

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021786.D
 Acq On : 21 Apr 2021 12:47
 Operator : JC/MD
 Sample : M2101-06 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31056

Quant Time: Apr 22 08:56:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

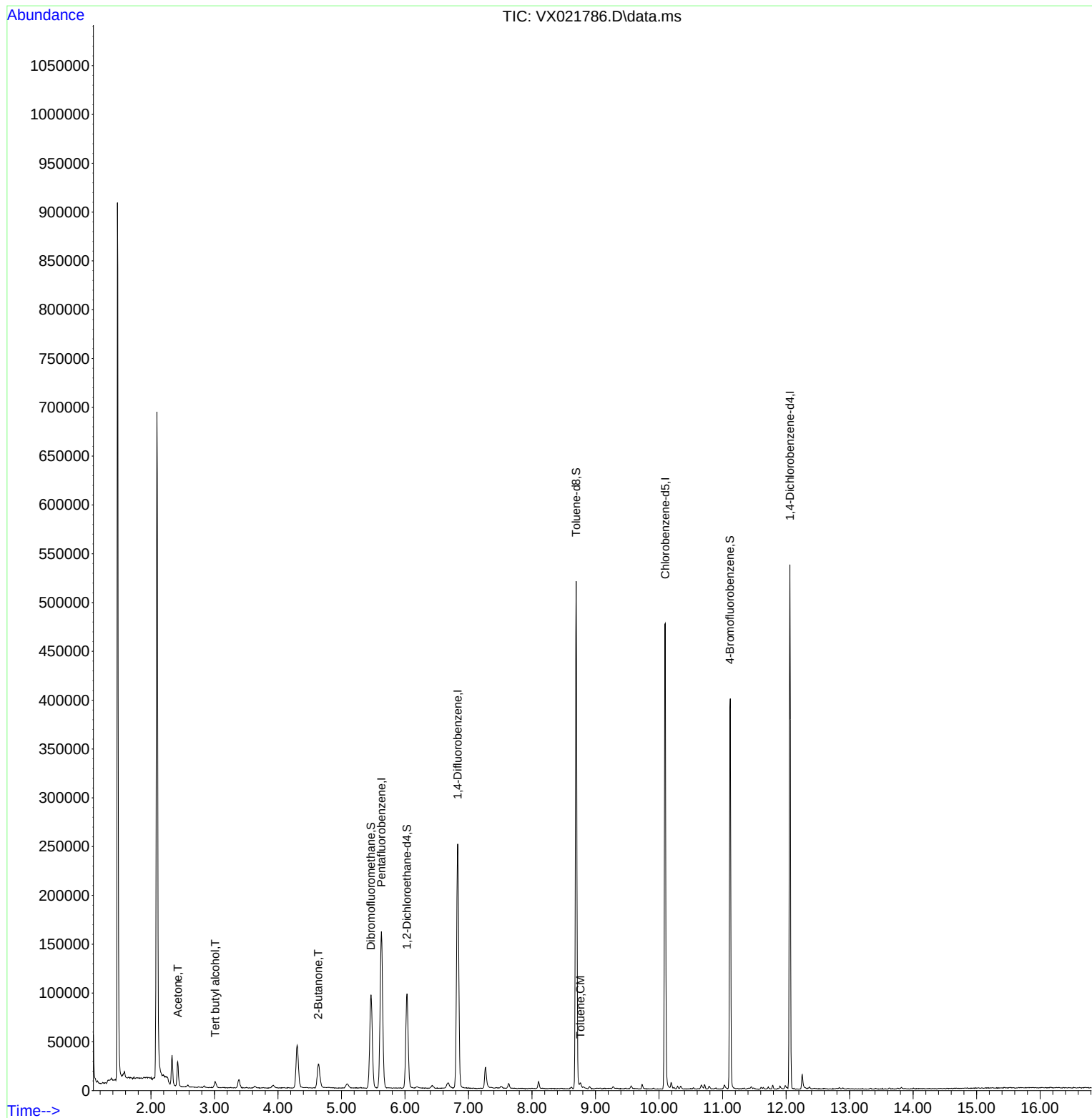
Internal Standards						
1) Pentafluorobenzene	5.629	168	160209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	271129	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	245451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	115047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	91346	50.26	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	100.52%	
35) Dibromofluoromethane	5.464	113	86565	49.93	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.86%	
50) Toluene-d8	8.695	98	321498	48.22	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.44%	
62) 4-Bromofluorobenzene	11.116	95	116122	46.64	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	93.28%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.014	59	7935	19.94	ug/l	# 84
16) Acetone	2.422	43	26391	42.24	ug/l	99
25) 2-Butanone	4.635	43	38144	36.05	ug/l	98
52) Toluene	8.763	92	1486	0.32	ug/l	99

