

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020819.D
 Acq On : 29 Jan 2021 21:52
 Operator : JC/SP
 Sample : M1291-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2021-01-27-EB

Quant Time: Jan 30 02:40:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

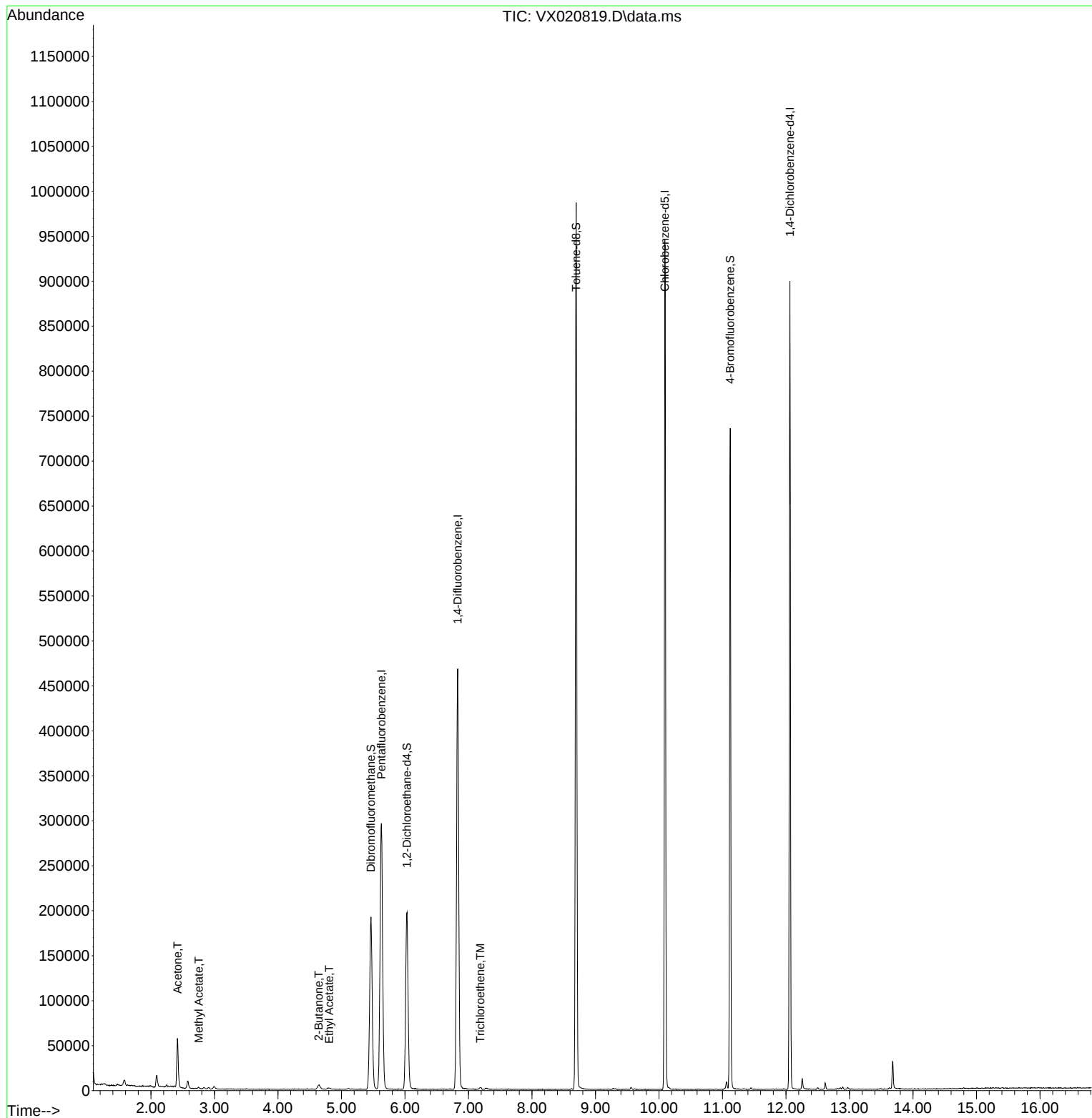
Internal Standards						
1) Pentafluorobenzene	5.629	168	276055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	475023	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	449752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	187036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	190972	50.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.44%
35) Dibromofluoromethane	5.465	113	164860	50.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.34%
50) Toluene-d8	8.696	98	592411	49.66	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.32%
62) 4-Bromofluorobenzene	11.122	95	202146	43.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.28%
Target Compounds						
16) Acetone	2.416	43	56927	39.88	ug/l	97
18) Methyl Acetate	2.752	43	2214	0.61	ug/l #	83
25) 2-Butanone	4.642	43	6874	3.07	ug/l	95
37) Ethyl Acetate	4.806	43	2733	0.60	ug/l #	92
44) Trichloroethene	7.184	130	925	0.25	ug/l	88

