

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029877.D
 Acq On : 29 Jun 2022 22:14
 Operator : JC/MD
 Sample : VX0629WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL02

Quant Time: Jun 29 23:03:01 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	5.556	168	235157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	412003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130571	43.865	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.720%
35) Dibromofluoromethane	5.391	113	116017	45.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	8.653	98	465197	48.160	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.085	95	157500	46.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%

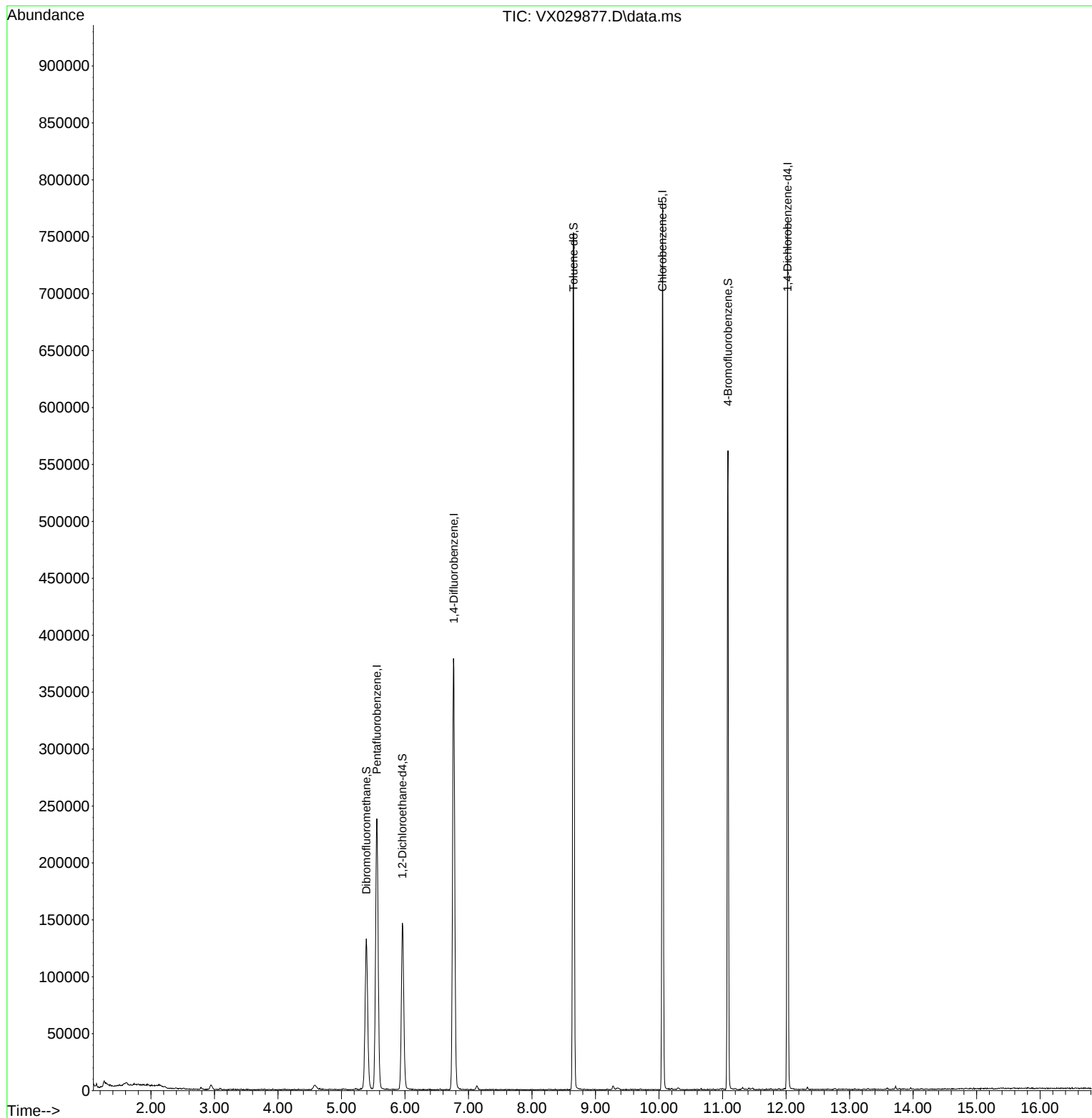
Target Compounds	Qvalue

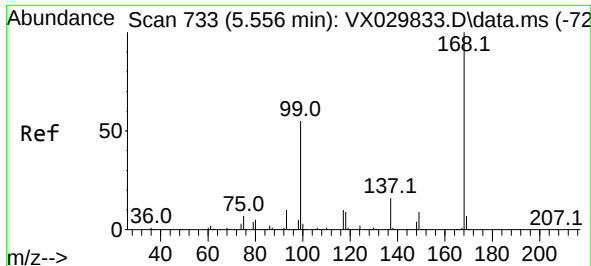
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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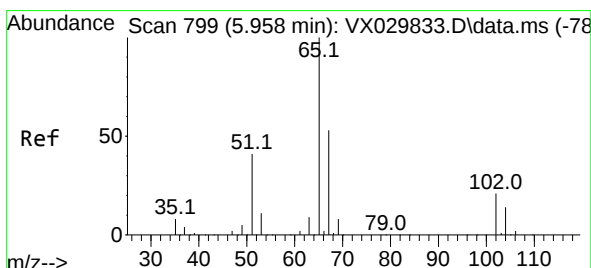
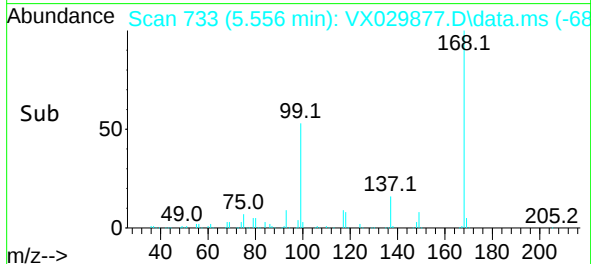
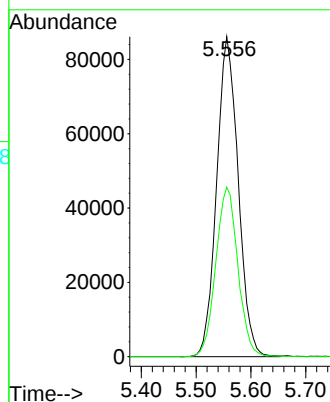
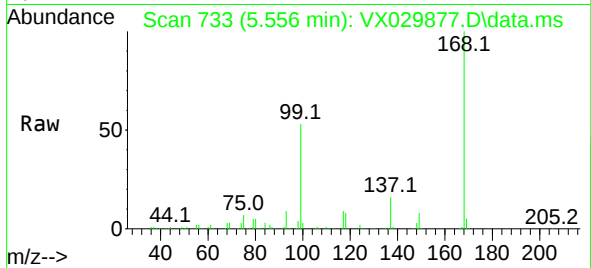




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX029877.D
Acq: 29 Jun 2022 22:14

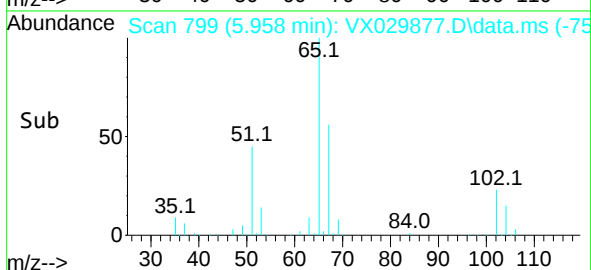
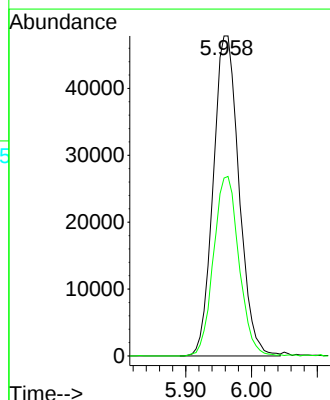
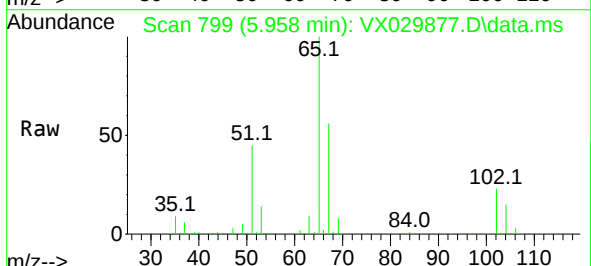
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL02

