

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020672.D
 Acq On : 19 Jan 2021 20:22
 Operator : JC/SP
 Sample : M1125-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1665-1667

Quant Time: Jan 20 03:22:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

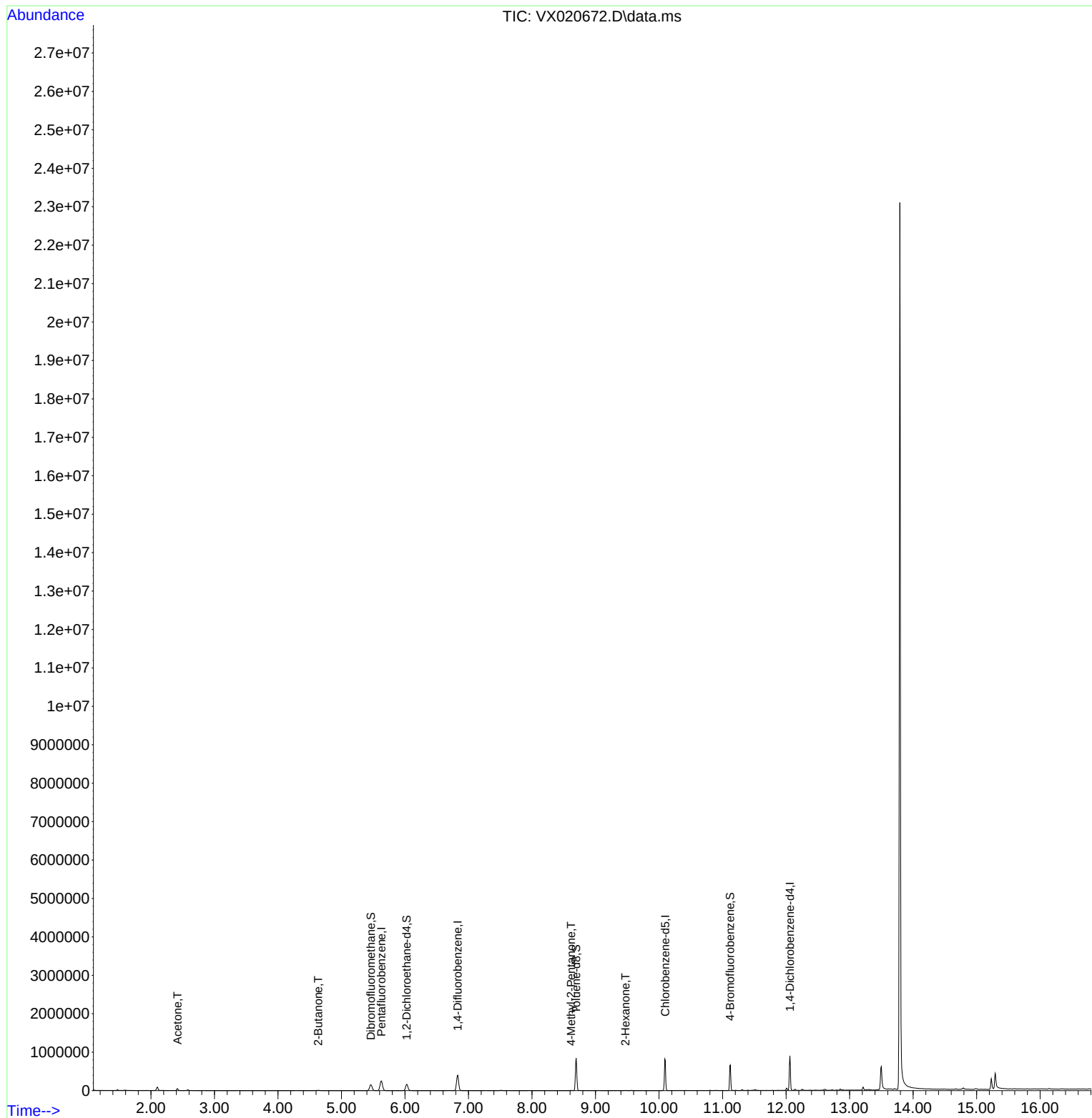
Internal Standards						
1) Pentafluorobenzene	5.629	168	236392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	414092	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	383748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	183873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	160131	49.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.08%
35) Dibromofluoromethane	5.464	113	135253	47.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.82%
50) Toluene-d8	8.696	98	507872	49.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.74%
62) 4-Bromofluorobenzene	11.122	95	190406	48.97	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.94%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	55478	44.20	ug/l	100
25) 2-Butanone	4.635	43	16911	9.22	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	4037	1.09	ug/l	96
59) 2-Hexanone	9.470	43	3461	1.24	ug/l	95