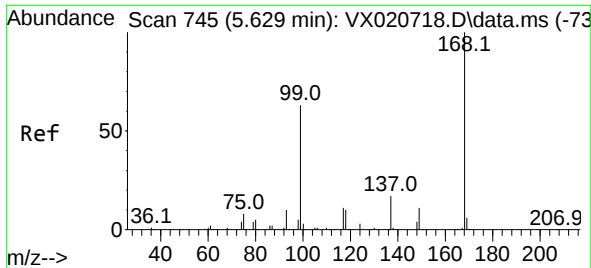
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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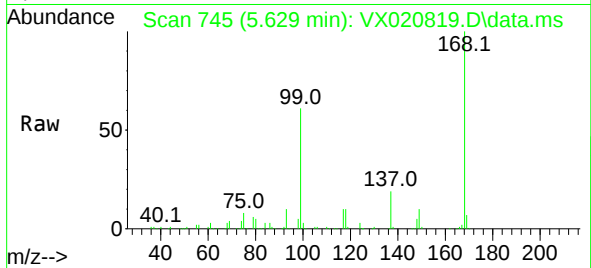
Quant Time: Jan 30 02:40:34 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
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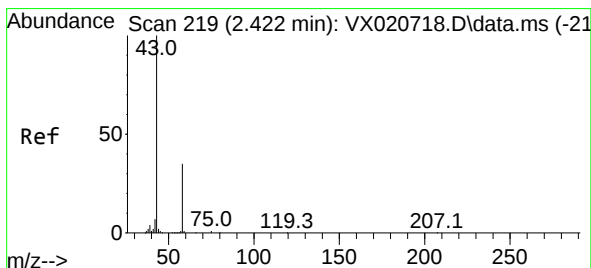
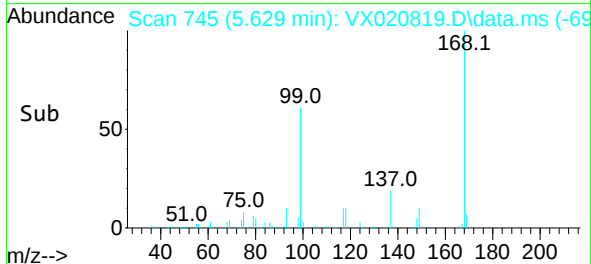
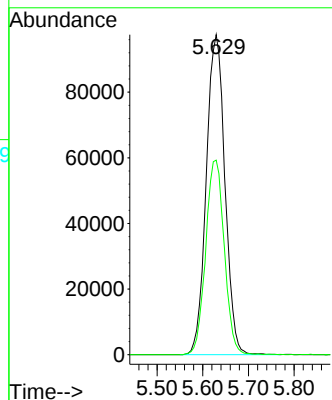


