

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027172.D
 Acq On : 24 Feb 2022 16:02
 Operator : JC/MD
 Sample : N1636-01
 Misc : 5.04g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-02-022222

Quant Time: Feb 25 00:05:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	90269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51936	47.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.820%
35) Dibromofluoromethane	5.397	113	43136	46.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.653	98	169139	49.154	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.085	95	64838	49.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.180%

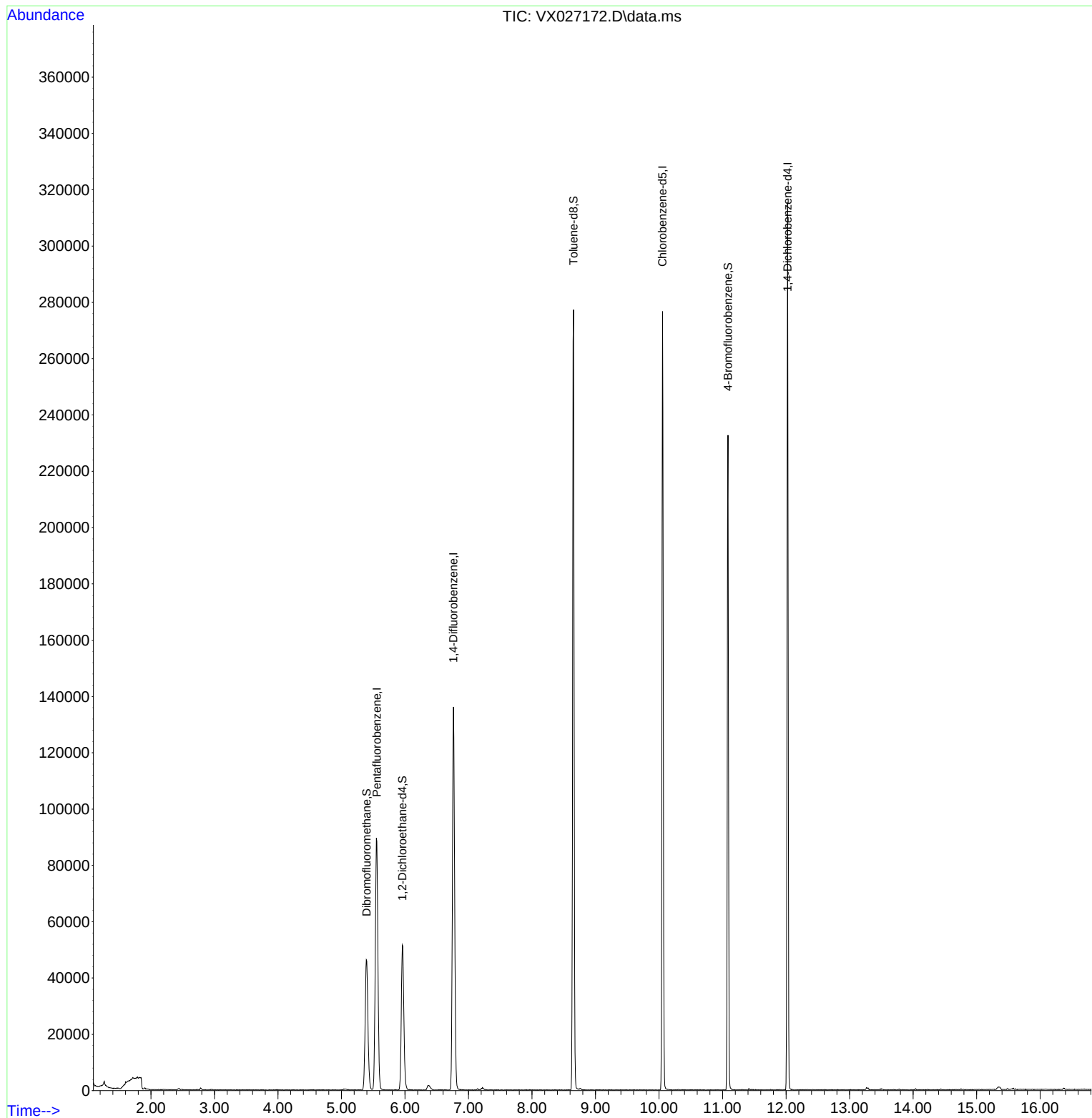
Target Compounds	Qvalue

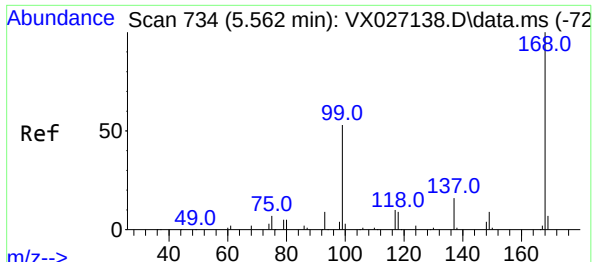
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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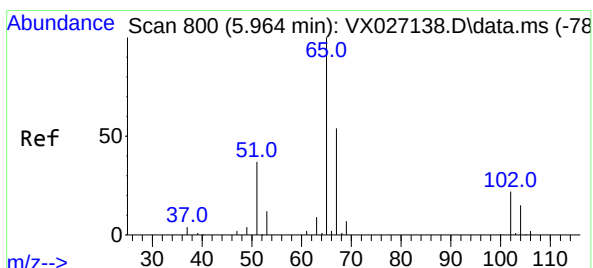
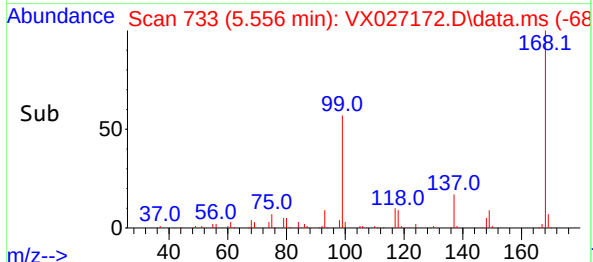
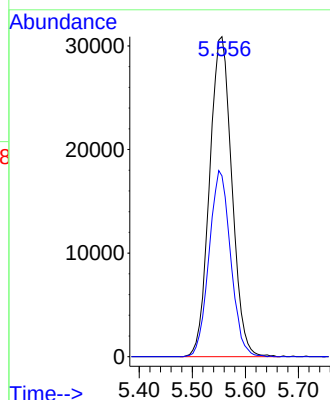
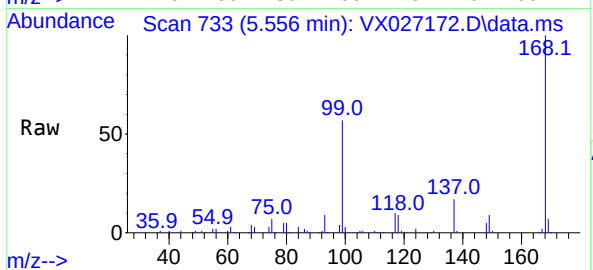




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX027172.D
Acq: 24 Feb 2022 16:02

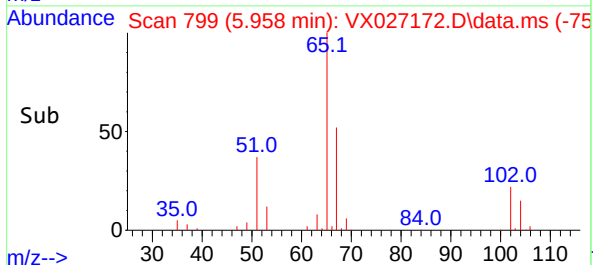
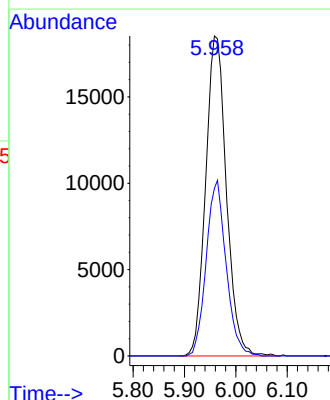
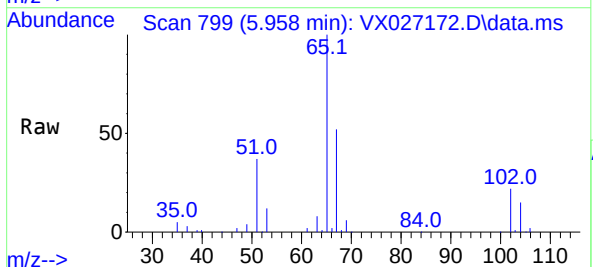
Instrument :
MSVOA_X
ClientSampleId :
HR-02-022222

