

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029951.D
 Acq On : 07 Jul 2022 09:32
 Operator : JC/MD
 Sample : VX0707WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBL01

Quant Time: Jul 08 05:33:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	208140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	353034	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111250	42.225	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.440%
35) Dibromofluoromethane	5.385	113	103460	46.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.647	98	402173	48.590	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.085	95	132385	45.249	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.500%

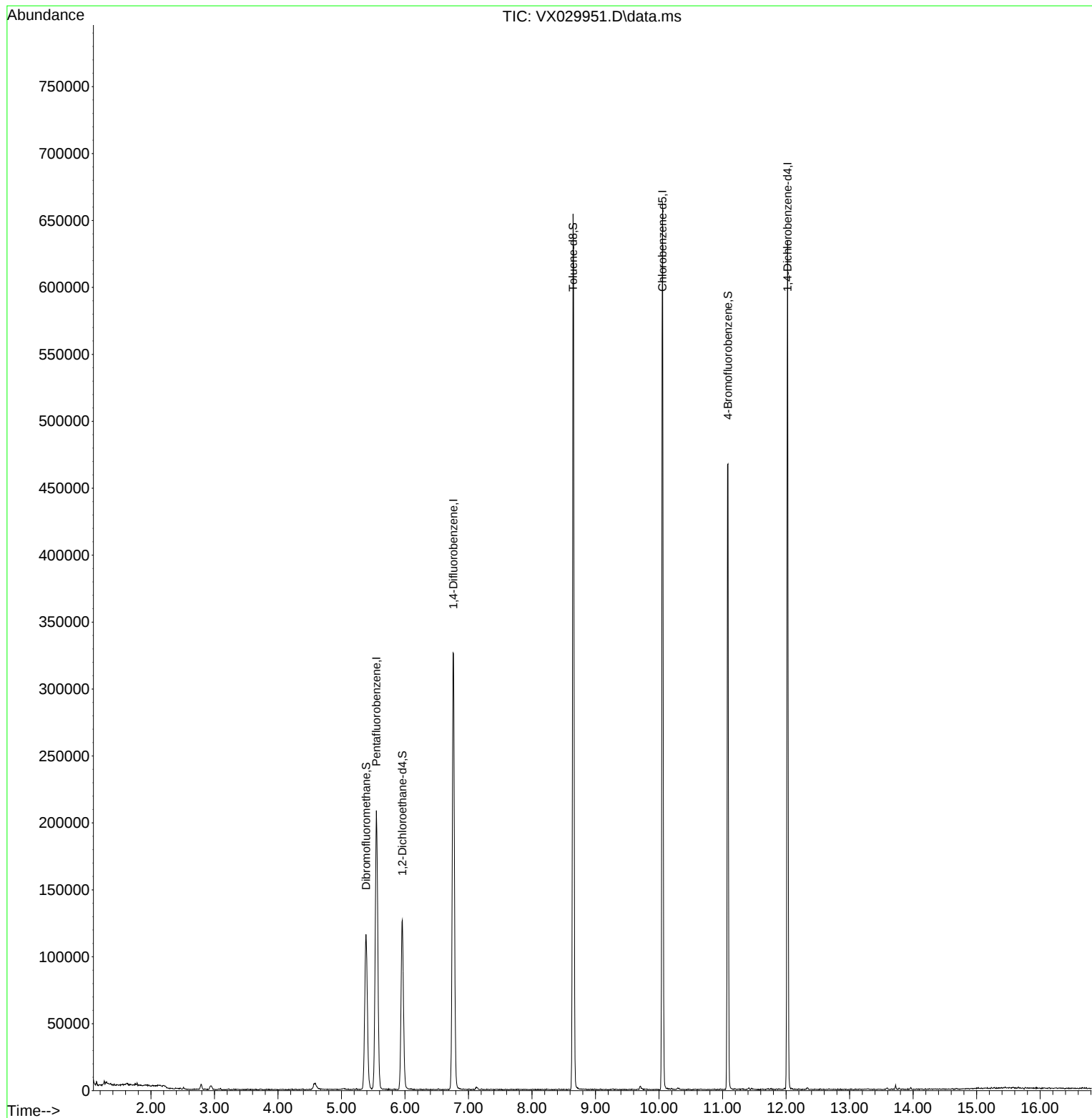
Target Compounds	Qvalue

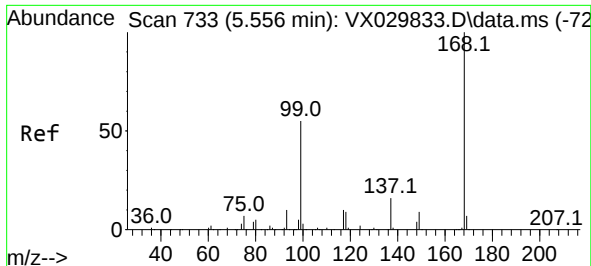
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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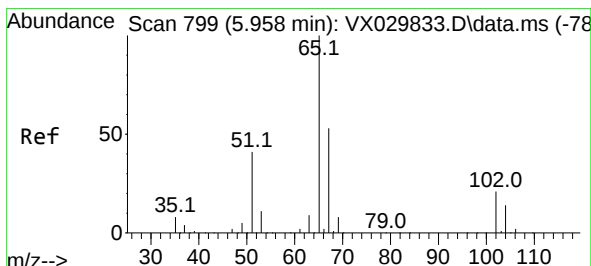
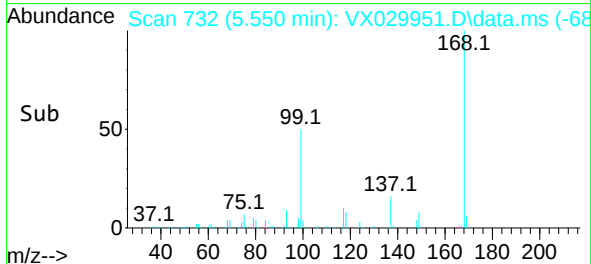
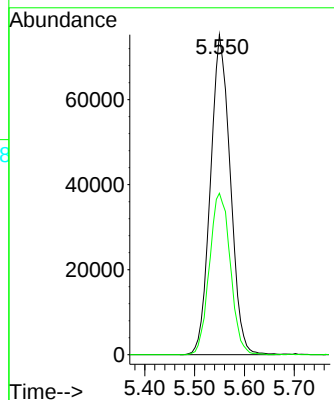
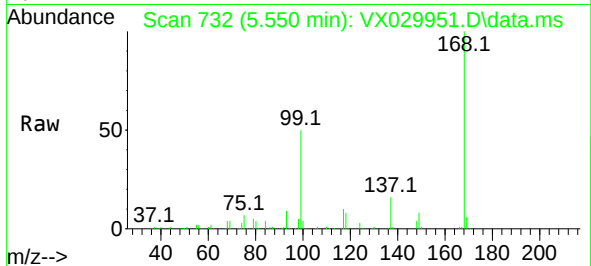




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX029951.D
Acq: 07 Jul 2022 09:32

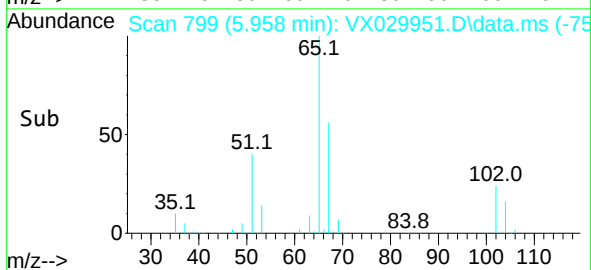
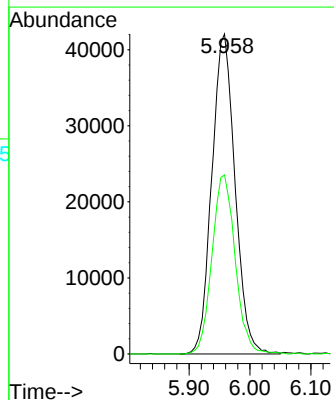
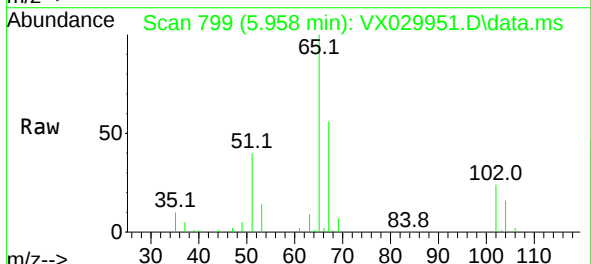
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

