

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029565.D
 Acq On : 18 Jun 2022 13:21
 Operator : JC/MD
 Sample : VX0618WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBL01

Quant Time: Jun 20 01:32:40 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	5.550	168	272335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172223	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	152317	42.252	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.500%
35) Dibromofluoromethane	5.385	113	132729	44.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.800%
50) Toluene-d8	8.647	98	513447	47.541	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.080%
62) 4-Bromofluorobenzene	11.079	95	185974	45.662	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.320%

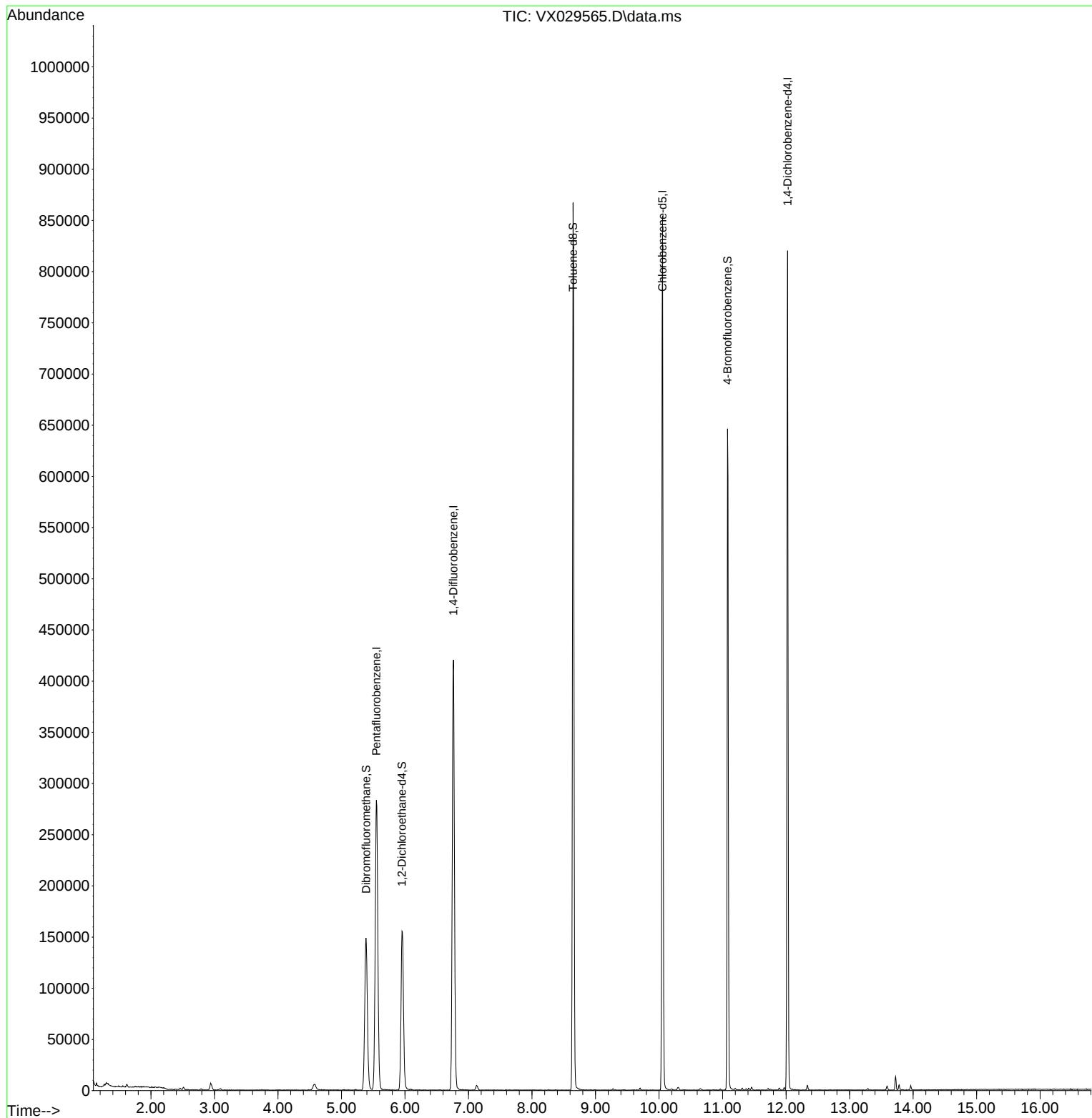
Target Compounds	Qvalue

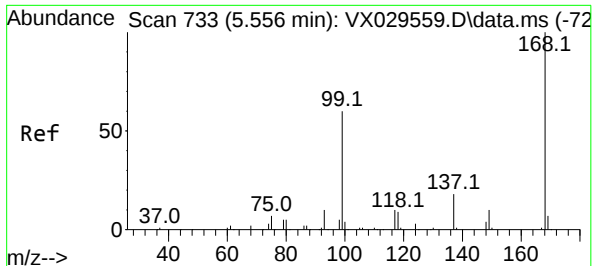
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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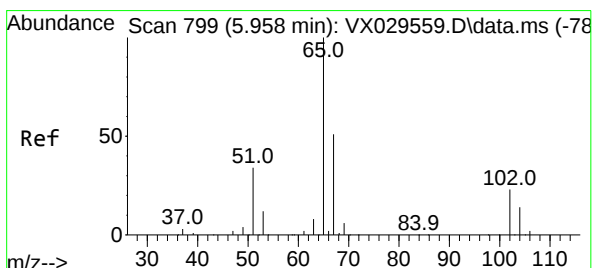
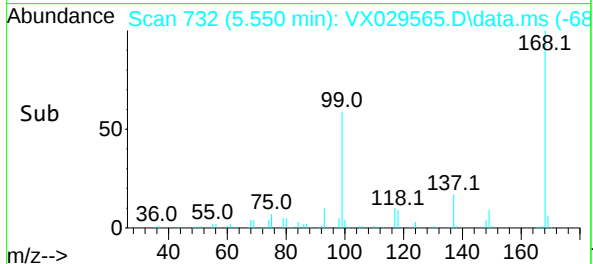
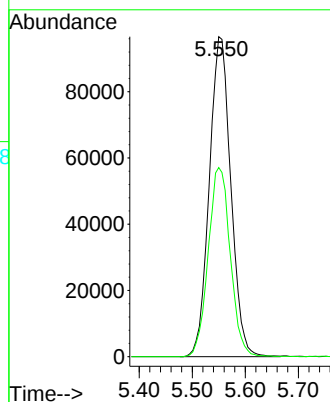
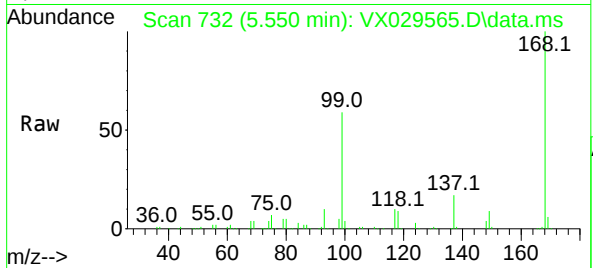




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX029565.D
Acq: 18 Jun 2022 13:21

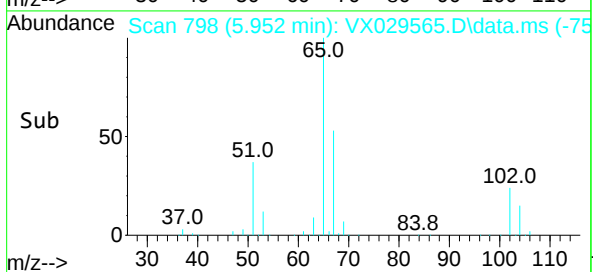
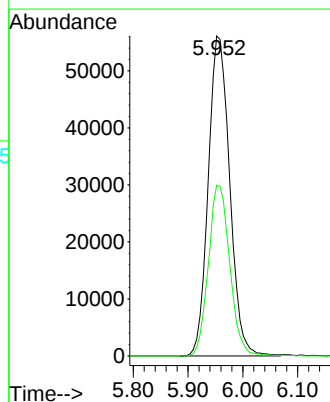
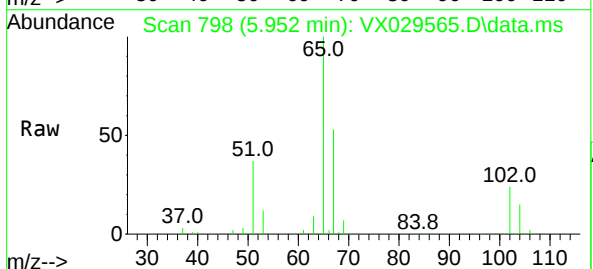
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

