

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028913.D
 Acq On : 24 May 2022 11:52
 Operator : JC/MD
 Sample : VX0524WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBL01

Quant Time: May 24 12:16:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	350458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	625391	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	598549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	240502	50.063	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.120%
35) Dibromofluoromethane	5.391	113	208747	50.945	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.900%
50) Toluene-d8	8.647	98	737903	47.766	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.540%
62) 4-Bromofluorobenzene	11.079	95	295742	51.255	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.500%

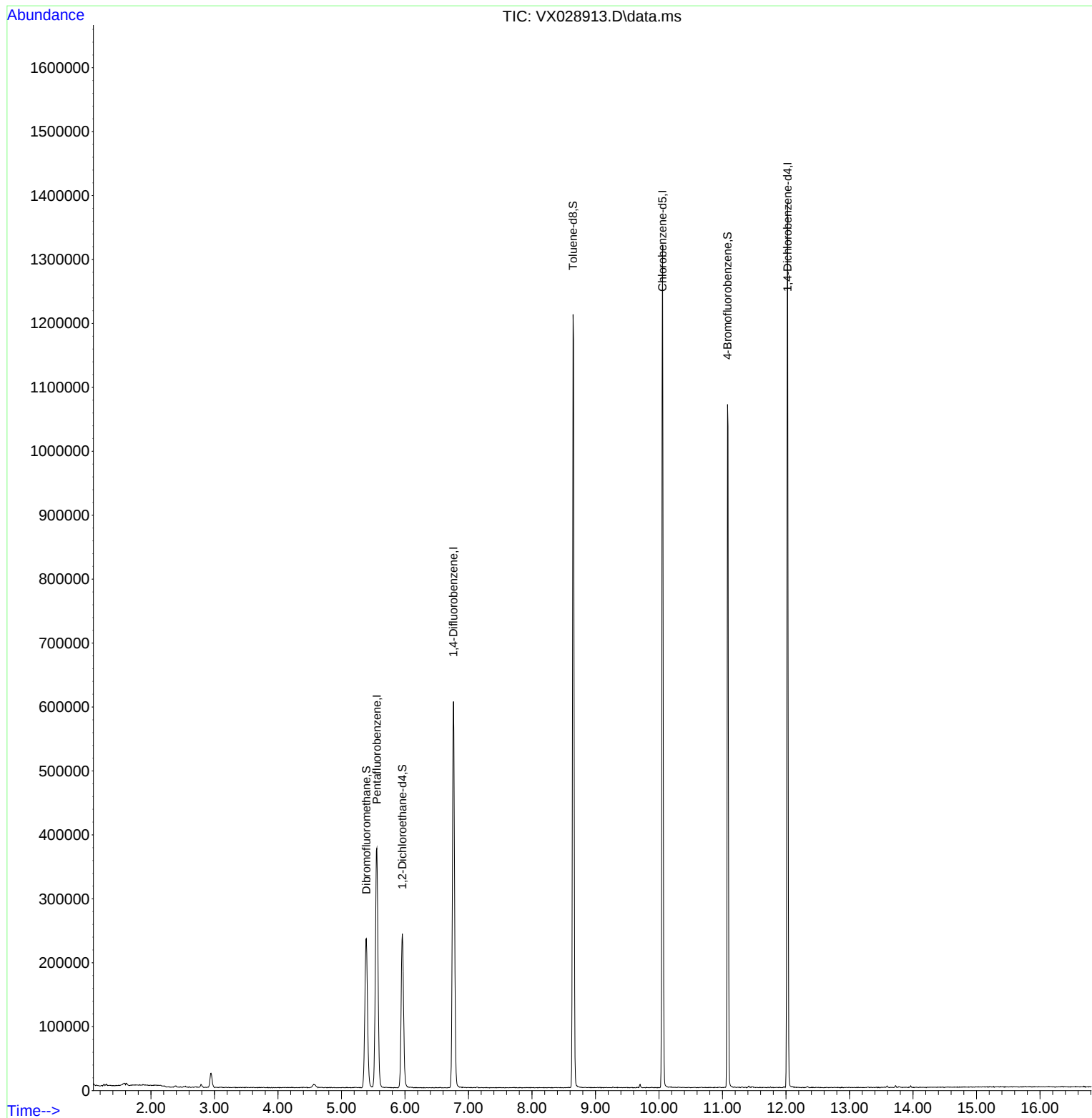
Target Compounds	Qvalue

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

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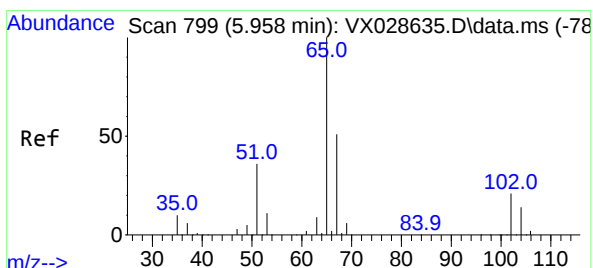
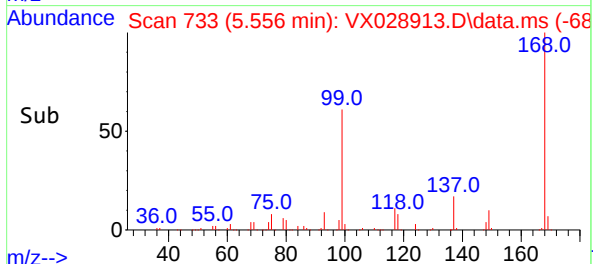
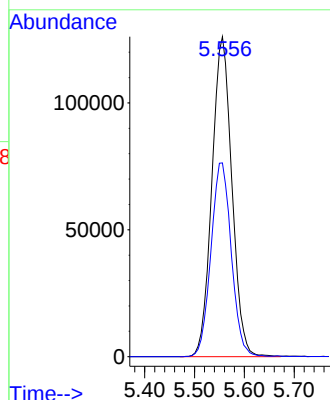
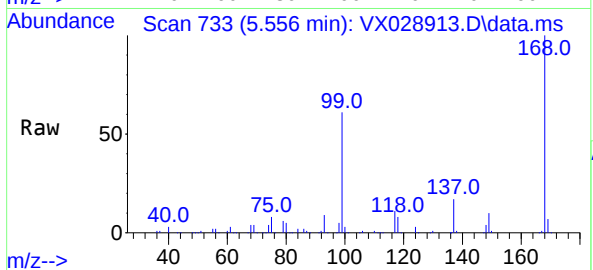




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.007 min
Lab File: VX028913.D
Acq: 24 May 2022 11:52

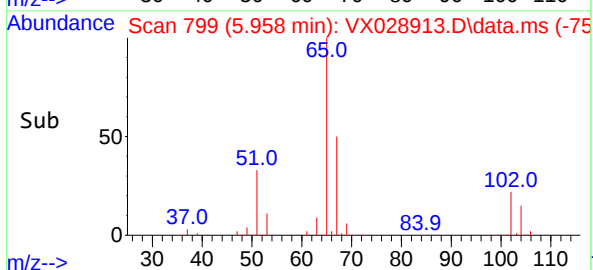
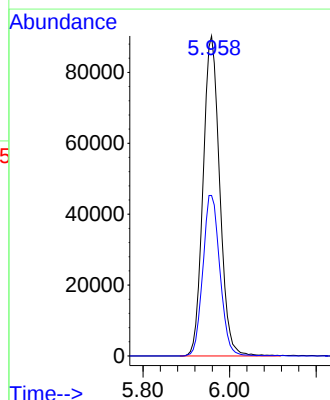
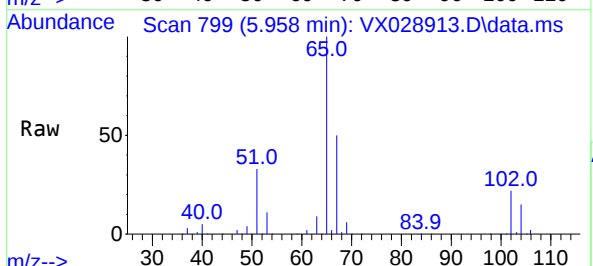
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

