

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030055.D
 Acq On : 14 Jul 2022 12:41
 Operator : JC/MD
 Sample : VX0714WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBL02

Quant Time: Jul 15 05:02:19 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	180823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	311652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101229	45.993	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.980%
35) Dibromofluoromethane	5.391	113	93120	46.772	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.653	98	357857	47.792	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.580%
62) 4-Bromofluorobenzene	11.079	95	112917	43.455	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.900%

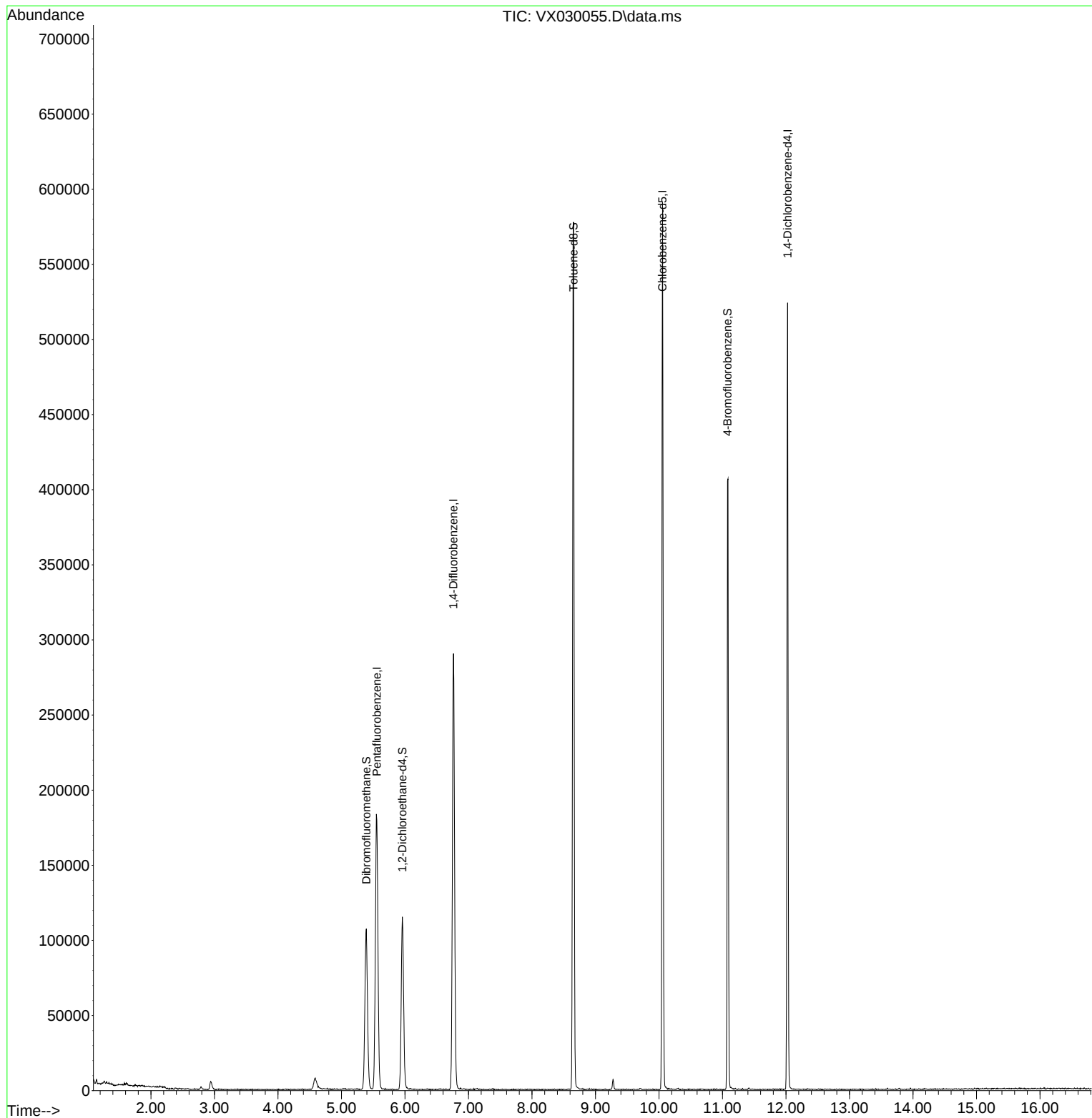
Target Compounds	Qvalue

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

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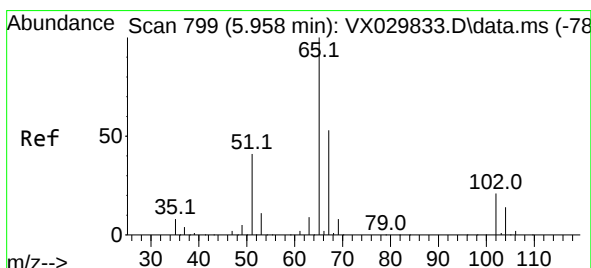
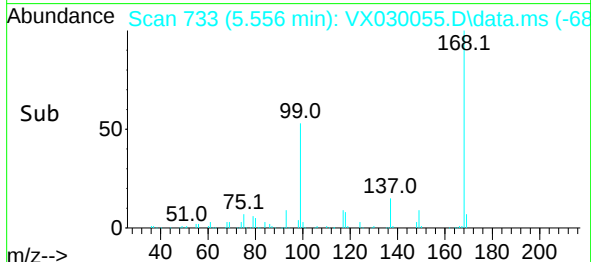
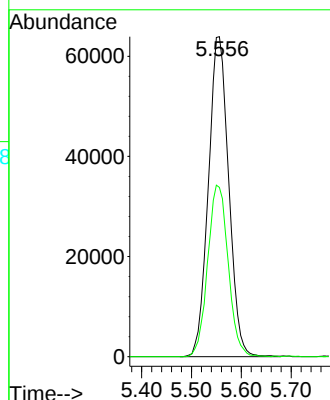
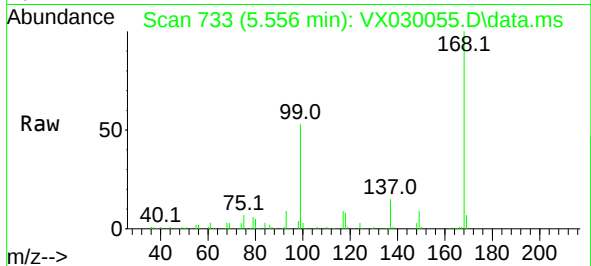




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX030055.D
Acq: 14 Jul 2022 12:41

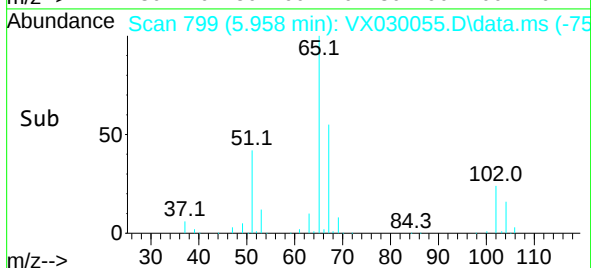
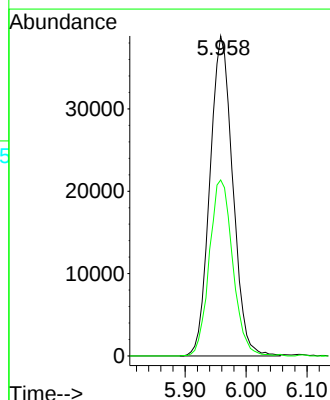
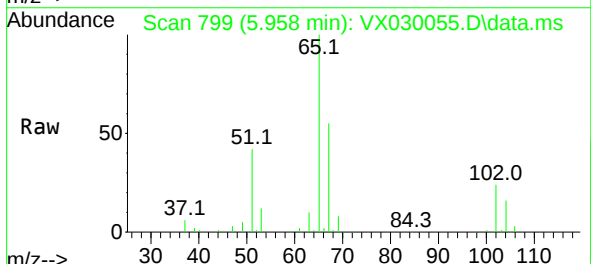
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBL02

