

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025860.D
 Acq On : 16 Dec 2021 17:05
 Operator : JC/MD
 Sample : PB141455ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141455ZHE#01

Quant Time: Dec 17 02:32:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

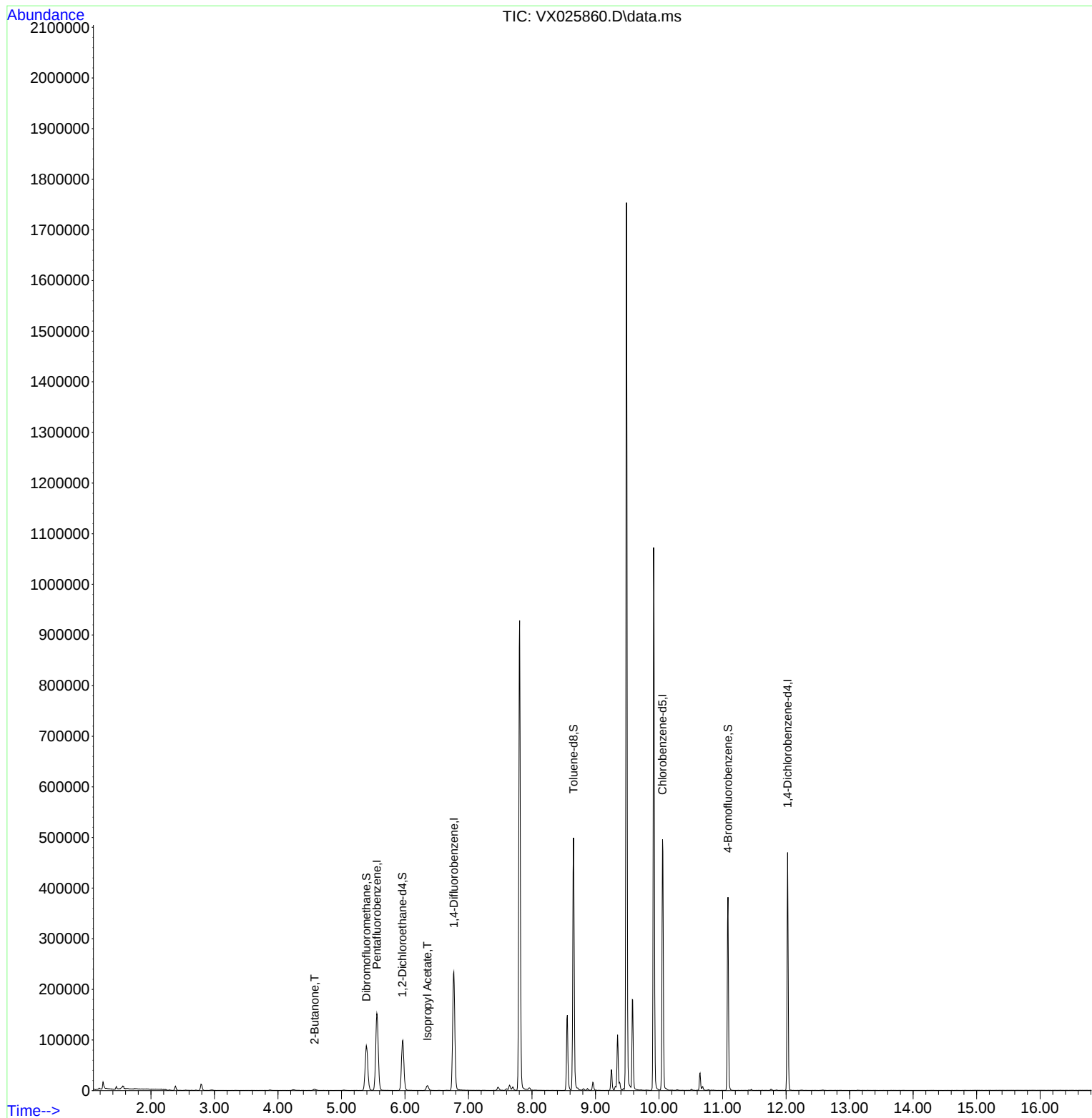
Internal Standards						
1) Pentafluorobenzene	5.556	168	140299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94456	46.792	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.580%
35) Dibromofluoromethane	5.391	113	75838	44.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.480%
50) Toluene-d8	8.652	98	294298	47.118	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.240%
62) 4-Bromofluorobenzene	11.085	95	101676	42.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.700%
Target Compounds						
					Qvalue	
25) 2-Butanone	4.574	43	4717	3.474	ug/l	92
43) Isopropyl Acetate	6.354	43	13368	3.213	ug/l	98

