

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030872.D
 Acq On : 27 Aug 2022 15:52
 Operator : JC/MD
 Sample : N4389-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265393-4

Quant Time: Aug 29 01:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	204346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	352578	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139426	58.006	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.020%
35) Dibromofluoromethane	5.391	113	112193	51.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.560%
50) Toluene-d8	8.653	98	419333	55.534	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.060%
62) 4-Bromofluorobenzene	11.085	95	140077	49.828	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%

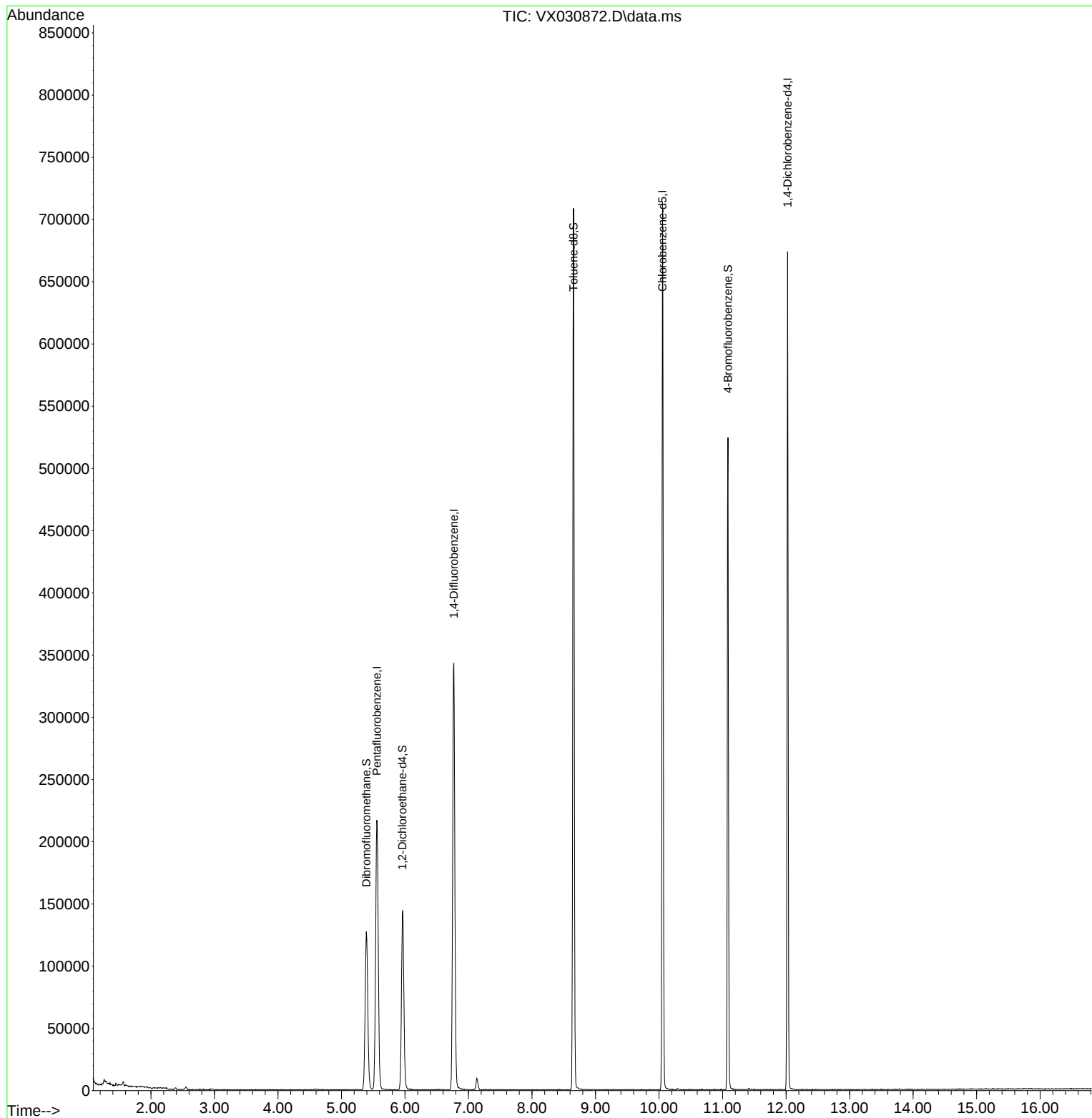
