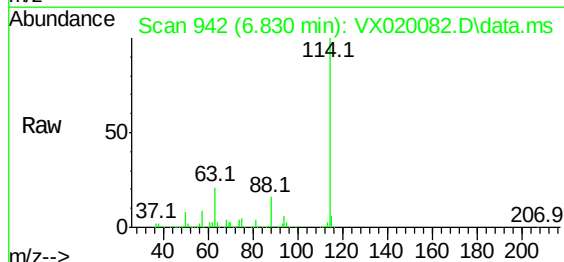
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6135-121120

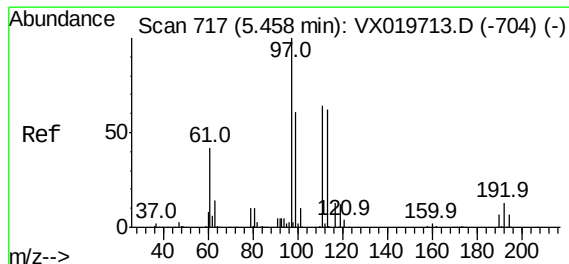
Tgt Ion: 65 Resp: 194336
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020082.D
 Acq: 16 Dec 2020 21:46

Tgt Ion:114 Resp: 493834
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.8
 88 16.4 0.0 32.8

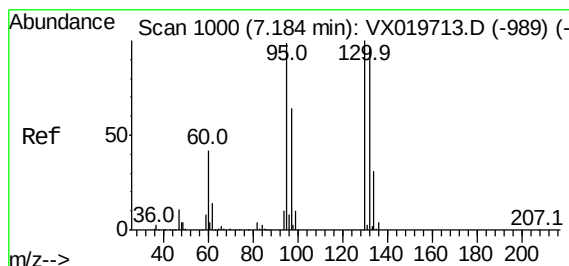
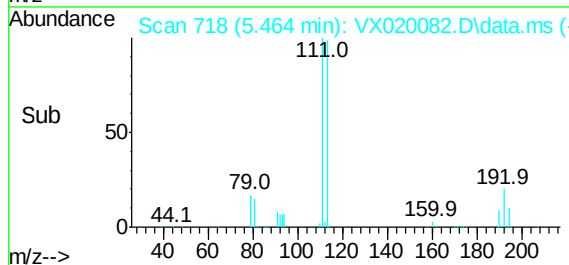
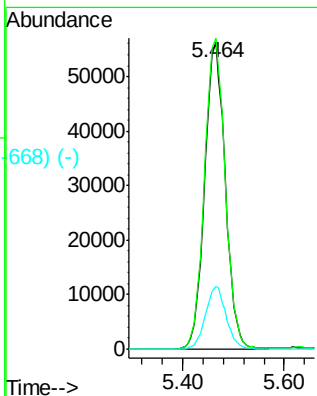
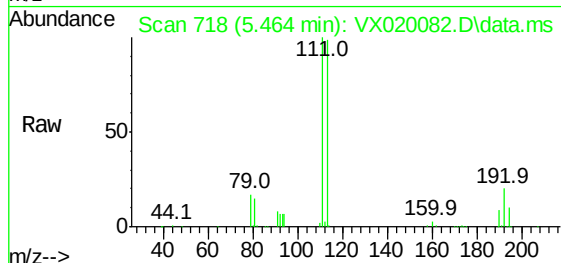




#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020082.D
Acq: 16 Dec 2020 21:46

