

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029933.D
 Acq On : 06 Jul 2022 10:47
 Operator : JC/MD
 Sample : VX0706WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBL01

Quant Time: Jul 07 02:31:45 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	203667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	347052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109378	42.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.860%
35) Dibromofluoromethane	5.385	113	100612	46.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.653	98	398974	49.035	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.079	95	131899	45.860	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.720%

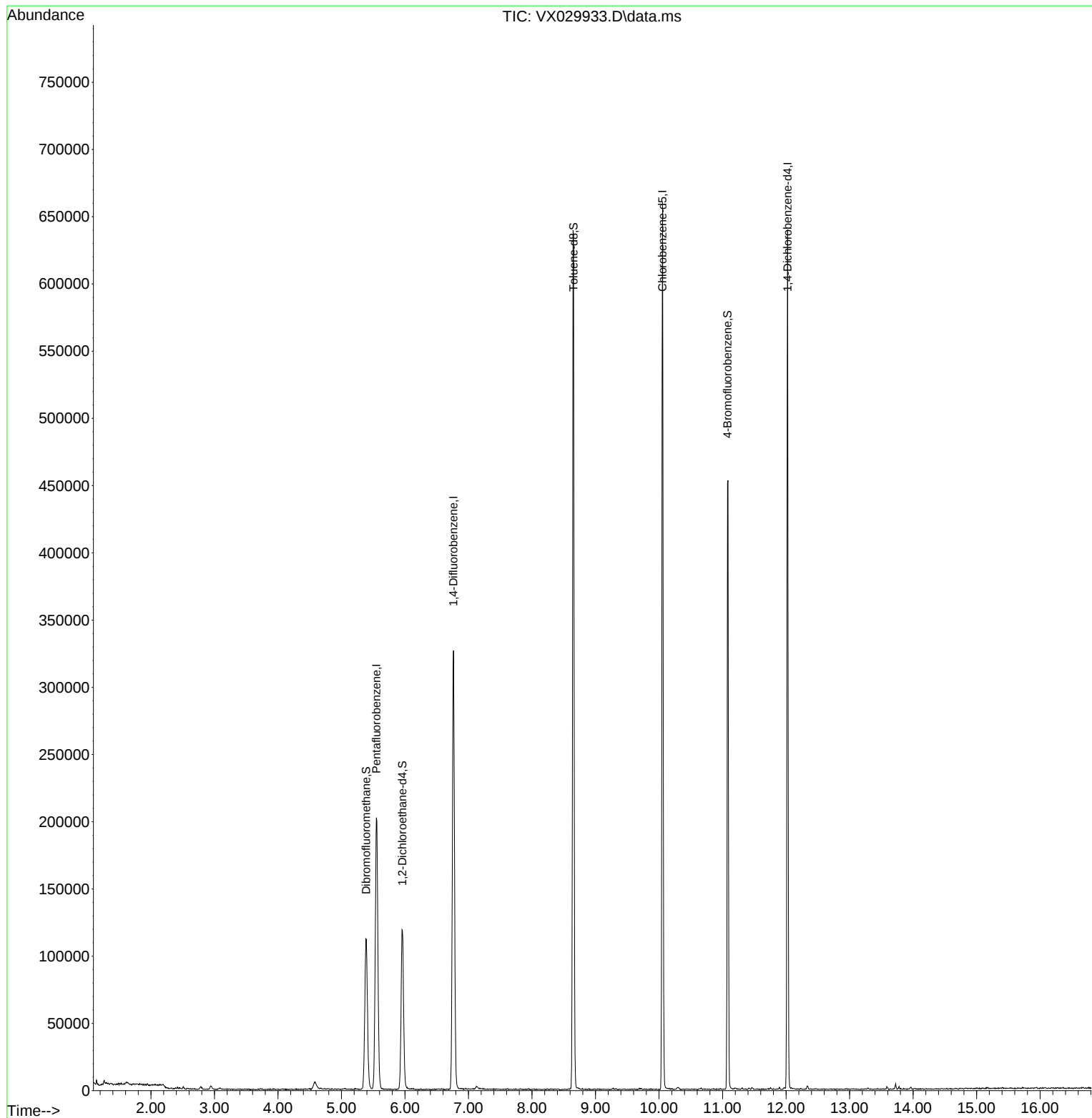
Target Compounds	Qvalue

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

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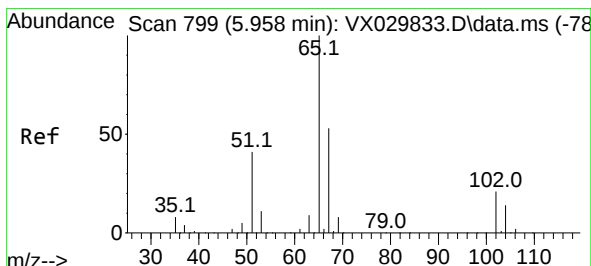
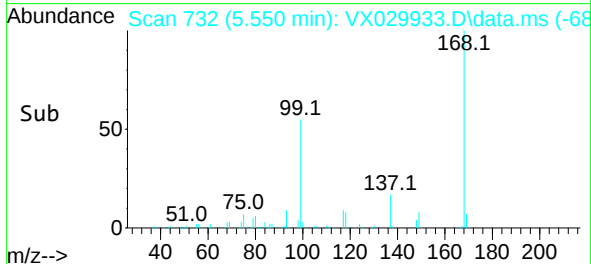
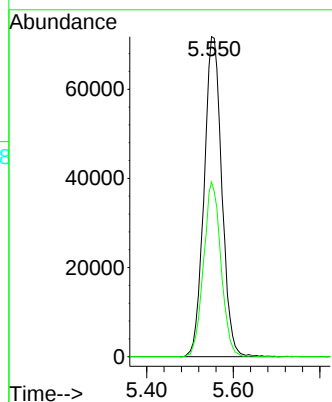
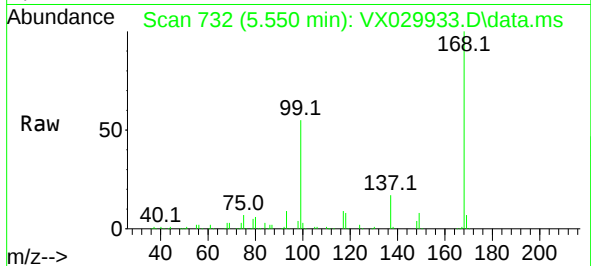




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX029933.D
Acq: 06 Jul 2022 10:47

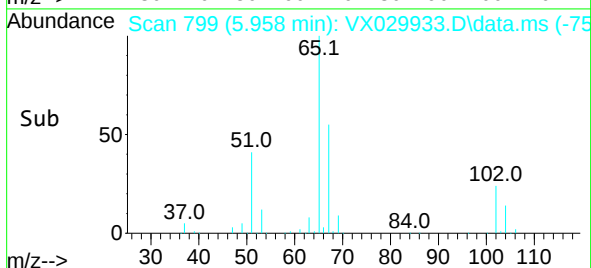
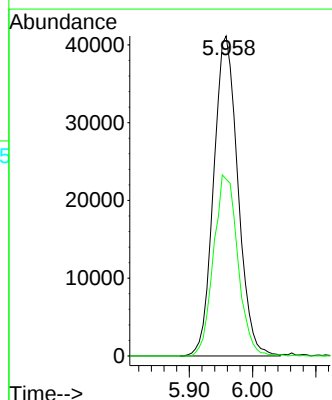
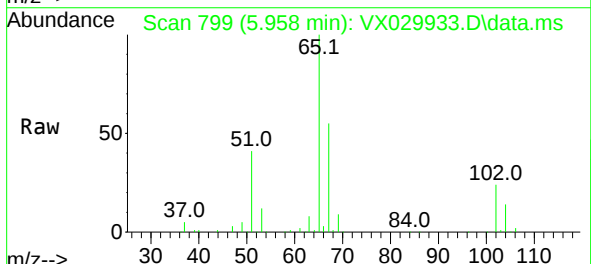
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