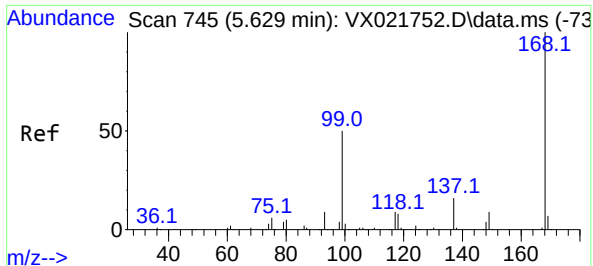
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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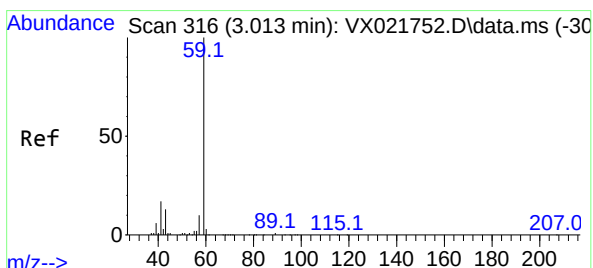
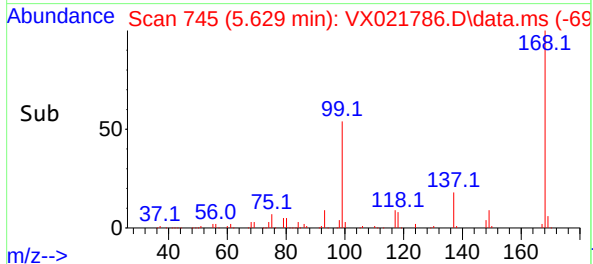
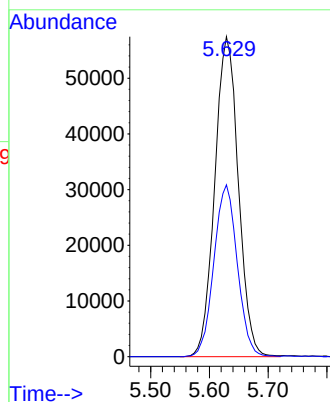
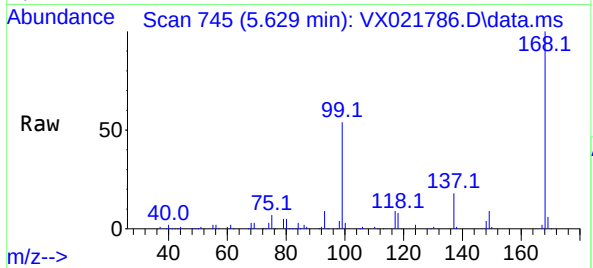




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

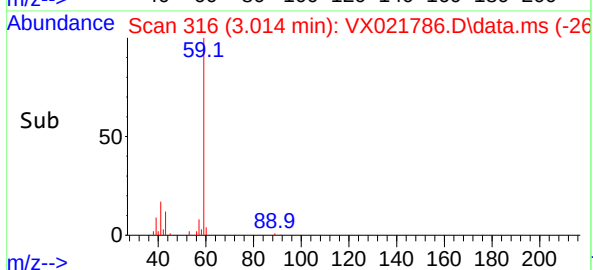
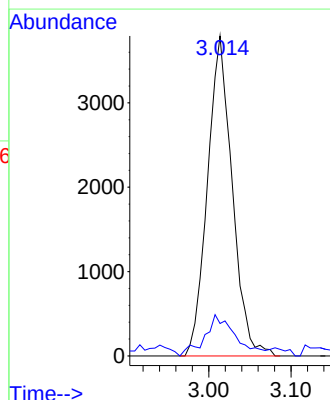
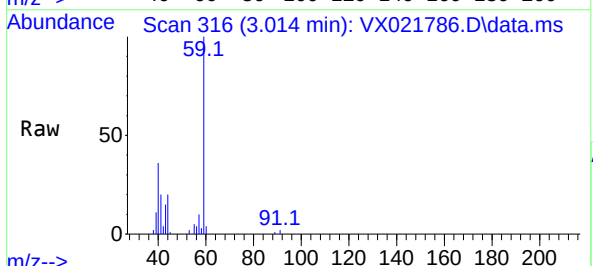
Instrument :
MSVOA_X
ClientSampleId :
31056

