

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022498.D
 Acq On : 06 Jun 2021 23:14
 Operator : JC/MD
 Sample : PB136829ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829ZHE#07

Quant Time: Jun 07 04:29:33 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)

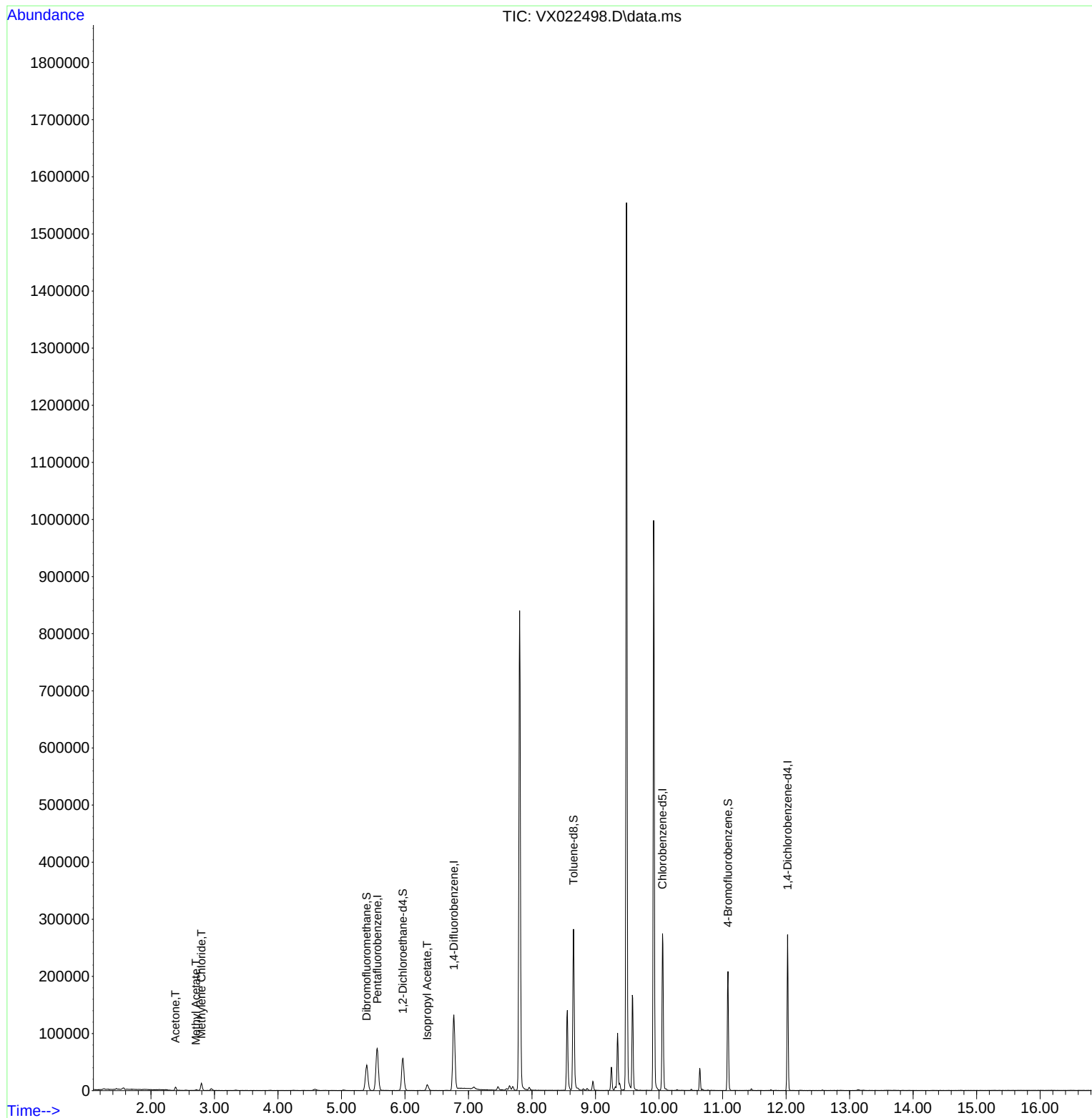
Internal Standards						
1) Pentafluorobenzene	5.562	168	61975	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	127803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51836	54.221	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.440%
35) Dibromofluoromethane	5.397	113	37726	46.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.653	98	157792	50.542	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.085	95	57029	49.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5845	14.041	ug/l	96
18) Methyl Acetate	2.709	43	1917	1.732	ug/l #	85
20) Methylene Chloride	2.794	84	5335	5.772	ug/l	95
43) Isopropyl Acetate	6.348	43	14018	5.916	ug/l #	89