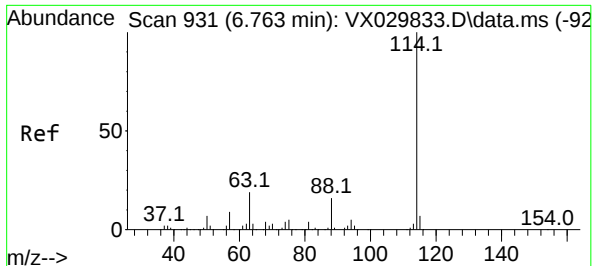
Tgt Ion:168 Resp: 235157
Ion Ratio Lower Upper
168 100
99 53.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 43.865 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029877.D
Acq: 29 Jun 2022 22:14

Tgt Ion: 65 Resp: 130571
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6

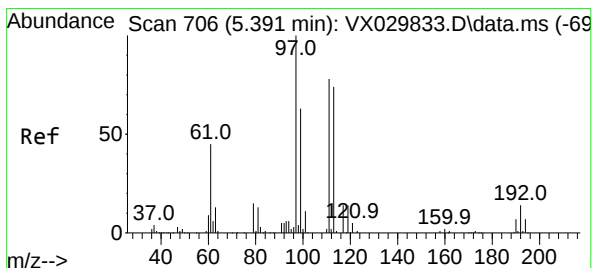
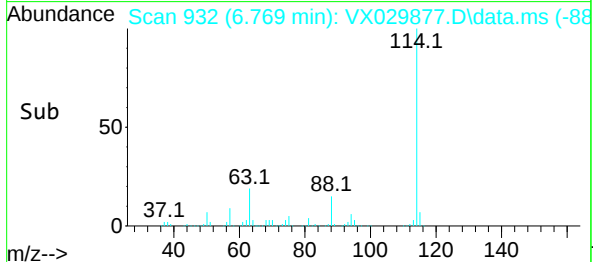
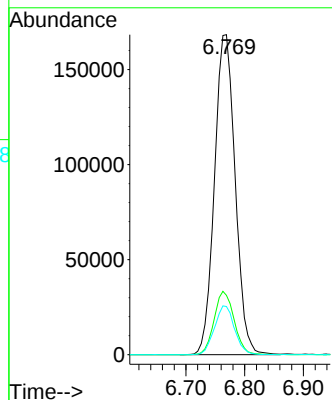
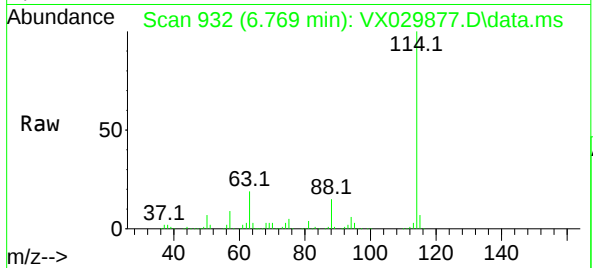




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029877.D
Acq: 29 Jun 2022 22:14

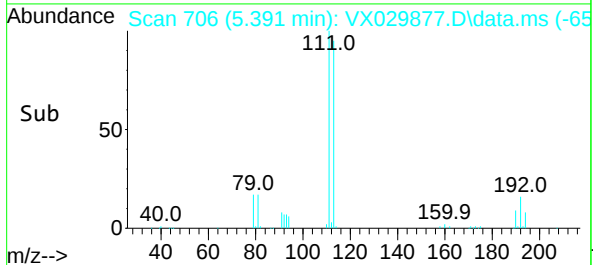
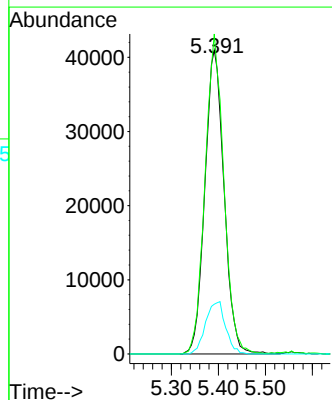
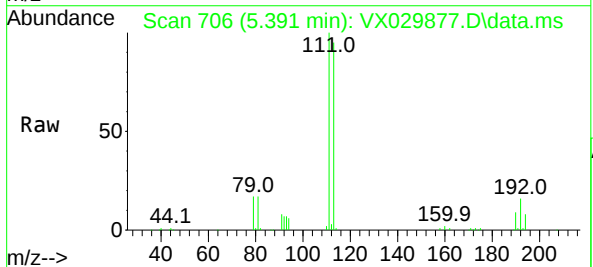
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL02