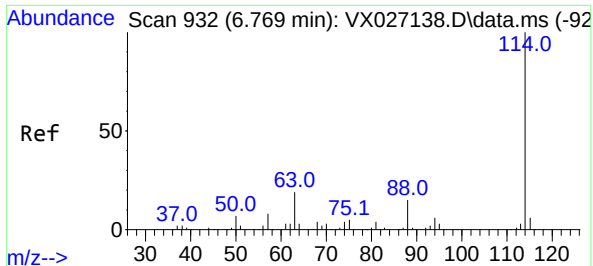
Tgt Ion:168 Resp: 90269
Ion Ratio Lower Upper
168 100
99 56.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 47.905 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027172.D
Acq: 24 Feb 2022 16:02

Tgt Ion: 65 Resp: 51936
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.8

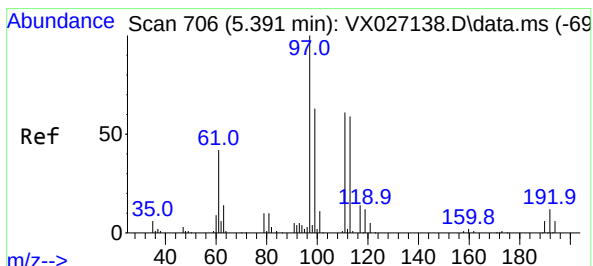
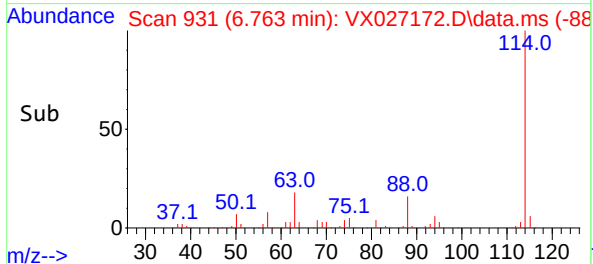
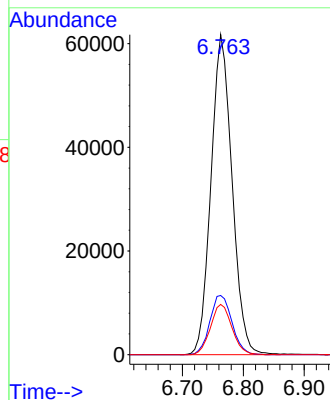
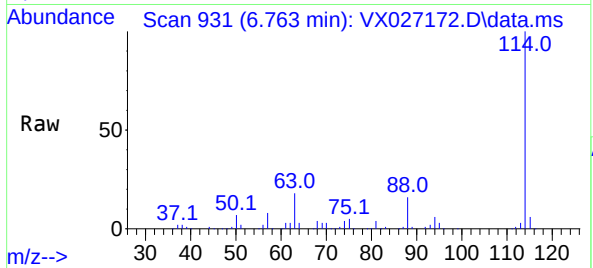




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027172.D
Acq: 24 Feb 2022 16:02

