

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020085.D
 Acq On : 16 Dec 2020 22:56
 Operator : JC/MD
 Sample : L5085-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-6127-121120

Quant Time: Dec 17 00:32:24 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)

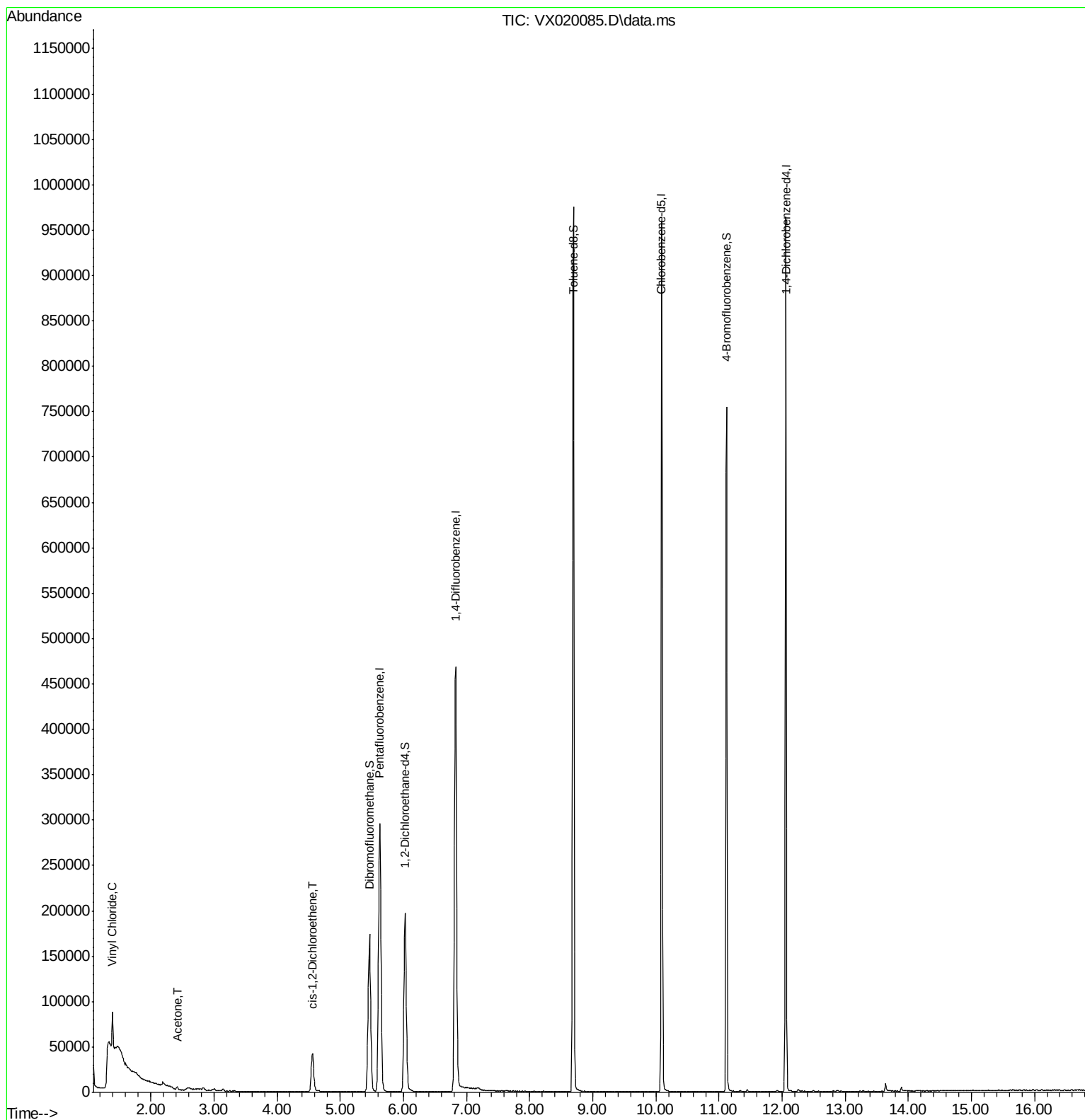
Internal Standards						
1) Pentafluorobenzene	5.629	168	286335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	476810	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	450855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	188045	49.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.94%
35) Dibromofluoromethane	5.464	113	151286	49.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.18%
50) Toluene-d8	8.695	98	585276	49.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.50%
62) 4-Bromofluorobenzene	11.122	95	208304	46.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.04%
Target Compounds						
4) Vinyl Chloride	1.392	62	23254	7.15	ug/l	98
16) Acetone	2.416	43	3755	2.65	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	27793	7.76	ug/l	90

