

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025879.D
 Acq On : 17 Dec 2021 12:33
 Operator : JC/MD
 Sample : VX1218WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBL01

Quant Time: Dec 19 02:26:31 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	141911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102986	50.438	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.880%	
35) Dibromofluoromethane	5.391	113	83346	48.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.480%	
50) Toluene-d8	8.653	98	308699	49.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.080%	
62) 4-Bromofluorobenzene	11.085	95	105989	44.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.560%	

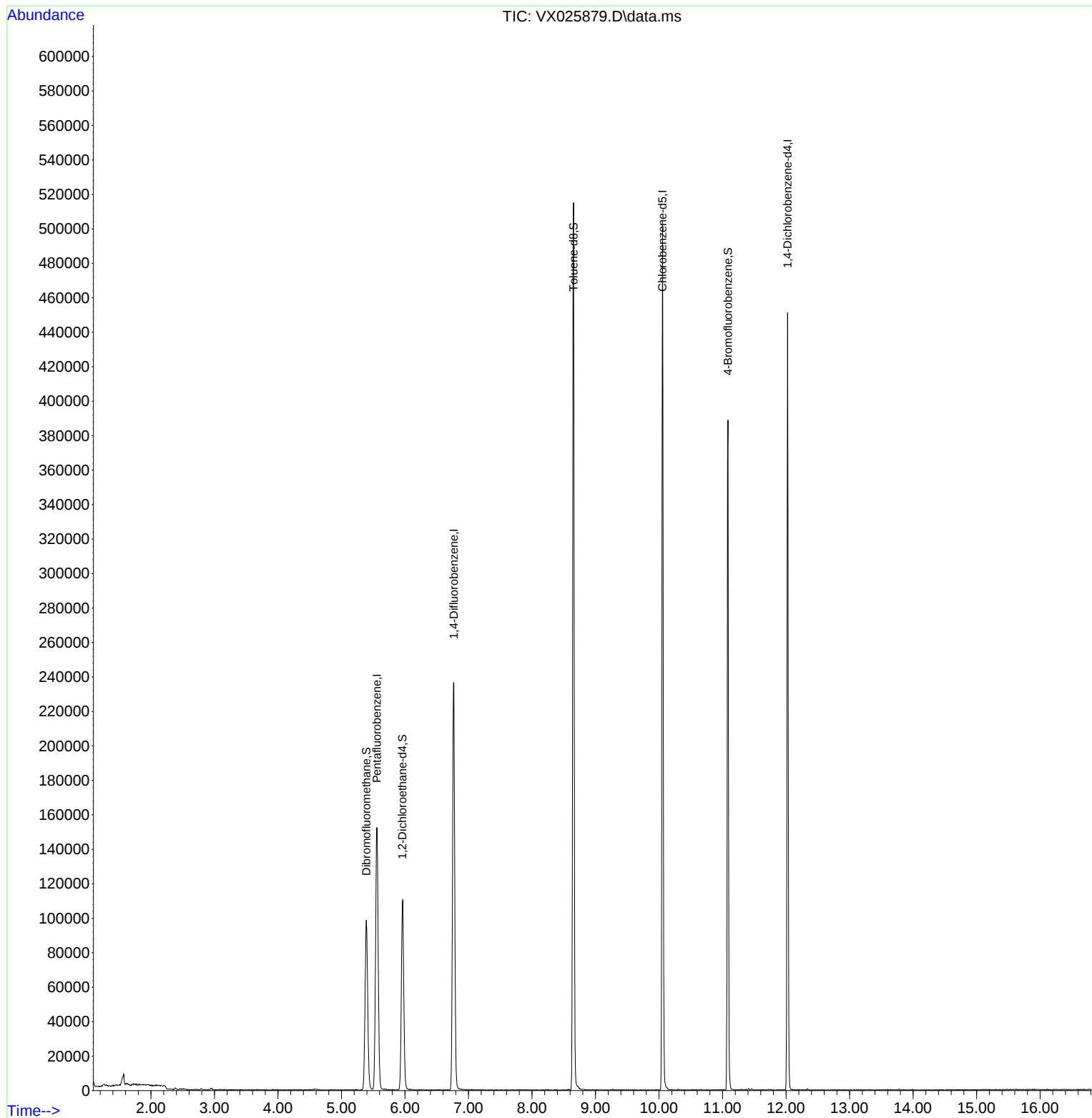
Target Compounds	Qvalue

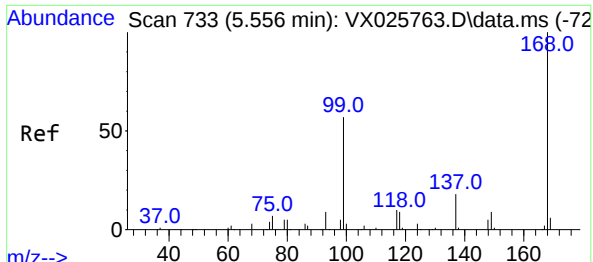
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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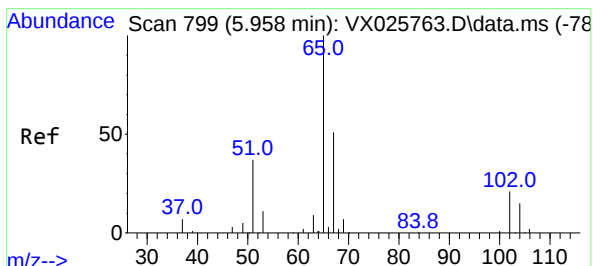
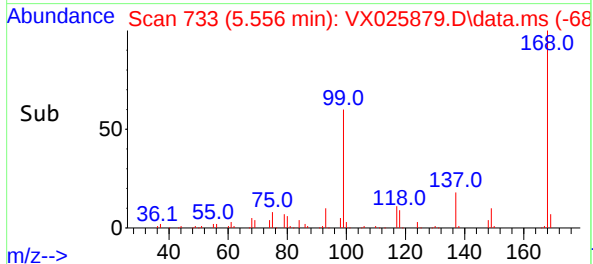
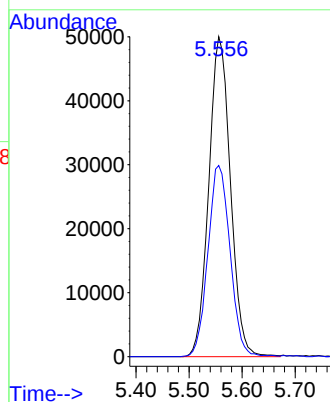
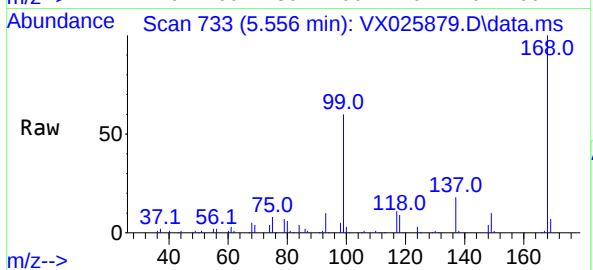




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025879.D
Acq: 17 Dec 2021 12:33

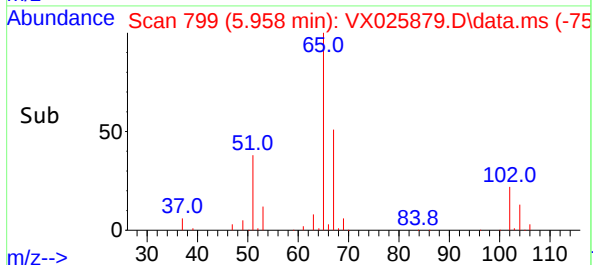
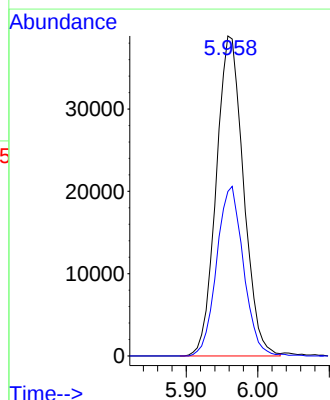
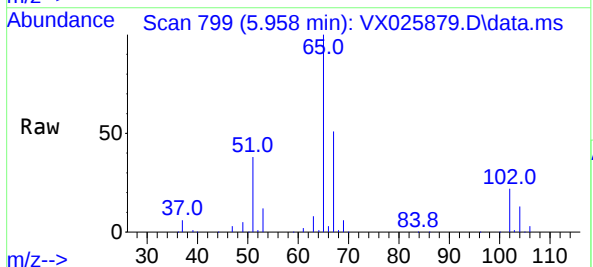
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

