

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029687.D
 Acq On : 22 Jun 2022 10:19
 Operator : JC/MD
 Sample : VX0622WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBL01

Quant Time: Jun 23 01:07:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	273855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177510	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150059	41.395	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.780%
35) Dibromofluoromethane	5.391	113	137602	45.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.880%
50) Toluene-d8	8.653	98	520871	47.599	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.200%
62) 4-Bromofluorobenzene	11.079	95	186983	45.310	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.620%

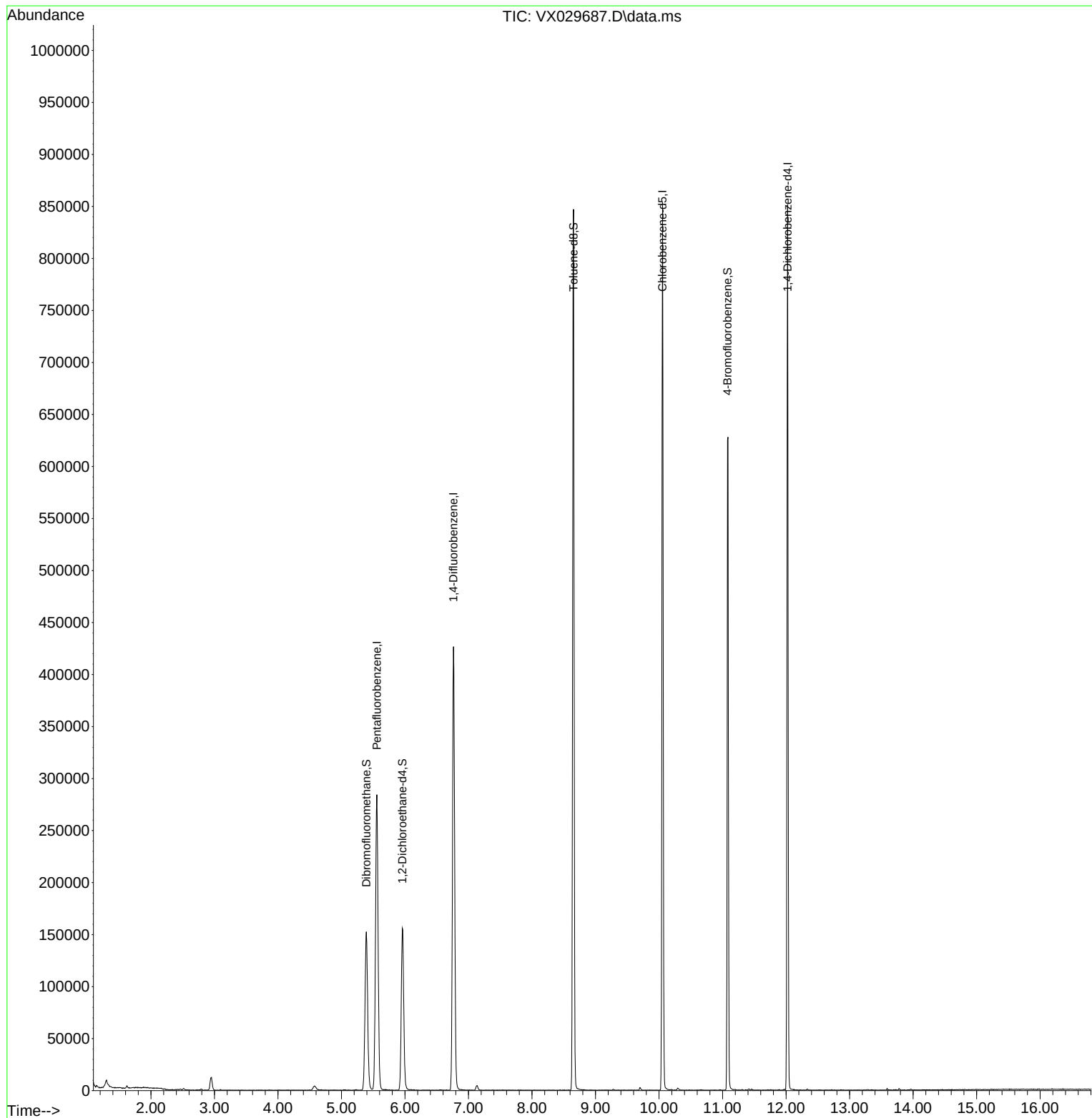
Target Compounds	Qvalue

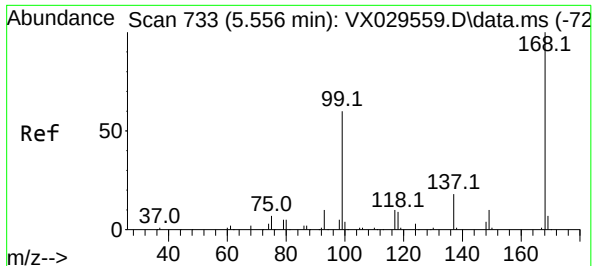
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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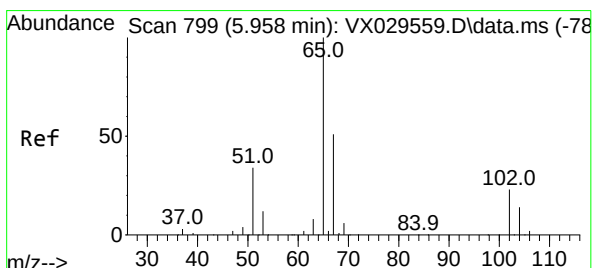
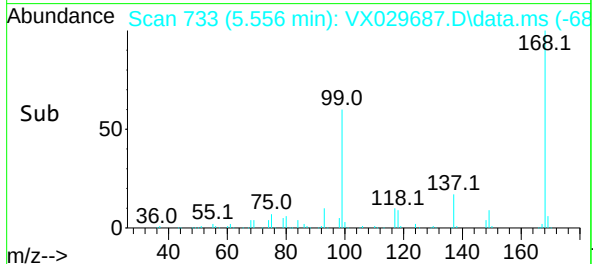
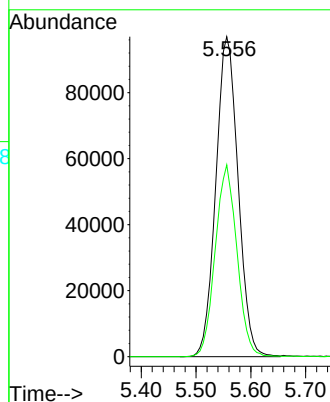
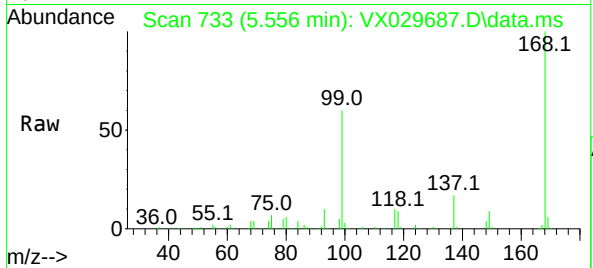




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029687.D
Acq: 22 Jun 2022 10:19

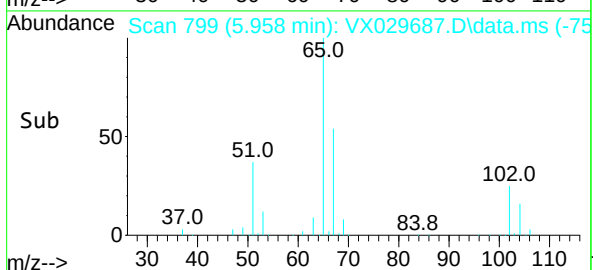
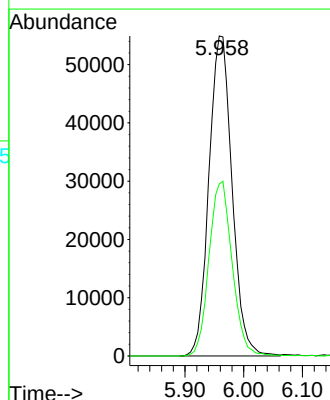
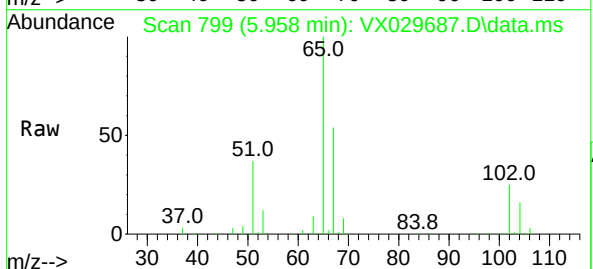
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBL01

