

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022573.D
 Acq On : 08 Jun 2021 18:52
 Operator : JC/MD
 Sample : PB136878ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#13

Quant Time: Jun 09 04:01:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

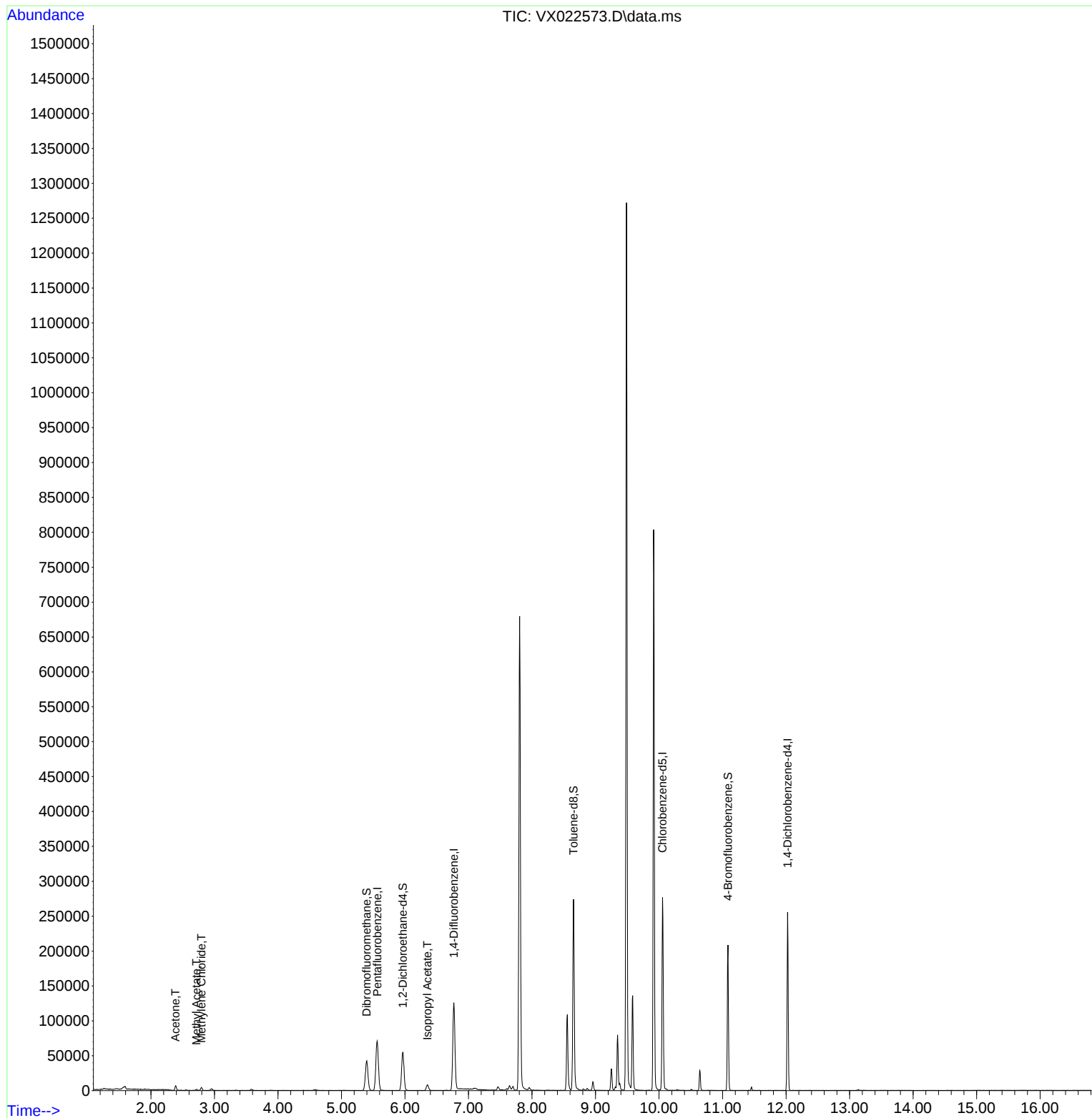
Internal Standards						
1) Pentafluorobenzene	5.562	168	60523	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50722	47.142	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.280%		
35) Dibromofluoromethane	5.397	113	36053	47.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.380%		
50) Toluene-d8	8.653	98	154780	50.770	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.540%		
62) 4-Bromofluorobenzene	11.085	95	55583	49.051	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.100%		
Target Compounds						
16) Acetone	2.386	43	7182	14.855	ug/l	Qvalue 96
18) Methyl Acetate	2.715	43	2121	1.591	ug/l	# 86
20) Methylene Chloride	2.794	84	1855	1.838	ug/l	93
43) Isopropyl Acetate	6.354	43	11306	4.600	ug/l	# 91