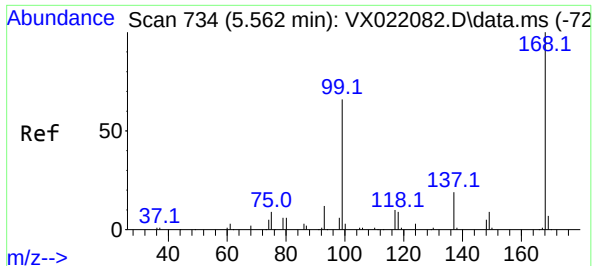
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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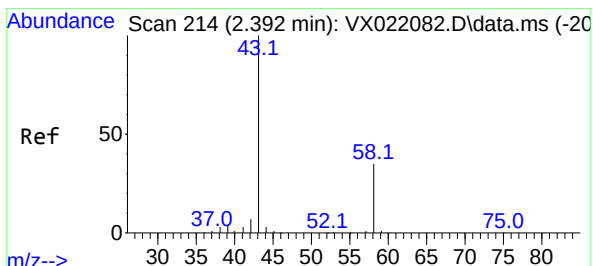
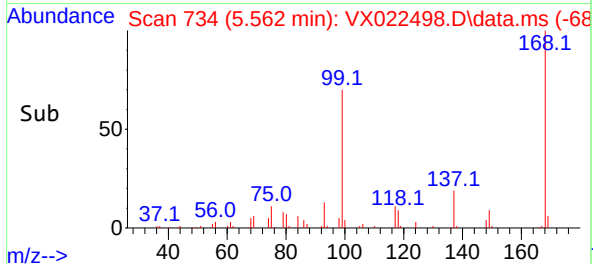
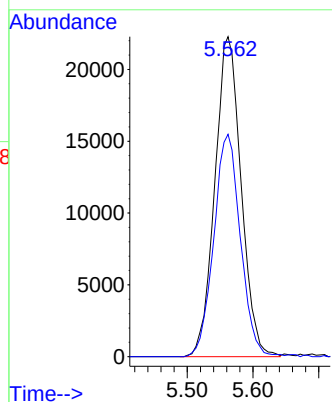
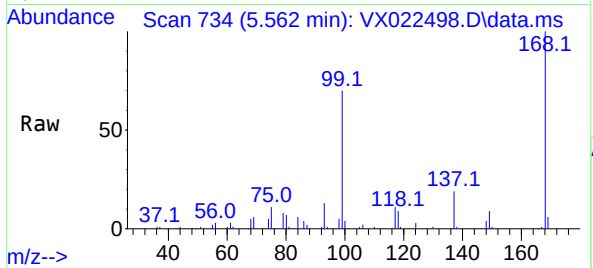




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

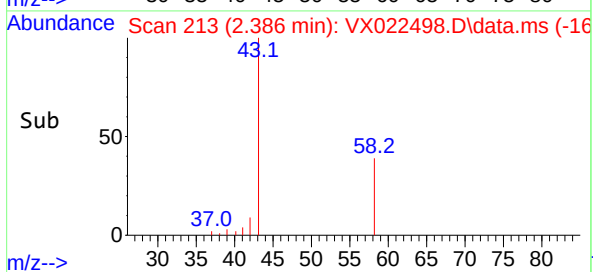
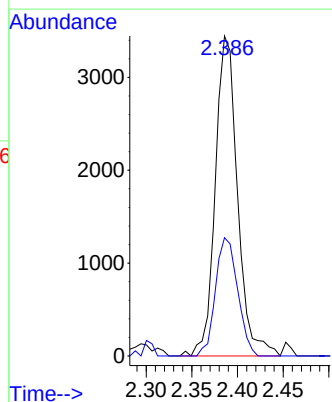
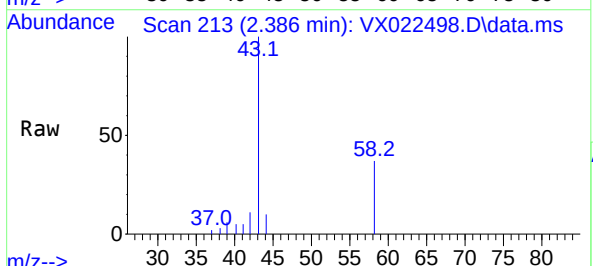
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#07

