

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027924.D
 Acq On : 02 Apr 2022 11:32
 Operator : JC/MD
 Sample : VX0402WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBL01

Quant Time: Apr 04 04:13:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78723	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	129827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56203	55.332	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.660%	
35) Dibromofluoromethane	5.385	113	42094	50.231	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.460%	
50) Toluene-d8	8.647	98	153872	52.187	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.380%	
62) 4-Bromofluorobenzene	11.079	95	63749	50.878	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.760%	

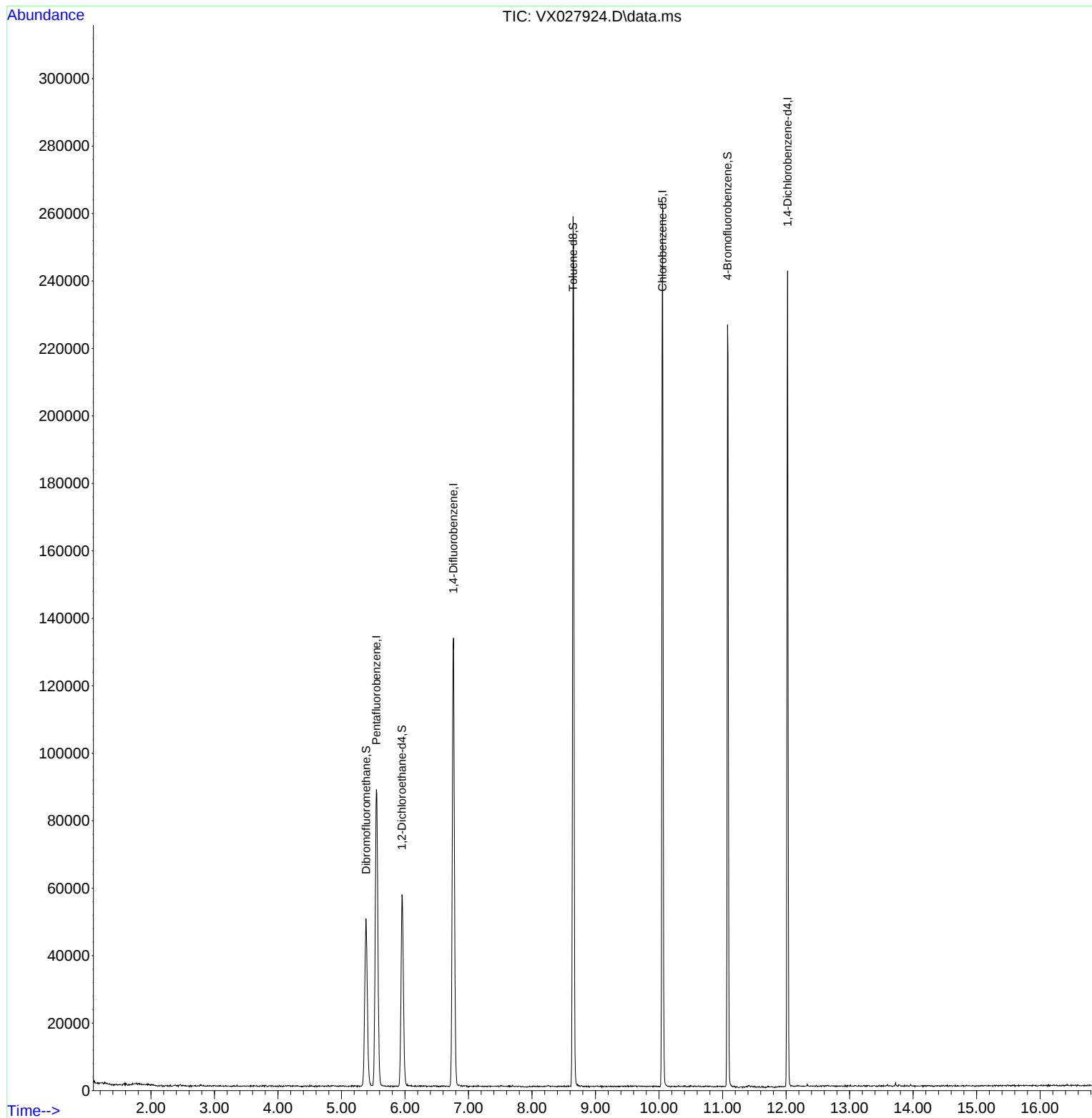
Target Compounds	Qvalue

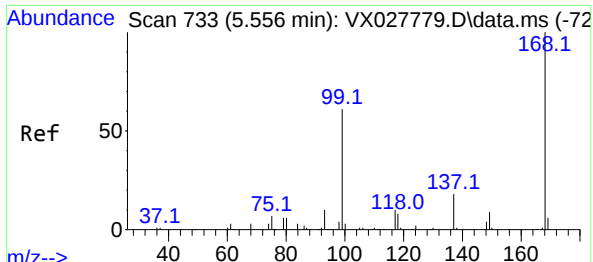
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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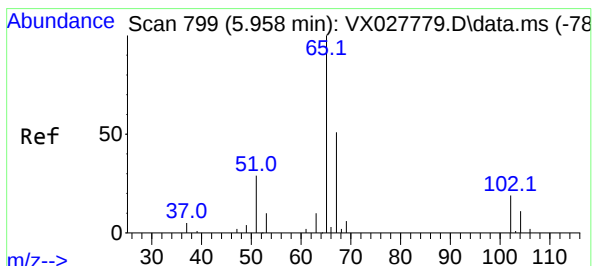
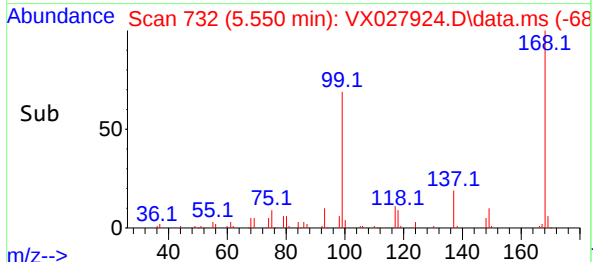
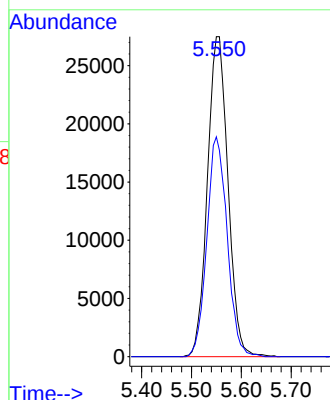
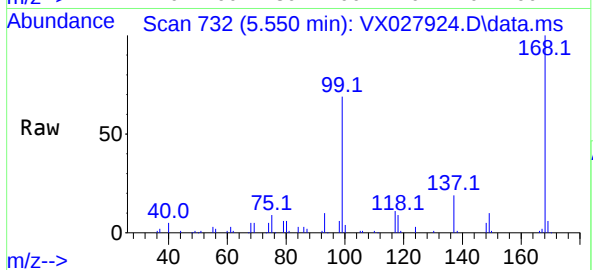




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027924.D
Acq: 02 Apr 2022 11:32

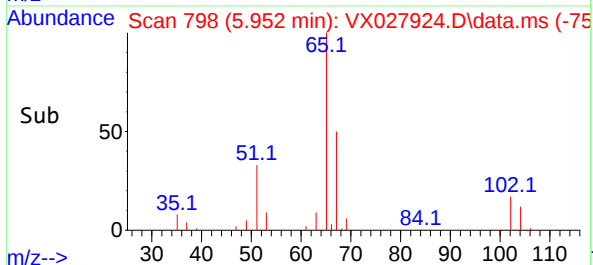
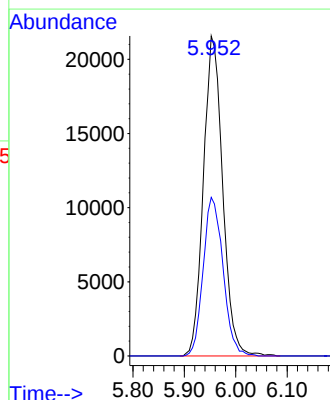
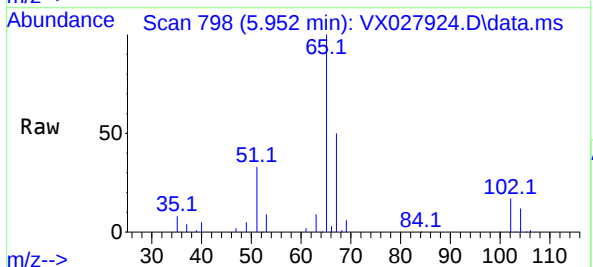
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

