

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029732.D
 Acq On : 23 Jun 2022 10:28
 Operator : JC/MD
 Sample : VX0623MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBL01

Quant Time: Jun 24 05:36:49 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	217777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128272	44.496	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.000%
35) Dibromofluoromethane	5.385	113	121689	46.109	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.220%
50) Toluene-d8	8.647	98	464480	48.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	166446	45.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.560%

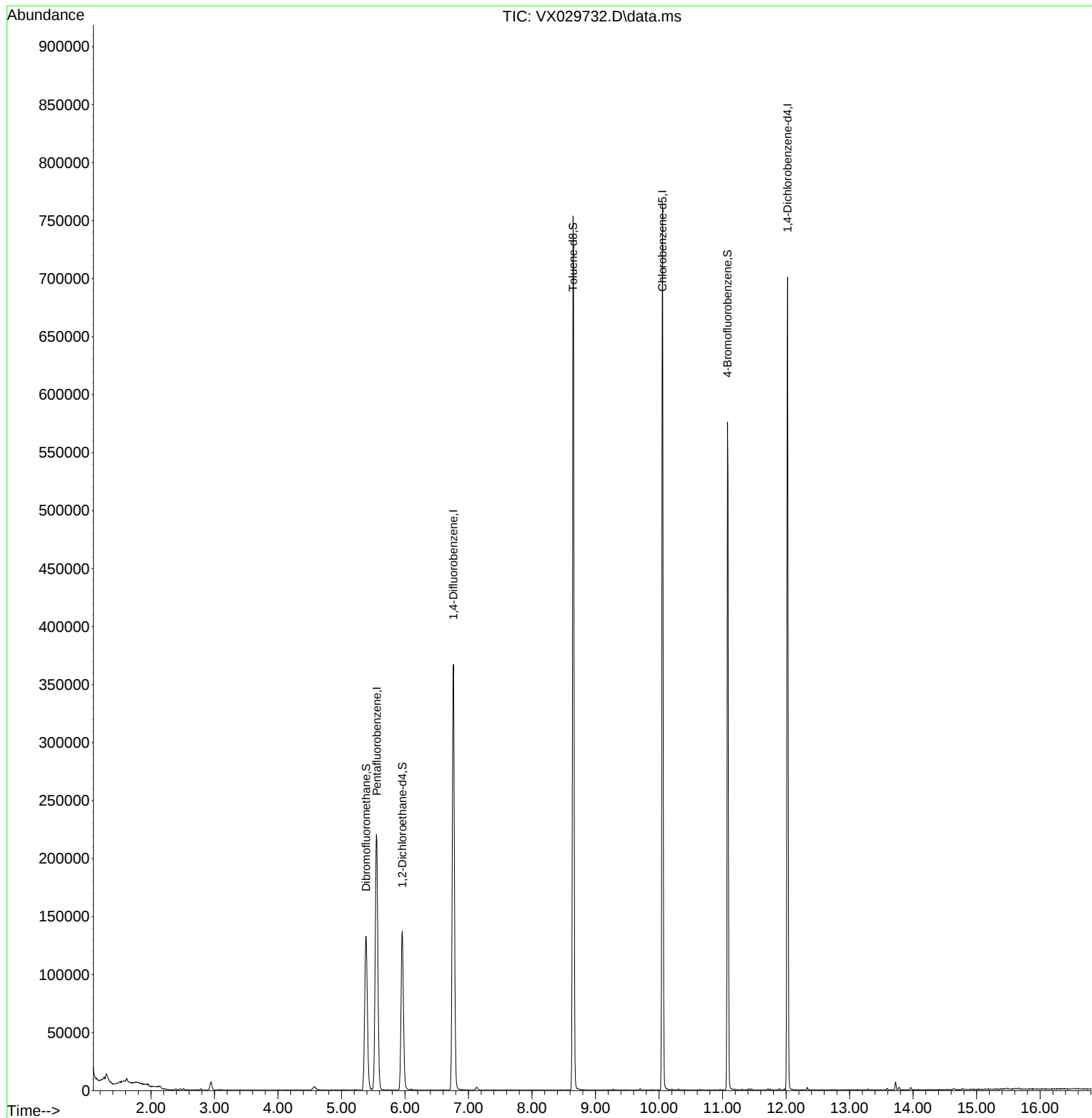
Target Compounds	Qvalue

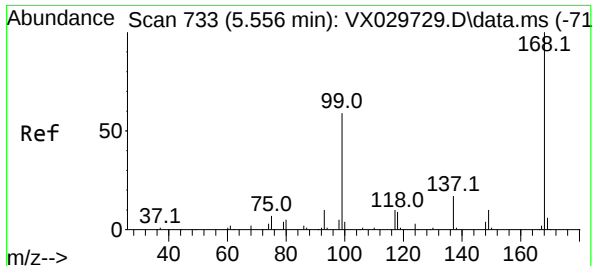
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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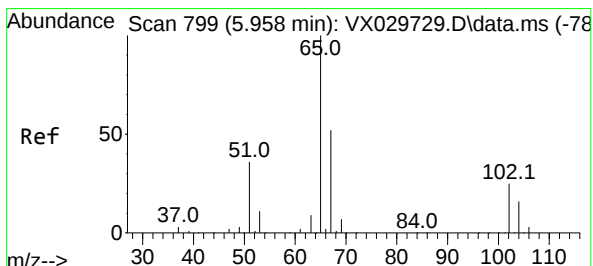
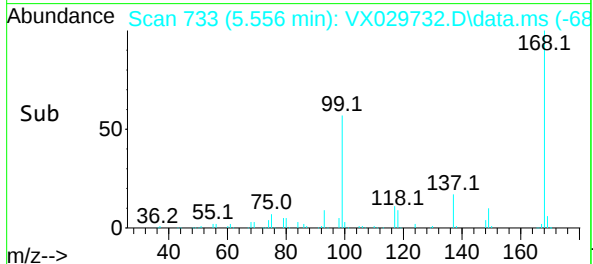
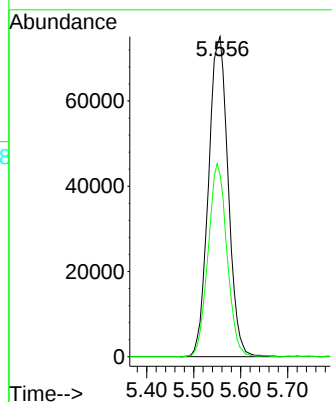
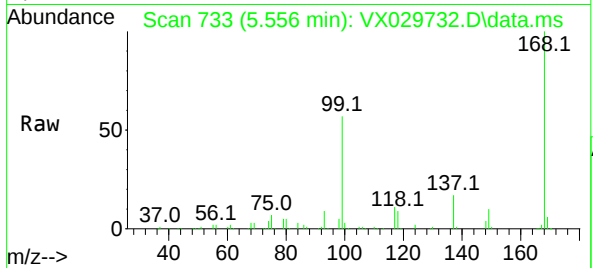




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

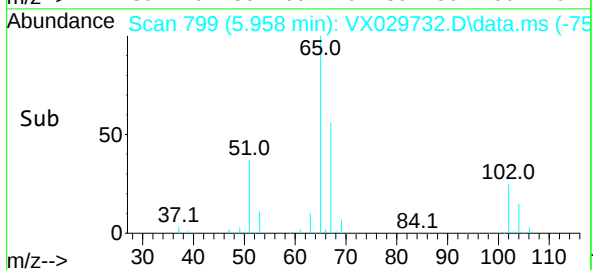
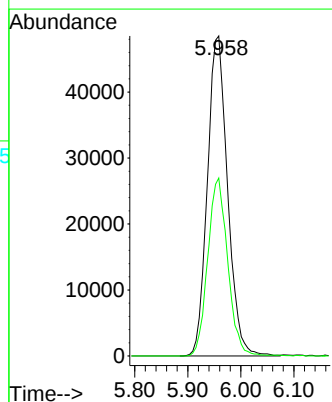
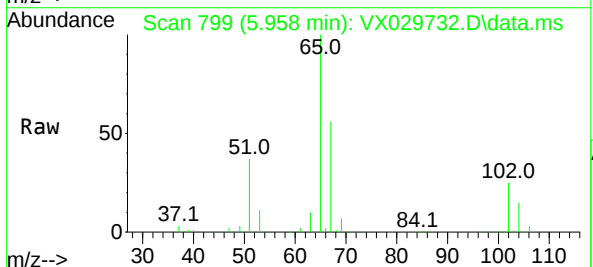
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