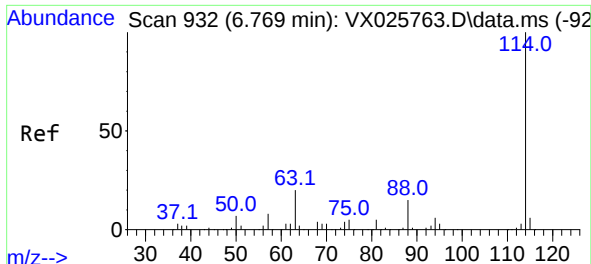
Tgt Ion:168 Resp: 141911
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 50.438 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025879.D
Acq: 17 Dec 2021 12:33

Tgt Ion: 65 Resp: 102986
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

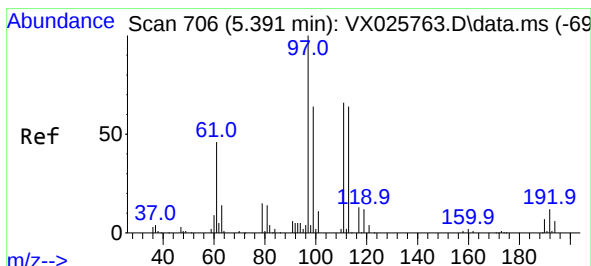
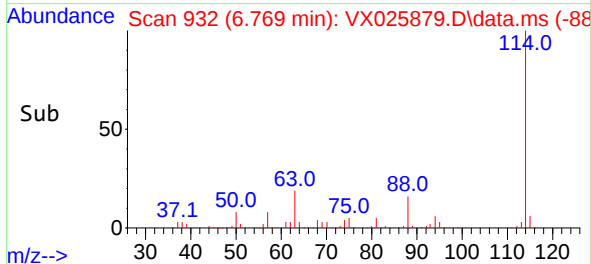
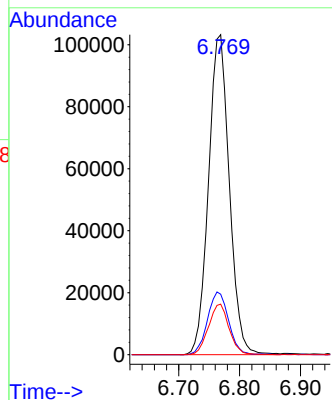
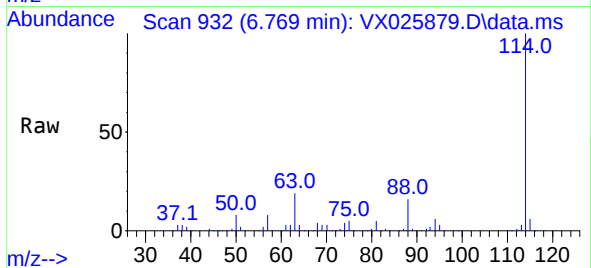




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025879.D
Acq: 17 Dec 2021 12:33

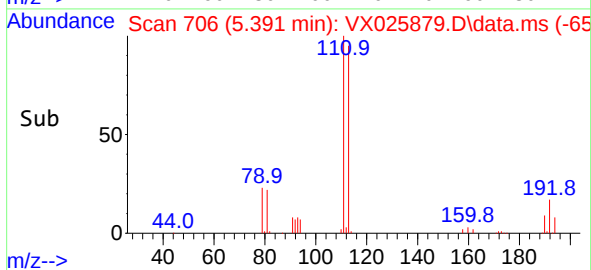
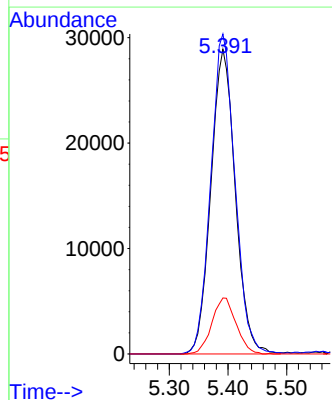
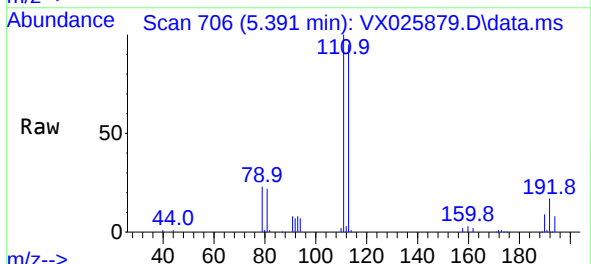
Instrument :
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ClientSampleId :
VX1218WBL01