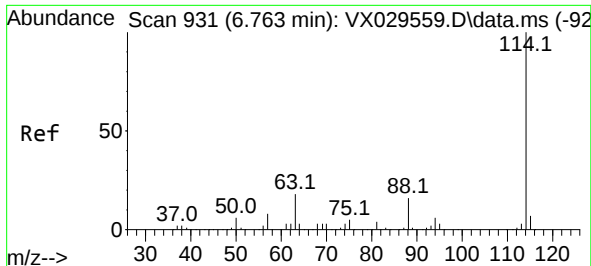
Tgt Ion:168 Resp: 272335
Ion Ratio Lower Upper
168 100
99 59.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.252 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX029565.D
Acq: 18 Jun 2022 13:21

Tgt Ion: 65 Resp: 152317
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4

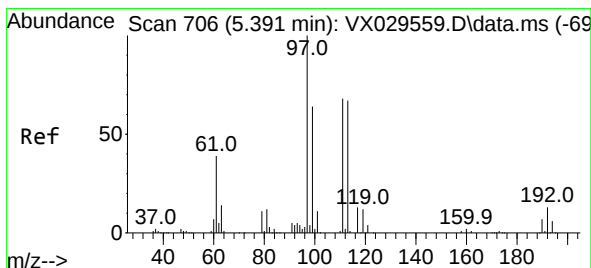
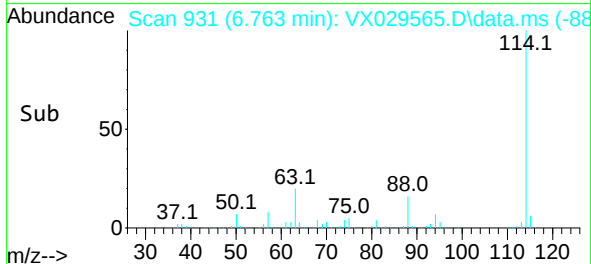
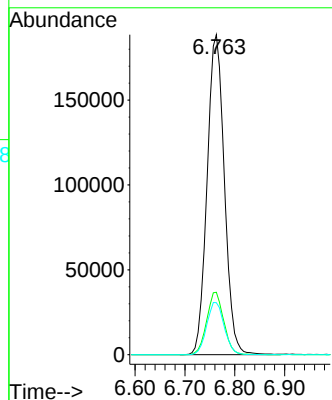
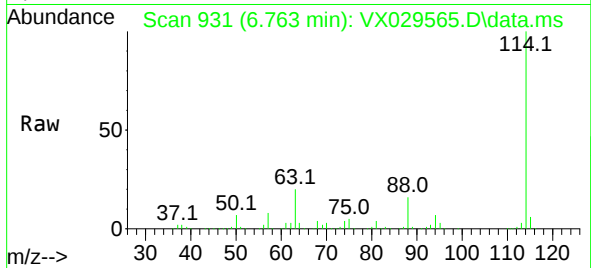




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029565.D
Acq: 18 Jun 2022 13:21

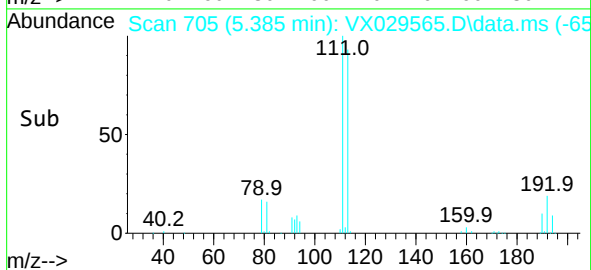
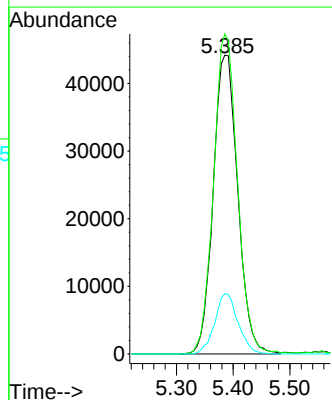
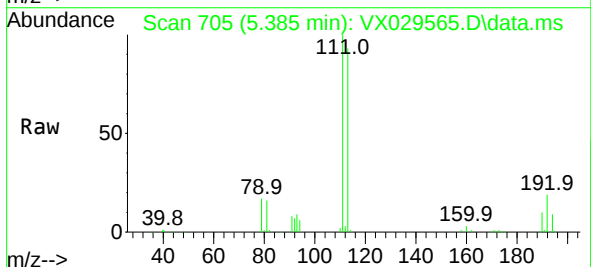
Instrument :
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ClientSampleId :
VX0618WBL01

