

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026266.D
 Acq On : 04 Jan 2022 12:55
 Operator : JC/MD
 Sample : VX0104WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104WBL01

Quant Time: Jan 05 06:07:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	151914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114719	52.198	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.400%		
35) Dibromofluoromethane	5.385	113	84060	49.772	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.540%		
50) Toluene-d8	8.647	98	309280	49.233	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.460%		
62) 4-Bromofluorobenzene	11.079	95	117894	52.718	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.440%		

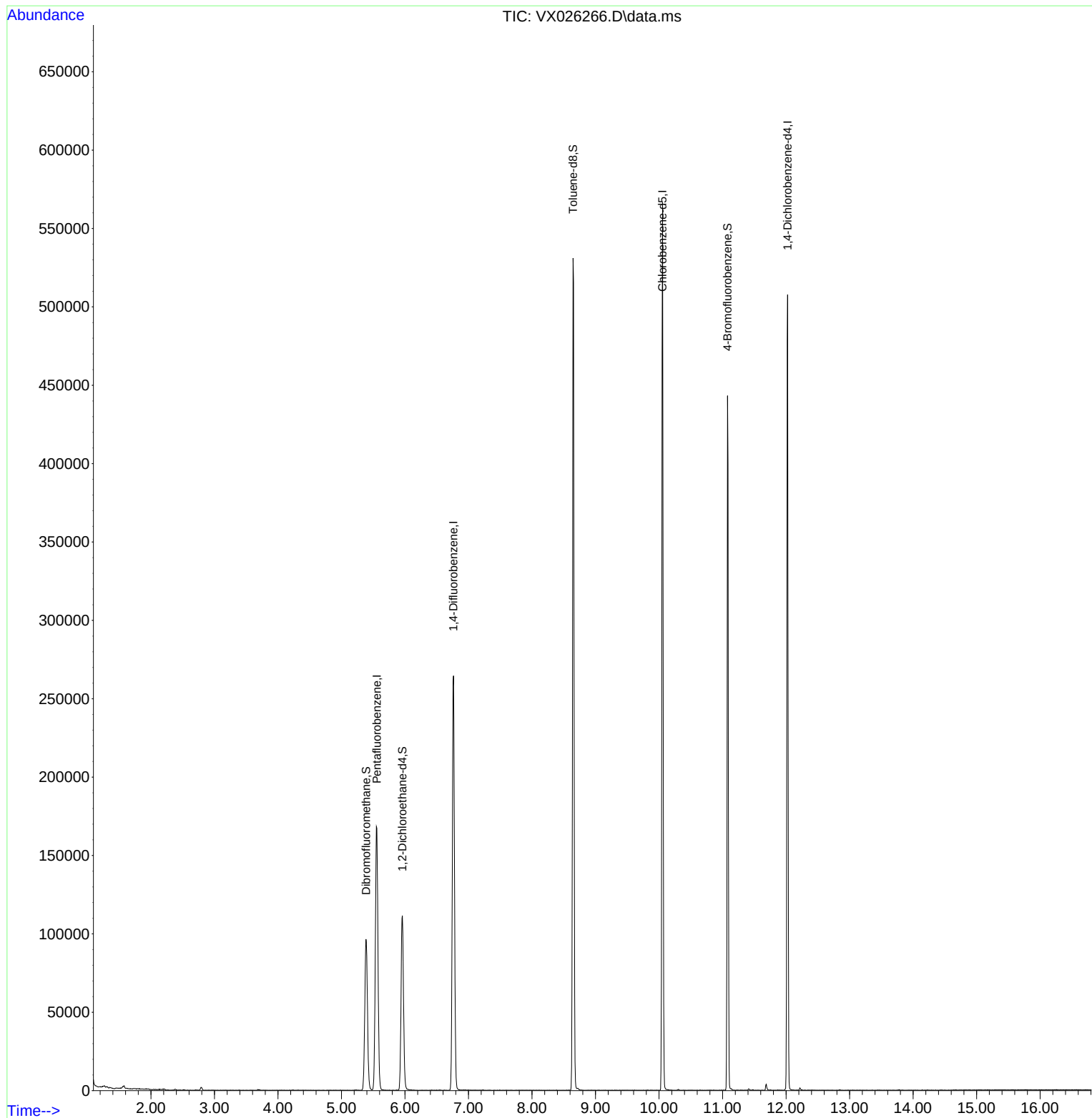
Target Compounds	Qvalue

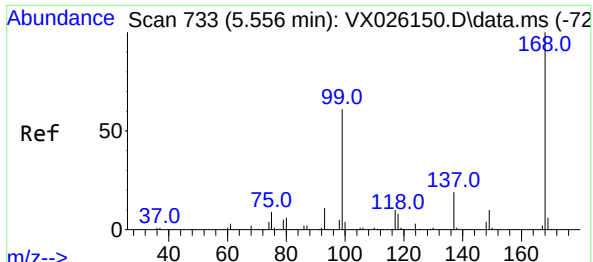
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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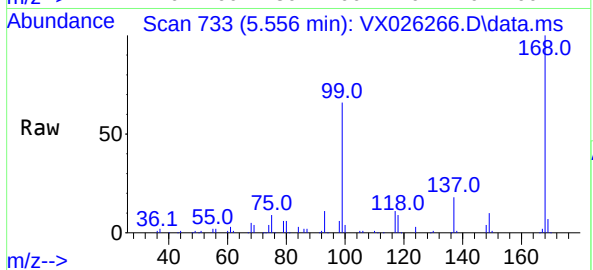
Quant Time: Jan 05 06:07:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
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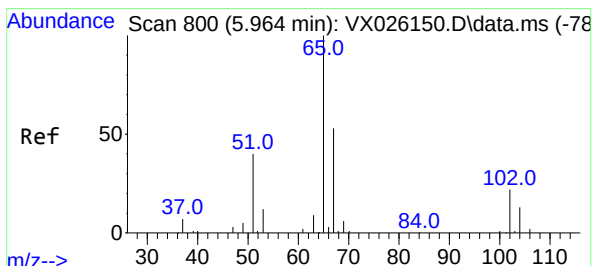
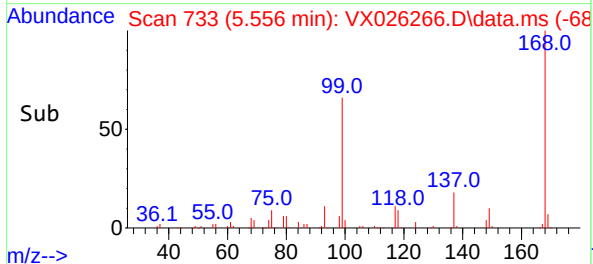
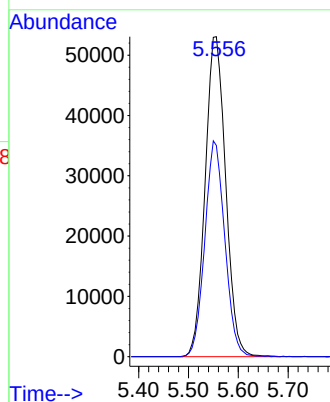


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBL01

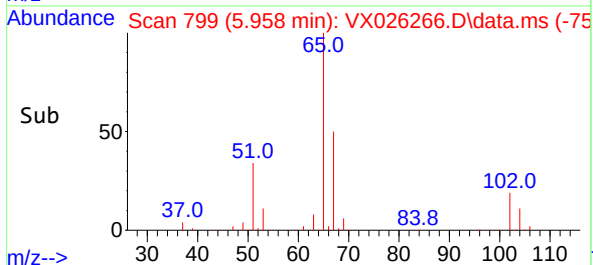
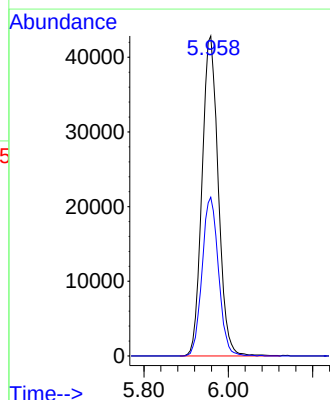
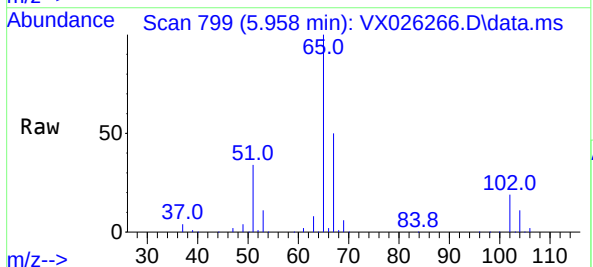


