

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020663.D
 Acq On : 19 Jan 2021 16:54
 Operator : JC/SP
 Sample : M1125-08 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1665-1667

Quant Time: Jan 20 03:21:03 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)

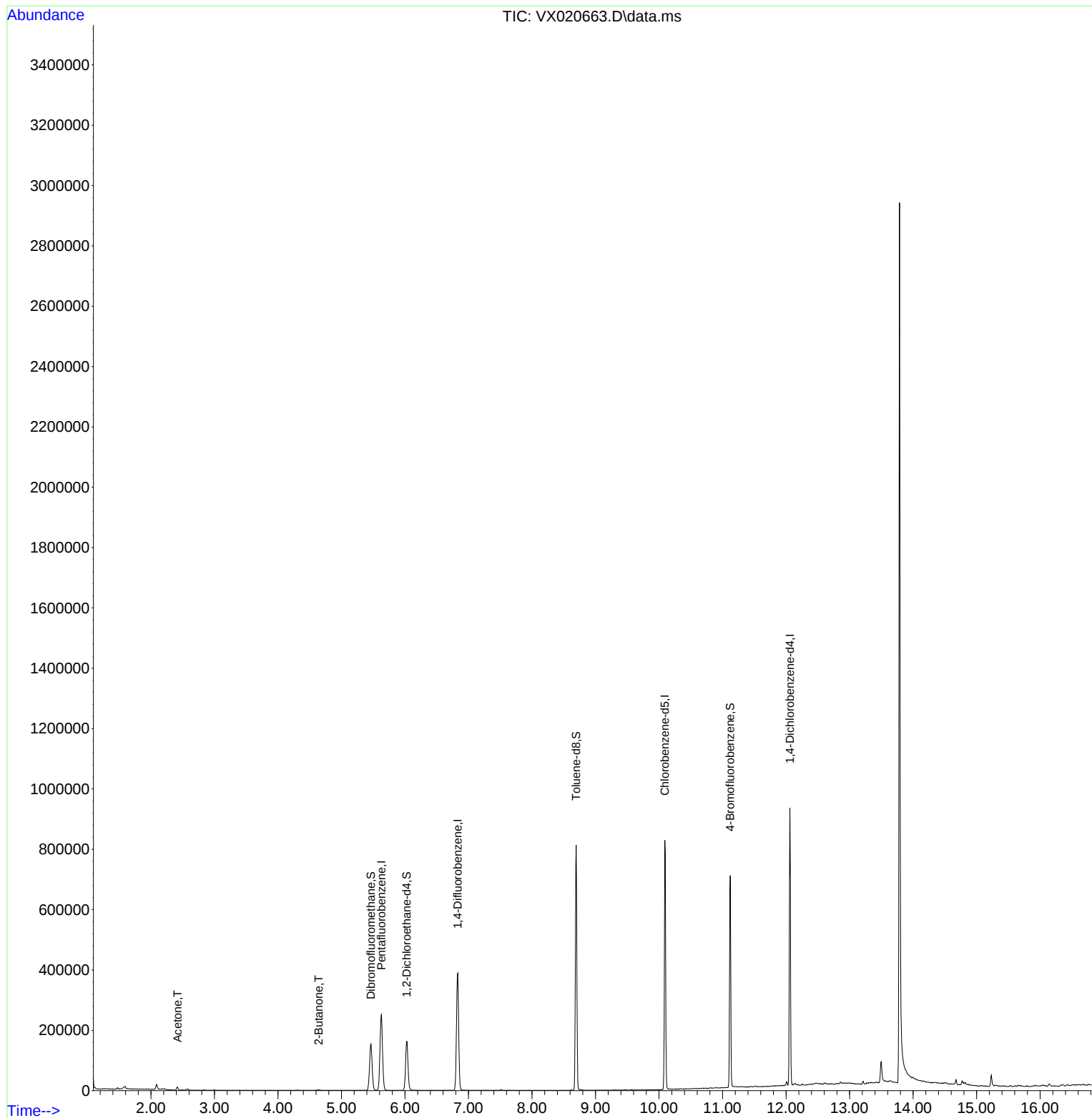
Internal Standards						
1) Pentafluorobenzene	5.629	168	231534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	401644	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	385888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	161610	51.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.10%	
35) Dibromofluoromethane	5.464	113	132733	47.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 95.94%	
50) Toluene-d8	8.696	98	496595	49.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.54%	
62) 4-Bromofluorobenzene	11.122	95	194568	51.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.18%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	10950	8.91	ug/l	98
25) 2-Butanone	4.641	43	2916	1.62	ug/l	95

