

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072222\
 Data File : VX030177.D
 Acq On : 22 Jul 2022 14:00
 Operator : JC/MD
 Sample : VX0722WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0722WBL01

Quant Time: Jul 22 23:49:48 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	182614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	324983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120315	54.129	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.260%
35) Dibromofluoromethane	5.391	113	99449	47.902	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.800%
50) Toluene-d8	8.653	98	376827	48.261	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.085	95	122009	45.028	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.060%

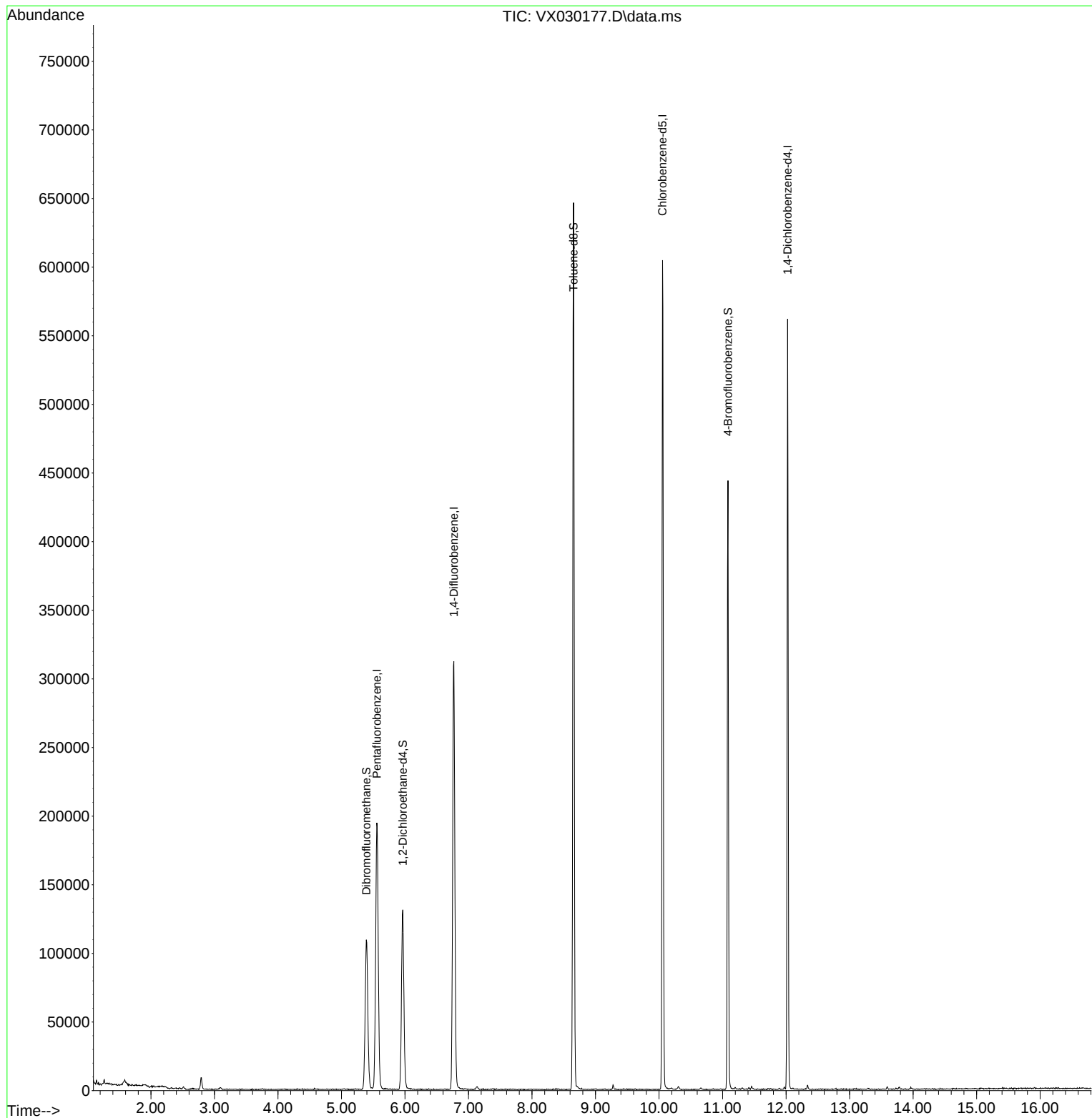
Target Compounds	Qvalue

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

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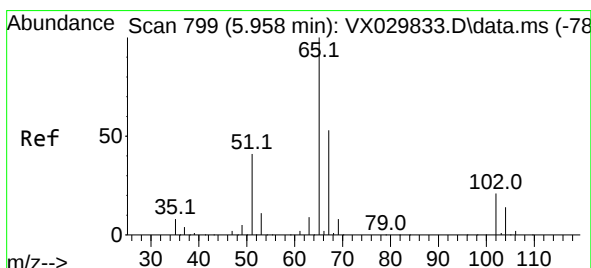
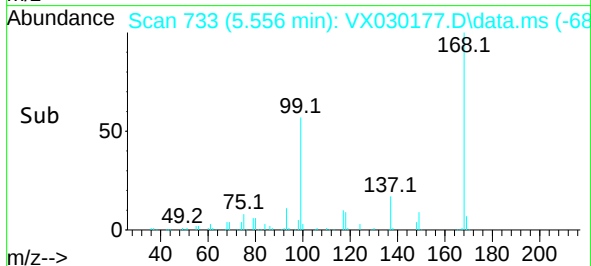
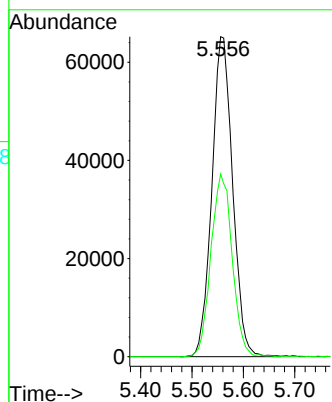
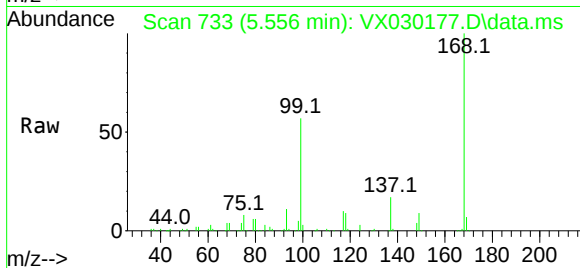




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030177.D
Acq: 22 Jul 2022 14:00

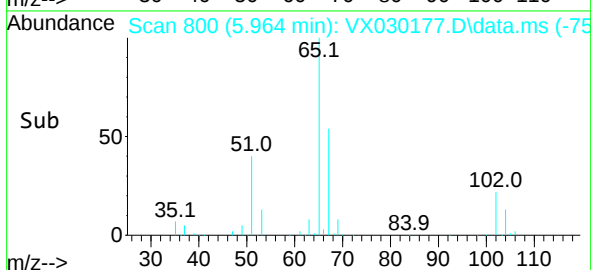
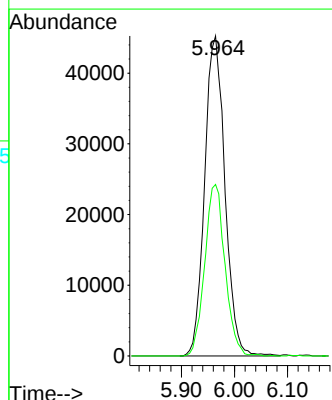
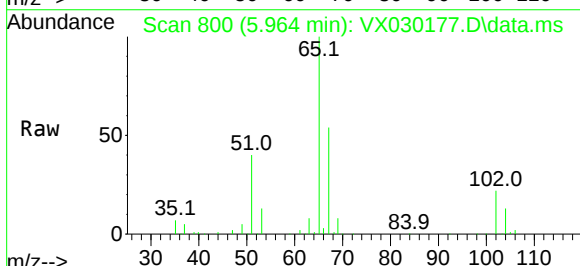
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

