

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022519.D
 Acq On : 07 Jun 2021 08:14
 Operator : JC/MD
 Sample : PB136857ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#13

Quant Time: Jun 07 08:36:13 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)

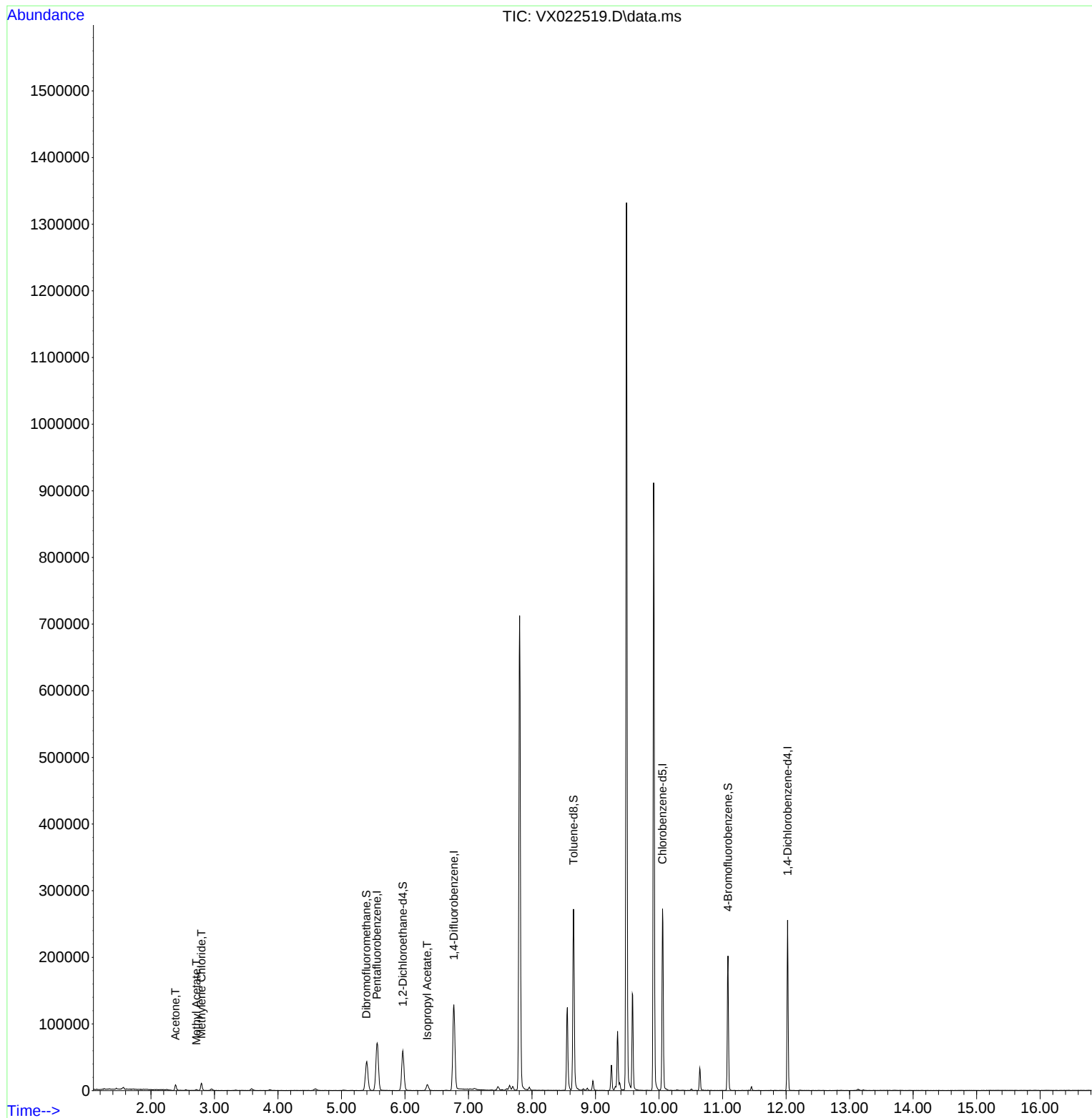
Internal Standards						
1) Pentafluorobenzene	5.556	168	61290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125139	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51837	54.828	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.660%	
35) Dibromofluoromethane	5.391	113	36668	46.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.420%	
50) Toluene-d8	8.653	98	156203	51.098	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	11.085	95	54885	48.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.160%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8773	21.311	ug/l	93
18) Methyl Acetate	2.715	43	1467	1.340	ug/l	94
20) Methylene Chloride	2.794	84	4437	4.854	ug/l	93
43) Isopropyl Acetate	6.348	43	12150	5.237	ug/l #	92