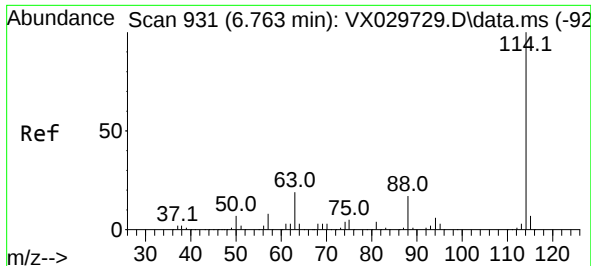
Tgt Ion:168 Resp: 217777
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 44.496 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 65 Resp: 128272
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.4

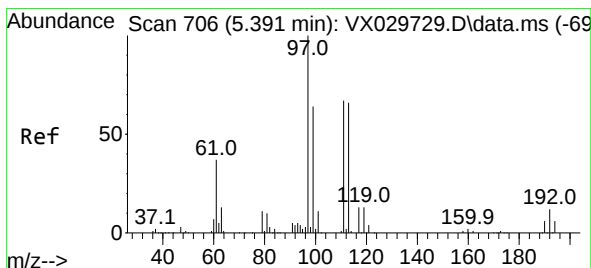
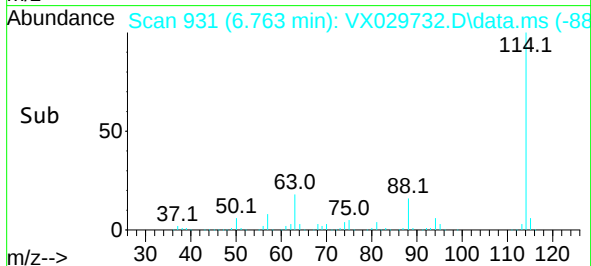
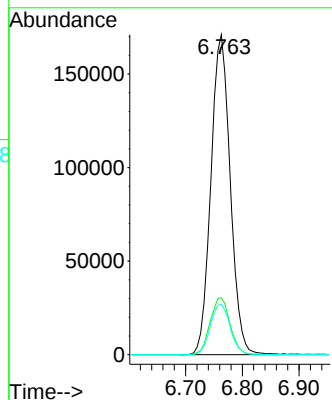
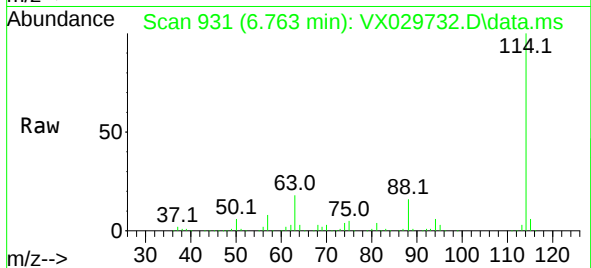




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

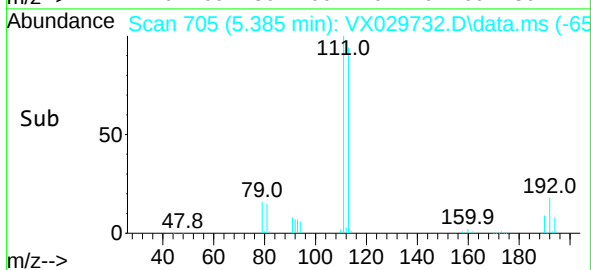
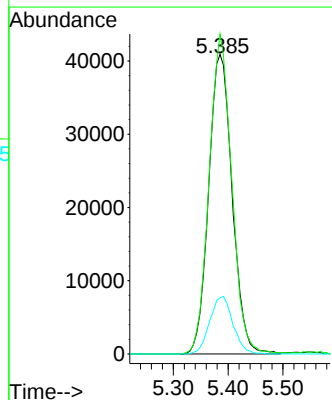
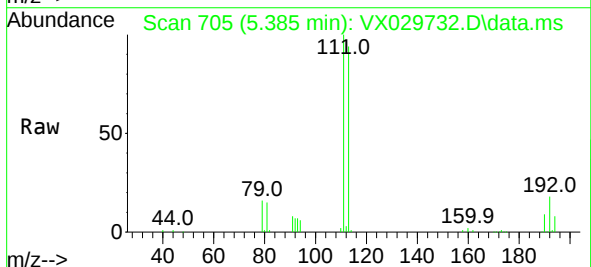
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

