

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022511.D
 Acq On : 07 Jun 2021 05:06
 Operator : JC/MD
 Sample : PB136857ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#05

Quant Time: Jun 07 06:19:14 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)

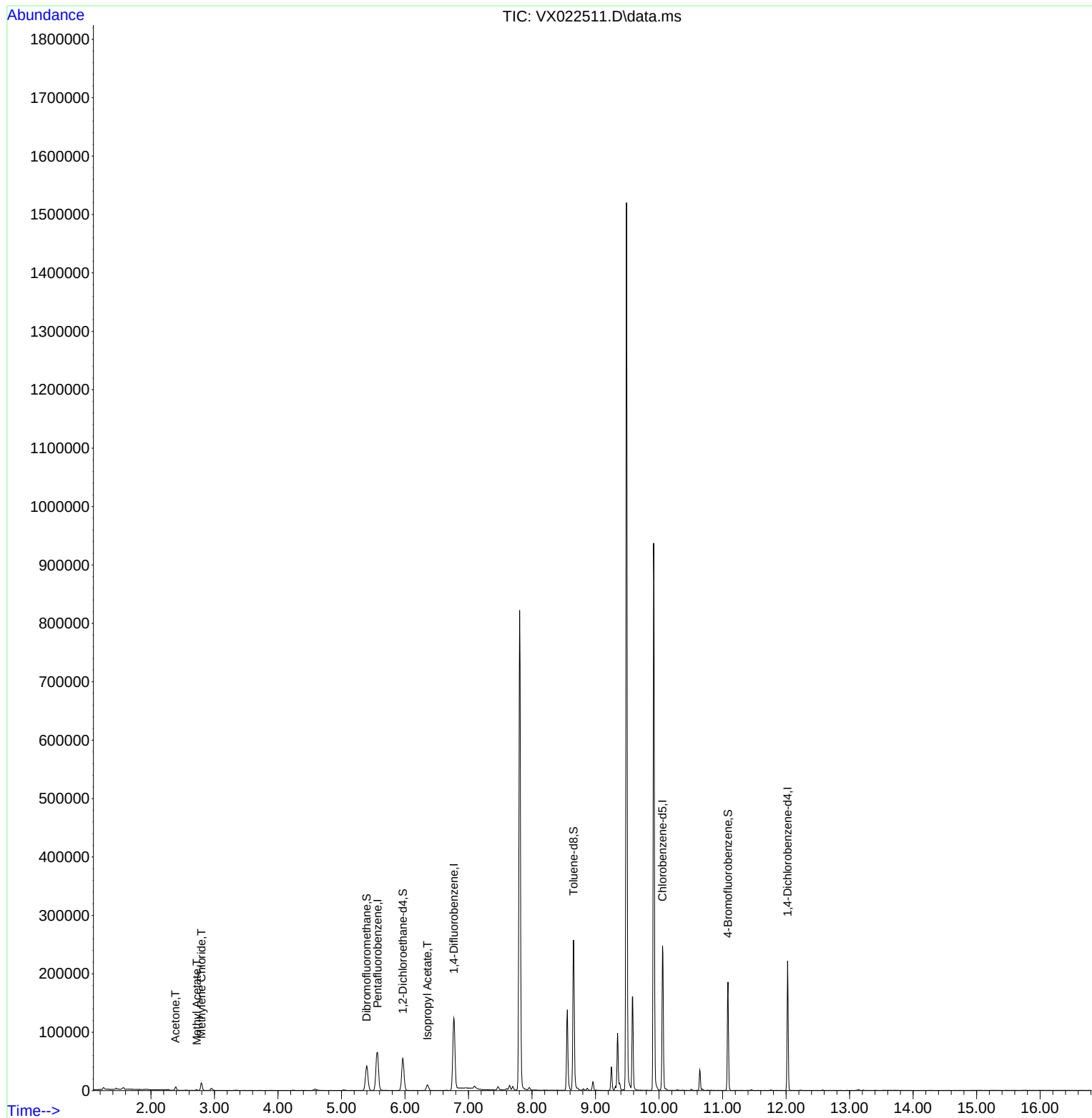
Internal Standards						
1) Pentafluorobenzene	5.568	168	58173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	120376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49087	54.702	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.400%			
35) Dibromofluoromethane	5.397	113	35987	47.142	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.280%			
50) Toluene-d8	8.653	98	149184	50.733	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.460%			
62) 4-Bromofluorobenzene	11.085	95	49792	45.811	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.620%			
Target Compounds						
16) Acetone	2.386	43	6726	17.214	ug/l #	85
18) Methyl Acetate	2.721	43	1706	1.642	ug/l #	79
20) Methylene Chloride	2.794	84	5734	6.609	ug/l #	91
43) Isopropyl Acetate	6.354	43	13435	6.020	ug/l #	92