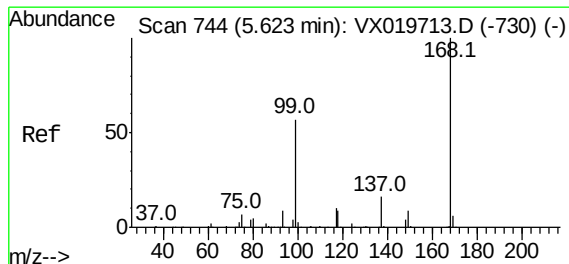
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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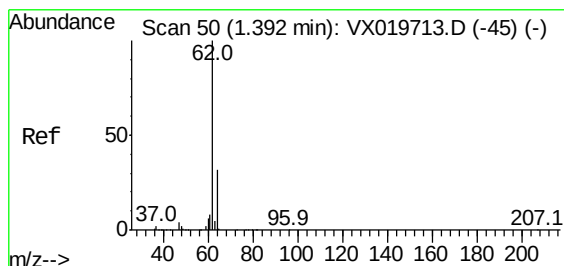
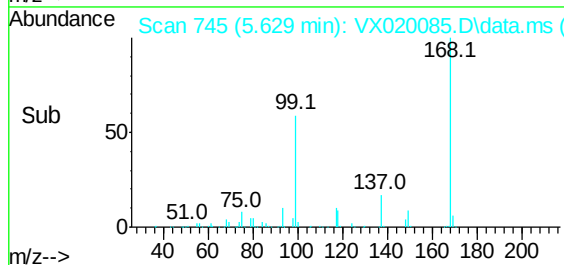
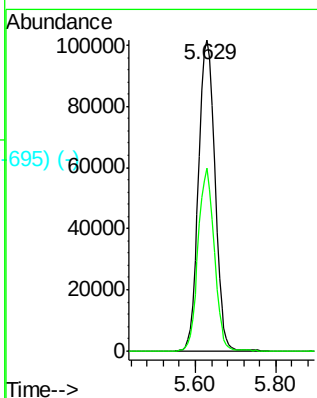
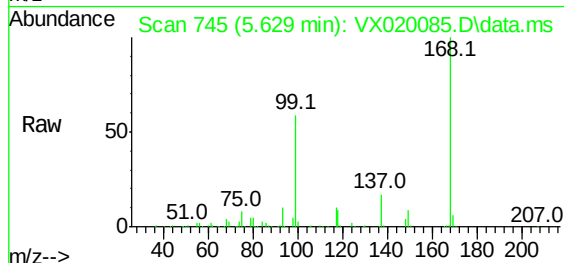




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

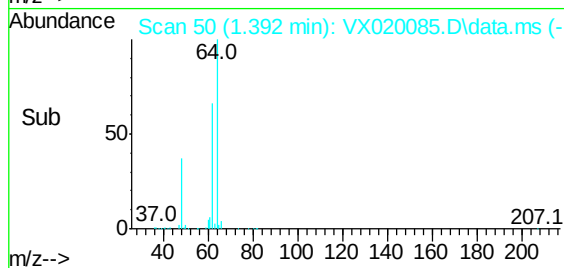
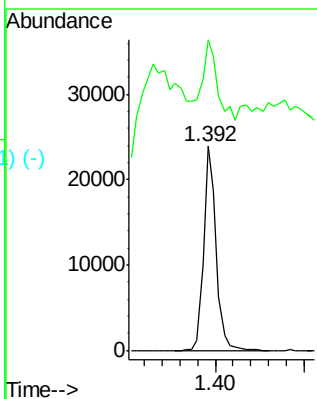
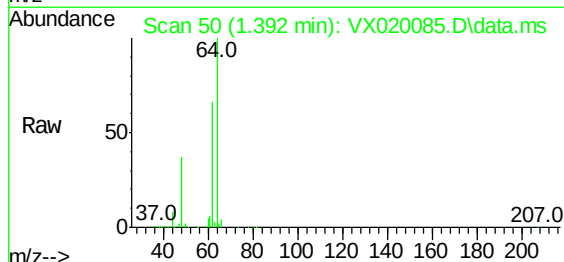
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