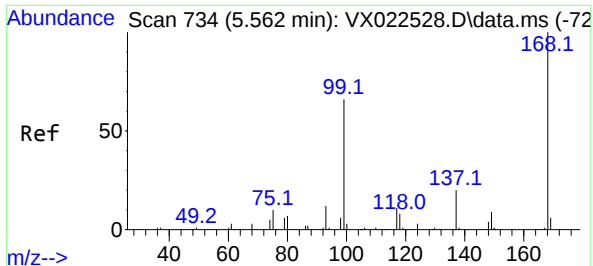
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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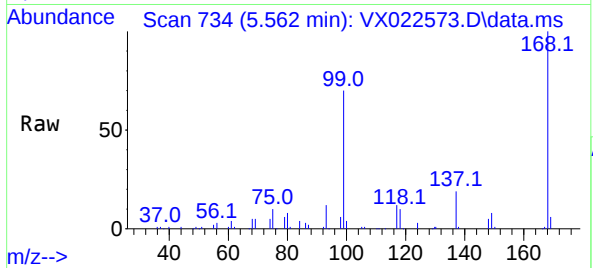
Quant Time: Jun 09 04:01:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



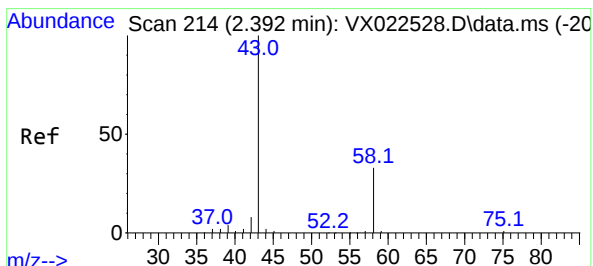
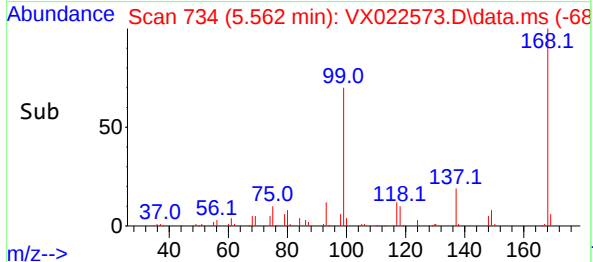
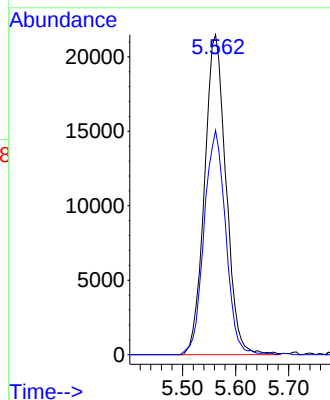


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#13

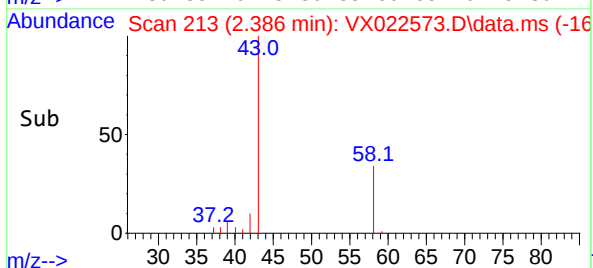
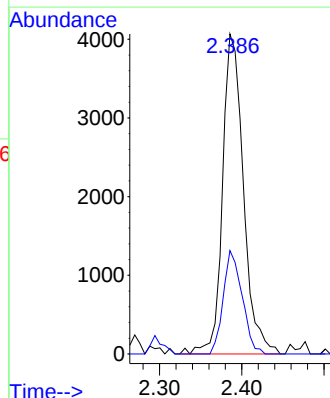
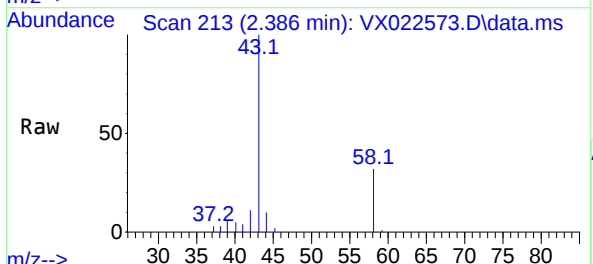