Target Compounds	Qvalue

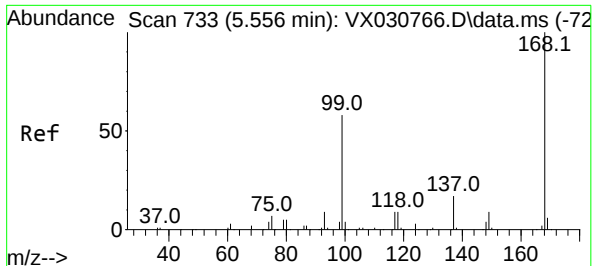
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
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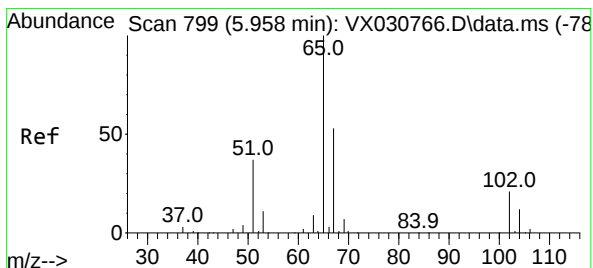
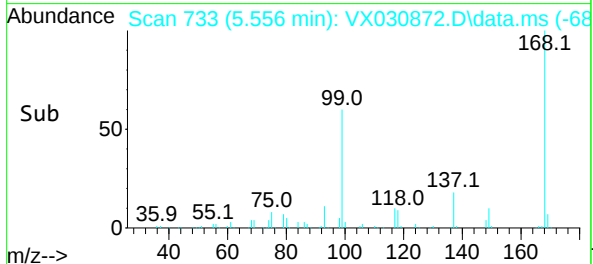
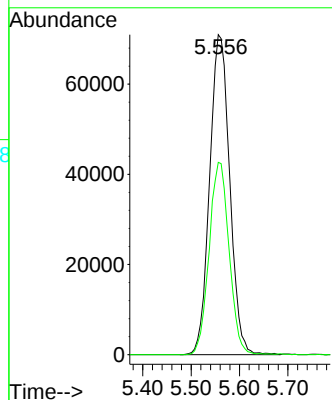
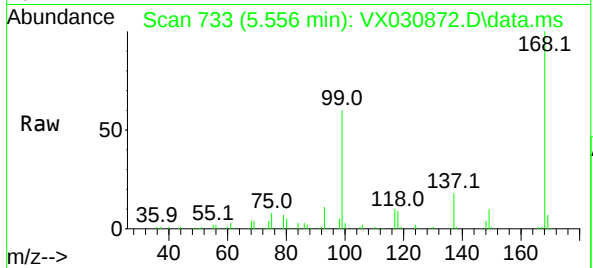
Instrument :

MSVOA_X

ClientSampleId :

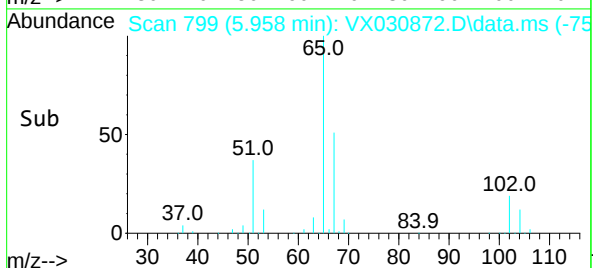
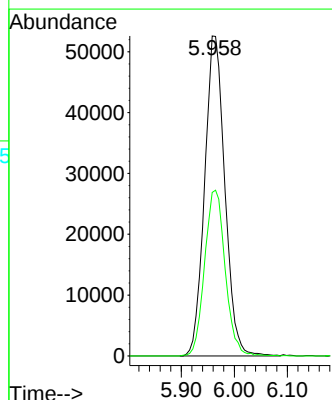
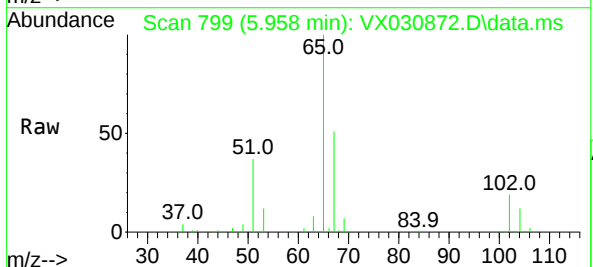
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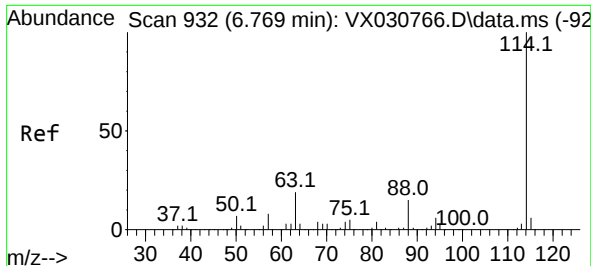
Tgt Ion:168 Resp: 204346
Ion Ratio Lower Upper
168 100
99 60.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 58.006 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030872.D
Acq: 27 Aug 2022 15:52