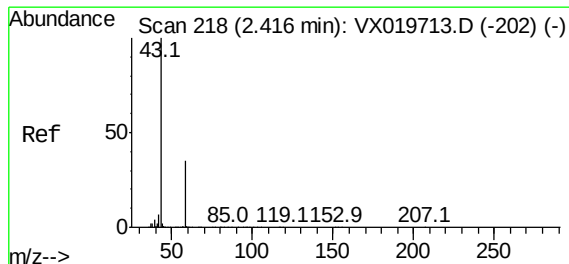
Tgt Ion:168 Resp: 286335
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#4
Vinyl Chloride
Concen: 7.15 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 62 Resp: 23254
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5

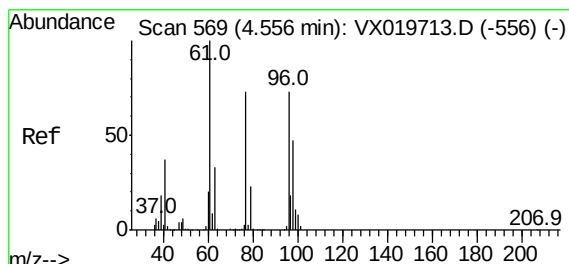
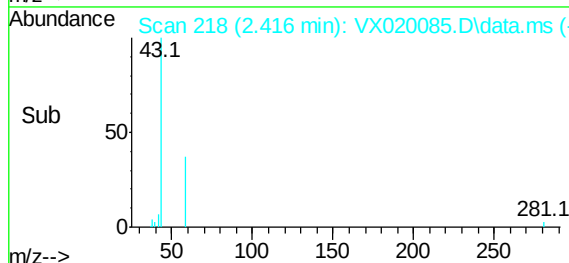
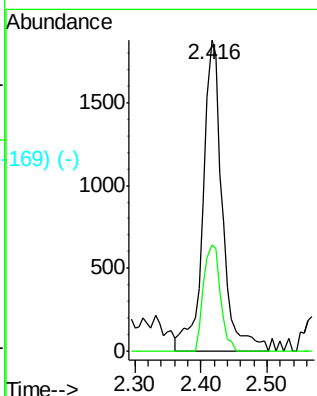
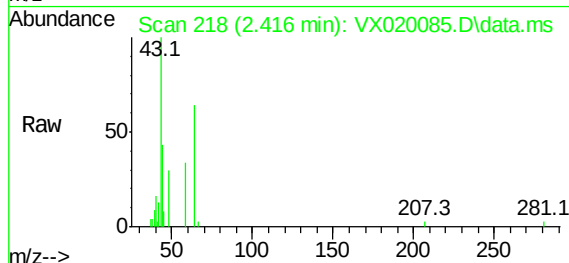




