

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022497.D
 Acq On : 06 Jun 2021 22:51
 Operator : JC/MD
 Sample : PB136829ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829ZHE#06

Quant Time: Jun 07 04:29:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

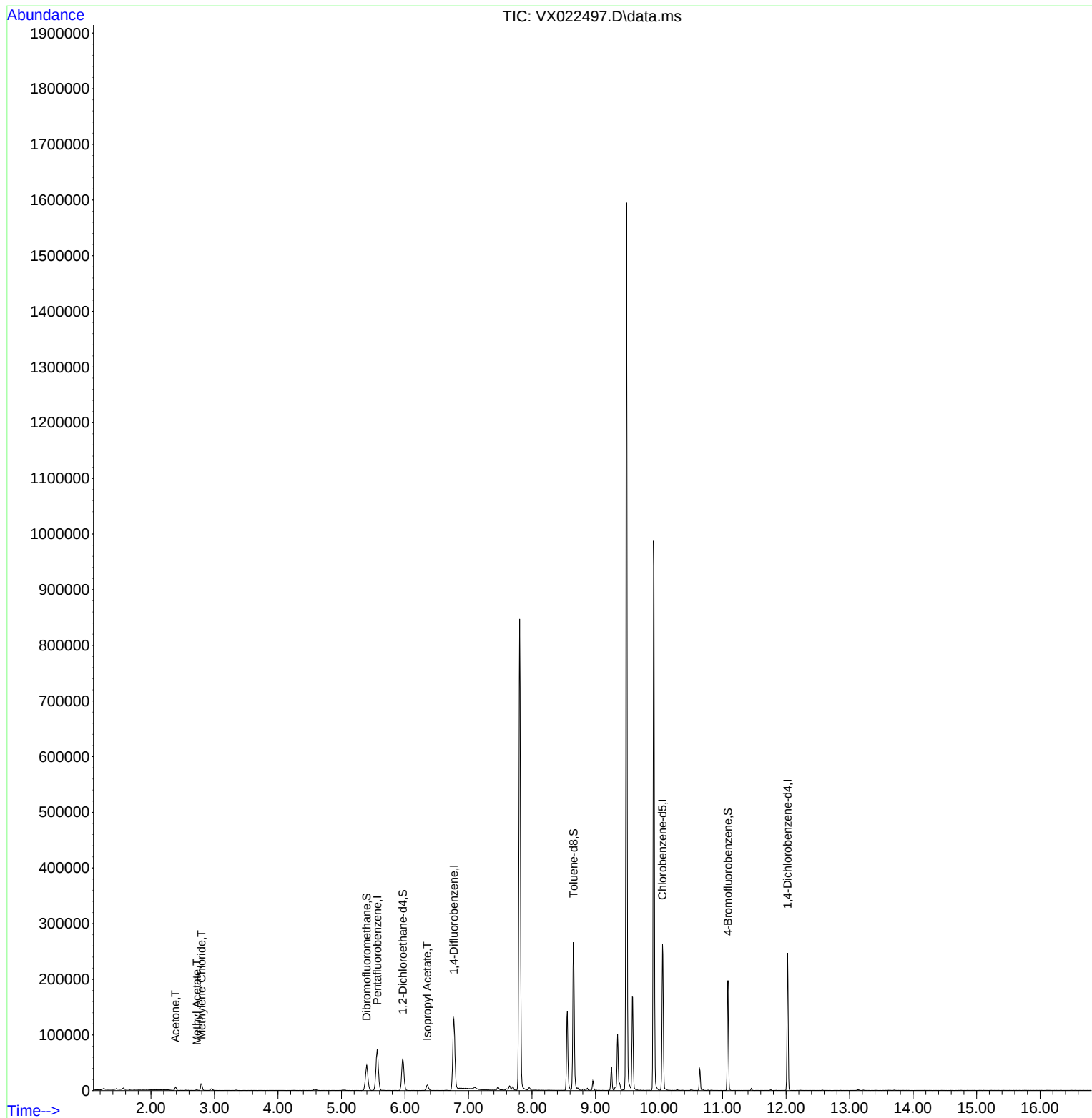
Internal Standards						
1) Pentafluorobenzene	5.562	168	59841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50759	54.988	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.980%		
35) Dibromofluoromethane	5.397	113	37301	47.189	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.380%		
50) Toluene-d8	8.653	98	154616	50.778	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.560%		
62) 4-Bromofluorobenzene	11.085	95	54631	48.541	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.080%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6236	15.515	ug/l	99
18) Methyl Acetate	2.721	43	1602	1.499	ug/l	93
20) Methylene Chloride	2.794	84	5277	5.913	ug/l	94
43) Isopropyl Acetate	6.348	43	13919	6.023	ug/l #	91

