

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021769.D
 Acq On : 20 Apr 2021 21:25
 Operator : JC/MD
 Sample : PB135856ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856ZHE#03

Quant Time: Apr 21 11:25:23 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)

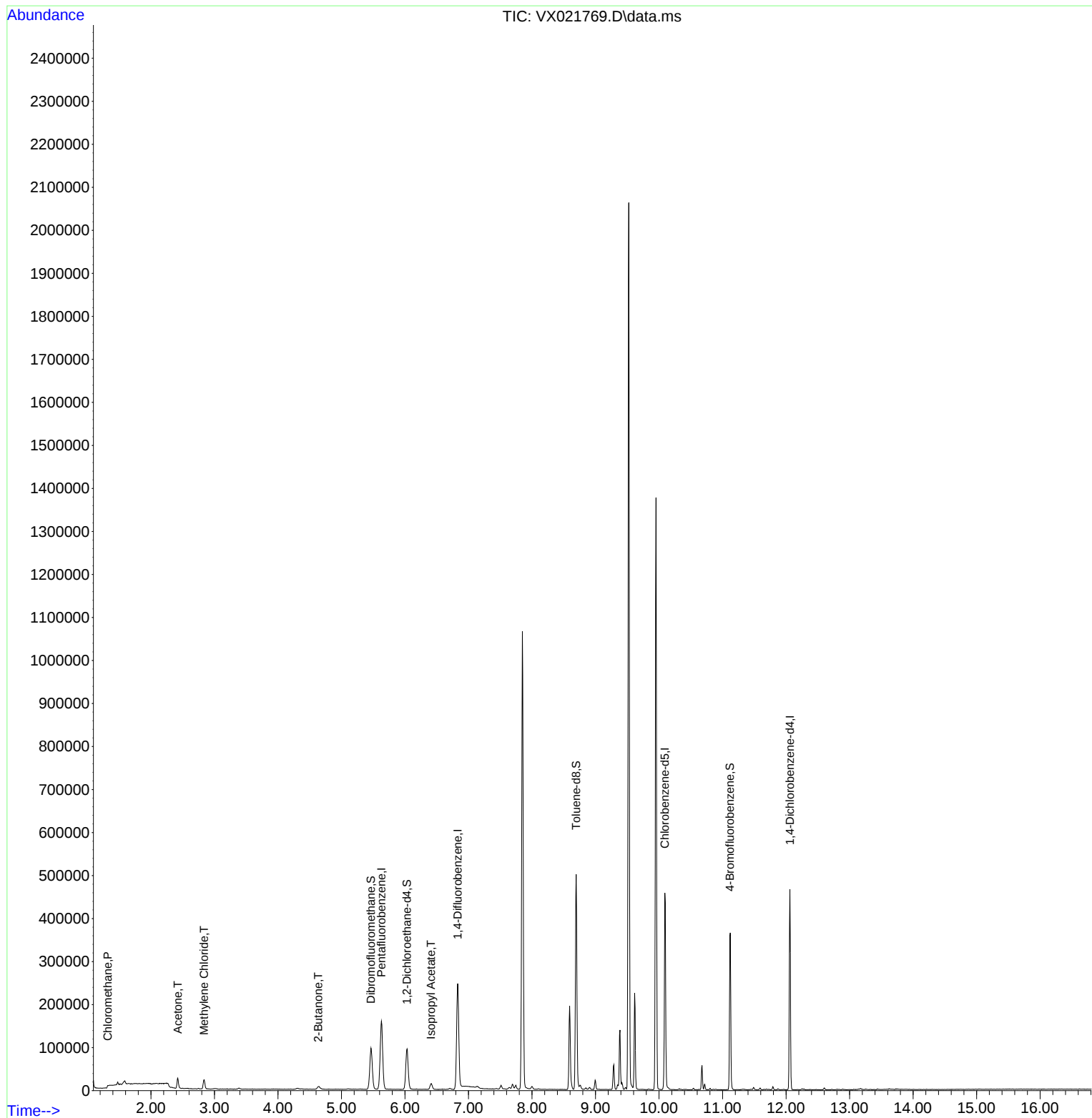
Internal Standards						
1) Pentafluorobenzene	5.629	168	157120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	262267	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	228746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	100030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	89269	50.08	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.16%			
35) Dibromofluoromethane	5.464	113	84245	50.23	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.46%			
50) Toluene-d8	8.695	98	311137	48.25	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.50%			
62) 4-Bromofluorobenzene	11.116	95	106502	44.22	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.44%			
Target Compounds						Qvalue
3) Chloromethane	1.319	50	3485	2.05	ug/l	99
16) Acetone	2.422	43	24292	39.64	ug/l	100
20) Methylene Chloride	2.837	84	10619	5.78	ug/l	95
25) 2-Butanone	4.635	43	10578	10.19	ug/l	99
43) Isopropyl Acetate	6.409	43	18027	4.73	ug/l	99