Tgt Ion: 65 Resp: 139426
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.6

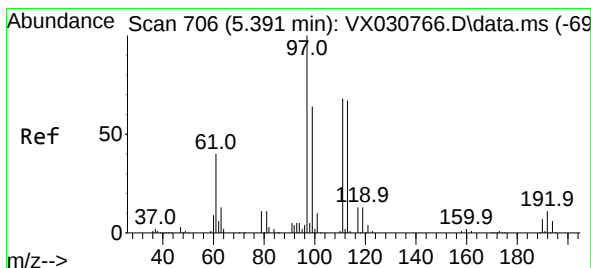
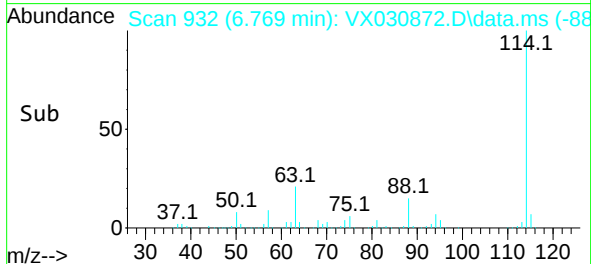
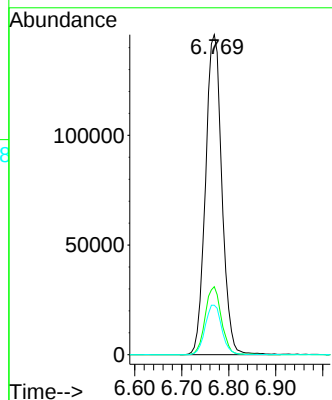
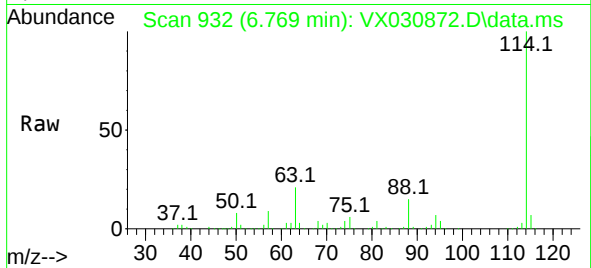




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030872.D
Acq: 27 Aug 2022 15:52

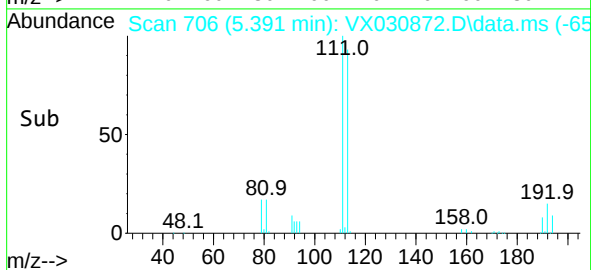
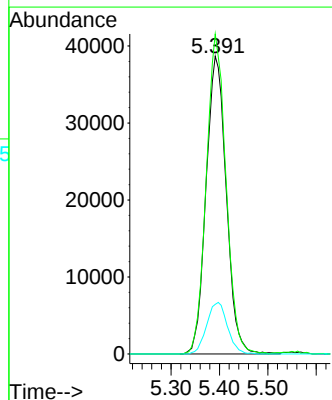
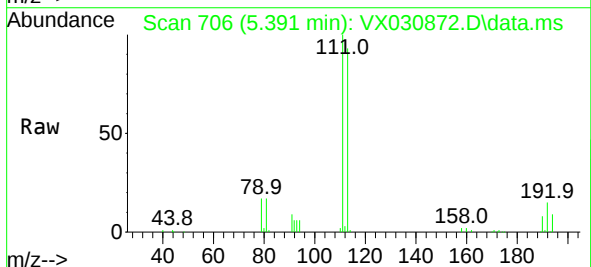
Instrument :
MSVOA_X
ClientSampleId :
265393-4

