

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030351.D
 Acq On : 02 Aug 2022 14:44
 Operator : JC/MD
 Sample : N3861-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-072222

Quant Time: Aug 03 01:07:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

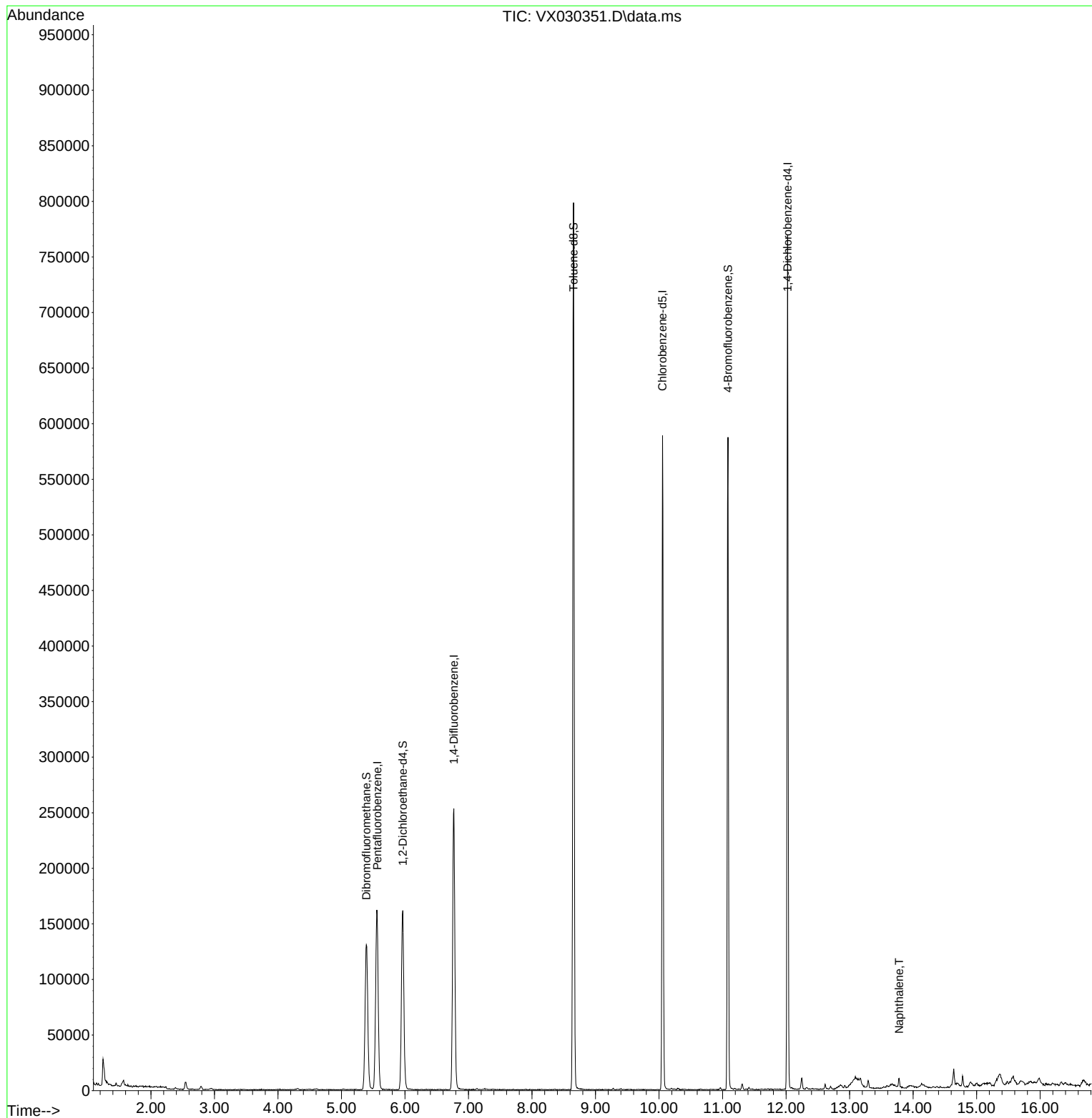
Internal Standards						
1) Pentafluorobenzene	5.562	168	152764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	262787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149509	48.693	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.380%
35) Dibromofluoromethane	5.391	113	120714	48.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.653	98	461362	47.424	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.085	95	161466	44.721	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.440%
Target Compounds						
95) Naphthalene	13.780	128	5933	0.504	ug/l	Qvalue 100