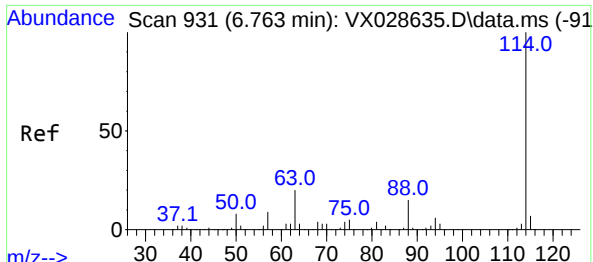
Tgt Ion:168 Resp: 350458
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 50.063 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028913.D
Acq: 24 May 2022 11:52

Tgt Ion: 65 Resp: 240502
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX028913.D

Acq: 24 May 2022 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBL01

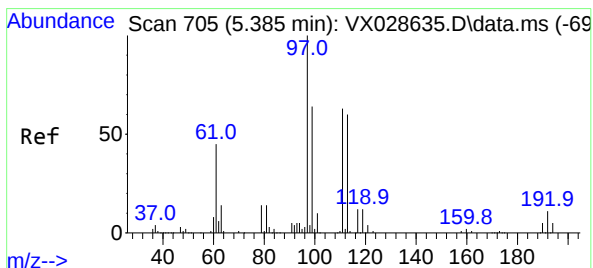
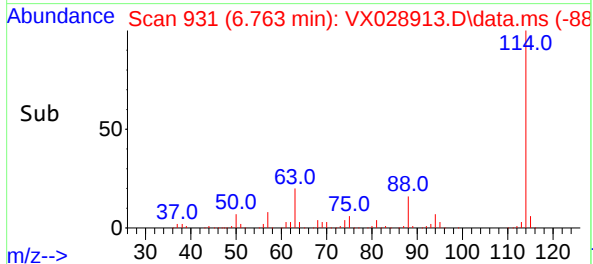
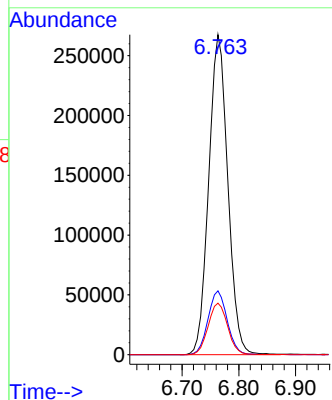
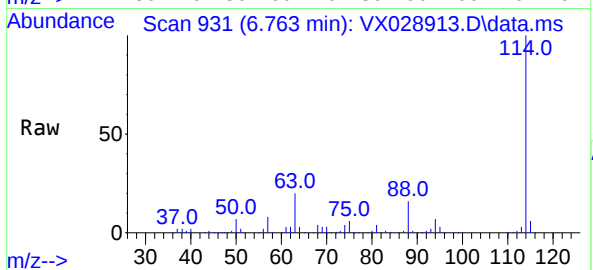
Tgt Ion:114 Resp: 625391

Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.1 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.945 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028913.D

Acq: 24 May 2022 11:52

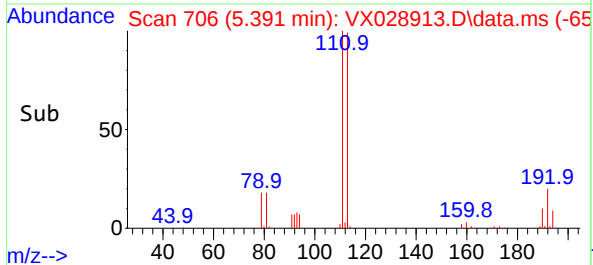
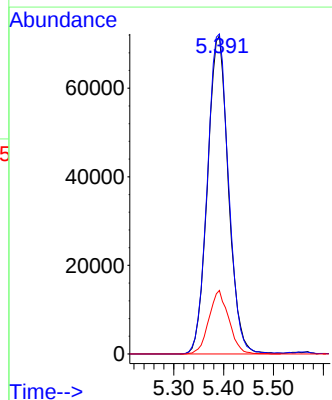
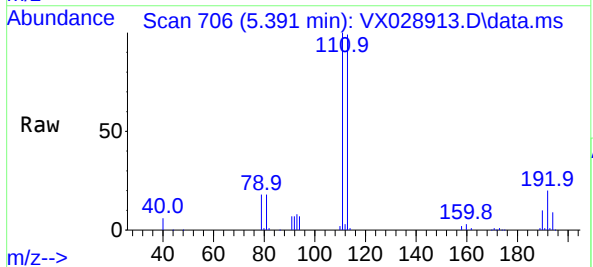
Tgt Ion:113 Resp: 208747

