

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030092.D
 Acq On : 15 Jul 2022 15:27
 Operator : JC/MD
 Sample : N3740-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jul 16 06:02:38 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	5.562	168	165754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	295381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100253	49.691	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.380%
35) Dibromofluoromethane	5.391	113	87917	46.591	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.180%
50) Toluene-d8	8.653	98	341751	48.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.085	95	109668	44.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.060%

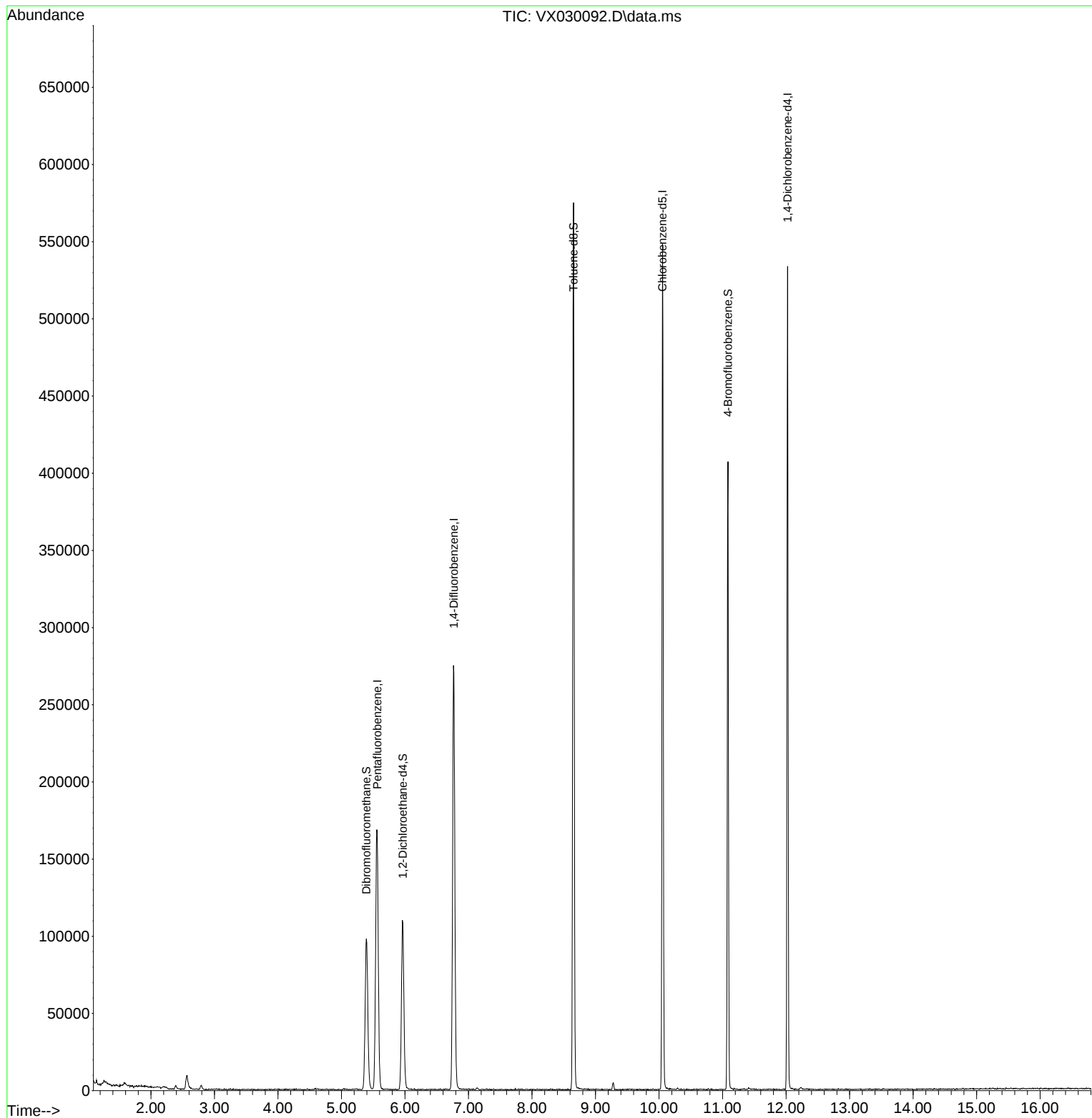
Target Compounds	Qvalue

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

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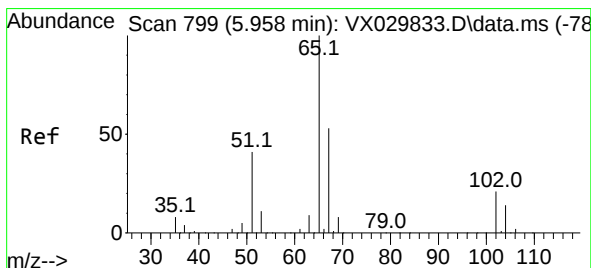
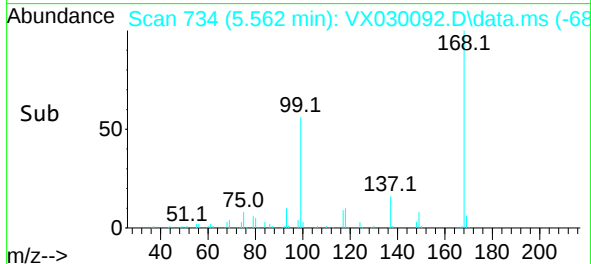
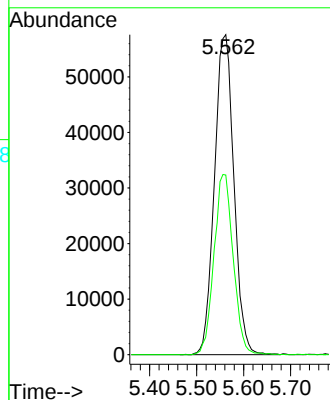
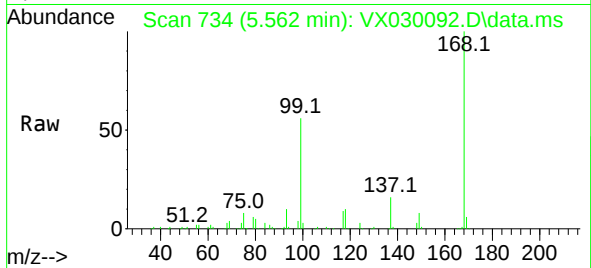




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030092.D
Acq: 15 Jul 2022 15:27

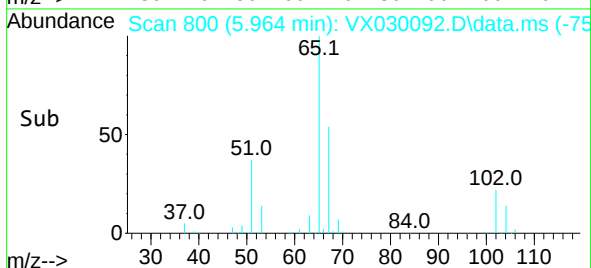
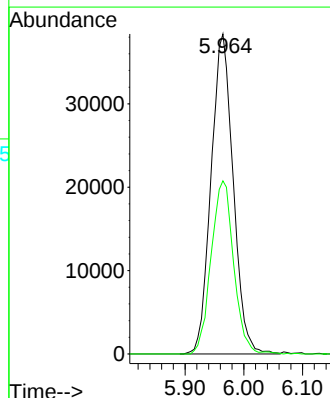
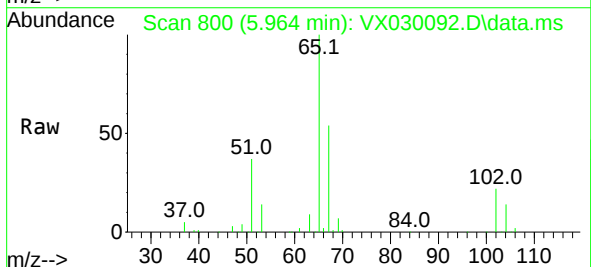
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