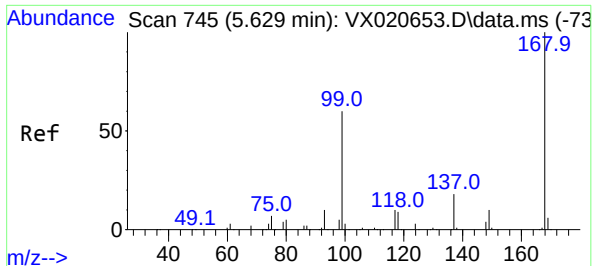
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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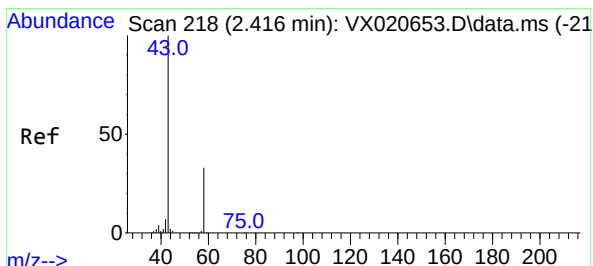
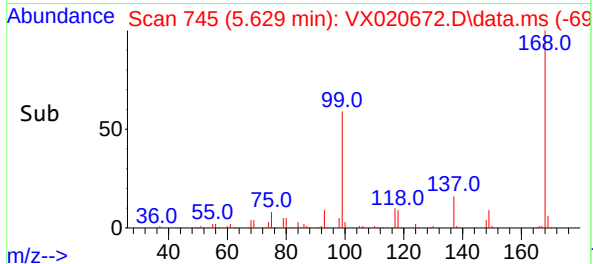
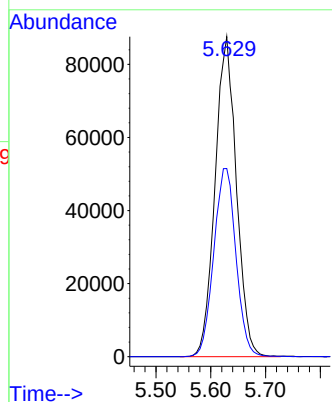
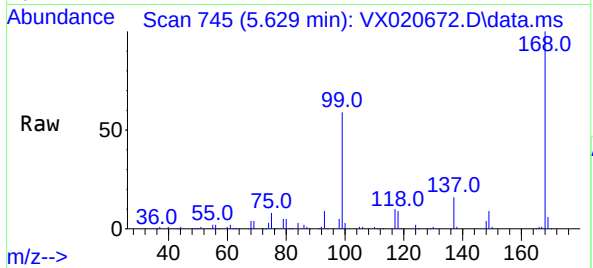




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

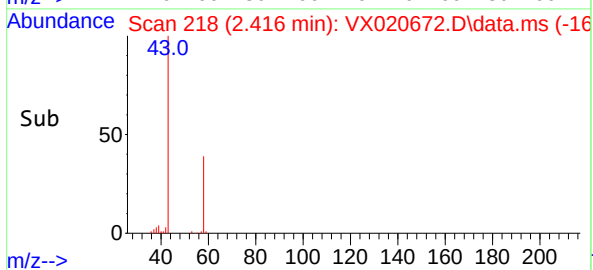
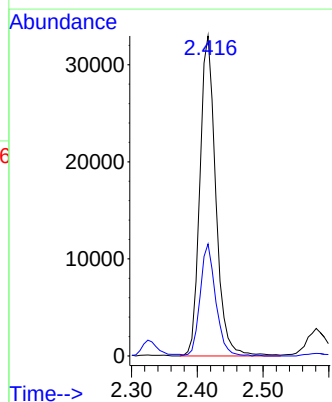
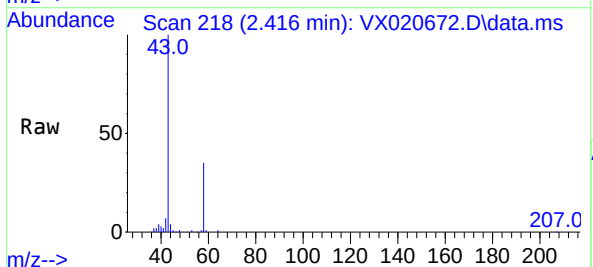
Instrument :
MSVOA_X
ClientSampleId :
1665-1667