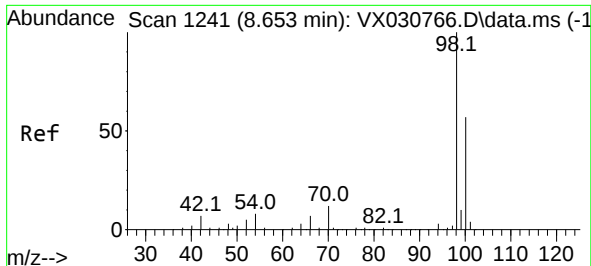
Tgt Ion:114 Resp: 352578
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.776 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030872.D
Acq: 27 Aug 2022 15:52

Tgt Ion:113 Resp: 112193
Ion Ratio Lower Upper
113 100
111 105.1 83.2 124.8
192 17.8 14.8 22.2

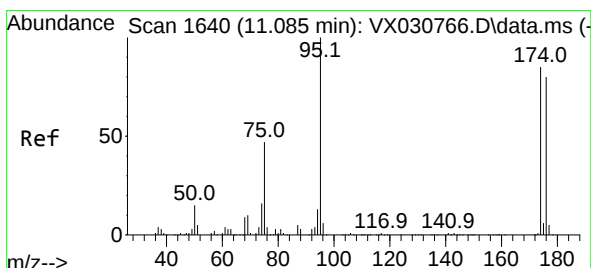
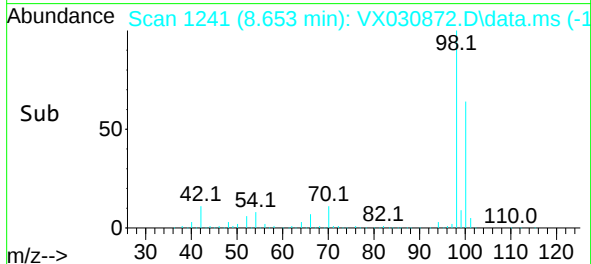
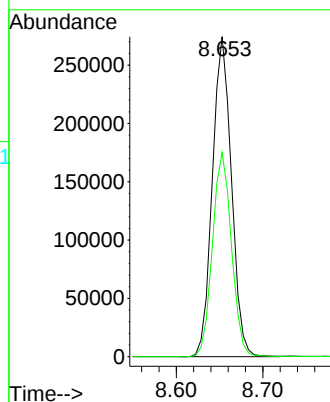
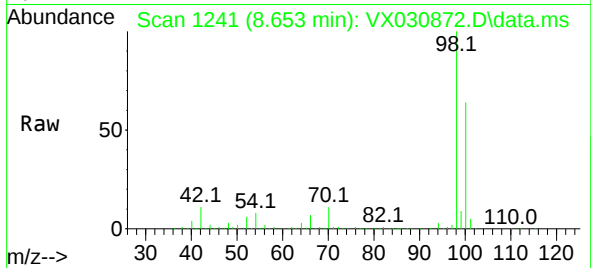