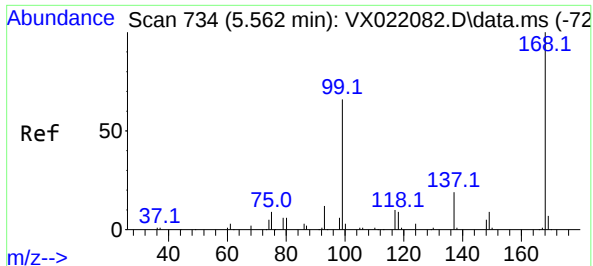
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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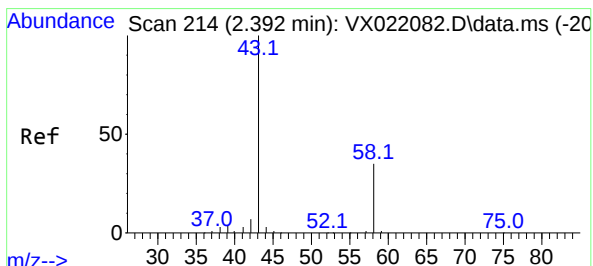
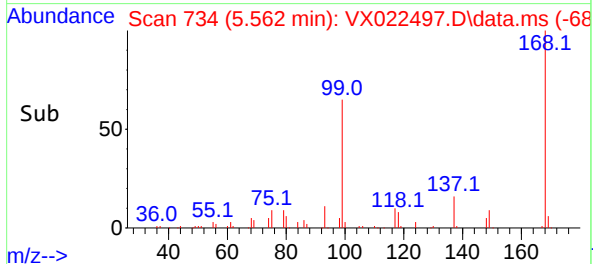
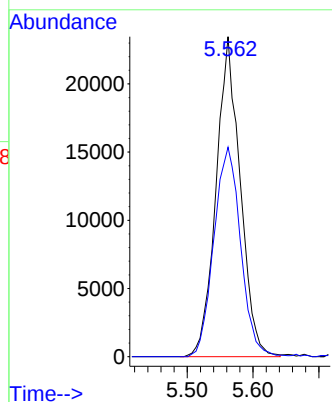
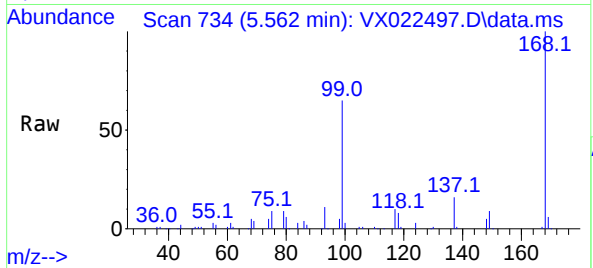




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

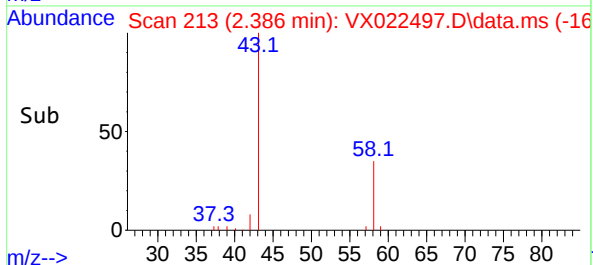
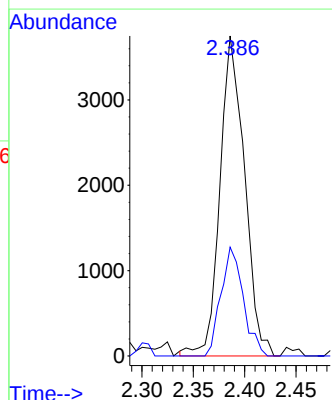
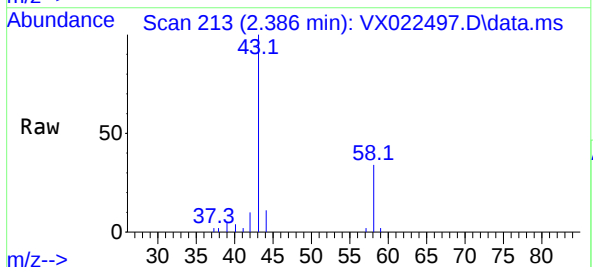
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#06