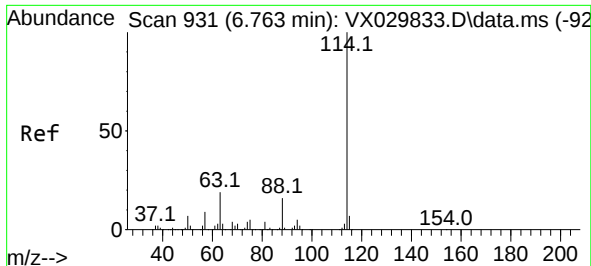
Tgt Ion:168 Resp: 203667
Ion Ratio Lower Upper
168 100
99 54.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 42.426 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029933.D
Acq: 06 Jul 2022 10:47

Tgt Ion: 65 Resp: 109378
Ion Ratio Lower Upper
65 100
67 56.8 0.0 109.6

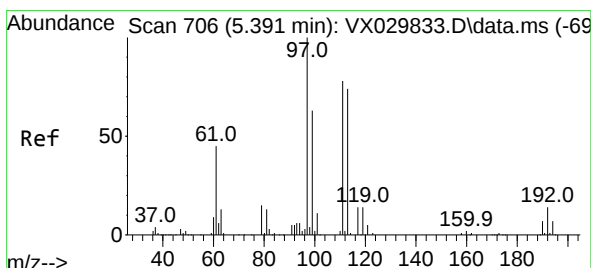
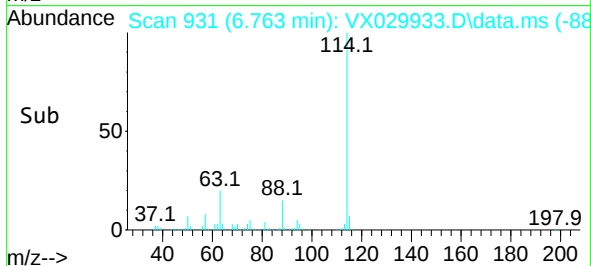
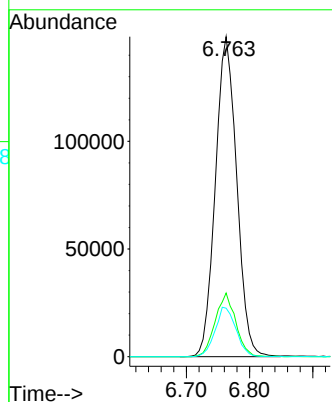
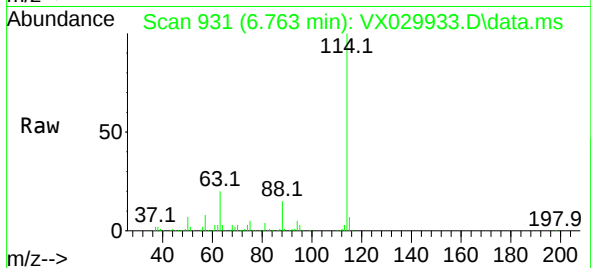




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029933.D
Acq: 06 Jul 2022 10:47

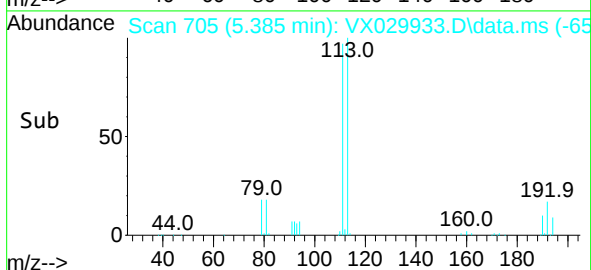
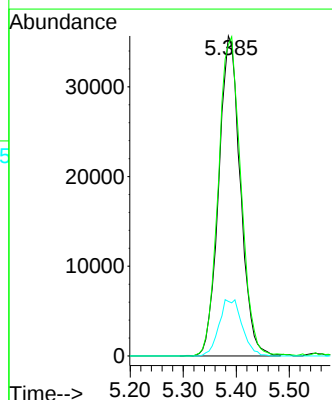
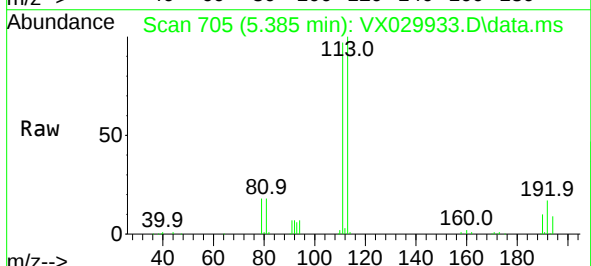
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