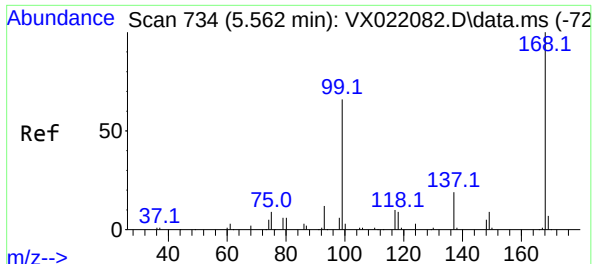
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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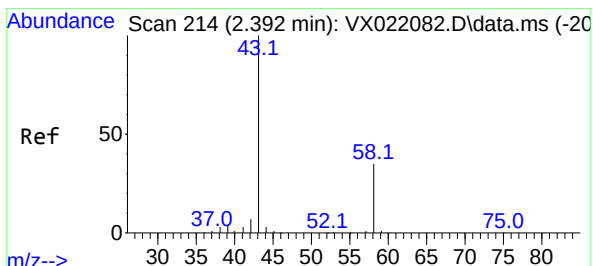
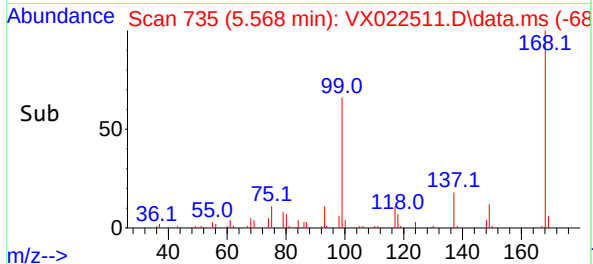
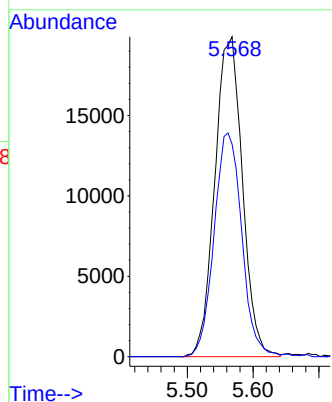
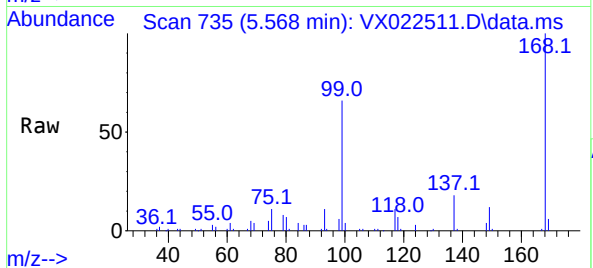




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022511.D
Acq: 07 Jun 2021 05:06