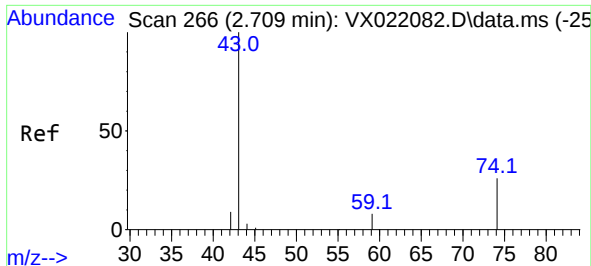
Tgt Ion:168 Resp: 59841
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.6



#16
Acetone
Concen: 15.515 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

Tgt Ion: 43 Resp: 6236
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8

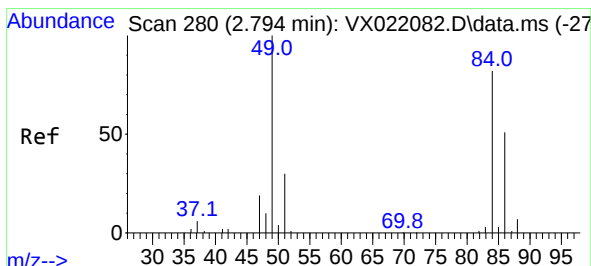
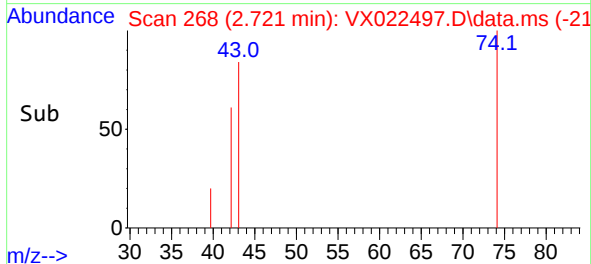
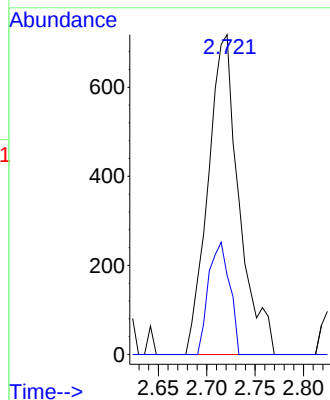
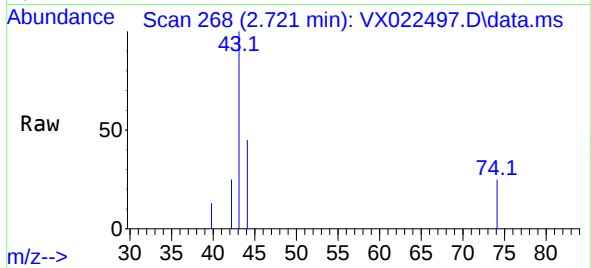




#18
Methyl Acetate
Concen: 1.499 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

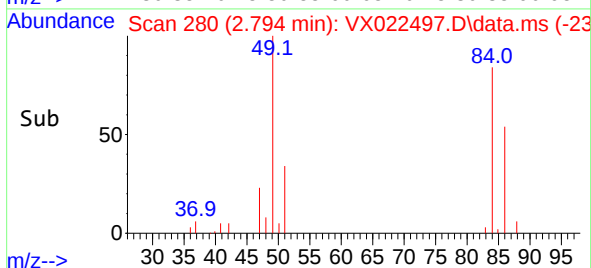
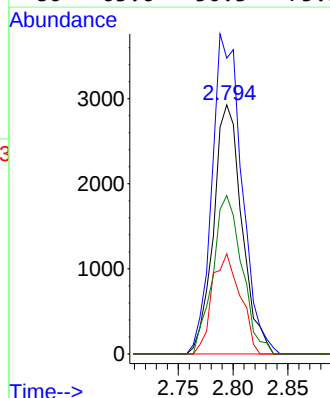
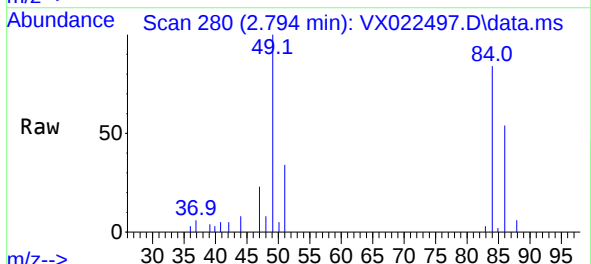
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#06

