

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030082.D
 Acq On : 15 Jul 2022 10:53
 Operator : JC/MD
 Sample : VX0715WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBL01

Quant Time: Jul 16 06:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	185594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	325472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109341	48.402	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.800%
35) Dibromofluoromethane	5.391	113	98395	47.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.653	98	377675	48.297	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	121457	44.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.520%

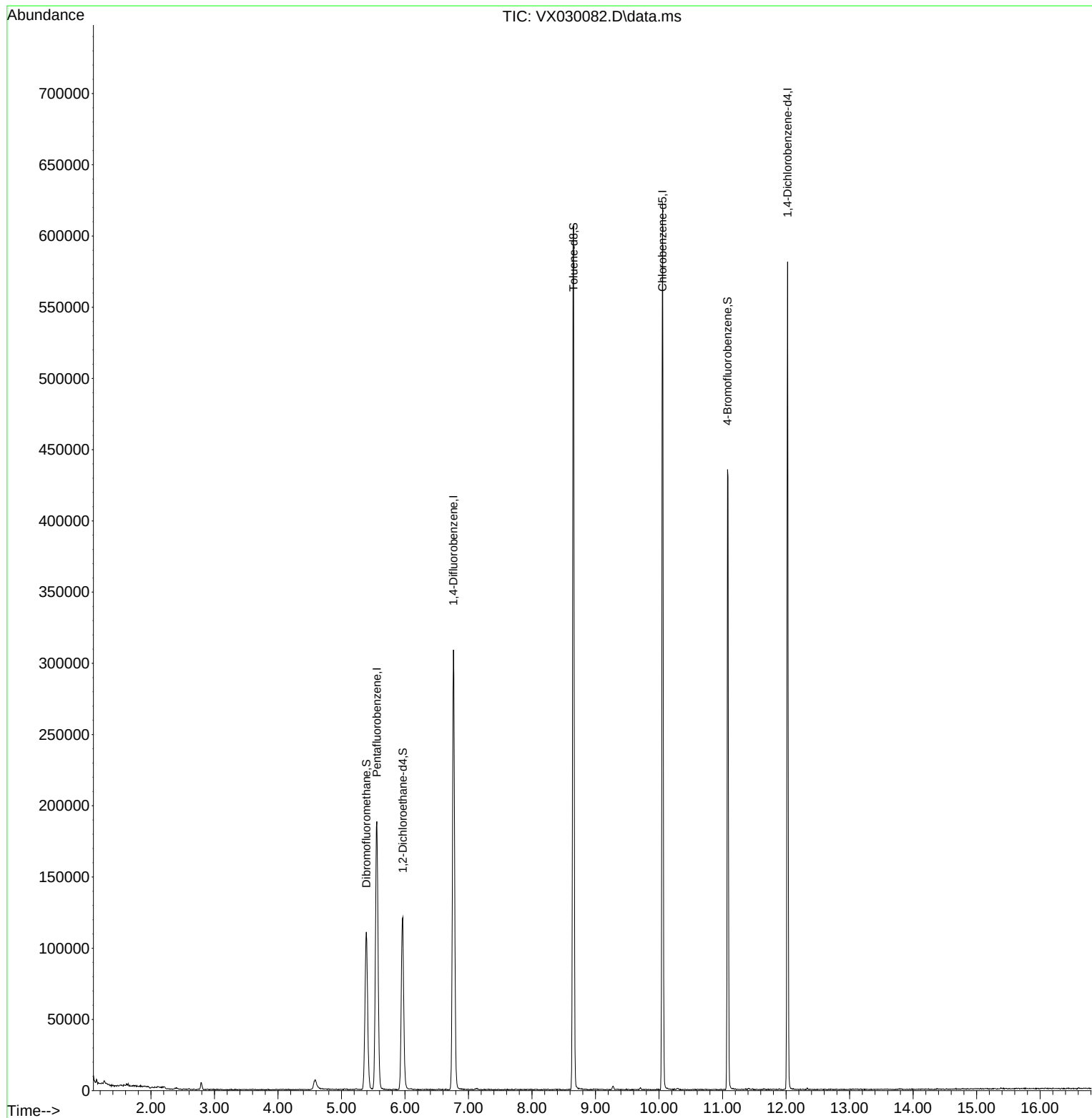
Target Compounds	Qvalue

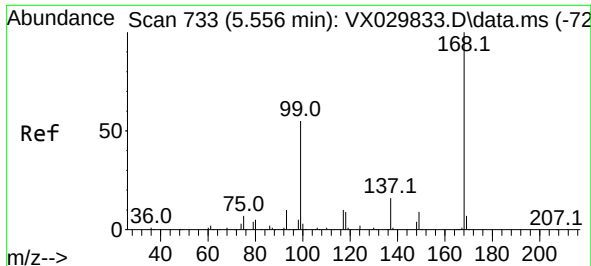
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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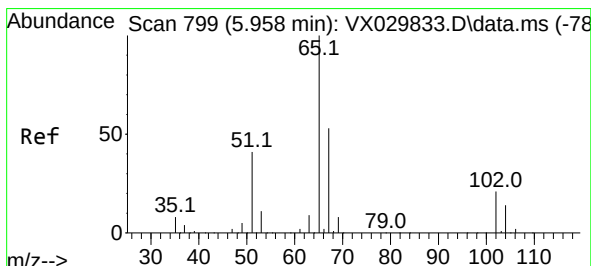
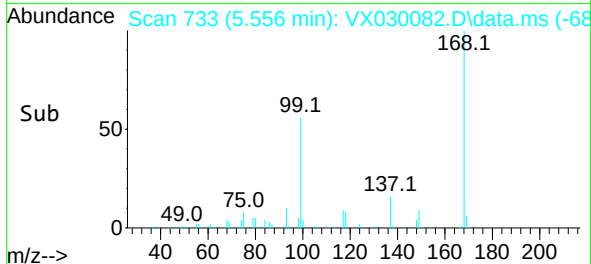
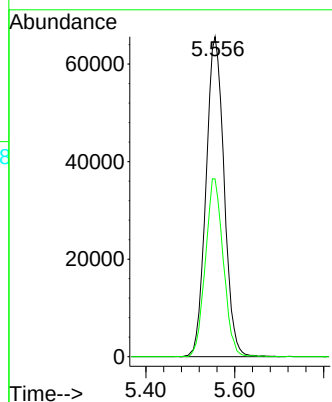
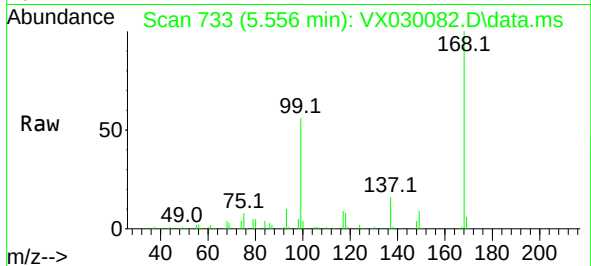




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030082.D
Acq: 15 Jul 2022 10:53

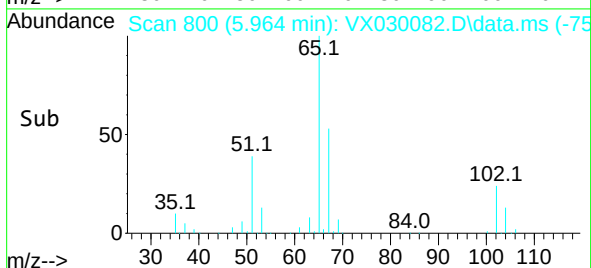
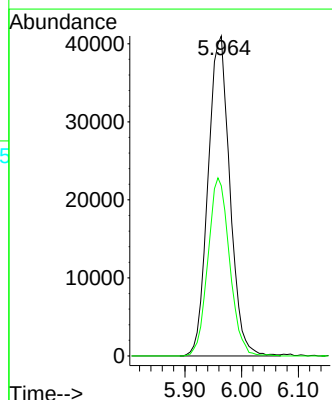
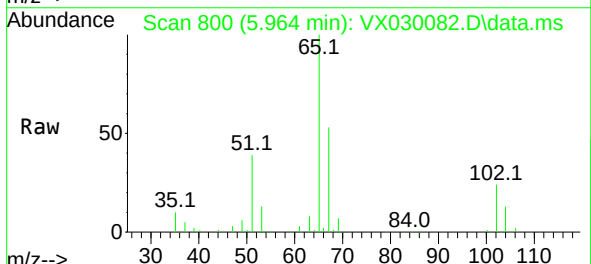
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