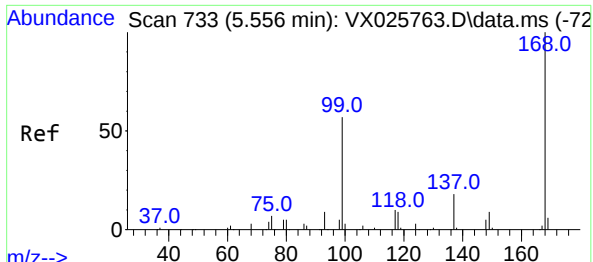
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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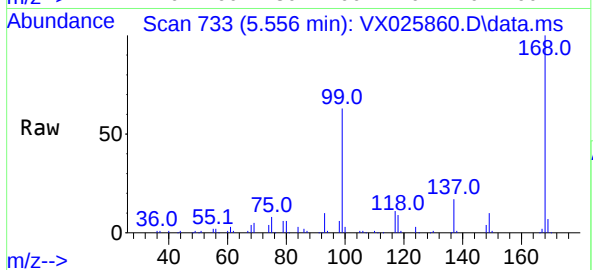
Quant Time: Dec 17 02:32:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
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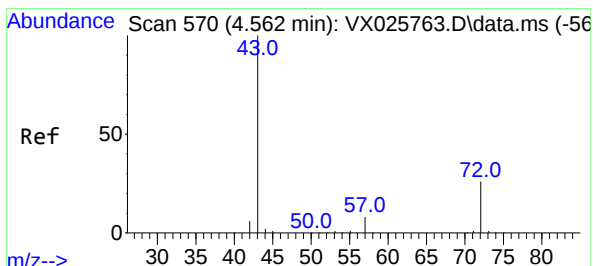
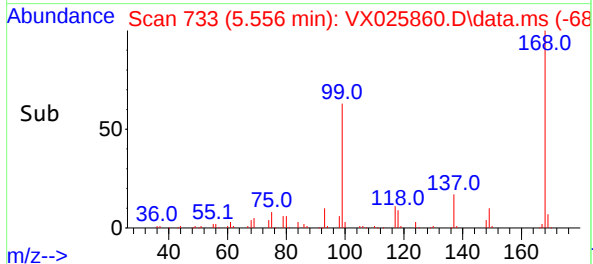
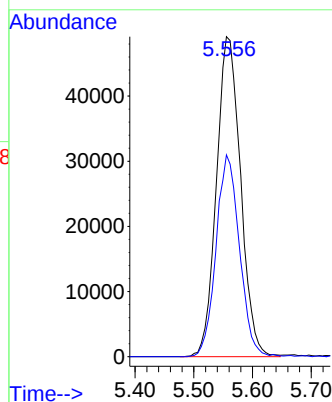


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025860.D
Acq: 16 Dec 2021 17:05

Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#01

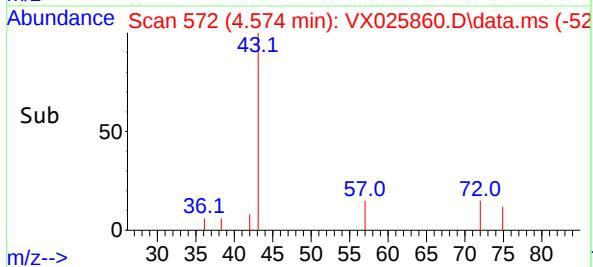
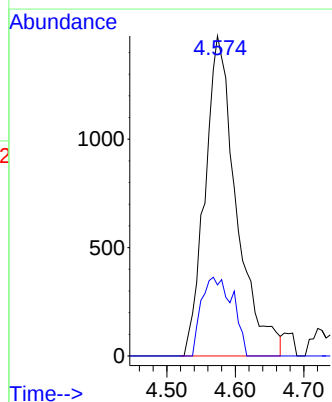
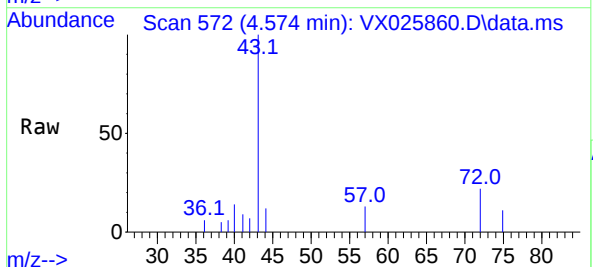