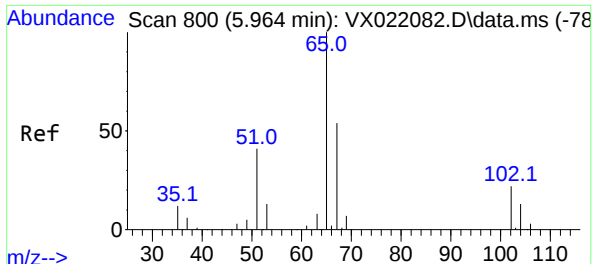
Tgt Ion: 43 Resp: 1602
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9



#20
Methylene Chloride
Concen: 5.913 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

Tgt Ion: 84 Resp: 5277
Ion Ratio Lower Upper
84 100
49 118.8 88.6 132.8
51 40.2 27.0 40.6
86 63.6 50.3 75.5



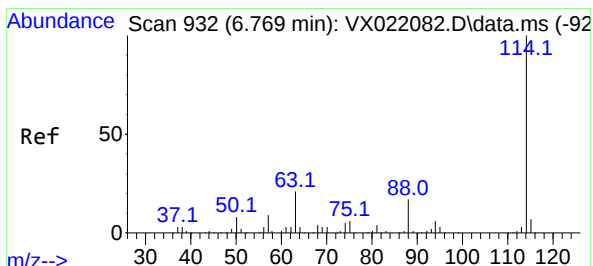
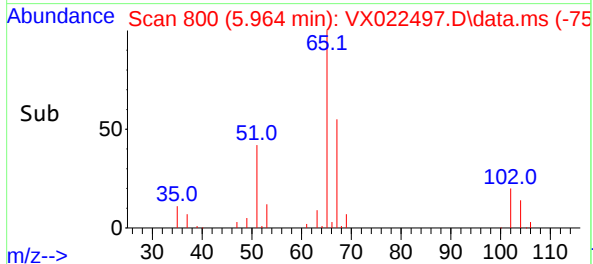
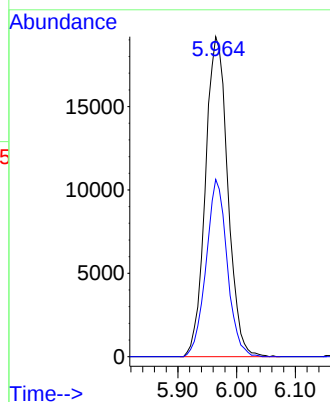
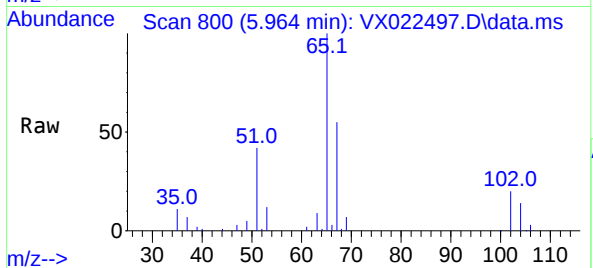


#33

1,2-Dichloroethane-d4
Concen: 54.988 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#06

