

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020010.D
 Acq On : 15 Dec 2020 14:38
 Operator : JC/MD
 Sample : L5052-12DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5778-121020DL

Quant Time: Dec 16 00:22:21 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)

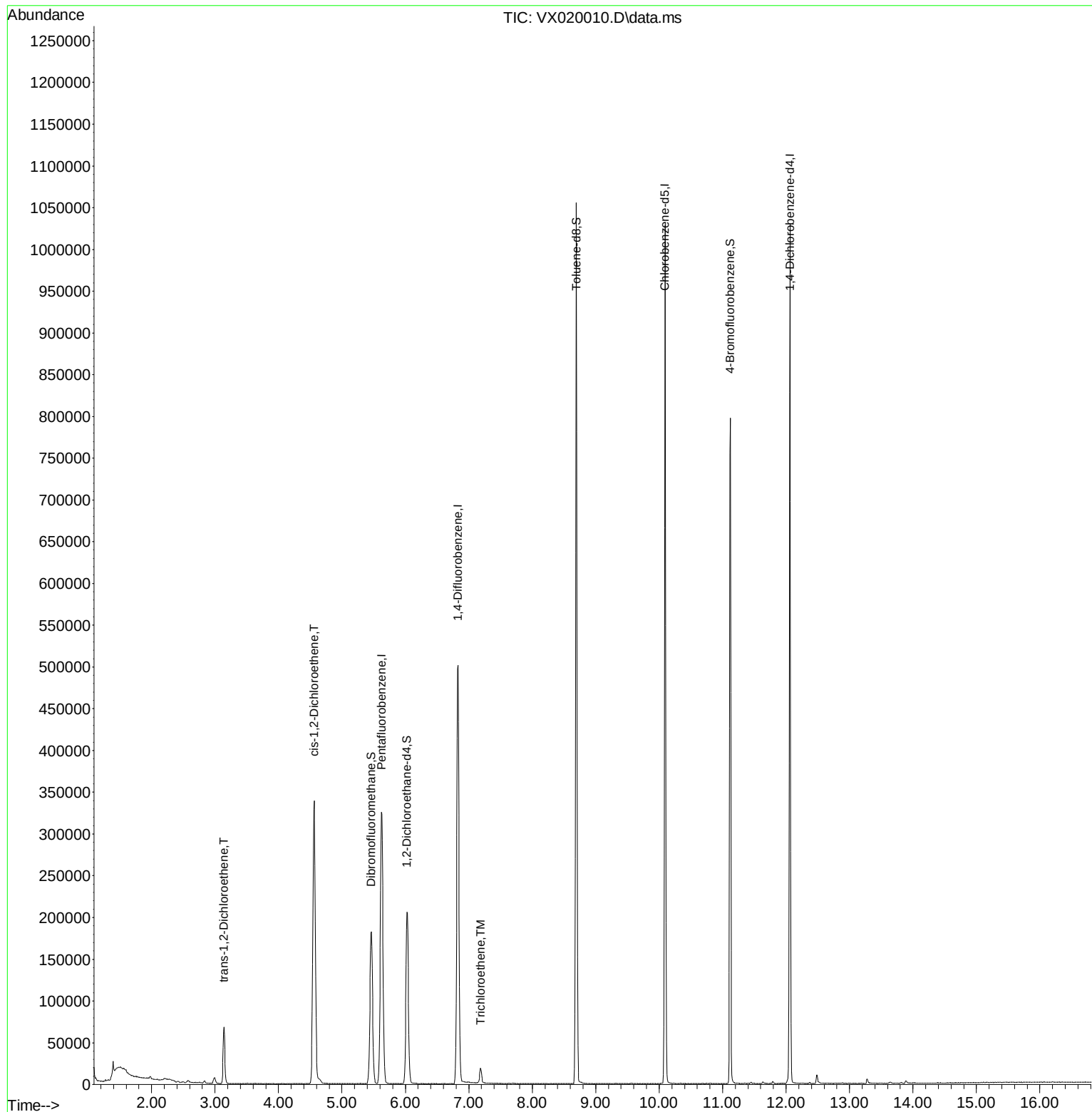
Internal Standards						
1) Pentafluorobenzene	5.629	168	314655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	519730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	480624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	211872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	197887	47.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.70%		
35) Dibromofluoromethane	5.465	113	160228	47.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.40%		
50) Toluene-d8	8.696	98	629358	49.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.16%		
62) 4-Bromofluorobenzene	11.122	95	224243	45.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.88%		
Target Compounds						
21) trans-1,2-Dichloroethene	3.142	96	28352	8.44	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	224136	56.98	ug/l	91
44) Trichloroethene	7.190	130	6361	1.69	ug/l	97