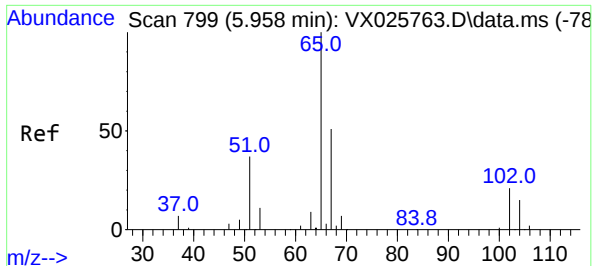
Tgt Ion:168 Resp: 140299
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.8



#25
2-Butanone
Concen: 3.474 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX025860.D
Acq: 16 Dec 2021 17:05

Tgt Ion: 43 Resp: 4717
Ion Ratio Lower Upper
43 100
72 22.2 21.0 31.4





#33

1,2-Dichloroethane-d4

Concen: 46.792 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025860.D

Acq: 16 Dec 2021 17:05

Instrument :

MSVOA_X

ClientSampleId :

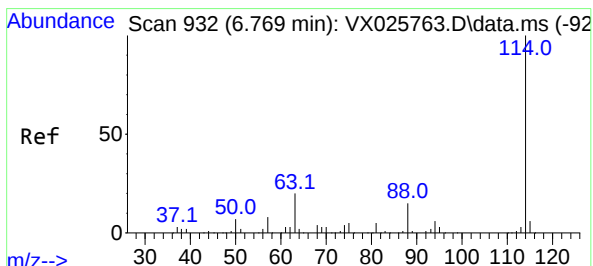
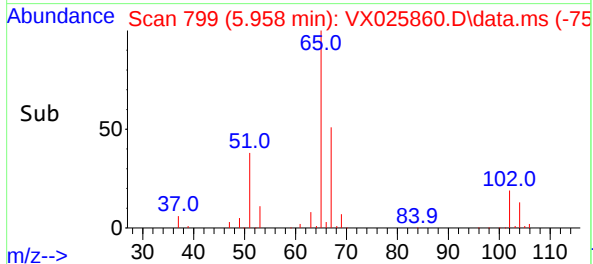
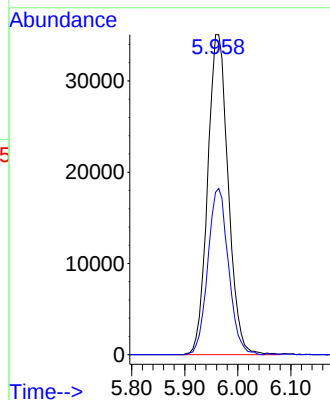
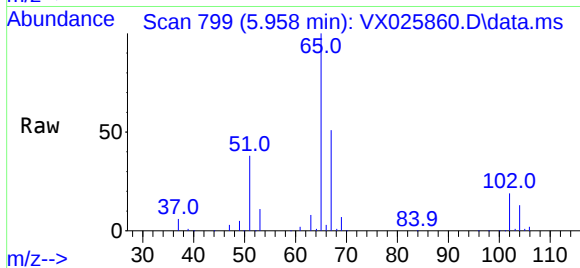
PB141455ZHE#01

Tgt Ion: 65 Resp: 94456

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX025860.D

Acq: 16 Dec 2021 17:05

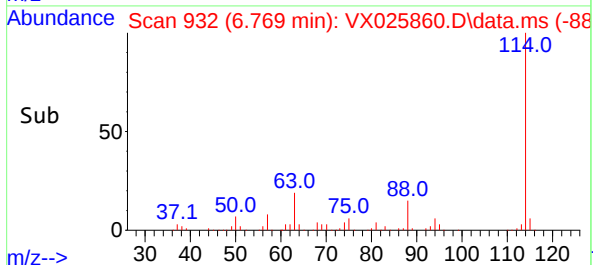
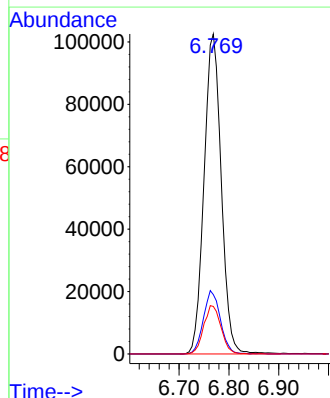
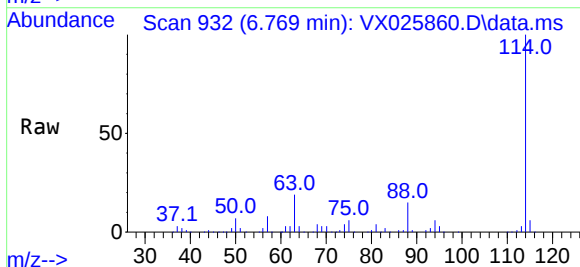
Tgt Ion: 114 Resp: 245805