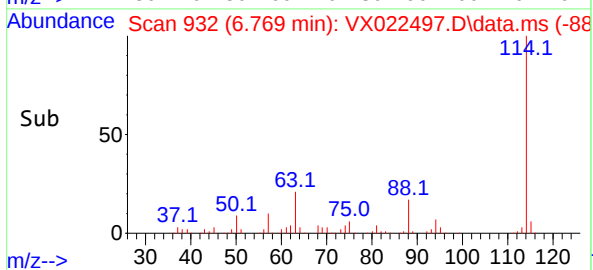
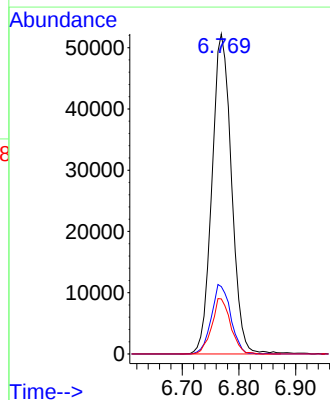
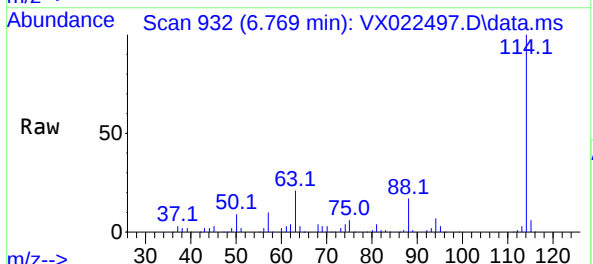
Tgt Ion: 65 Resp: 50759
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

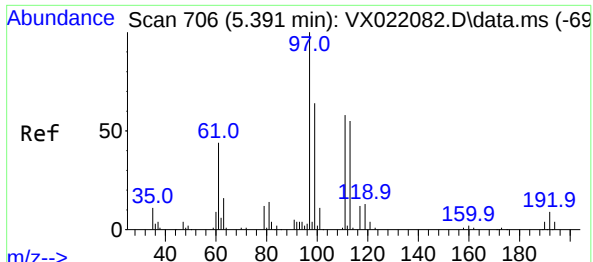


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

Tgt Ion: 114 Resp: 124648
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.189 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022497.D

Acq: 06 Jun 2021 22:51

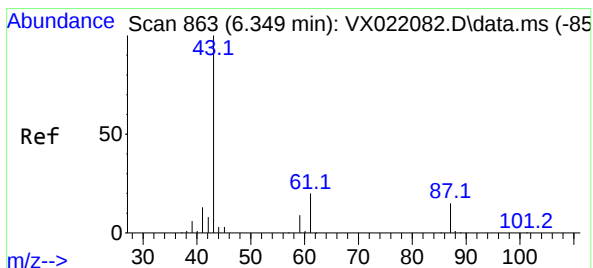
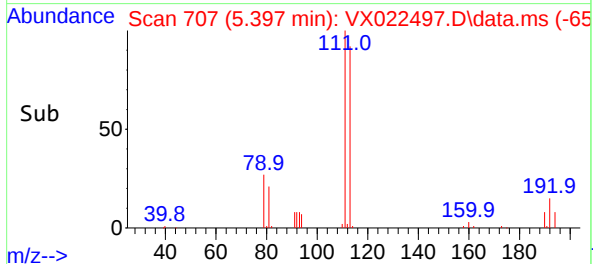
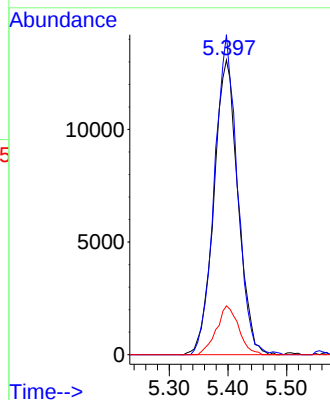
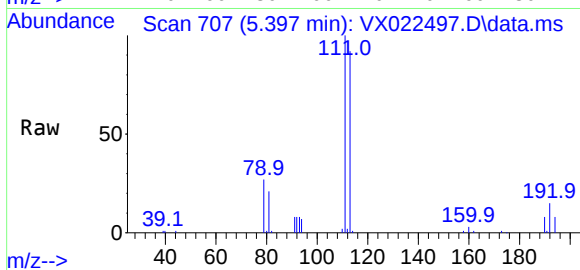
Tgt Ion:113 Resp: 37301

