

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021766.D
 Acq On : 20 Apr 2021 20:15
 Operator : JC/MD
 Sample : PB135856TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856TB

Quant Time: Apr 21 11:24:04 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)

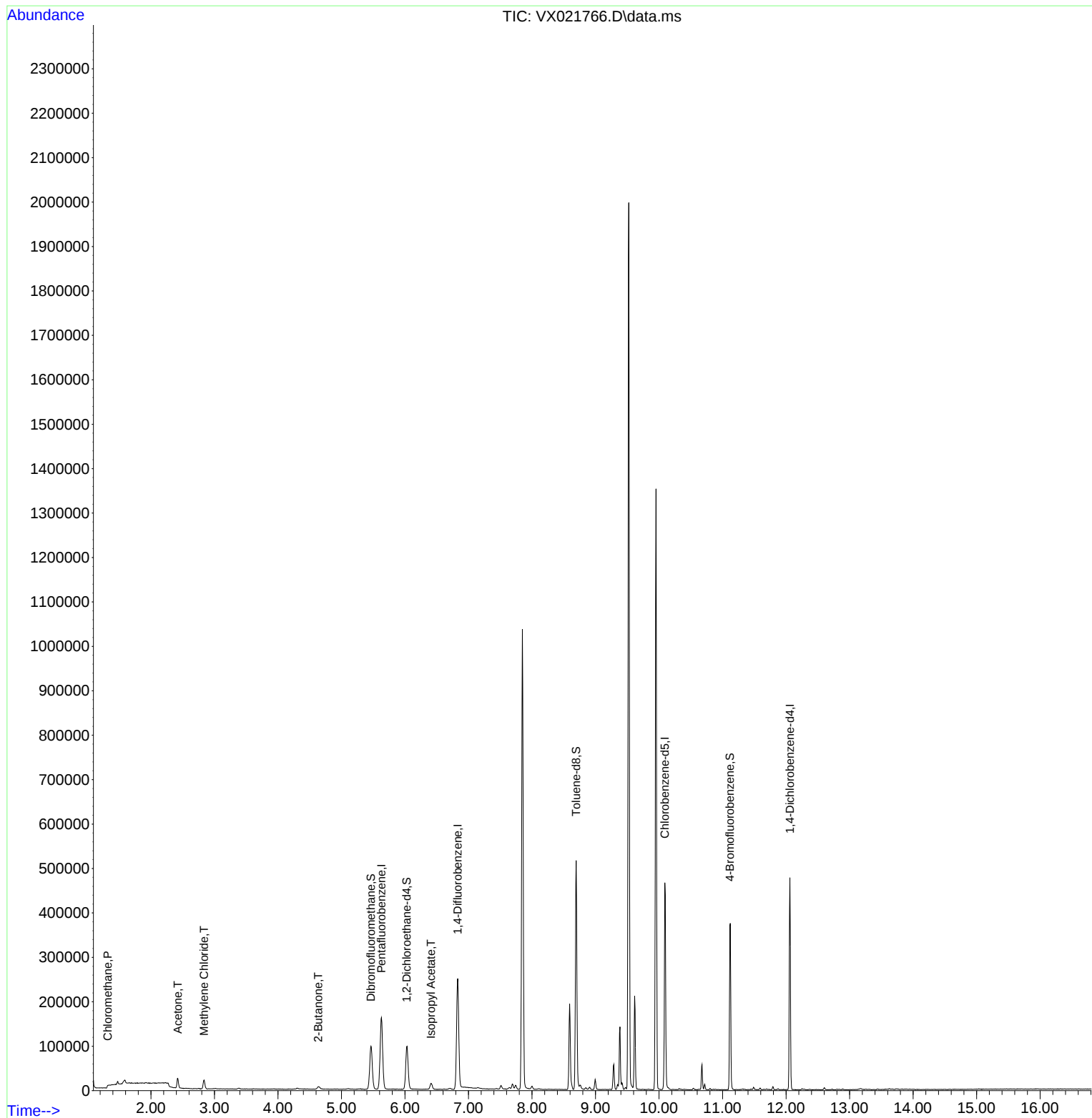
Internal Standards						
1) Pentafluorobenzene	5.629	168	161430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	272174	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	233818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	103986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	91408	49.91	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.82%		
35) Dibromofluoromethane	5.464	113	86199	49.52	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.04%		
50) Toluene-d8	8.696	98	317603	47.46	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.92%		
62) 4-Bromofluorobenzene	11.116	95	108546	43.43	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.86%		
Target Compounds						Qvalue
3) Chloromethane	1.319	50	3459	1.99	ug/l	99
16) Acetone	2.422	43	23492	37.31	ug/l	95
20) Methylene Chloride	2.837	84	10050	5.32	ug/l	93
25) 2-Butanone	4.635	43	10246	9.61	ug/l	98
43) Isopropyl Acetate	6.409	43	17788	4.50	ug/l	99