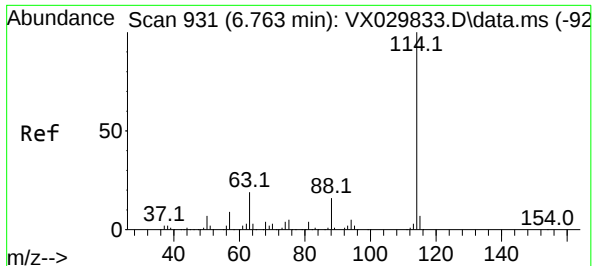
Tgt Ion:168 Resp: 182614
Ion Ratio Lower Upper
168 100
99 57.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 54.129 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030177.D
Acq: 22 Jul 2022 14:00

Tgt Ion: 65 Resp: 120315
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6

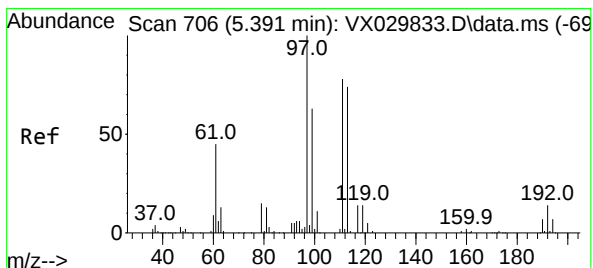
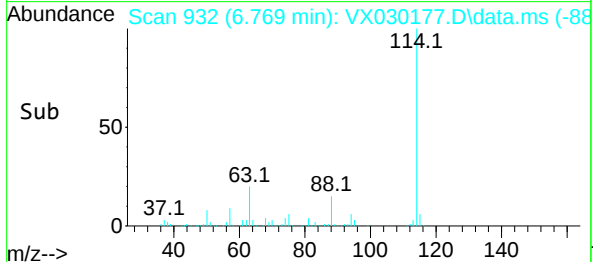
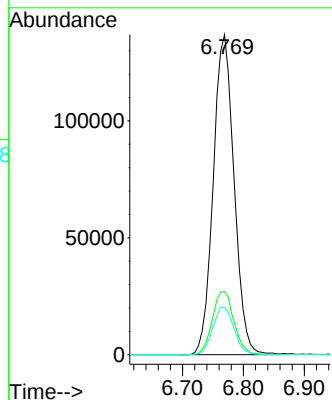
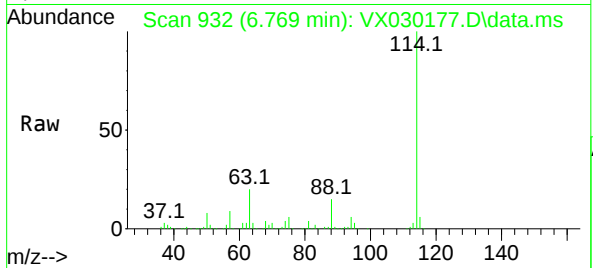




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030177.D
Acq: 22 Jul 2022 14:00

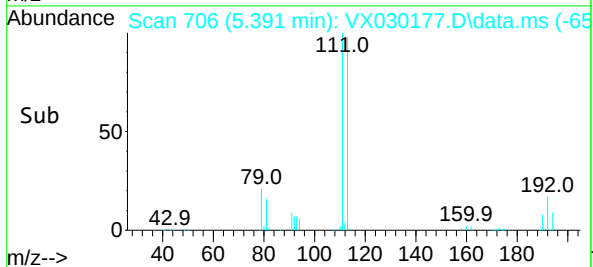
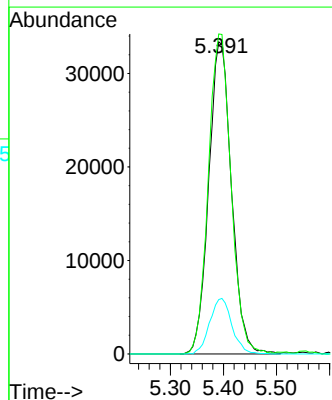
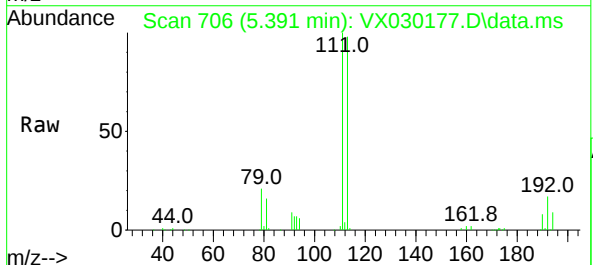
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