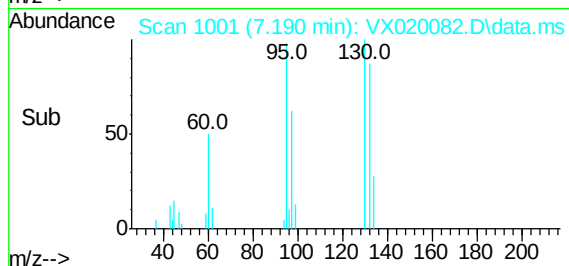
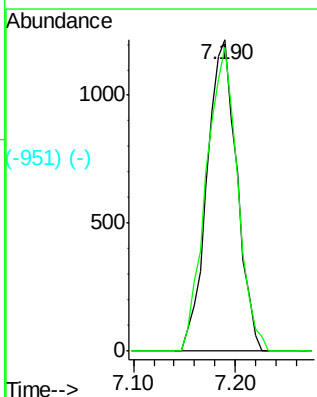
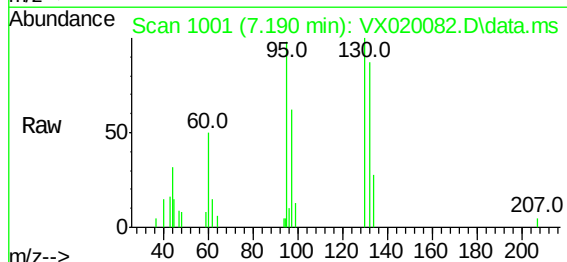
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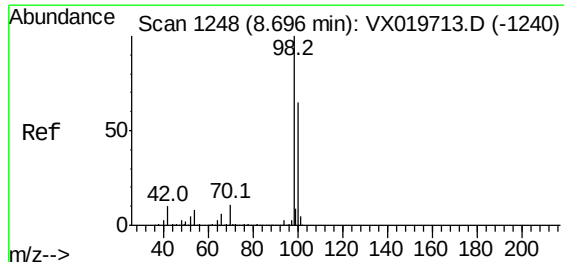
Tgt Ion:113 Resp: 157097
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.2 16.7 25.1



#44
Trichloroethene
Concen: 0.69 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020082.D
Acq: 16 Dec 2020 21:46

Tgt Ion:130 Resp: 2471
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.0

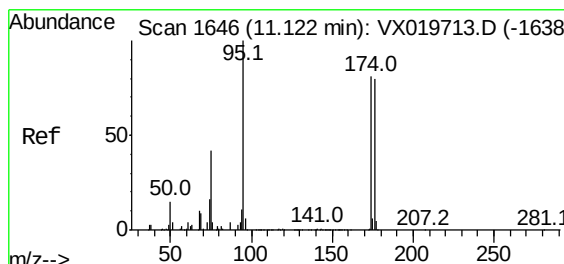
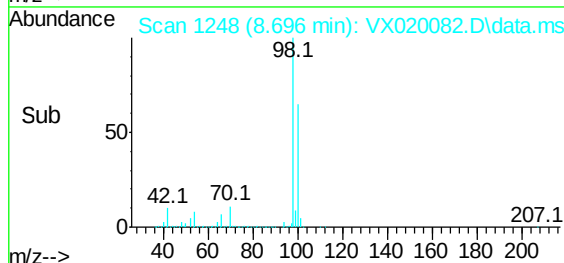
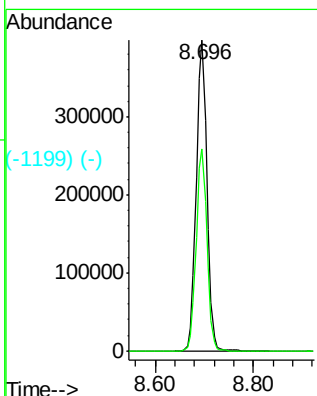
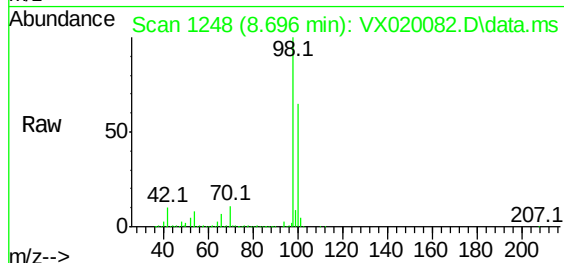




ToLuene-d8
 Concen: 49.44 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: VX020082.D
 Acq: 16 Dec 2020 21:46