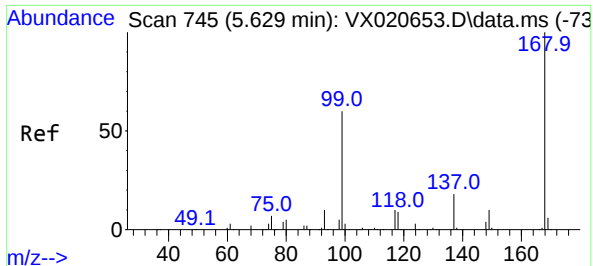
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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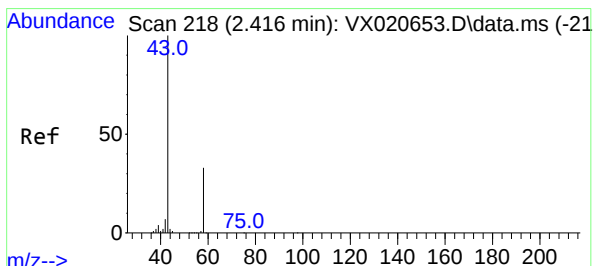
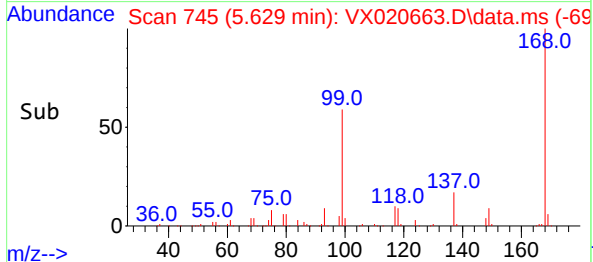
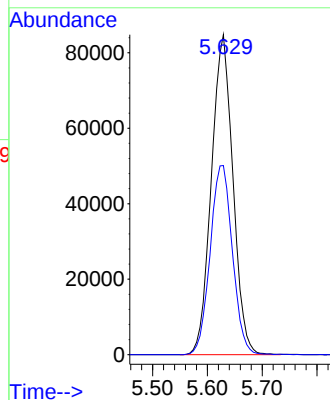
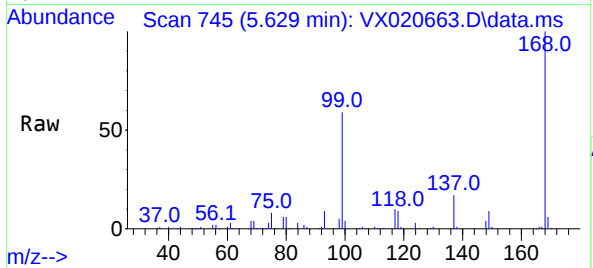




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020663.D
Acq: 19 Jan 2021 16:54

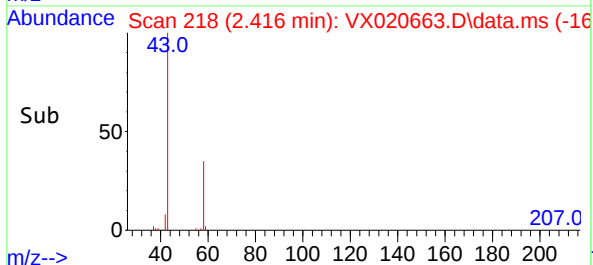
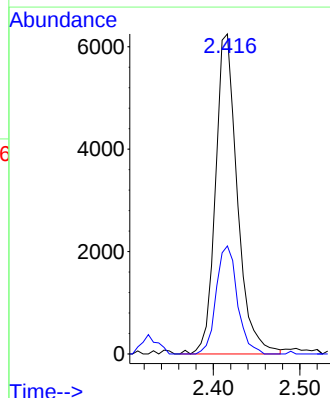
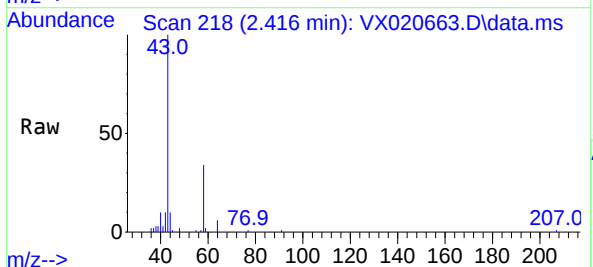
Instrument :
MSVOA_X
ClientSampleId :
1665-1667