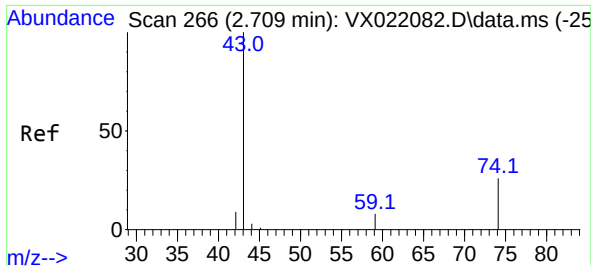
Tgt Ion:168 Resp: 61975
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#16
Acetone
Concen: 14.041 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

Tgt Ion: 43 Resp: 5845
Ion Ratio Lower Upper
43 100
58 36.9 27.8 41.8

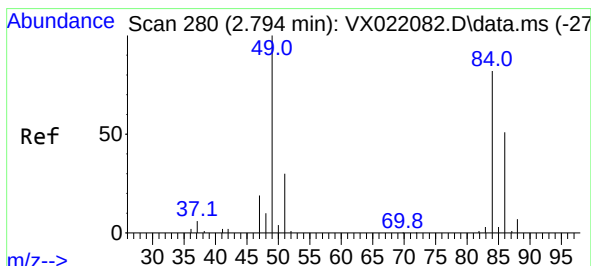
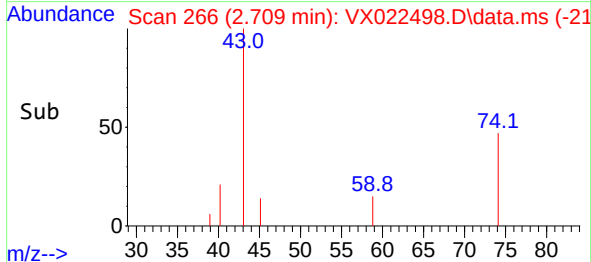
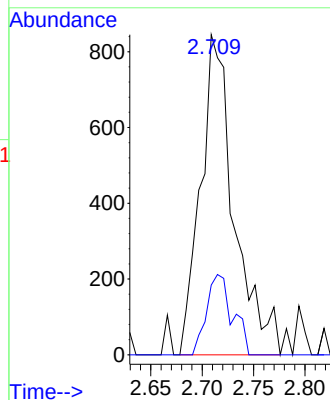
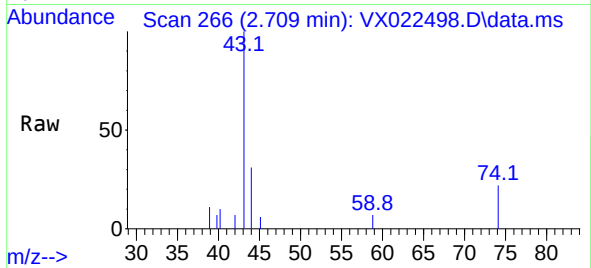




#18
Methyl Acetate
Concen: 1.732 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

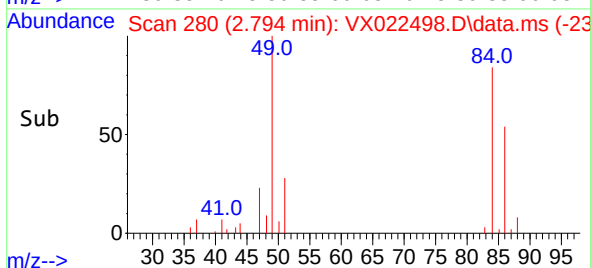
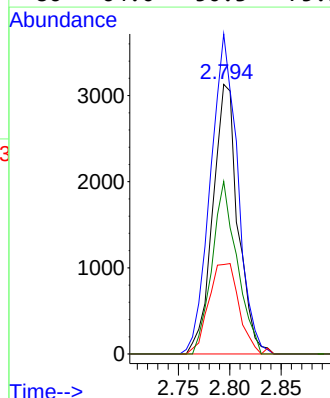
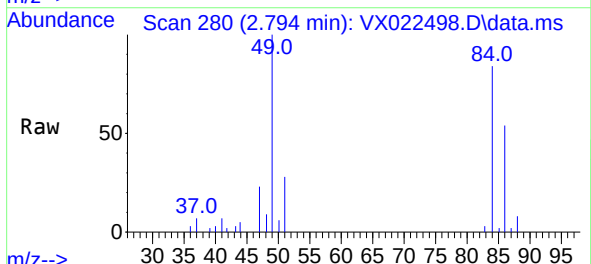
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#07