#16
Acetone
Concen: 2.65 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

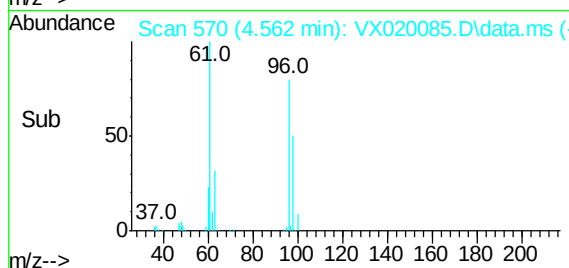
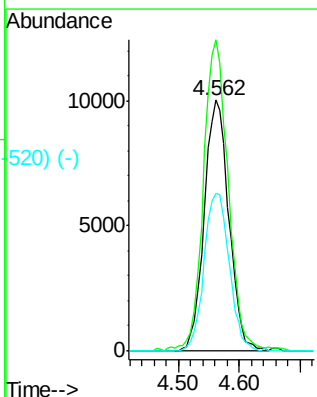
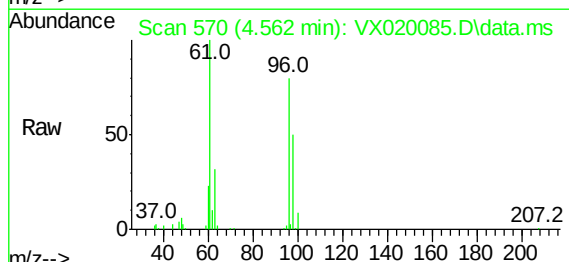
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-6127-121120

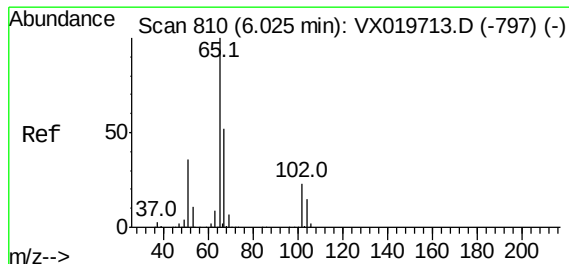
Tgt Ion: 43 Resp: 3755
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 7.76 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

Tgt Ion: 96 Resp: 27793
Ion Ratio Lower Upper
96 100
61 125.4 0.0 285.6
98 64.6 0.0 129.6

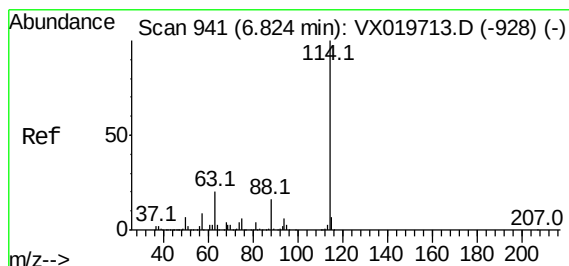
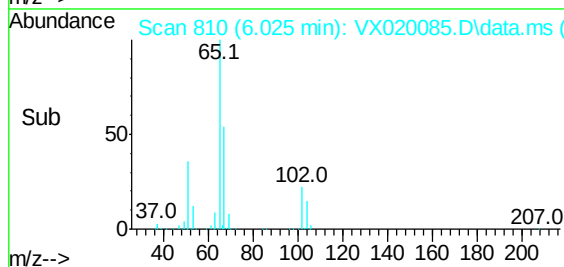
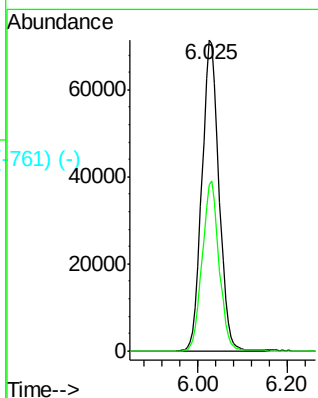
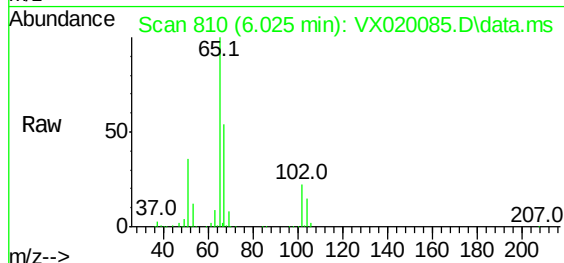




#33
 1,2-Dichloroethane-d4
 Concen: 49.97 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX020085.D
 Acq: 16 Dec 2020 22:56