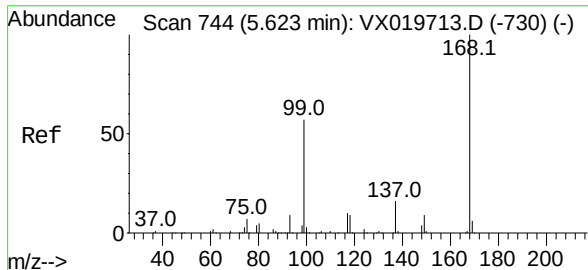
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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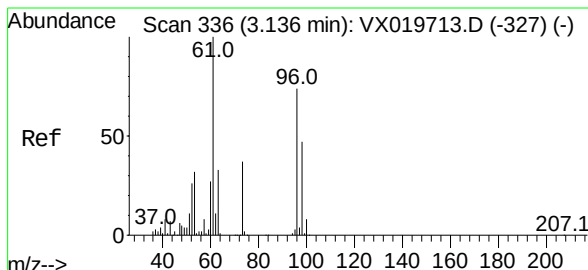
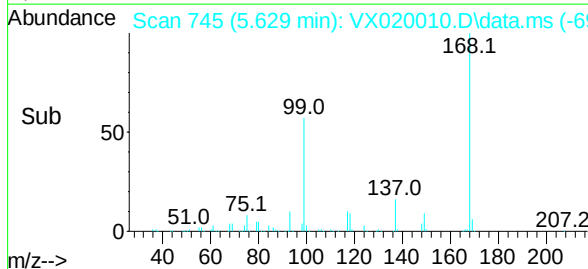
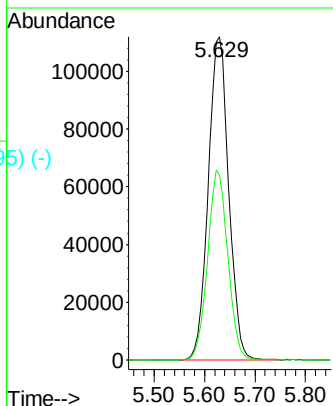
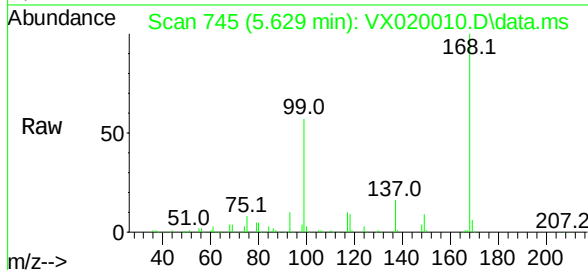




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020010.D
Acq: 15 Dec 2020 14:38

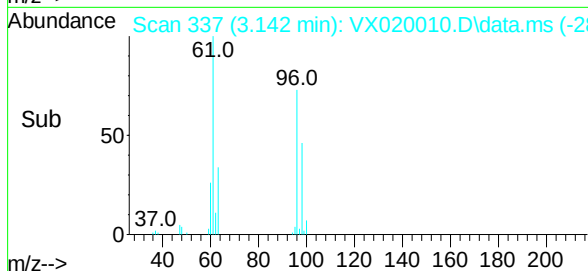
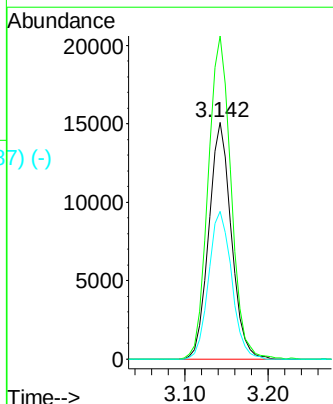
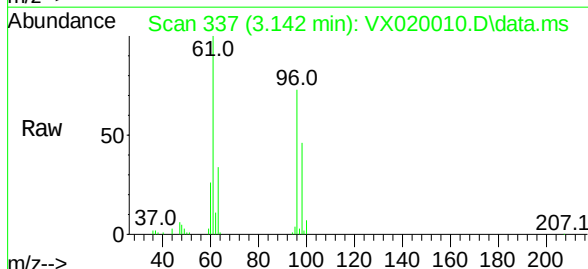
Instrument :
MSVOA_X
ClientSampleId :
TU032-32-5778-121020DL

