

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029107.D
 Acq On : 01 Jun 2022 10:47
 Operator : JC/MD
 Sample : VX0601MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601MBL01

Quant Time: Jun 02 04:42:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	344990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	598752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	574251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195259	50.192	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.380%
35) Dibromofluoromethane	5.385	113	197596	49.684	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.360%
50) Toluene-d8	8.647	98	694317	47.733	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.079	95	259952	46.233	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.460%

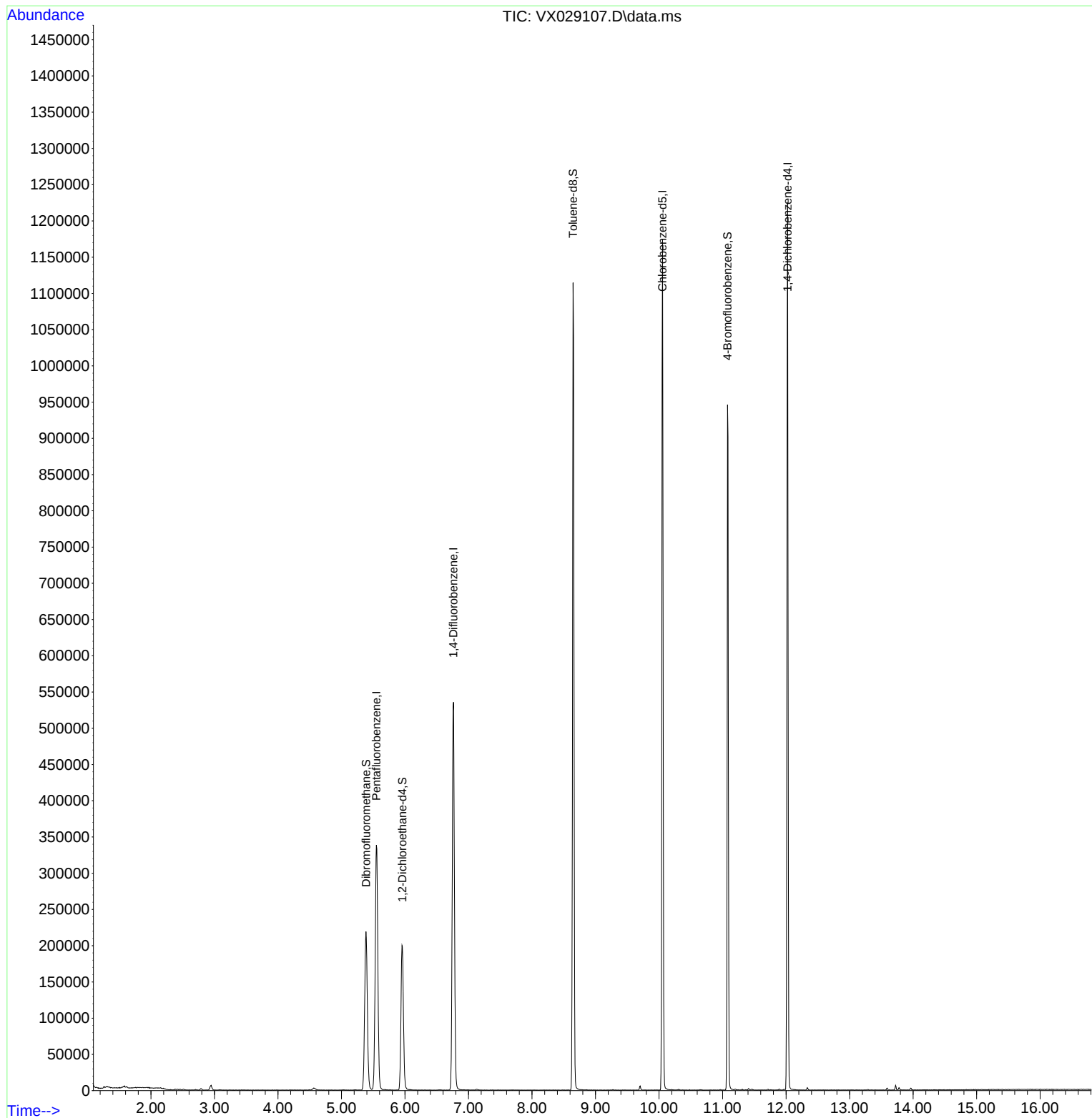
Target Compounds	Qvalue

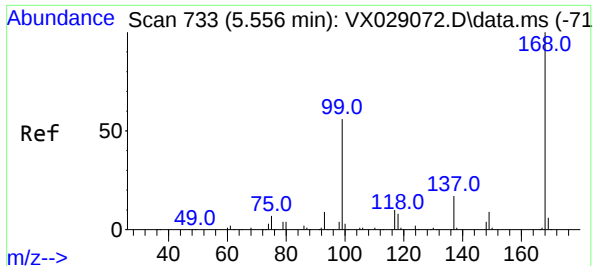
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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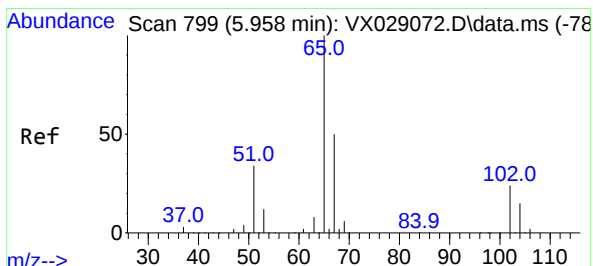
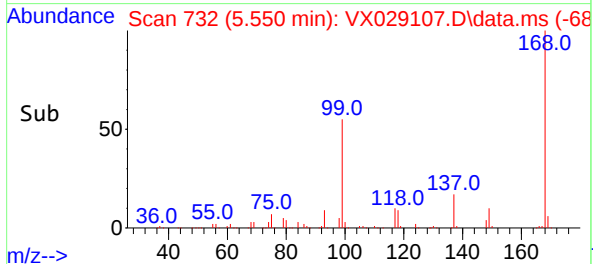
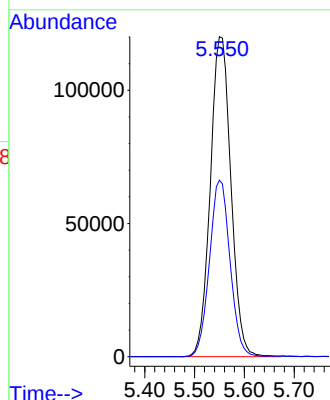
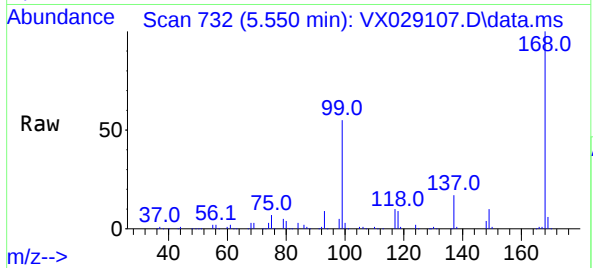




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029107.D
Acq: 01 Jun 2022 10:47

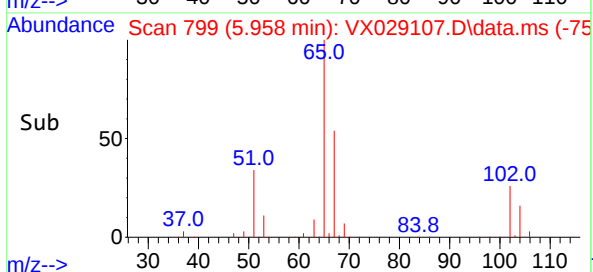
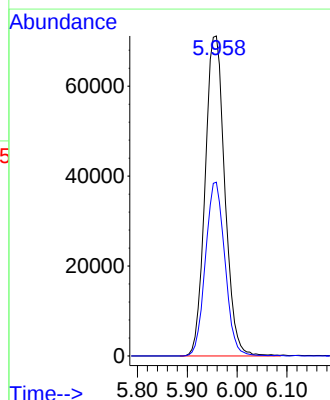
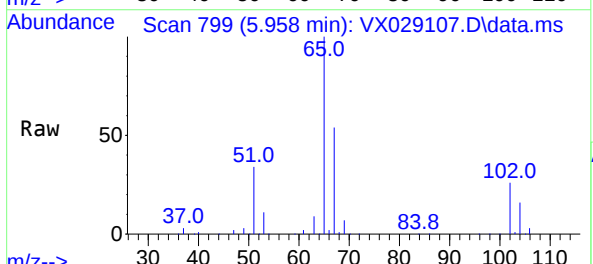
Instrument :
MSVOA_X
ClientSampleId :
VX0601MBL01