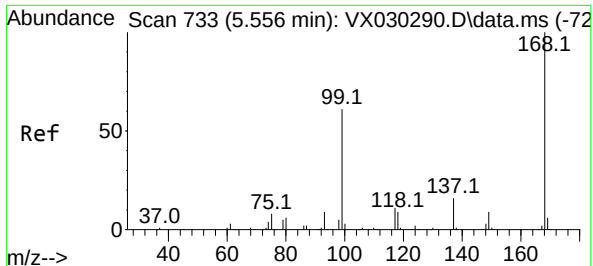
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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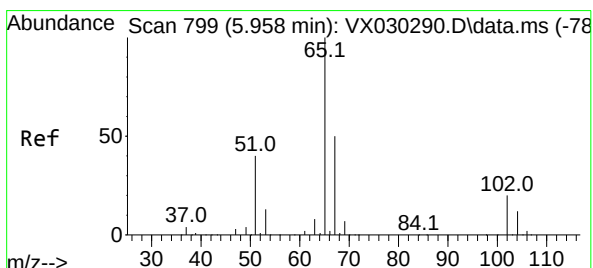
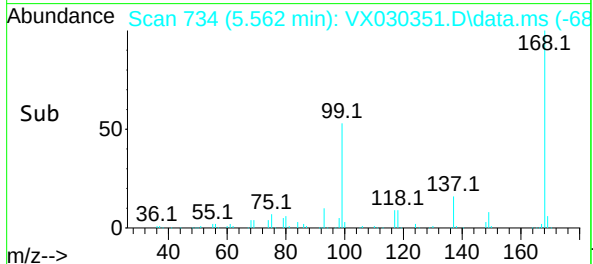
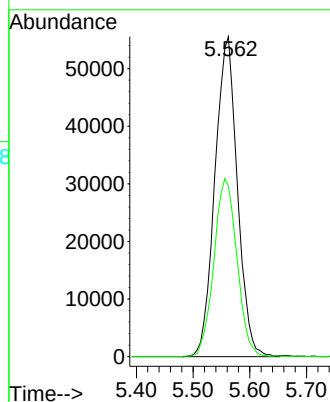
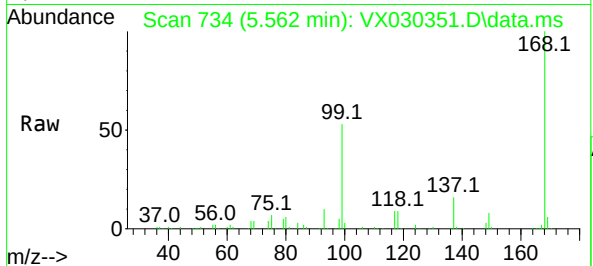




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030351.D
Acq: 02 Aug 2022 14:44

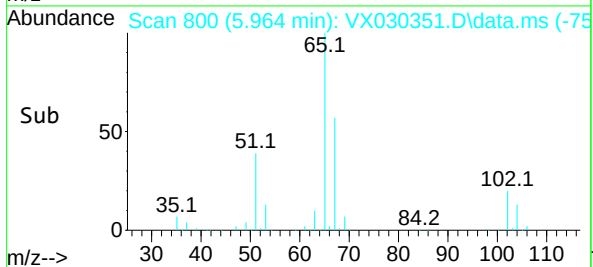
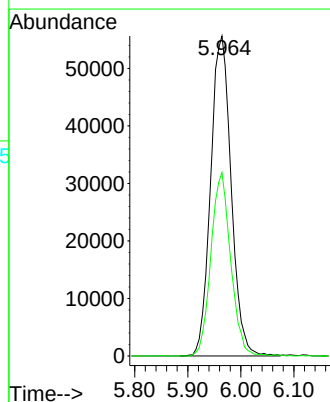
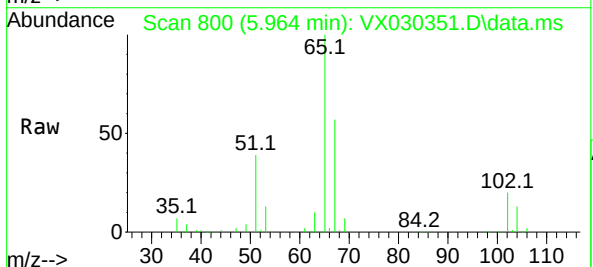
Instrument :
MSVOA_X
ClientSampleId :
TB-072222