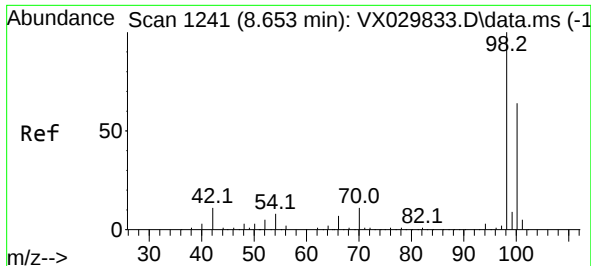
Tgt Ion:114 Resp: 347052
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.389 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029933.D
Acq: 06 Jul 2022 10:47

Tgt Ion:113 Resp: 100612
Ion Ratio Lower Upper
113 100
111 104.6 83.2 124.8
192 18.9 14.8 22.2

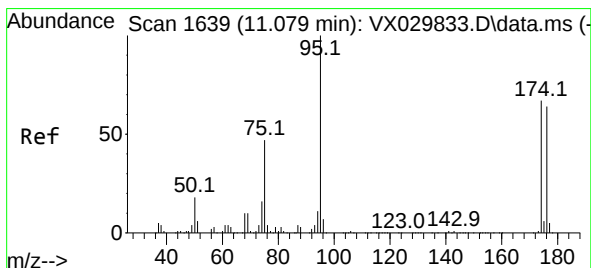
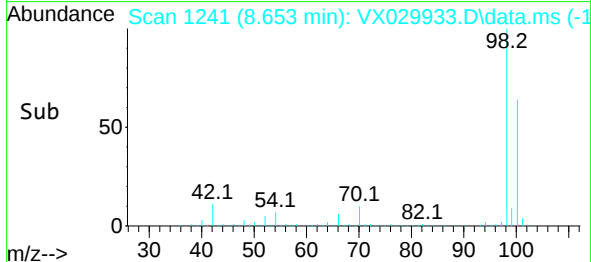
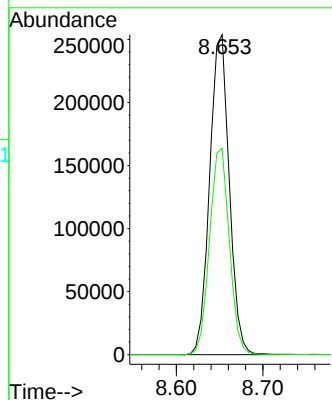
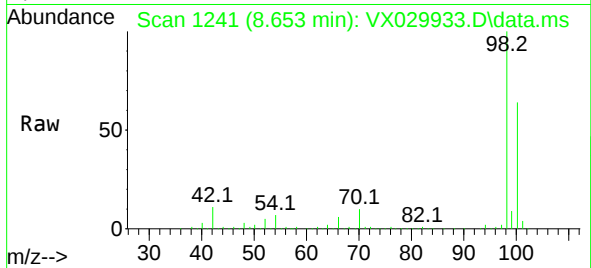




#50
Toluene-d8
Concen: 49.035 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029933.D
Acq: 06 Jul 2022 10:47

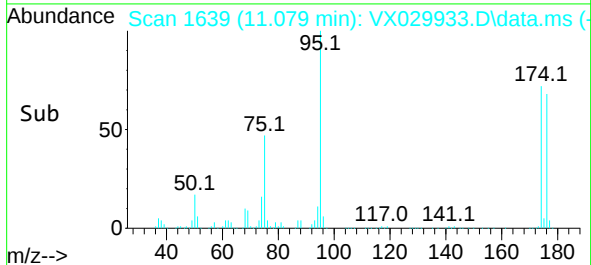
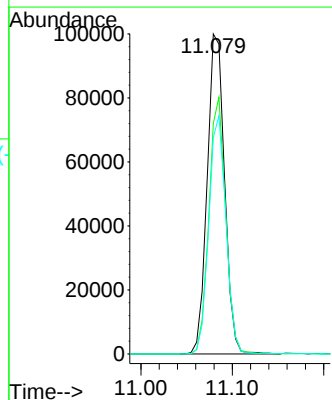
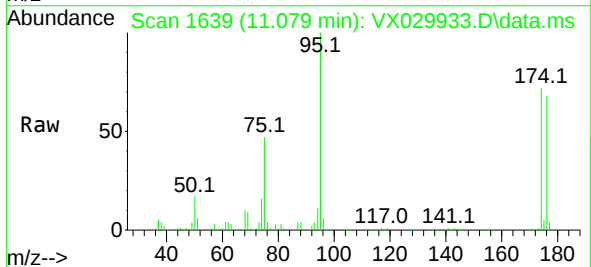
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