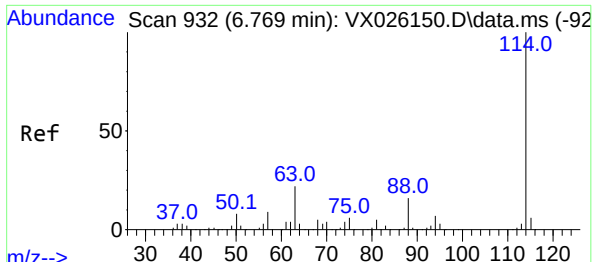
Tgt Ion:168 Resp: 151914
Ion Ratio Lower Upper
168 100
99 66.0 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 52.198 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Tgt Ion: 65 Resp: 114719
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026266.D

Acq: 04 Jan 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0104WBL01

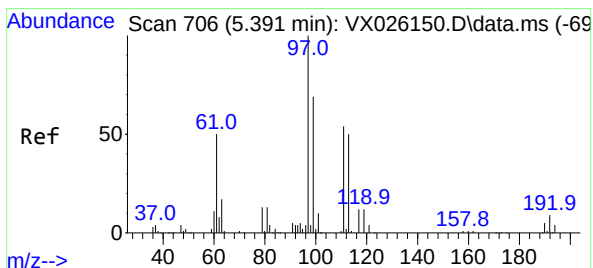
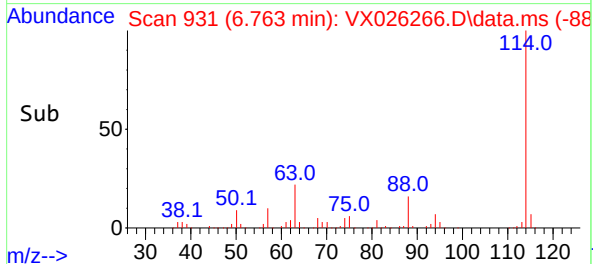
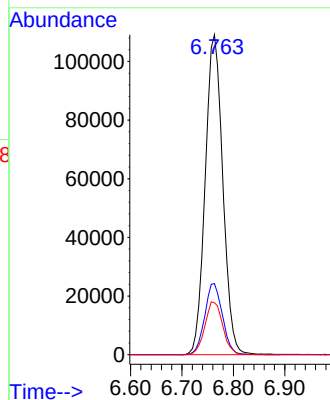
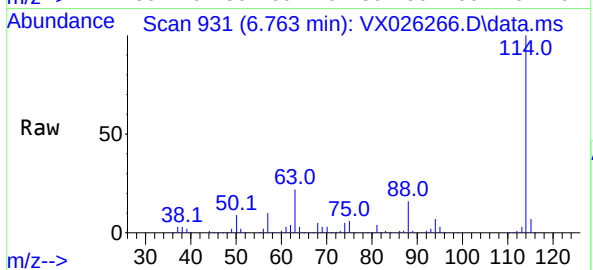
Tgt Ion:114 Resp: 259776

Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.772 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX026266.D

Acq: 04 Jan 2022 12:55

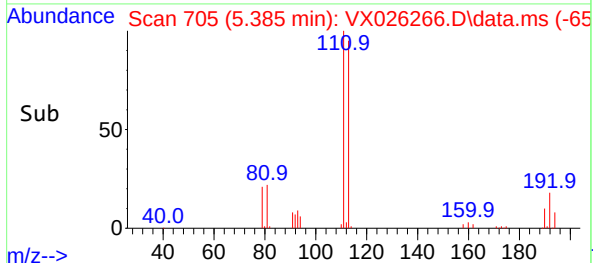
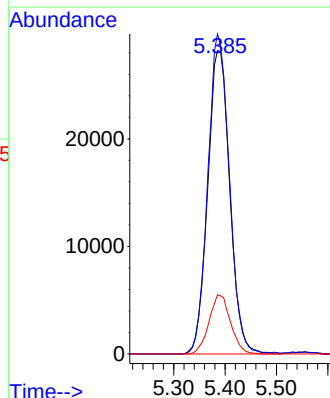
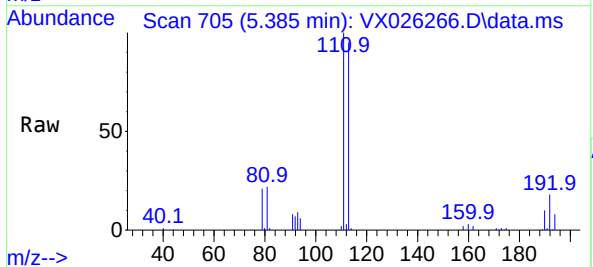
Tgt Ion:113 Resp: 84060