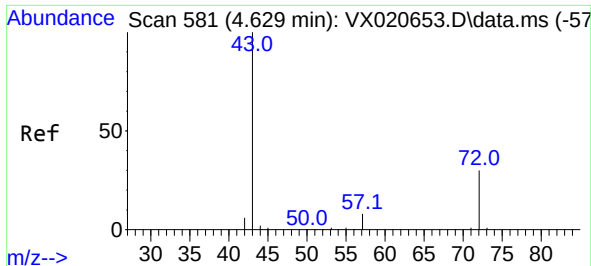
Tgt Ion:168 Resp: 236392
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#16
Acetone
Concen: 44.20 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

Tgt Ion: 43 Resp: 55478
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8

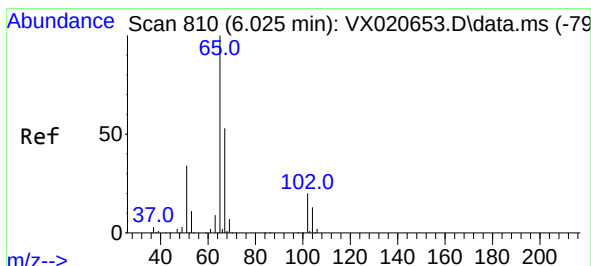
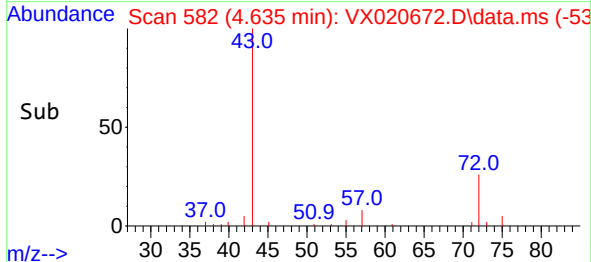
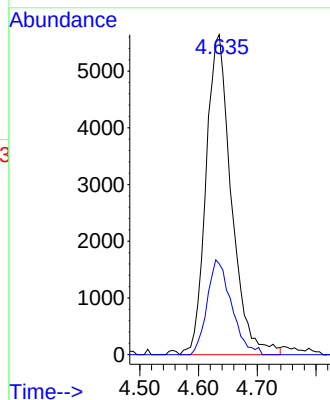
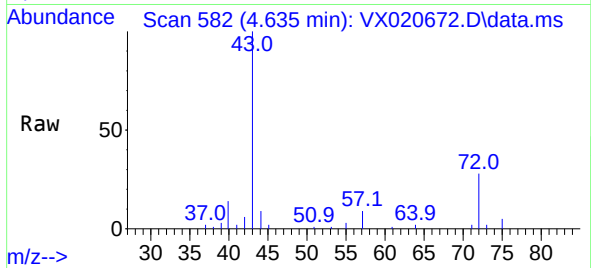




#25
2-Butanone
Concen: 9.22 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

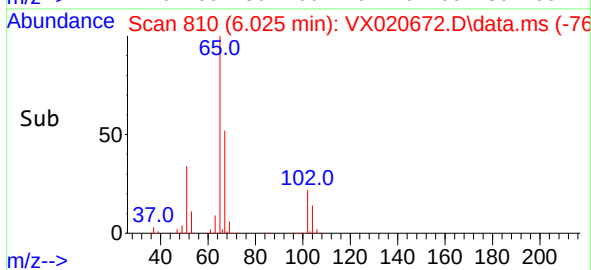
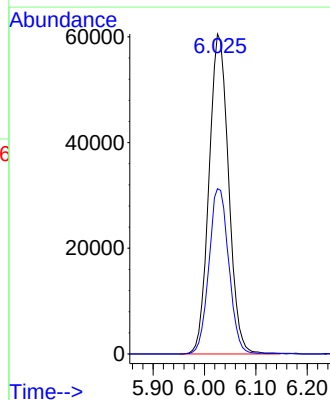
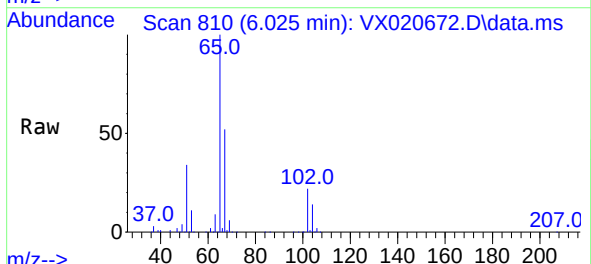
Instrument :
MSVOA_X
ClientSampleId :
1665-1667