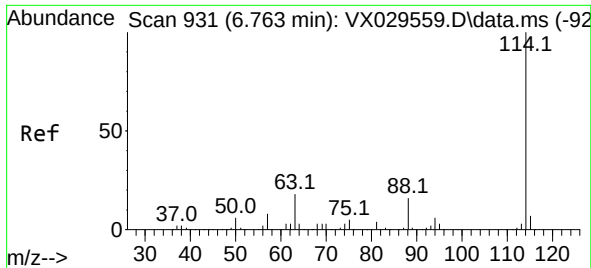
Tgt Ion:168 Resp: 273855
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 41.395 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029687.D
Acq: 22 Jun 2022 10:19

Tgt Ion: 65 Resp: 150059
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.4

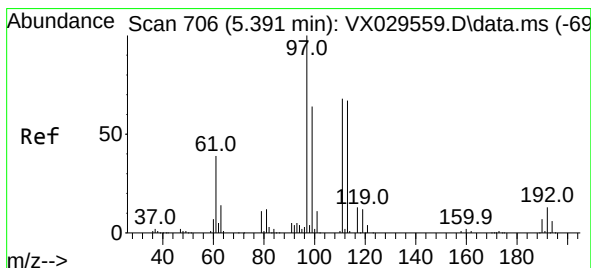
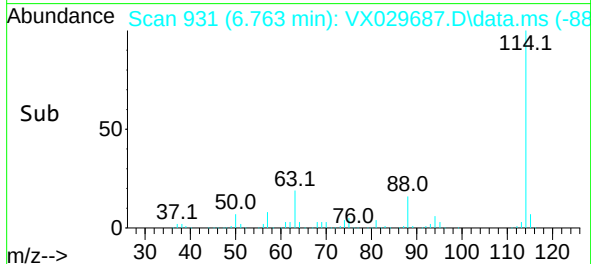
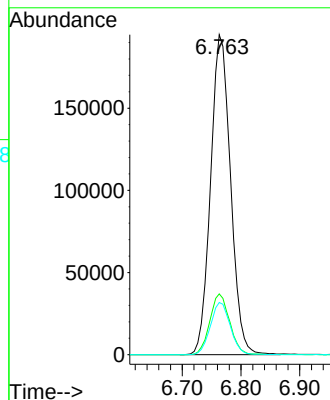
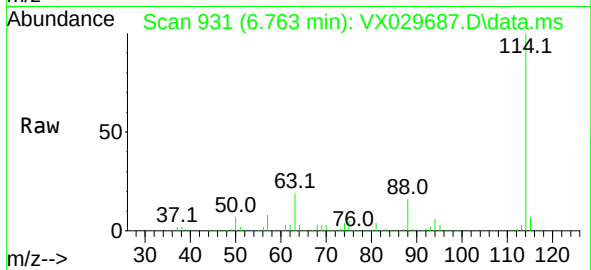




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029687.D
Acq: 22 Jun 2022 10:19

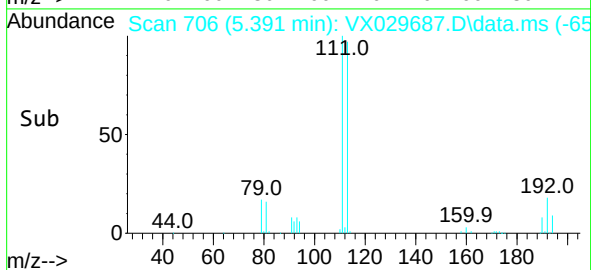
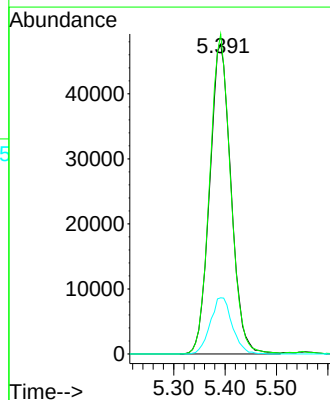
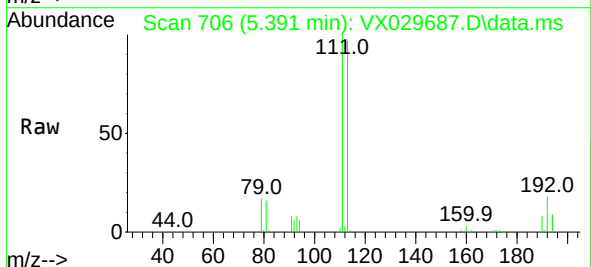
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBL01

