

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029042.D
 Acq On : 27 May 2022 23:23
 Operator : JC/MD
 Sample : VX0527WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBL02

Quant Time: May 28 08:35:12 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	343057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	608322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	574770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270326	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	217116	46.170	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.340%
35) Dibromofluoromethane	5.391	113	197674	49.597	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.200%
50) Toluene-d8	8.653	98	715567	47.620	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.240%
62) 4-Bromofluorobenzene	11.079	95	278443	49.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.220%

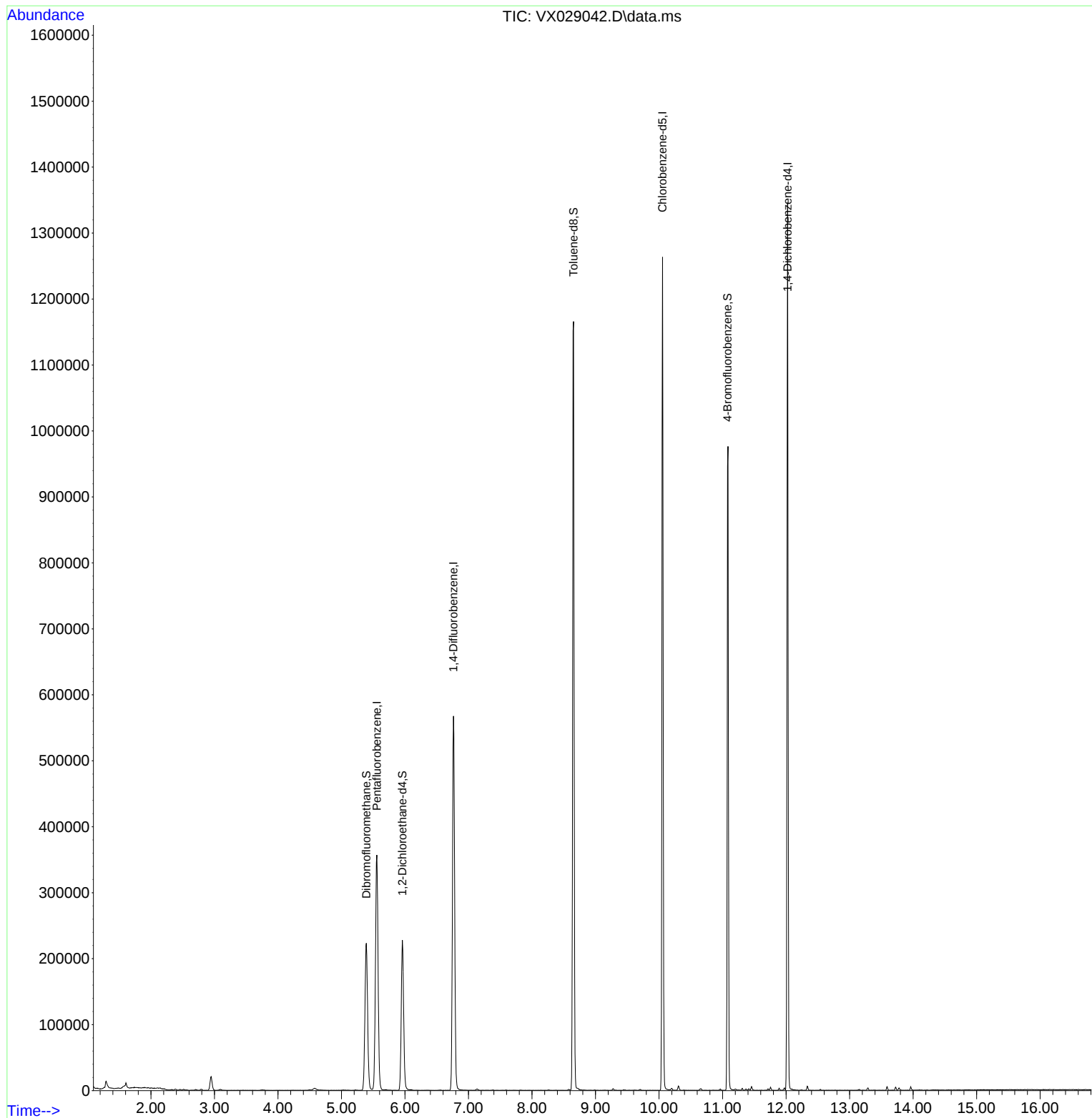
Target Compounds	Qvalue

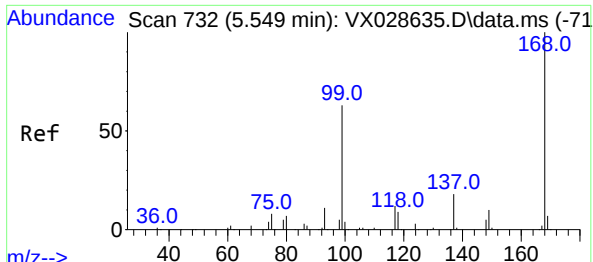
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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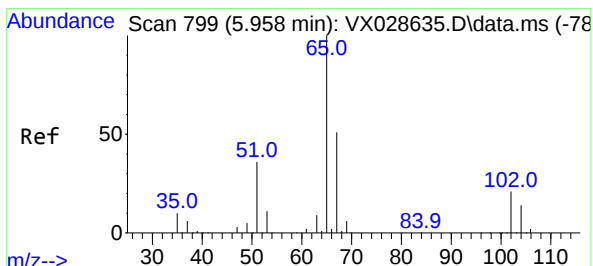
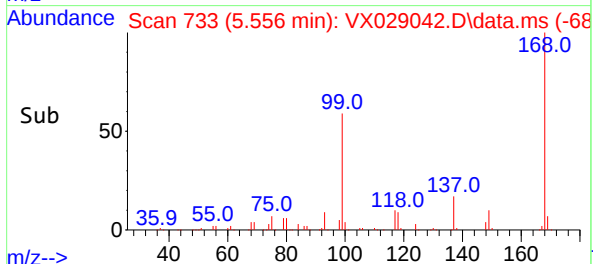
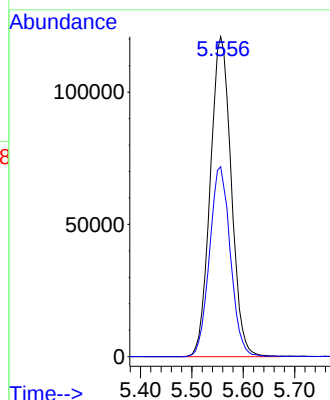
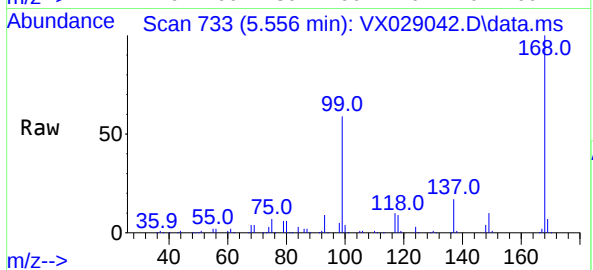




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.007 min
Lab File: VX029042.D
Acq: 27 May 2022 23:23

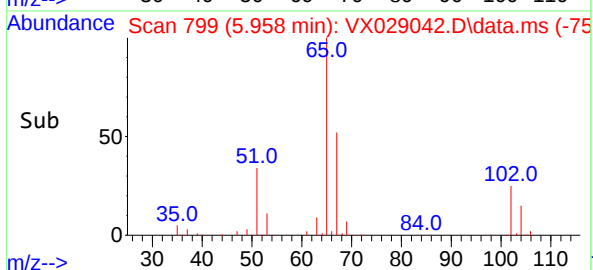
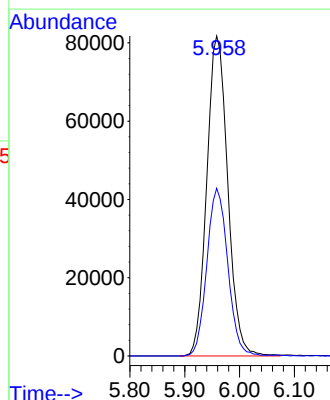
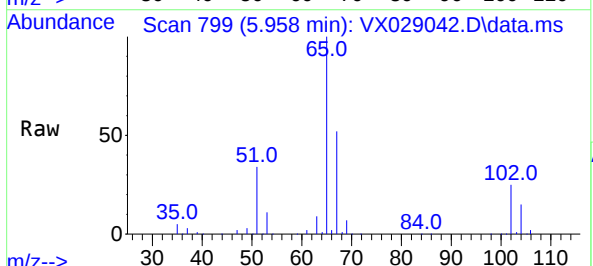
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL02