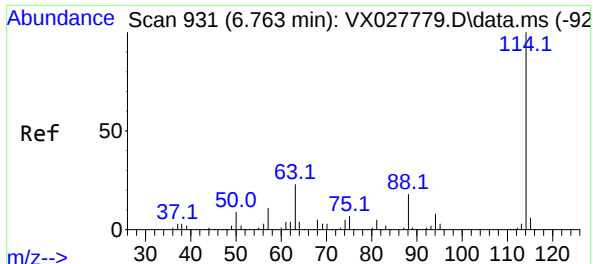
Tgt Ion:168 Resp: 78723
Ion Ratio Lower Upper
168 100
99 68.7 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 55.332 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX027924.D
Acq: 02 Apr 2022 11:32

Tgt Ion: 65 Resp: 56203
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

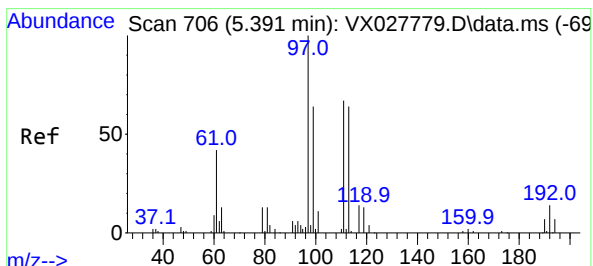
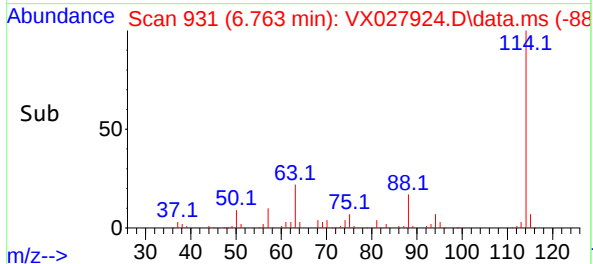
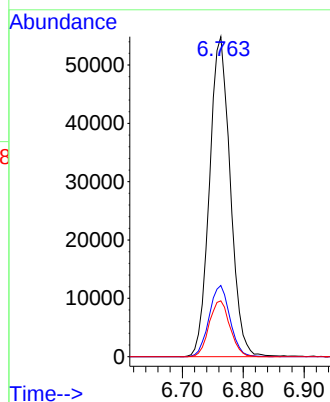
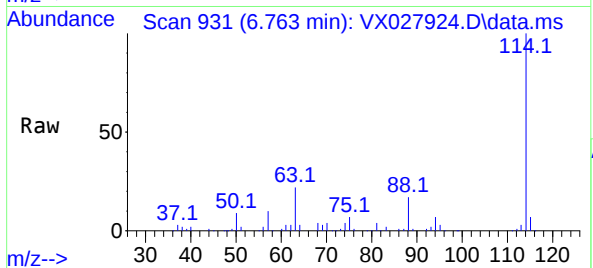




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027924.D
Acq: 02 Apr 2022 11:32

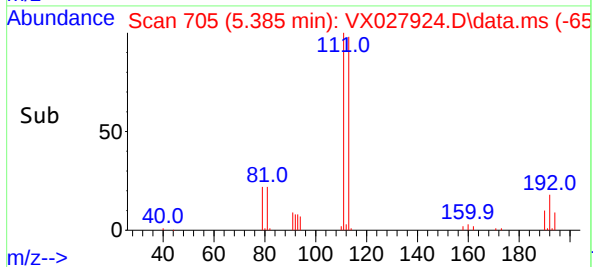
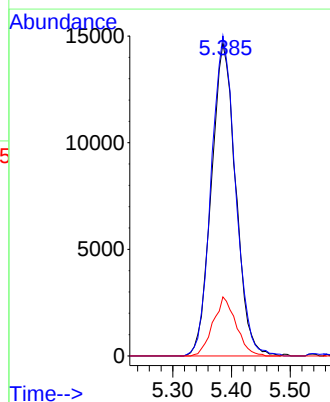
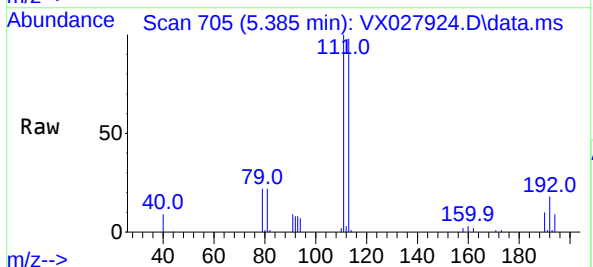
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