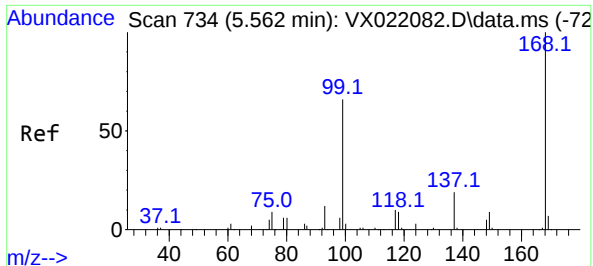
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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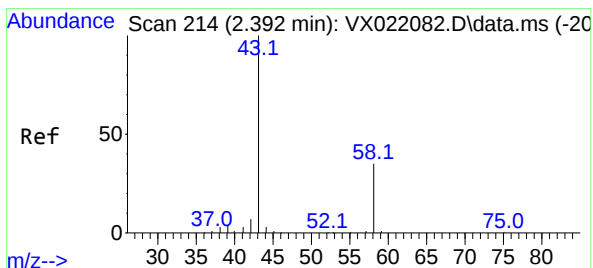
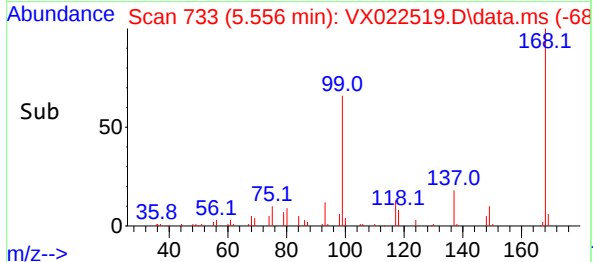
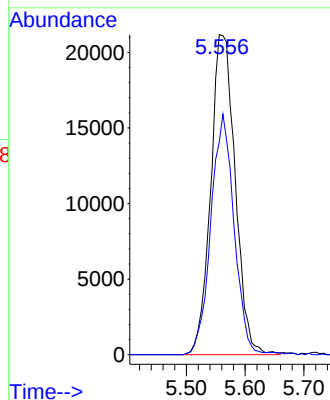
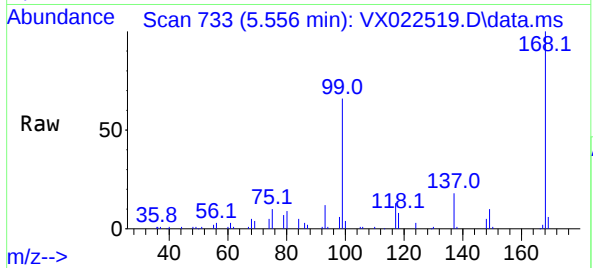




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022519.D
Acq: 07 Jun 2021 08:14

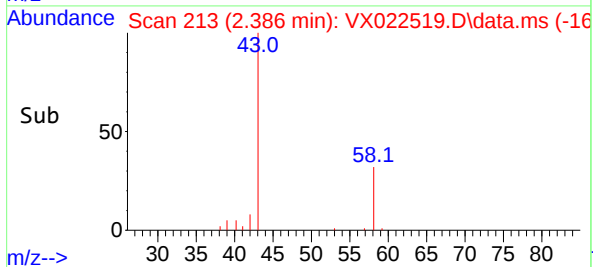
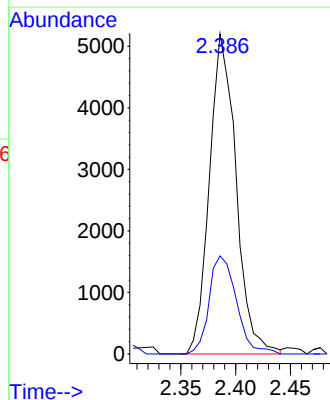
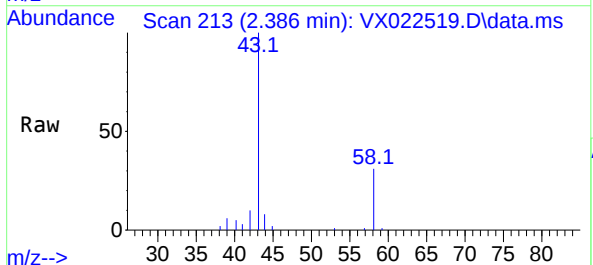
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#13