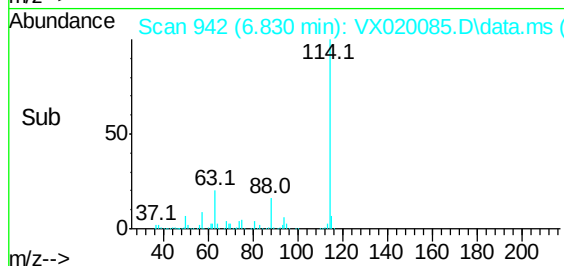
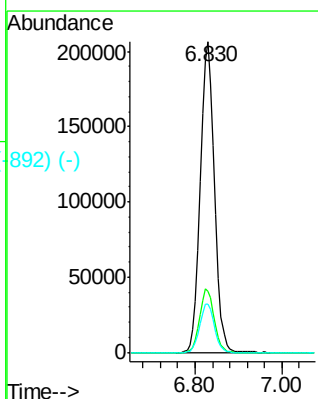
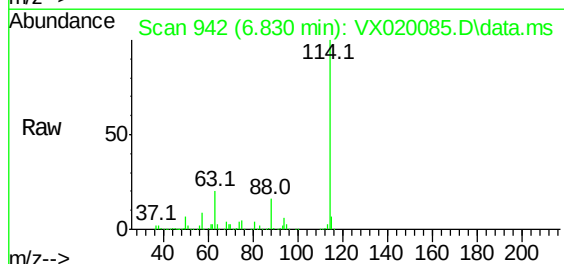
Instrument :
 MSVOA_X
 ClientSampleId :
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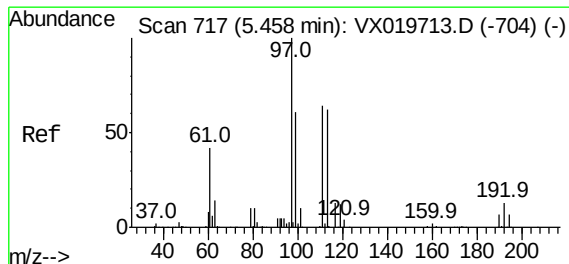
Tgt Ion: 65 Resp: 188045
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020085.D
 Acq: 16 Dec 2020 22:56

Tgt Ion:114 Resp: 476810
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.6 0.0 32.8

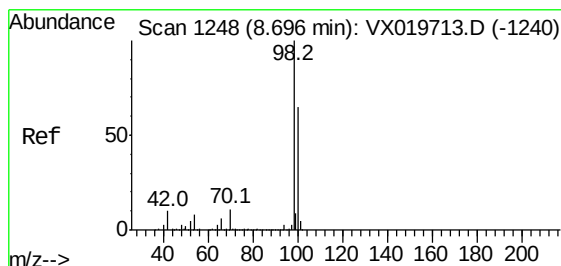
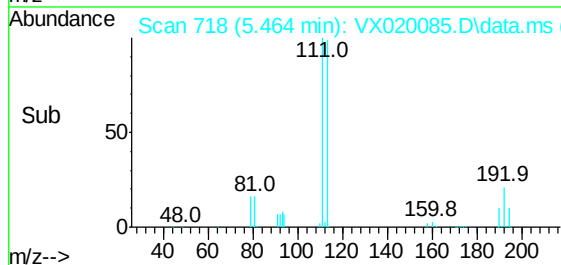
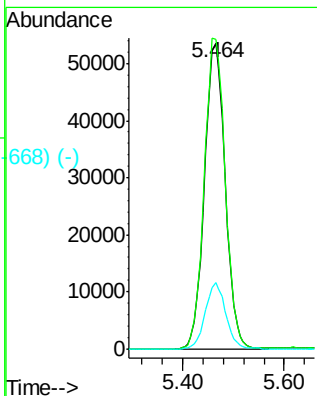
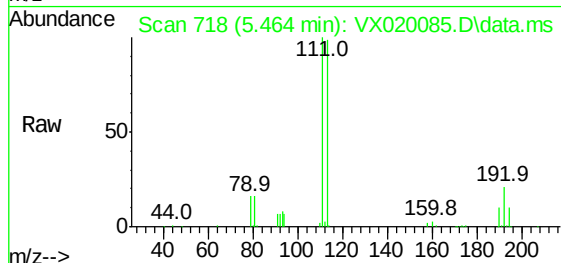