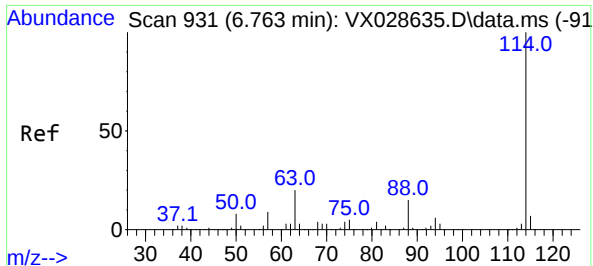
Tgt Ion:168 Resp: 343057
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 46.170 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029042.D
Acq: 27 May 2022 23:23

Tgt Ion: 65 Resp: 217116
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

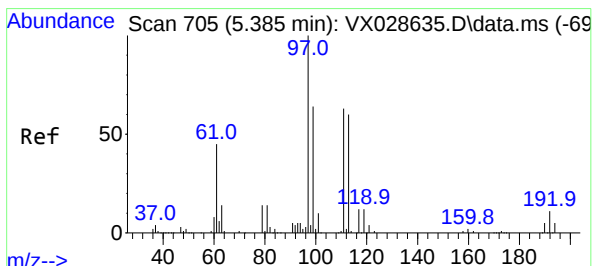
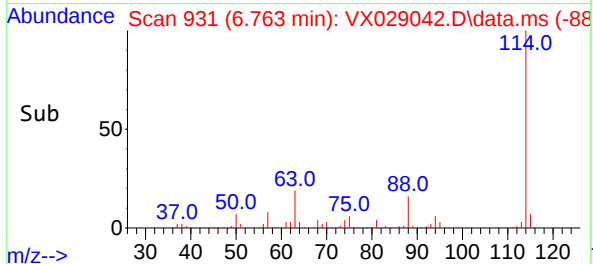
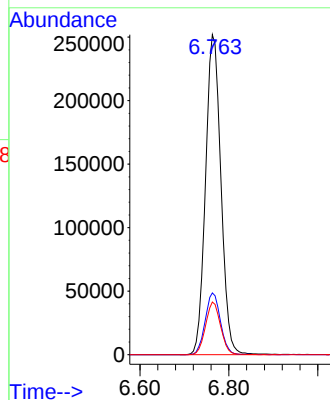
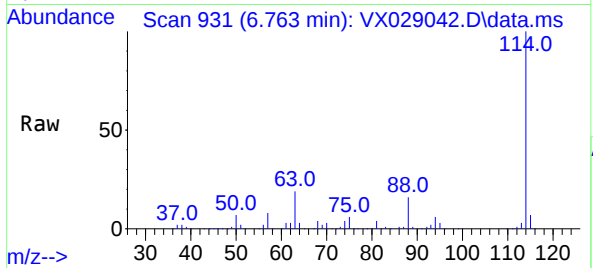




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029042.D
Acq: 27 May 2022 23:23

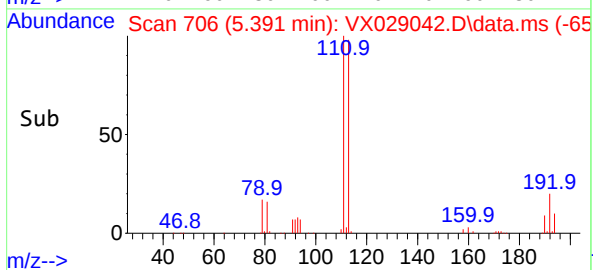
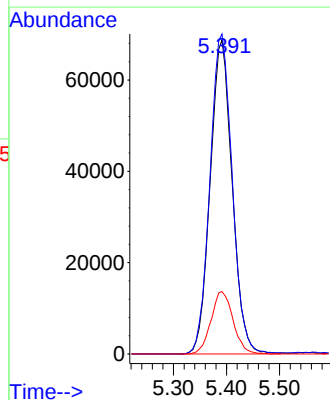
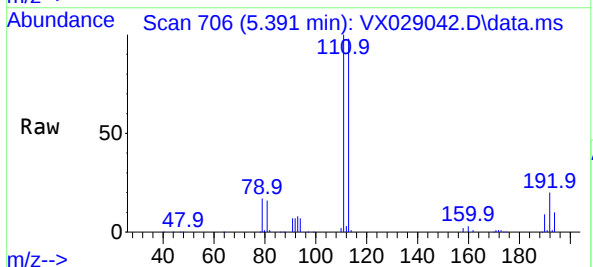
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL02