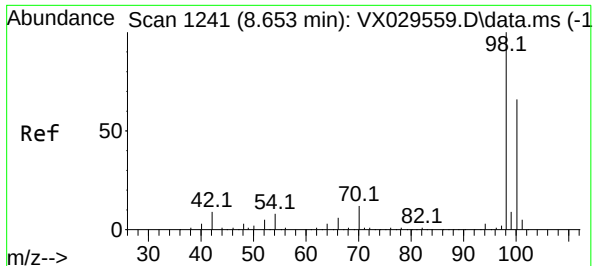
Tgt Ion:114 Resp: 459647
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.937 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029687.D
Acq: 22 Jun 2022 10:19

Tgt Ion:113 Resp: 137602
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 18.7 16.9 25.3

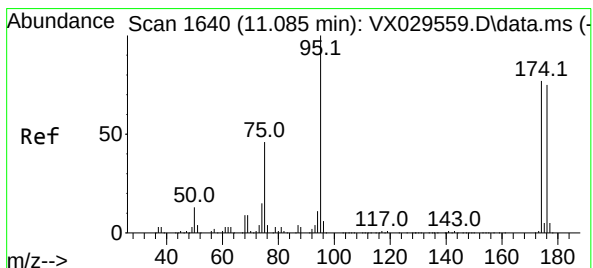
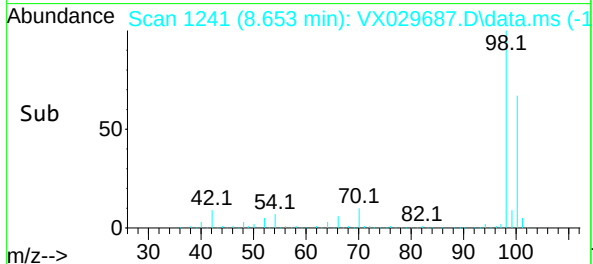
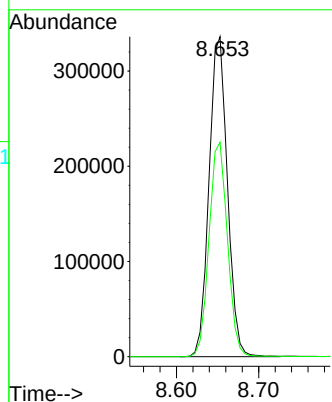
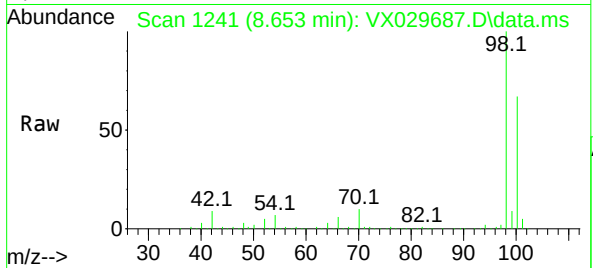




#50
Toluene-d8
Concen: 47.599 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029687.D
Acq: 22 Jun 2022 10:19