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 15.2 16.7 25.1#



#43

Isopropyl Acetate

Concen: 6.023 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX022497.D

Acq: 06 Jun 2021 22:51

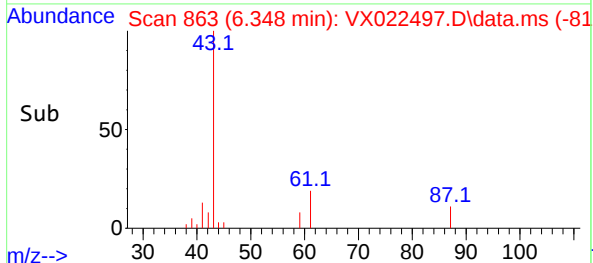
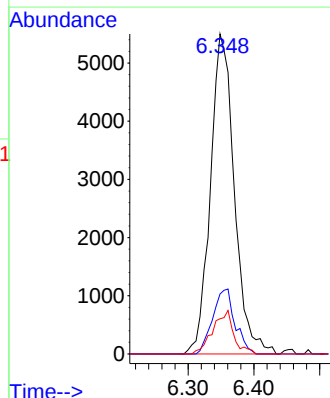
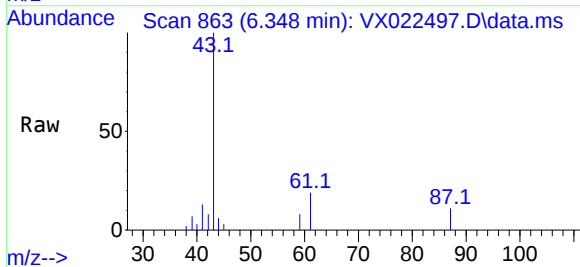
Tgt Ion: 43 Resp: 13919

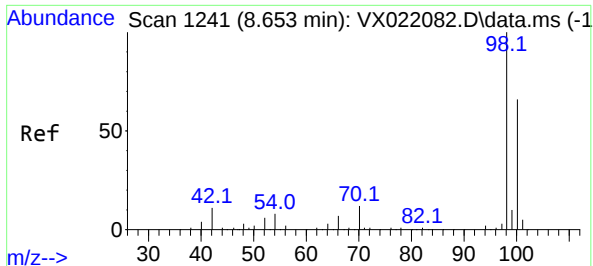
Ion Ratio Lower Upper

43 100

61 18.9 18.2 27.4

87 11.8 12.5 18.7#

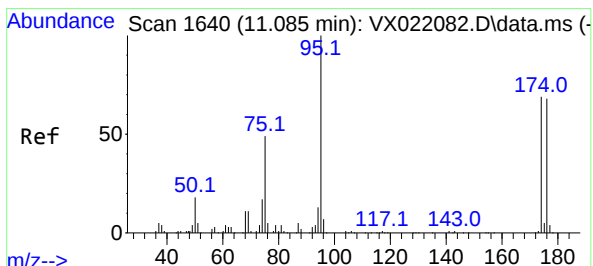
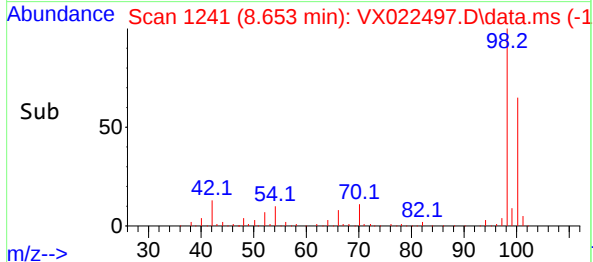
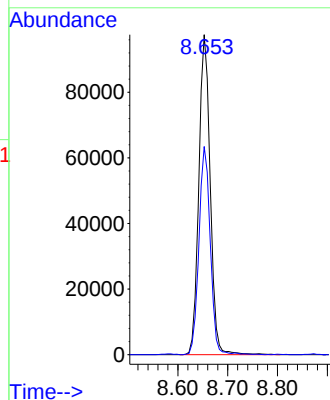
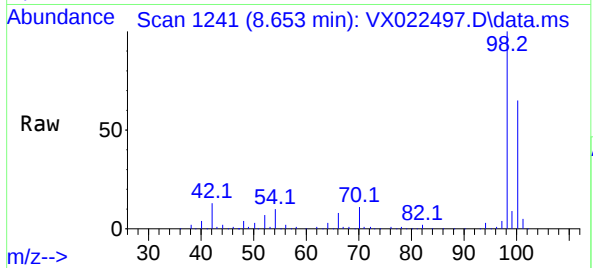




#50
Toluene-d8
Concen: 50.778 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