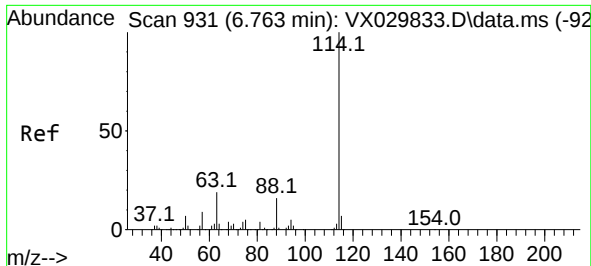
Tgt Ion:168 Resp: 165754
Ion Ratio Lower Upper
168 100
99 56.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 49.691 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030092.D
Acq: 15 Jul 2022 15:27

Tgt Ion: 65 Resp: 100253
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6

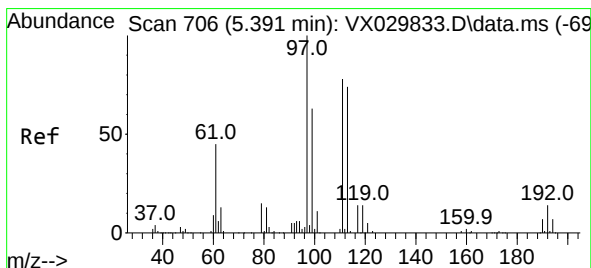
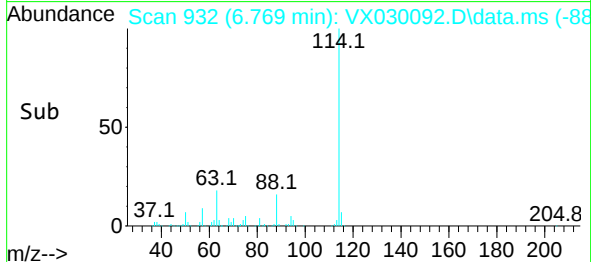
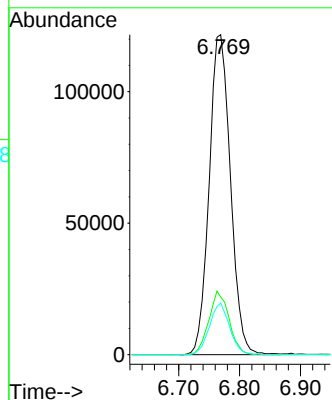
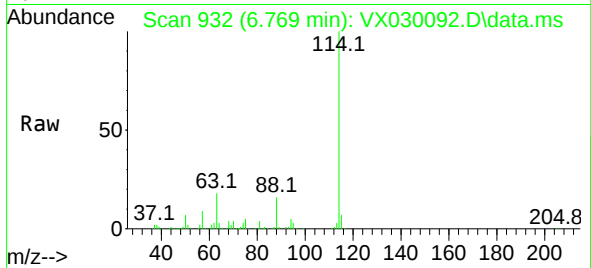




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030092.D
Acq: 15 Jul 2022 15:27

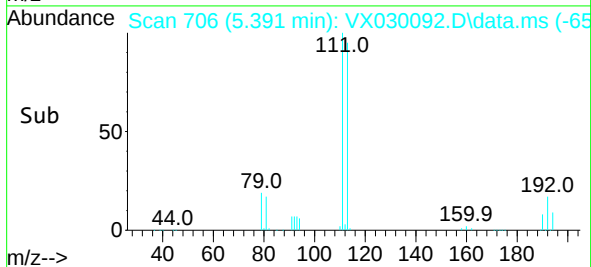
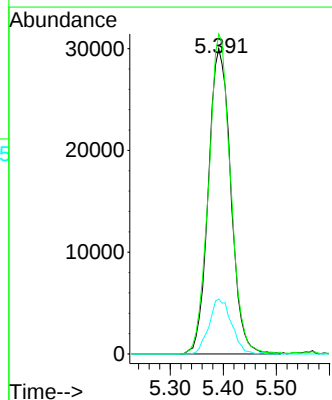
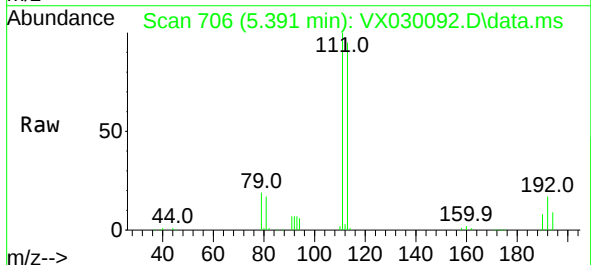
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