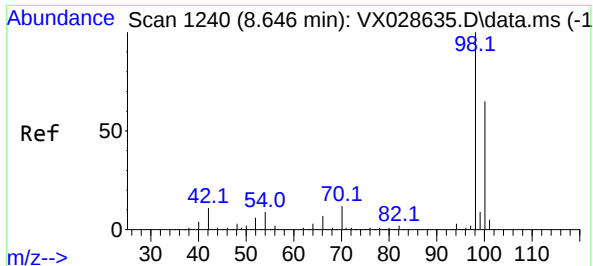
Tgt Ion:114 Resp: 608322
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.597 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029042.D
Acq: 27 May 2022 23:23

Tgt Ion:113 Resp: 197674
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 20.0 16.9 25.3





#50

Toluene-d8

Concen: 47.620 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX029042.D

Acq: 27 May 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

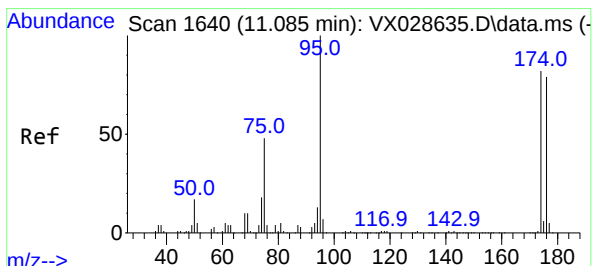
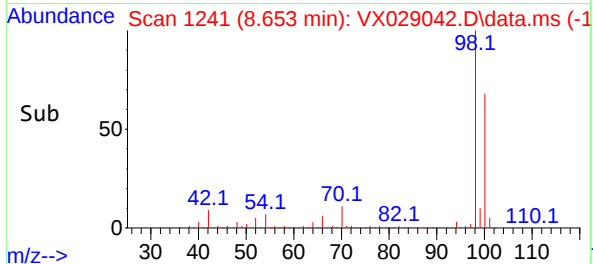
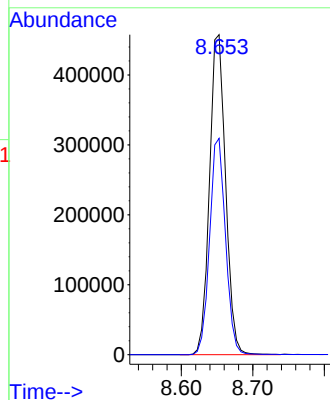
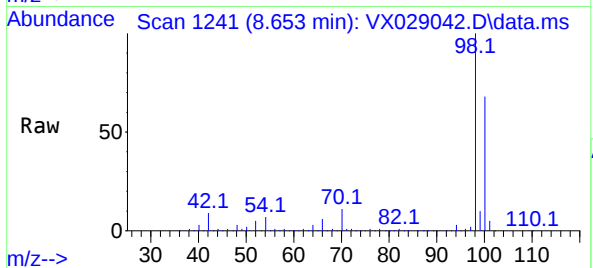
VX0527WBL02

Tgt Ion: 98 Resp: 715567

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.611 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029042.D