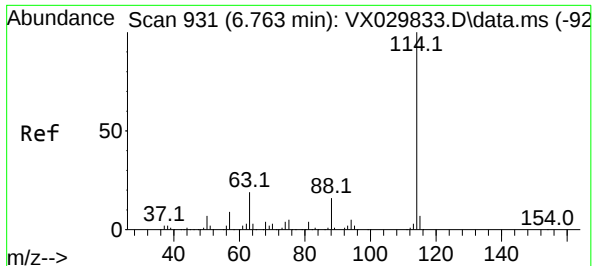
Tgt Ion:168 Resp: 208140
Ion Ratio Lower Upper
168 100
99 50.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 42.225 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029951.D
Acq: 07 Jul 2022 09:32

Tgt Ion: 65 Resp: 111250
Ion Ratio Lower Upper
65 100
67 56.1 0.0 109.6

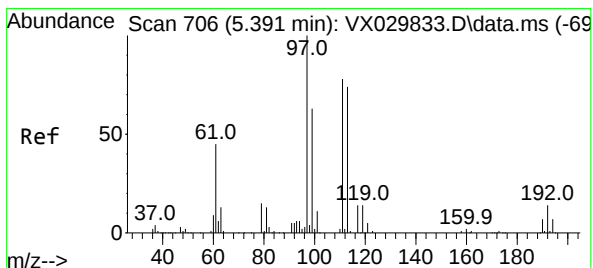
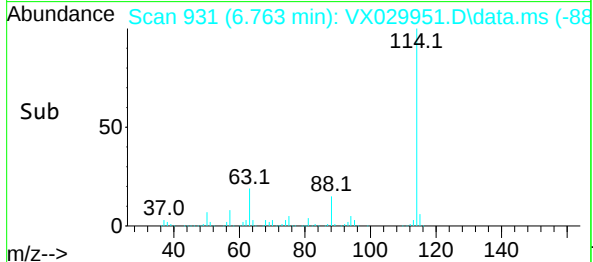
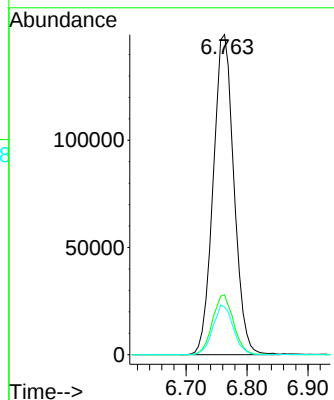
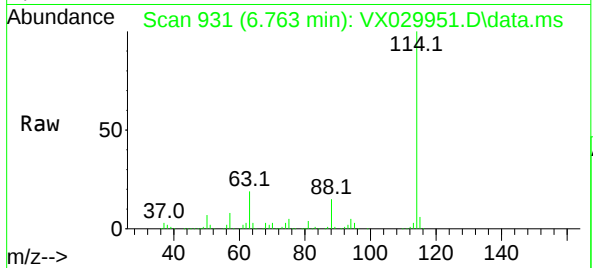




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029951.D
Acq: 07 Jul 2022 09:32

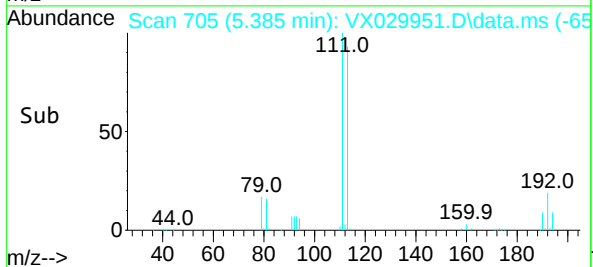
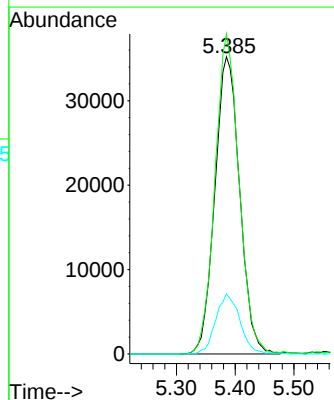
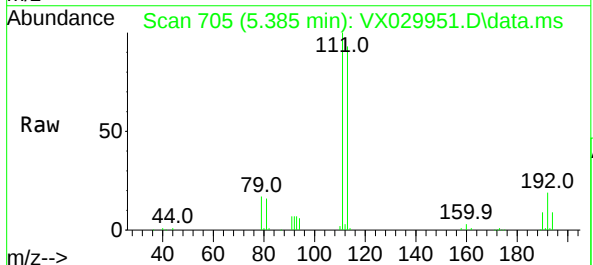
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