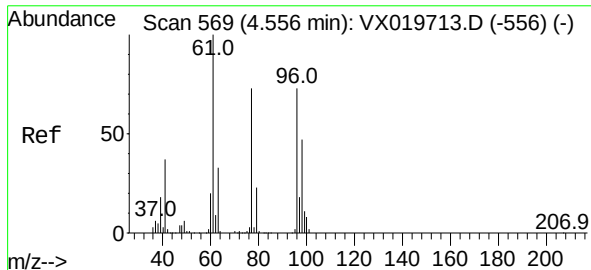
Tgt Ion:168 Resp: 314655
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#21
trans-1,2-Dichloroethene
Concen: 8.44 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.006 min
Lab File: VX020010.D
Acq: 15 Dec 2020 14:38

Tgt Ion: 96 Resp: 28352
Ion Ratio Lower Upper
96 100
61 136.5 107.7 161.5
98 62.3 50.4 75.6

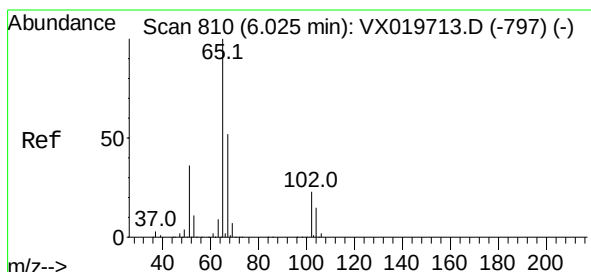
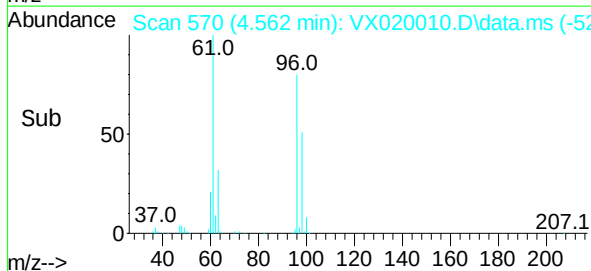
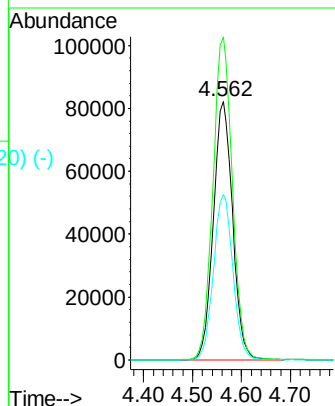
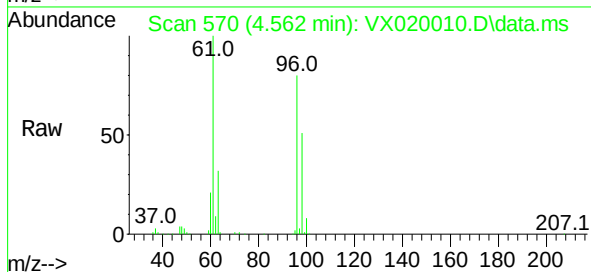




#27
 cis-1,2-Dichloroethene
 Concen: 56.98 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020010.D
 Acq: 15 Dec 2020 14:38