Acq: 27 May 2022 23:23

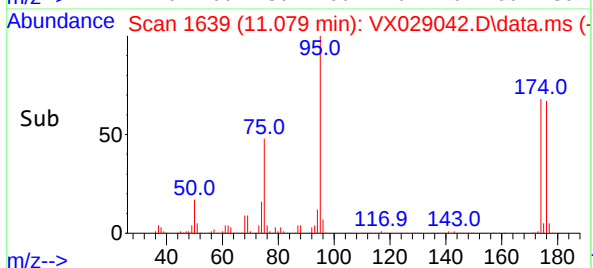
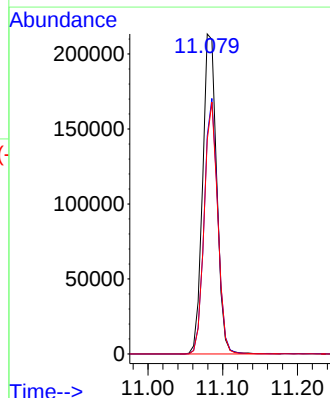
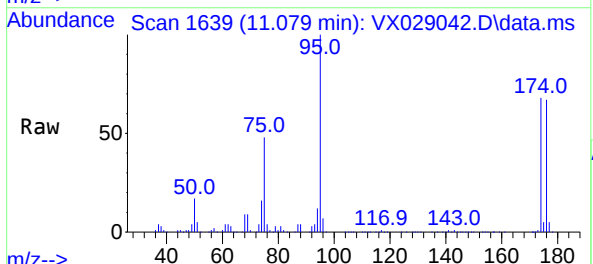
Tgt Ion: 95 Resp: 278443

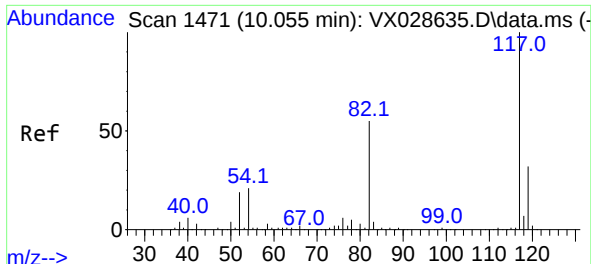
Ion Ratio Lower Upper

95 100

174 76.6 0.0 163.0

176 75.5 0.0 155.0

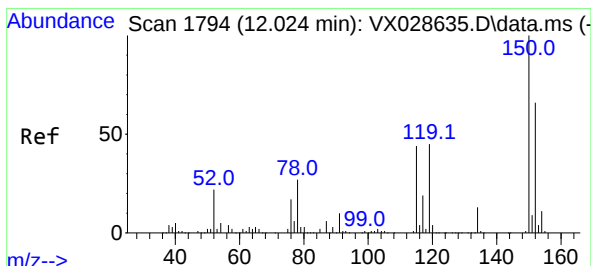
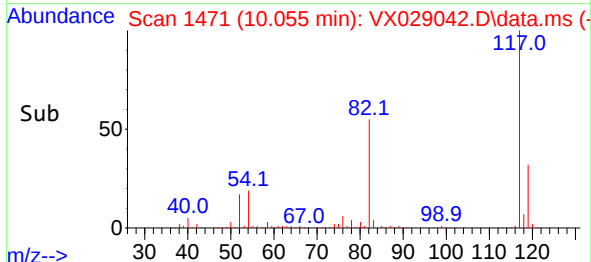
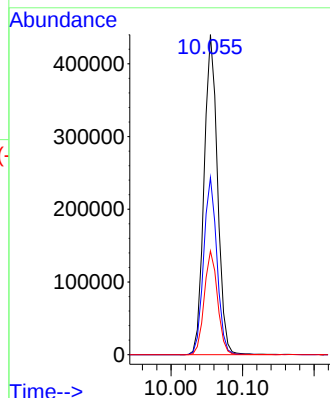
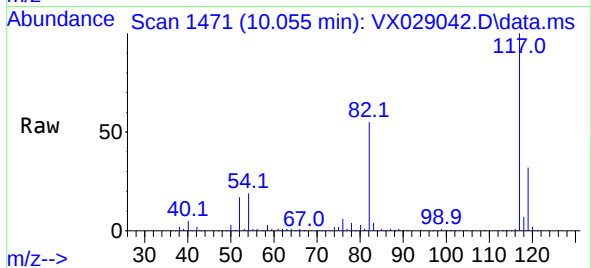




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029042.D
Acq: 27 May 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBL02

Tgt Ion:117 Resp: 574770
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.4 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: VX029042.D
Acq: 27 May 2022 23:23

Tgt Ion:152 Resp: 270326
Ion Ratio Lower Upper
152 100
115 60.5 37.5 112.7
150 156.5 0.0 338.2