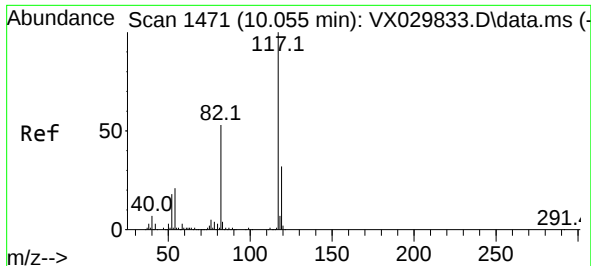
Tgt Ion: 98 Resp: 398974
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.860 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029933.D
Acq: 06 Jul 2022 10:47

Tgt Ion: 95 Resp: 131899
Ion Ratio Lower Upper
95 100
174 77.6 0.0 149.0
176 73.3 0.0 146.0

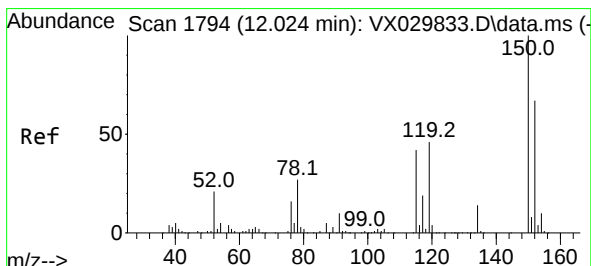
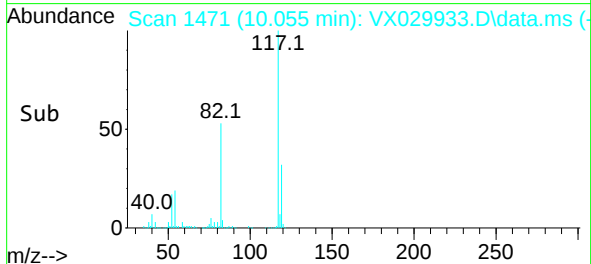
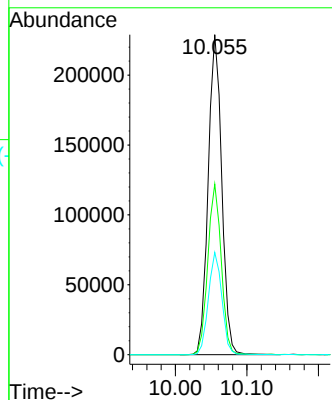
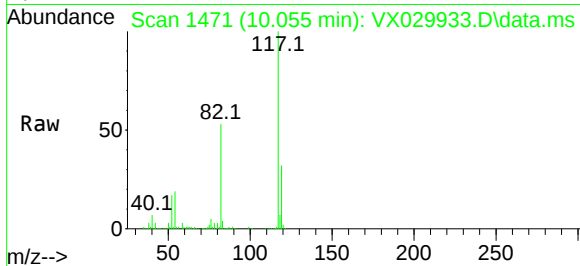




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029933.D
Acq: 06 Jul 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

Tgt Ion:117 Resp: 301508
Ion Ratio Lower Upper
117 100
82 53.3 42.7 64.1
119 32.0 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: VX029933.D
Acq: 06 Jul 2022 10:47

Tgt Ion:152 Resp: 126975
Ion Ratio Lower Upper
152 100
115 59.2 40.5 121.5
150 156.1 0.0 347.0