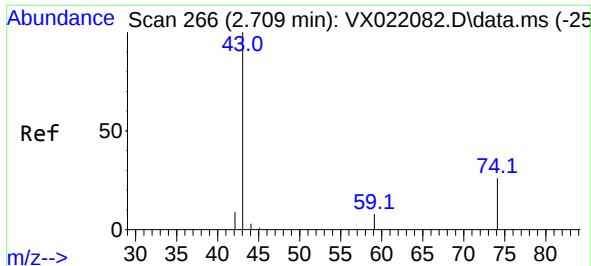
Tgt Ion:168 Resp: 61290
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#16
Acetone
Concen: 21.311 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022519.D
Acq: 07 Jun 2021 08:14

Tgt Ion: 43 Resp: 8773
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8





#18

Methyl Acetate

Concen: 1.340 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX022519.D

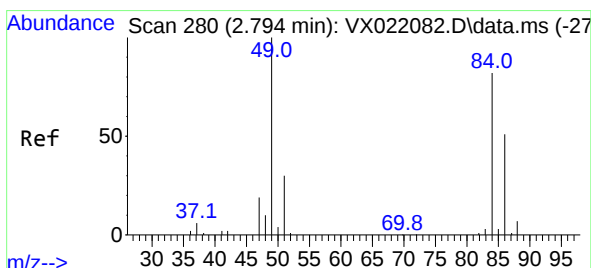
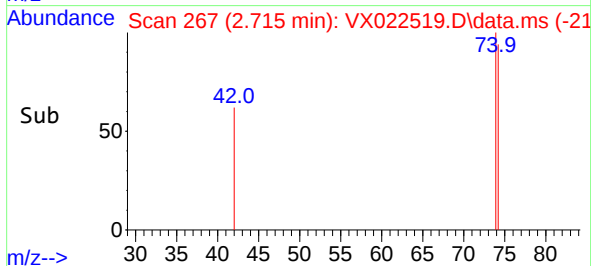
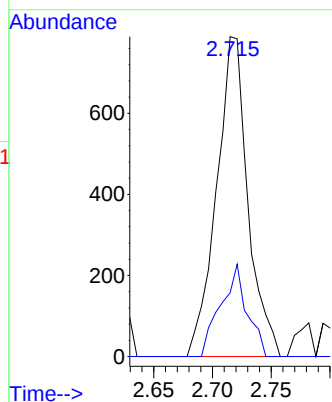
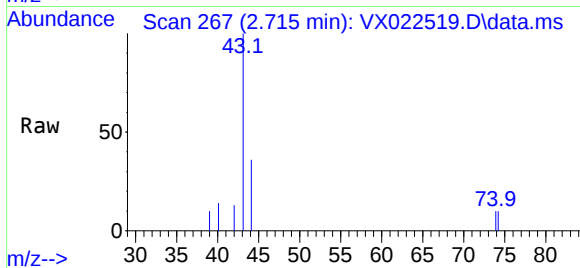
Acq: 07 Jun 2021 08:14