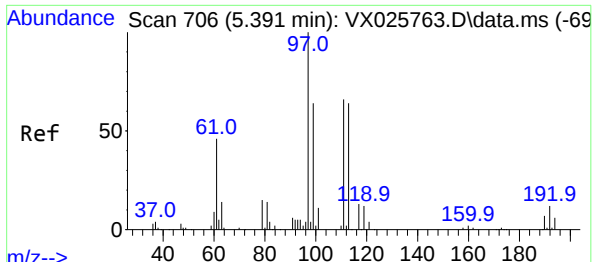
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

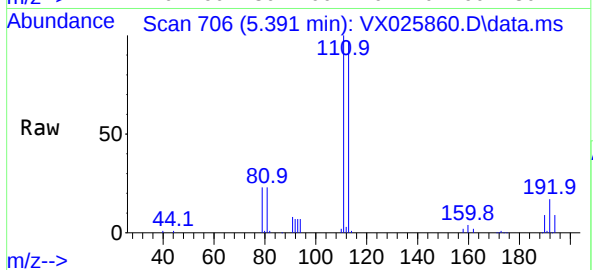
88 14.9 0.0 30.6



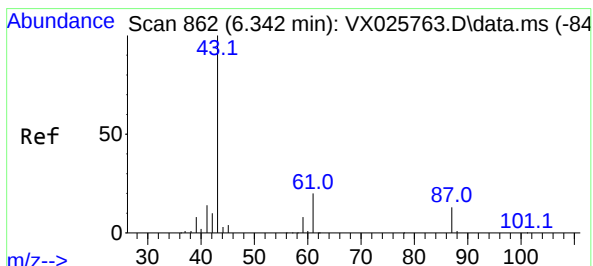
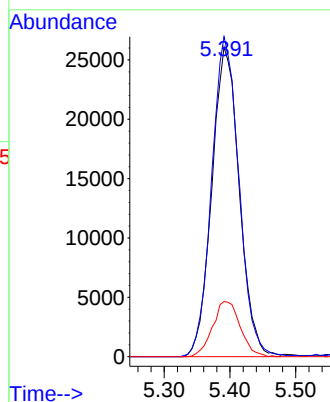
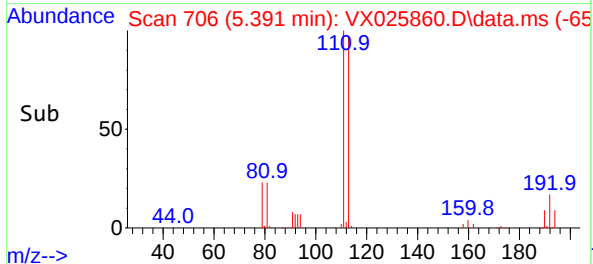


#35
Dibromofluoromethane
Concen: 44.239 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025860.D
Acq: 16 Dec 2021 17:05

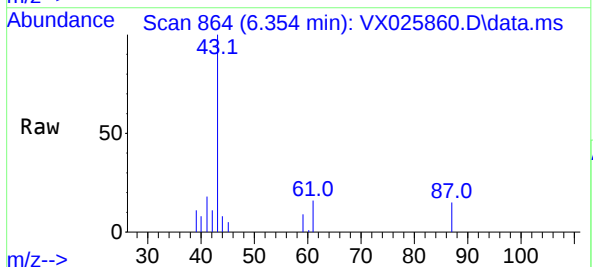
Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#01



