

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026776.D
 Acq On : 07 Feb 2022 11:43
 Operator : JC/MD
 Sample : VX0207WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBL01

Quant Time: Feb 07 23:26:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	129562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80391	44.418	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.840%
35) Dibromofluoromethane	5.391	113	66219	48.210	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	8.653	98	251203	50.751	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.500%
62) 4-Bromofluorobenzene	11.079	95	93171	52.989	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.980%

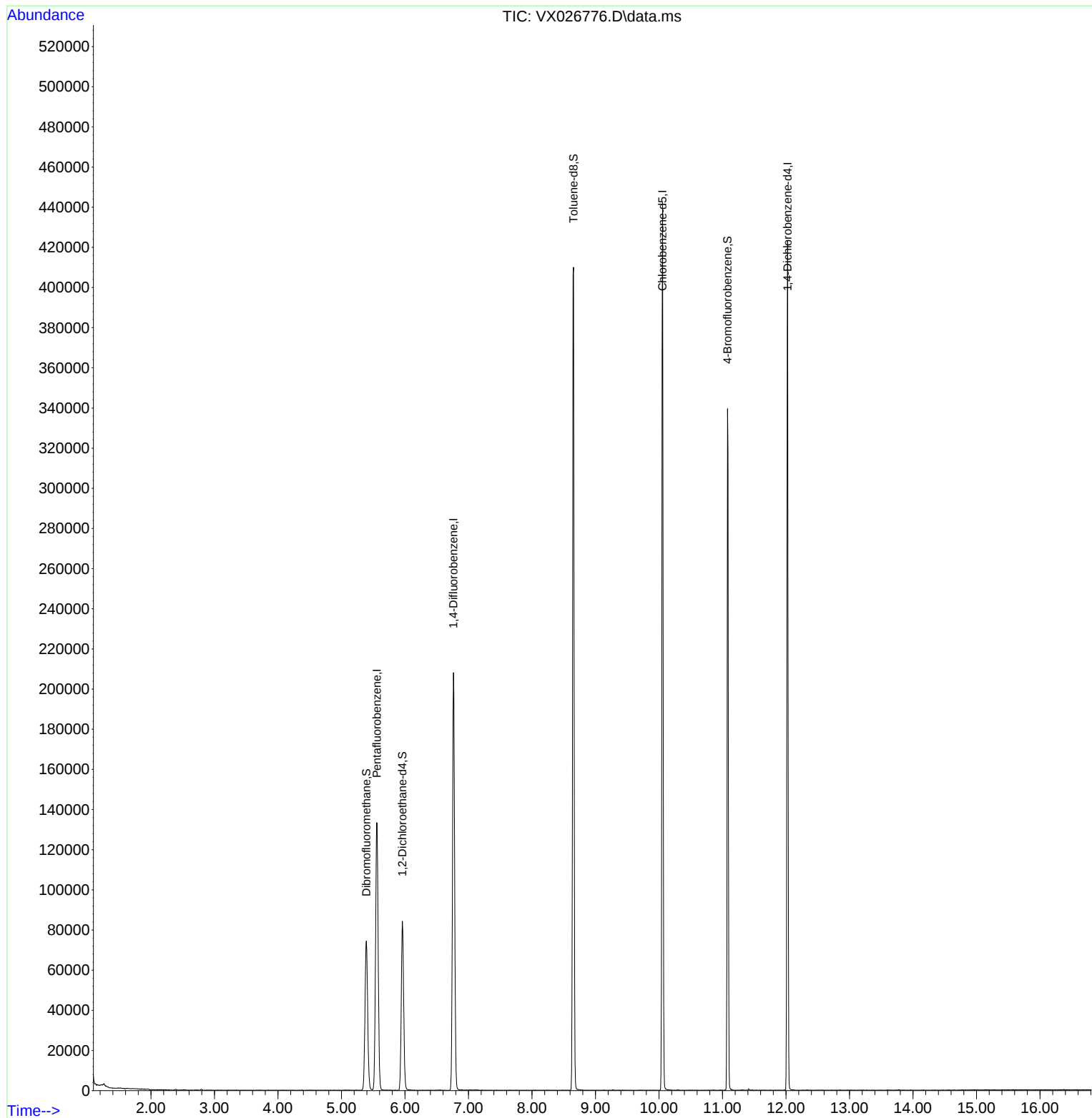
Target Compounds	Qvalue

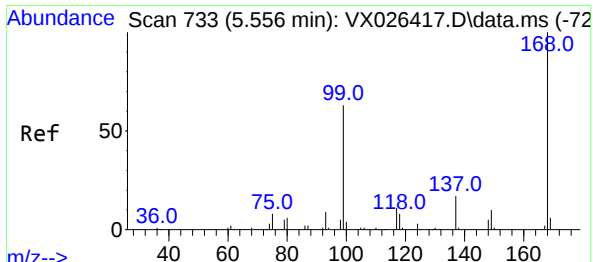
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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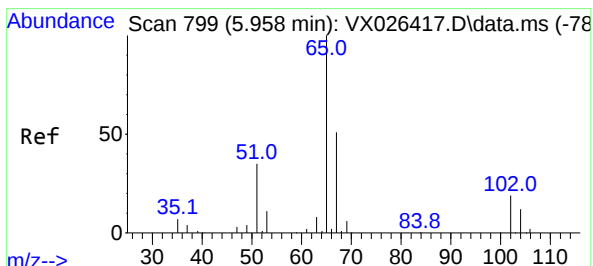
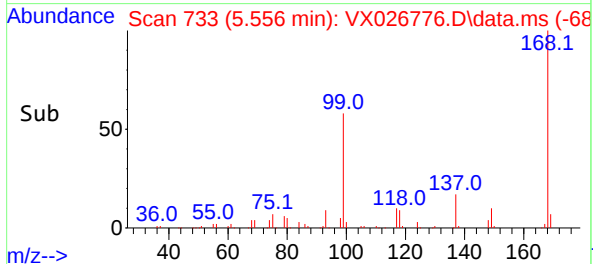
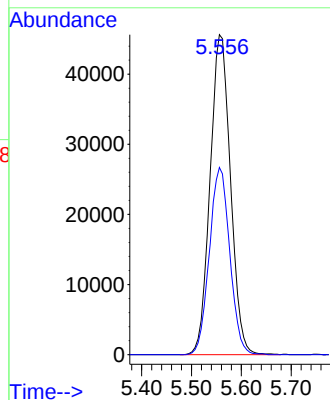
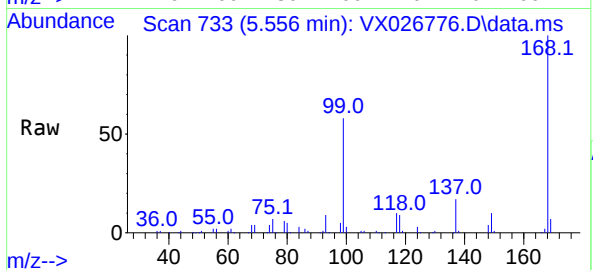




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

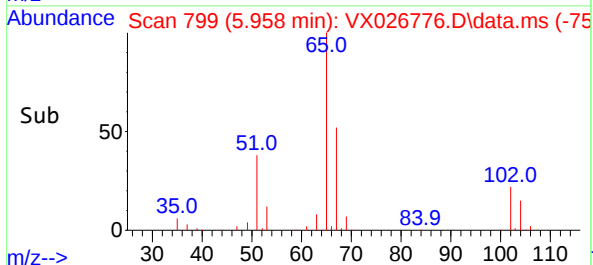
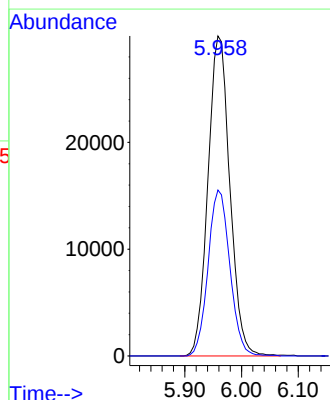
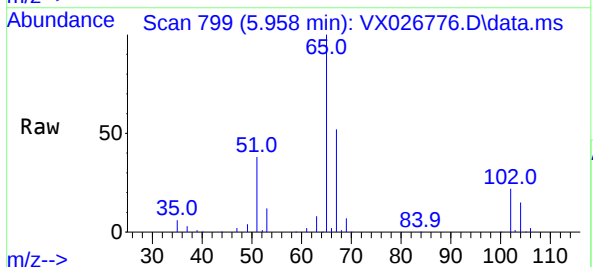
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