#50
Toluene-d8
Concen: 55.534 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030872.D
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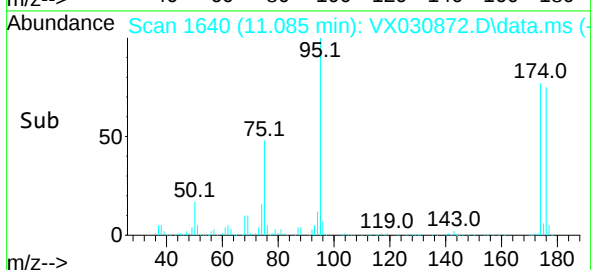
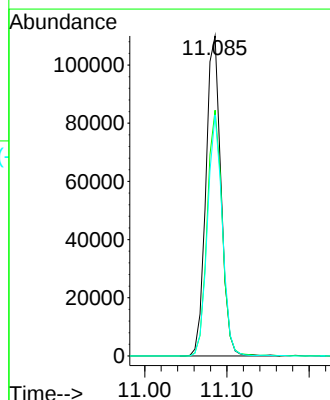
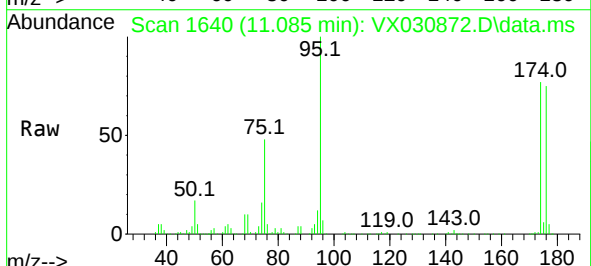
Instrument :
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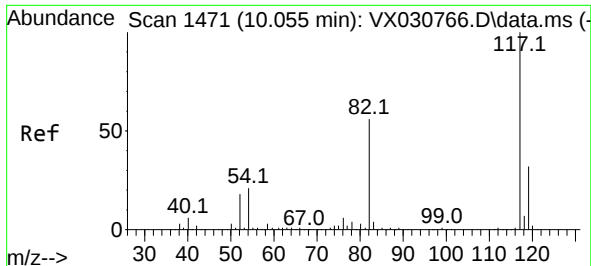
Tgt Ion: 98 Resp: 419333
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.828 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030872.D
Acq: 27 Aug 2022 15:52

Tgt Ion: 95 Resp: 140077
Ion Ratio Lower Upper
95 100
174 76.3 0.0 149.0
176 73.9 0.0 146.0

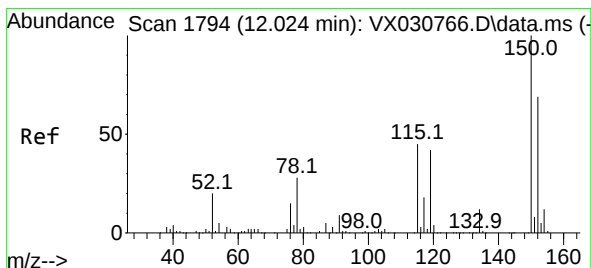
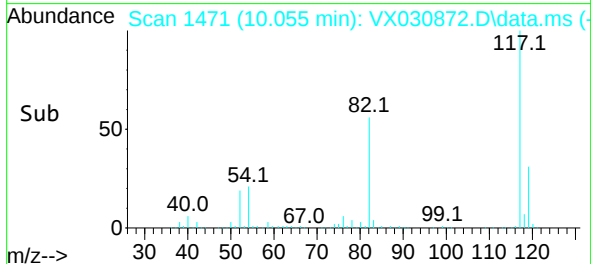
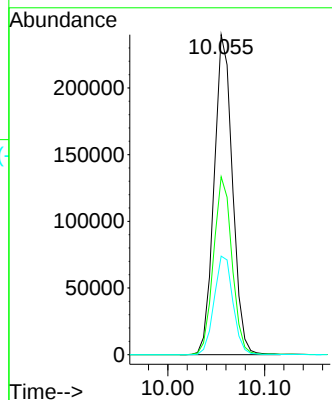
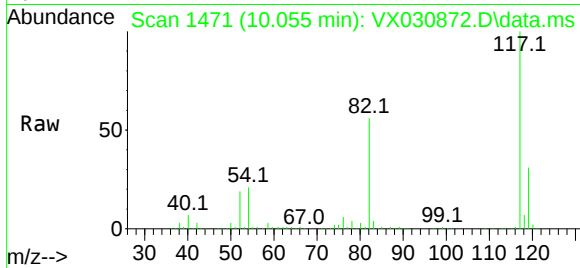




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030872.D
Acq: 27 Aug 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
265393-4

Tgt Ion:117 Resp: 316070
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 30.8 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: VX030872.D
Acq: 27 Aug 2022 15:52

Tgt Ion:152 Resp: 136357
Ion Ratio Lower Upper
152 100
115 58.9 40.5 121.5
150 156.4 0.0 347.0