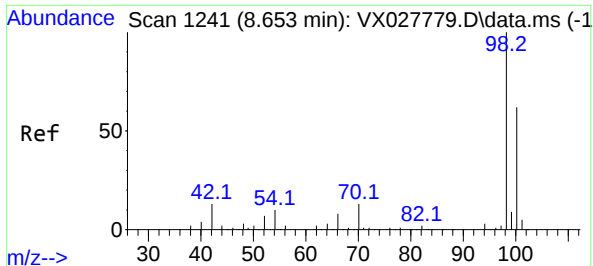
Tgt Ion:114 Resp: 129827
Ion Ratio Lower Upper
114 100
63 22.3 0.0 36.8
88 17.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.231 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027924.D
Acq: 02 Apr 2022 11:32

Tgt Ion:113 Resp: 42094
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 17.9 16.9 25.3





#50

Toluene-d8

Concen: 52.187 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027924.D

Acq: 02 Apr 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

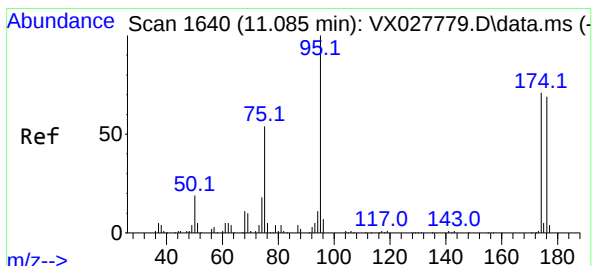
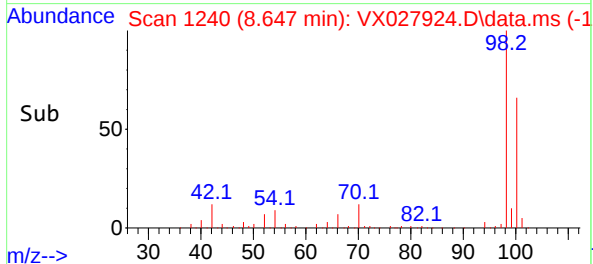
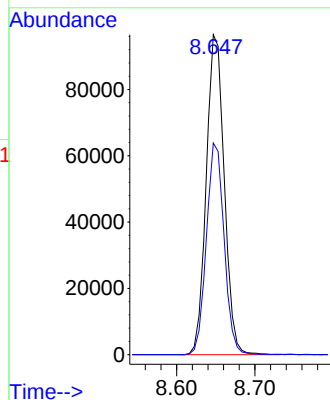
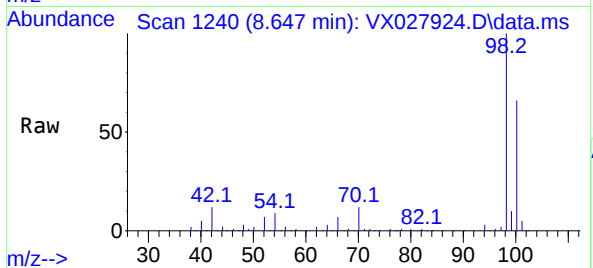
VX0402WBL01

Tgt Ion: 98 Resp: 153872

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.878 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027924.D