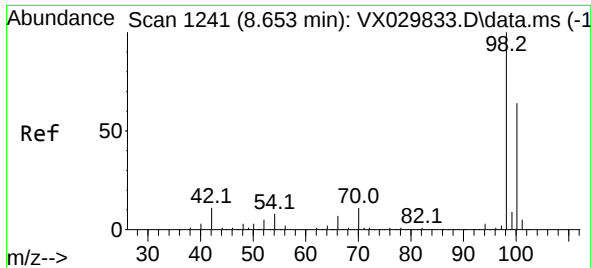
Tgt Ion:114 Resp: 295381
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.4
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.591 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030092.D
Acq: 15 Jul 2022 15:27

Tgt Ion:113 Resp: 87917
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 18.0 14.8 22.2

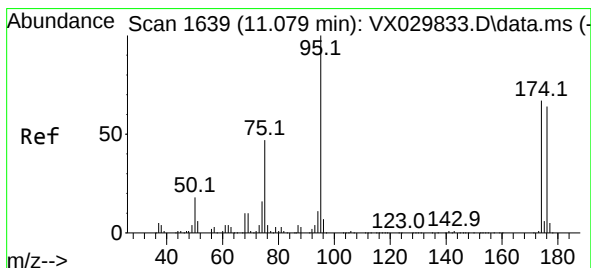
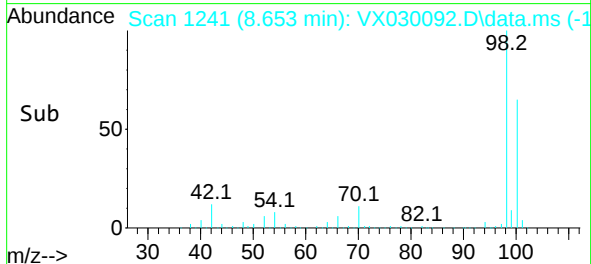
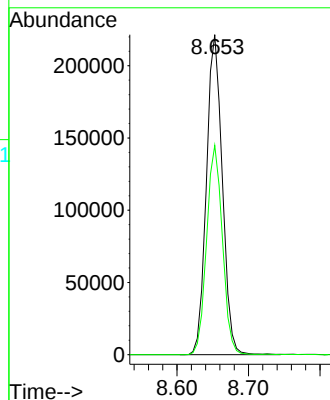
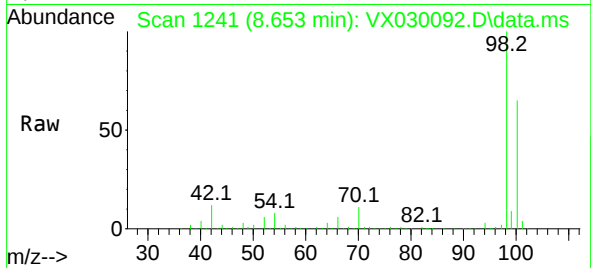




#50
Toluene-d8
Concen: 48.155 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030092.D
Acq: 15 Jul 2022 15:27