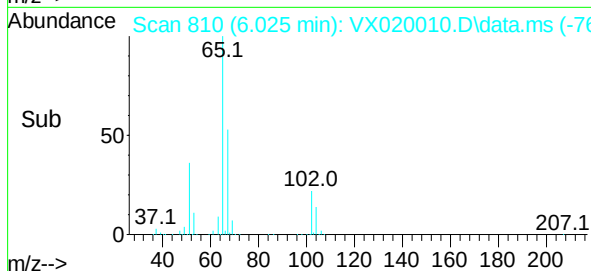
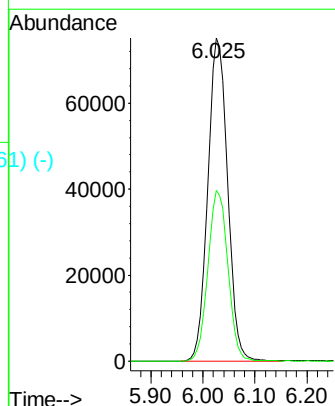
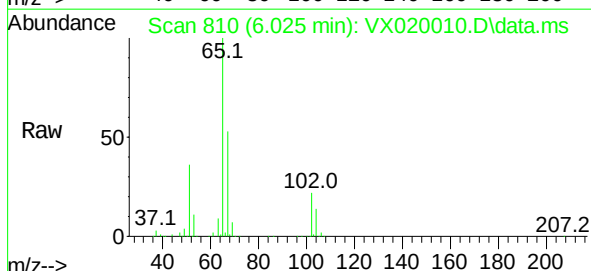
Instrument :
 MSVOA_X
 ClientSampleId :
 TU032-32-5778-121020DL

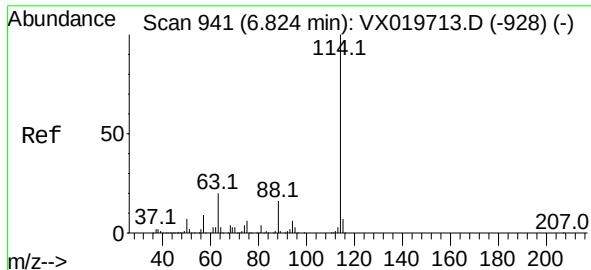
Tgt Ion:	96	Resp:	224136
Ion	Ratio	Lower	Upper
96	100		
61	126.6	0.0	285.6
98	64.6	0.0	129.6



#33
 1,2-Dichloroethane-d4
 Concen: 47.85 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020010.D
 Acq: 15 Dec 2020 14:38

Tgt Ion:	65	Resp:	197887
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

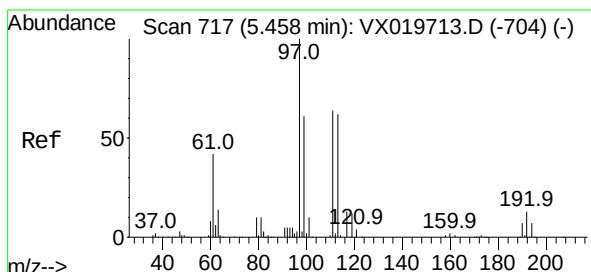
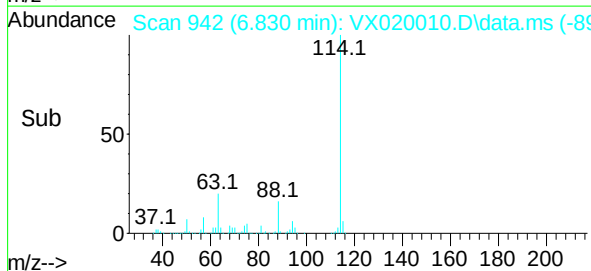
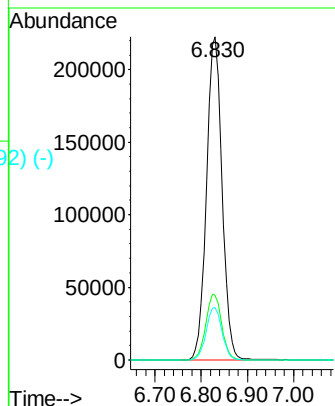
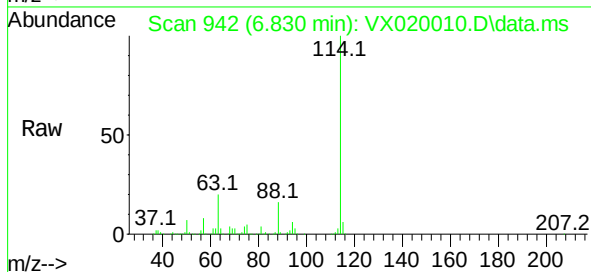