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

Instrument :
MSVOA_X
ClientSampleId :
2021-01-27-EB

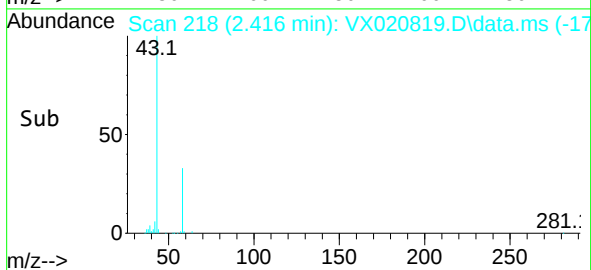
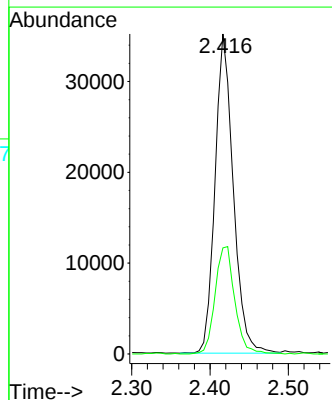
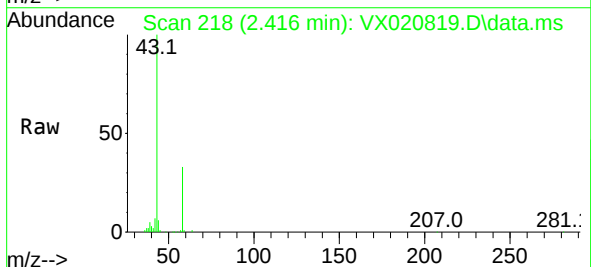


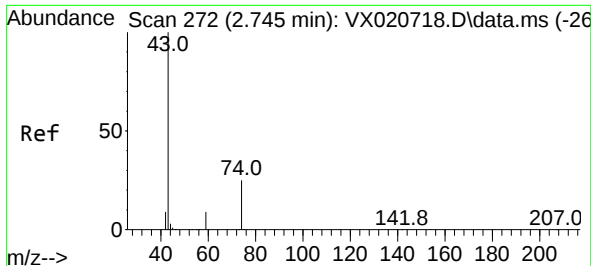
Tgt Ion:168 Resp: 276055
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#16
Acetone
Concen: 39.88 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

Tgt Ion: 43 Resp: 56927
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8

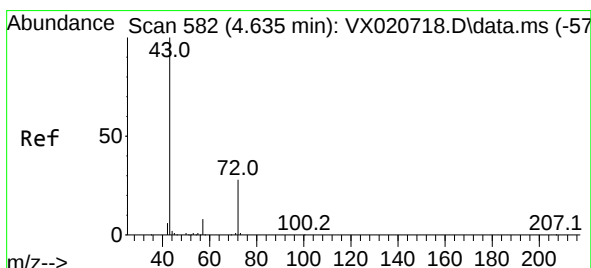
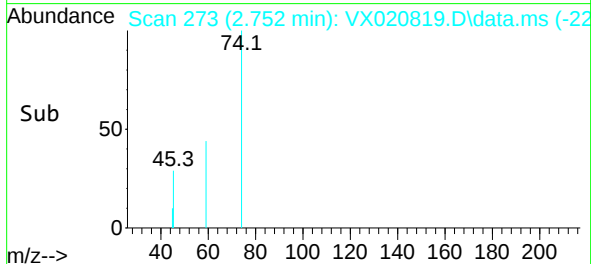
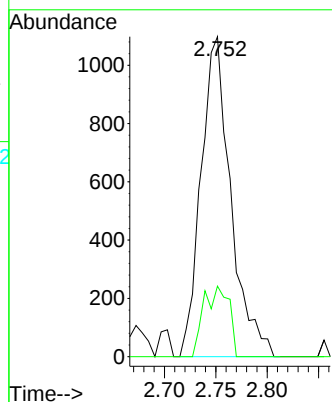
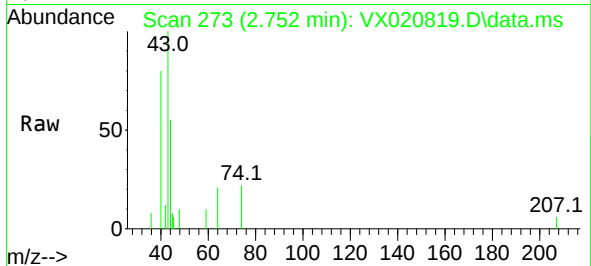




#18
Methyl Acetate
Concen: 0.61 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.007 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