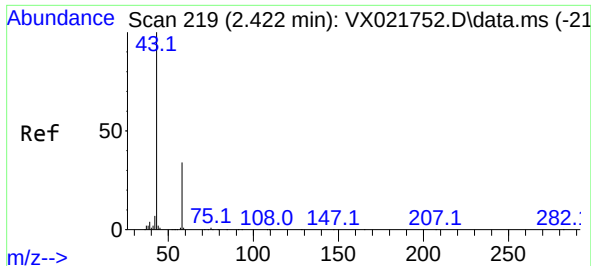
Tgt Ion:168 Resp: 160209
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6



#11
Tert butyl alcohol
Concen: 19.94 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

Tgt Ion: 59 Resp: 7935
Ion Ratio Lower Upper
59 100
57 15.8 7.8 11.8#

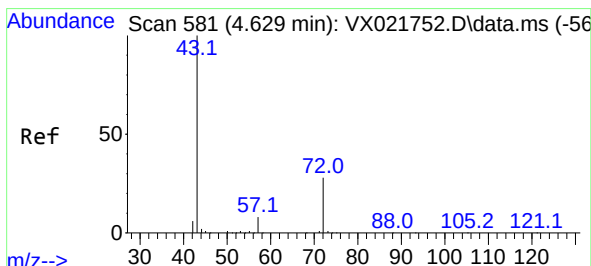
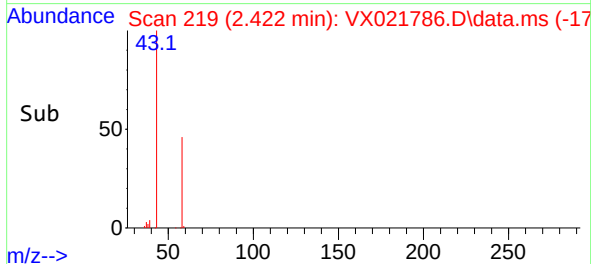
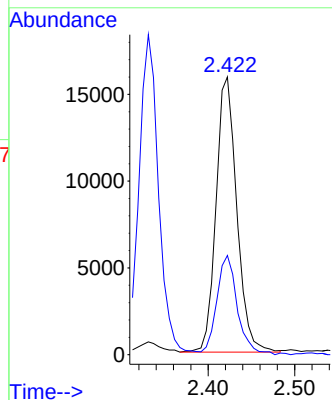
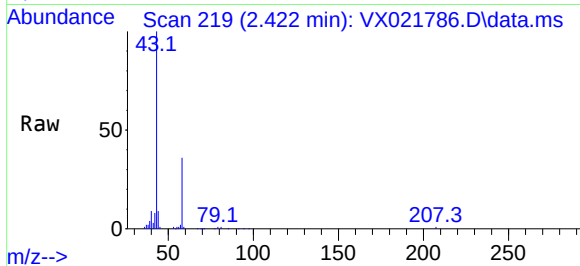




#16
Acetone
Concen: 42.24 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

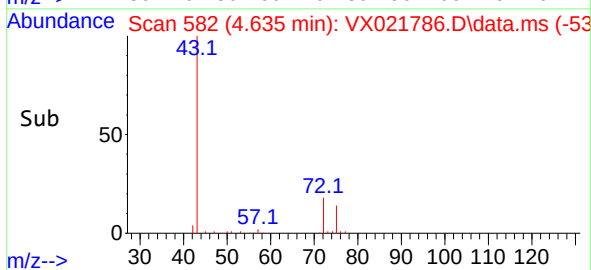
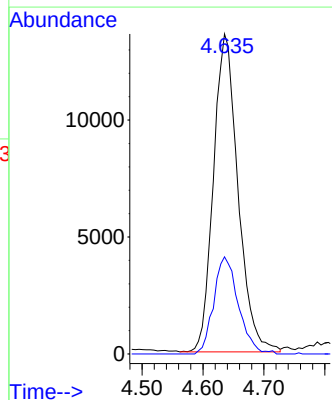
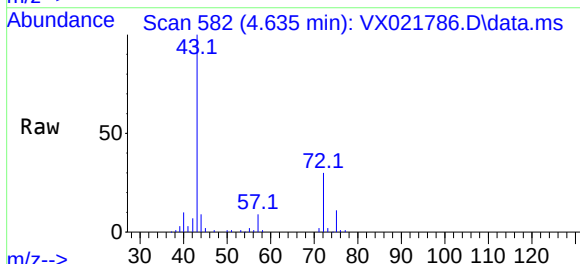
Instrument :
MSVOA_X
ClientSampled :
31056