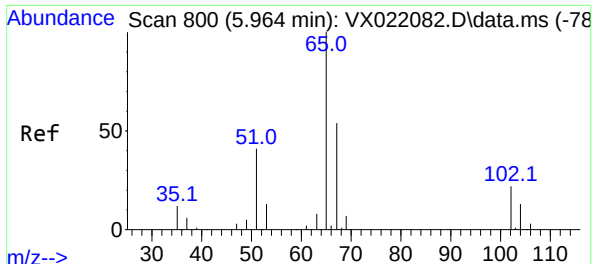
Tgt Ion: 43 Resp: 1917
Ion Ratio Lower Upper
43 100
74 19.4 21.9 32.9#



#20
Methylene Chloride
Concen: 5.772 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

Tgt Ion: 84 Resp: 5335
Ion Ratio Lower Upper
84 100
49 118.7 88.6 132.8
51 33.2 27.0 40.6
86 64.0 50.3 75.5



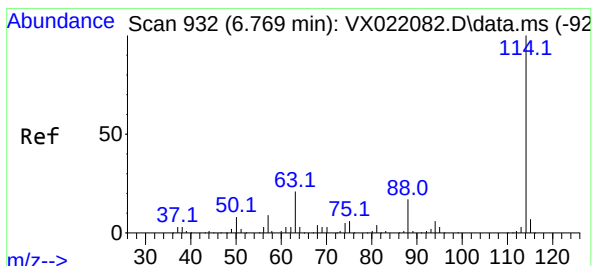
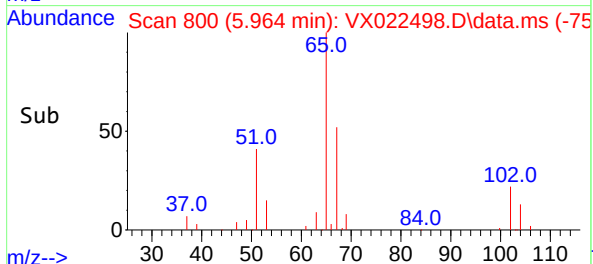
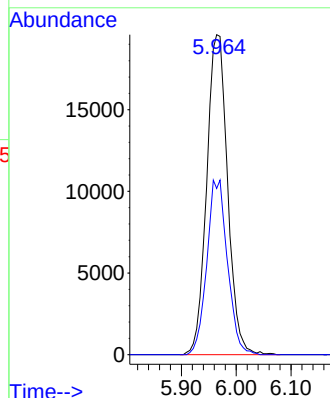
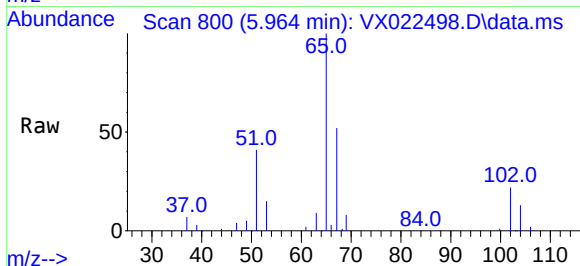


#33

1,2-Dichloroethane-d4
Concen: 54.221 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#07

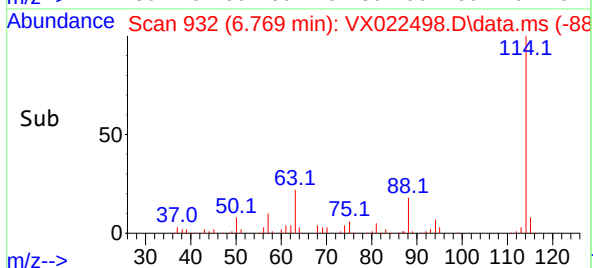
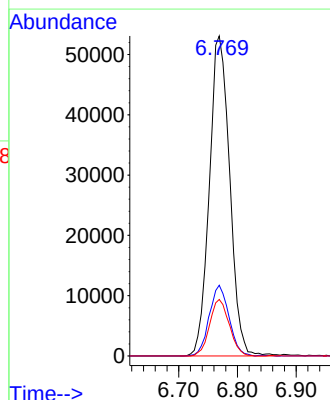
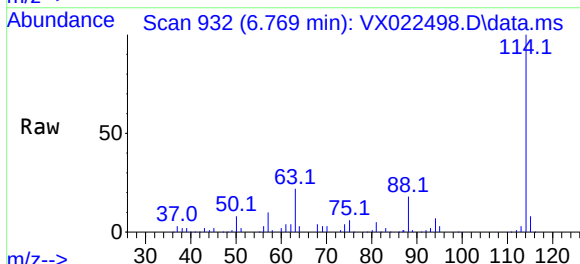
Tgt Ion: 65 Resp: 51836
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4

