

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025821.D
 Acq On : 15 Dec 2021 17:50
 Operator : JC/MD
 Sample : PB141382ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141382ZHE#01

Quant Time: Dec 16 07:30:41 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)

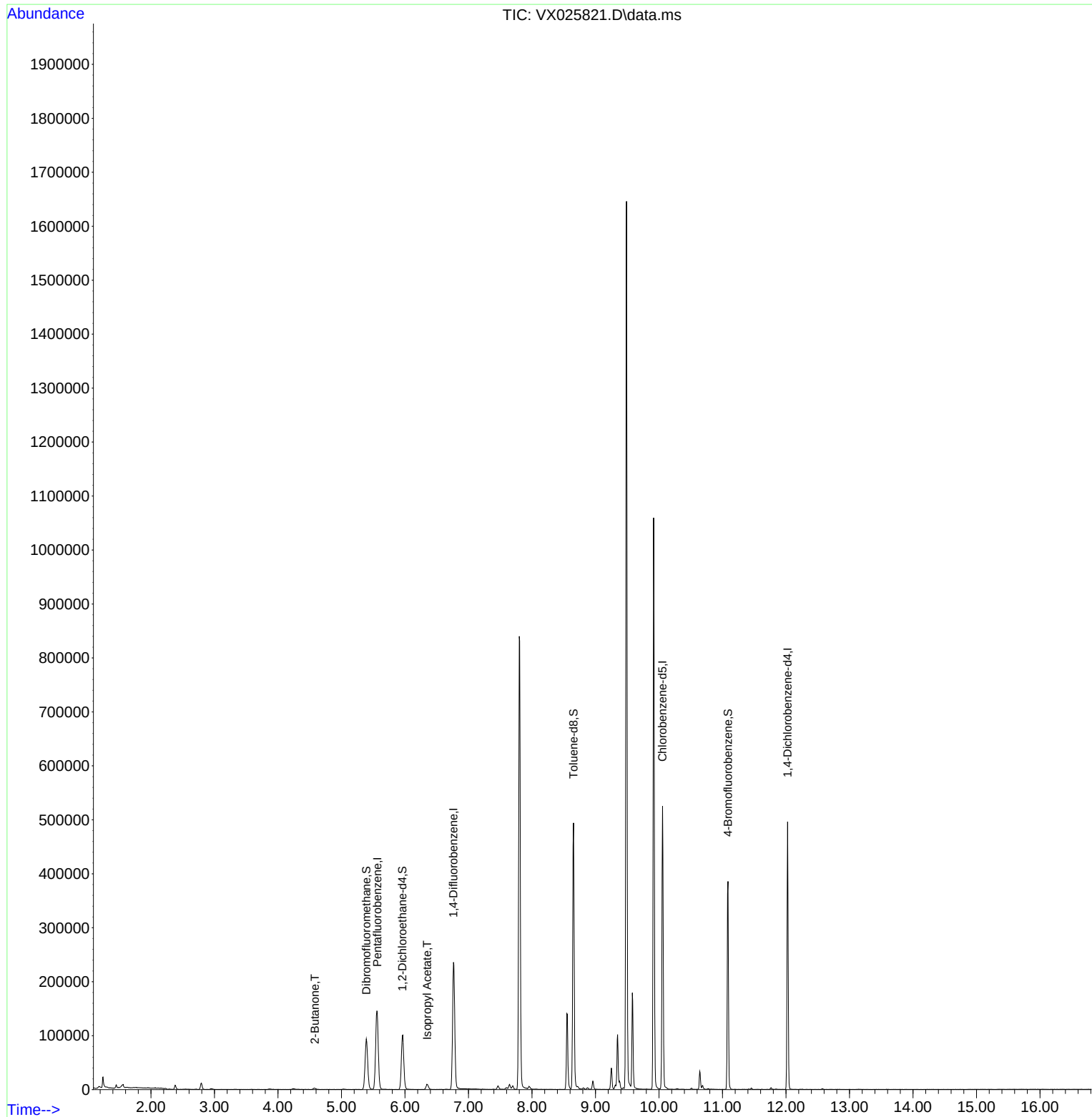
Internal Standards						
1) Pentafluorobenzene	5.562	168	136342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96611	49.248	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.500%
35) Dibromofluoromethane	5.391	113	79361	47.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.653	98	296104	48.437	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.085	95	104195	44.870	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.740%
Target Compounds						
					Qvalue	
25) 2-Butanone	4.581	43	4278	3.242	ug/l	93
43) Isopropyl Acetate	6.348	43	13000	3.192	ug/l	98