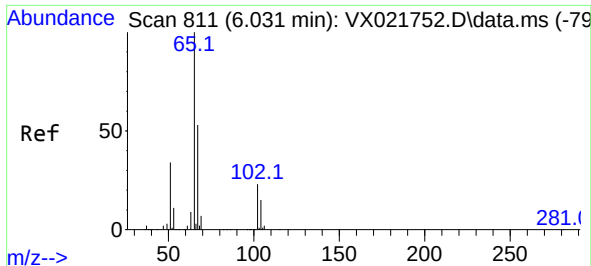
Tgt Ion: 43 Resp: 26391
Ion Ratio Lower Upper
43 100
58 35.5 27.8 41.8



#25
2-Butanone
Concen: 36.05 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

Tgt Ion: 43 Resp: 38144
Ion Ratio Lower Upper
43 100
72 30.6 23.7 35.5

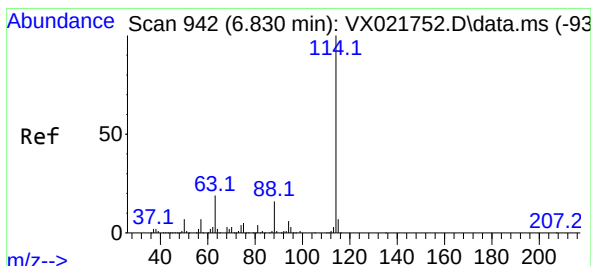
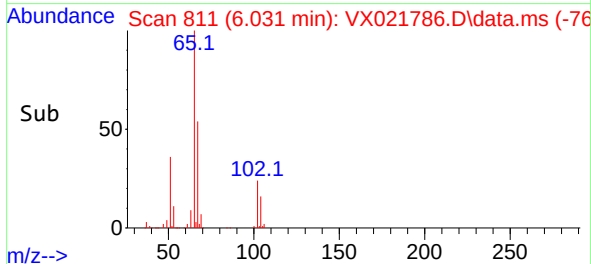
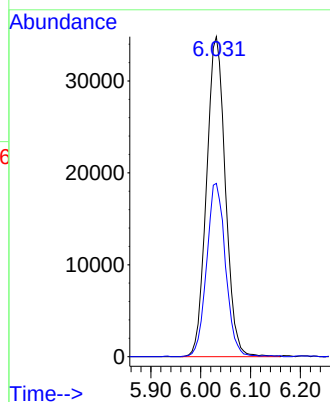
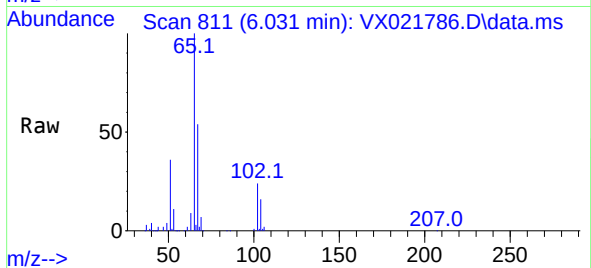




#33
1,2-Dichloroethane-d4
Concen: 50.26 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