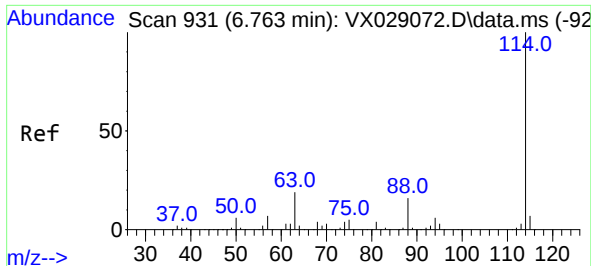
Tgt Ion:168 Resp: 344990
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 50.192 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029107.D
Acq: 01 Jun 2022 10:47

Tgt Ion: 65 Resp: 195259
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.4

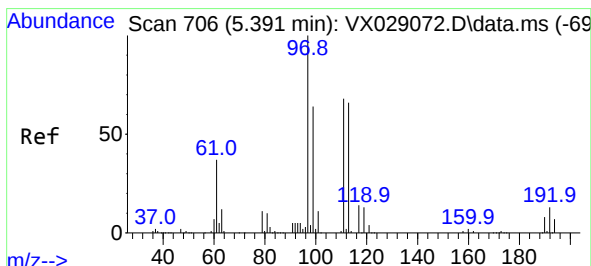
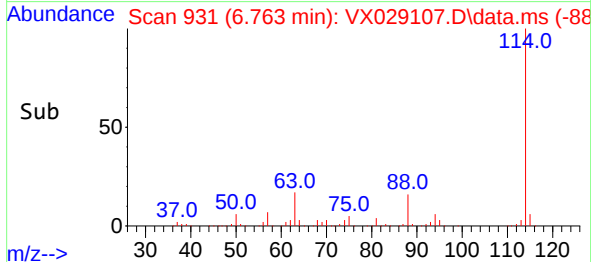
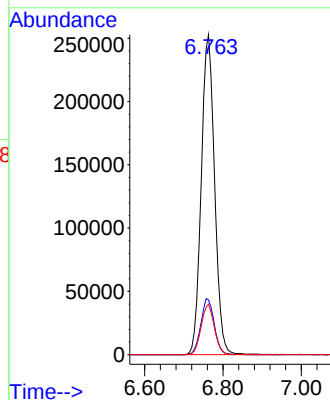
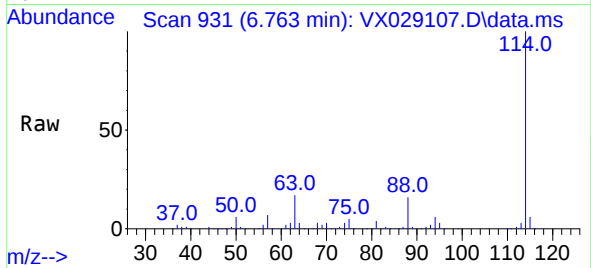




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029107.D
Acq: 01 Jun 2022 10:47

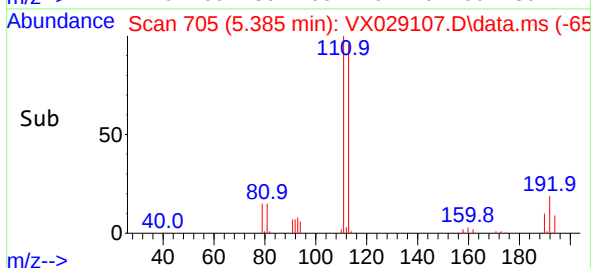
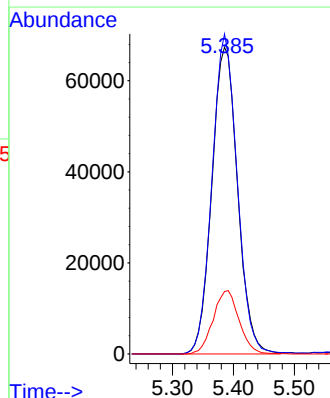
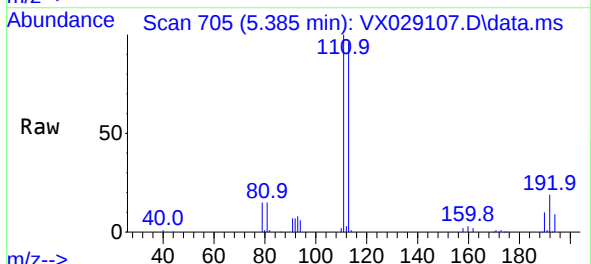
Instrument :
MSVOA_X
ClientSampleId :
VX0601MBL01