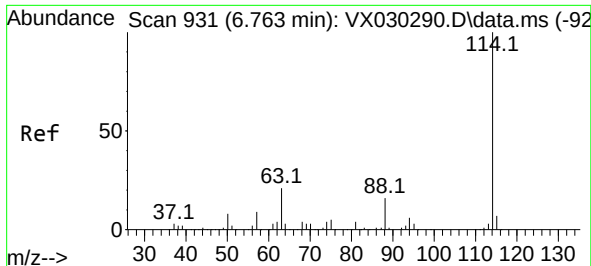
Tgt Ion:168 Resp: 152764
Ion Ratio Lower Upper
168 100
99 53.4 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 48.693 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030351.D
Acq: 02 Aug 2022 14:44

Tgt Ion: 65 Resp: 149509
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.6

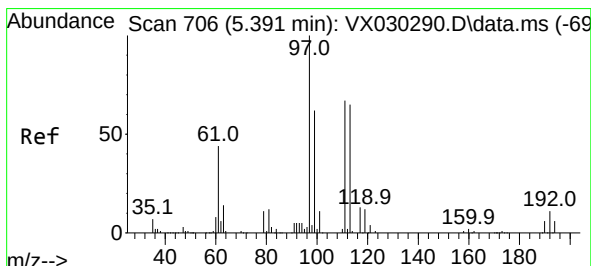
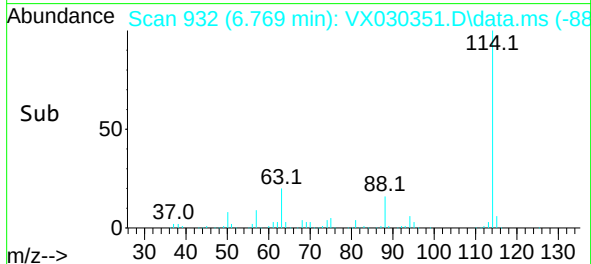
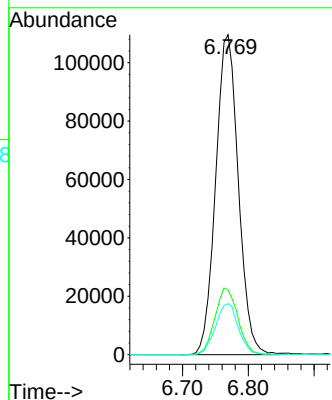
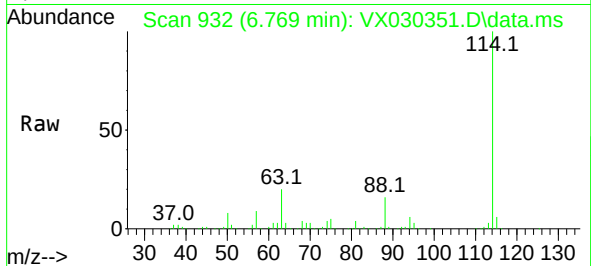




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030351.D
Acq: 02 Aug 2022 14:44