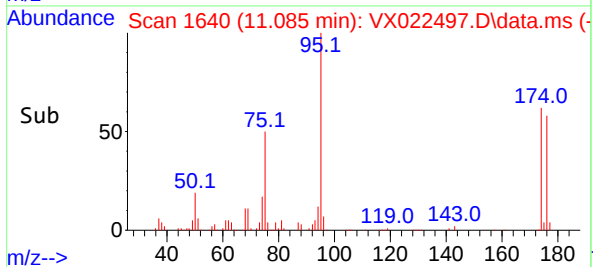
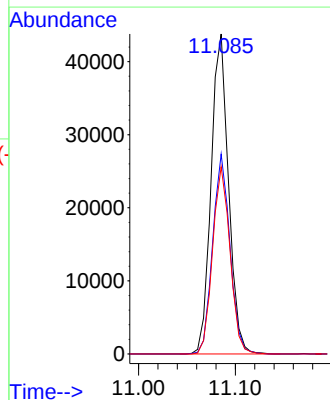
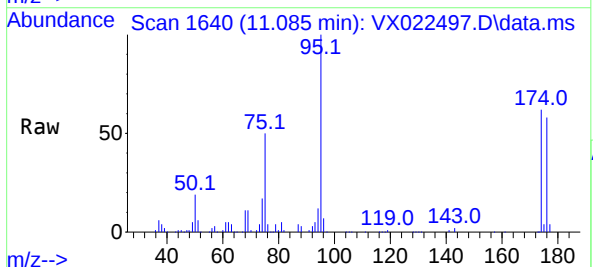
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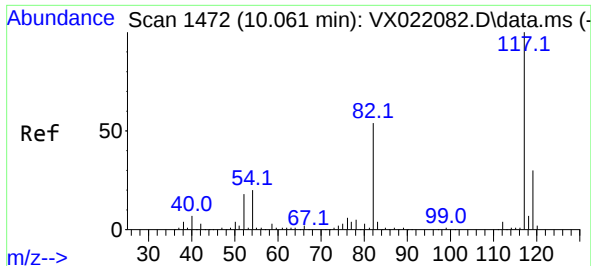
Tgt Ion: 98 Resp: 154616
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.541 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

Tgt Ion: 95 Resp: 54631
Ion Ratio Lower Upper
95 100
174 62.0 0.0 154.6
176 58.4 0.0 155.8

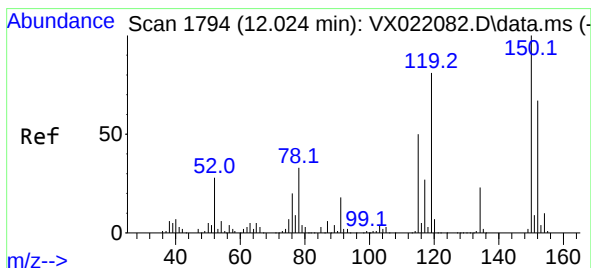
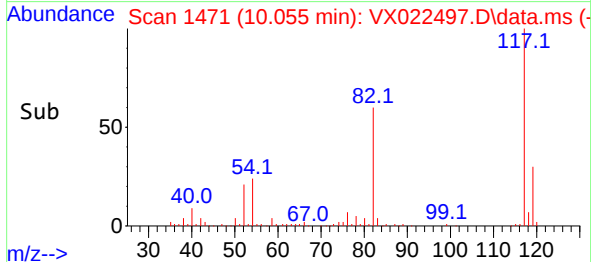
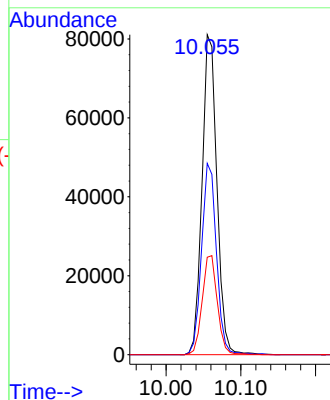
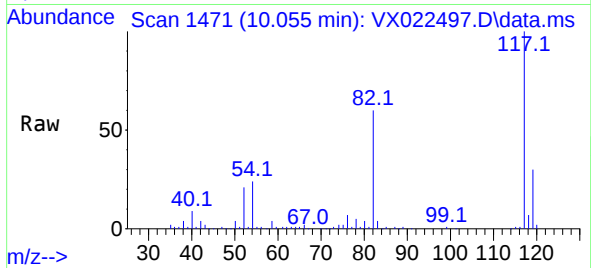




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#06

Tgt Ion:117 Resp: 111968
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 30.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022497.D
Acq: 06 Jun 2021 22:51

Tgt Ion:152 Resp: 44415
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 154.8 0.0 349.0