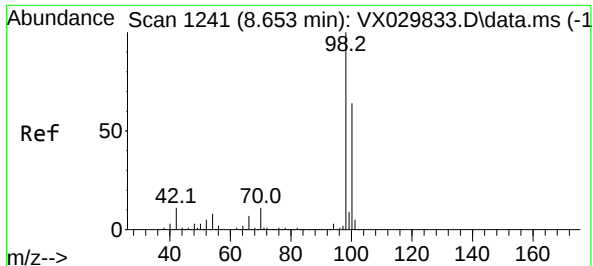
Tgt Ion:114 Resp: 353034
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.893 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029951.D
Acq: 07 Jul 2022 09:32

Tgt Ion:113 Resp: 103460
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 19.7 14.8 22.2

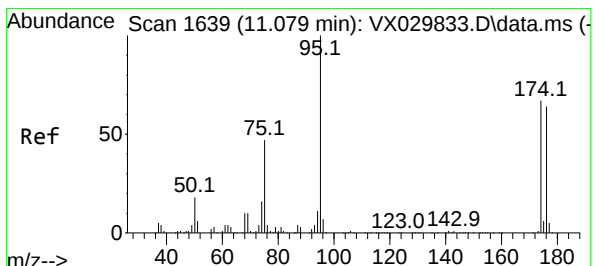
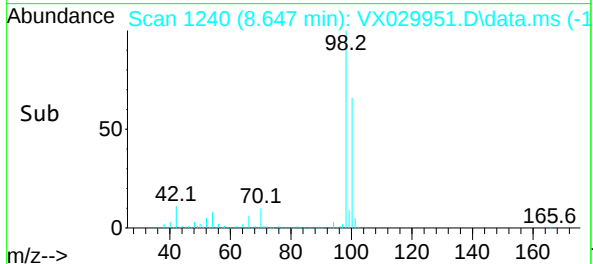
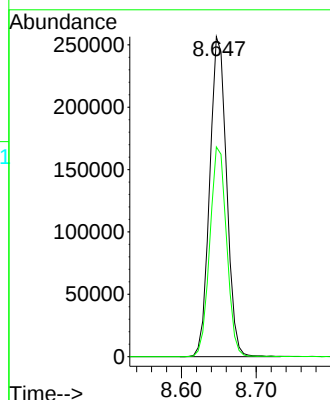
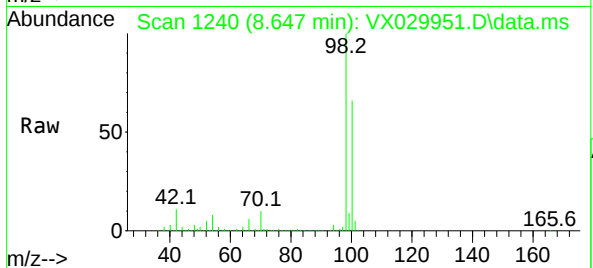




#50
Toluene-d8
Concen: 48.590 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029951.D
Acq: 07 Jul 2022 09:32