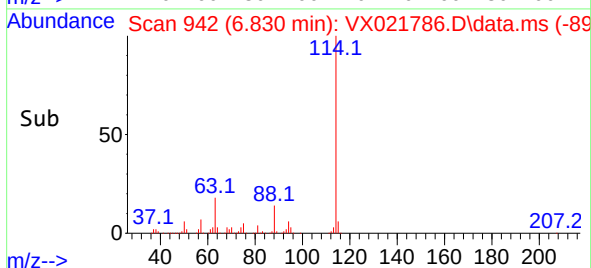
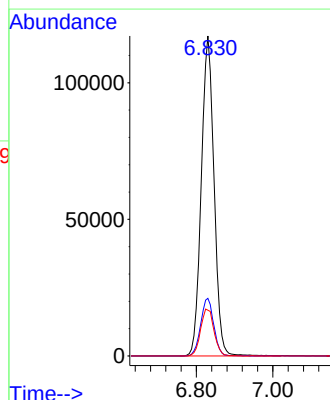
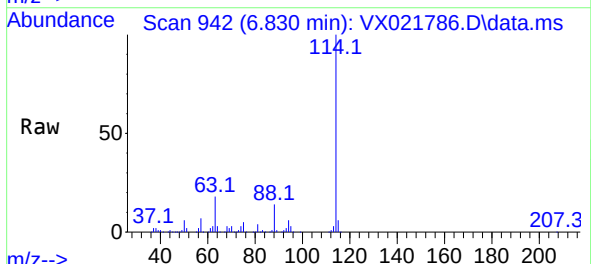
Instrument :
MSVOA_X
ClientSampled :
31056

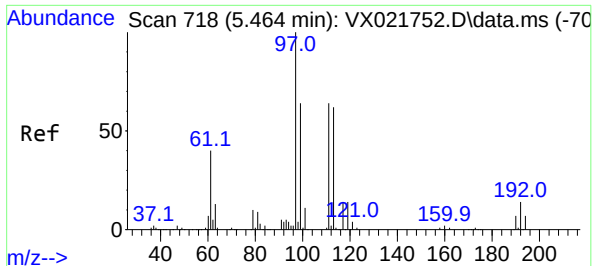
Tgt Ion: 65 Resp: 91346
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

Tgt Ion: 114 Resp: 271129
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.8
88 14.3 0.0 32.8

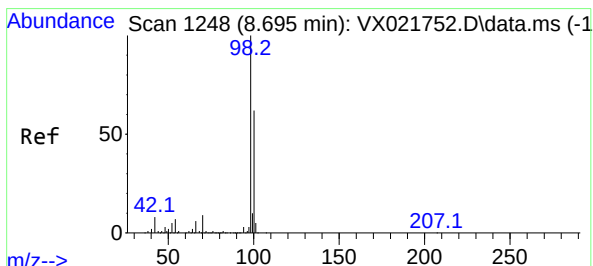
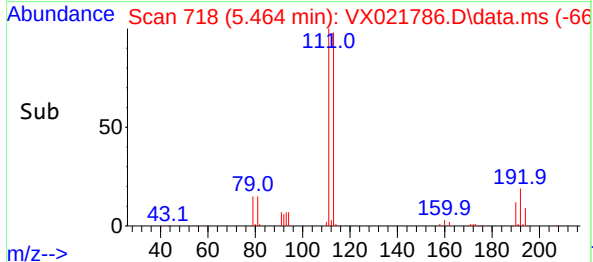
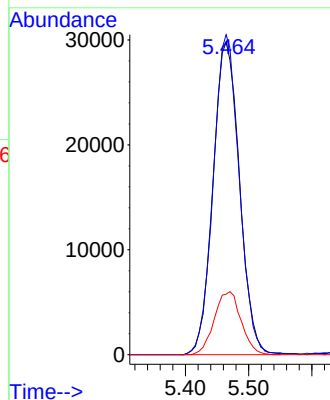
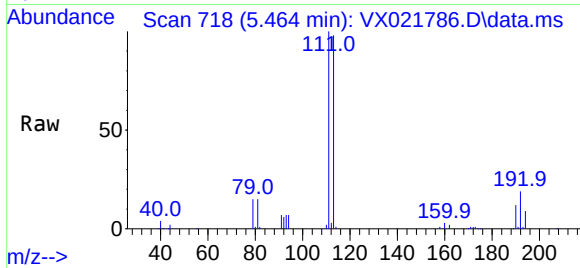