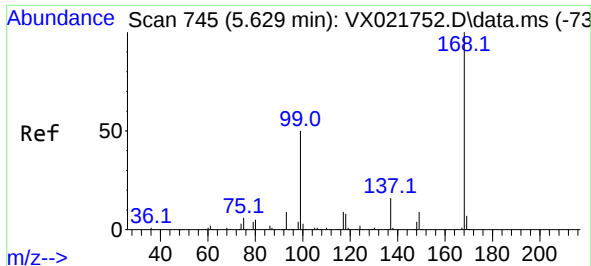
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021766.D
Acq On : 20 Apr 2021 20:15
Operator : JC/MD
Sample : PB135856TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB135856TB

Quant Time: Apr 21 11:24:04 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

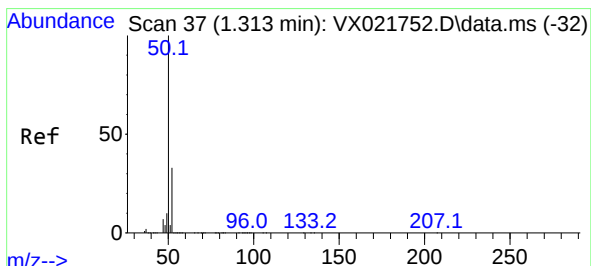
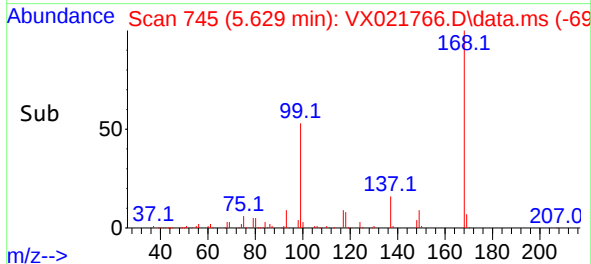
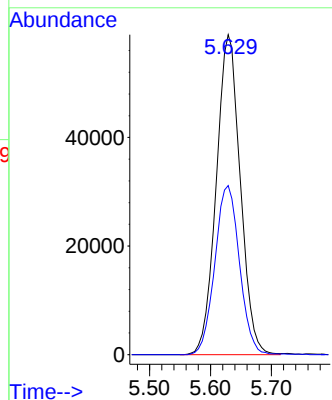
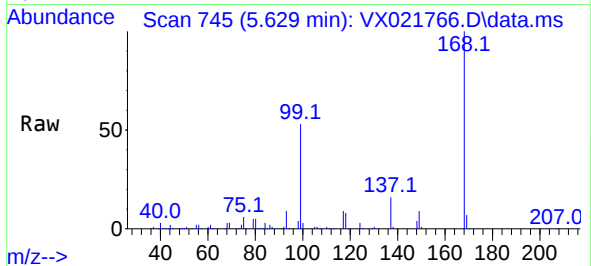