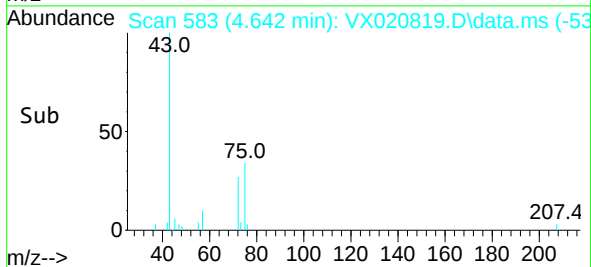
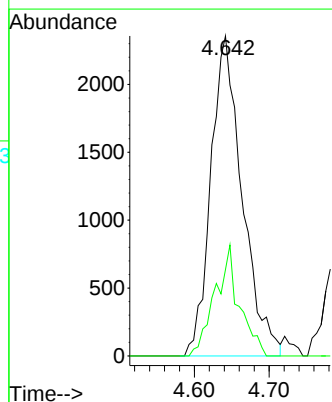
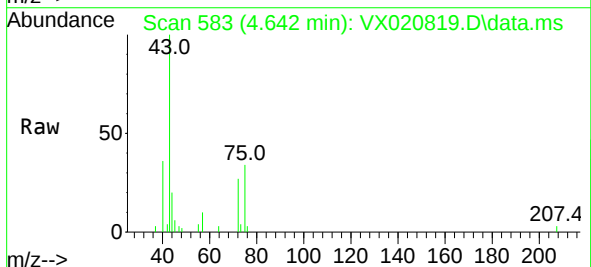
Instrument :
MSVOA_X
ClientSampleId :
2021-01-27-EB

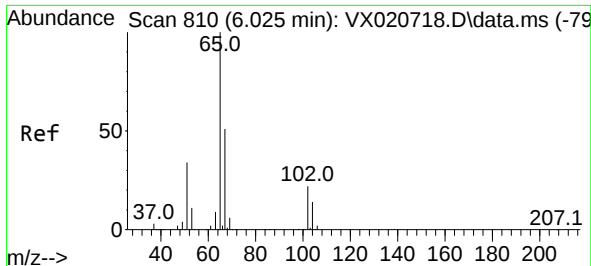
Tgt Ion: 43 Resp: 2214
Ion Ratio Lower Upper
43 100
74 18.6 21.9 32.9#



#25
2-Butanone
Concen: 3.07 ug/l
RT: 4.642 min Scan# 583
Delta R.T. 0.007 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

Tgt Ion: 43 Resp: 6874
Ion Ratio Lower Upper
43 100
72 27.0 23.7 35.5

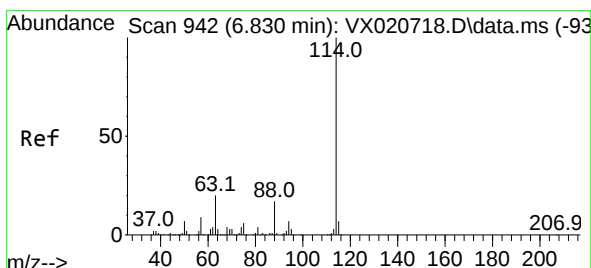
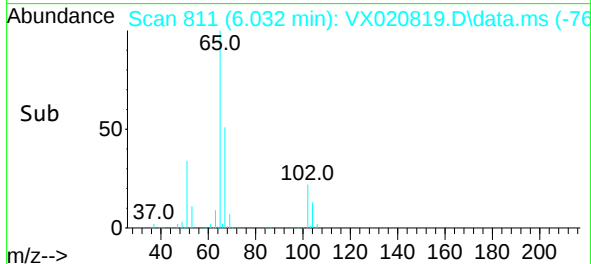
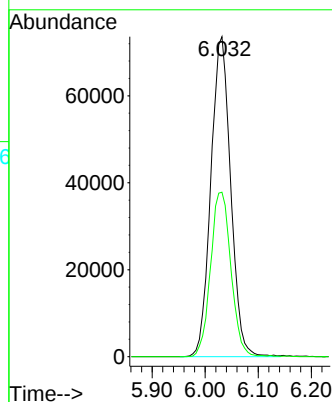
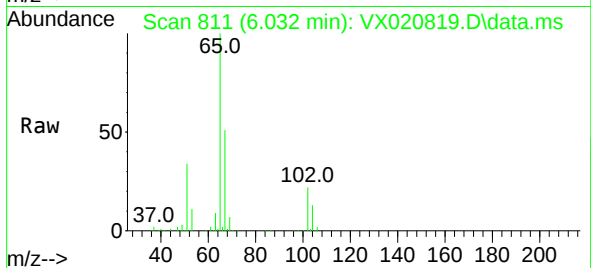