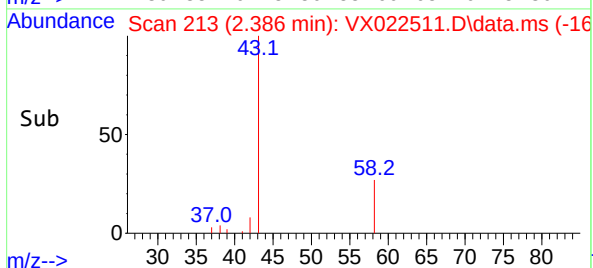
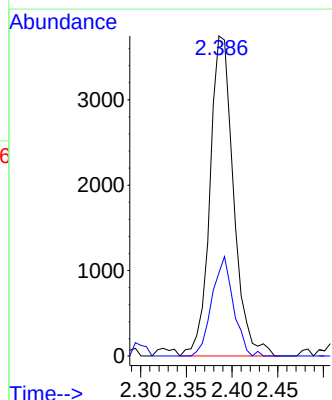
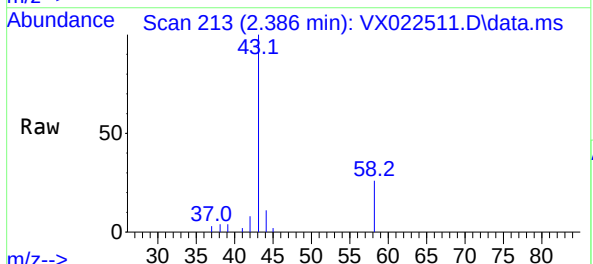
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#05

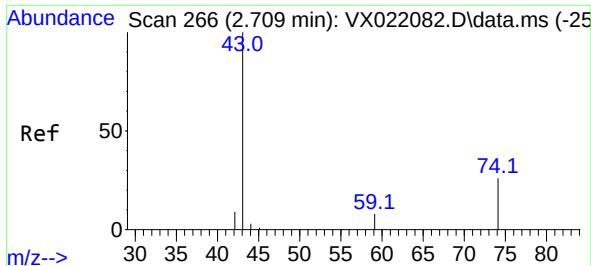
Tgt Ion:168 Resp: 58173
Ion Ratio Lower Upper
168 100
99 66.5 45.8 68.6



#16
Acetone
Concen: 17.214 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022511.D
Acq: 07 Jun 2021 05:06

Tgt Ion: 43 Resp: 6726
Ion Ratio Lower Upper
43 100
58 25.9 27.8 41.8#

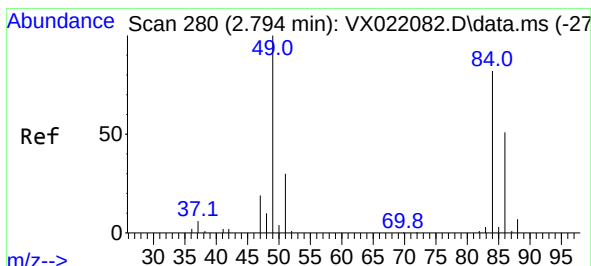
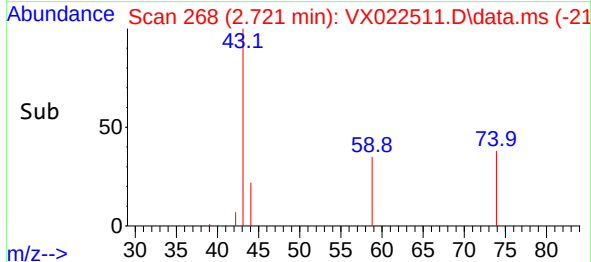
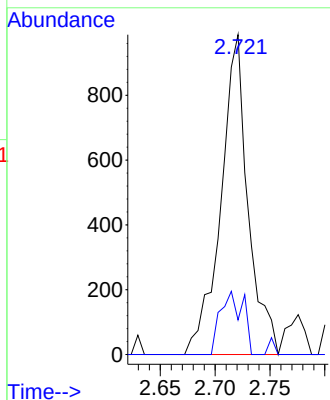
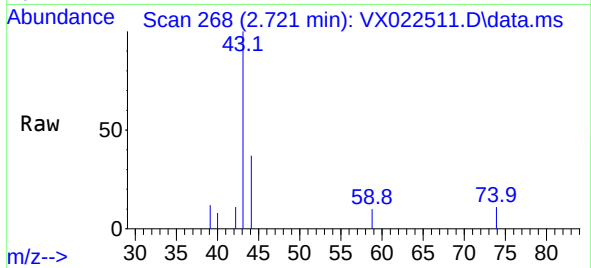