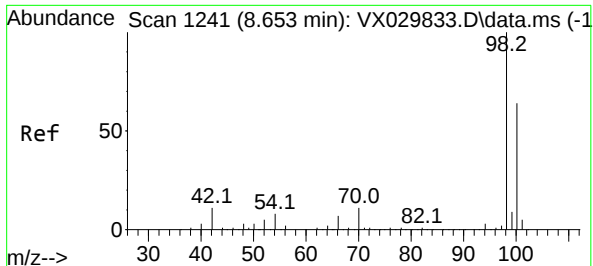
Tgt Ion:114 Resp: 412003
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.4
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.059 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029877.D
Acq: 29 Jun 2022 22:14

Tgt Ion:113 Resp: 116017
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.9 14.8 22.2

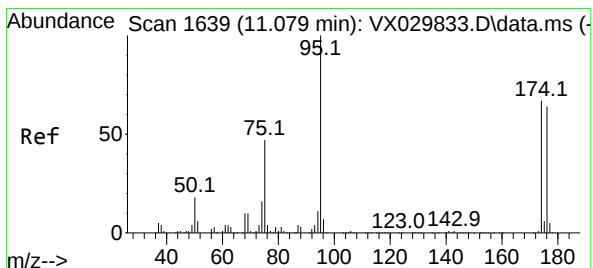
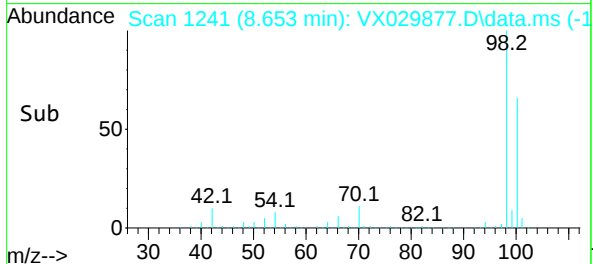
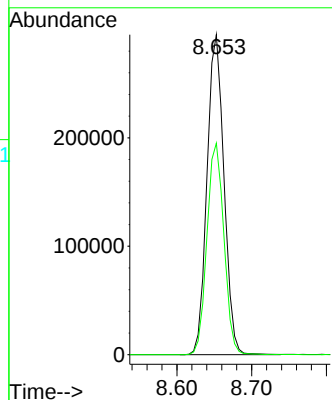
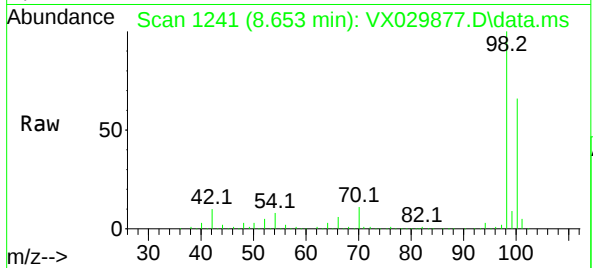




#50
Toluene-d8
Concen: 48.160 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029877.D
Acq: 29 Jun 2022 22:14