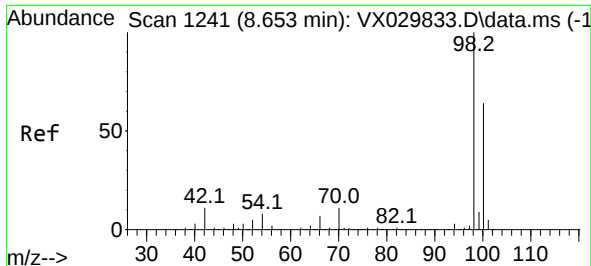
Tgt Ion:114 Resp: 324983
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.902 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030177.D
Acq: 22 Jul 2022 14:00

Tgt Ion:113 Resp: 99449
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 17.4 14.8 22.2

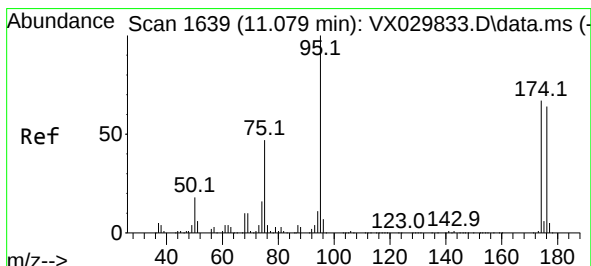
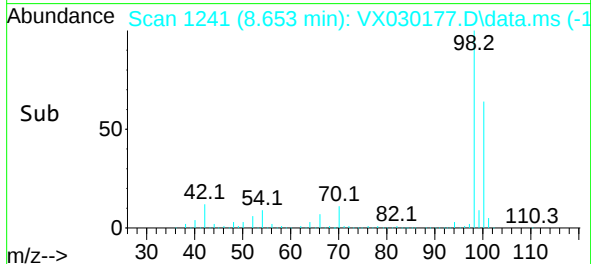
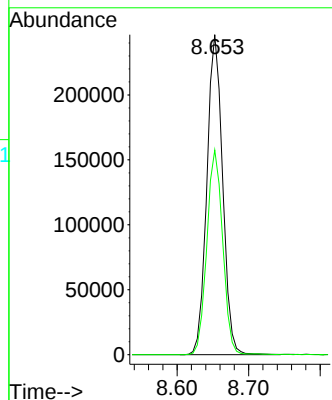
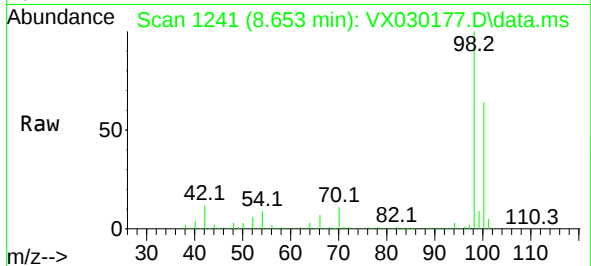




#50
Toluene-d8
Concen: 48.261 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030177.D
Acq: 22 Jul 2022 14:00

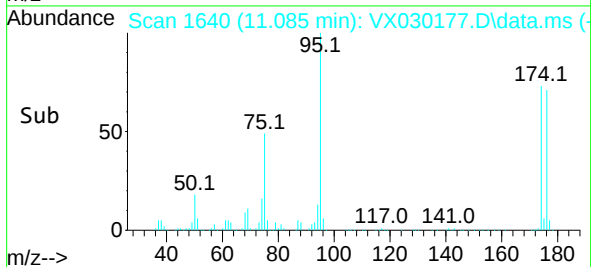
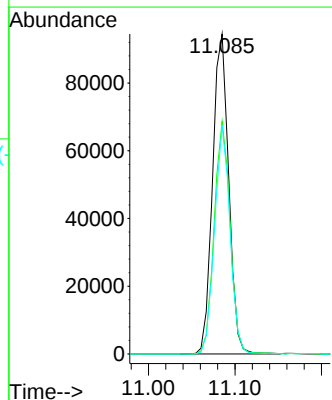
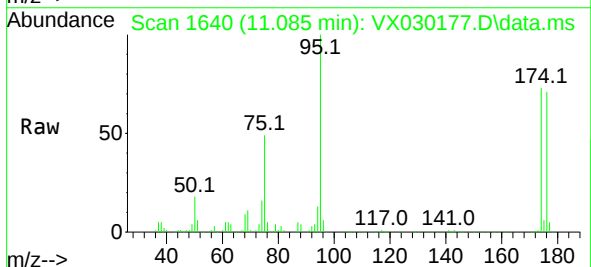
Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