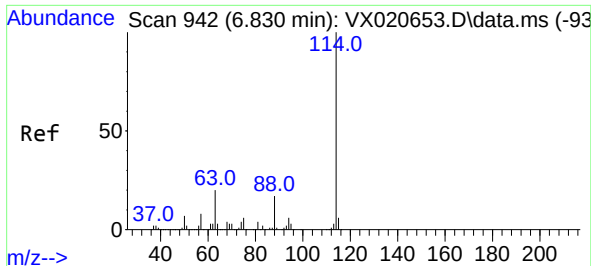
Tgt Ion: 43 Resp: 16911
Ion Ratio Lower Upper
43 100
72 28.4 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.54 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

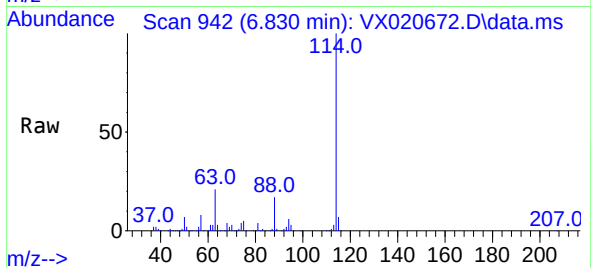
Tgt Ion: 65 Resp: 160131
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



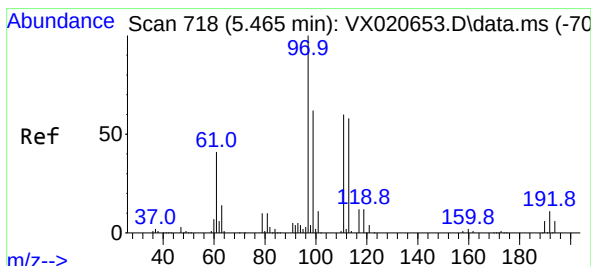
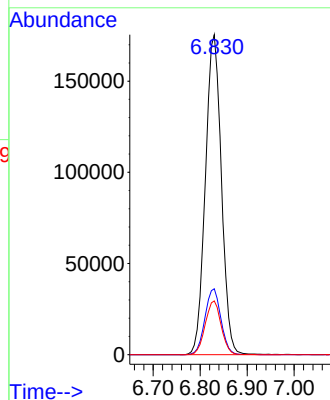
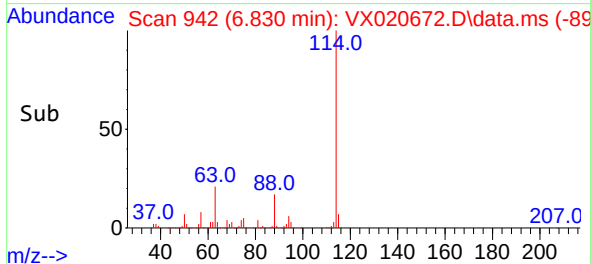


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

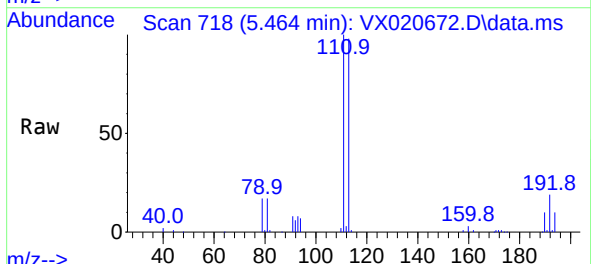
Instrument :
MSVOA_X
ClientSampleId :
1665-1667