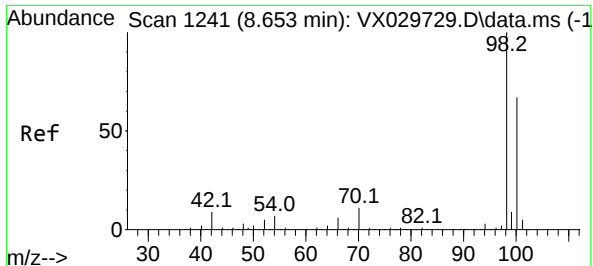
Tgt Ion:114 Resp: 404974
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.109 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion:113 Resp: 121689
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.9 16.9 25.3

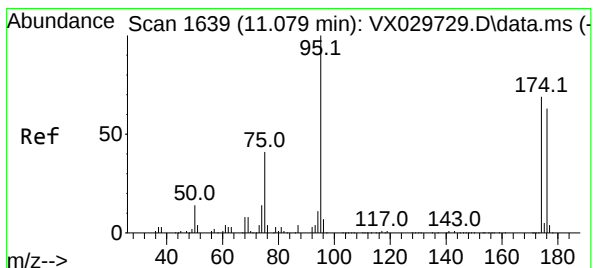
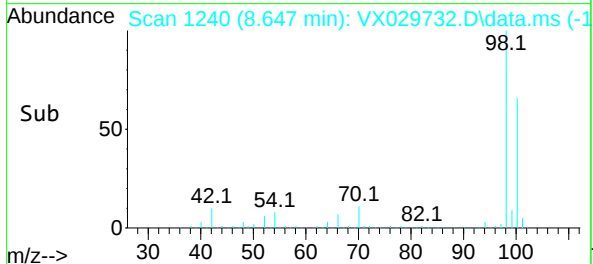
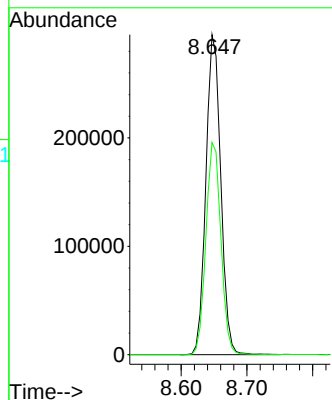
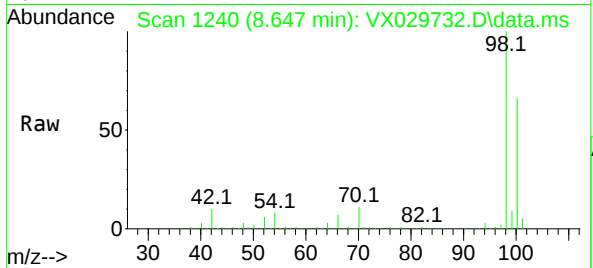




#50
Toluene-d8
Concen: 48.176 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