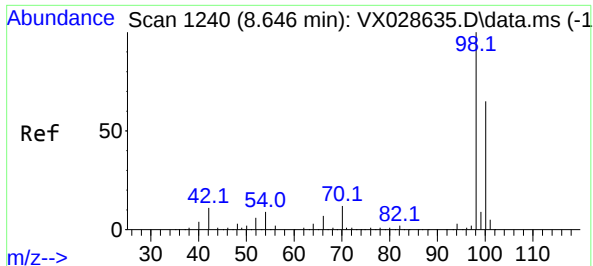
Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 19.0 16.9 25.3

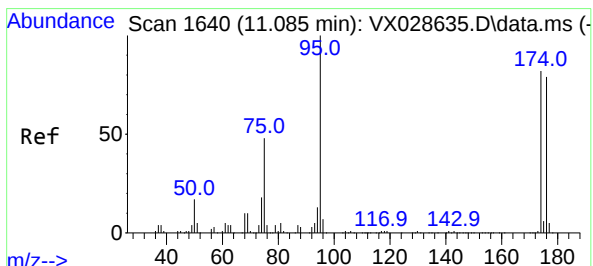
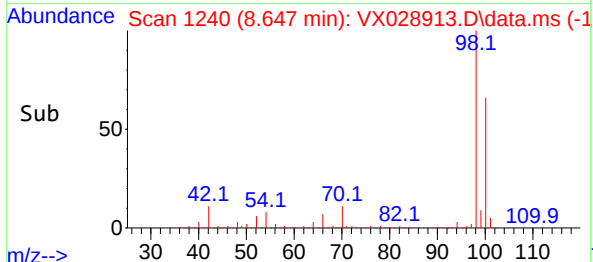
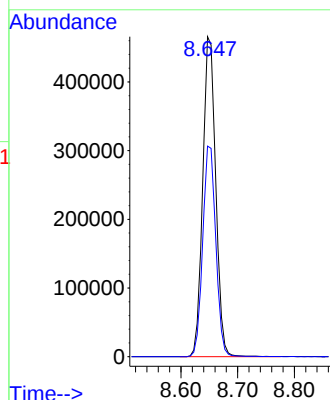
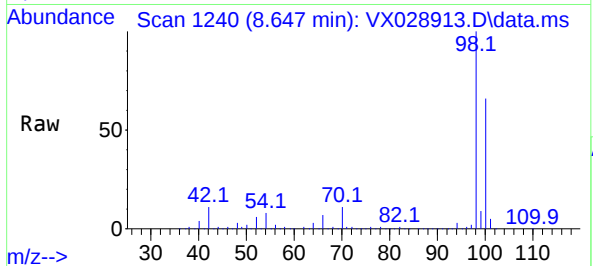




#50
Toluene-d8
Concen: 47.766 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028913.D
Acq: 24 May 2022 11:52