#35
 Dibromofluoromethane
 Concen: 49.09 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020085.D
 Acq: 16 Dec 2020 22:56

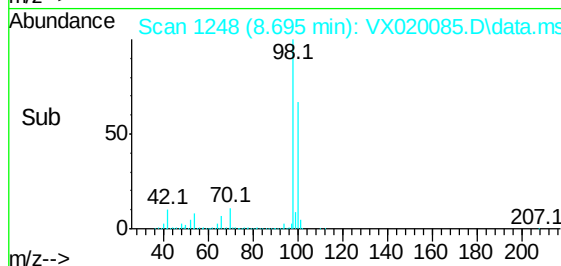
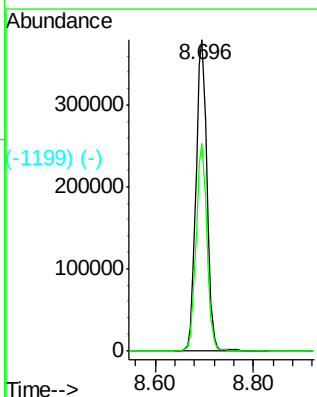
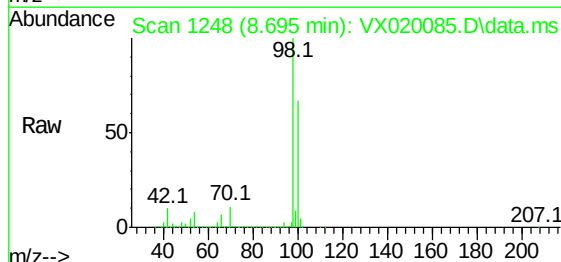
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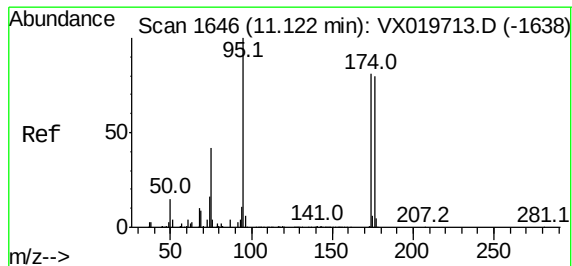
Tgt Ion:	113	Resp:	151286
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	21.2	16.7	25.1



#50
 ToLuene-d8
 Concen: 49.75 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. -0.000 min
 Lab File: VX020085.D
 Acq: 16 Dec 2020 22:56

Tgt Ion:	98	Resp:	585276
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9

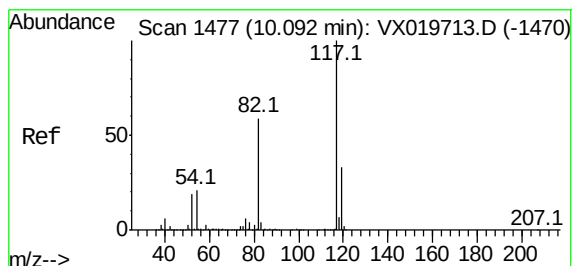
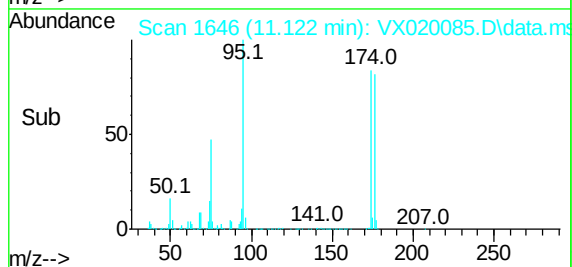
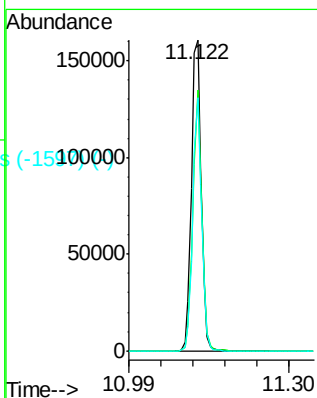
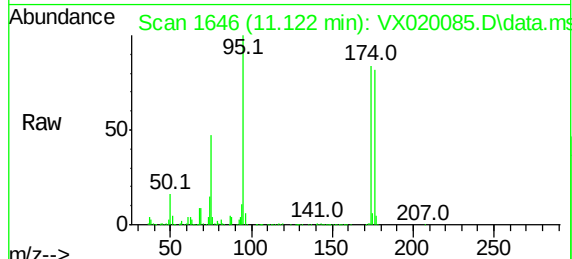