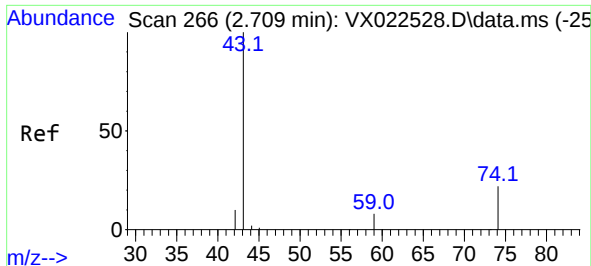
Tgt Ion:168 Resp: 60523
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#16
Acetone
Concen: 14.855 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

Tgt Ion: 43 Resp: 7182
Ion Ratio Lower Upper
43 100
58 32.3 27.8 41.8

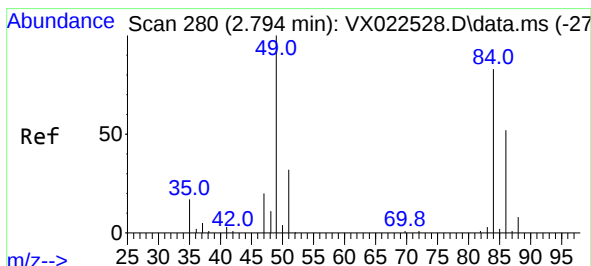
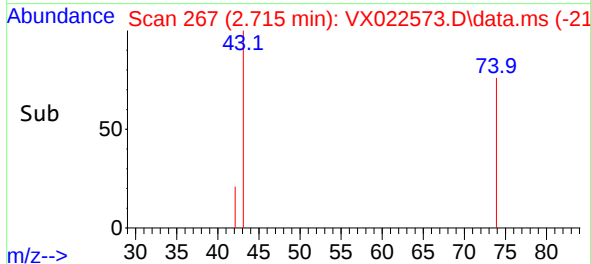
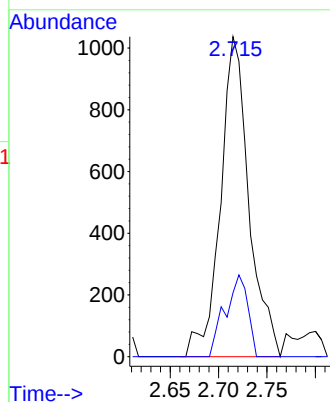
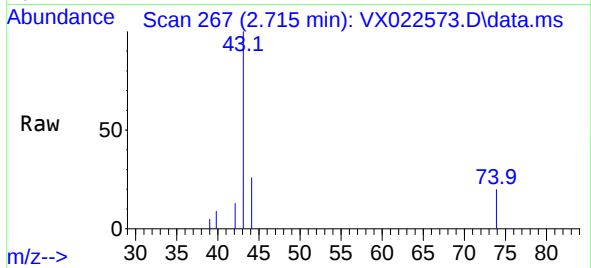




#18
Methyl Acetate
Concen: 1.591 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

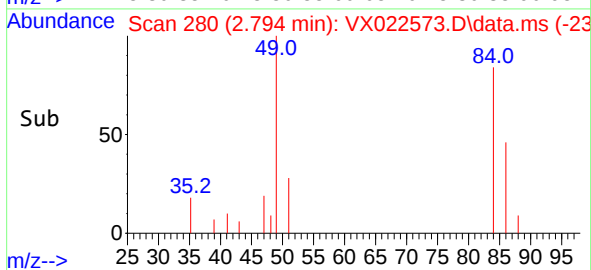
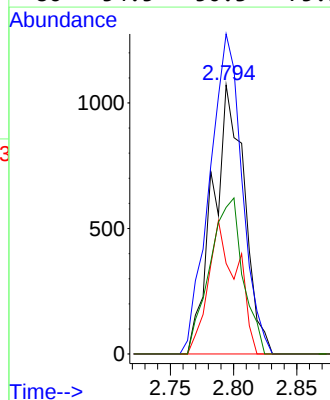
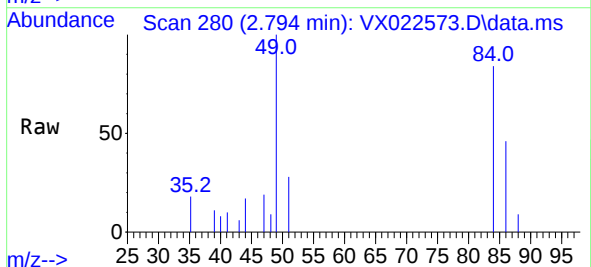
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#13