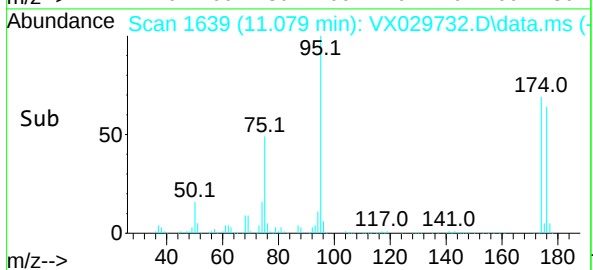
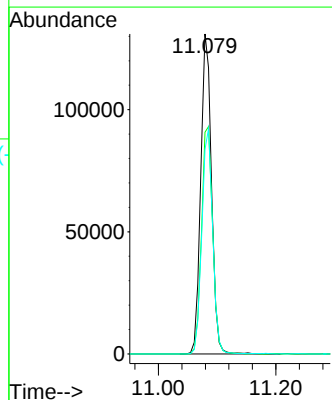
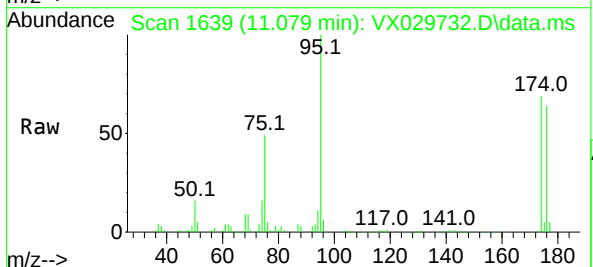
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

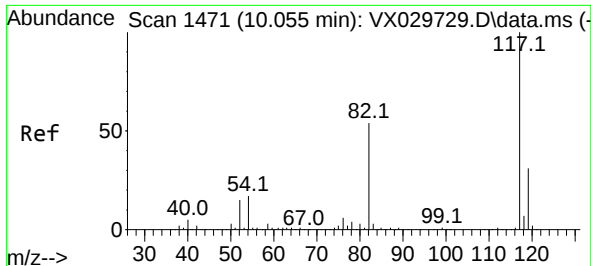
Tgt Ion: 98 Resp: 464480
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 95 Resp: 166446
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 70.9 0.0 155.0

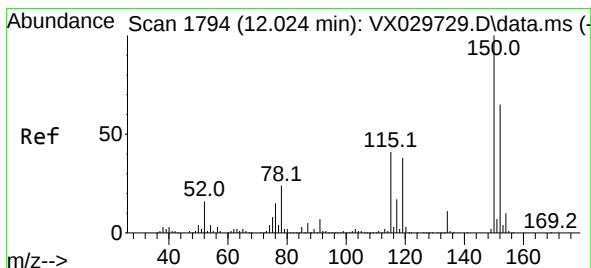
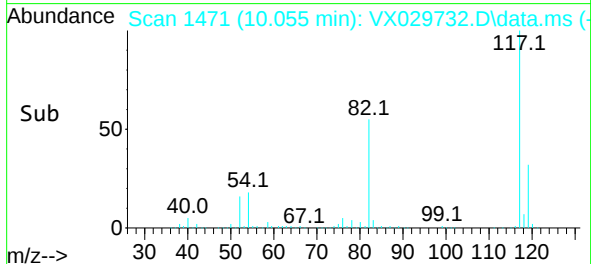
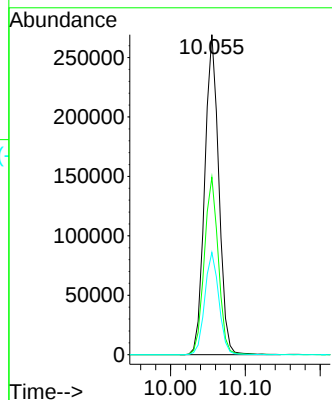
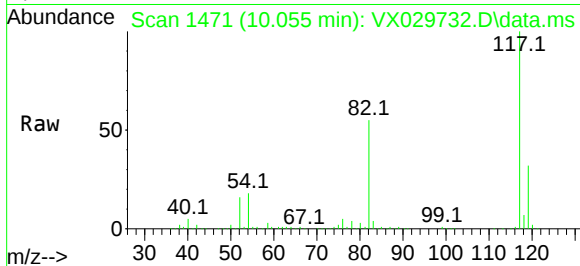




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

Tgt Ion:117 Resp: 352044
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.0 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: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion:152 Resp: 155428
Ion Ratio Lower Upper
152 100
115 60.9 37.5 112.7
150 153.6 0.0 338.2