Tgt Ion: 43 Resp: 1467

Ion Ratio Lower Upper

43 100

74 24.1 21.9 32.9



#20

Methylene Chloride

Concen: 4.854 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022519.D

Acq: 07 Jun 2021 08:14

Tgt Ion: 84 Resp: 4437

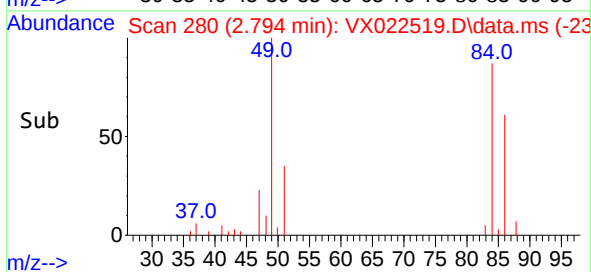
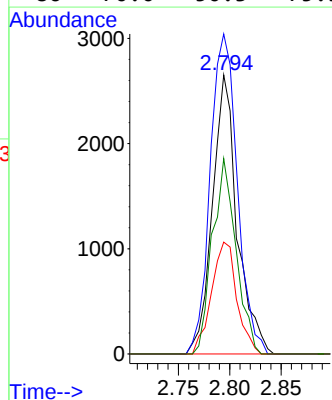
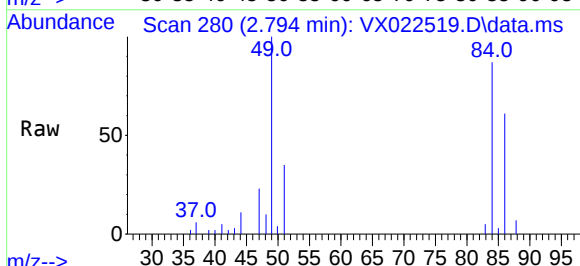
Ion Ratio Lower Upper

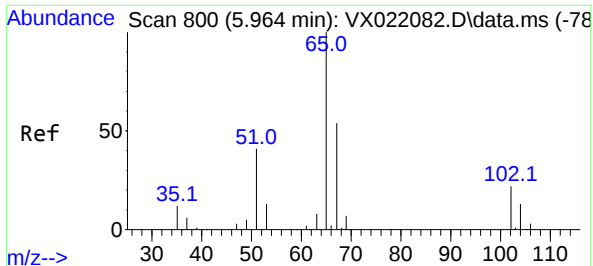
84 100

49 114.7 88.6 132.8

51 40.1 27.0 40.6

86 70.0 50.3 75.5



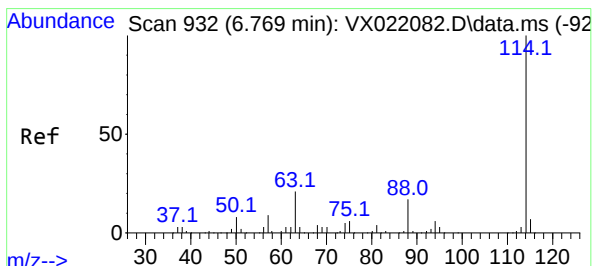
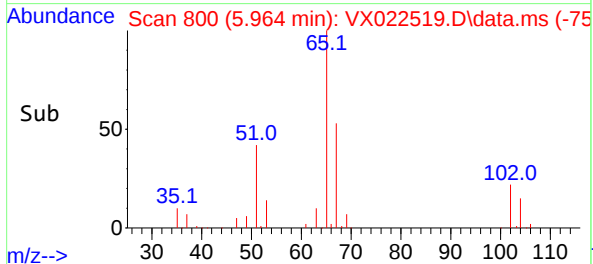
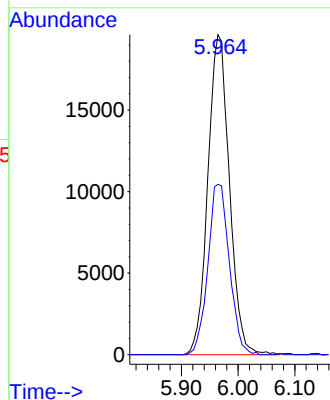
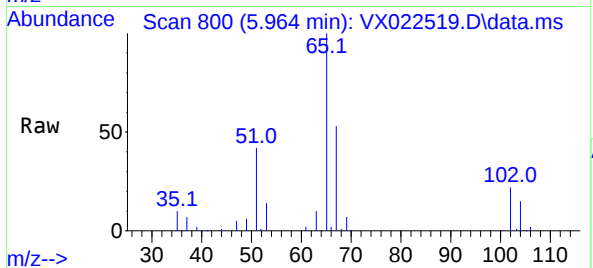


#33

1,2-Dichloroethane-d4
Concen: 54.828 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022519.D
Acq: 07 Jun 2021 08:14

Instrument :
MSVOA_X
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PB136857ZHE#13