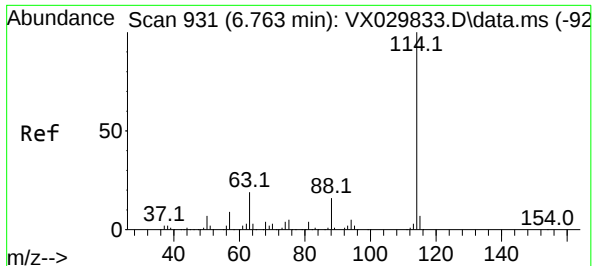
Tgt Ion:168 Resp: 180823
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 45.993 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030055.D
Acq: 14 Jul 2022 12:41

Tgt Ion: 65 Resp: 101229
Ion Ratio Lower Upper
65 100
67 56.3 0.0 109.6

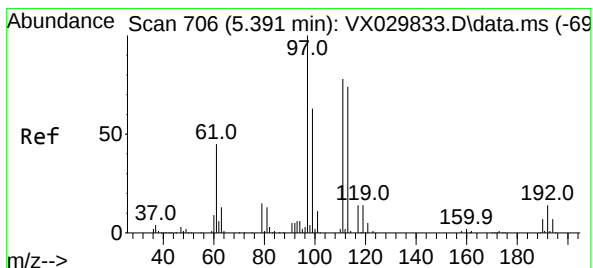
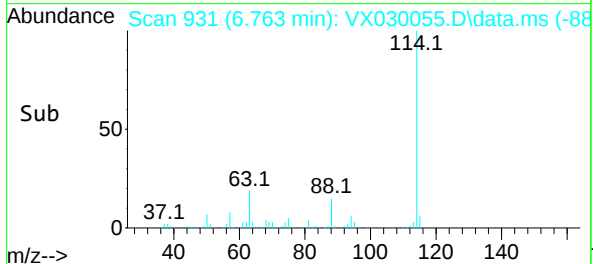
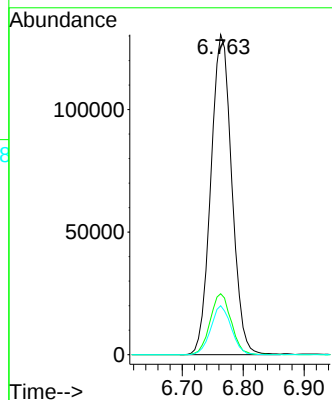
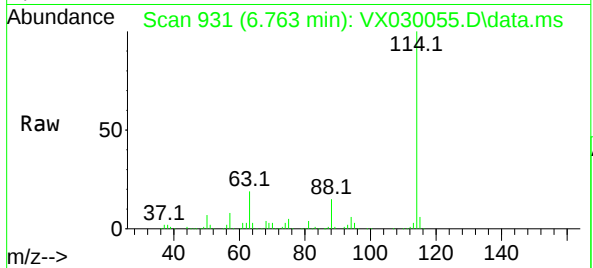




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030055.D
Acq: 14 Jul 2022 12:41

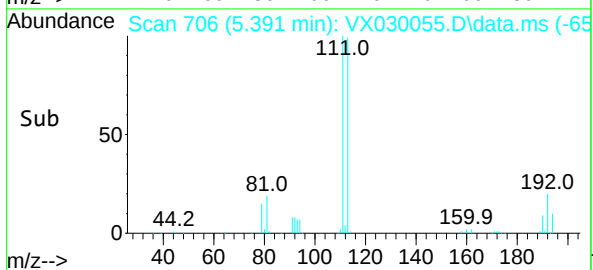
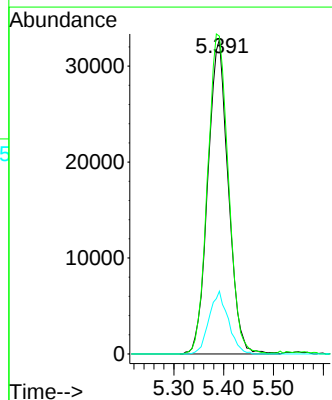
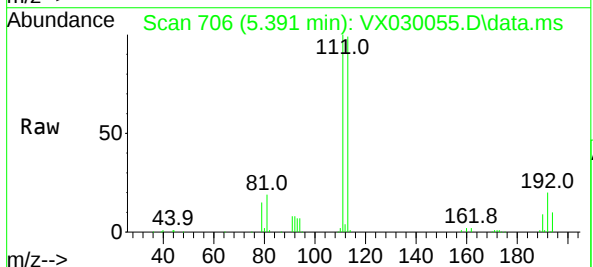
Instrument :
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ClientSampleId :
VX0714WBL02