#33
1,2-Dichloroethane-d4
Concen: 50.72 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.007 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

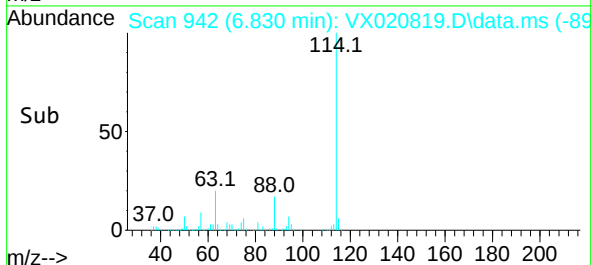
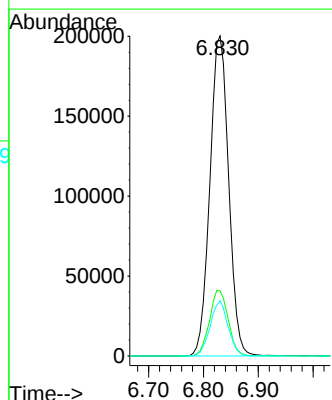
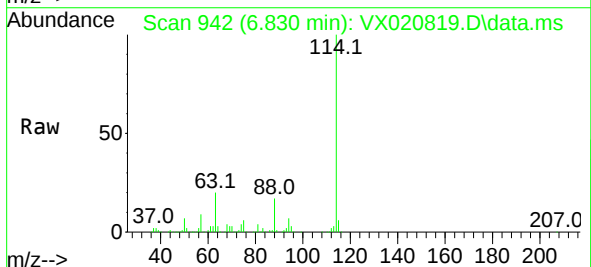
Instrument :
MSVOA_X
ClientSampleId :
2021-01-27-EB

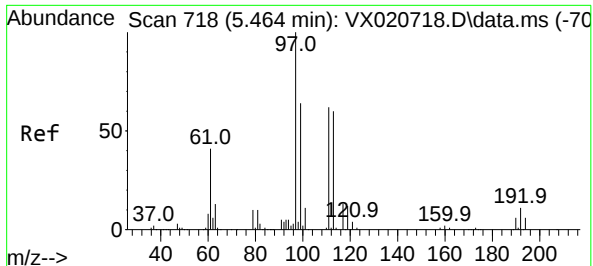
Tgt Ion: 65 Resp: 190972
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

Tgt Ion: 114 Resp: 475023
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 17.3 0.0 32.8

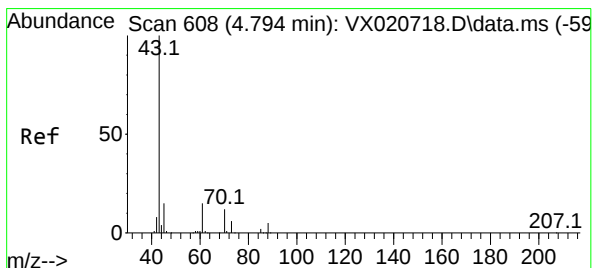
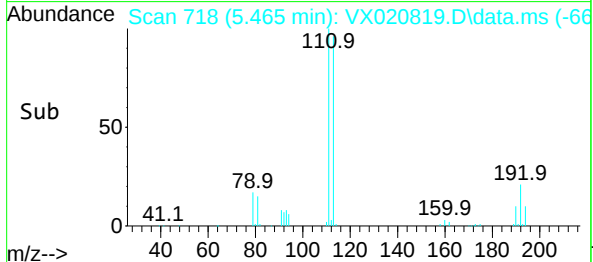
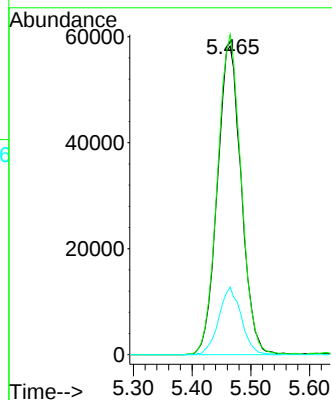
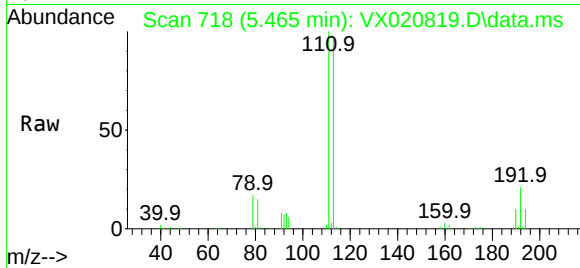




