

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061722\
 Data File : VX029543.D
 Acq On : 17 Jun 2022 10:04
 Operator : JC/MD
 Sample : VX0617WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBL01

Quant Time: Jun 17 10:41:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	161142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158133	64.993	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 129.980%	
35) Dibromofluoromethane	5.391	113	134504	58.405	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 116.800%	
50) Toluene-d8	8.653	98	480601	59.006	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 118.020%	
62) 4-Bromofluorobenzene	11.079	95	180867	56.744	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 113.480%	

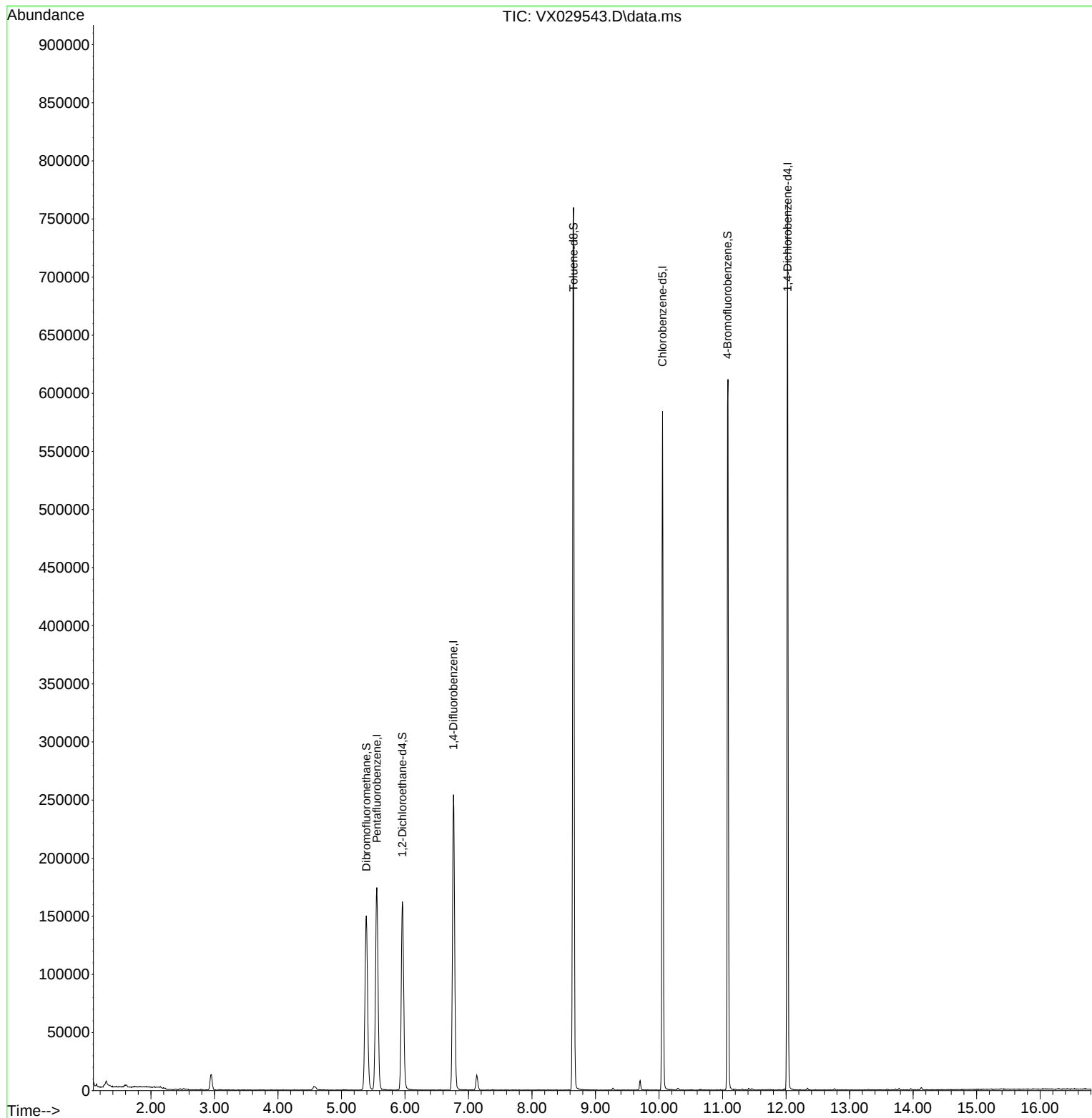
Target Compounds	Qvalue

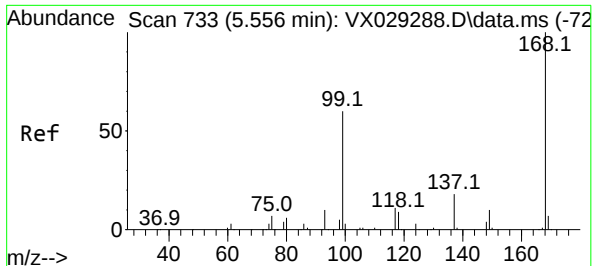
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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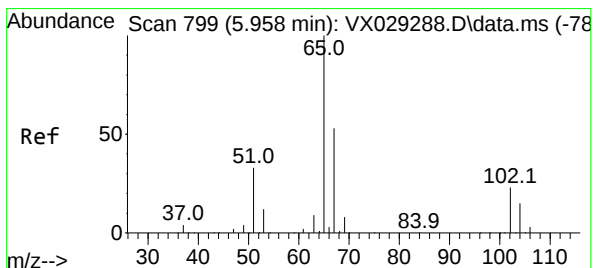
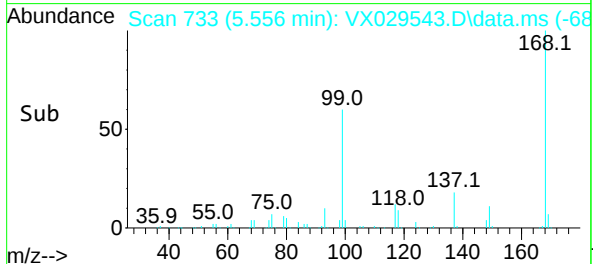
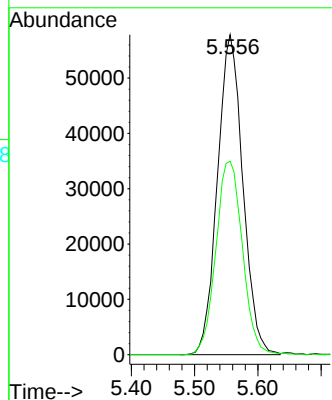
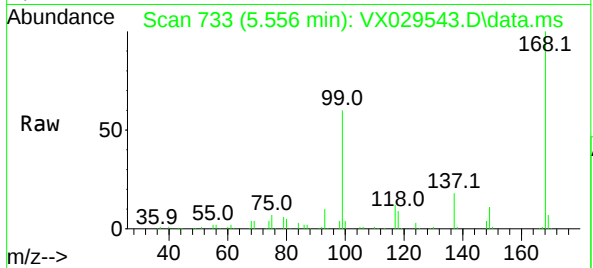




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029543.D
Acq: 17 Jun 2022 10:04

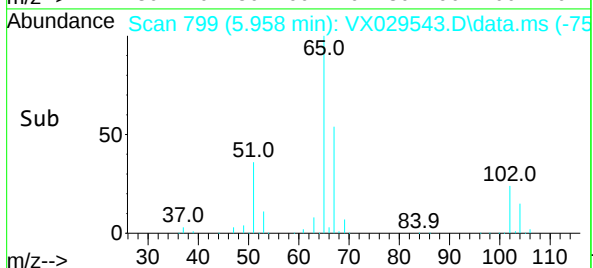
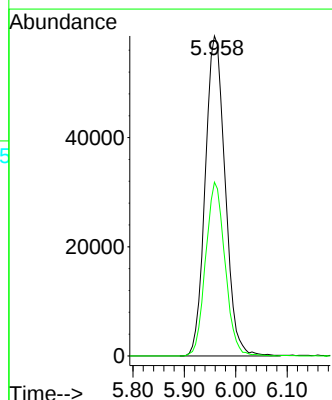
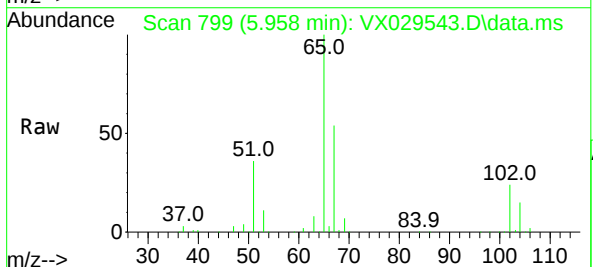
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