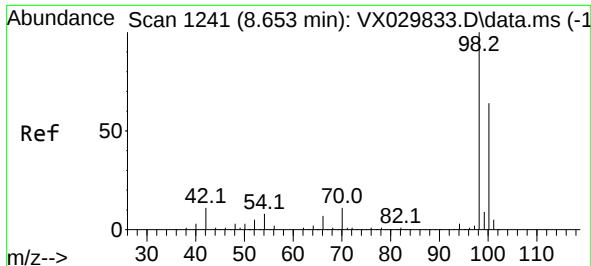
Tgt Ion:114 Resp: 311652
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.772 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030055.D
Acq: 14 Jul 2022 12:41

Tgt Ion:113 Resp: 93120
Ion Ratio Lower Upper
113 100
111 104.1 83.2 124.8
192 18.7 14.8 22.2

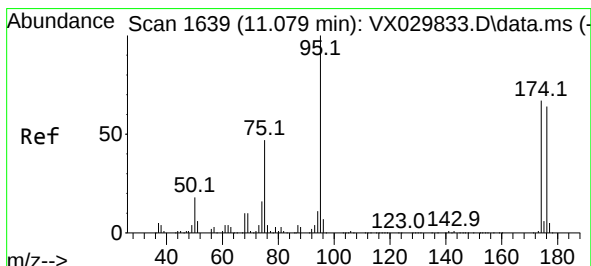
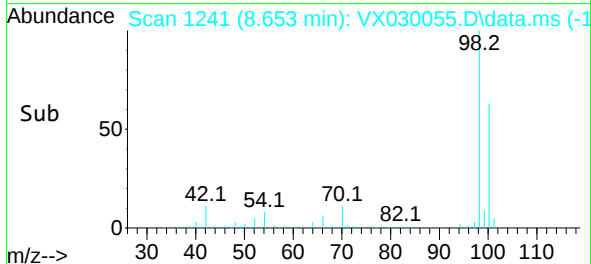
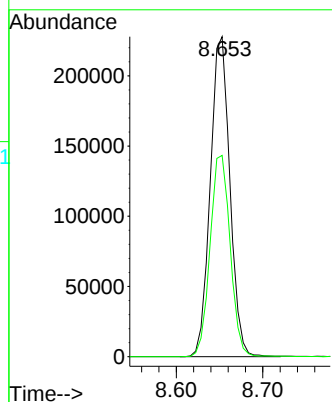
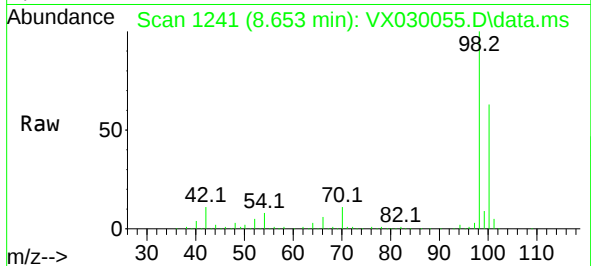




#50
Toluene-d8
Concen: 47.792 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030055.D
Acq: 14 Jul 2022 12:41

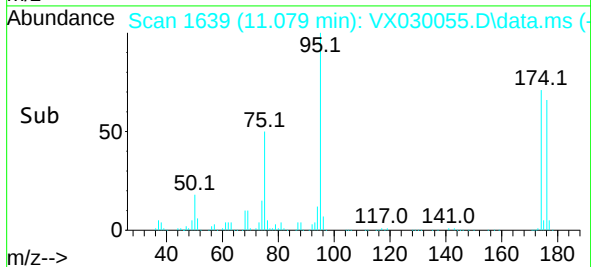
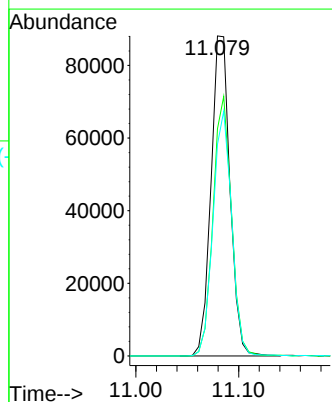
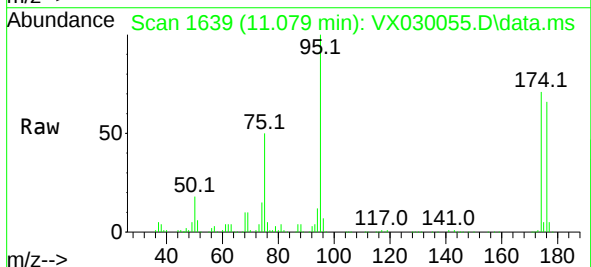
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBL02