#18
Methyl Acetate
Concen: 1.642 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022511.D
Acq: 07 Jun 2021 05:06

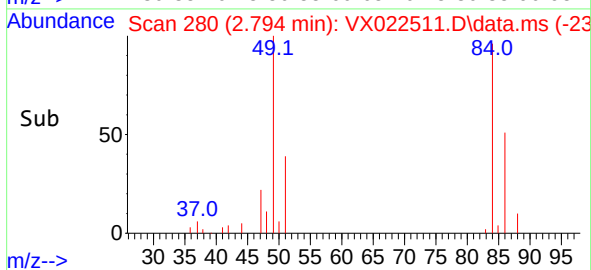
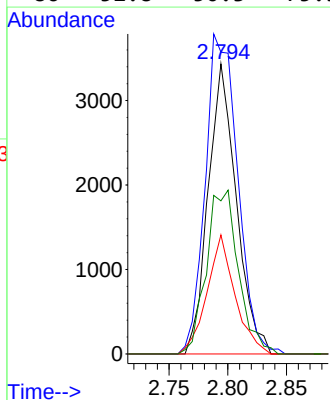
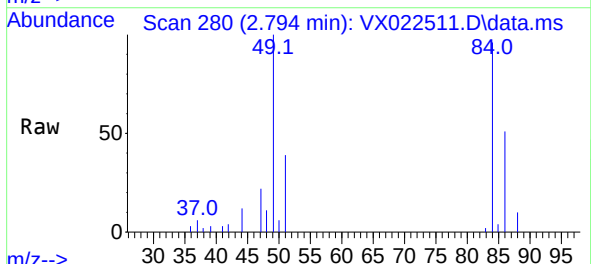
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#05

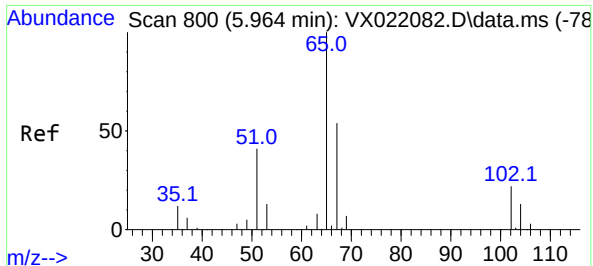
Tgt Ion: 43 Resp: 1706
Ion Ratio Lower Upper
43 100
74 16.4 21.9 32.9#



#20
Methylene Chloride
Concen: 6.609 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022511.D
Acq: 07 Jun 2021 05:06

Tgt Ion: 84 Resp: 5734
Ion Ratio Lower Upper
84 100
49 104.0 88.6 132.8
51 41.0 27.0 40.6#
86 52.8 50.3 75.5