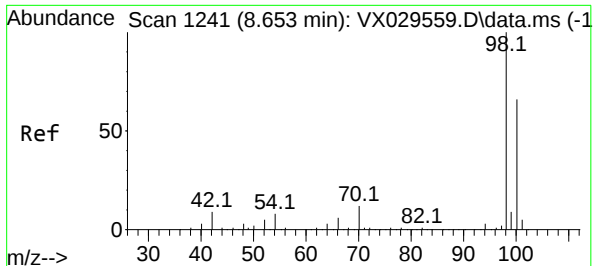
Tgt Ion:114 Resp: 453650
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.896 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029565.D
Acq: 18 Jun 2022 13:21

Tgt Ion:113 Resp: 132729
Ion Ratio Lower Upper
113 100
111 104.7 82.8 124.2
192 19.2 16.9 25.3

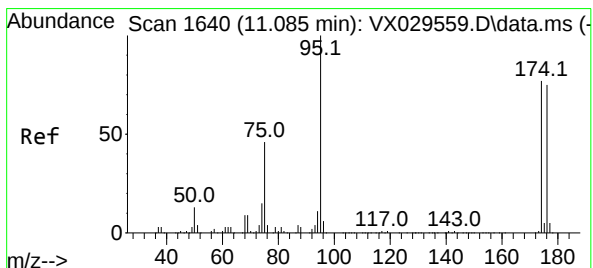
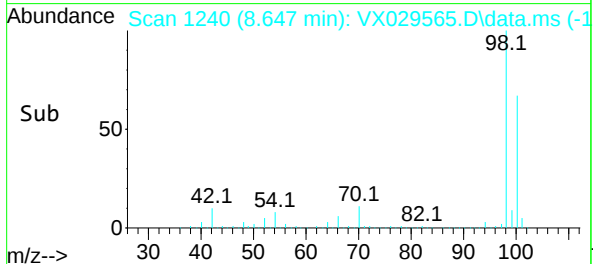
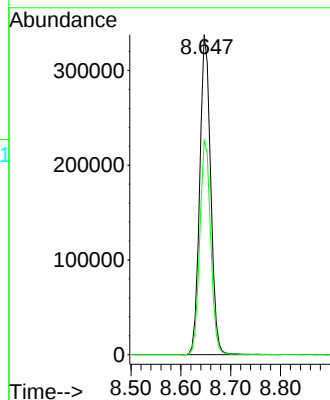
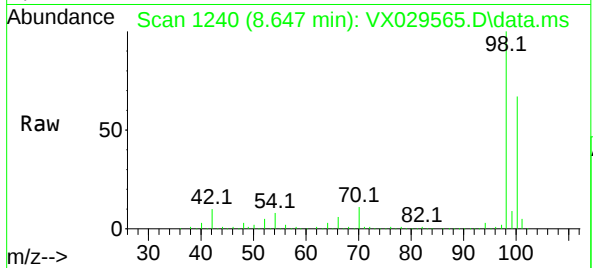




#50
Toluene-d8
Concen: 47.541 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029565.D
Acq: 18 Jun 2022 13:21