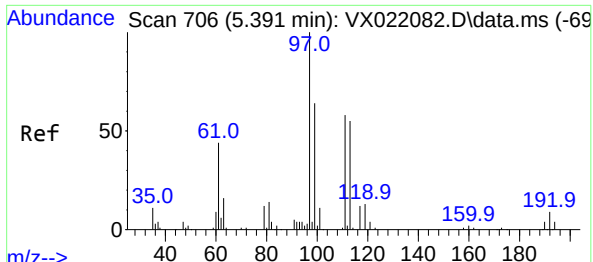


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

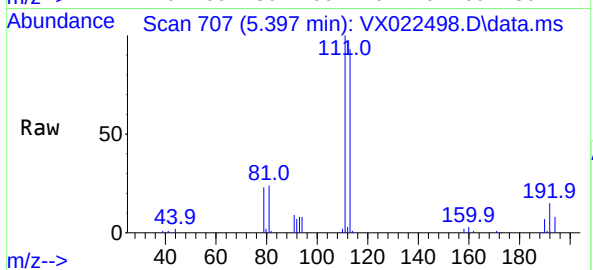
Tgt Ion: 114 Resp: 127803
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 17.7 0.0 32.8



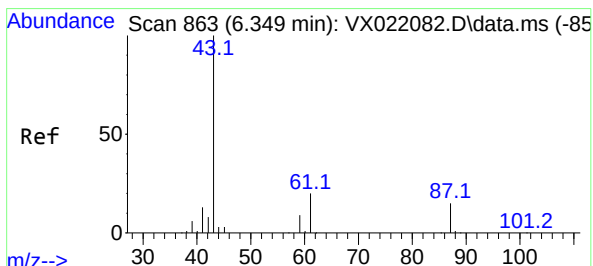
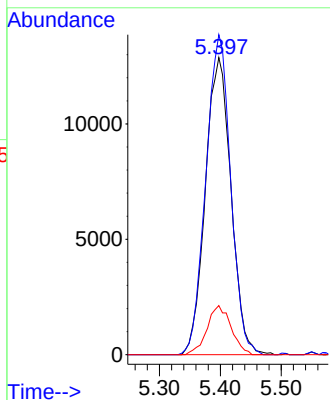
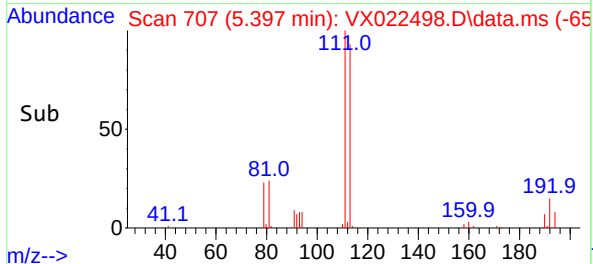


#35
Dibromofluoromethane
Concen: 46.549 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

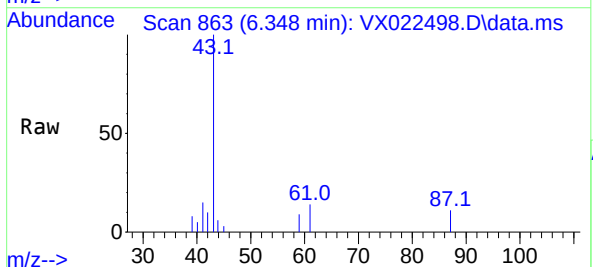
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#07