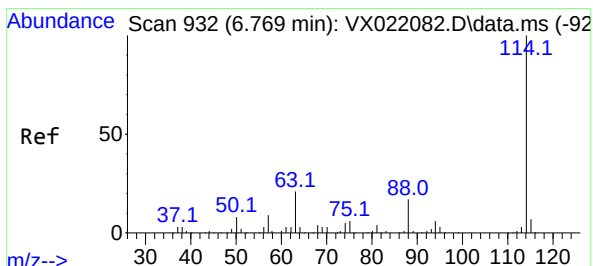
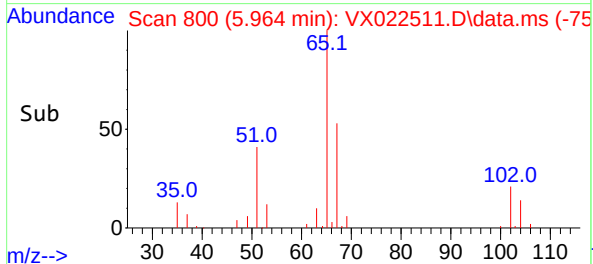
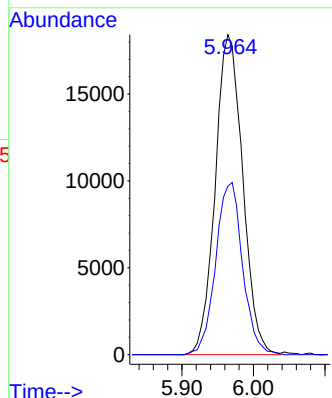
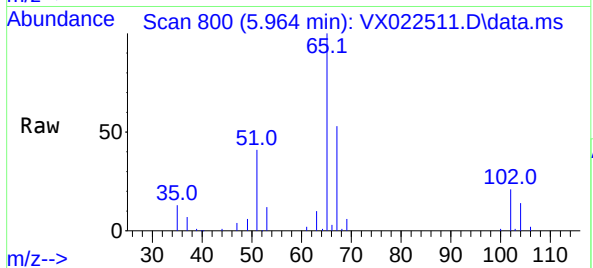


#33

1,2-Dichloroethane-d4
Concen: 54.702 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022511.D
Acq: 07 Jun 2021 05:06

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#05

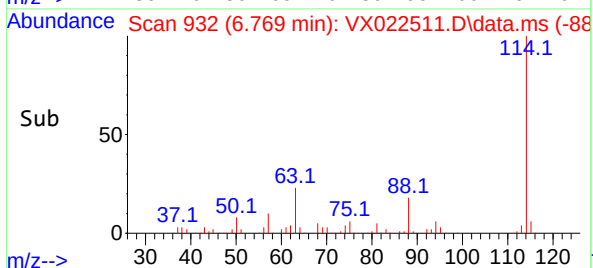
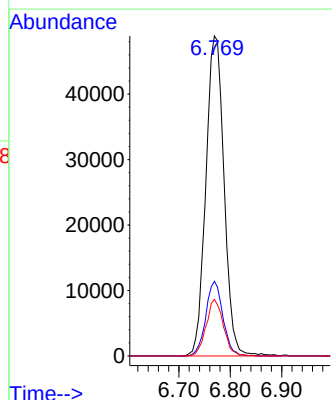
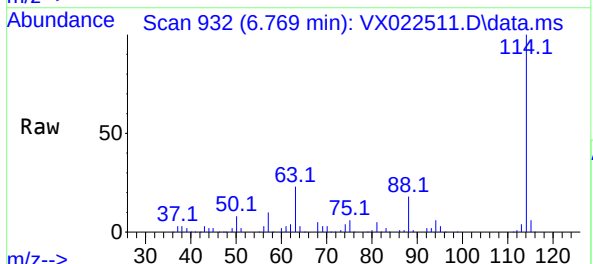
Tgt Ion: 65 Resp: 49087
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

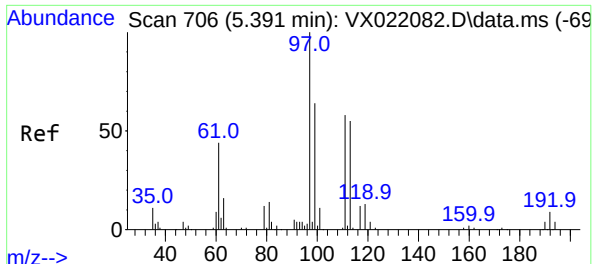


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022511.D
Acq: 07 Jun 2021 05:06

Tgt Ion: 114 Resp: 120376
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.6 0.0 32.8