#35
Dibromofluoromethane
Concen: 50.67 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

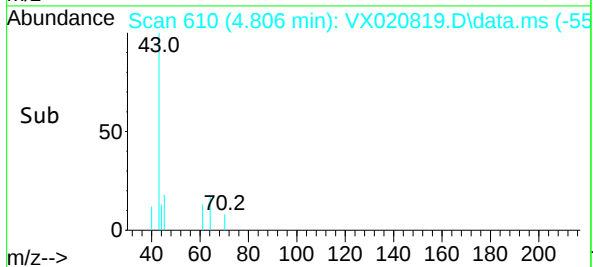
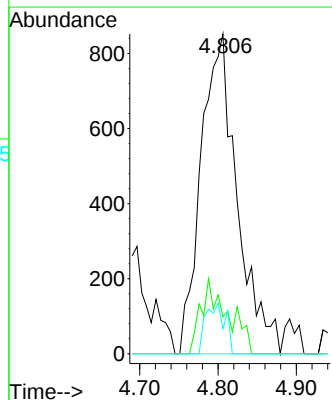
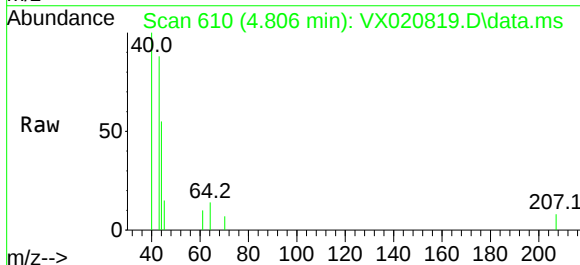
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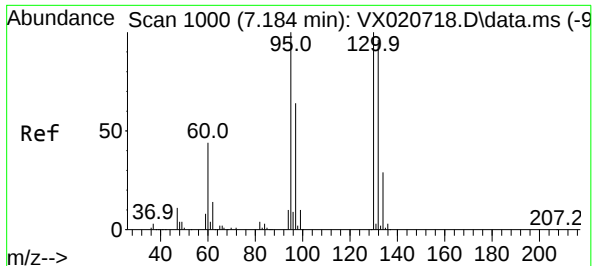
Tgt Ion:113 Resp: 164860
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.5 16.7 25.1



#37
Ethyl Acetate
Concen: 0.60 ug/l
RT: 4.806 min Scan# 610
Delta R.T. 0.012 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

Tgt Ion: 43 Resp: 2733
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 8.6 10.5 15.7#

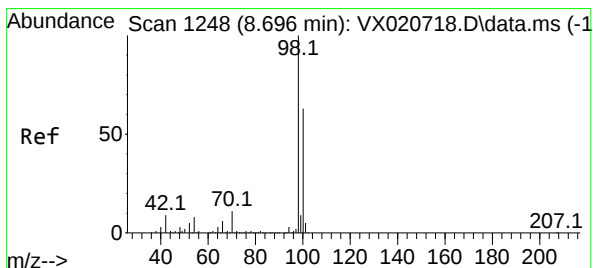
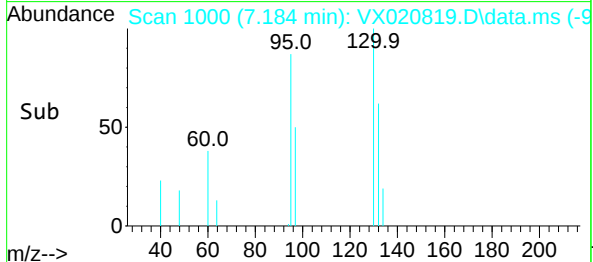
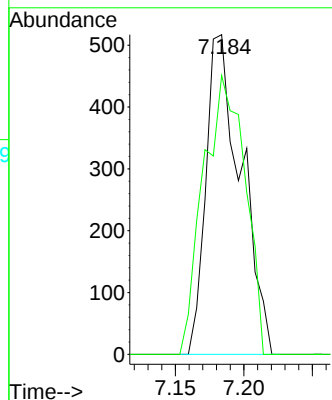
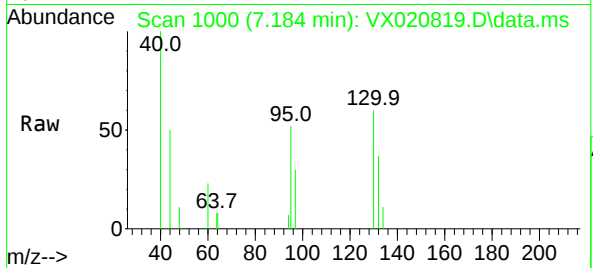