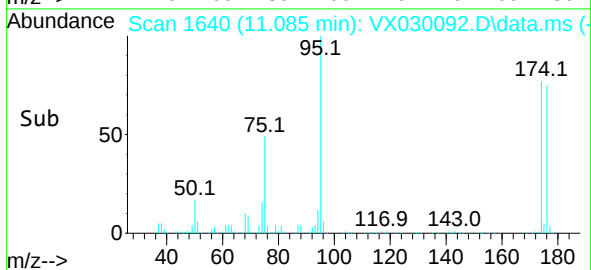
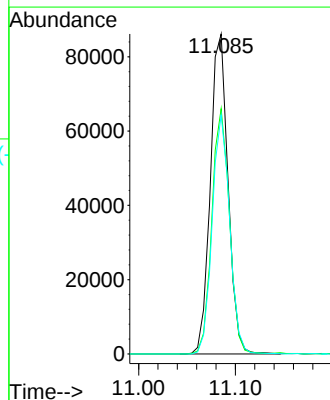
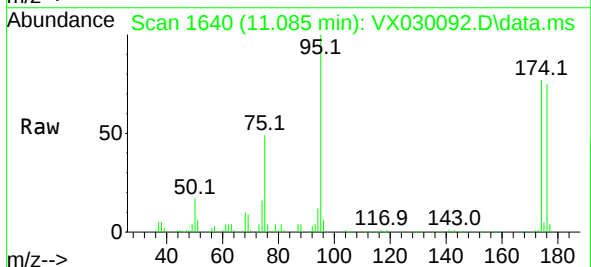
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

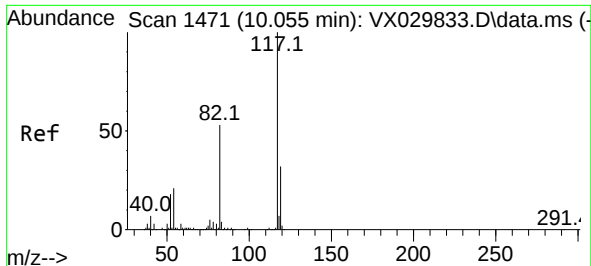
Tgt Ion: 98 Resp: 341751
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.529 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030092.D
Acq: 15 Jul 2022 15:27

Tgt Ion: 95 Resp: 109668
Ion Ratio Lower Upper
95 100
174 75.7 0.0 149.0
176 73.6 0.0 146.0

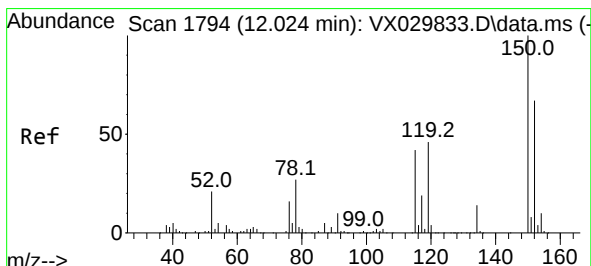
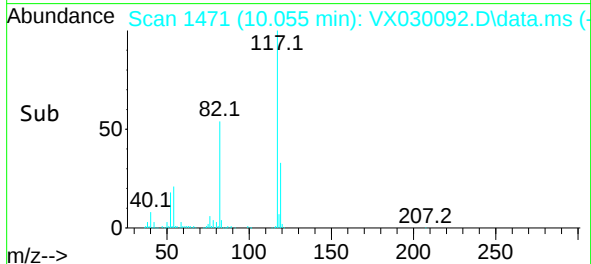
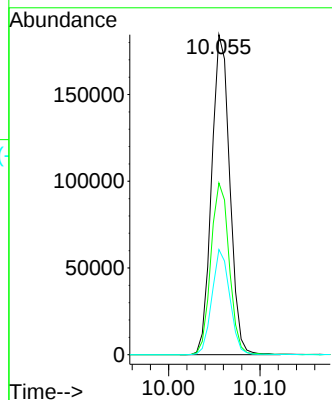
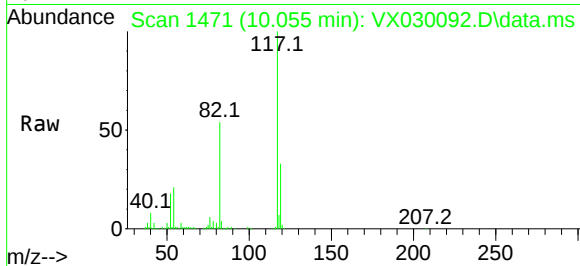




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030092.D
Acq: 15 Jul 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 253918
Ion Ratio Lower Upper
117 100
82 53.7 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: VX030092.D
Acq: 15 Jul 2022 15:27

Tgt Ion:152 Resp: 109275
Ion Ratio Lower Upper
152 100
115 59.2 40.5 121.5
150 155.0 0.0 347.0