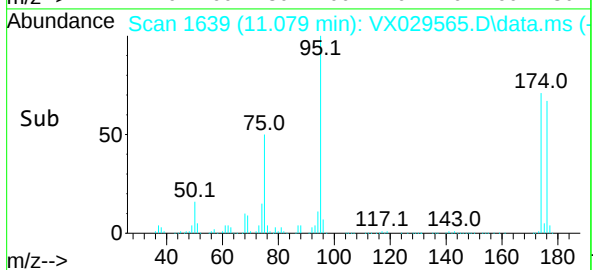
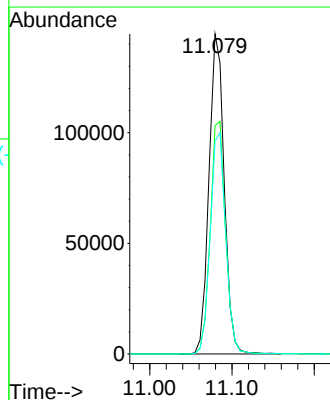
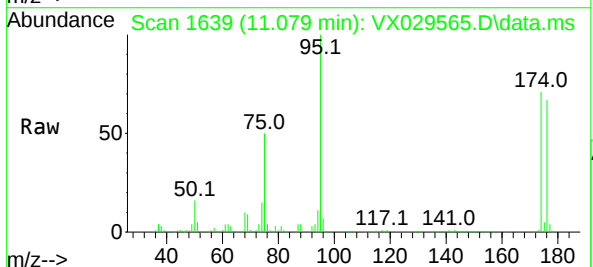
Instrument :
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ClientSampleId :
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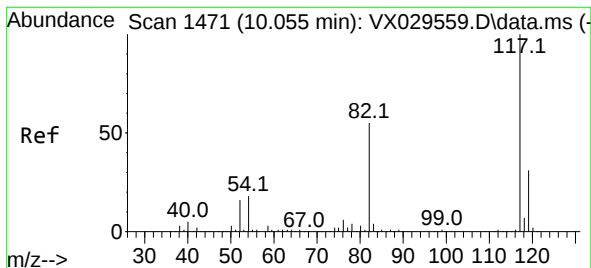
Tgt Ion: 98 Resp: 513447
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.662 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029565.D
Acq: 18 Jun 2022 13:21

Tgt Ion: 95 Resp: 185974
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 70.3 0.0 155.0

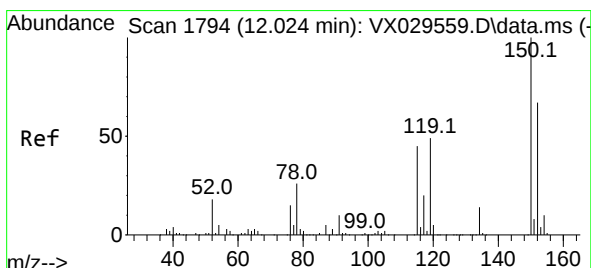
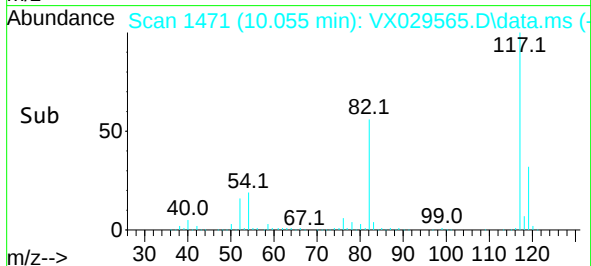
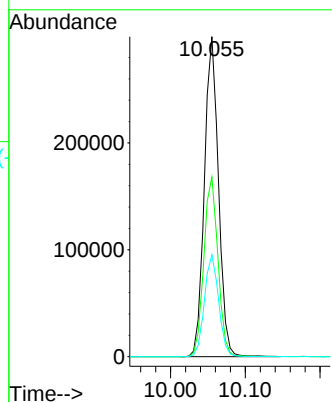
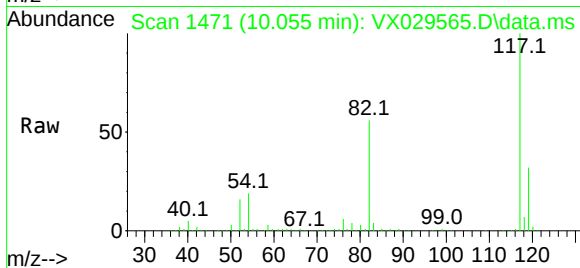




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029565.D
Acq: 18 Jun 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBL01

Tgt Ion:117 Resp: 391690
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 31.8 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: VX029565.D
Acq: 18 Jun 2022 13:21

Tgt Ion:152 Resp: 172223
Ion Ratio Lower Upper
152 100
115 63.3 37.5 112.7
150 157.7 0.0 338.2