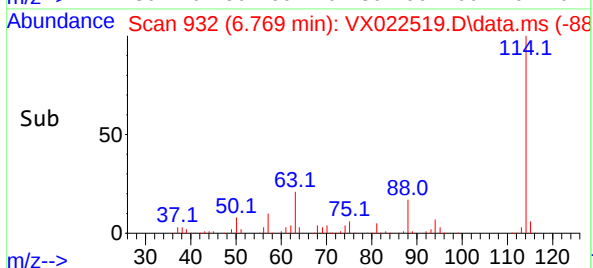
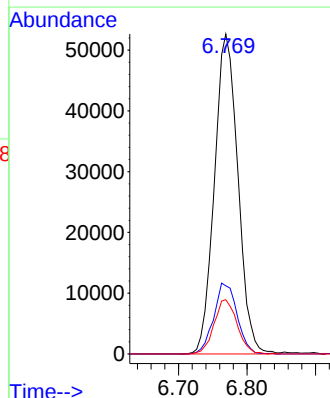
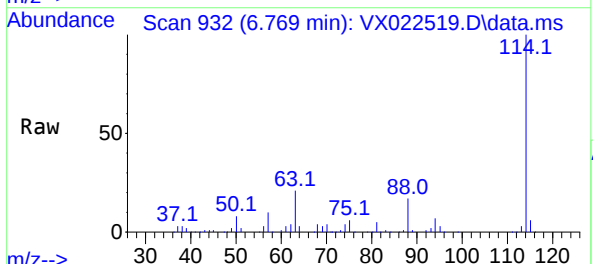
Tgt Ion: 65 Resp: 51837
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

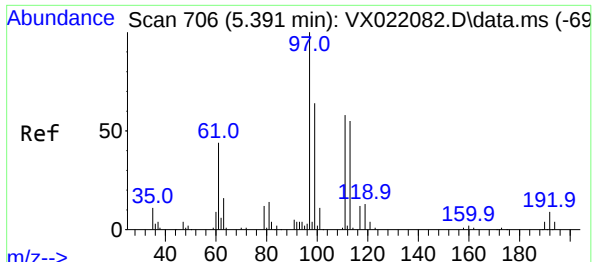


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022519.D
Acq: 07 Jun 2021 08:14

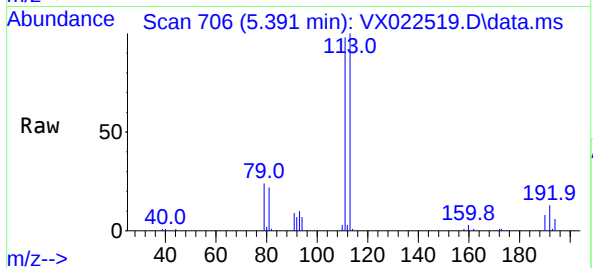
Tgt Ion: 114 Resp: 125139
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.9 0.0 32.8



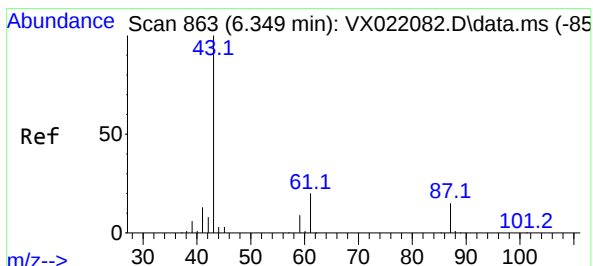
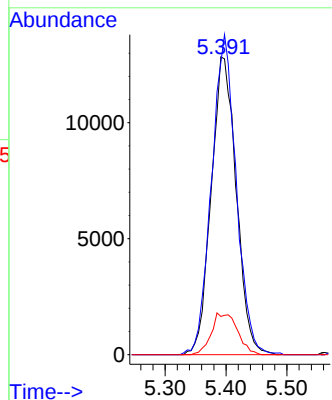
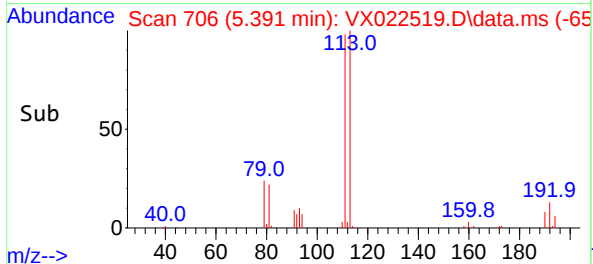


#35
Dibromofluoromethane
Concen: 46.206 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022519.D
Acq: 07 Jun 2021 08:14

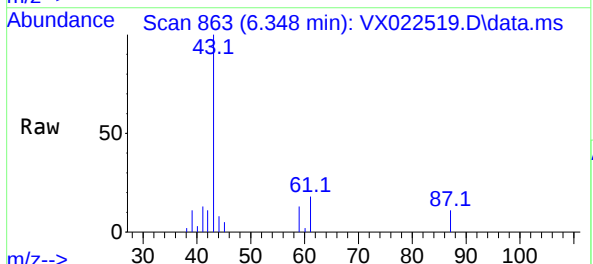
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#13