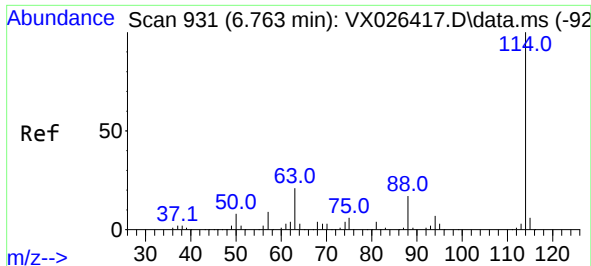
Tgt Ion:168 Resp: 129562
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.418 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Tgt Ion: 65 Resp: 80391
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

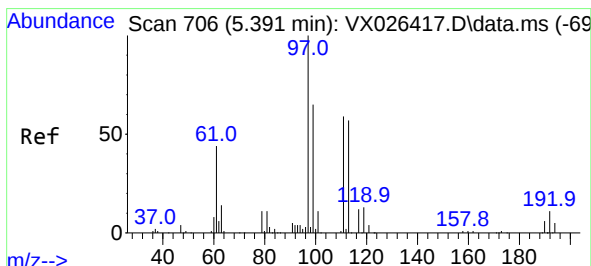
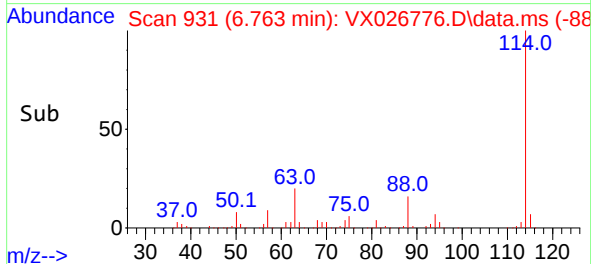
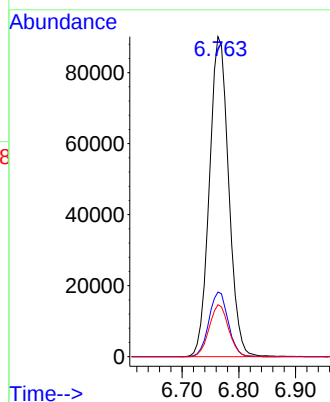
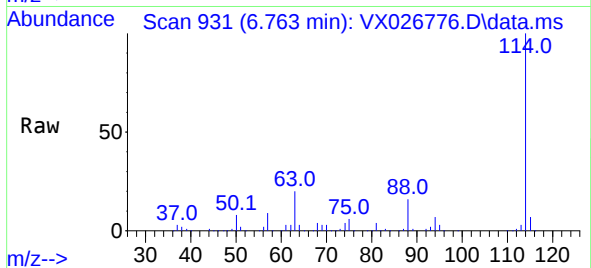