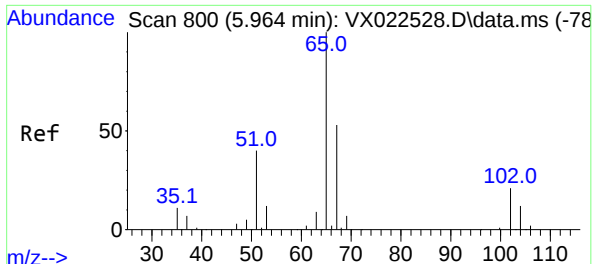
Tgt Ion: 43 Resp: 2121
Ion Ratio Lower Upper
43 100
74 20.2 21.9 32.9#



#20
Methylene Chloride
Concen: 1.838 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

Tgt Ion: 84 Resp: 1855
Ion Ratio Lower Upper
84 100
49 118.9 88.6 132.8
51 33.7 27.0 40.6
86 54.5 50.3 75.5



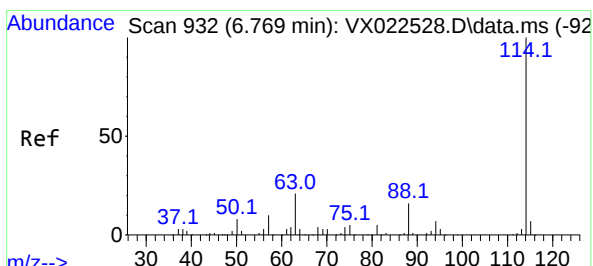
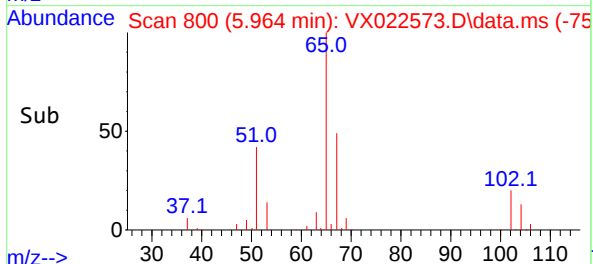
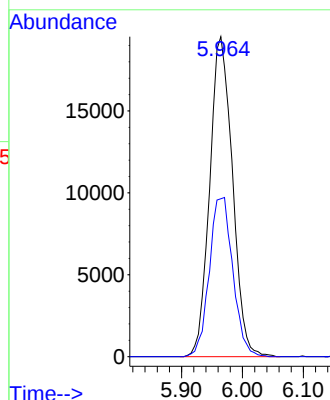
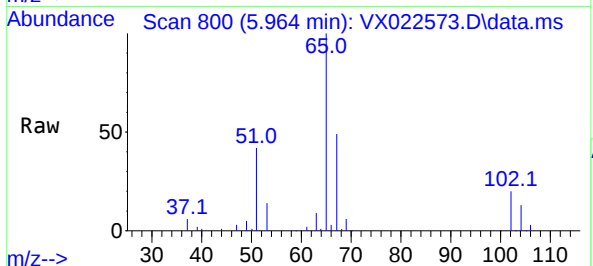


#33

1,2-Dichloroethane-d4
Concen: 47.142 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#13