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020010.D
Acq: 15 Dec 2020 14:38

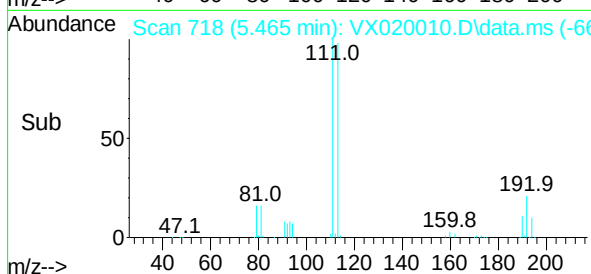
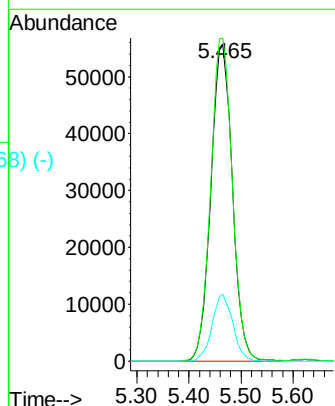
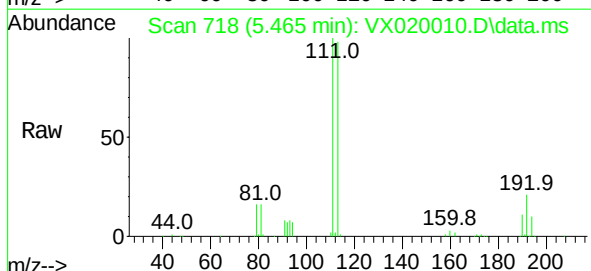
Instrument :
MSVOA_X
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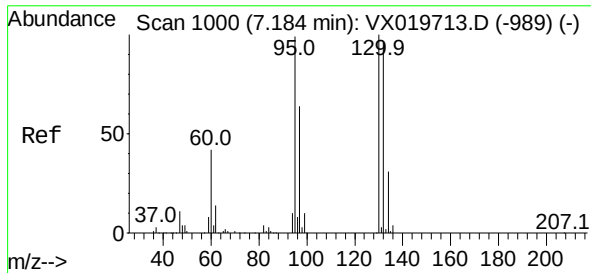
Tgt Ion:	114	Resp:	519730
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.70 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020010.D
Acq: 15 Dec 2020 14:38

Tgt Ion:	113	Resp:	160228
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.4	16.7	25.1

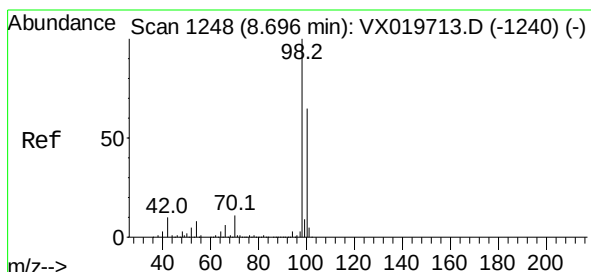
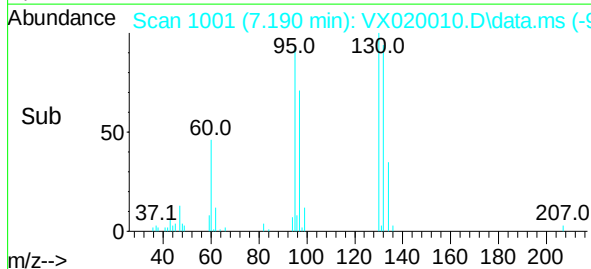
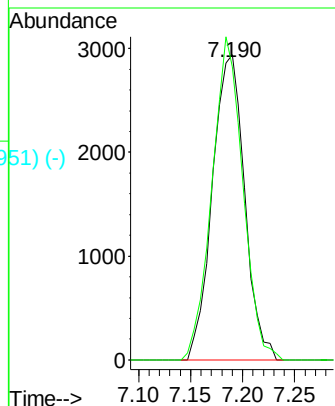
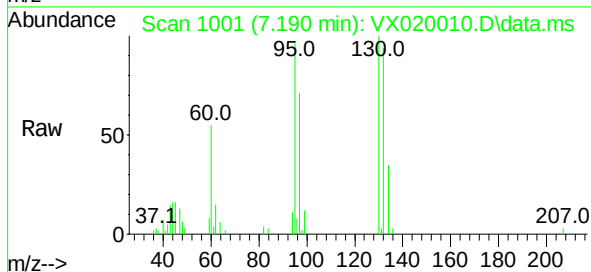