Acq: 02 Apr 2022 11:32

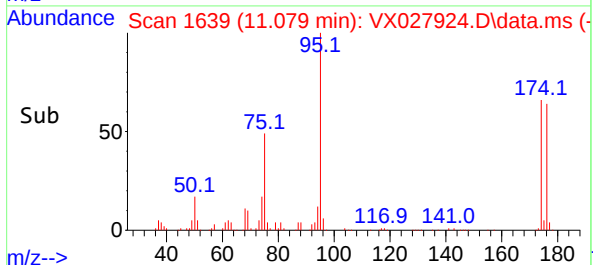
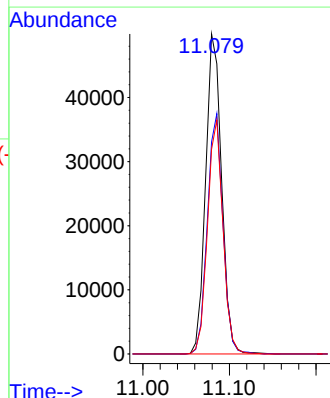
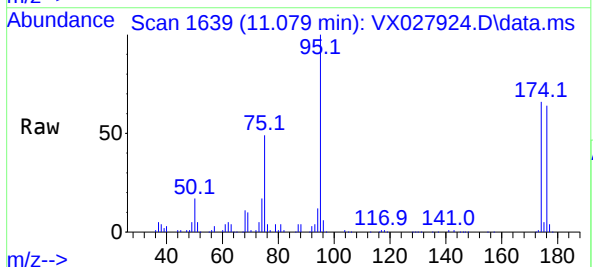
Tgt Ion: 95 Resp: 63749

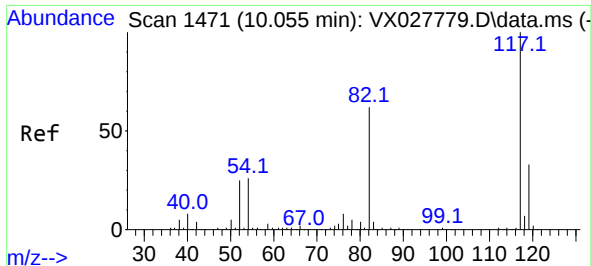
Ion Ratio Lower Upper

95 100

174 73.5 0.0 163.0

176 71.0 0.0 155.0

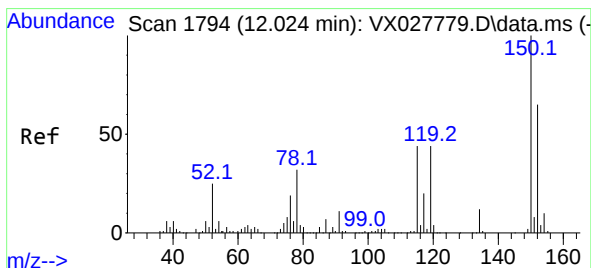
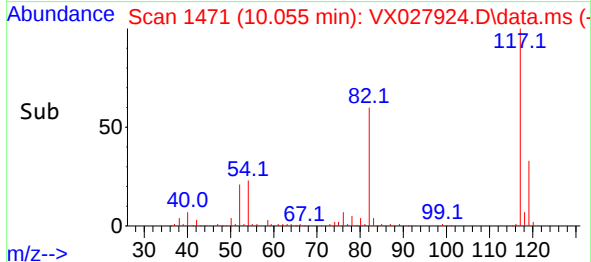
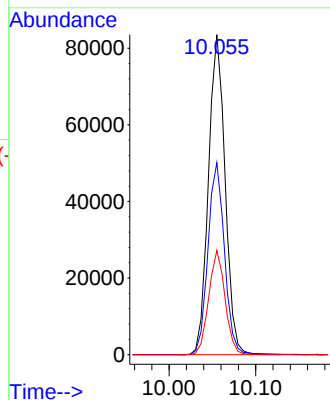
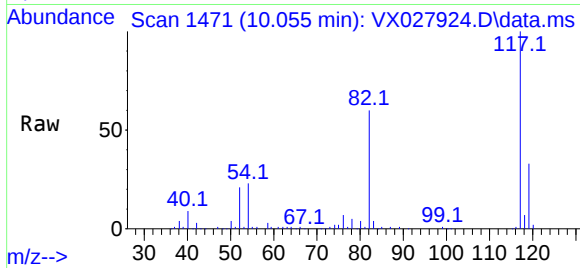




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027924.D
Acq: 02 Apr 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

Tgt Ion:117 Resp: 111780
Ion Ratio Lower Upper
117 100
82 60.0 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: VX027924.D
Acq: 02 Apr 2022 11:32

Tgt Ion:152 Resp: 47294
Ion Ratio Lower Upper
152 100
115 64.3 37.5 112.7
150 159.7 0.0 338.2