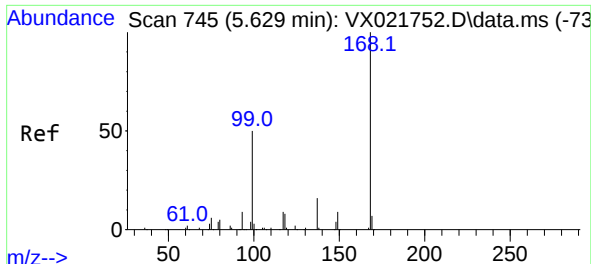
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

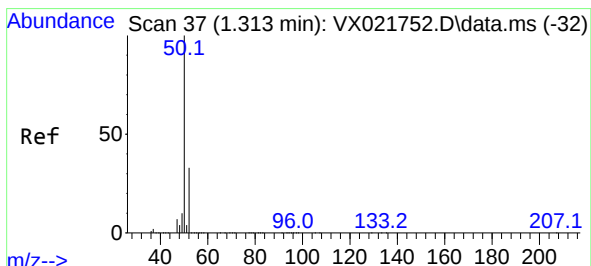
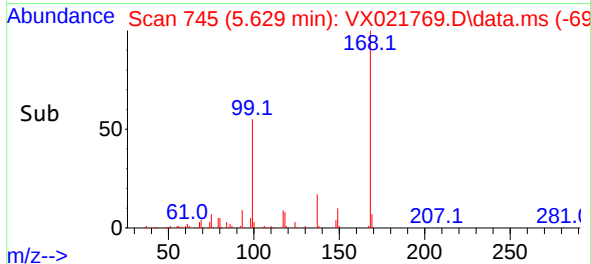
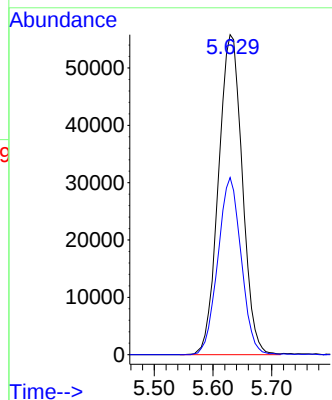
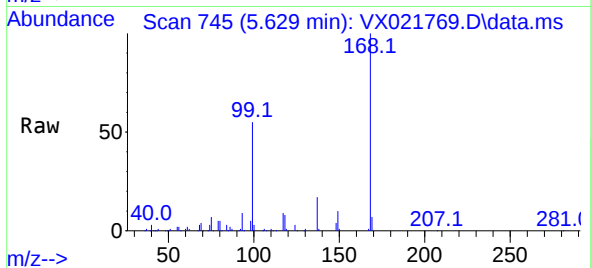