#62
4-Bromofluorobenzene
Concen: 46.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

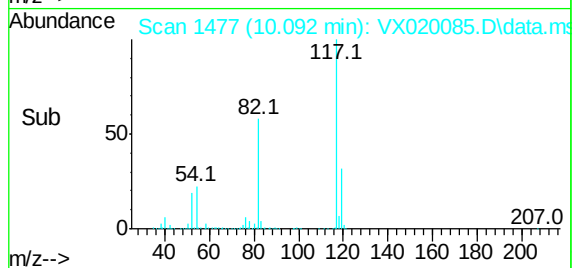
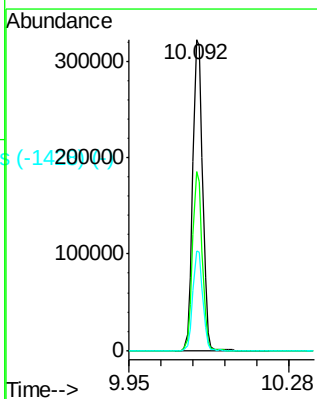
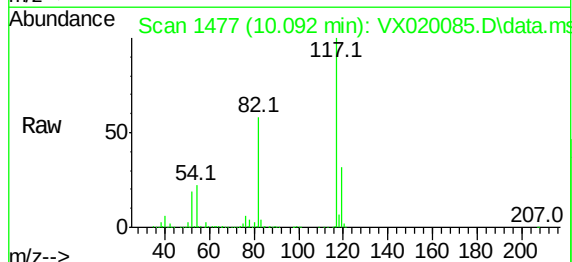
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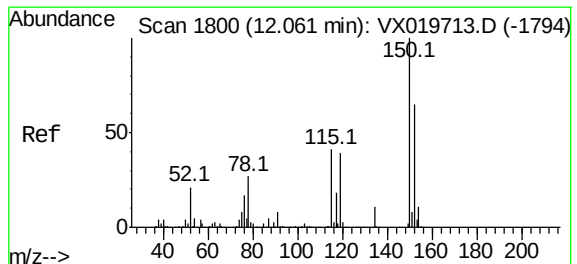
Tgt Ion: 95 Resp: 208304
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 74.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020085.D
Acq: 16 Dec 2020 22:56

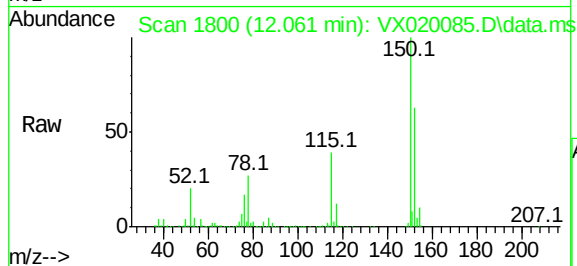
Tgt Ion:117 Resp: 450855
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.1 26.6 39.8





(#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020085.D
 Acq: 16 Dec 2020 22:56

Instrument :
 MSVOA_X
ClientSampleId :
 TU032-32-6127-121120



Tgt Ion:152 Resp: 189777

Ion	Ratio	Lower	Upper
152	100		
115	62.3	41.1	123.3
150	161.7	0.0	349.0