#44
Trichloroethene
Concen: 1.69 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020010.D
Acq: 15 Dec 2020 14:38

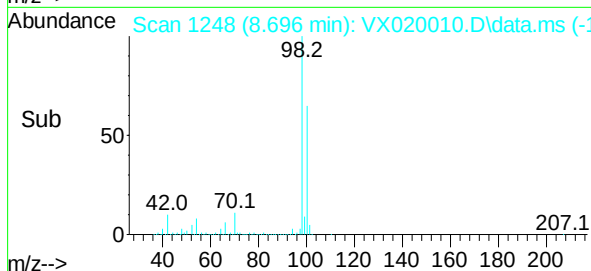
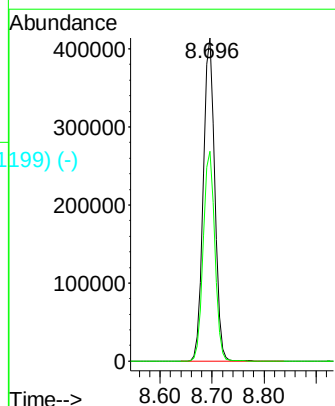
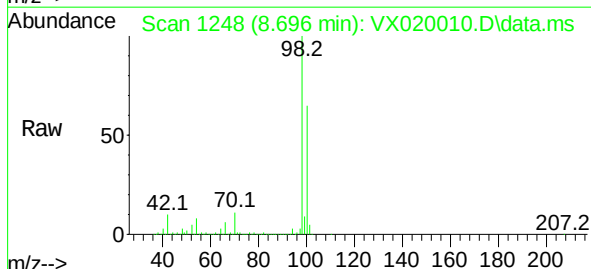
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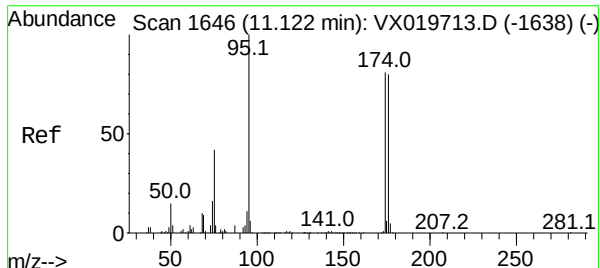
Tgt Ion:130 Resp: 6361
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.0



#50
Toluene-d8
Concen: 49.08 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020010.D
Acq: 15 Dec 2020 14:38

Tgt Ion: 98 Resp: 629358
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

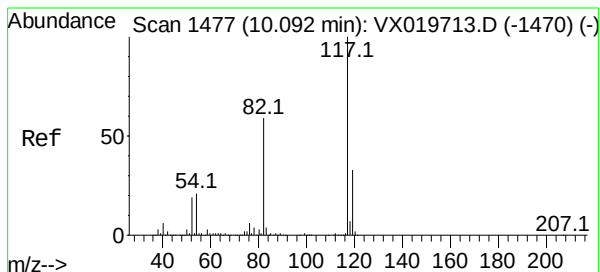
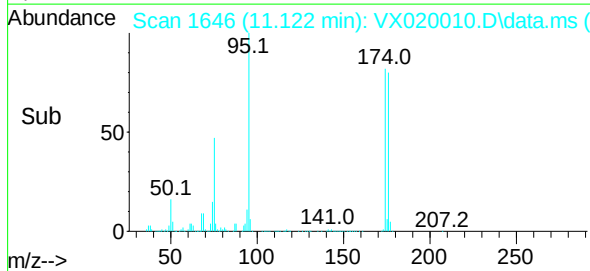
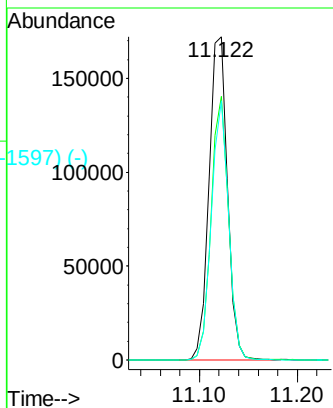
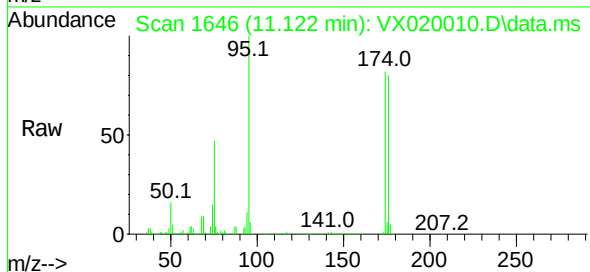