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

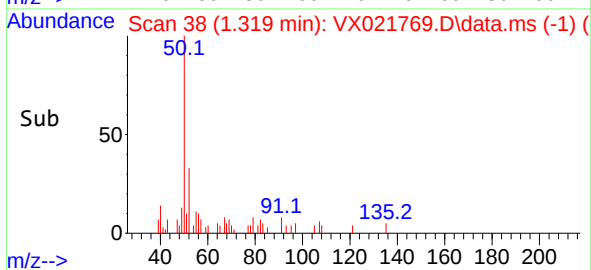
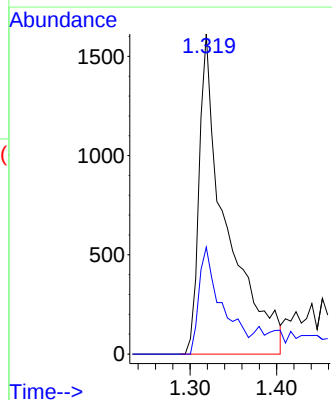
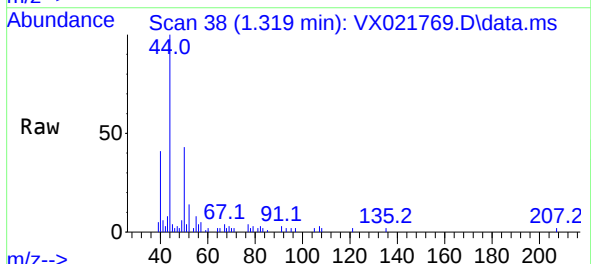
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#03

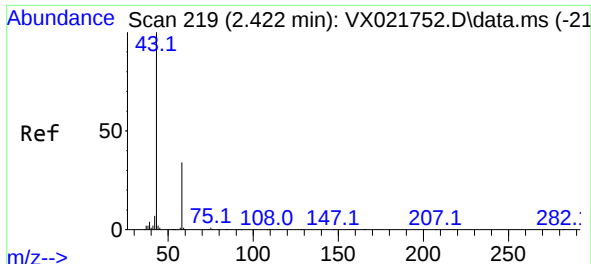
Tgt Ion:168 Resp: 157120
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#3
Chloromethane
Concen: 2.05 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

Tgt Ion: 50 Resp: 3485
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

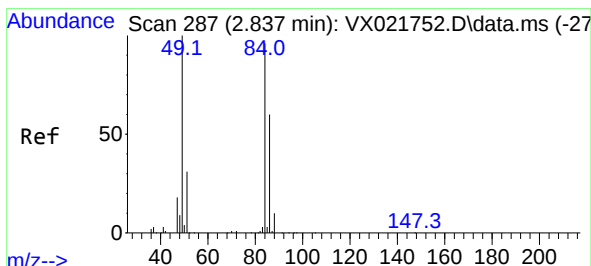
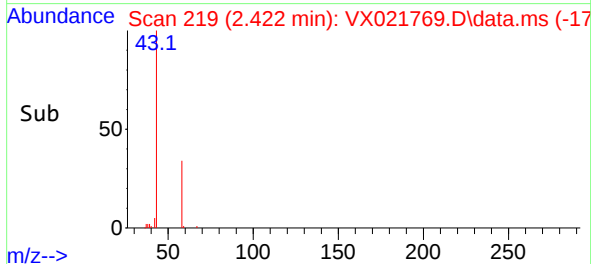
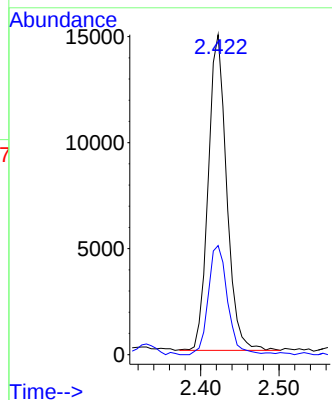
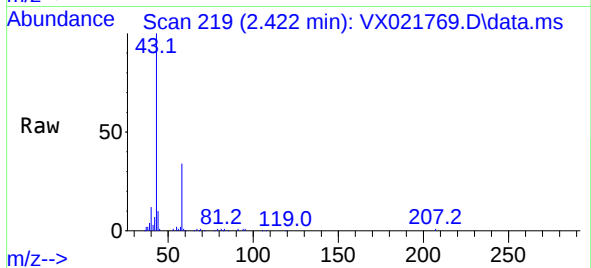