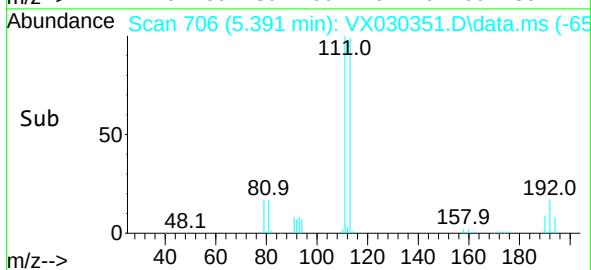
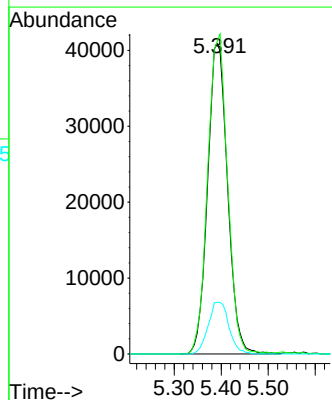
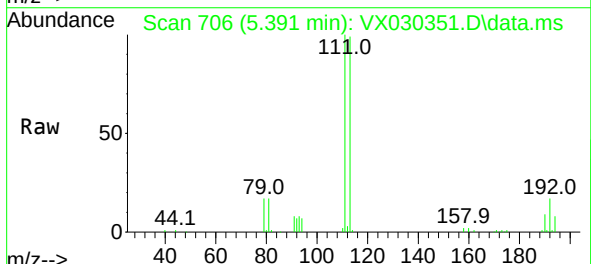
Instrument :
MSVOA_X
ClientSampleId :
TB-072222

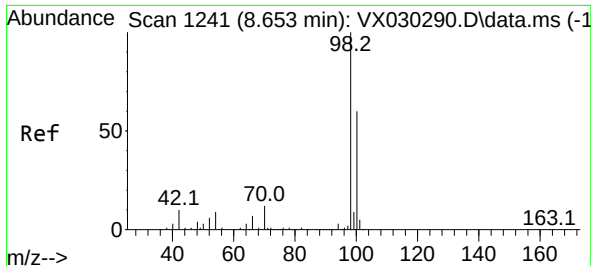
Tgt Ion:114 Resp: 262787
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.4
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.053 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030351.D
Acq: 02 Aug 2022 14:44

Tgt Ion:113 Resp: 120714
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 17.3 14.8 22.2

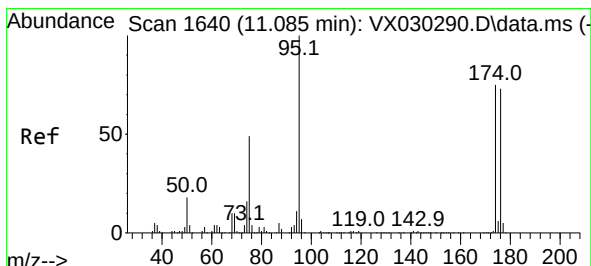
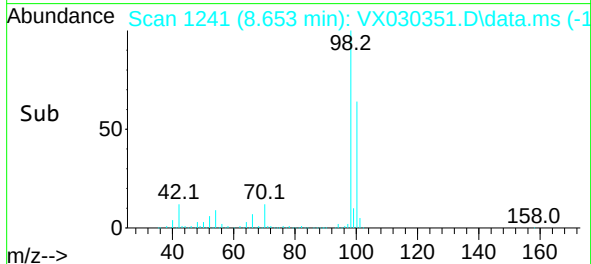
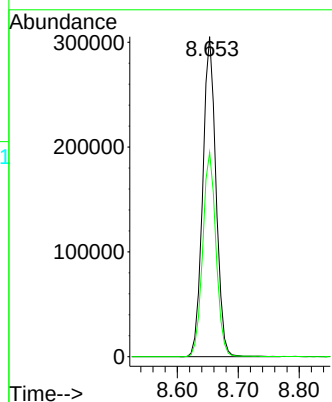
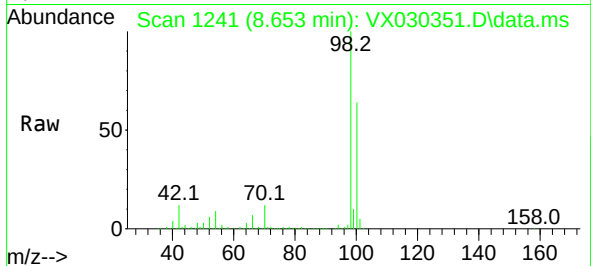