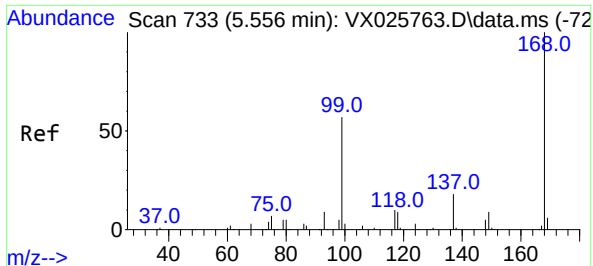
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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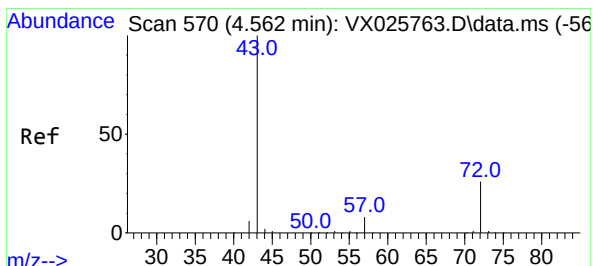
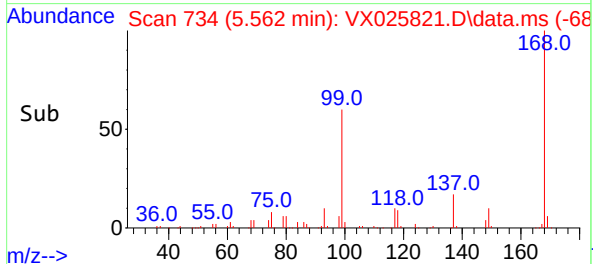
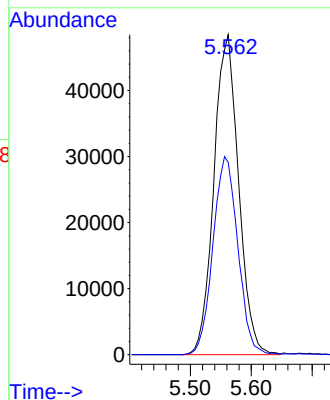
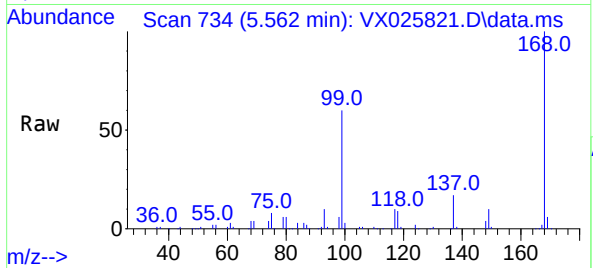




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025821.D
Acq: 15 Dec 2021 17:50

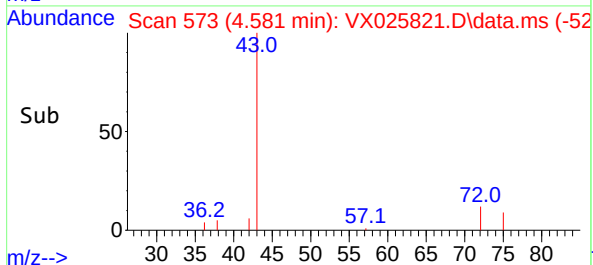
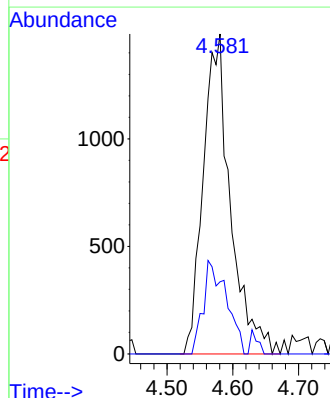
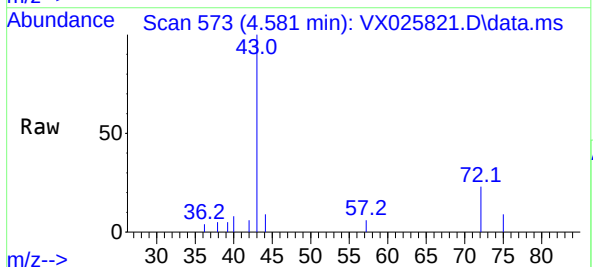
Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#01