#16
Acetone
Concen: 39.64 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

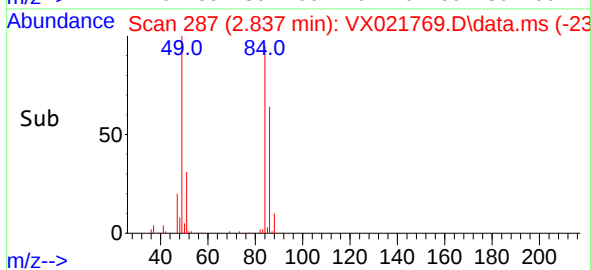
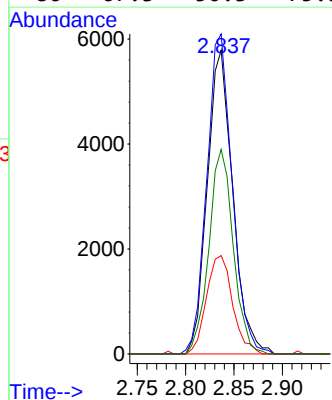
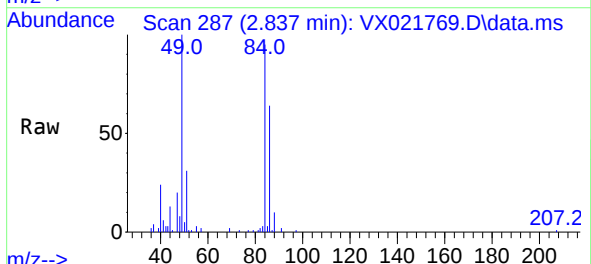
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#03

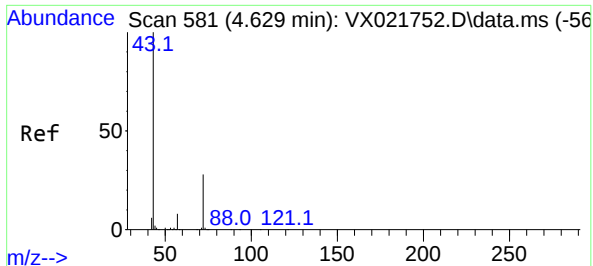
Tgt Ion: 43 Resp: 24292
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8



#20
Methylene Chloride
Concen: 5.78 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

Tgt Ion: 84 Resp: 10619
Ion Ratio Lower Upper
84 100
49 105.3 88.6 132.8
51 32.4 27.0 40.6
86 67.3 50.3 75.5

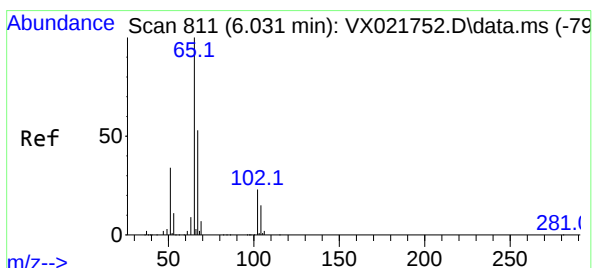
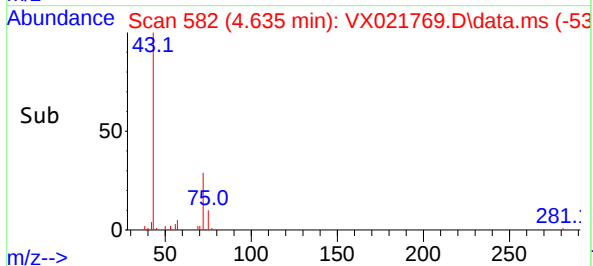
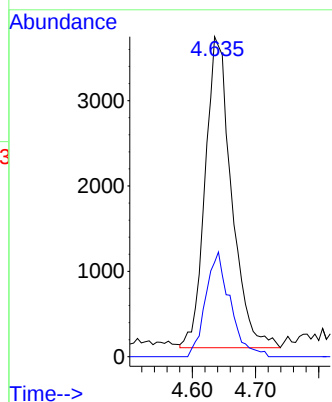
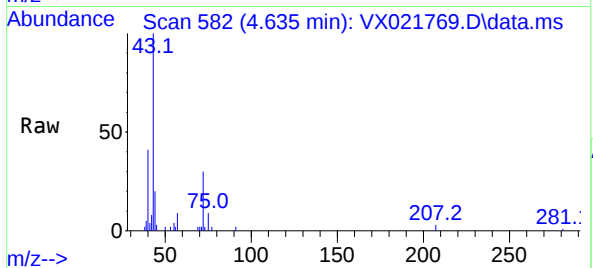