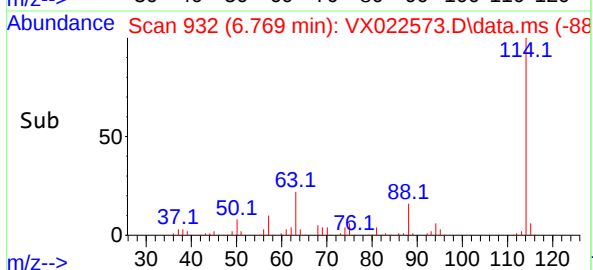
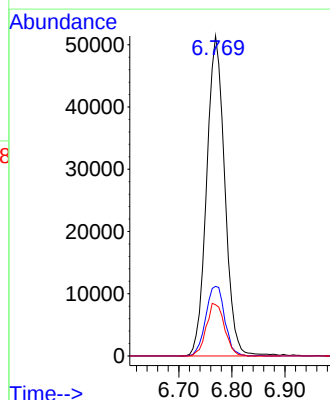
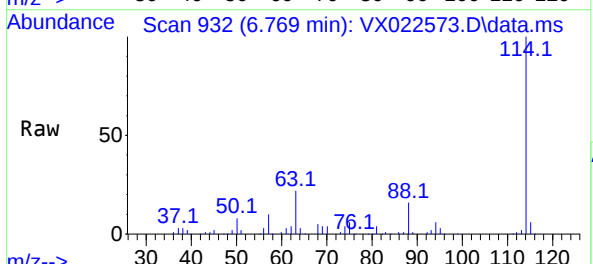
Tgt Ion: 65 Resp: 50722
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

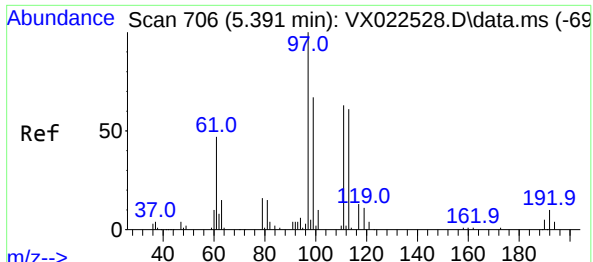


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

Tgt Ion: 114 Resp: 122120
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.0 0.0 32.8

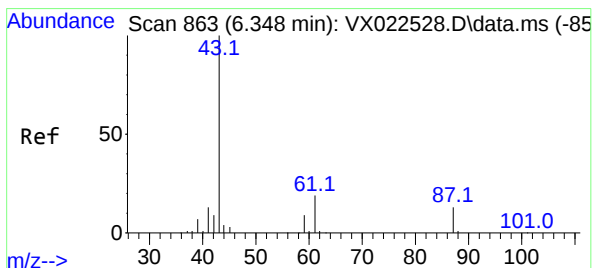
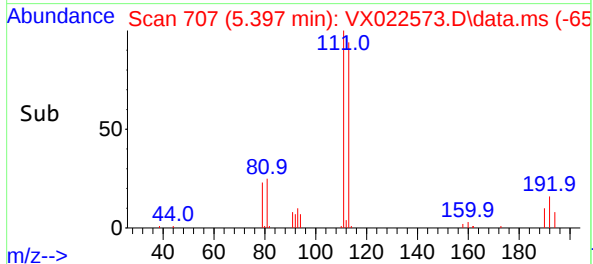
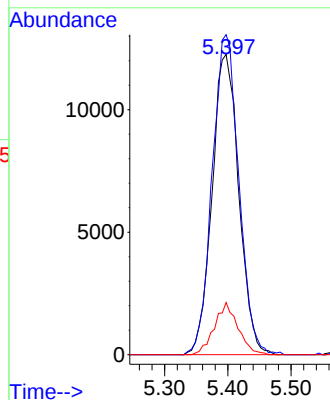
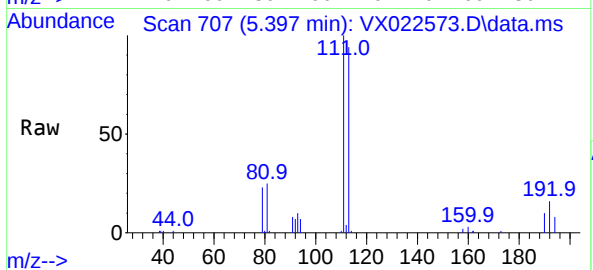




#35
Dibromofluoromethane
Concen: 47.186 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