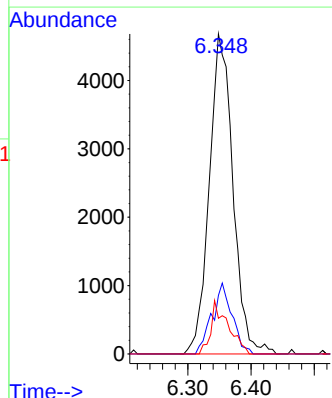
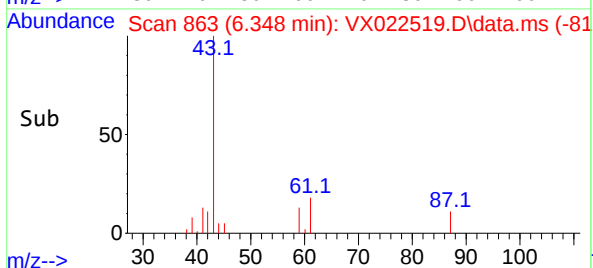
Tgt Ion:113 Resp: 36668
Ion Ratio Lower Upper
113 100
111 105.9 81.9 122.9
192 14.5 16.7 25.1#

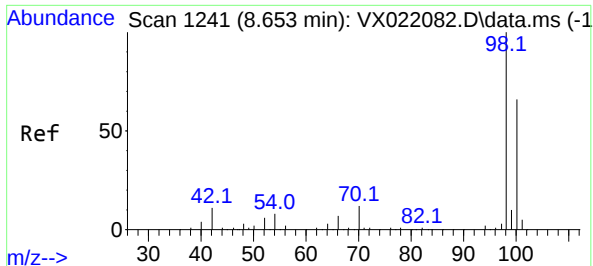


#43
Isopropyl Acetate
Concen: 5.237 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022519.D
Acq: 07 Jun 2021 08:14



Tgt Ion: 43 Resp: 12150
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 12.1 12.5 18.7#

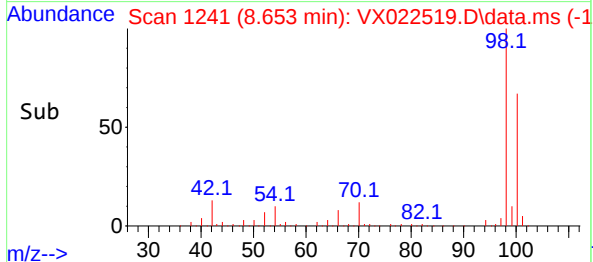
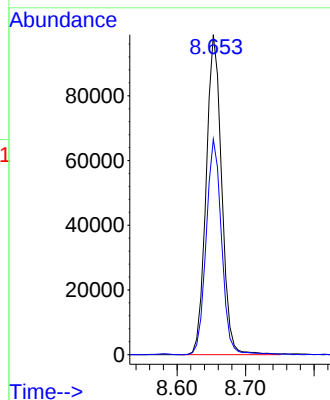
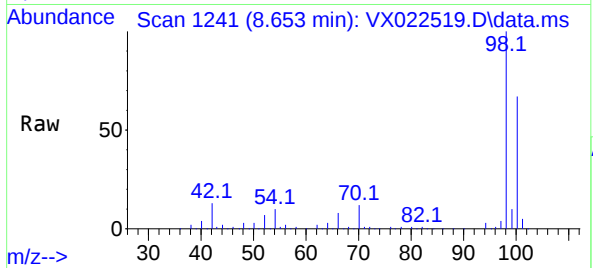




#50
Toluene-d8
Concen: 51.098 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022519.D
Acq: 07 Jun 2021 08:14