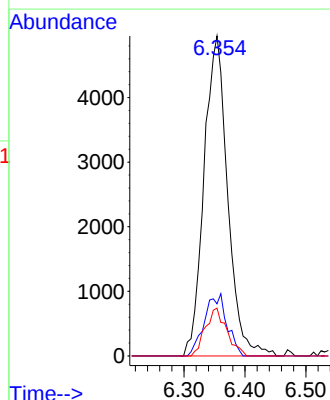
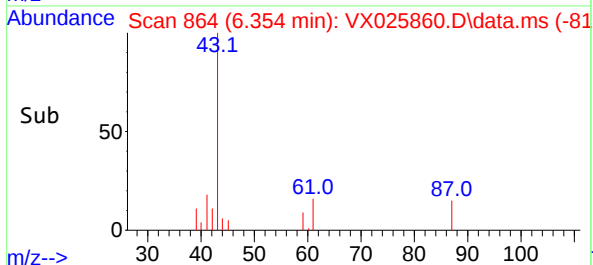
Tgt Ion:113 Resp: 75838
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 18.0 15.0 22.4

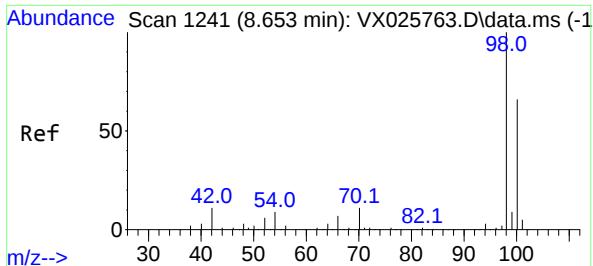


#43
Isopropyl Acetate
Concen: 3.213 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX025860.D
Acq: 16 Dec 2021 17:05



Tgt Ion: 43 Resp: 13368
Ion Ratio Lower Upper
43 100
61 18.4 15.7 23.5
87 13.4 11.2 16.8

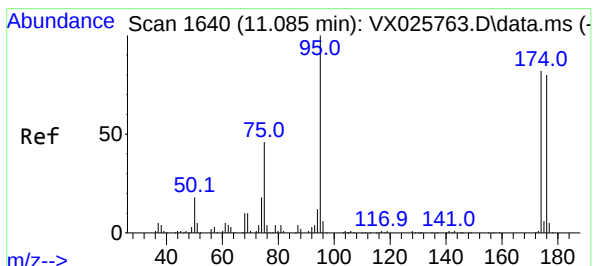
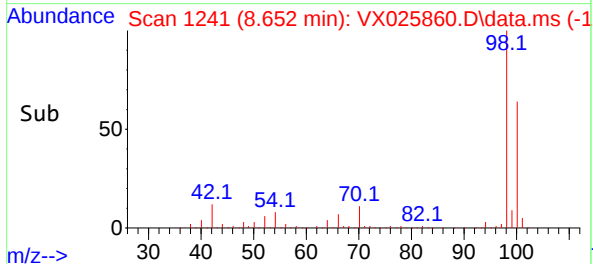
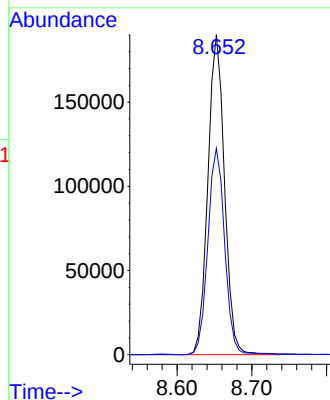
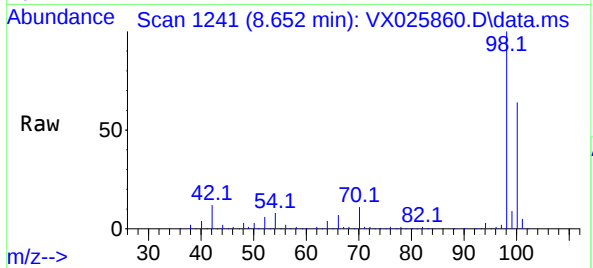




#50
Toluene-d8
Concen: 47.118 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025860.D
Acq: 16 Dec 2021 17:05