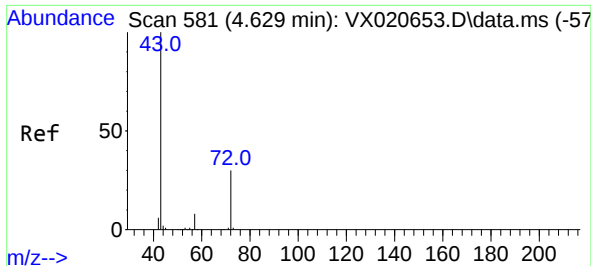
Tgt Ion:168 Resp: 231534
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#16
Acetone
Concen: 8.91 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020663.D
Acq: 19 Jan 2021 16:54

Tgt Ion: 43 Resp: 10950
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8

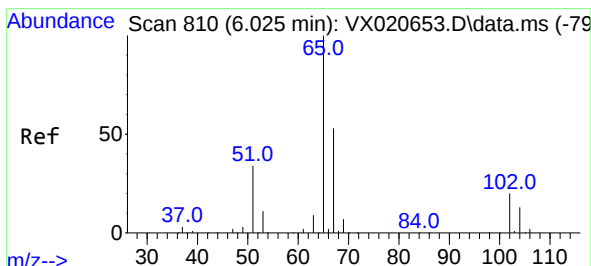
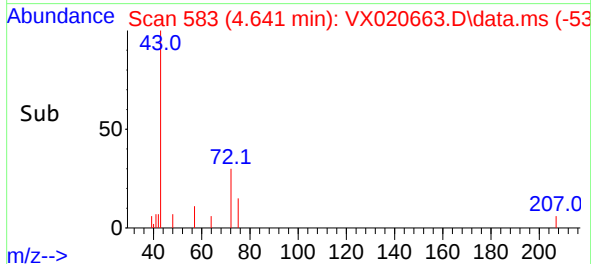
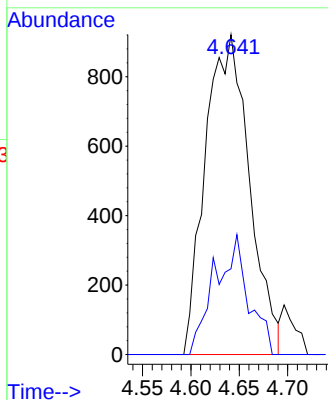
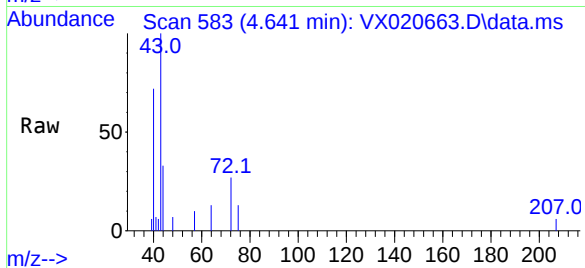




#25
2-Butanone
Concen: 1.62 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.012 min
Lab File: VX020663.D
Acq: 19 Jan 2021 16:54

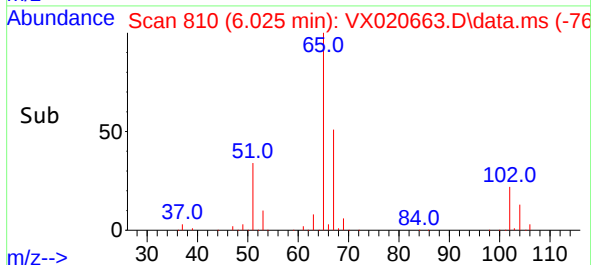
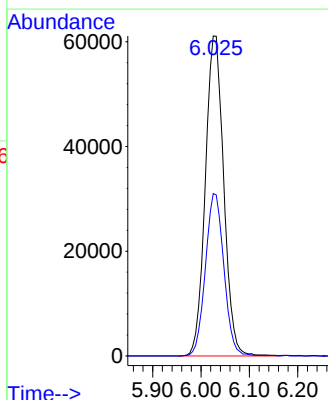
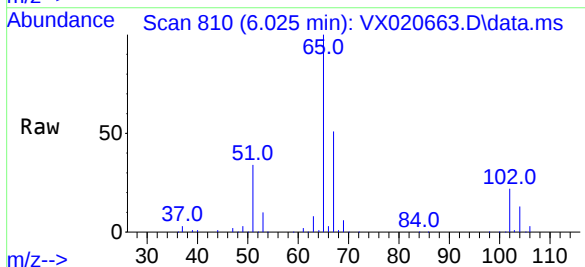
Instrument :
MSVOA_X
ClientSampled :
1665-1667