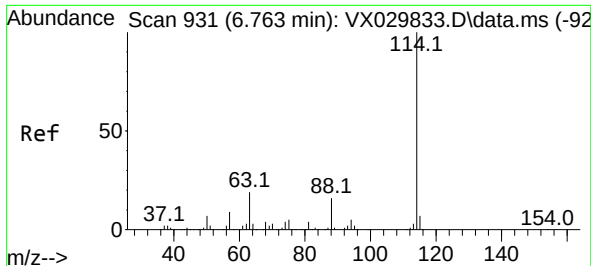
Tgt Ion:168 Resp: 185594
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 48.402 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030082.D
Acq: 15 Jul 2022 10:53

Tgt Ion: 65 Resp: 109341
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.6

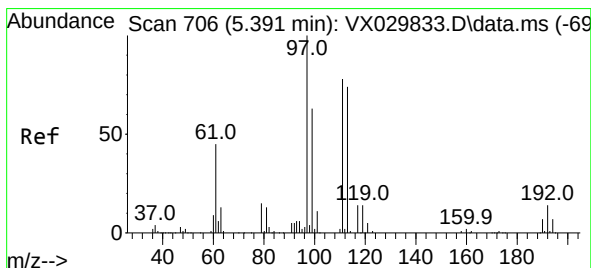
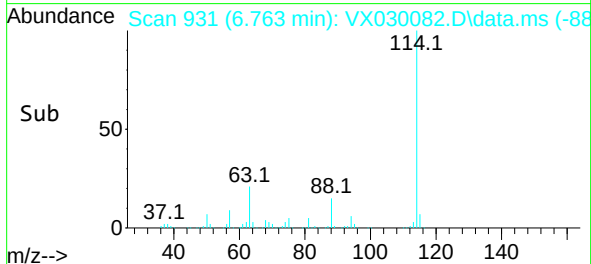
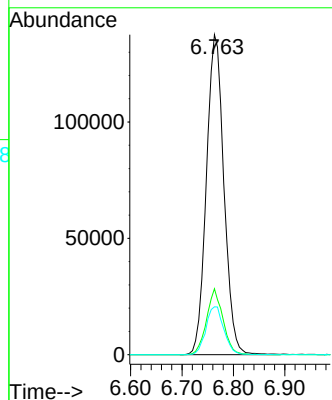
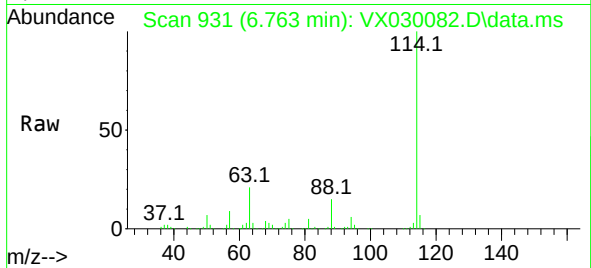




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030082.D
Acq: 15 Jul 2022 10:53

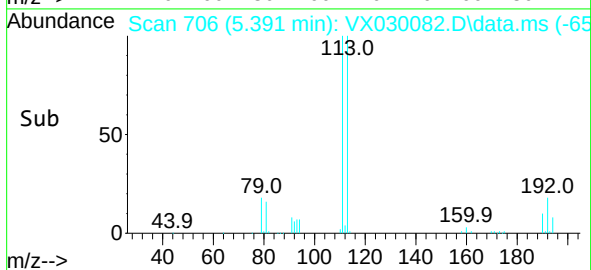
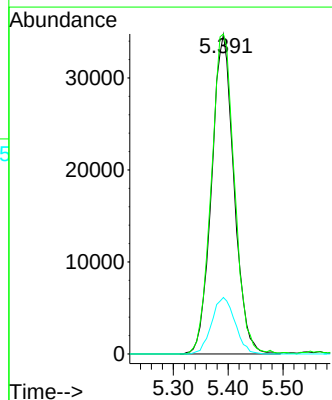
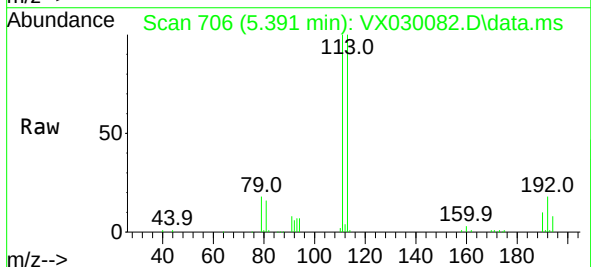
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