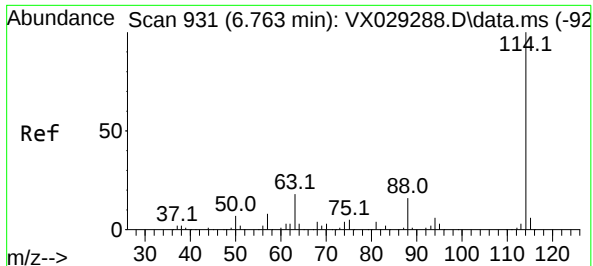
Tgt Ion:168 Resp: 161142
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 64.993 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029543.D
Acq: 17 Jun 2022 10:04

Tgt Ion: 65 Resp: 158133
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.4

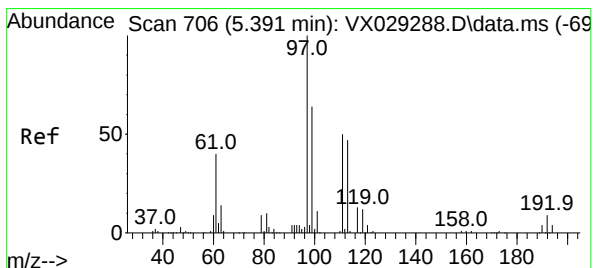
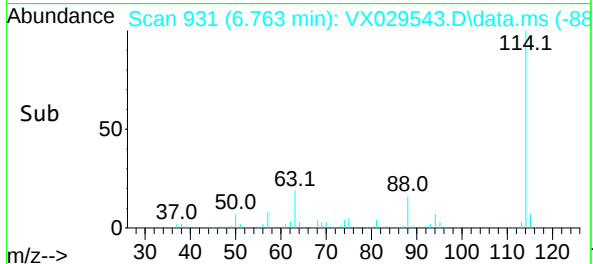
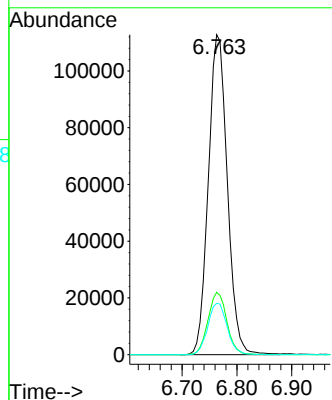
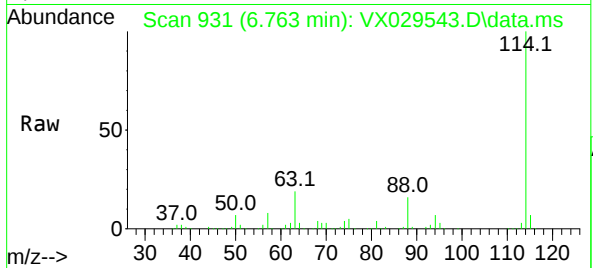




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029543.D
Acq: 17 Jun 2022 10:04

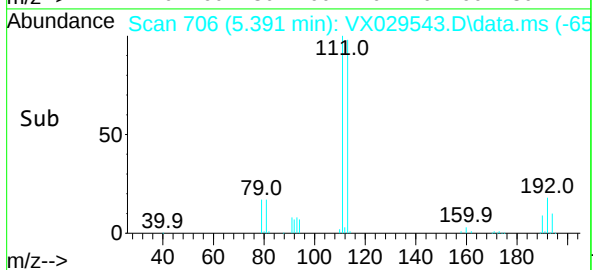
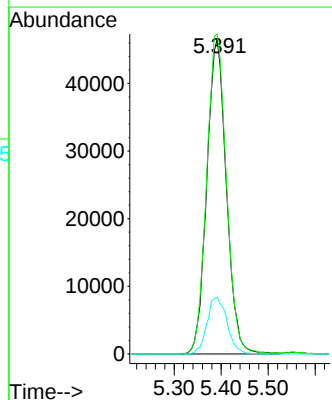
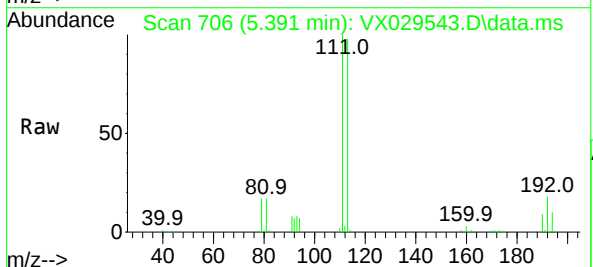
Instrument :
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ClientSampleId :
VX0617WBL01