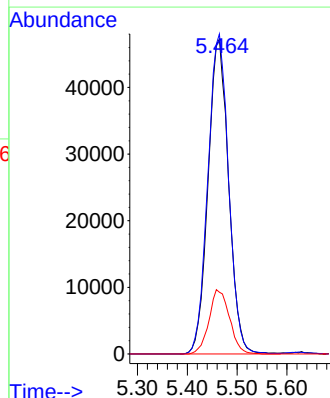
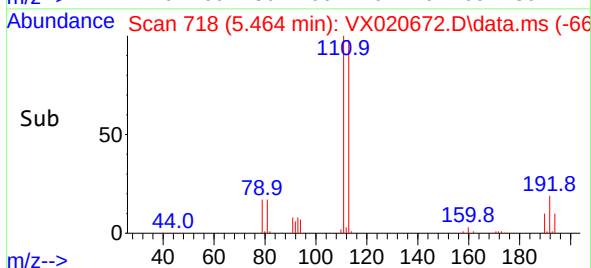
Tgt Ion:114 Resp: 414092
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.8 0.0 32.8

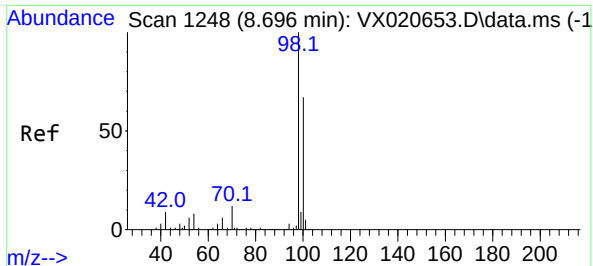


#35
Dibromofluoromethane
Concen: 47.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22



Tgt Ion:113 Resp: 135253
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.4 16.7 25.1

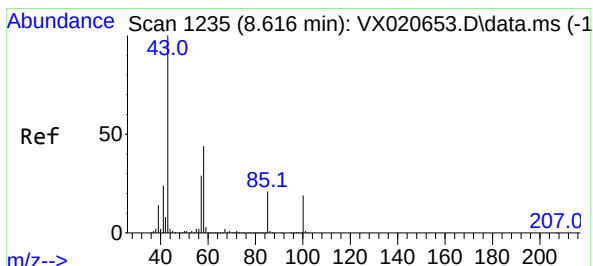
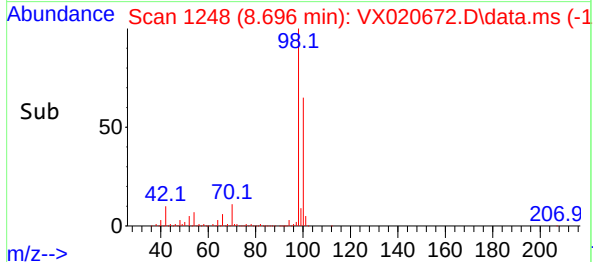
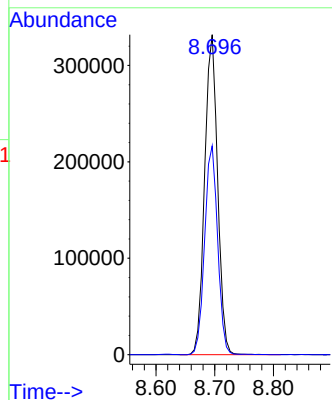
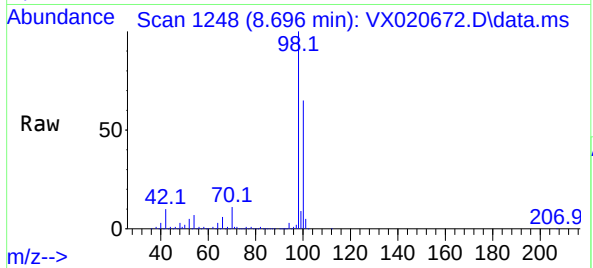




#50
Toluene-d8
Concen: 49.37 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