#44
Trichloroethene
Concen: 0.25 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

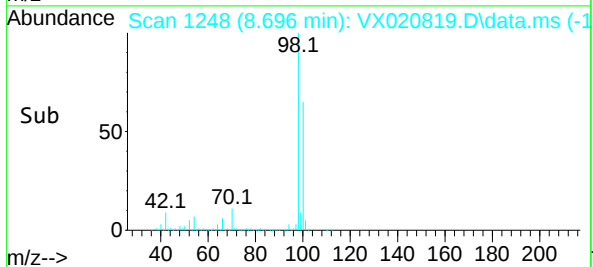
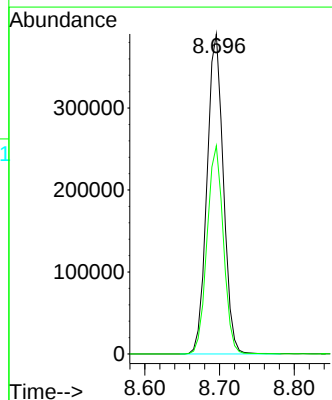
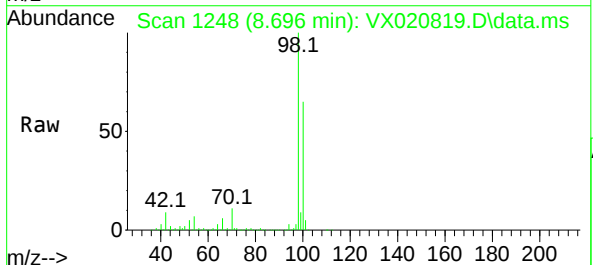
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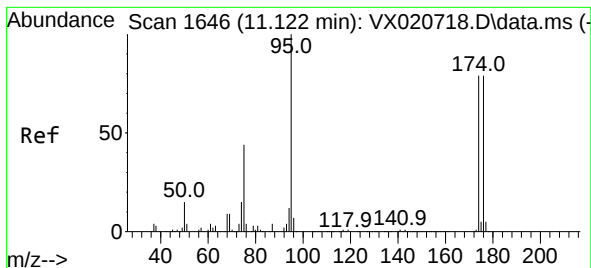
Tgt Ion:130 Resp: 925
Ion Ratio Lower Upper
130 100
95 87.2 0.0 198.0



#50
Toluene-d8
Concen: 49.66 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

Tgt Ion: 98 Resp: 592411
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

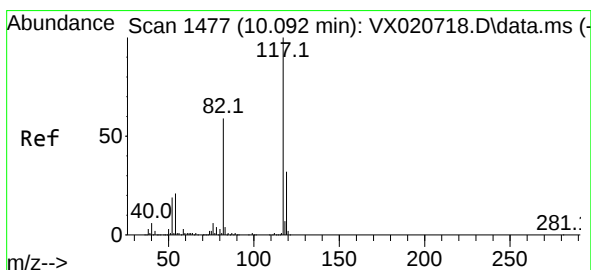
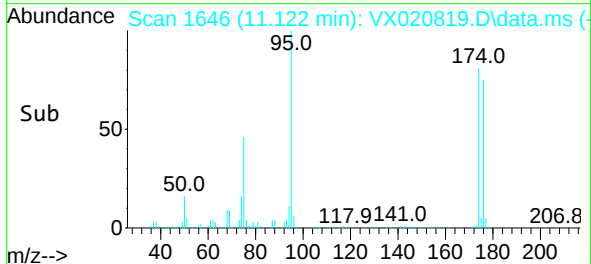
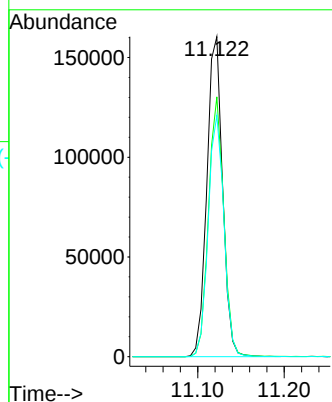
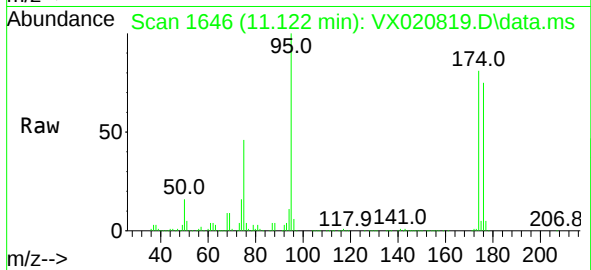