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

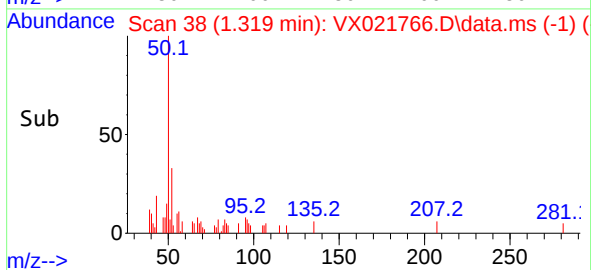
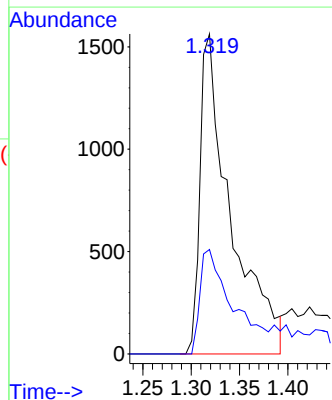
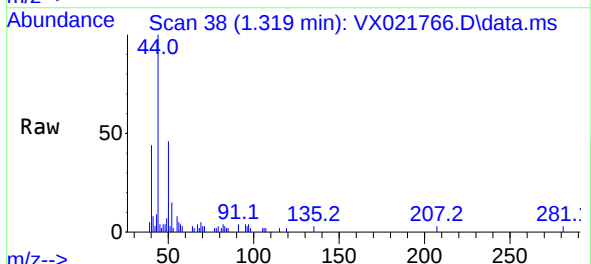
Instrument :
MSVOA_X
ClientSampleId :
PB135856TB

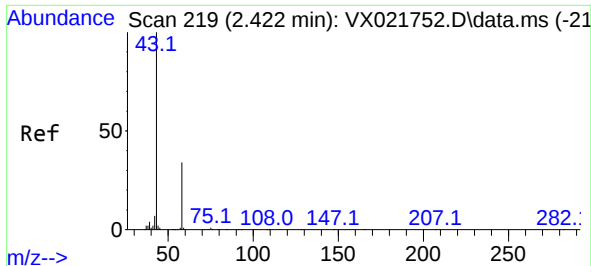
Tgt Ion:168 Resp: 161430
Ion Ratio Lower Upper
168 100
99 52.9 45.8 68.6



#3
Chloromethane
Concen: 1.99 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

Tgt Ion: 50 Resp: 3459
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

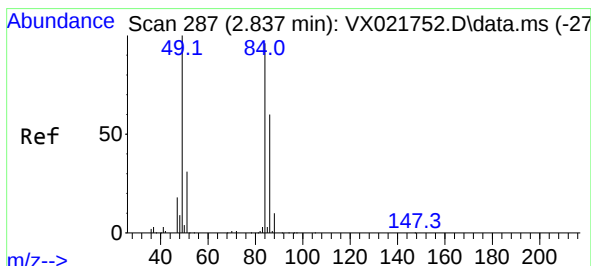
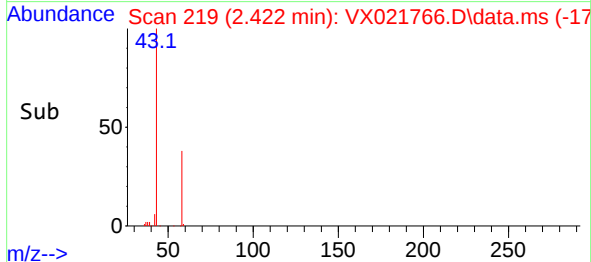
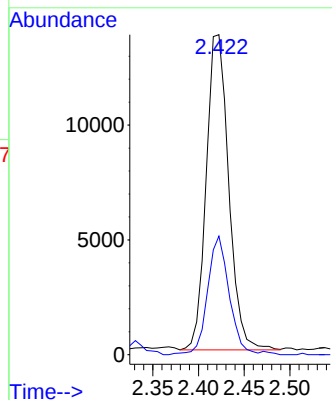
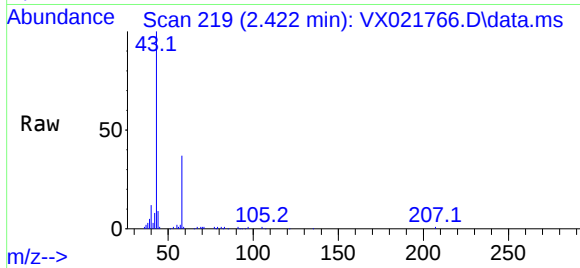