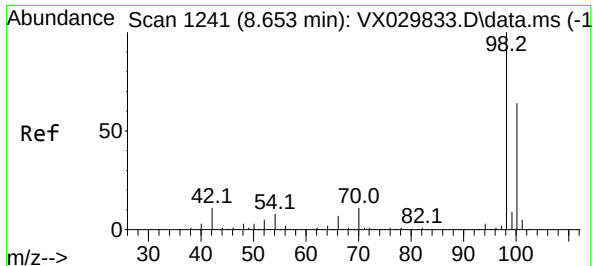
Tgt Ion:114 Resp: 325472
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.4
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.323 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030082.D
Acq: 15 Jul 2022 10:53

Tgt Ion:113 Resp: 98395
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 18.4 14.8 22.2

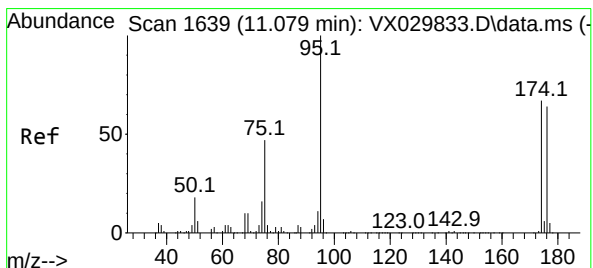
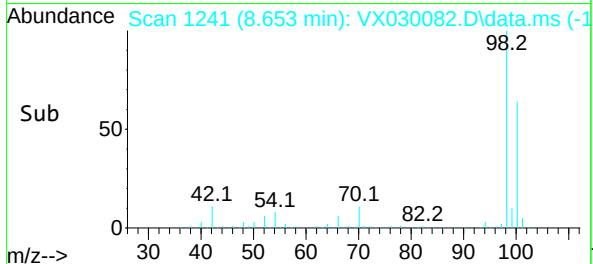
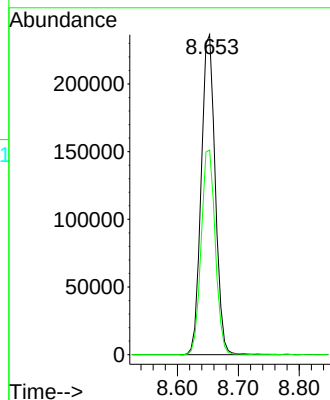
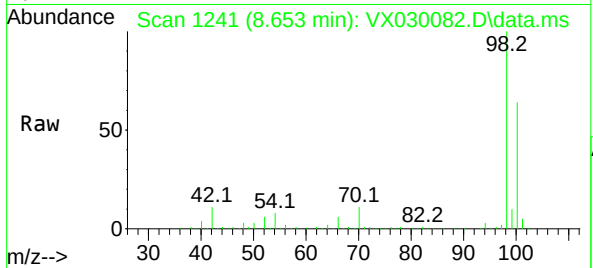




#50
Toluene-d8
Concen: 48.297 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030082.D
Acq: 15 Jul 2022 10:53