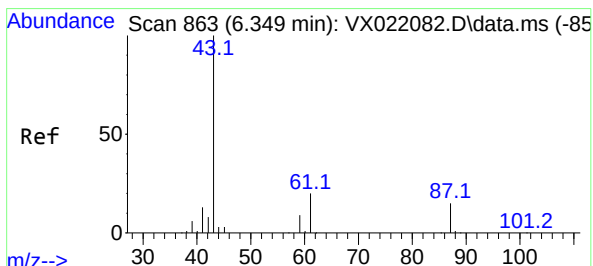
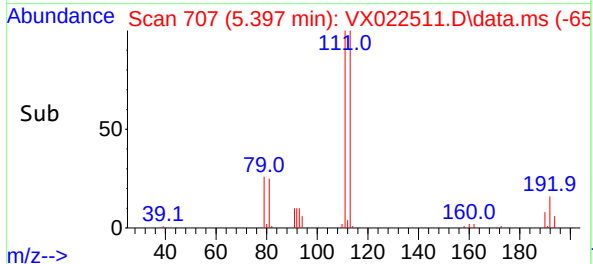
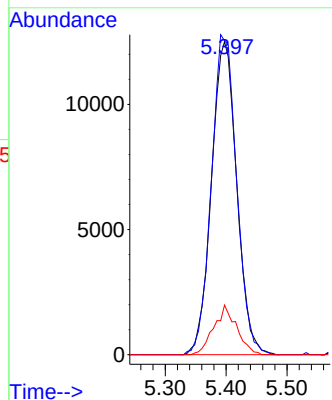
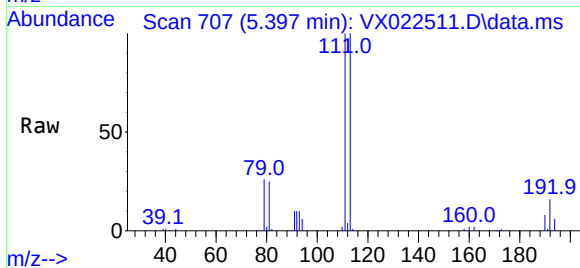




#35
Dibromofluoromethane
Concen: 47.142 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022511.D
Acq: 07 Jun 2021 05:06

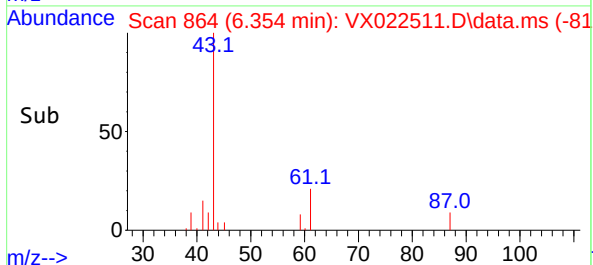
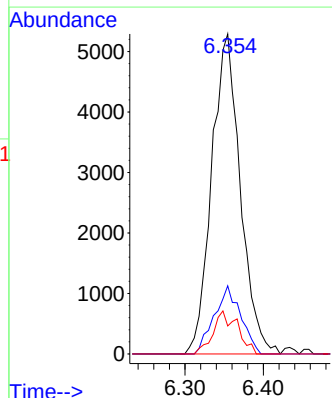
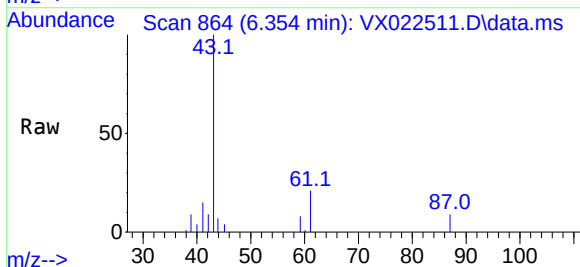
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#05