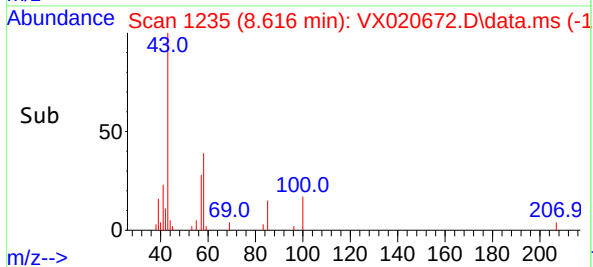
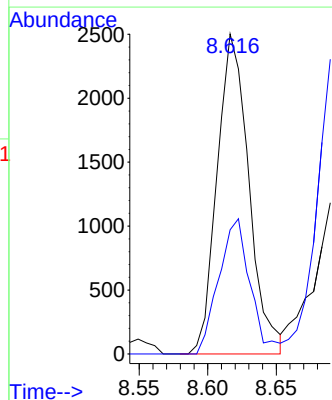
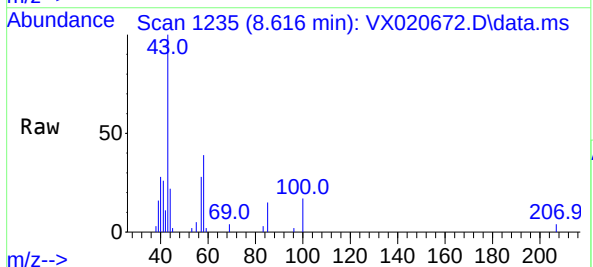
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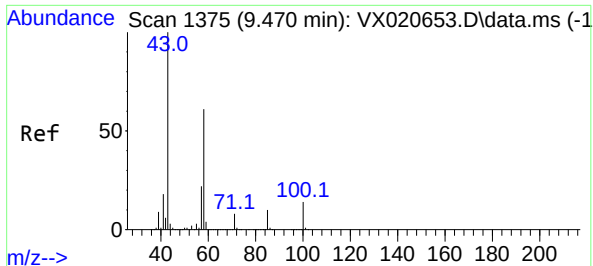
Tgt Ion: 98 Resp: 507872
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.09 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

Tgt Ion: 43 Resp: 4037
Ion Ratio Lower Upper
43 100
58 41.8 35.4 53.0

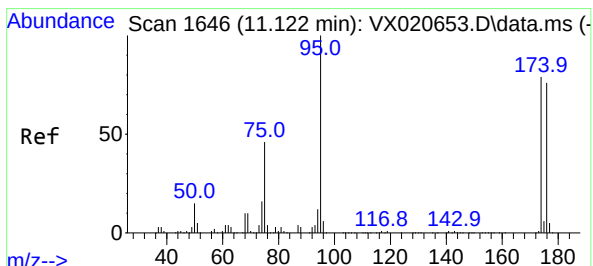
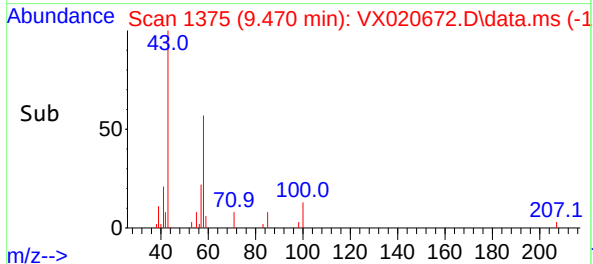
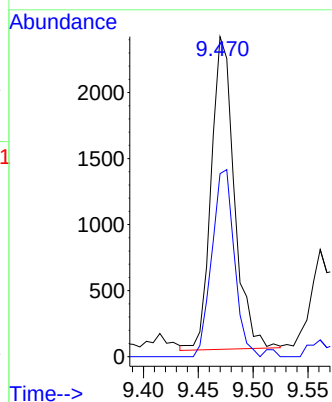
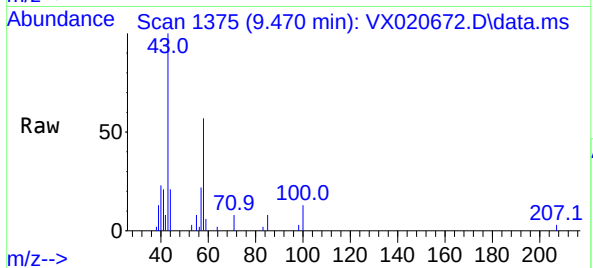




#59
2-Hexanone
Concen: 1.24 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