#25
2-Butanone
Concen: 10.19 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

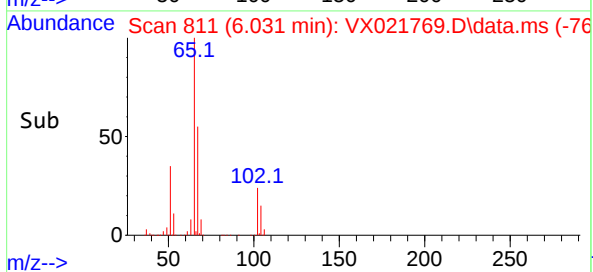
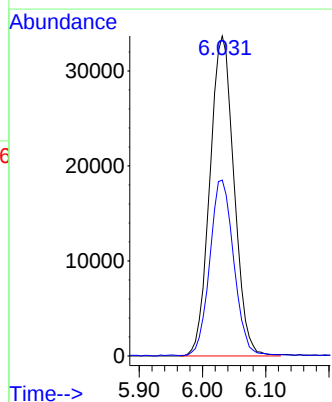
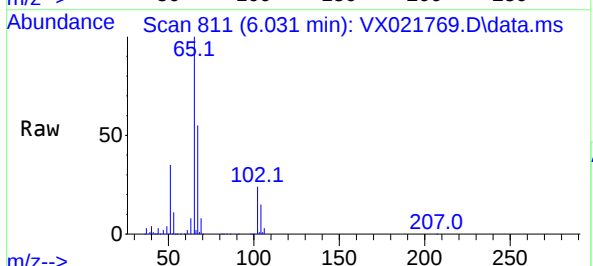
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#03

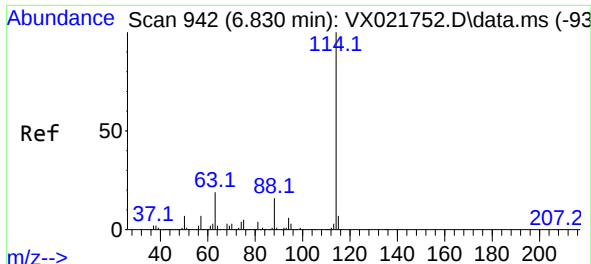
Tgt Ion: 43 Resp: 10578
Ion Ratio Lower Upper
43 100
72 30.4 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 50.08 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

Tgt Ion: 65 Resp: 89269
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.4

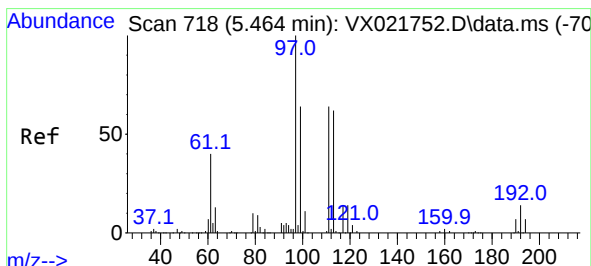
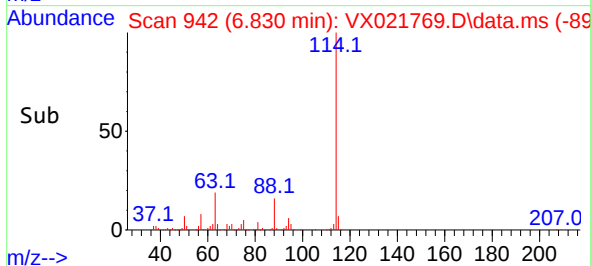
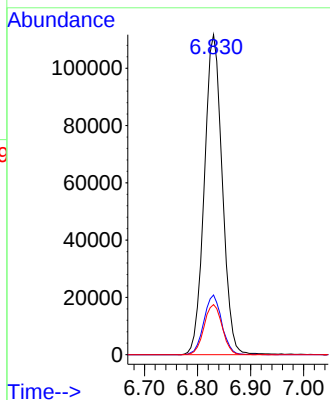
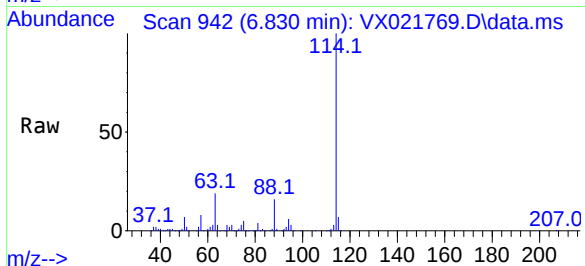