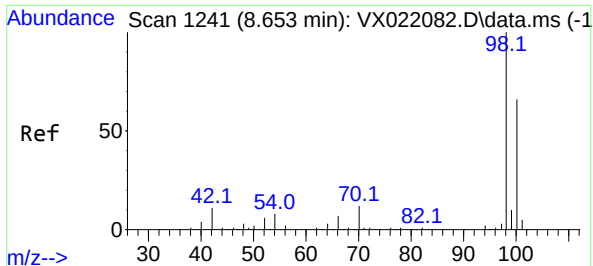
Tgt Ion:113 Resp: 35987
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 14.3 16.7 25.1#



#43
Isopropyl Acetate
Concen: 6.020 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022511.D
Acq: 07 Jun 2021 05:06

Tgt Ion: 43 Resp: 13435
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 11.4 12.5 18.7#





#50

Toluene-d8

Concen: 50.733 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022511.D

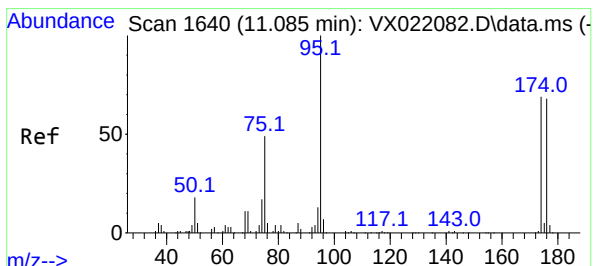
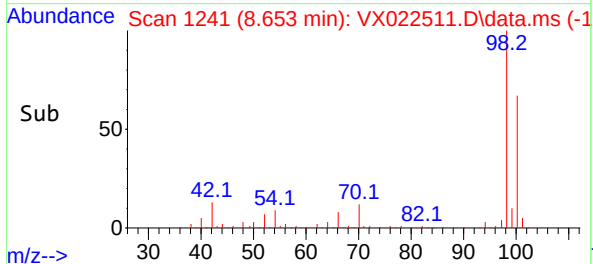
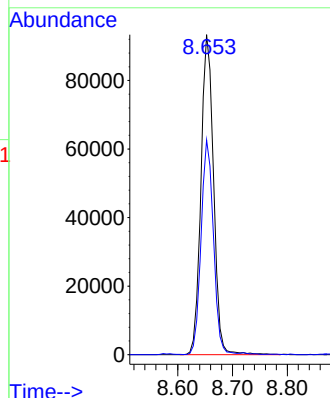
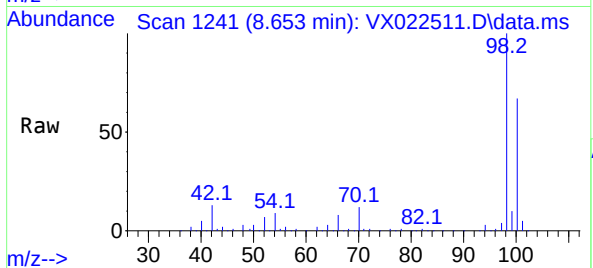
Acq: 07 Jun 2021 05:06

Tgt Ion: 98 Resp: 149184

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.811 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022511.D