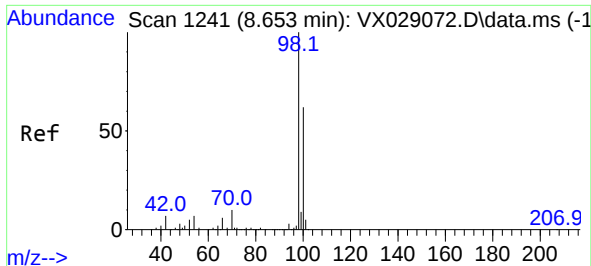
Tgt Ion:114 Resp: 598752
Ion Ratio Lower Upper
114 100
63 17.2 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.684 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029107.D
Acq: 01 Jun 2022 10:47

Tgt Ion:113 Resp: 197596
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.8 16.9 25.3

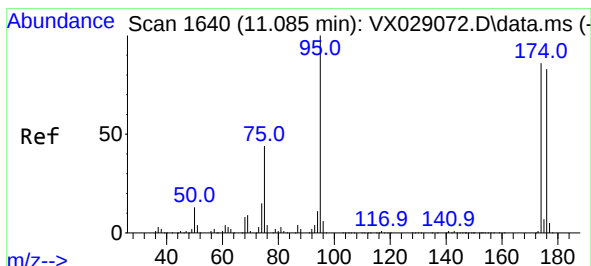
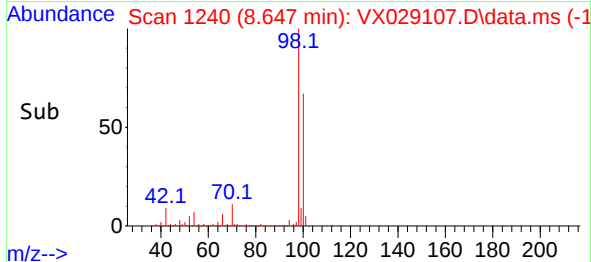
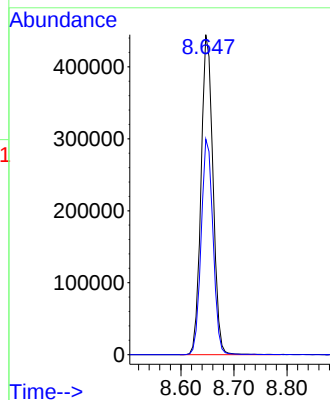
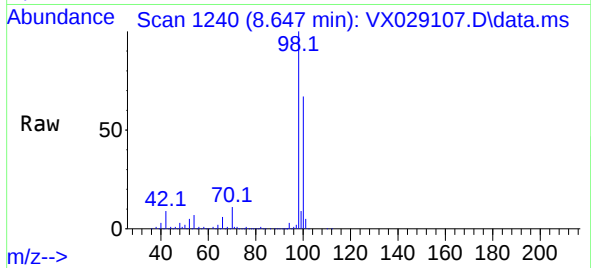




#50
Toluene-d8
Concen: 47.733 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029107.D
Acq: 01 Jun 2022 10:47