#16
Acetone
Concen: 37.31 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

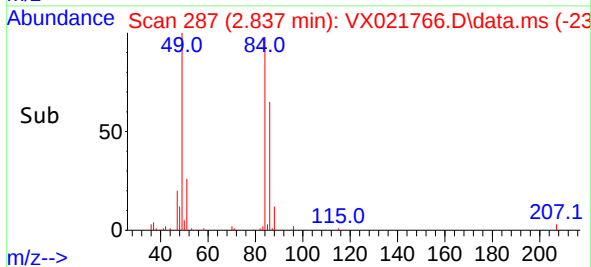
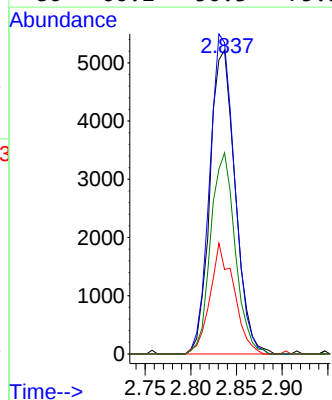
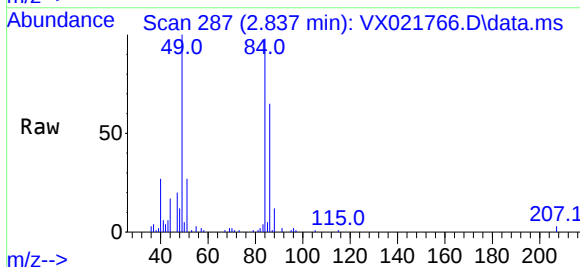
Instrument :
MSVOA_X
ClientSampleId :
PB135856TB

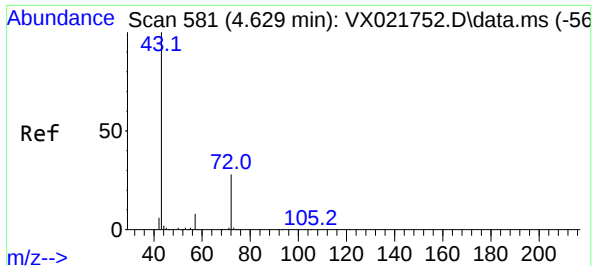
Tgt Ion: 43 Resp: 23492
Ion Ratio Lower Upper
43 100
58 37.6 27.8 41.8



#20
Methylene Chloride
Concen: 5.32 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

Tgt Ion: 84 Resp: 10050
Ion Ratio Lower Upper
84 100
49 102.5 88.6 132.8
51 27.8 27.0 40.6
86 66.2 50.3 75.5

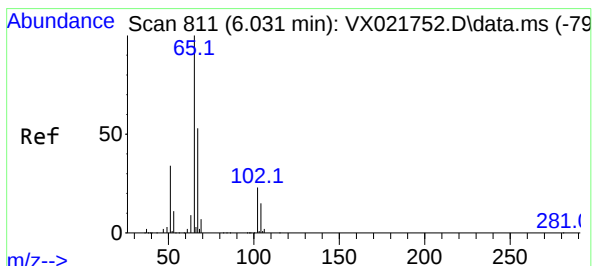
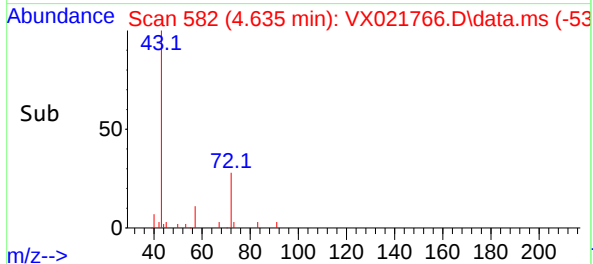
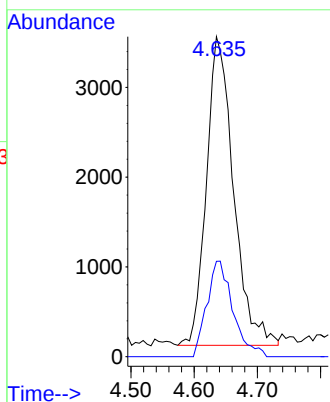
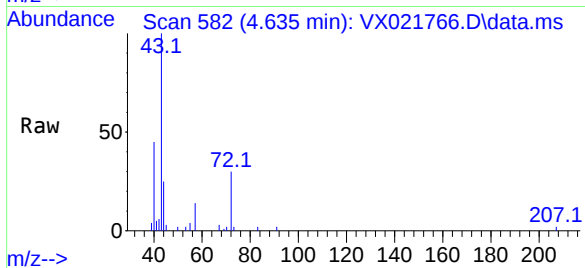