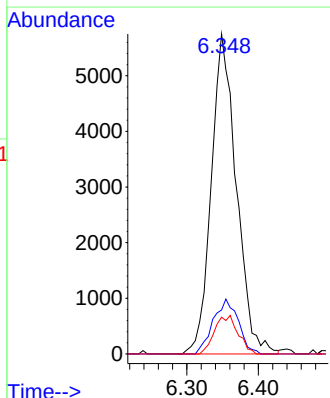
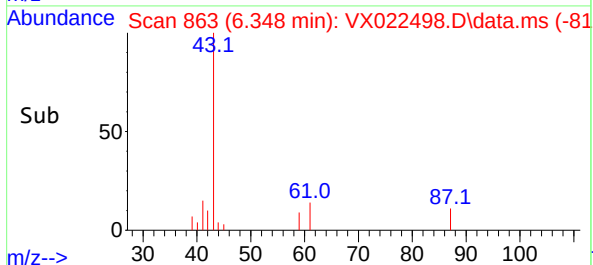
Tgt Ion:113 Resp: 37726
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 15.5 16.7 25.1#

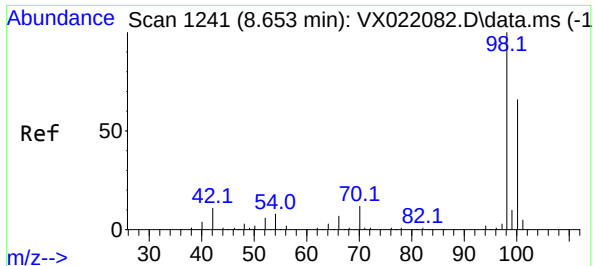


#43
Isopropyl Acetate
Concen: 5.916 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14



Tgt Ion: 43 Resp: 14018
Ion Ratio Lower Upper
43 100
61 17.2 18.2 27.4#
87 11.3 12.5 18.7#

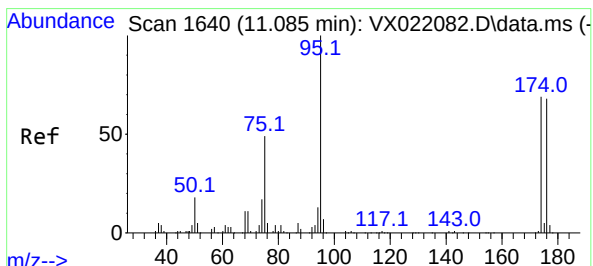
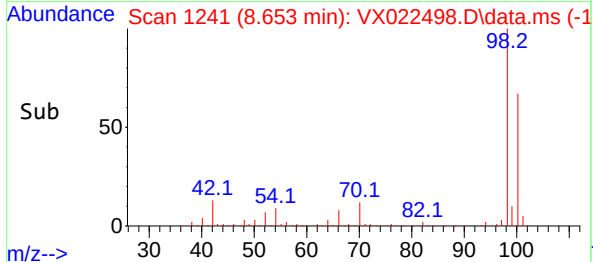
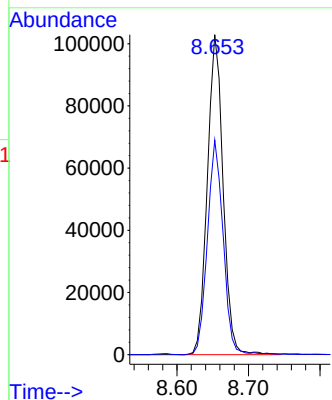
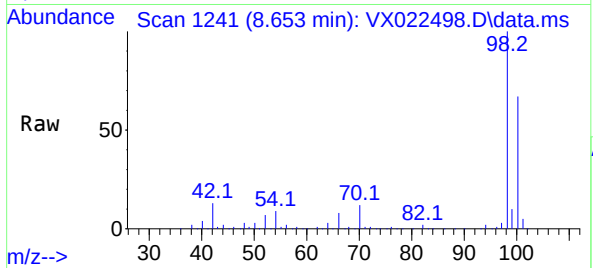




#50
Toluene-d8
Concen: 50.542 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