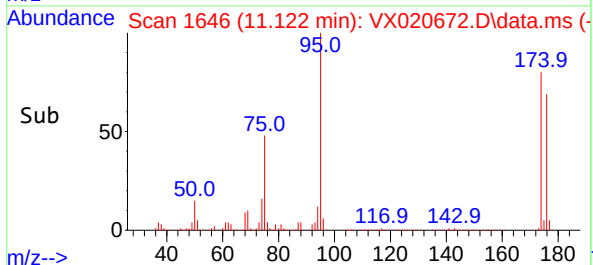
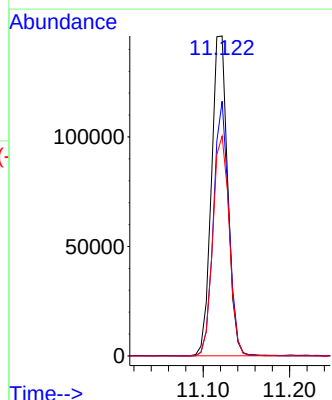
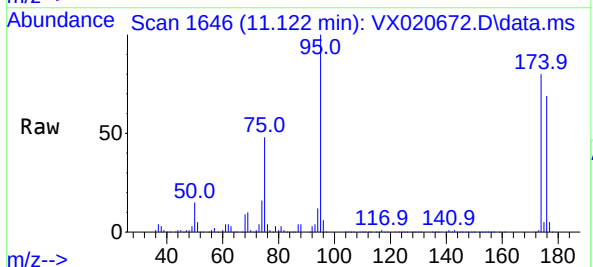
Instrument :
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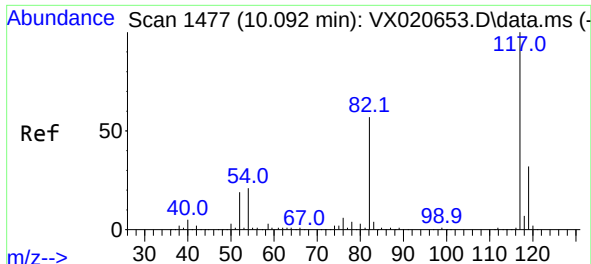
Tgt Ion: 43 Resp: 3461
Ion Ratio Lower Upper
43 100
58 58.2 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 48.97 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

Tgt Ion: 95 Resp: 190406
Ion Ratio Lower Upper
95 100
174 75.1 0.0 154.6
176 69.6 0.0 155.8

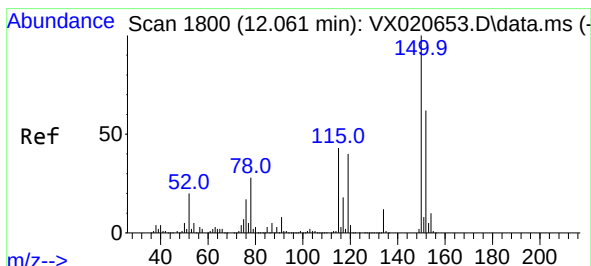
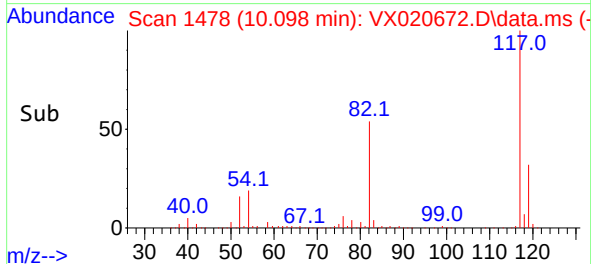
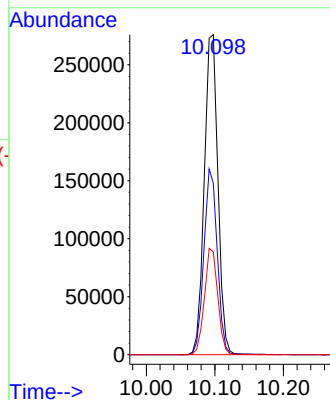
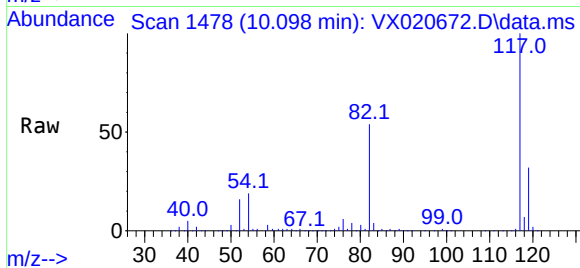




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020672.D
Acq: 19 Jan 2021 20:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 383748
Ion Ratio Lower Upper
117 100
82 53.6 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: VX020672.D
Acq: 19 Jan 2021 20:22

Tgt Ion:152 Resp: 183873
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 157.0 0.0 349.0