#25
2-Butanone
Concen: 9.61 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

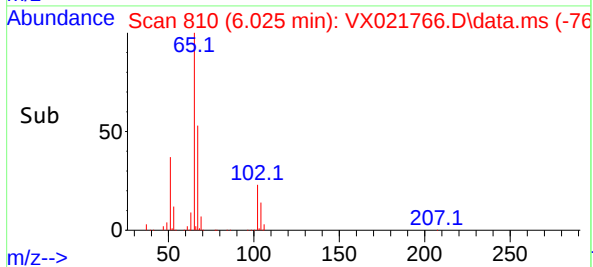
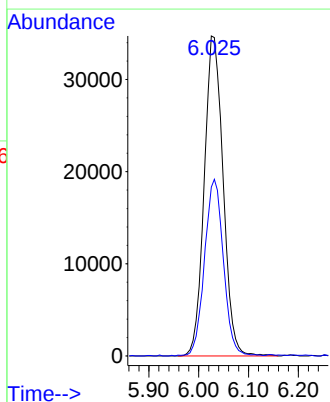
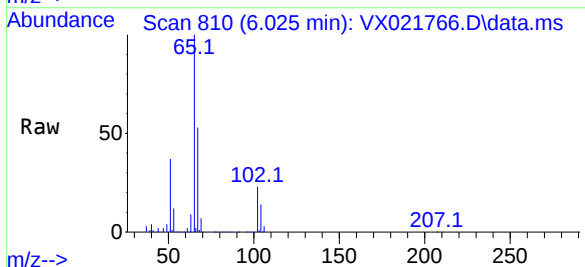
Instrument :
MSVOA_X
ClientSampleId :
PB135856TB

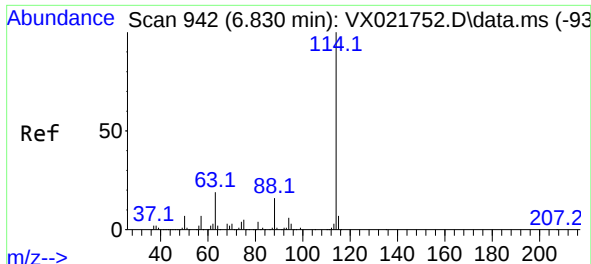
Tgt Ion: 43 Resp: 10246
Ion Ratio Lower Upper
43 100
72 30.9 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.91 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

Tgt Ion: 65 Resp: 91408
Ion Ratio Lower Upper
65 100
67 55.2 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: VX021766.D

Acq: 20 Apr 2021 20:15

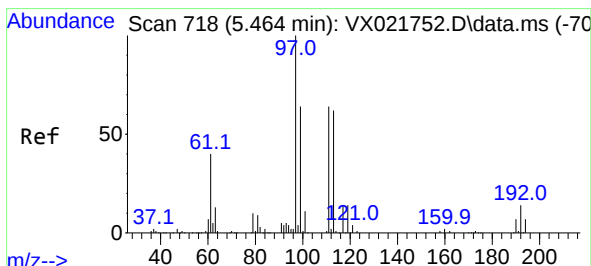
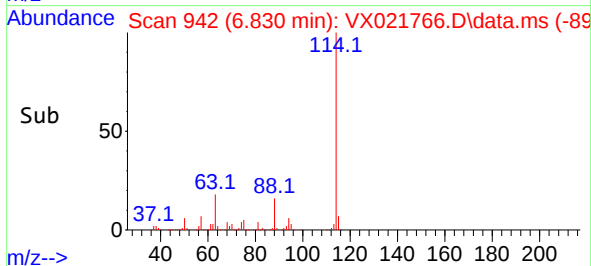
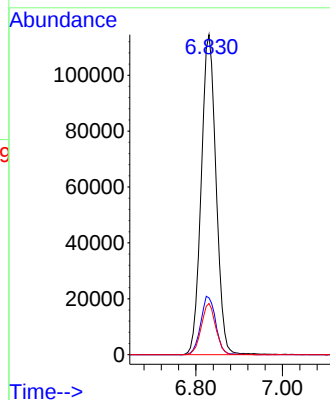
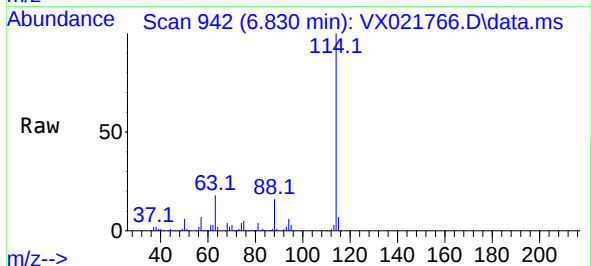
Tgt Ion:114 Resp: 272174

Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.8

88 16.0 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.52 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021766.D

Acq: 20 Apr 2021 20:15

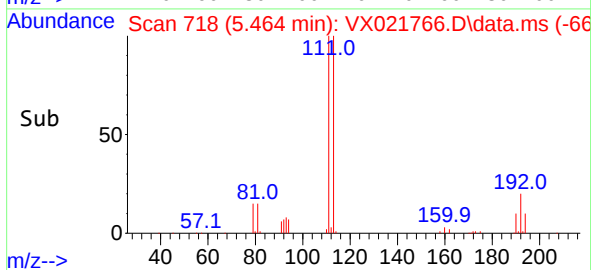
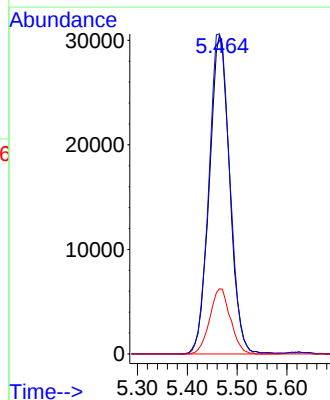
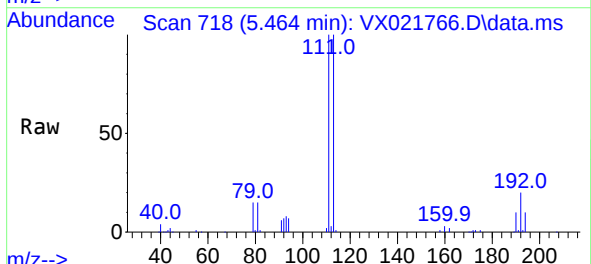
Tgt Ion:113 Resp: 86199

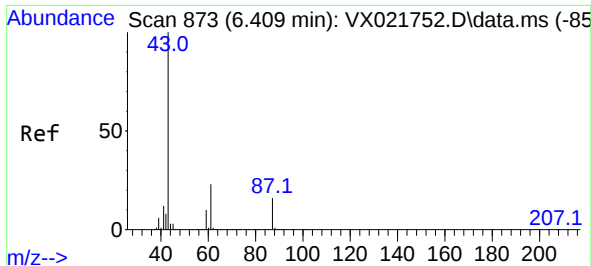
Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