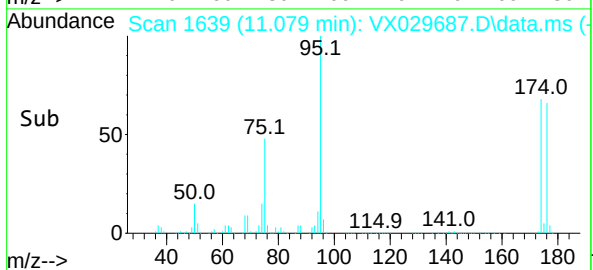
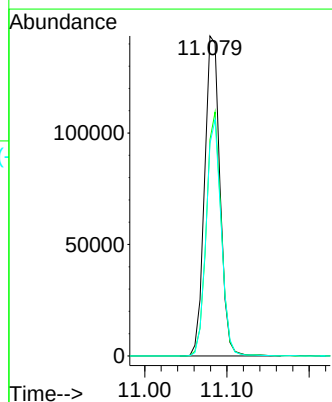
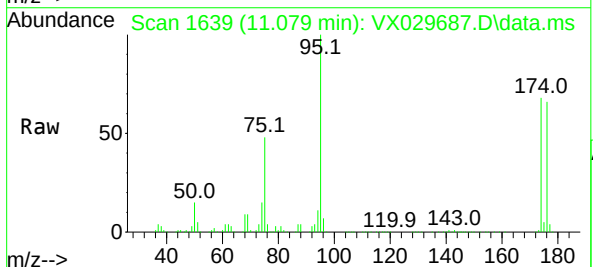
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBL01

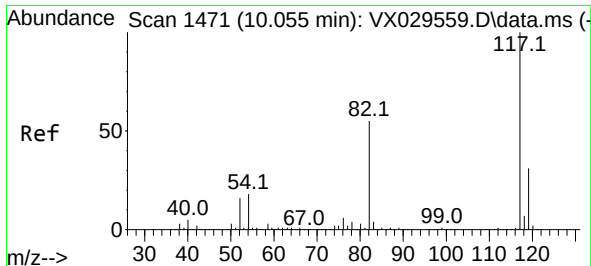
Tgt Ion: 98 Resp: 520871
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.310 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029687.D
Acq: 22 Jun 2022 10:19

Tgt Ion: 95 Resp: 186983
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 72.2 0.0 155.0

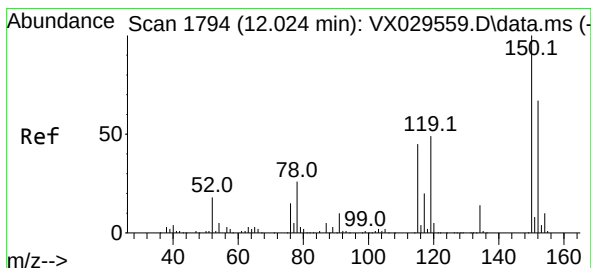
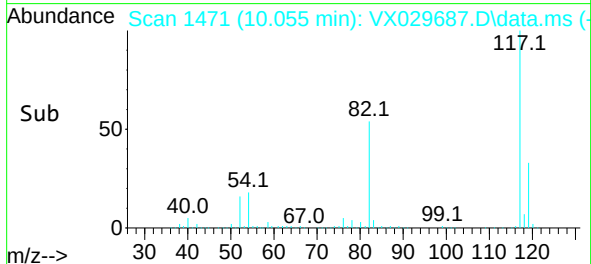
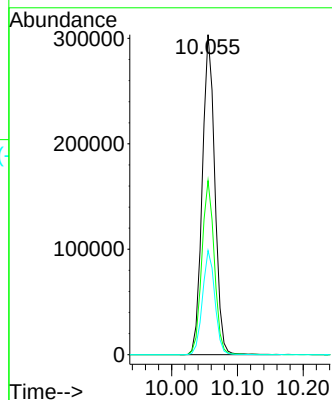
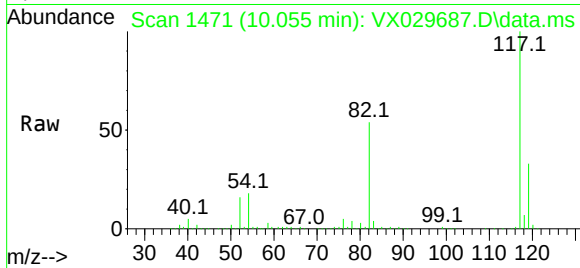




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029687.D
Acq: 22 Jun 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBL01

Tgt Ion:117 Resp: 401852
Ion Ratio Lower Upper
117 100
82 54.4 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: VX029687.D
Acq: 22 Jun 2022 10:19

Tgt Ion:152 Resp: 177510
Ion Ratio Lower Upper
152 100
115 62.2 37.5 112.7
150 158.0 0.0 338.2