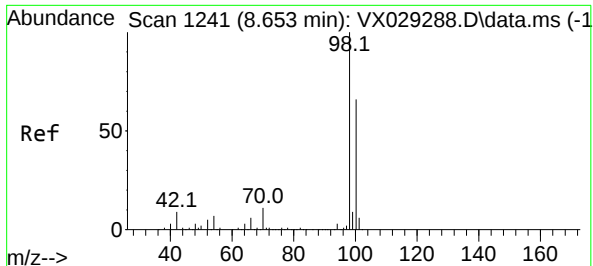
Tgt Ion:114 Resp: 270893
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 58.405 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029543.D
Acq: 17 Jun 2022 10:04

Tgt Ion:113 Resp: 134504
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.4 16.9 25.3

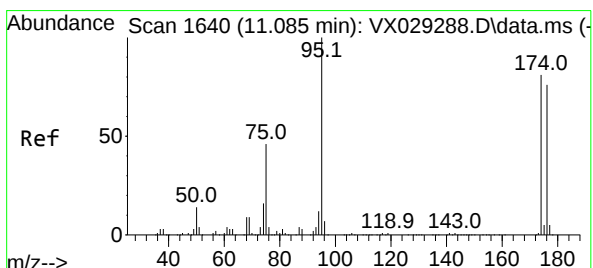
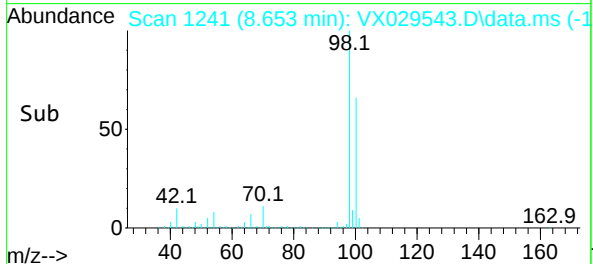
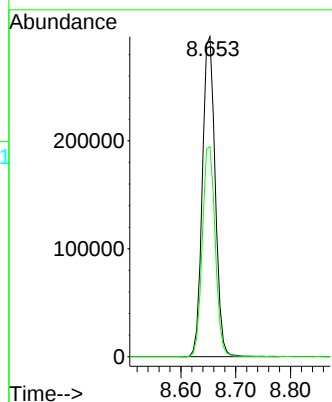
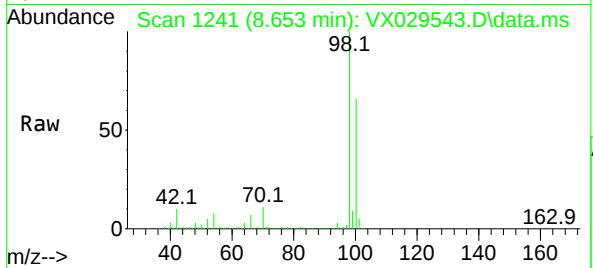




#50
Toluene-d8
Concen: 59.006 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029543.D
Acq: 17 Jun 2022 10:04