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

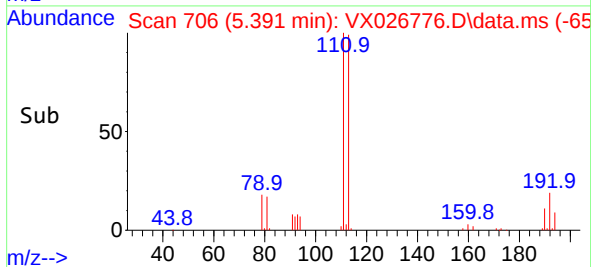
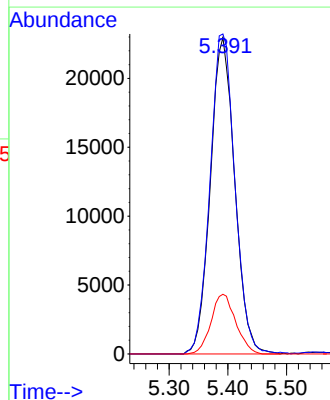
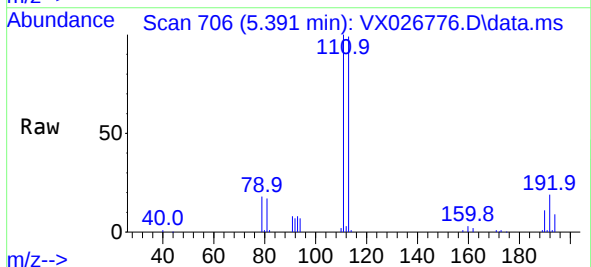
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ClientSampleId :
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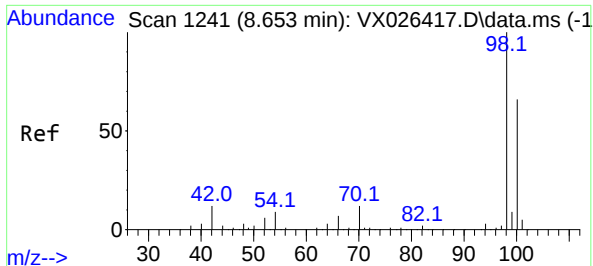
Tgt Ion:114 Resp: 212700
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.210 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Tgt Ion:113 Resp: 66219
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 19.1 15.0 22.4

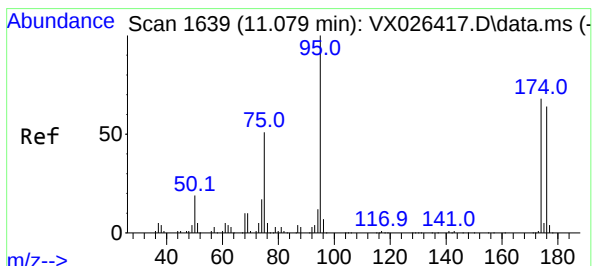
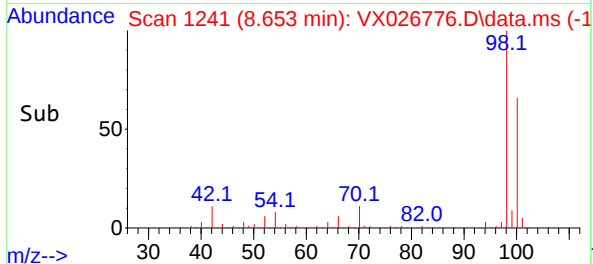
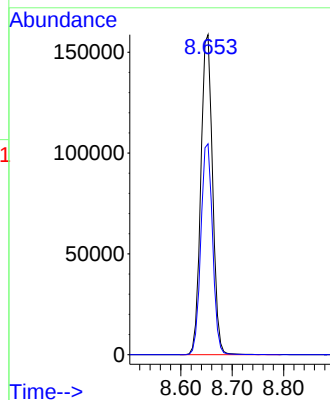
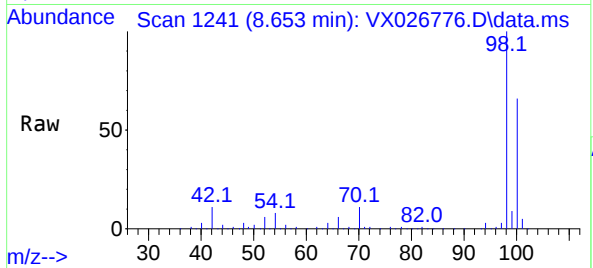




#50
Toluene-d8
Concen: 50.751 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