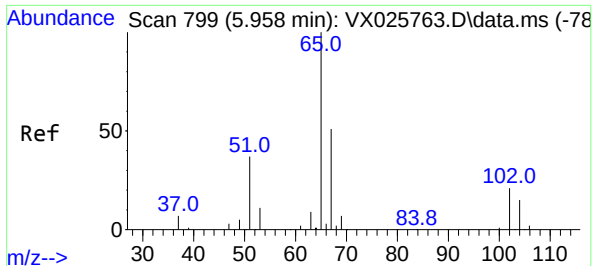
Tgt Ion:168 Resp: 136342
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.8



#25
2-Butanone
Concen: 3.242 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX025821.D
Acq: 15 Dec 2021 17:50

Tgt Ion: 43 Resp: 4278
Ion Ratio Lower Upper
43 100
72 22.5 21.0 31.4





#33

1,2-Dichloroethane-d4

Concen: 49.248 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025821.D

Acq: 15 Dec 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

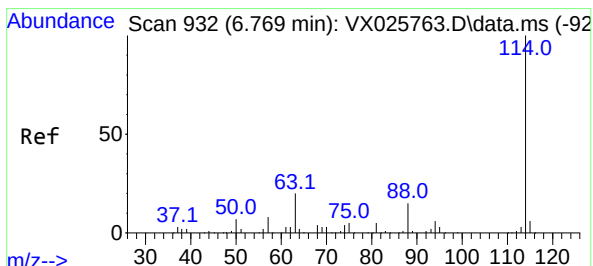
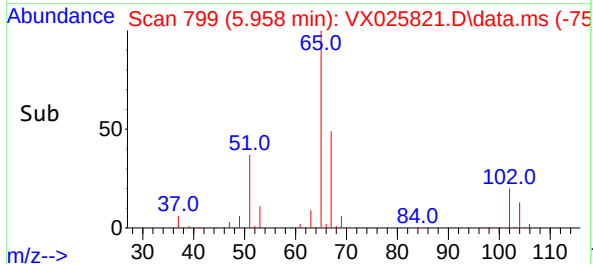
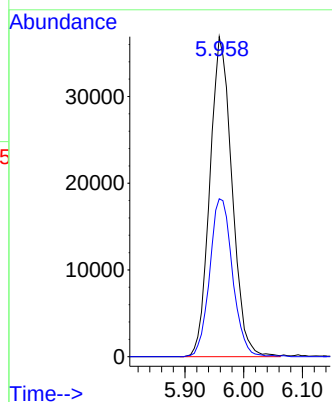
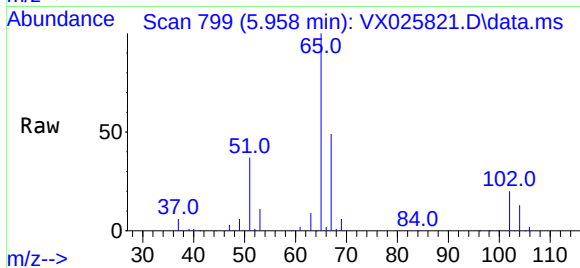
PB141382ZHE#01

Tgt Ion: 65 Resp: 96611

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025821.D

Acq: 15 Dec 2021 17:50

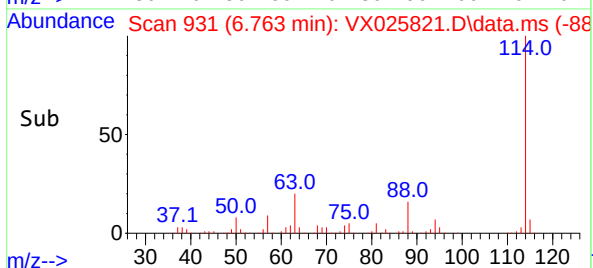
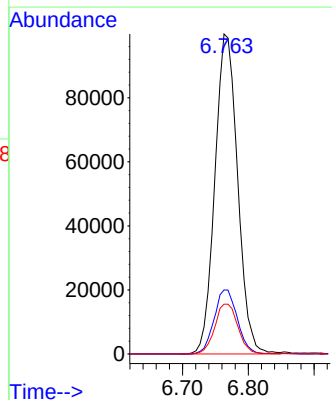
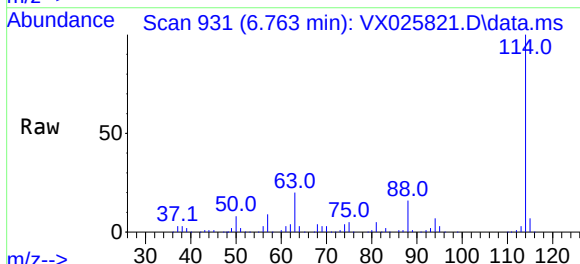
Tgt Ion: 114 Resp: 240577