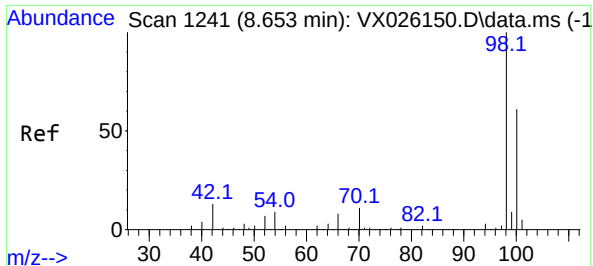
Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

192 19.0 15.0 22.4

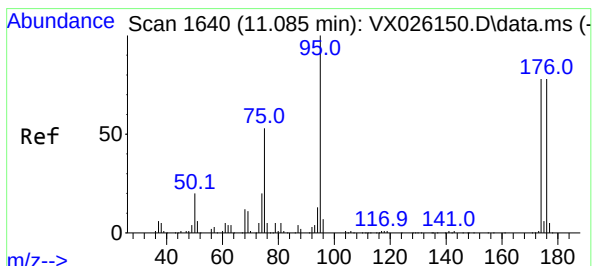
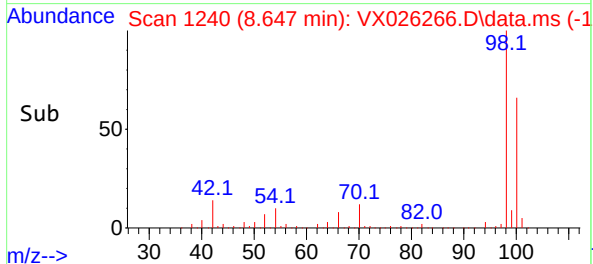
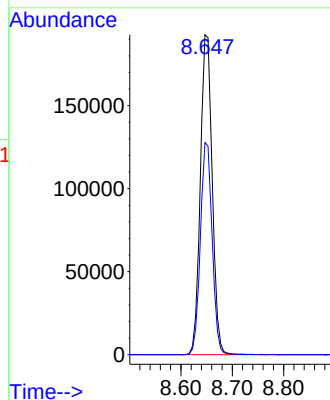
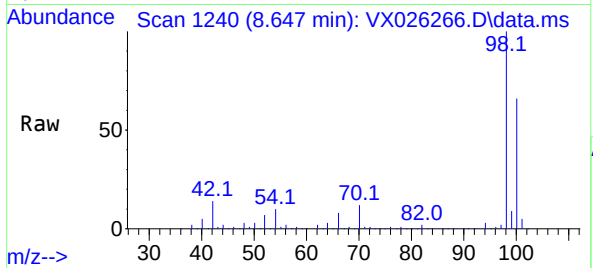




#50
Toluene-d8
Concen: 49.233 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