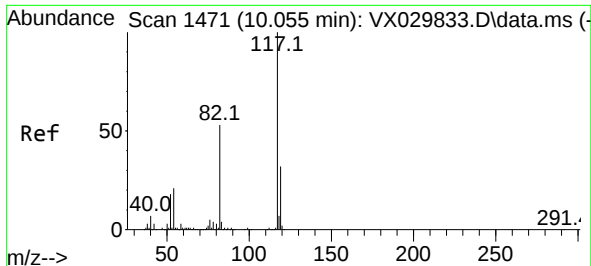
Tgt Ion: 98 Resp: 376827
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.028 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030177.D
Acq: 22 Jul 2022 14:00

Tgt Ion: 95 Resp: 122009
Ion Ratio Lower Upper
95 100
174 72.3 0.0 149.0
176 68.7 0.0 146.0

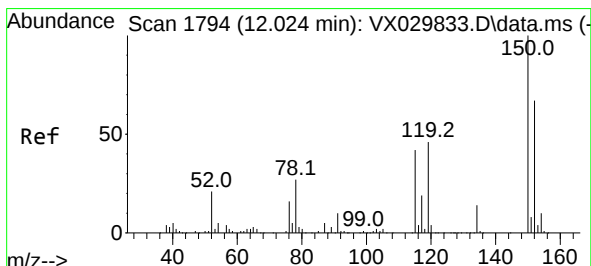
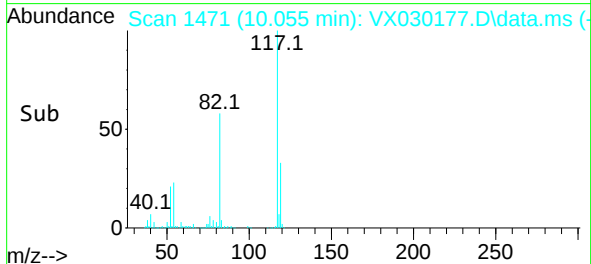
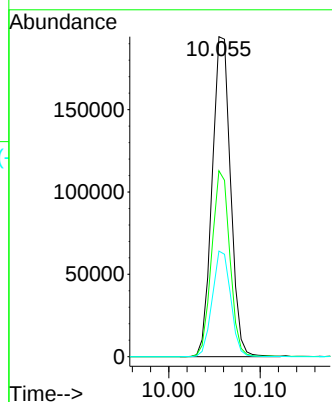
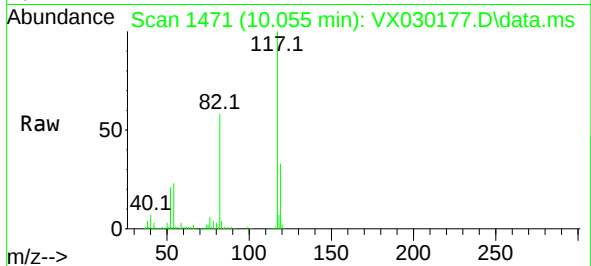




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030177.D
Acq: 22 Jul 2022 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0722WBL01

Tgt Ion:117 Resp: 271808
Ion Ratio Lower Upper
117 100
82 58.1 42.7 64.1
119 33.0 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: VX030177.D
Acq: 22 Jul 2022 14:00

Tgt Ion:152 Resp: 110082
Ion Ratio Lower Upper
152 100
115 59.9 40.5 121.5
150 157.6 0.0 347.0