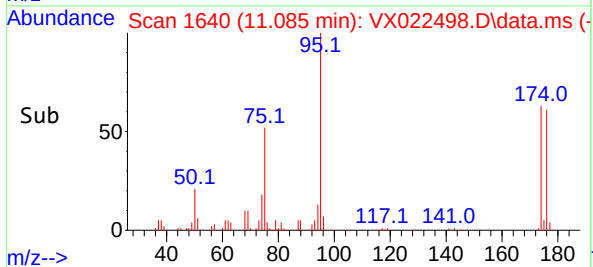
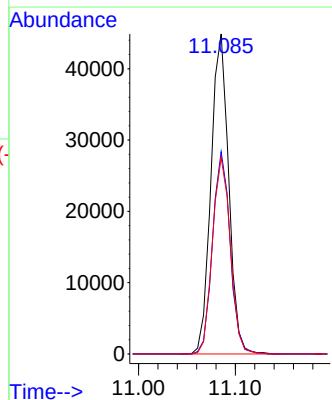
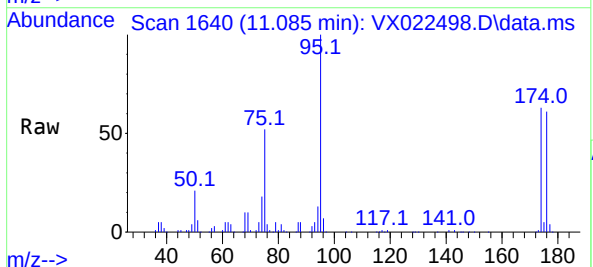
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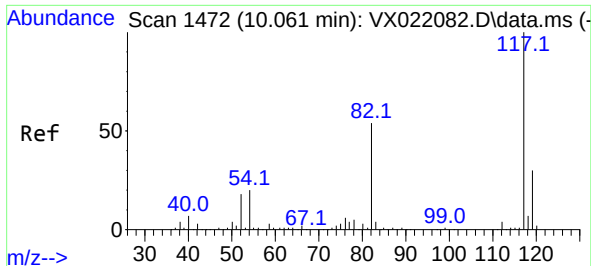
Tgt Ion: 98 Resp: 157792
Ion Ratio Lower Upper
98 100
100 67.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.421 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

Tgt Ion: 95 Resp: 57029
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 62.0 0.0 155.8

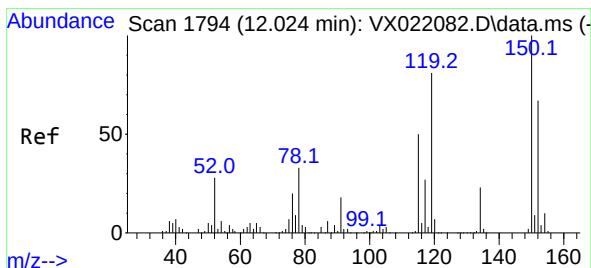
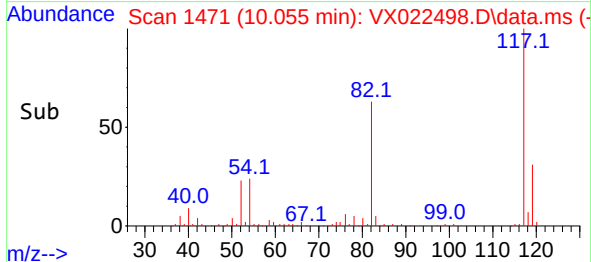
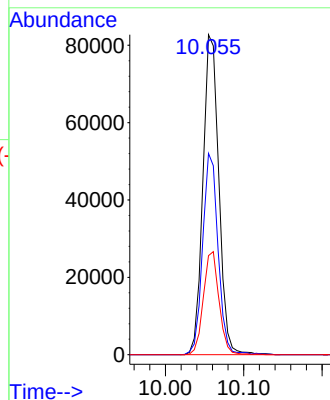
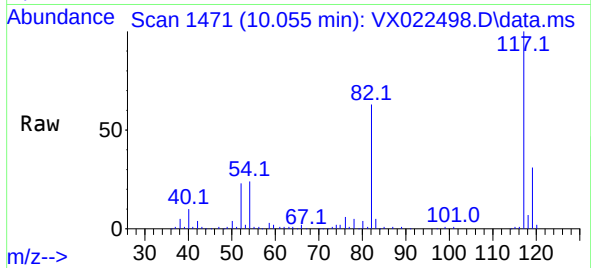




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022498.D
Acq: 06 Jun 2021 23:14

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 116559
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.2
119 31.0 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: VX022498.D
Acq: 06 Jun 2021 23:14

Tgt Ion:152 Resp: 47824
Ion Ratio Lower Upper
152 100
115 64.4 41.1 123.3
150 157.1 0.0 349.0