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

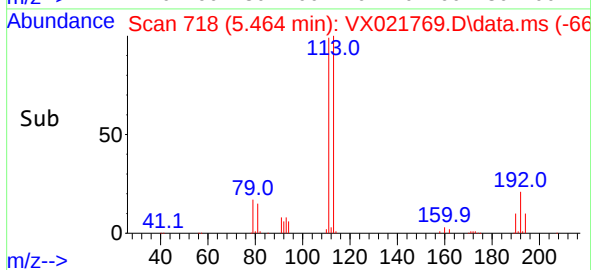
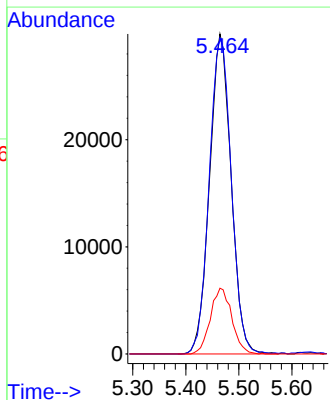
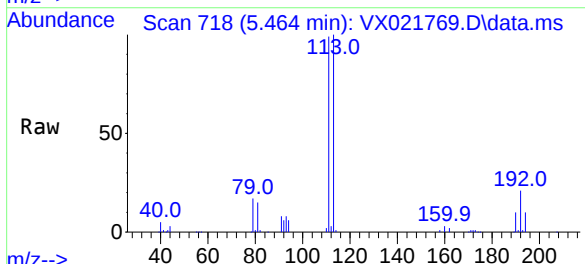
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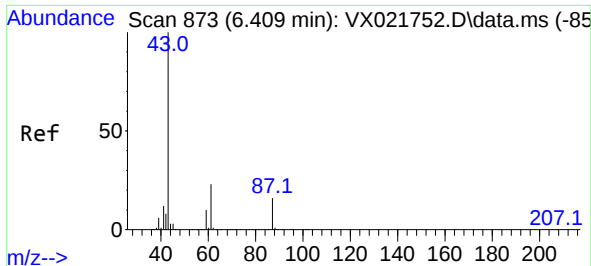
Tgt Ion:	114	Resp:	262267
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	40.8
88	15.7	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.23 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

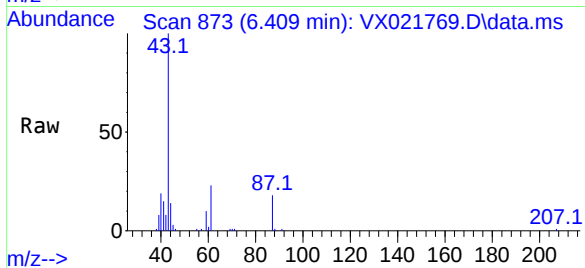
Tgt Ion:	113	Resp:	84245
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	20.4	16.7	25.1