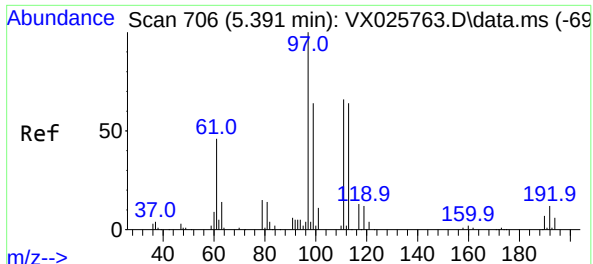
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

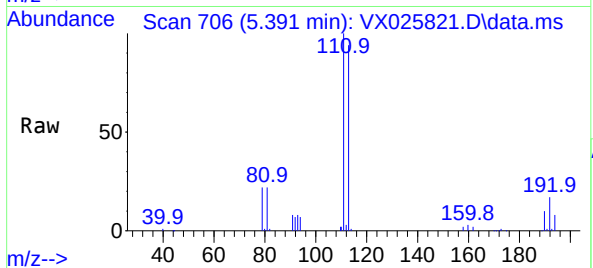
88 15.6 0.0 30.6



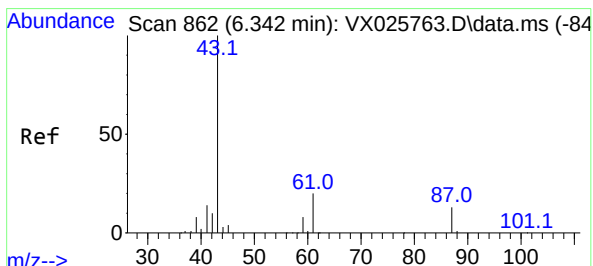
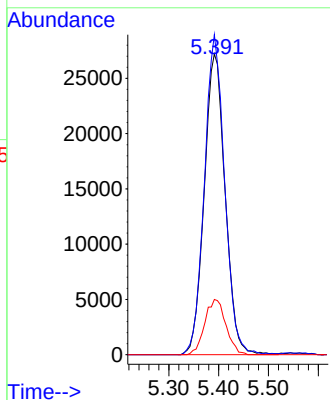
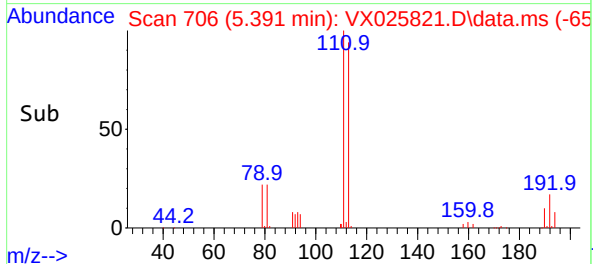


#35
Dibromofluoromethane
Concen: 47.300 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025821.D
Acq: 15 Dec 2021 17:50

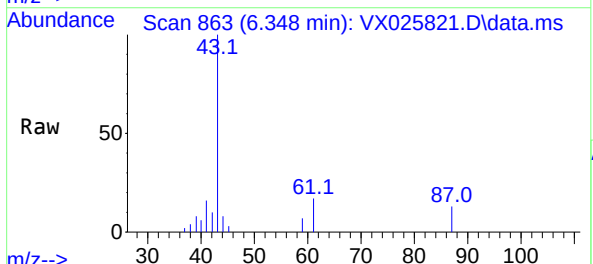
Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#01