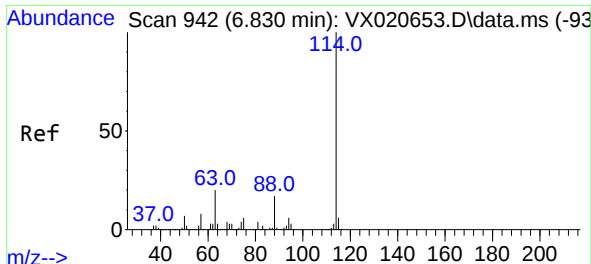
Tgt Ion: 43 Resp: 2916
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 51.05 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020663.D
Acq: 19 Jan 2021 16:54

Tgt Ion: 65 Resp: 161610
Ion Ratio Lower Upper
65 100
67 50.9 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: VX020663.D

Acq: 19 Jan 2021 16:54

Tgt Ion:114 Resp: 401644

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

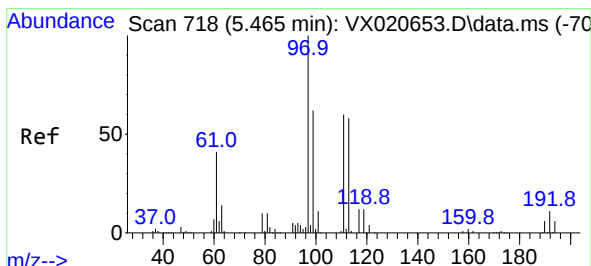
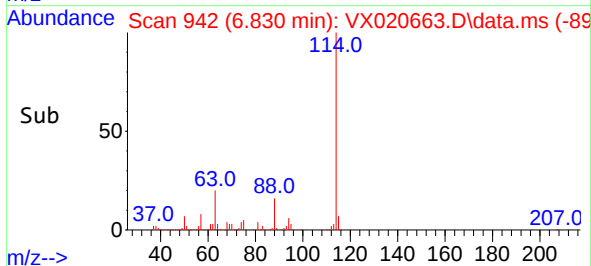
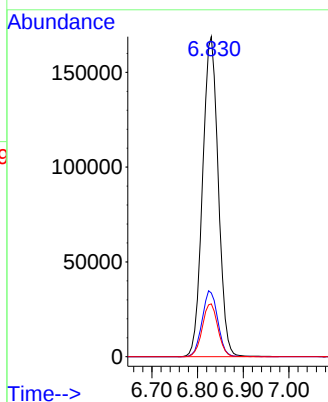
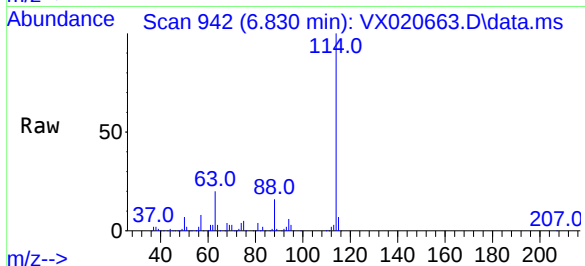
88 16.5 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