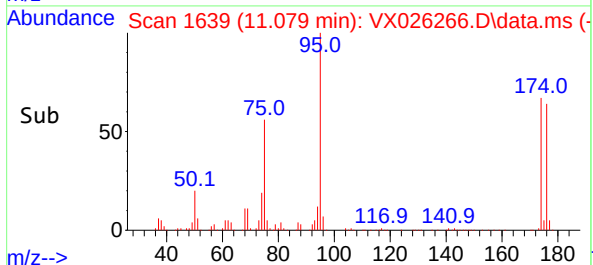
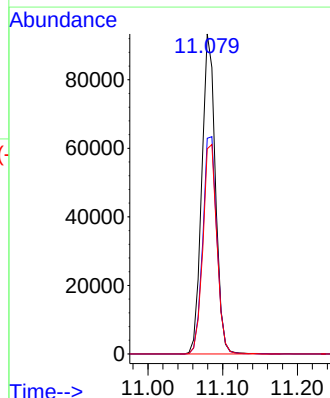
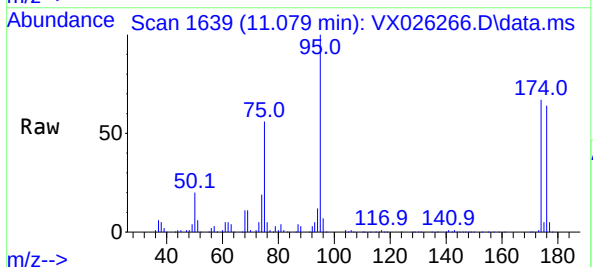
Instrument :
MSVOA_X
ClientSampleId :
VX0104WBL01

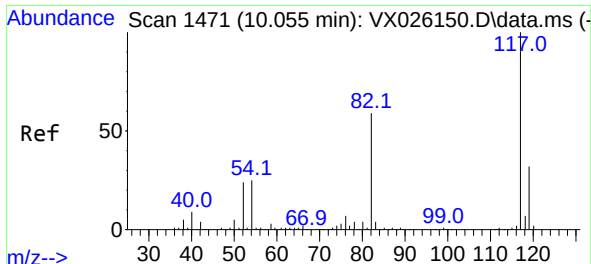
Tgt Ion: 98 Resp: 309280
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.718 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Tgt Ion: 95 Resp: 117894
Ion Ratio Lower Upper
95 100
174 70.0 0.0 157.4
176 67.2 0.0 154.6

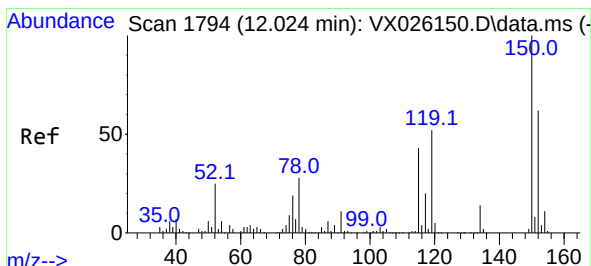
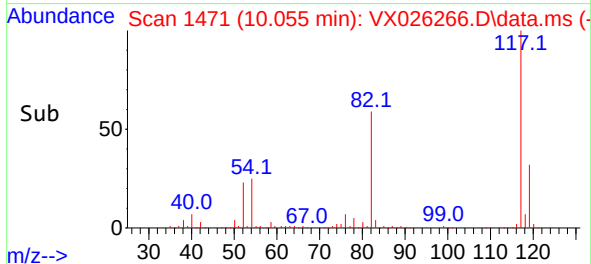
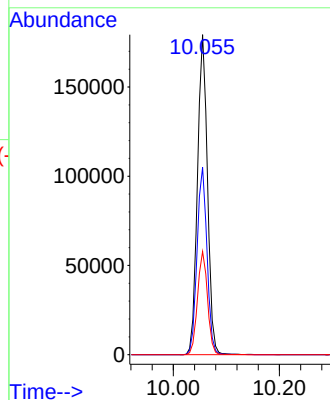
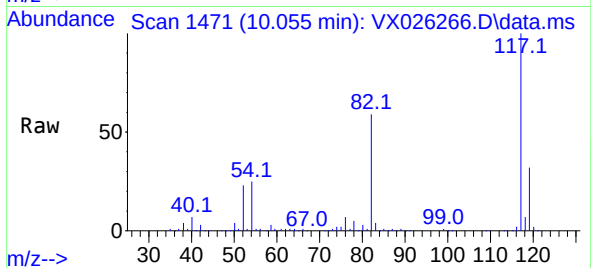




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026266.D
Acq: 04 Jan 2022 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0104WBL01

Tgt Ion:117 Resp: 235242
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 32.3 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: VX026266.D
Acq: 04 Jan 2022 12:55

Tgt Ion:152 Resp: 99278
Ion Ratio Lower Upper
152 100
115 62.6 41.3 123.9
150 157.4 0.0 351.8