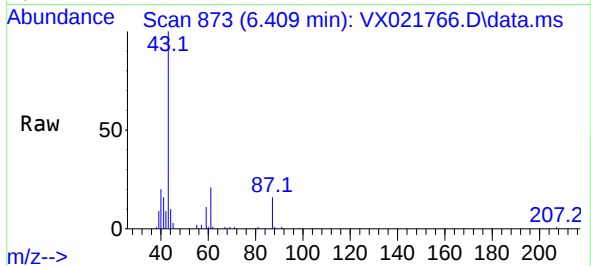
192 20.8 16.7 25.1



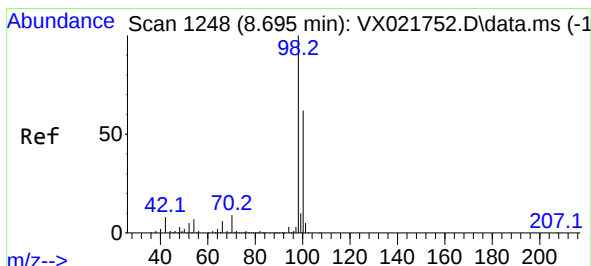
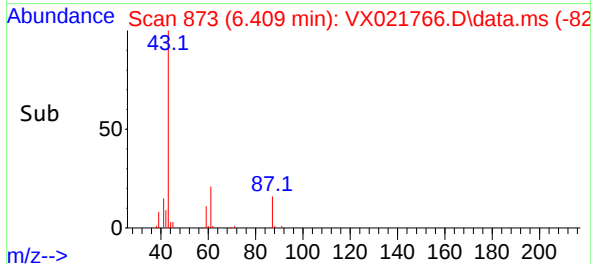
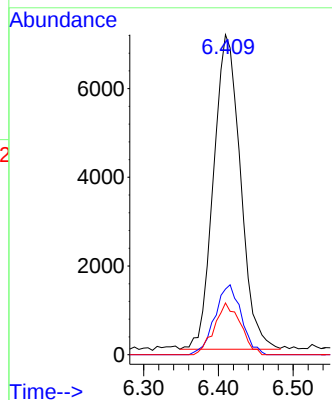


#43
Isopropyl Acetate
Concen: 4.50 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

Instrument :
MSVOA_X
ClientSampleId :
PB135856TB

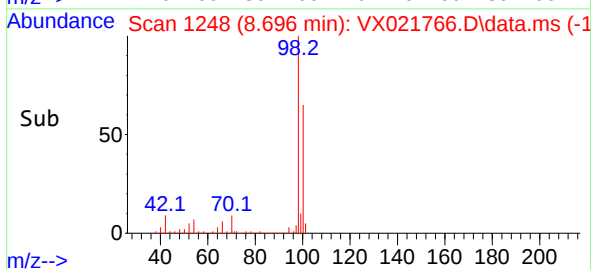
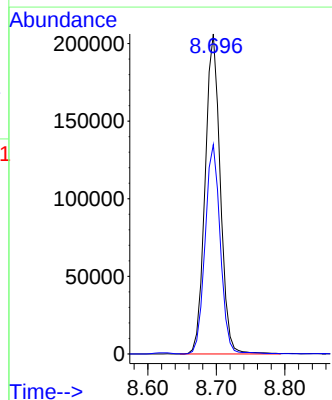
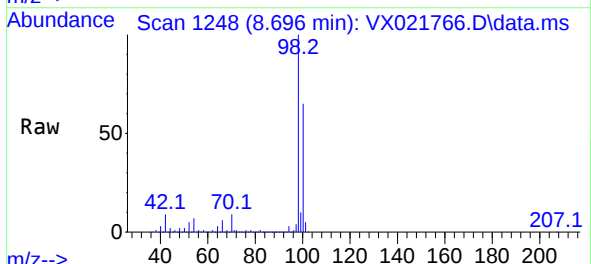


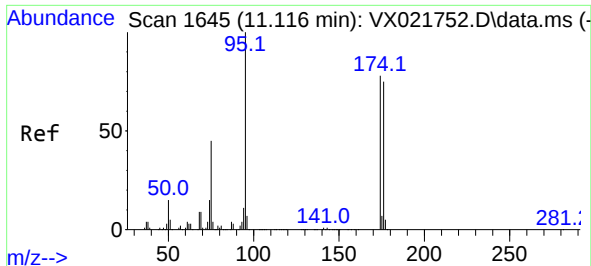
Tgt Ion:	43	Resp:	17788
Ion	Ratio	Lower	Upper
43	100		
61	21.9	18.2	27.4
87	15.9	12.5	18.7



#50
Toluene-d8
Concen: 47.46 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

