

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030871.D
 Acq On : 27 Aug 2022 15:29
 Operator : JC/MD
 Sample : N4389-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265393-3

Quant Time: Aug 29 01:10:06 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	5.562	168	205926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	348268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137986	56.966	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.940%	
35) Dibromofluoromethane	5.391	113	110879	51.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.600%	
50) Toluene-d8	8.653	98	418011	56.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.080%	
62) 4-Bromofluorobenzene	11.085	95	138071	49.723	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.440%	

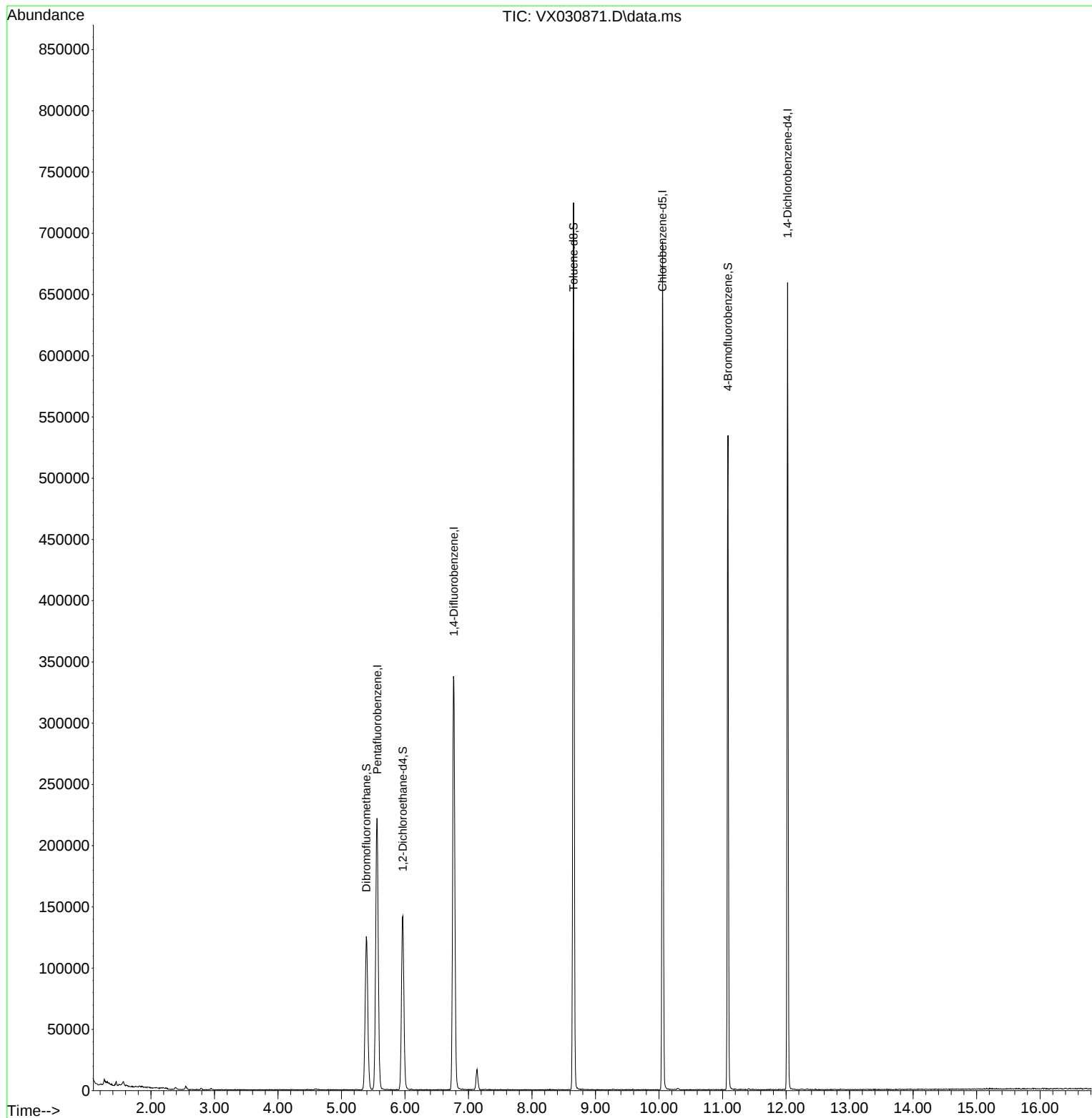
Target Compounds	Qvalue