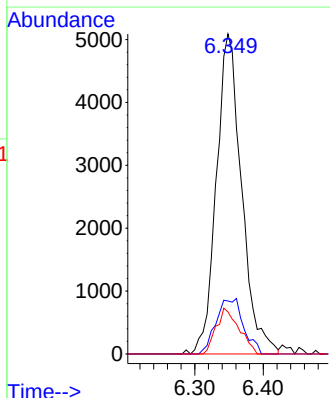
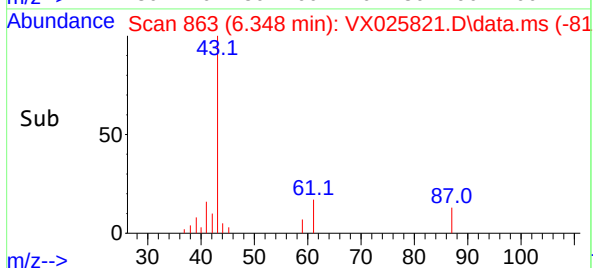
Tgt Ion:113 Resp: 79361
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.5 15.0 22.4

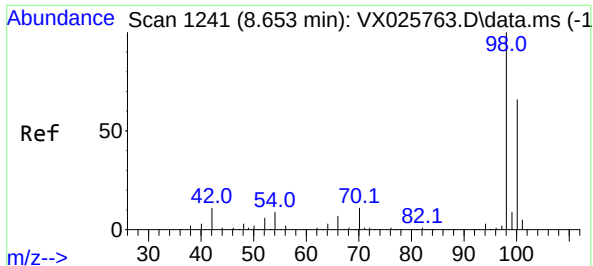


#43
Isopropyl Acetate
Concen: 3.192 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025821.D
Acq: 15 Dec 2021 17:50



Tgt Ion: 43 Resp: 13000
Ion Ratio Lower Upper
43 100
61 18.7 15.7 23.5
87 12.9 11.2 16.8

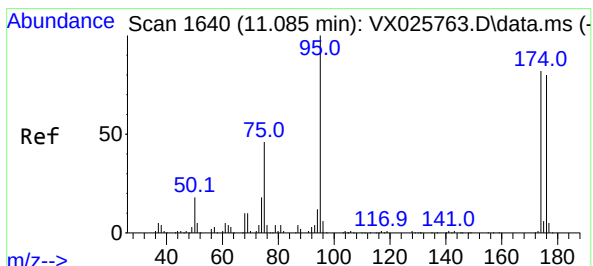
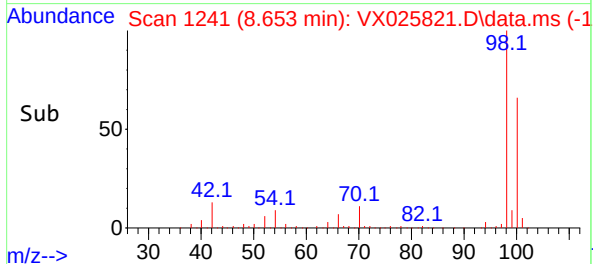
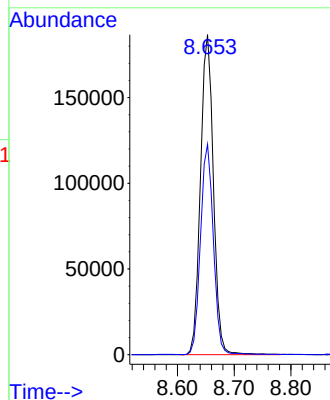
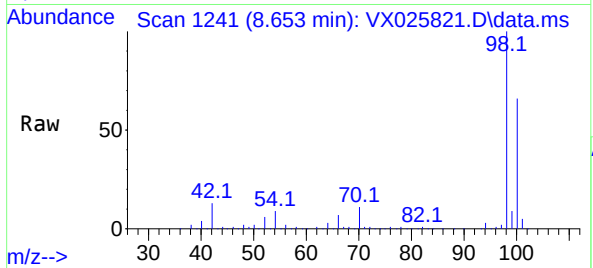




#50
Toluene-d8
Concen: 48.437 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025821.D
Acq: 15 Dec 2021 17:50