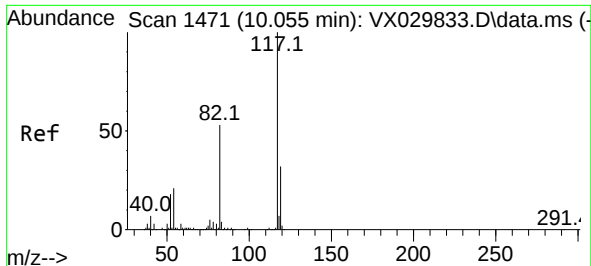
Tgt Ion: 98 Resp: 357857
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.455 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030055.D
Acq: 14 Jul 2022 12:41

Tgt Ion: 95 Resp: 112917
Ion Ratio Lower Upper
95 100
174 78.6 0.0 149.0
176 75.4 0.0 146.0

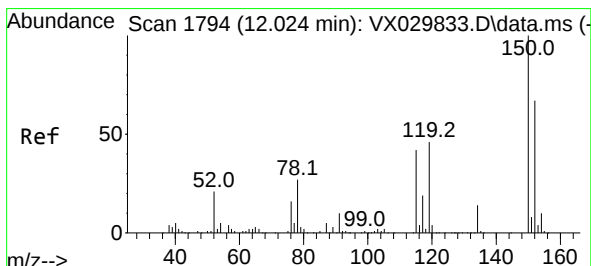
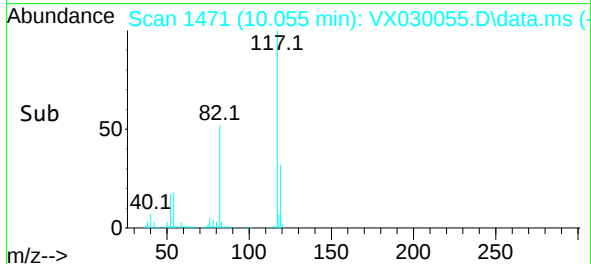
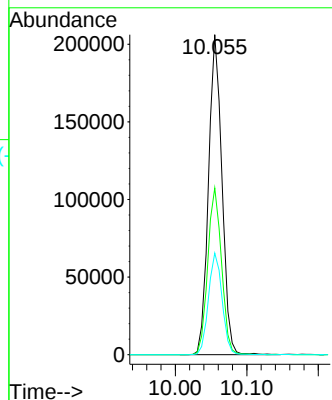
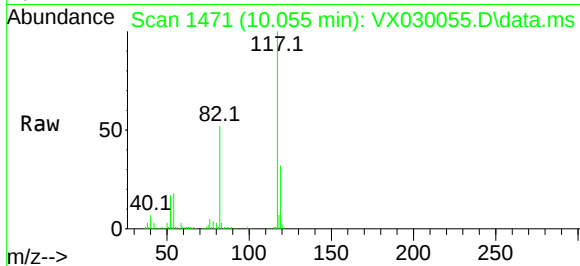




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030055.D
Acq: 14 Jul 2022 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBL02

Tgt Ion:117	Resp: 269378
Ion Ratio	Lower Upper
117 100	
82 52.1	42.7 64.1
119 31.8	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: VX030055.D
Acq: 14 Jul 2022 12:41

Tgt	Ion:152	Resp:	109415
Ion	Ratio	Lower	Upper
152	100		
115	58.6	40.5	121.5
150	157.6	0.0	347.0