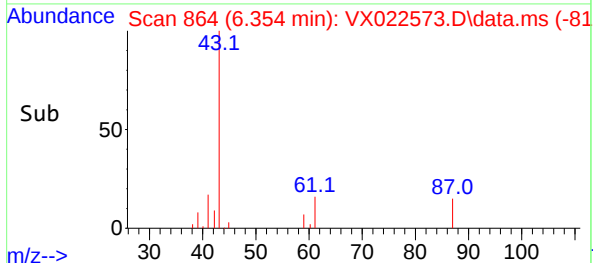
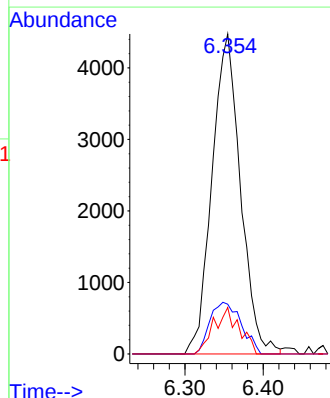
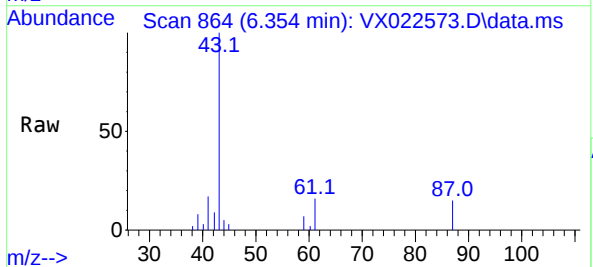
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#13

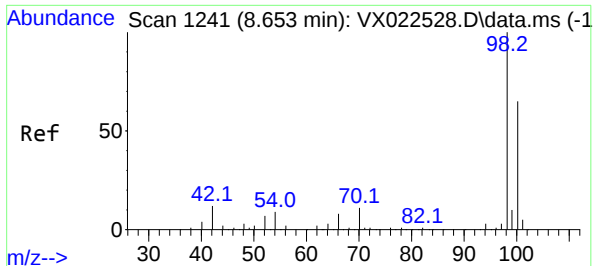
Tgt Ion:113 Resp: 36053
Ion Ratio Lower Upper
113 100
111 105.8 81.9 122.9
192 15.2 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.600 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

Tgt Ion: 43 Resp: 11306
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 13.0 12.5 18.7

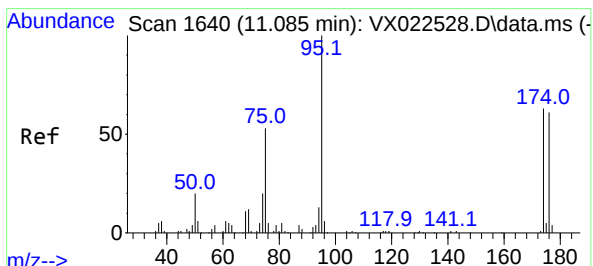
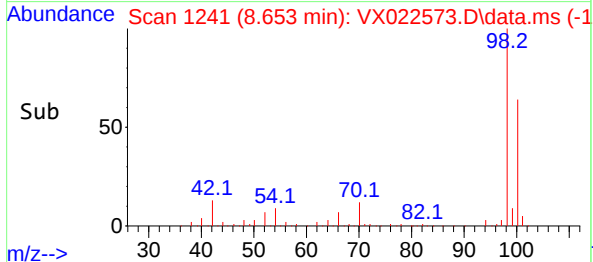
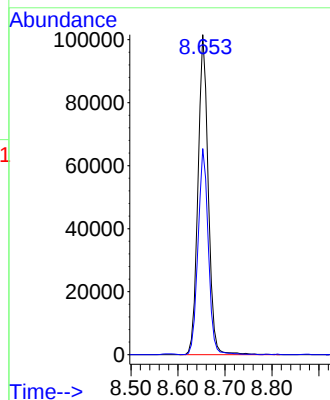
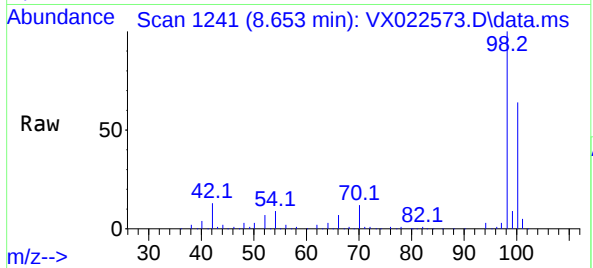




#50
Toluene-d8
Concen: 50.770 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