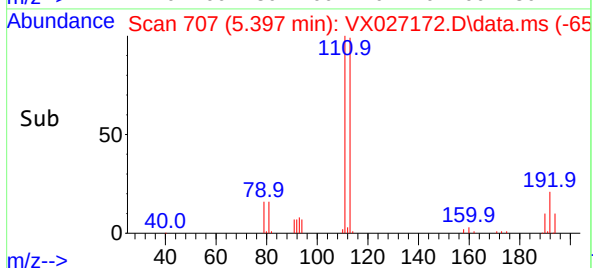
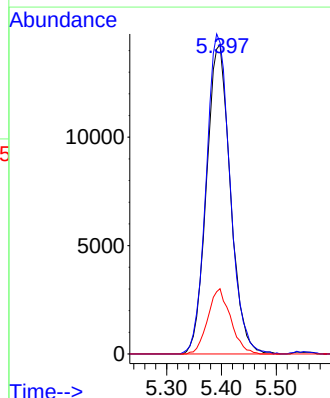
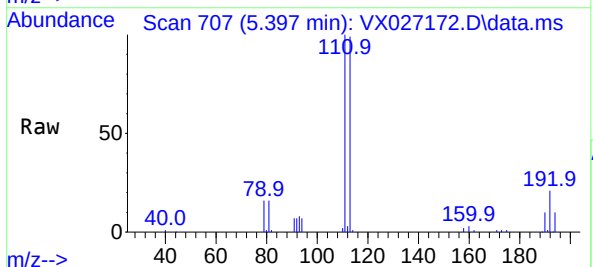
Instrument :
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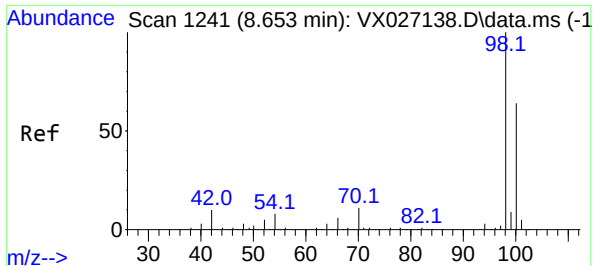
Tgt Ion:114 Resp: 148258
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.874 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027172.D
Acq: 24 Feb 2022 16:02

Tgt Ion:113 Resp: 43136
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 20.2 15.0 22.4

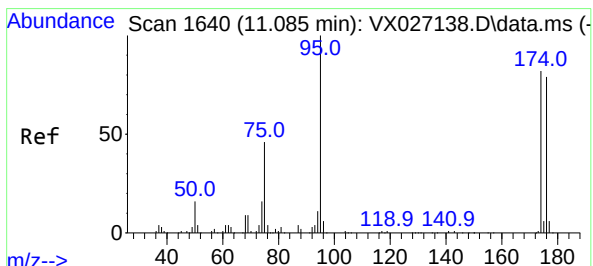
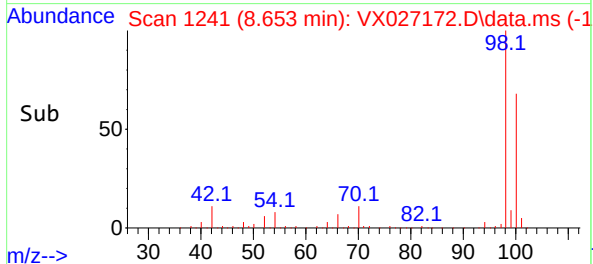
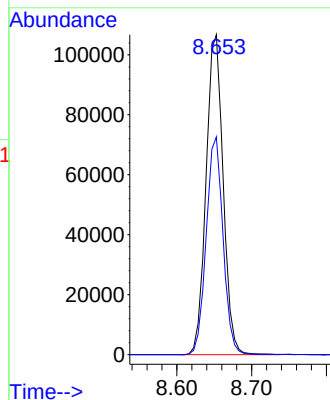
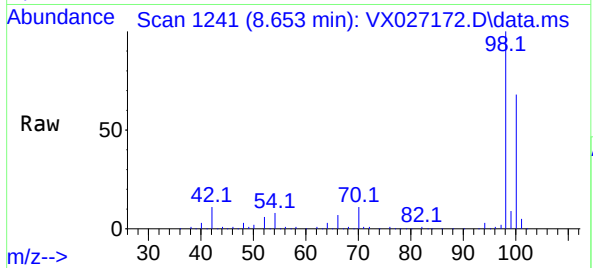




#50
Toluene-d8
Concen: 49.154 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027172.D
Acq: 24 Feb 2022 16:02