#62
4-Bromofluorobenzene
Concen: 45.94 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020010.D
Acq: 15 Dec 2020 14:38

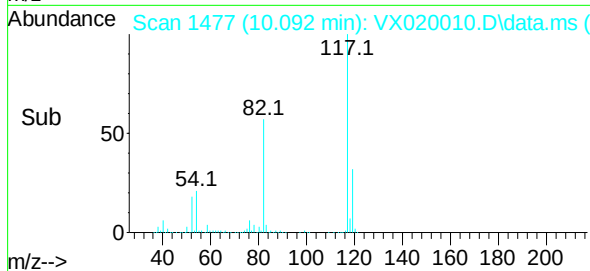
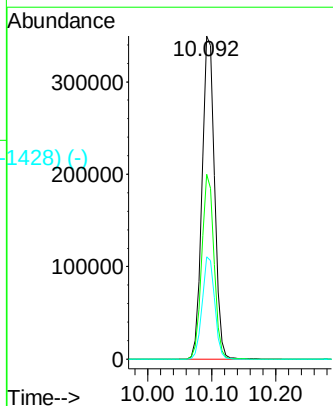
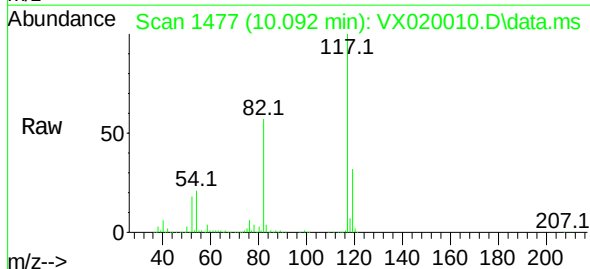
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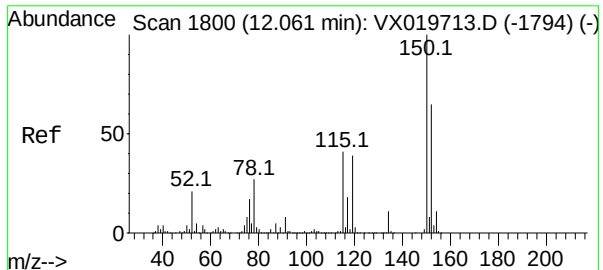
Tgt Ion:	95	Resp:	224243
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	154.6
176	75.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020010.D
Acq: 15 Dec 2020 14:38

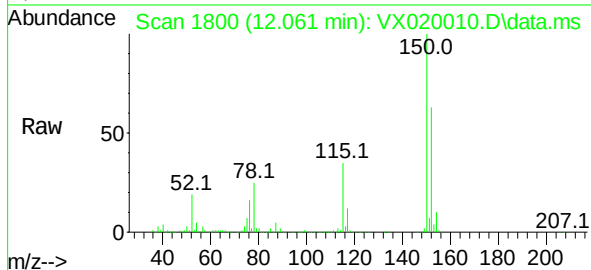
Tgt Ion:	117	Resp:	480624
Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.4	71.2
119	31.7	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX020010.D
 Acq: 15 Dec 2020 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:	152	Resp:	211872
Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.1	123.3
150	156.3	0.0	349.0