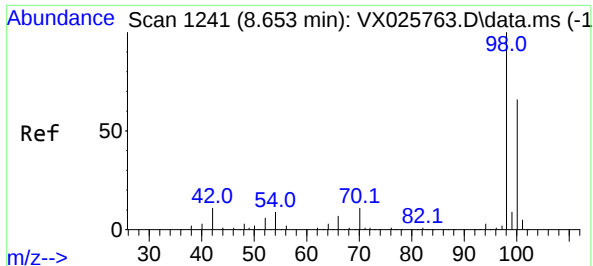
Tgt Ion:114 Resp: 245206
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.738 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025879.D
Acq: 17 Dec 2021 12:33

Tgt Ion:113 Resp: 83346
Ion Ratio Lower Upper
113 100
111 104.5 81.8 122.8
192 18.2 15.0 22.4

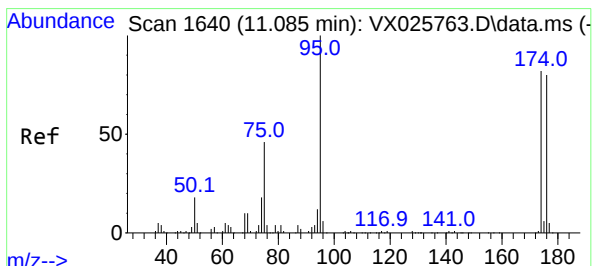
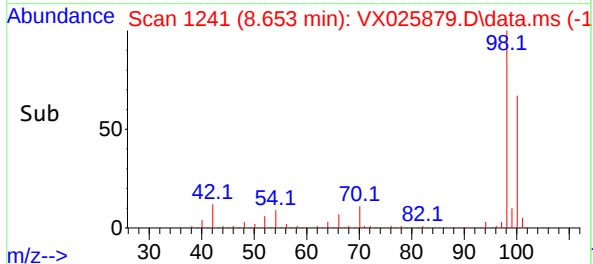
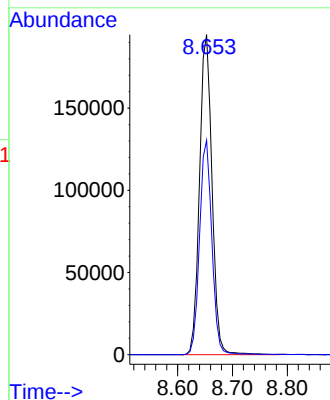
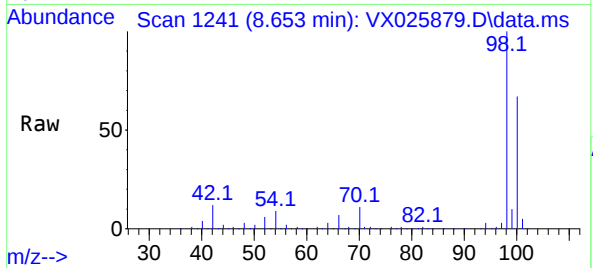




#50
Toluene-d8
Concen: 49.544 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025879.D
Acq: 17 Dec 2021 12:33