1665-1667



#35

Dibromofluoromethane

Concen: 47.97 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.001 min

Lab File: VX020663.D

Acq: 19 Jan 2021 16:54

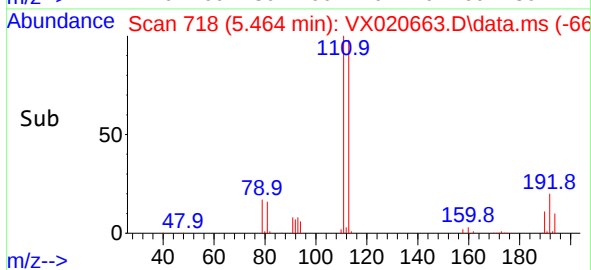
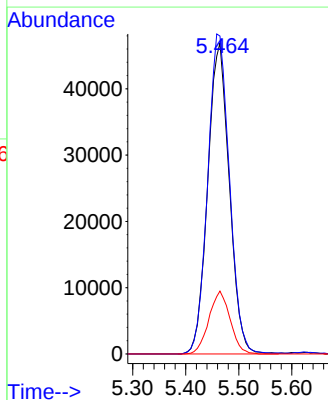
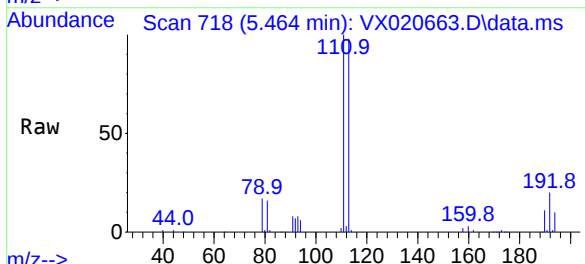
Tgt Ion:113 Resp: 132733

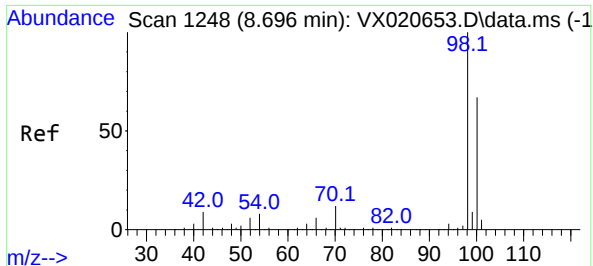
Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

192 19.8 16.7 25.1

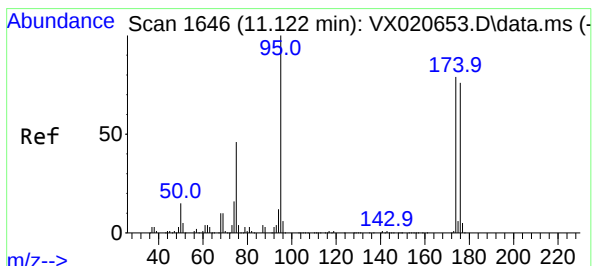
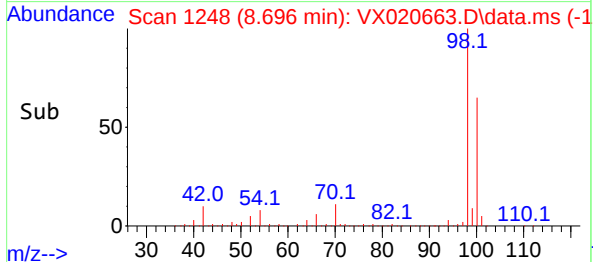
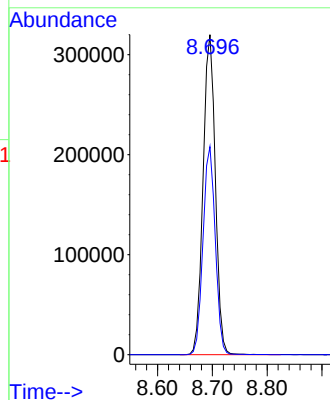
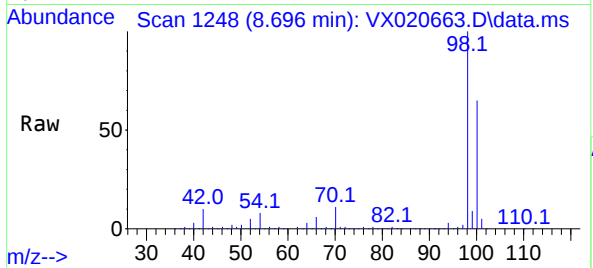




#50
Toluene-d8
Concen: 49.77 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020663.D
Acq: 19 Jan 2021 16:54