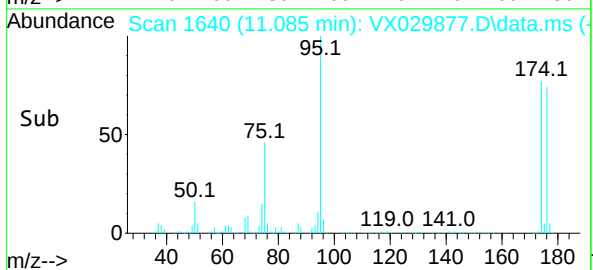
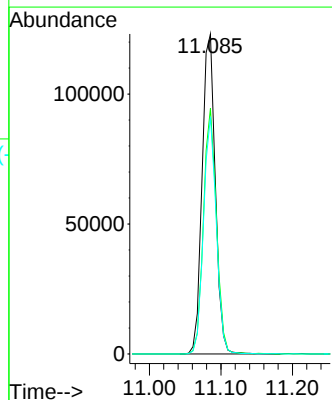
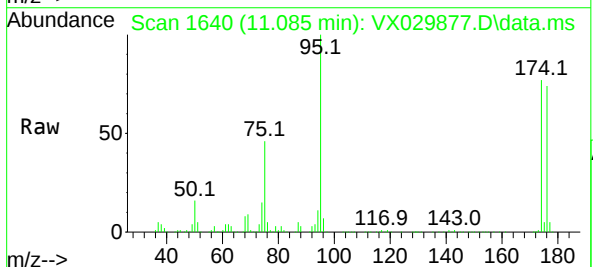
Instrument :
MSVOA_X
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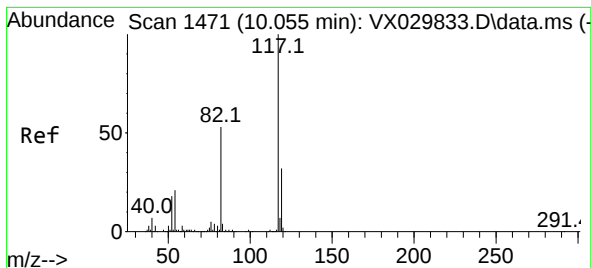
Tgt Ion: 98 Resp: 465197
Ion Ratio Lower Upper
98 100
100 66.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.128 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029877.D
Acq: 29 Jun 2022 22:14

Tgt Ion: 95 Resp: 157500
Ion Ratio Lower Upper
95 100
174 75.6 0.0 149.0
176 72.0 0.0 146.0

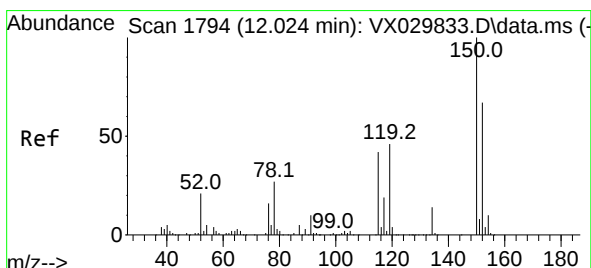
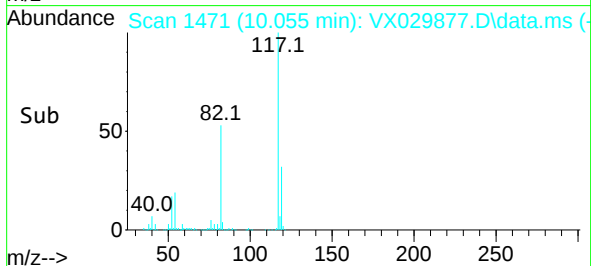
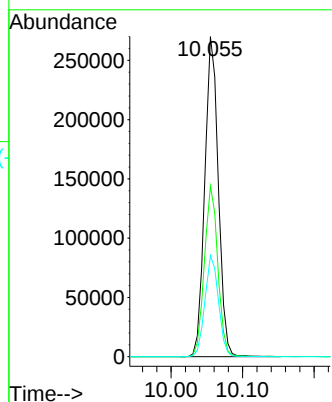
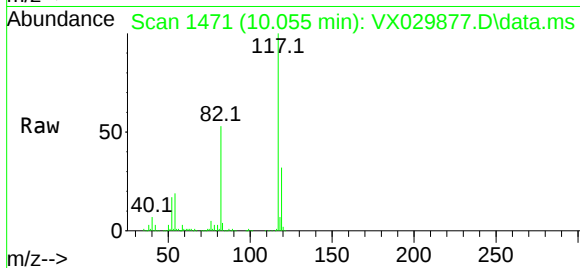




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029877.D
Acq: 29 Jun 2022 22:14

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL02

Tgt Ion:117 Resp: 355782
Ion Ratio Lower Upper
117 100
82 53.3 42.7 64.1
119 31.6 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: VX029877.D
Acq: 29 Jun 2022 22:14

Tgt Ion:152 Resp: 153635
Ion Ratio Lower Upper
152 100
115 59.9 40.5 121.5
150 155.9 0.0 347.0