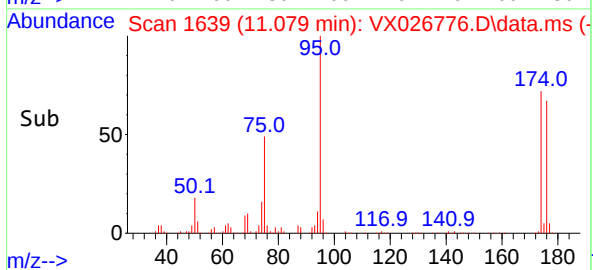
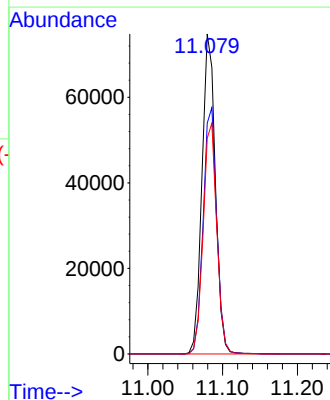
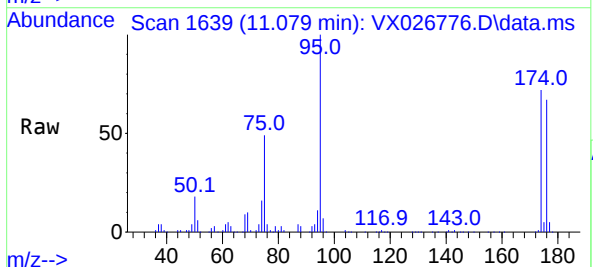
Instrument :
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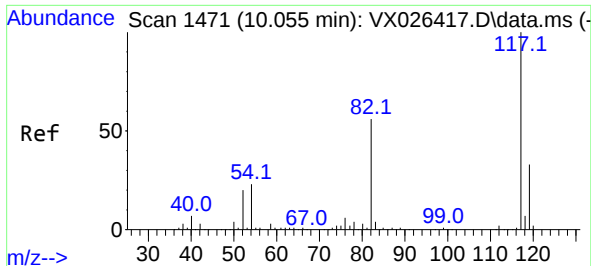
Tgt Ion: 98 Resp: 251203
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.989 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Tgt Ion: 95 Resp: 93171
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.6
176 73.0 0.0 141.4

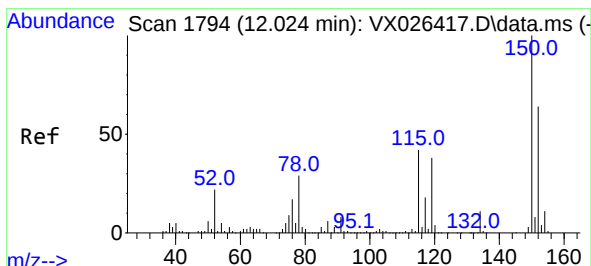
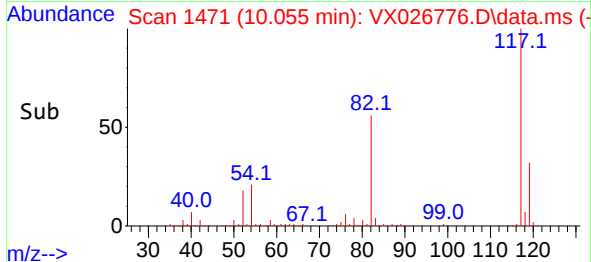
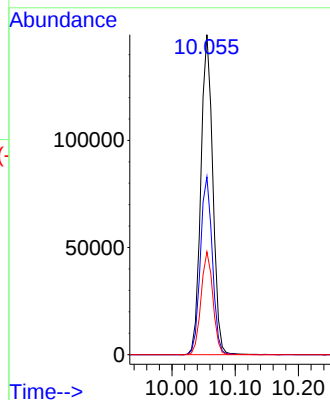
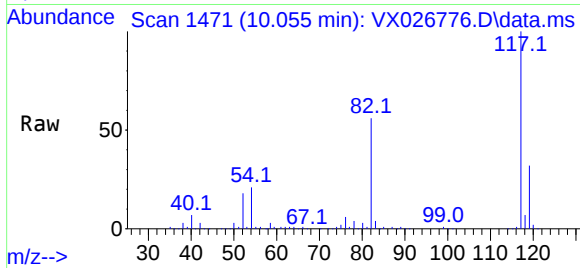




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

Tgt Ion:117 Resp: 196249
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Tgt Ion:152 Resp: 85270
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 158.7 0.0 348.2