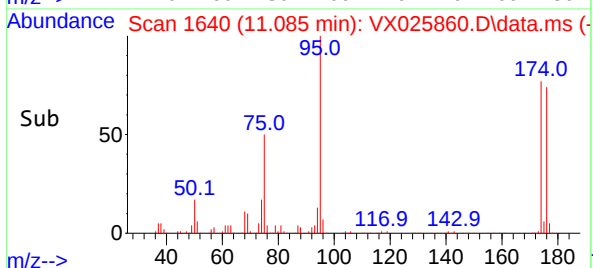
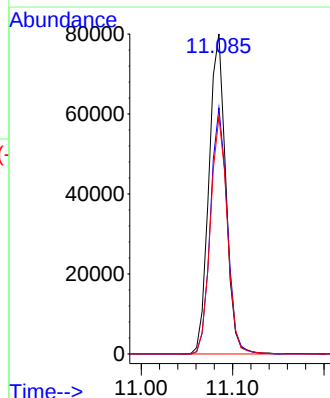
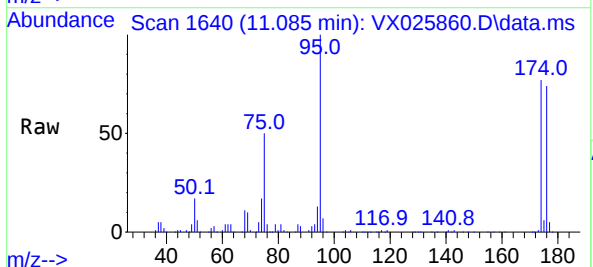
Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#01

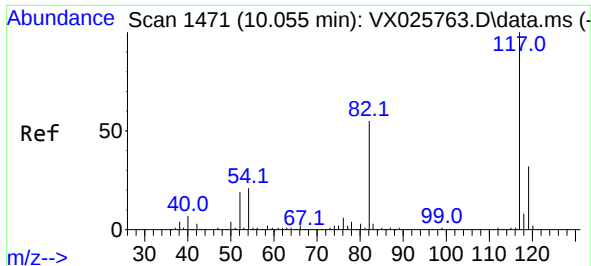
Tgt Ion: 98 Resp: 294298
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.854 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025860.D
Acq: 16 Dec 2021 17:05

Tgt Ion: 95 Resp: 101676
Ion Ratio Lower Upper
95 100
174 77.2 0.0 157.4
176 74.6 0.0 154.6

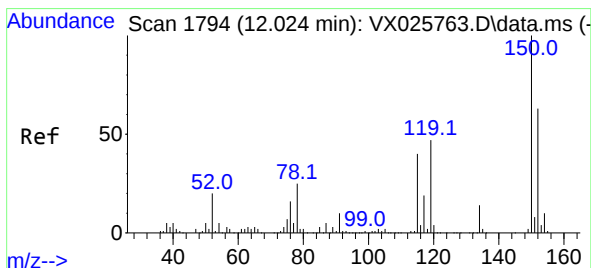
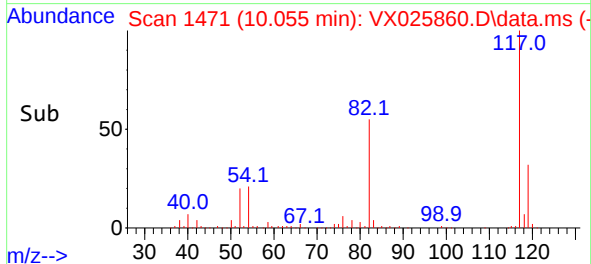
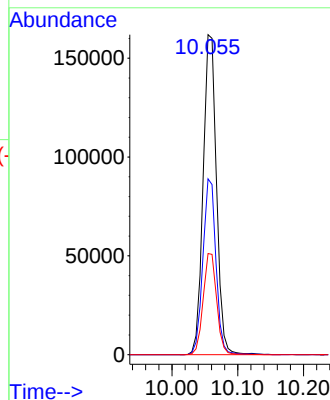
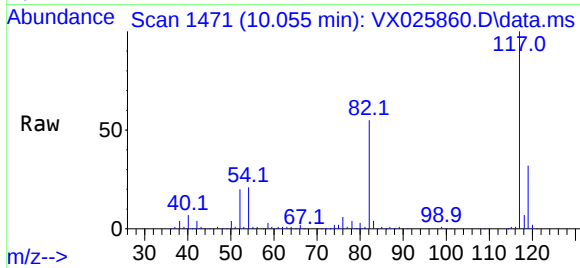




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025860.D
Acq: 16 Dec 2021 17:05

Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#01

Tgt Ion:117 Resp: 229014
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.6
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025860.D
Acq: 16 Dec 2021 17:05

Tgt Ion:152 Resp: 93167
Ion Ratio Lower Upper
152 100
115 60.2 41.3 123.9
150 158.4 0.0 351.8