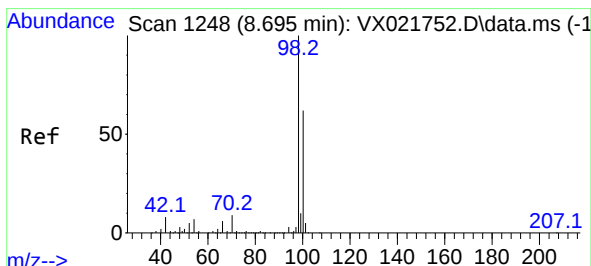
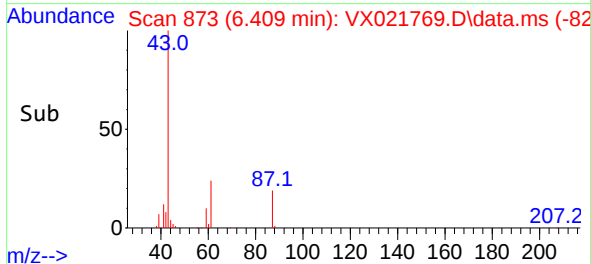
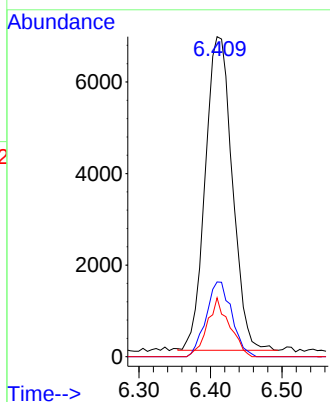


#43
Isopropyl Acetate
Concen: 4.73 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

Instrument :
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ClientSampleId :
PB135856ZHE#03

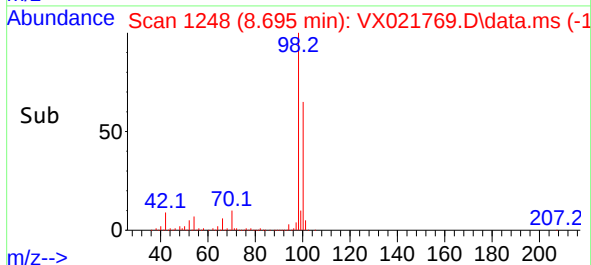
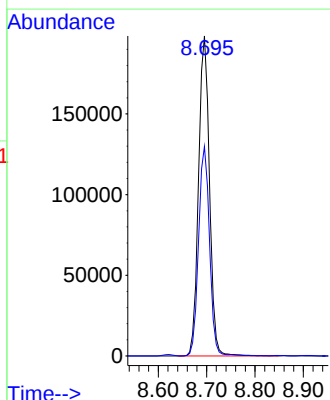
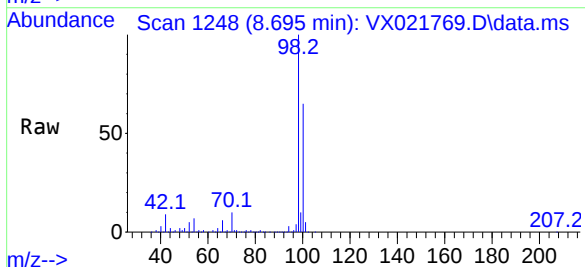


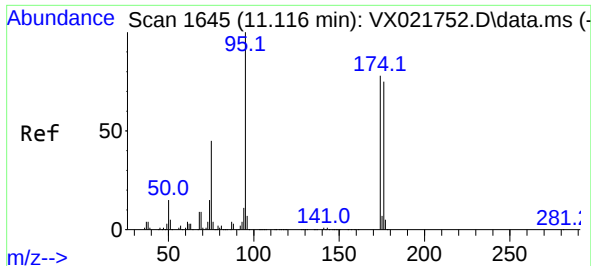
Tgt Ion: 43 Resp: 18027
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 15.3 12.5 18.7



#50
Toluene-d8
Concen: 48.25 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