#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

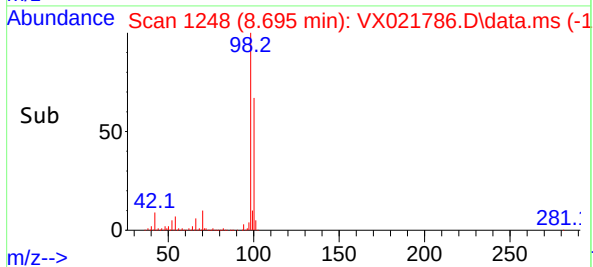
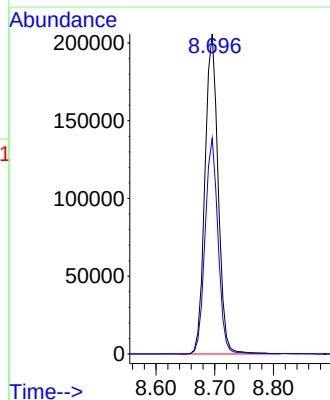
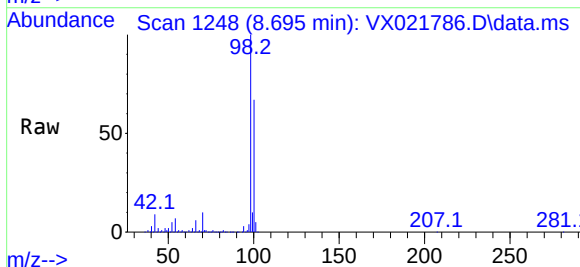
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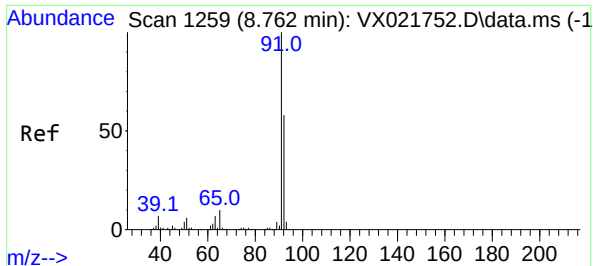
Tgt Ion:113 Resp: 86565
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 20.4 16.7 25.1



#50
Toluene-d8
Concen: 48.22 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

Tgt Ion: 98 Resp: 321498
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

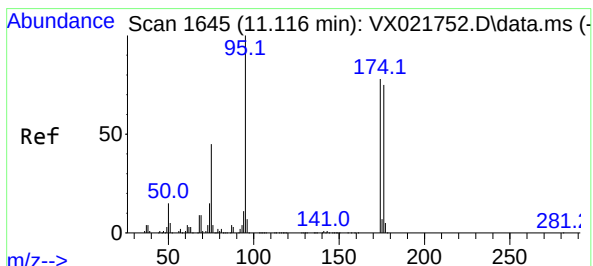
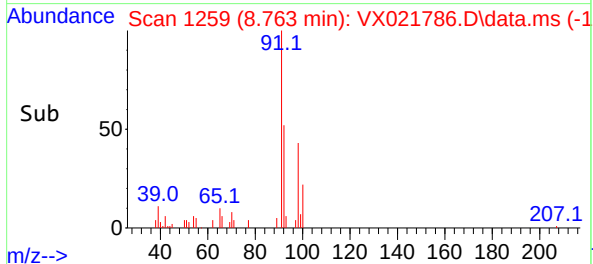
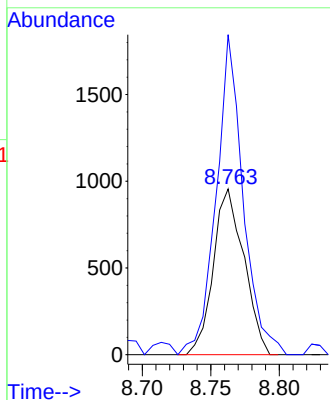
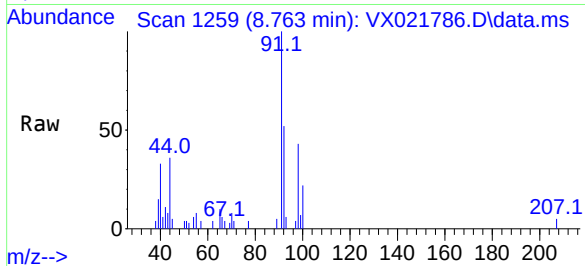