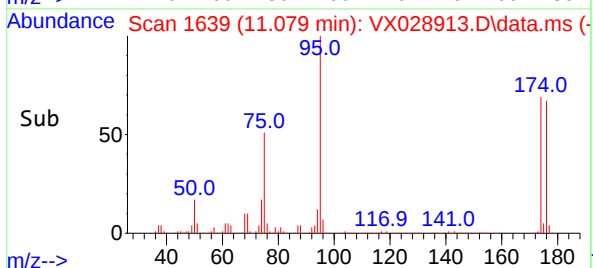
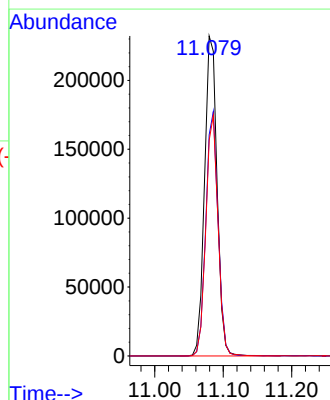
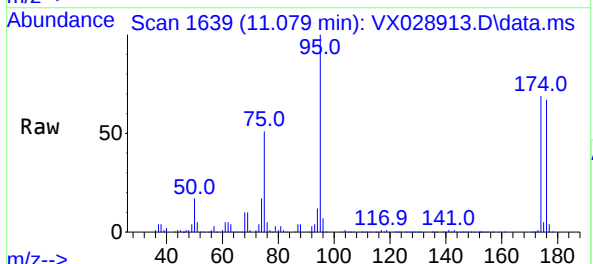
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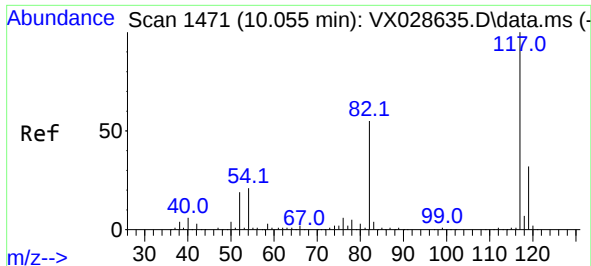
Tgt Ion: 98 Resp: 737903
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028913.D
Acq: 24 May 2022 11:52

Tgt Ion: 95 Resp: 295742
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 73.2 0.0 155.0

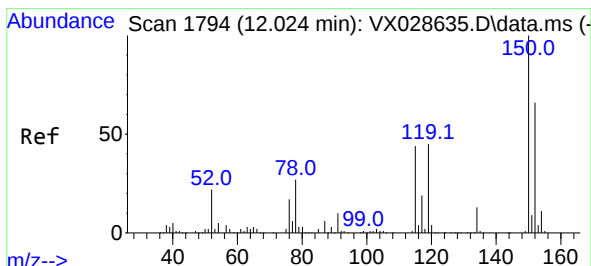
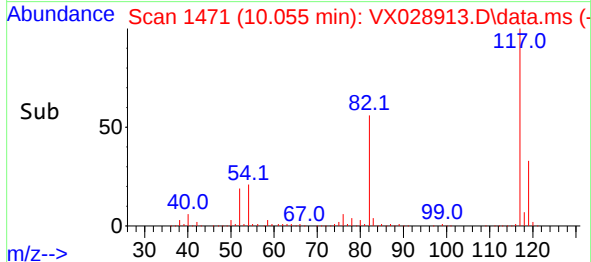
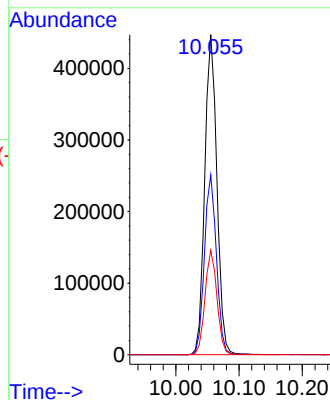
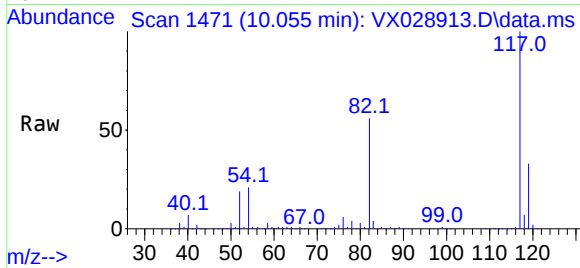




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028913.D
Acq: 24 May 2022 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBL01

Tgt Ion:117 Resp: 598549
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028913.D
Acq: 24 May 2022 11:52

Tgt Ion:152 Resp: 283404
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 156.0 0.0 338.2