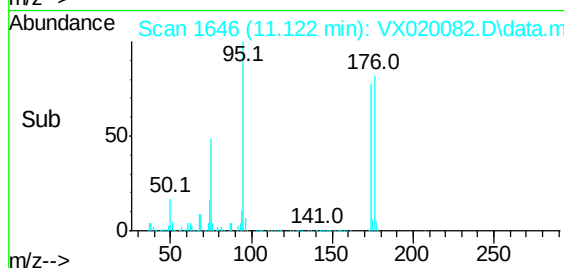
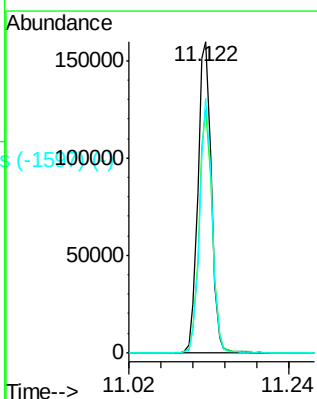
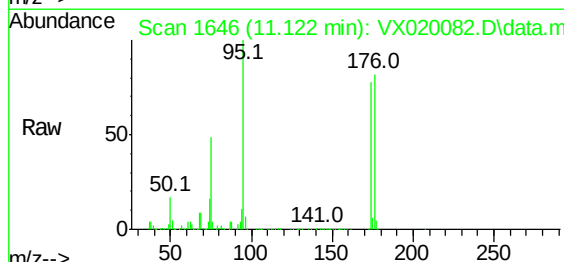
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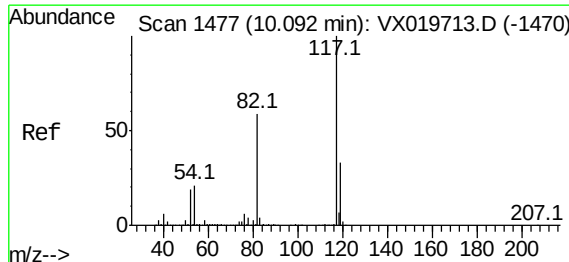
Tgt Ion: 98 Resp: 602391
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.9 77.9



4-Bromofluorobenzene
 Concen: 44.90 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020082.D
 Acq: 16 Dec 2020 21:46

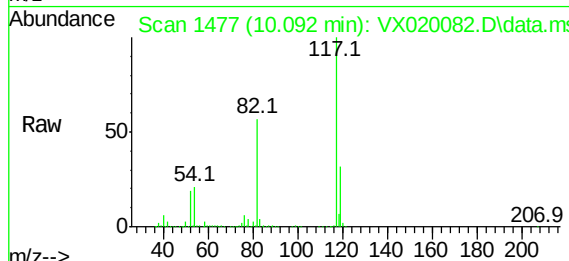
Tgt Ion: 95 Resp: 208230
 Ion Ratio Lower Upper
 95 100
 174 76.4 0.0 154.6
 176 76.1 0.0 155.8



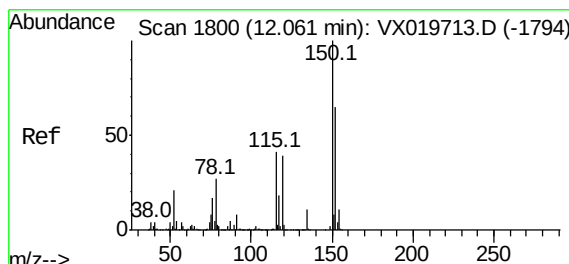
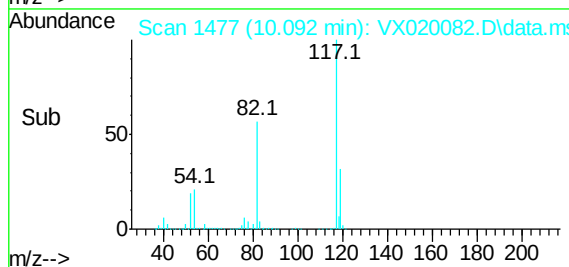
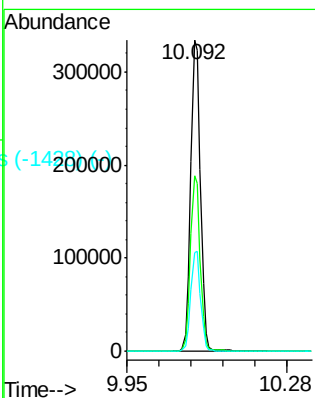


(#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020082.D
Acq: 16 Dec 2020 21:46

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ClientSampleId :
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Tgt Ion:	117	Resp:	459637
Ion Ratio	Lower	Upper	
117	100		
82	56.5	47.4	71.2
119	31.6	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: VX020082.D
Acq: 16 Dec 2020 21:46

Tgt Ion:	152	Resp:	196532
Ion Ratio	Lower	Upper	
152	100		
115	60.0	41.1	123.3
150	157.2	0.0	349.0