Tgt Ion: 98 Resp: 311137
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

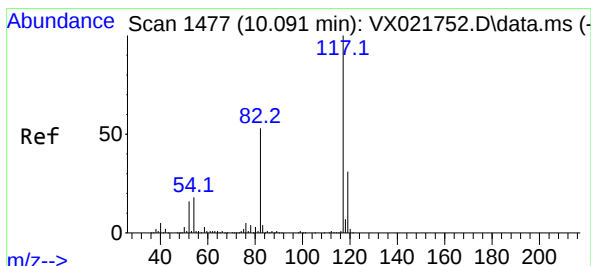
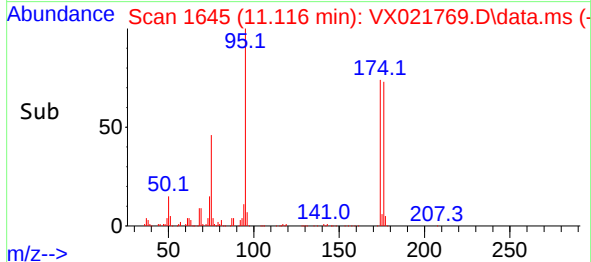
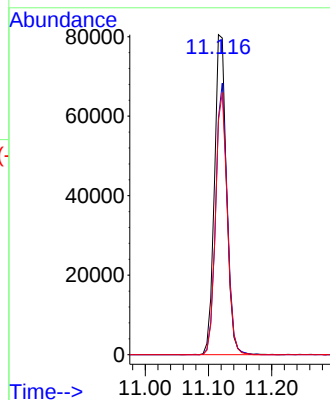
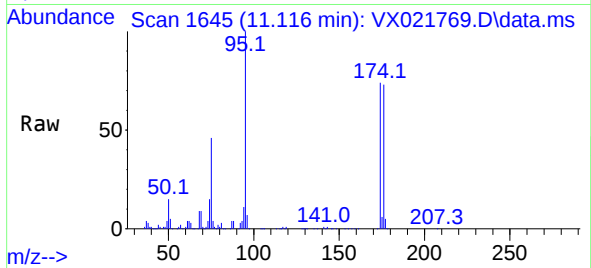




#62
4-Bromofluorobenzene
Concen: 44.22 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

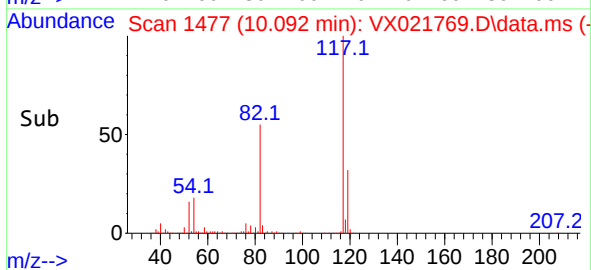
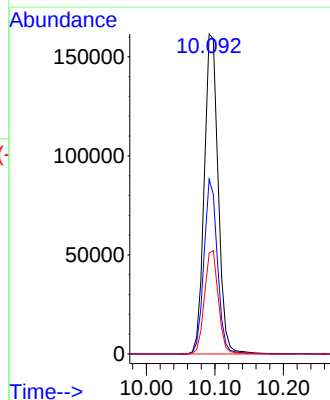
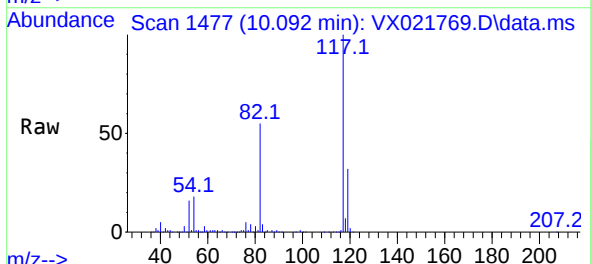
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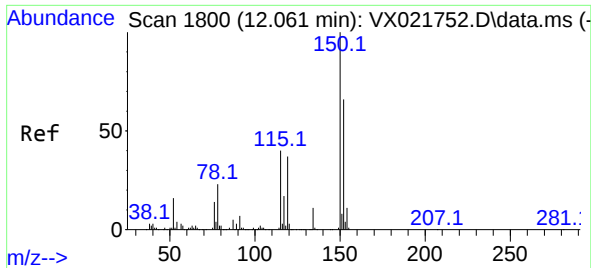
Tgt Ion: 95 Resp: 106502
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 79.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021769.D
Acq: 20 Apr 2021 21:25

Tgt Ion: 117 Resp: 228746
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 31.5 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: VX021769.D
 Acq: 20 Apr 2021 21:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856ZHE#03

Tgt Ion:152 Resp: 100030
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.1 123.3
 150 156.5 0.0 349.0