Acq: 07 Jun 2021 05:06

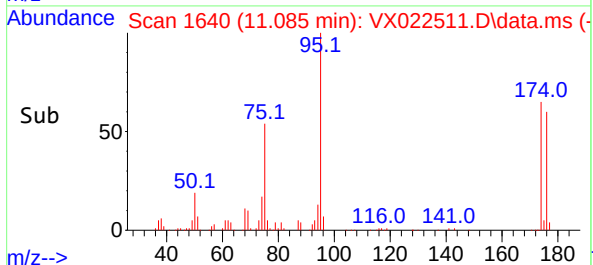
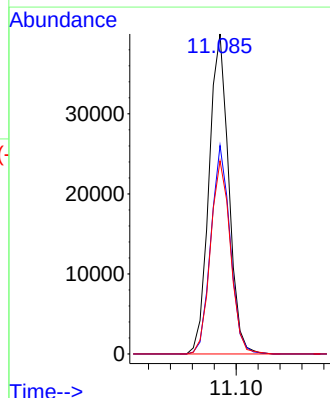
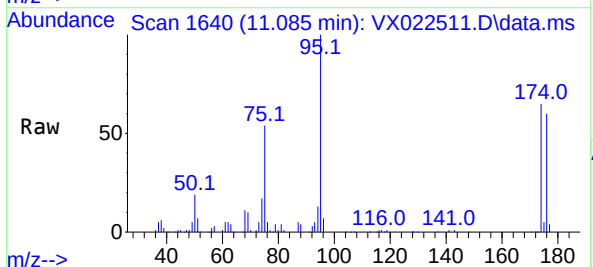
Tgt Ion: 95 Resp: 49792

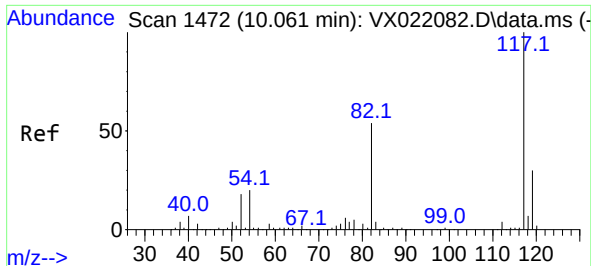
Ion Ratio Lower Upper

95 100

174 63.6 0.0 154.6

176 61.2 0.0 155.8

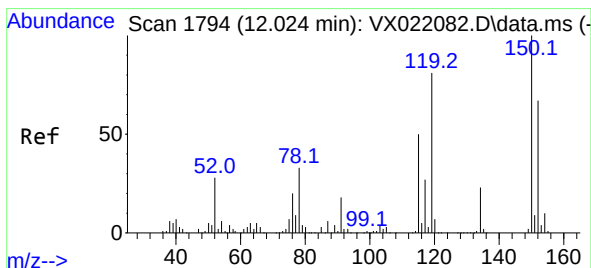
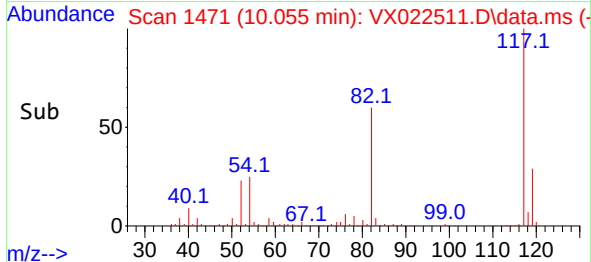
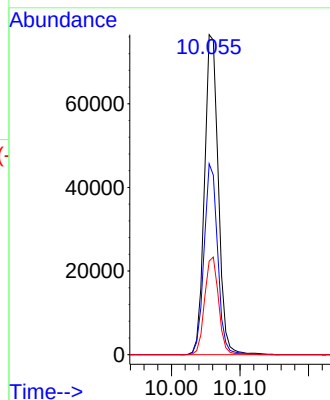
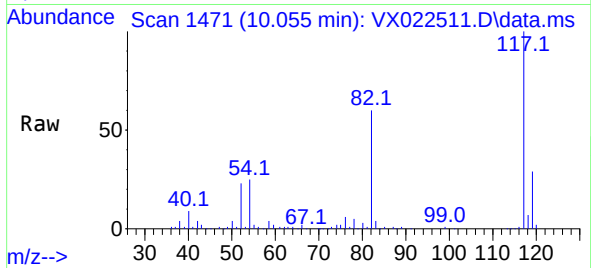




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022511.D
Acq: 07 Jun 2021 05:06

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Tgt Ion:117 Resp: 107832
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 29.2 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: VX022511.D
Acq: 07 Jun 2021 05:06

Tgt Ion:152 Resp: 38507
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 154.9 0.0 349.0