Tgt Ion:	98	Resp:	317603
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9

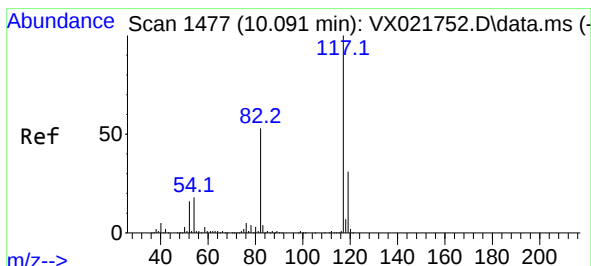
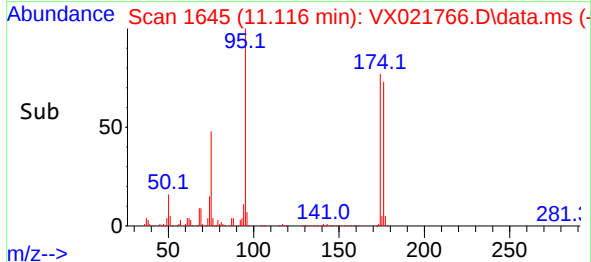
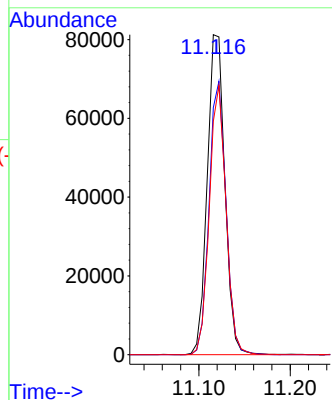
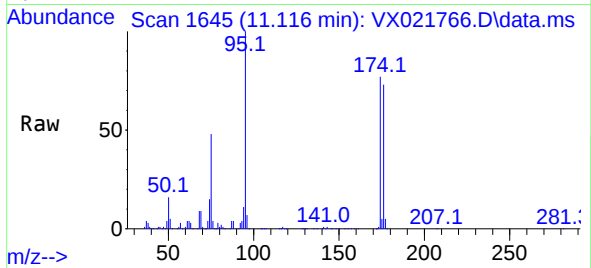




#62
4-Bromofluorobenzene
Concen: 43.43 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

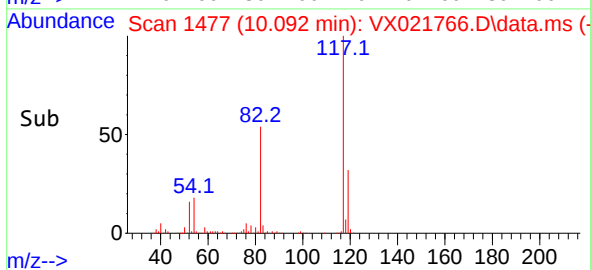
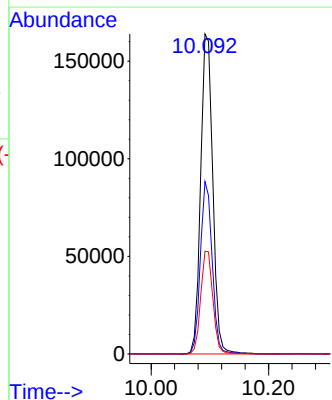
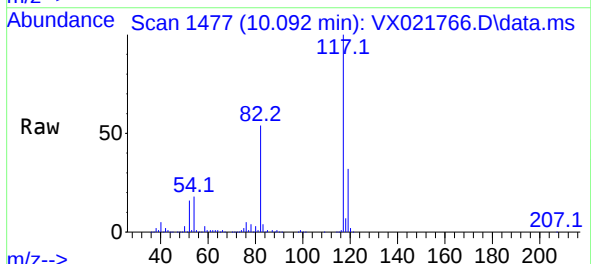
Instrument :
MSVOA_X
ClientSampleId :
PB135856TB

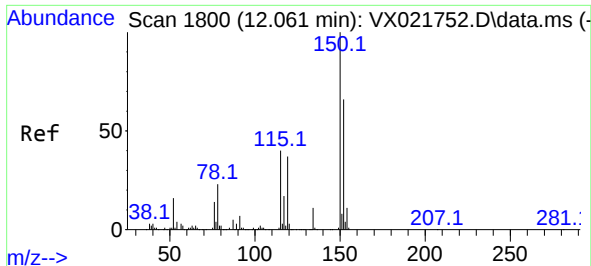
Tgt Ion: 95 Resp: 108546
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021766.D
Acq: 20 Apr 2021 20:15

Tgt Ion: 117 Resp: 233818
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 32.1 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: VX021766.D
 Acq: 20 Apr 2021 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856TB

Tgt Ion:152 Resp: 103986
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.1 123.3
 150 156.7 0.0 349.0