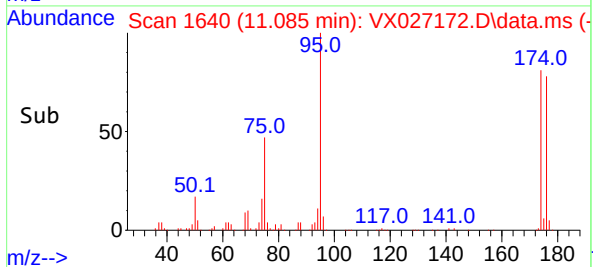
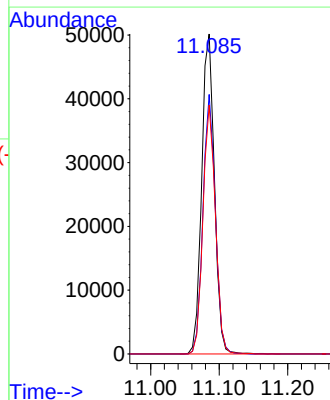
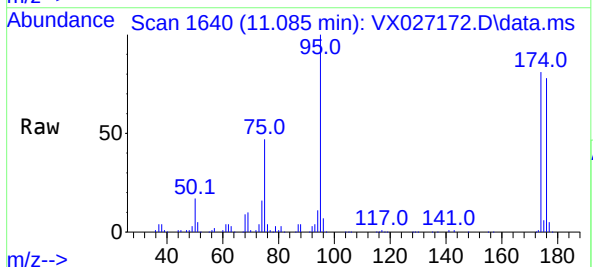
Instrument :
MSVOA_X
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HR-02-022222

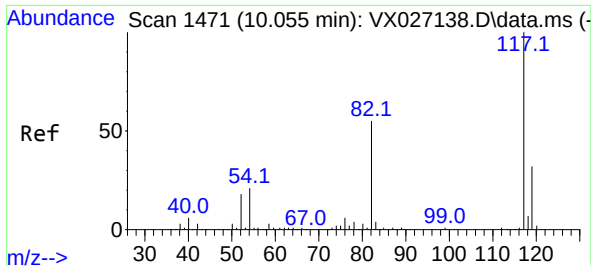
Tgt Ion: 98 Resp: 169139
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.089 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027172.D
Acq: 24 Feb 2022 16:02

Tgt Ion: 95 Resp: 64838
Ion Ratio Lower Upper
95 100
174 78.8 0.0 148.6
176 76.4 0.0 141.4

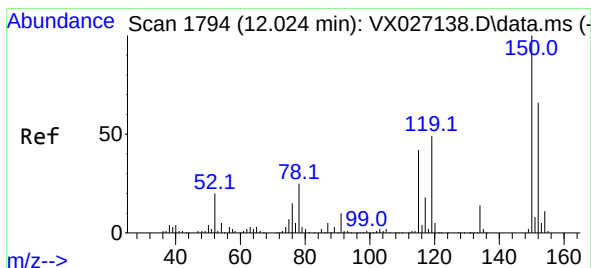
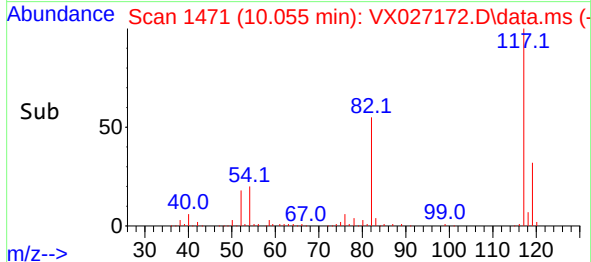
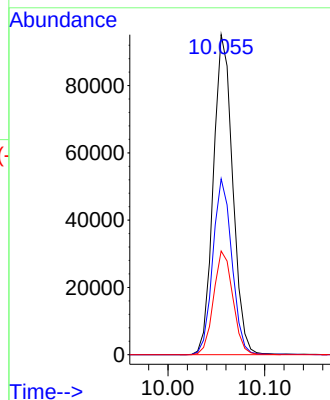
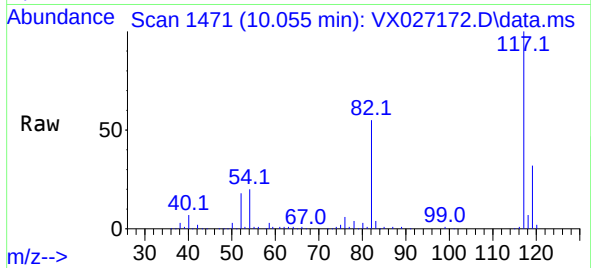




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027172.D
Acq: 24 Feb 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
HR-02-022222

Tgt Ion:117 Resp: 132176
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 32.4 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: VX027172.D
Acq: 24 Feb 2022 16:02

Tgt Ion:152 Resp: 64100
Ion Ratio Lower Upper
152 100
115 59.4 44.2 132.6
150 157.7 0.0 348.2