#62
4-Bromofluorobenzene
Concen: 43.64 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

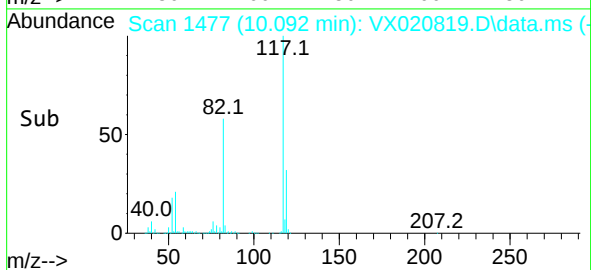
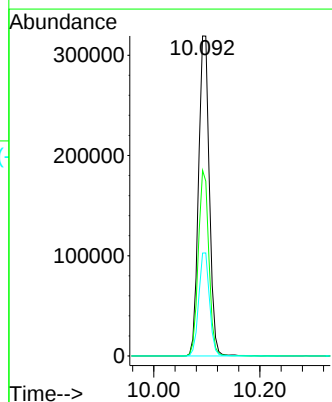
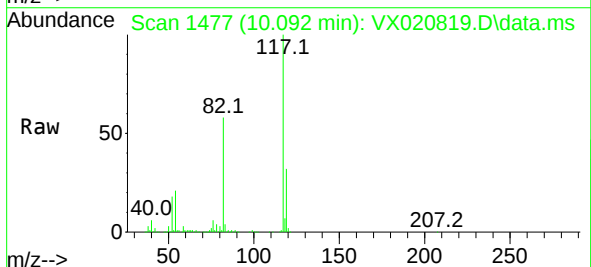
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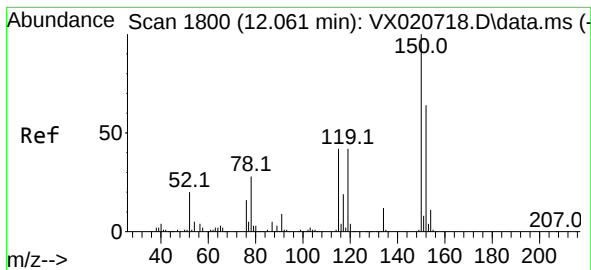
Tgt Ion: 95 Resp: 202146
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 75.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020819.D
Acq: 29 Jan 2021 21:52

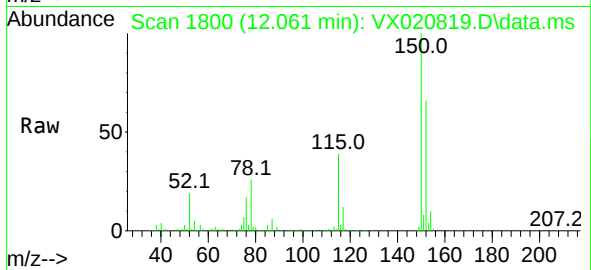
Tgt Ion: 117 Resp: 449752
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020819.D
 Acq: 29 Jan 2021 21:52

Instrument :
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Tgt Ion:152 Resp: 187036
 Ion Ratio Lower Upper
 152 100
 115 61.0 41.1 123.3
 150 155.7 0.0 349.0