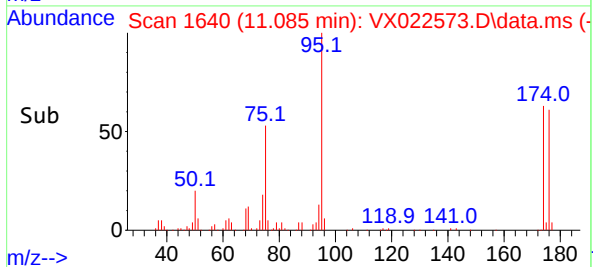
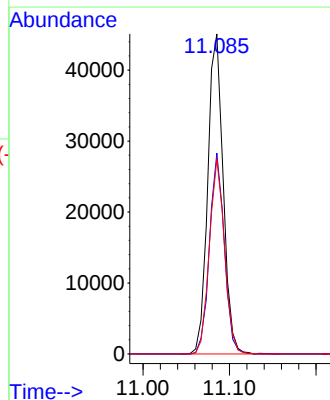
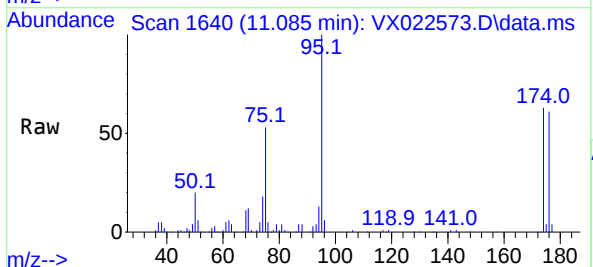
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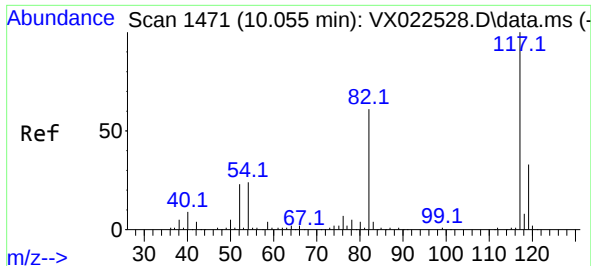
Tgt Ion: 98 Resp: 154780
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.051 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

Tgt Ion: 95 Resp: 55583
Ion Ratio Lower Upper
95 100
174 60.3 0.0 154.6
176 59.6 0.0 155.8

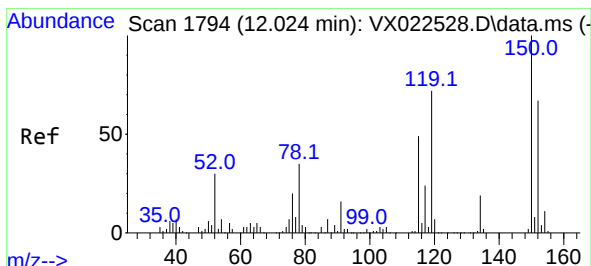
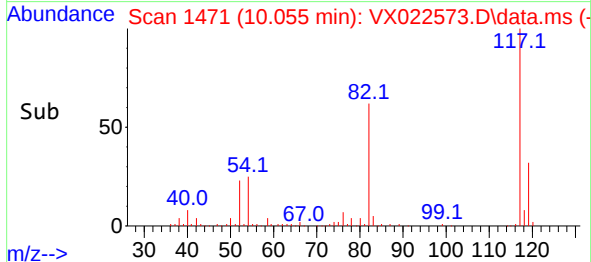
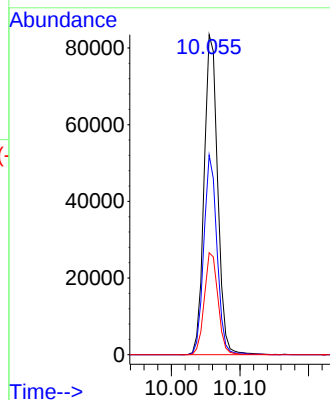
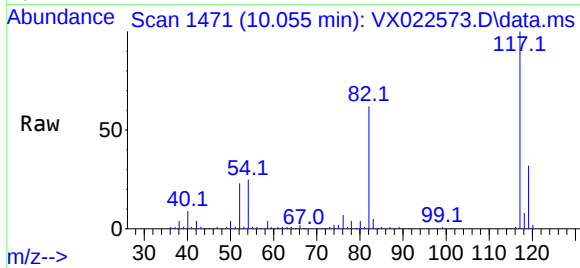




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022573.D
Acq: 08 Jun 2021 18:52

Instrument :
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ClientSampleId :
PB136878ZHE#13

Tgt Ion:117 Resp: 115258
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 31.8 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: VX022573.D
Acq: 08 Jun 2021 18:52

Tgt Ion:152 Resp: 45149
Ion Ratio Lower Upper
152 100
115 67.2 41.1 123.3
150 162.1 0.0 349.0