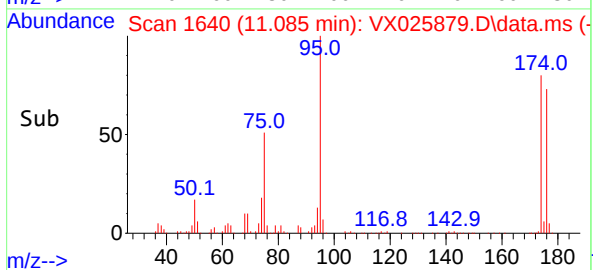
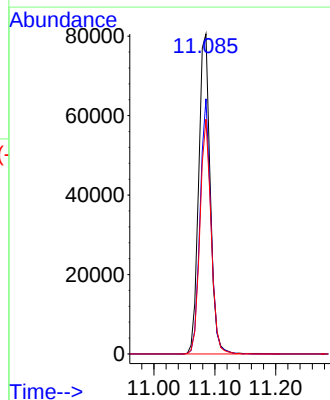
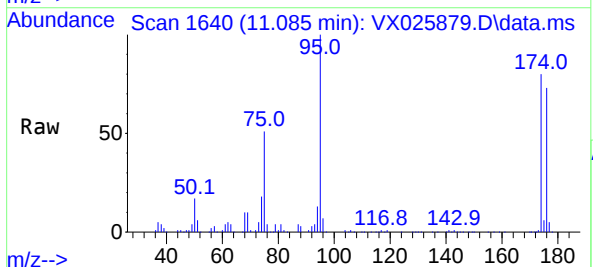
Instrument :
MSVOA_X
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VX1218WBL01

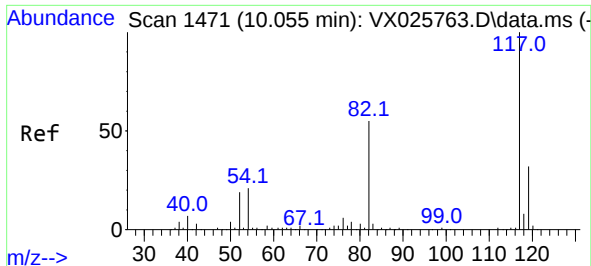
Tgt Ion: 98 Resp: 308699
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.781 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025879.D
Acq: 17 Dec 2021 12:33

Tgt Ion: 95 Resp: 105989
Ion Ratio Lower Upper
95 100
174 74.9 0.0 157.4
176 70.8 0.0 154.6

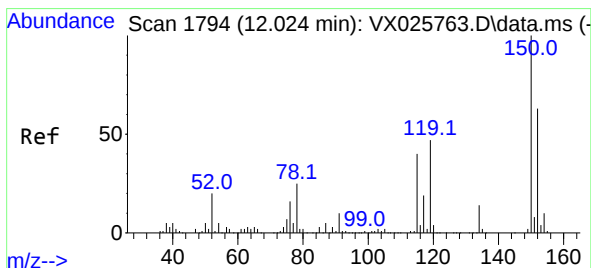
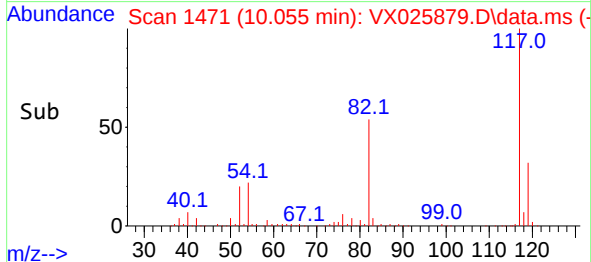
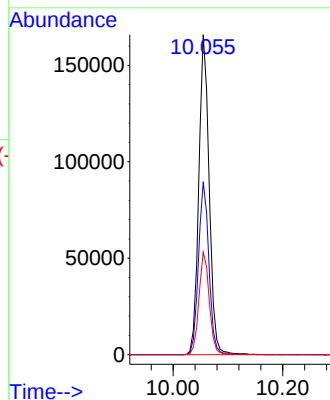
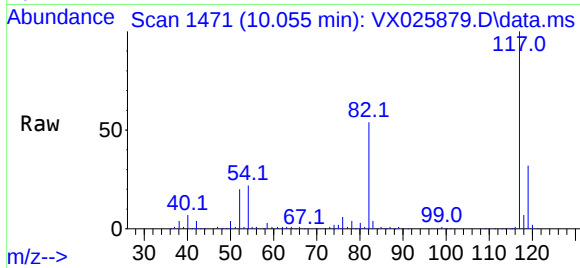




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025879.D
Acq: 17 Dec 2021 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

Tgt Ion:117 Resp: 219297
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 32.0 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: VX025879.D
Acq: 17 Dec 2021 12:33

Tgt Ion:152 Resp: 88851
Ion Ratio Lower Upper
152 100
115 60.4 41.3 123.9
150 157.6 0.0 351.8