#50
Toluene-d8
Concen: 47.424 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030351.D
Acq: 02 Aug 2022 14:44

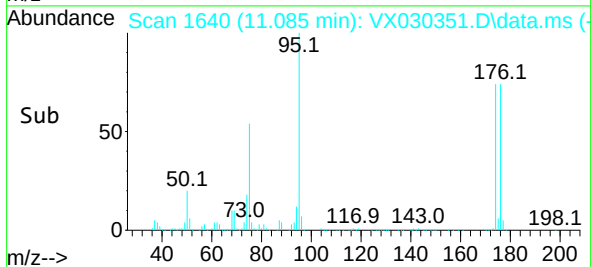
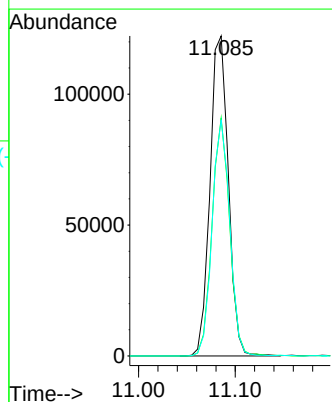
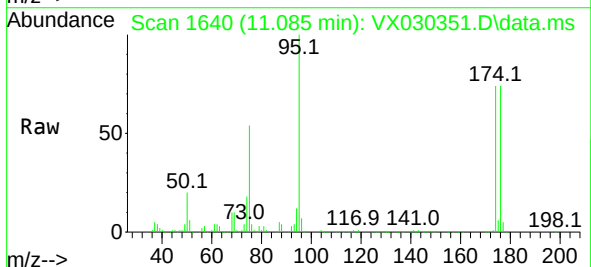
Instrument :
MSVOA_X
ClientSampleId :
TB-072222

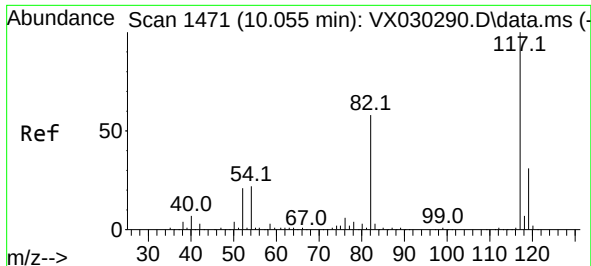
Tgt Ion: 98 Resp: 461362
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.721 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030351.D
Acq: 02 Aug 2022 14:44

Tgt Ion: 95 Resp: 161466
Ion Ratio Lower Upper
95 100
174 71.1 0.0 149.0
176 71.0 0.0 146.0

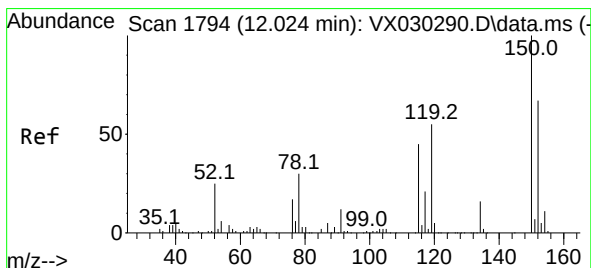
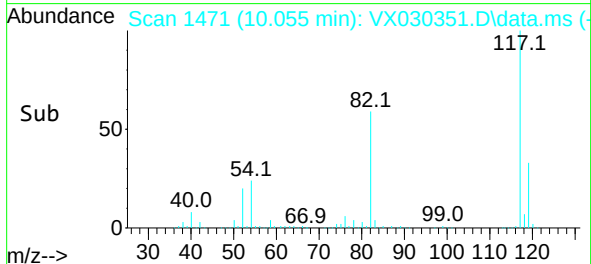
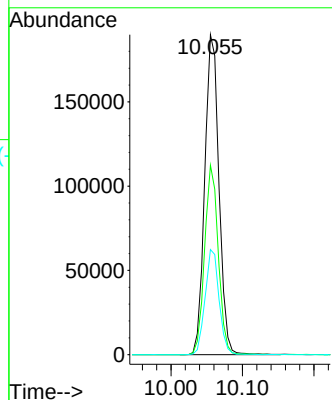
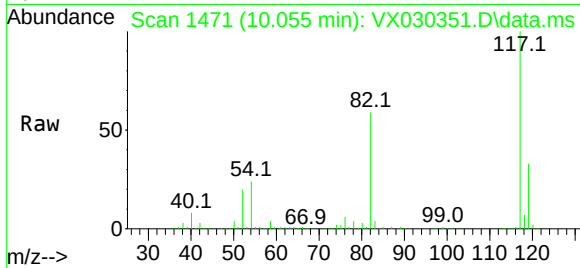