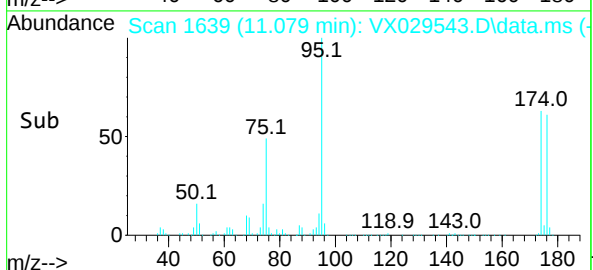
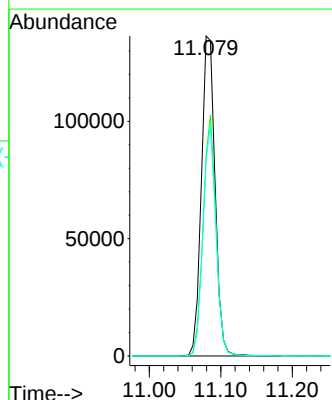
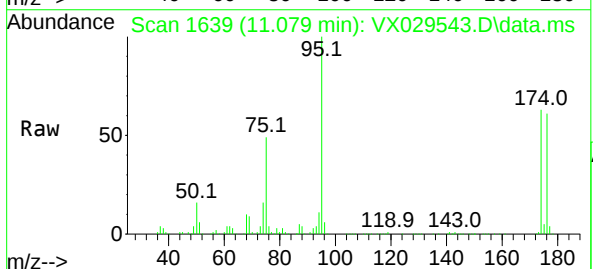
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

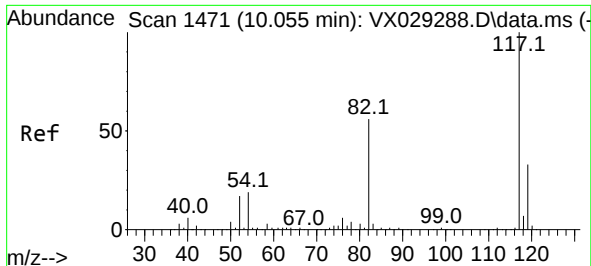
Tgt Ion: 98 Resp: 480601
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029543.D
Acq: 17 Jun 2022 10:04

Tgt Ion: 95 Resp: 180867
Ion Ratio Lower Upper
95 100
174 70.9 0.0 163.0
176 68.2 0.0 155.0

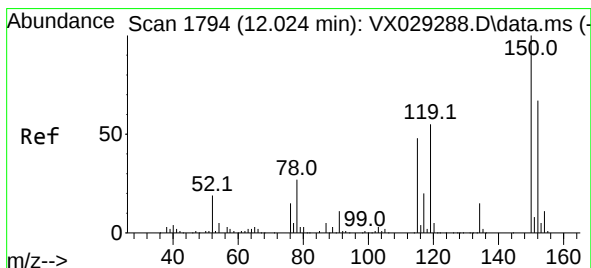
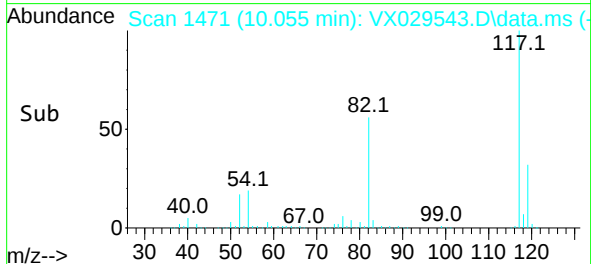
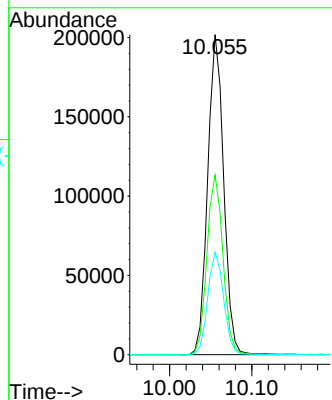
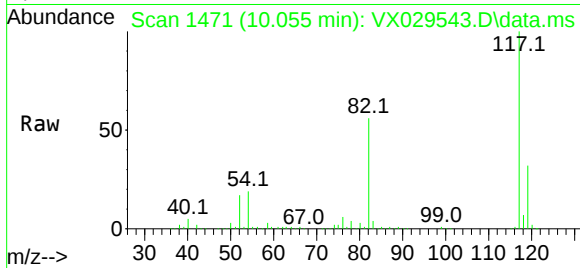




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029543.D
Acq: 17 Jun 2022 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

Tgt Ion:117 Resp: 272540
Ion Ratio Lower Upper
117 100
82 56.1 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: VX029543.D
Acq: 17 Jun 2022 10:04

Tgt Ion:152 Resp: 157426
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 155.1 0.0 338.2