#52
Toluene
Concen: 0.32 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

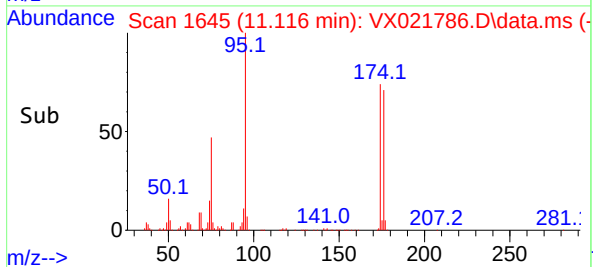
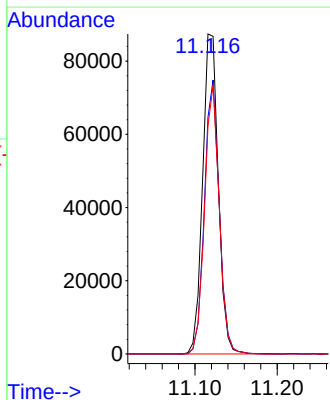
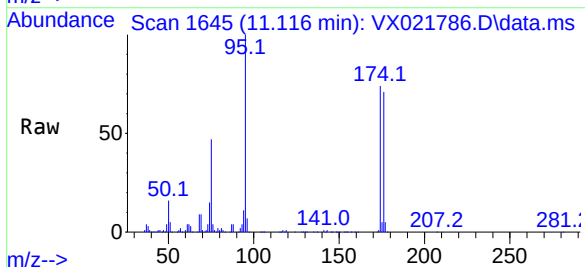
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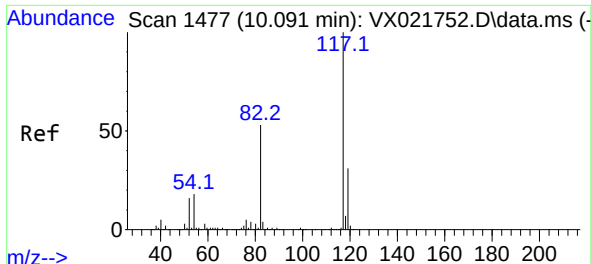
Tgt Ion: 92 Resp: 1486
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 46.64 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

Tgt Ion: 95 Resp: 116122
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.5 0.0 155.8

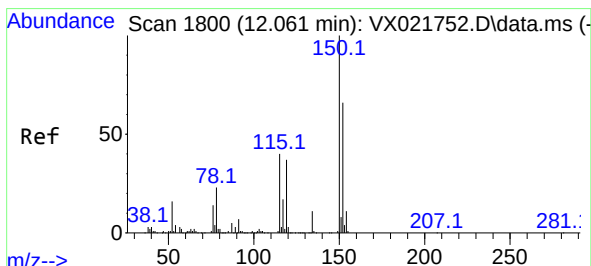
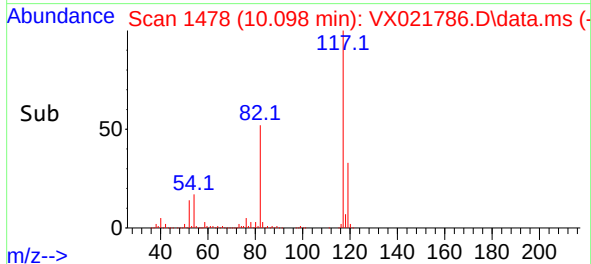
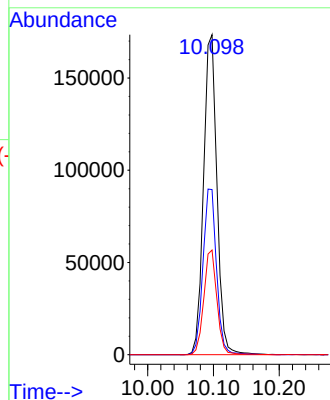
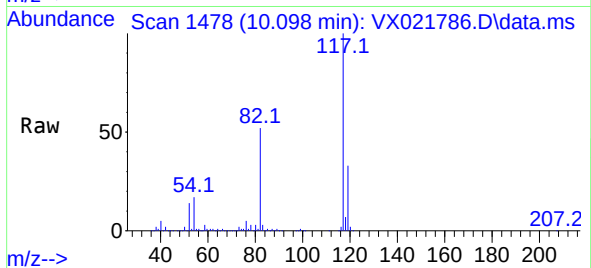




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021786.D
Acq: 21 Apr 2021 12:47

Instrument :
MSVOA_X
ClientSampled :
31056

Tgt Ion:117 Resp: 245451
Ion Ratio Lower Upper
117 100
82 51.6 47.4 71.2
119 32.7 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: VX021786.D
Acq: 21 Apr 2021 12:47

Tgt Ion:152 Resp: 115047
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 155.7 0.0 349.0