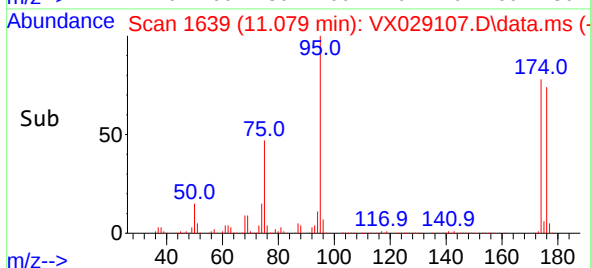
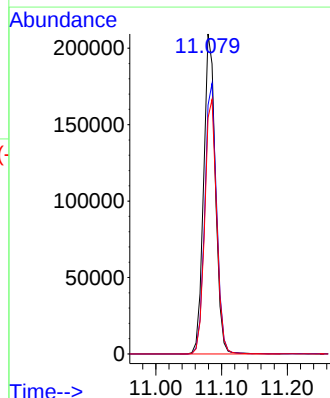
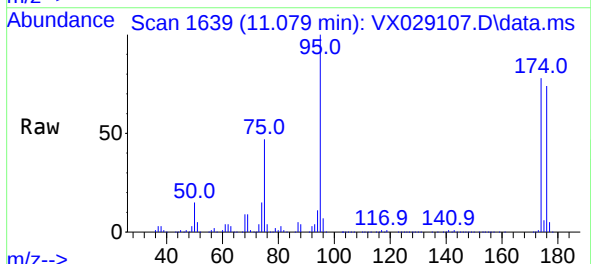
Instrument :
MSVOA_X
ClientSampleId :
VX0601MBL01

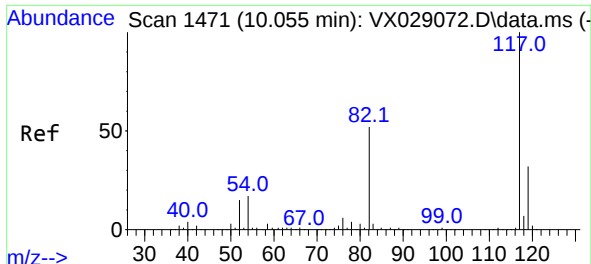
Tgt Ion: 98 Resp: 694317
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.233 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029107.D
Acq: 01 Jun 2022 10:47

Tgt Ion: 95 Resp: 259952
Ion Ratio Lower Upper
95 100
174 85.4 0.0 163.0
176 80.9 0.0 155.0

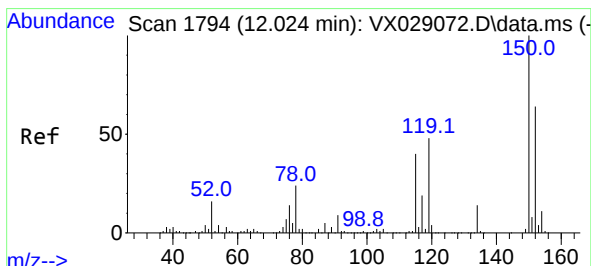
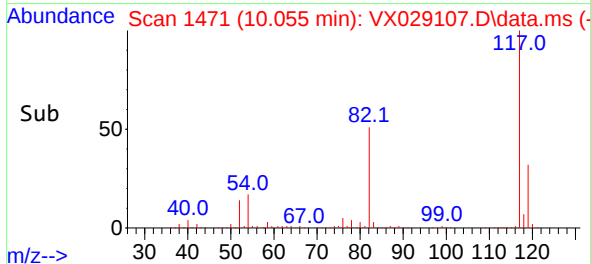
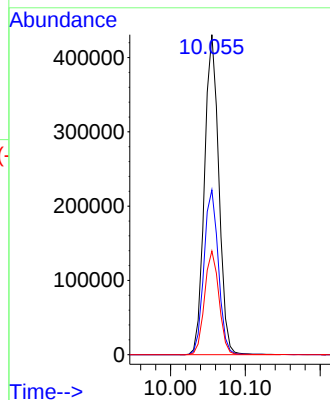
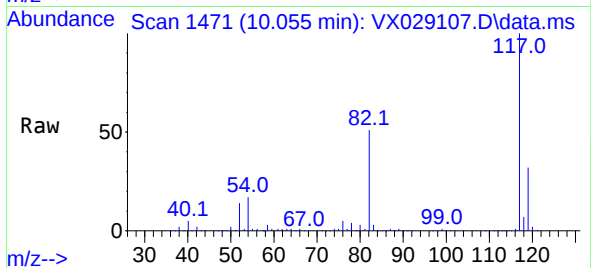




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029107.D
Acq: 01 Jun 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0601MBL01

Tgt Ion:117 Resp: 574251
Ion Ratio Lower Upper
117 100
82 51.5 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: VX029107.D
Acq: 01 Jun 2022 10:47

Tgt Ion:152 Resp: 271892
Ion Ratio Lower Upper
152 100
115 59.1 37.5 112.7
150 155.7 0.0 338.2