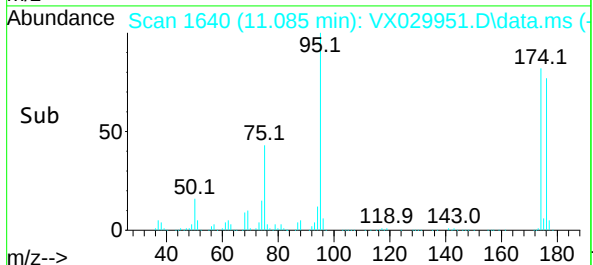
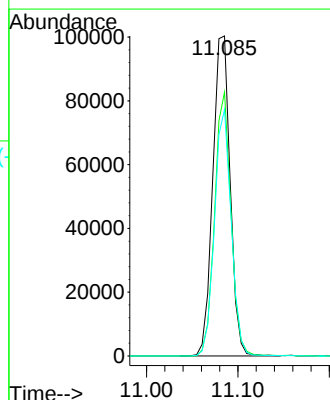
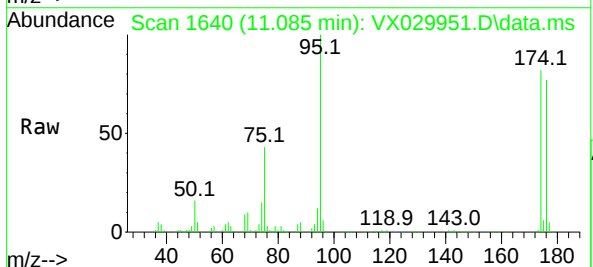
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

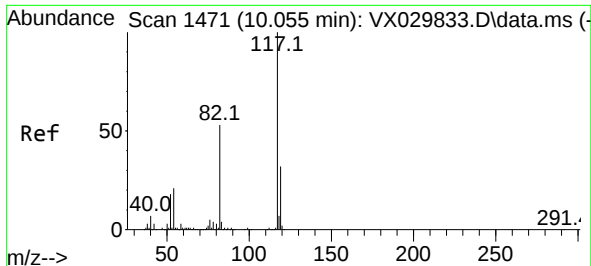
Tgt Ion: 98 Resp: 402173
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.249 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029951.D
Acq: 07 Jul 2022 09:32

Tgt Ion: 95 Resp: 132385
Ion Ratio Lower Upper
95 100
174 77.7 0.0 149.0
176 74.2 0.0 146.0

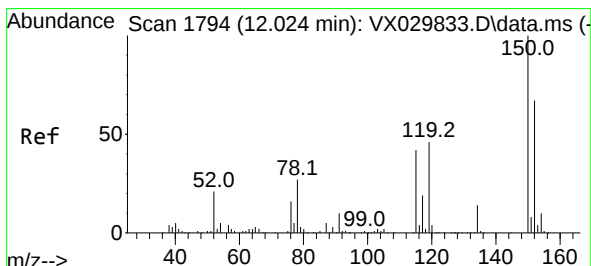
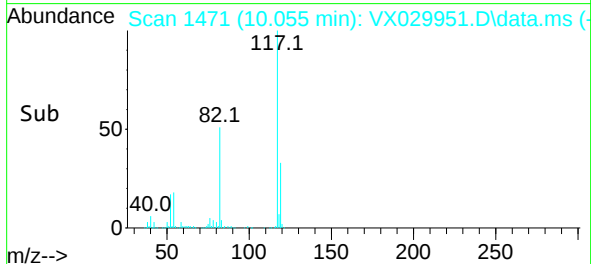
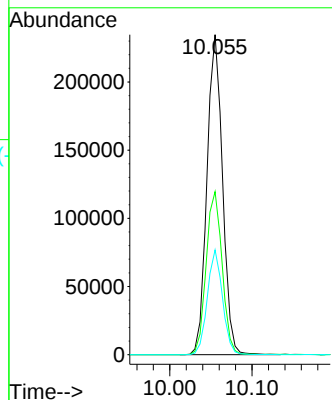
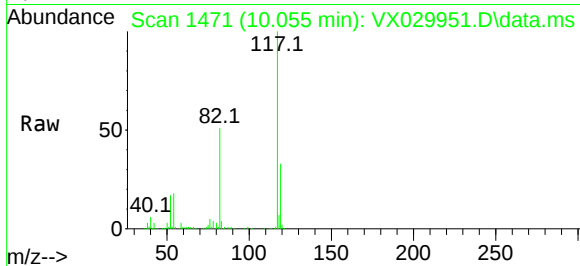




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029951.D
Acq: 07 Jul 2022 09:32

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Tgt Ion:117 Resp: 308762
Ion Ratio Lower Upper
117 100
82 51.0 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: VX029951.D
Acq: 07 Jul 2022 09:32

Tgt Ion:152 Resp: 131075
Ion Ratio Lower Upper
152 100
115 57.5 40.5 121.5
150 156.9 0.0 347.0