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030351.D
Acq: 02 Aug 2022 14:44

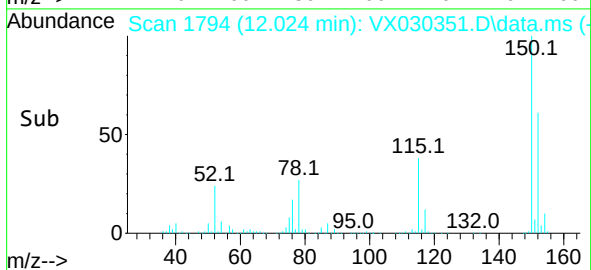
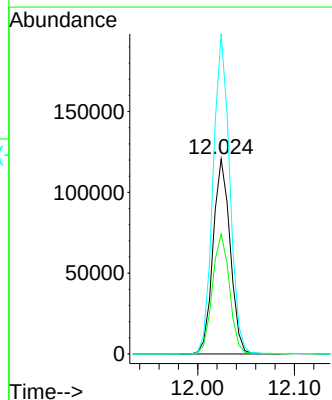
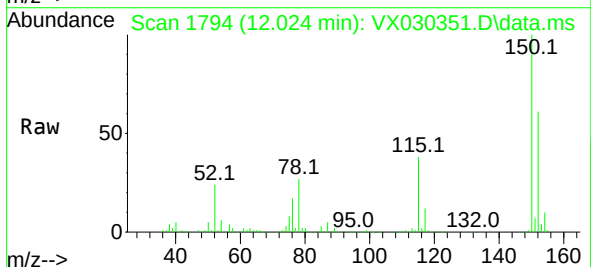
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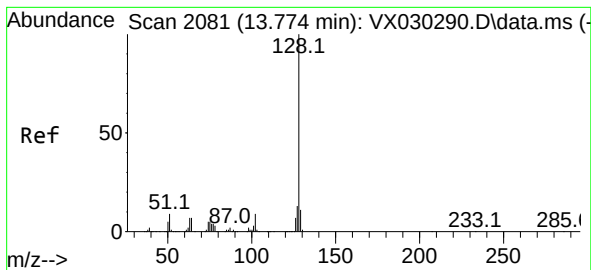
Tgt Ion:117 Resp: 262306
Ion Ratio Lower Upper
117 100
82 59.2 42.7 64.1
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030351.D
Acq: 02 Aug 2022 14:44

Tgt Ion:152 Resp: 148509
Ion Ratio Lower Upper
152 100
115 61.3 40.5 121.5
150 159.0 0.0 347.0





#95

Naphthalene

Concen: 0.504 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX030351.D

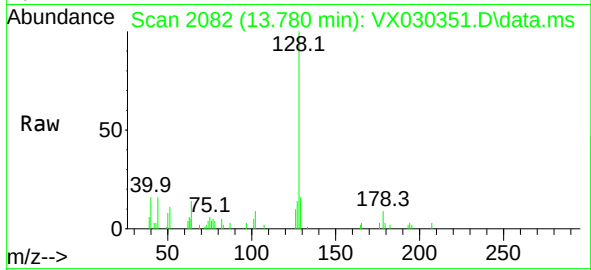
Acq: 02 Aug 2022 14:44

Instrument :

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ClientSampleId :

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Tgt Ion:128 Resp: 5933

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.7 8.6 13.0