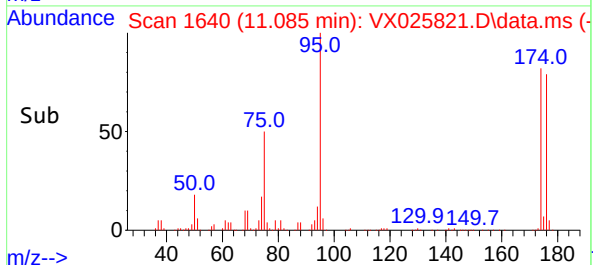
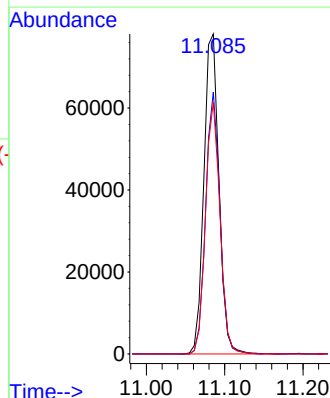
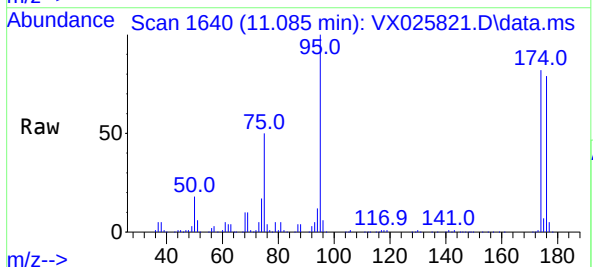
Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#01

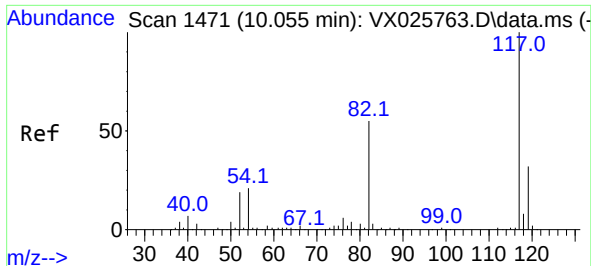
Tgt Ion: 98 Resp: 296104
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.870 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX025821.D
Acq: 15 Dec 2021 17:50

Tgt Ion: 95 Resp: 104195
Ion Ratio Lower Upper
95 100
174 77.6 0.0 157.4
176 75.3 0.0 154.6

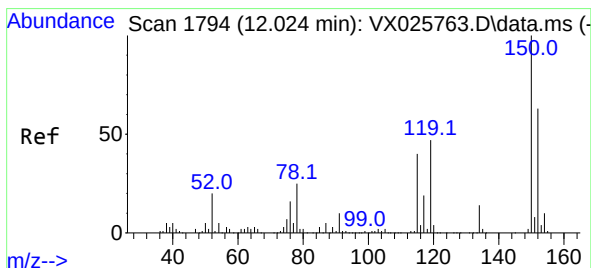
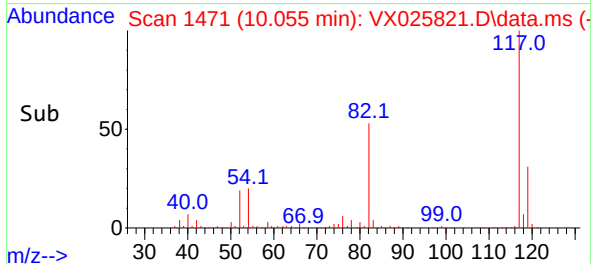
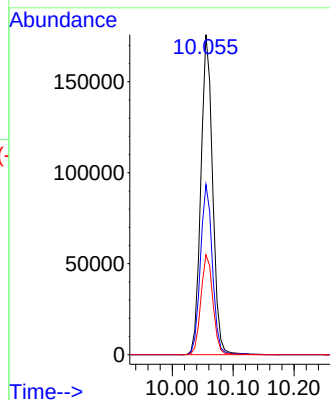
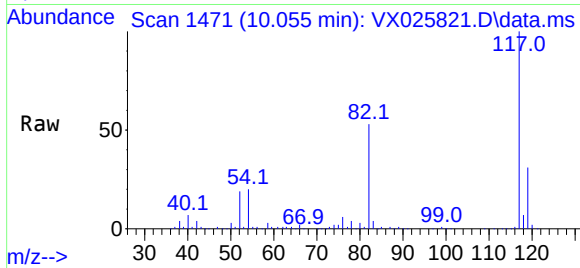




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025821.D
Acq: 15 Dec 2021 17:50

Instrument :
MSVOA_X
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PB141382ZHE#01

Tgt Ion:117 Resp: 236164
Ion Ratio Lower Upper
117 100
82 53.1 43.8 65.6
119 31.2 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: VX025821.D
Acq: 15 Dec 2021 17:50

Tgt Ion:152 Resp: 97880
Ion Ratio Lower Upper
152 100
115 60.9 41.3 123.9
150 157.5 0.0 351.8