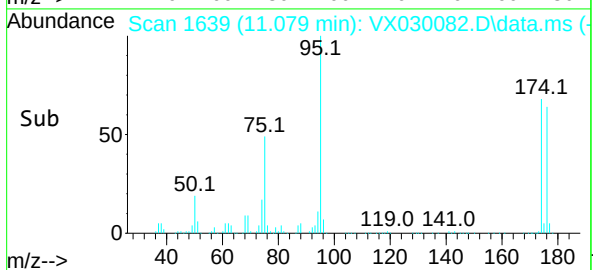
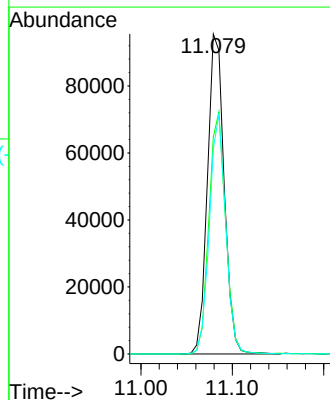
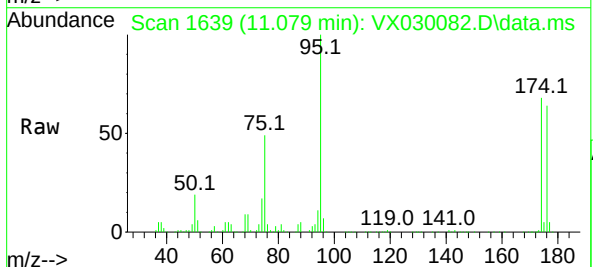
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

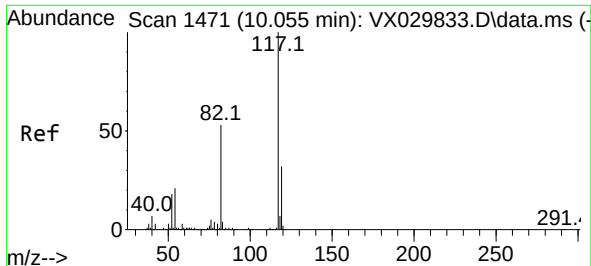
Tgt Ion: 98 Resp: 377675
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030082.D
Acq: 15 Jul 2022 10:53

Tgt Ion: 95 Resp: 121457
Ion Ratio Lower Upper
95 100
174 75.6 0.0 149.0
176 72.9 0.0 146.0

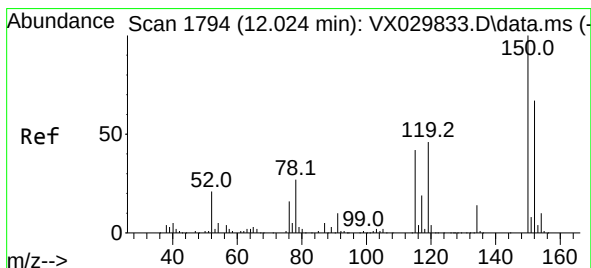
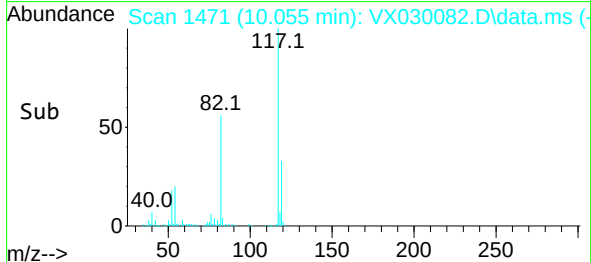
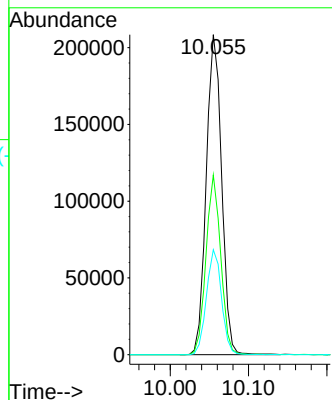
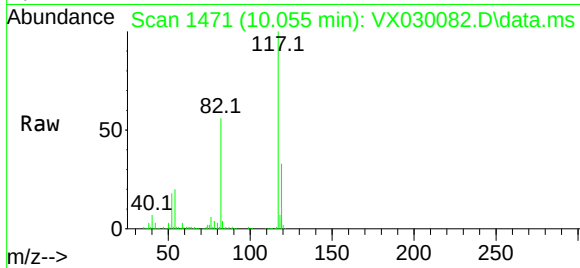




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030082.D
Acq: 15 Jul 2022 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

Tgt Ion:117 Resp: 283679
Ion Ratio Lower Upper
117 100
82 56.2 42.7 64.1
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030082.D
Acq: 15 Jul 2022 10:53

Tgt Ion:152 Resp: 117979
Ion Ratio Lower Upper
152 100
115 58.9 40.5 121.5
150 160.6 0.0 347.0