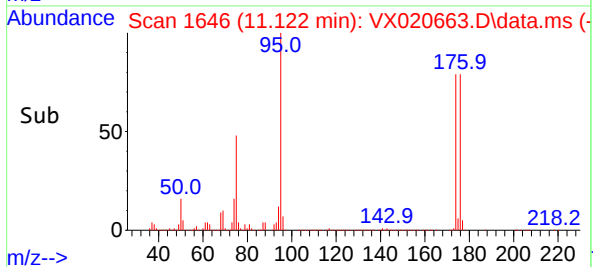
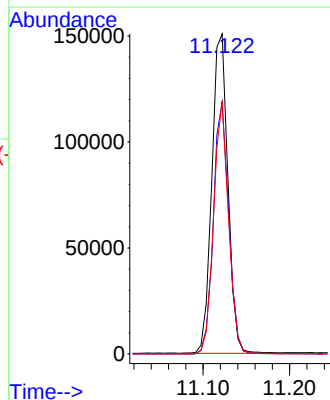
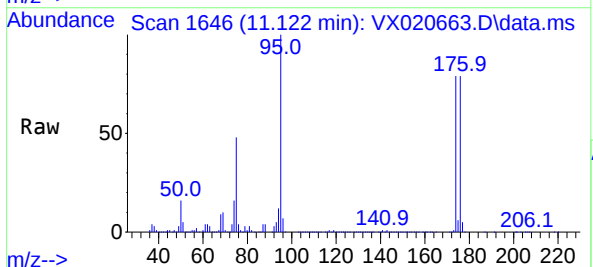
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1665-1667

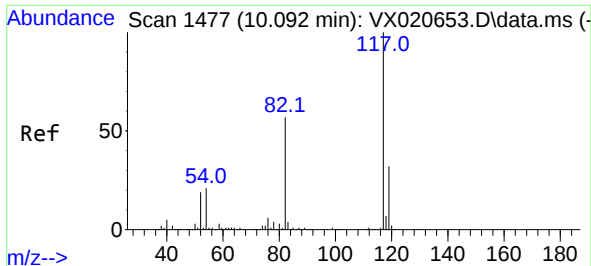
Tgt Ion: 98 Resp: 496595
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020663.D
Acq: 19 Jan 2021 16:54

Tgt Ion: 95 Resp: 194568
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 73.5 0.0 155.8

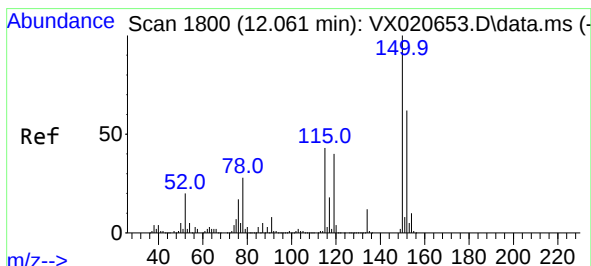
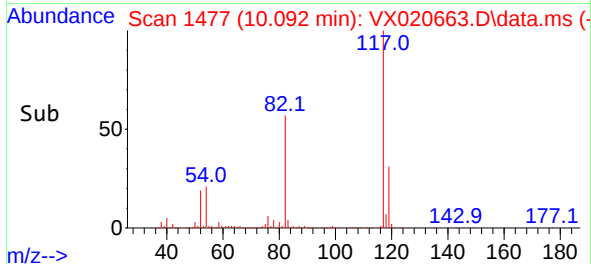
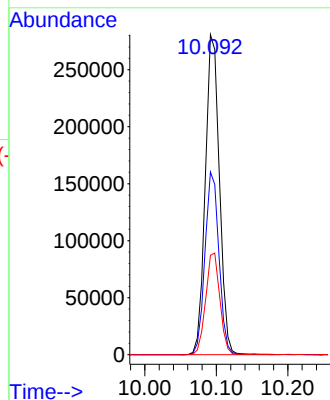
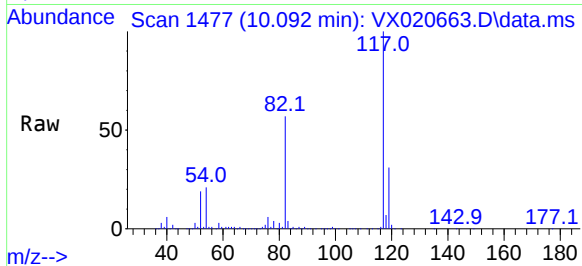




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020663.D
Acq: 19 Jan 2021 16:54

Instrument :
MSVOA_X
ClientSampleId :
1665-1667

Tgt Ion:117 Resp: 385888
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.1 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: VX020663.D
Acq: 19 Jan 2021 16:54

Tgt Ion:152 Resp: 182714
Ion Ratio Lower Upper
152 100
115 61.9 41.1 123.3
150 160.7 0.0 349.0