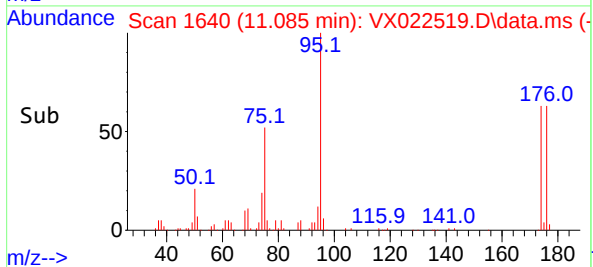
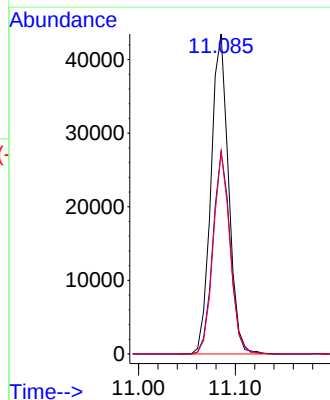
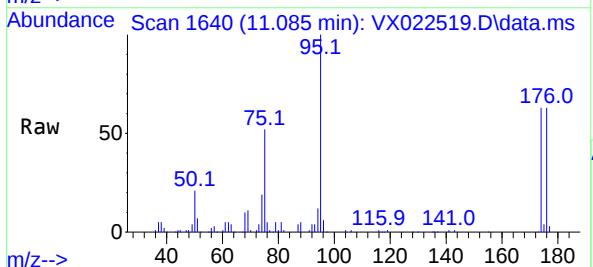
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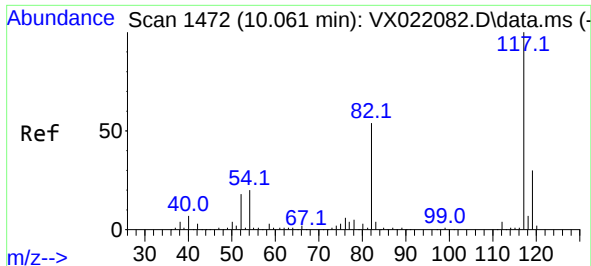
Tgt Ion: 98 Resp: 156203
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.575 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022519.D
Acq: 07 Jun 2021 08:14

Tgt Ion: 95 Resp: 54885
Ion Ratio Lower Upper
95 100
174 62.4 0.0 154.6
176 60.3 0.0 155.8

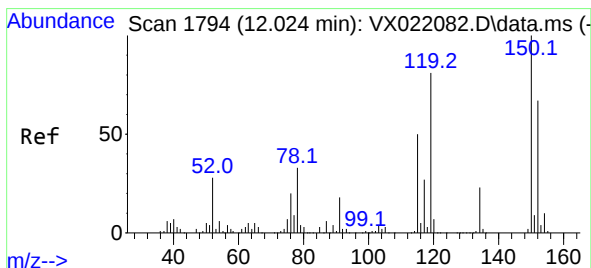
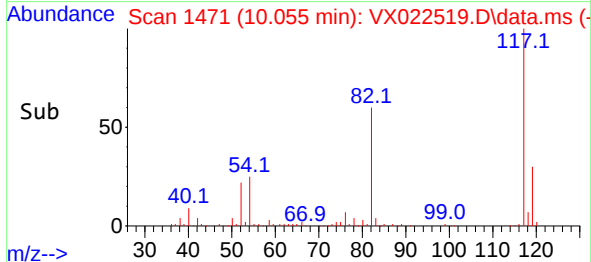
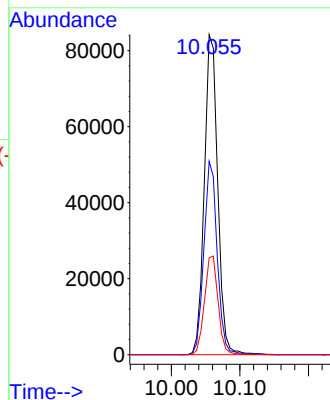
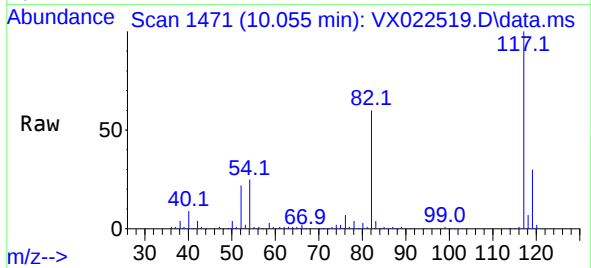




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022519.D
Acq: 07 Jun 2021 08:14

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 114986
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 30.3 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: VX022519.D
Acq: 07 Jun 2021 08:14

Tgt Ion:152 Resp: 44146
Ion Ratio Lower Upper
152 100
115 66.8 41.1 123.3
150 158.6 0.0 349.0