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

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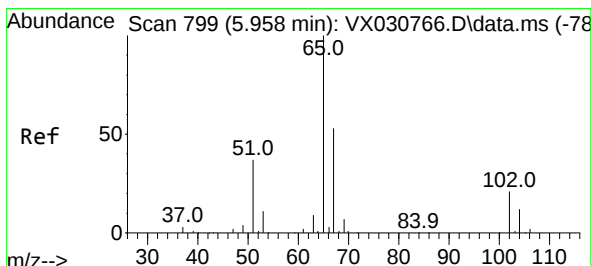
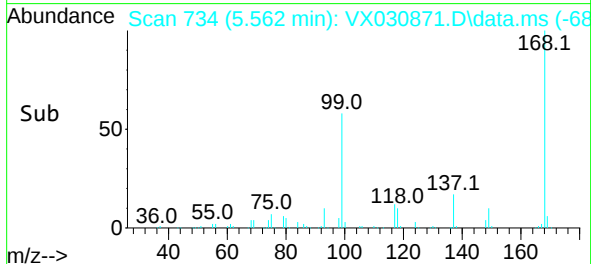
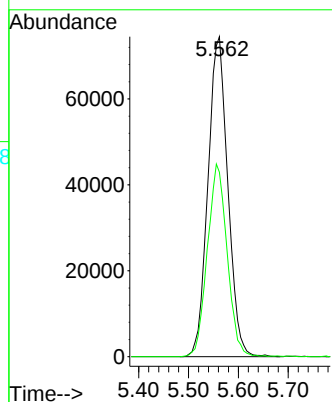
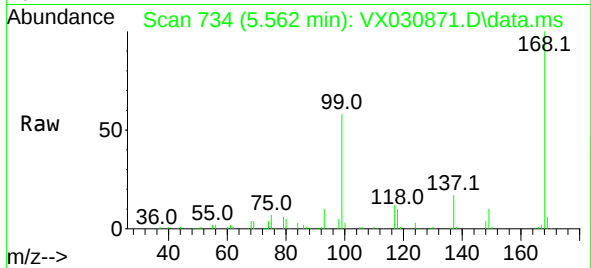




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030871.D
Acq: 27 Aug 2022 15:29

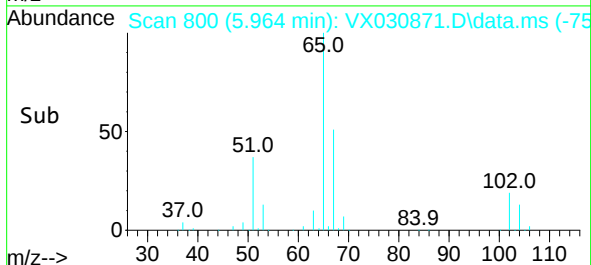
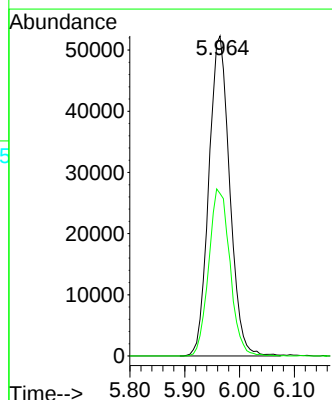
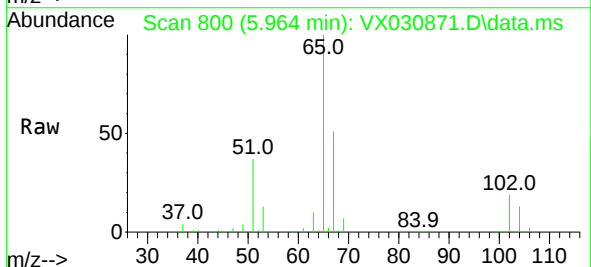
Instrument :
MSVOA_X
ClientSampleId :
265393-3

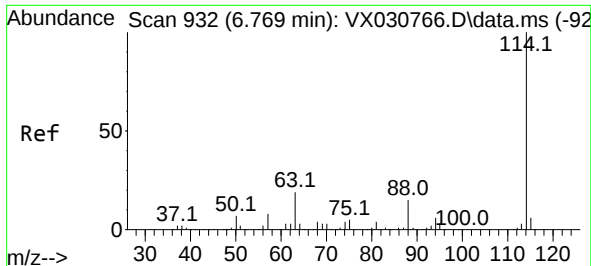
Tgt Ion:168 Resp: 205926
Ion Ratio Lower Upper
168 100
99 57.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 56.966 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030871.D
Acq: 27 Aug 2022 15:29

Tgt Ion: 65 Resp: 137986
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

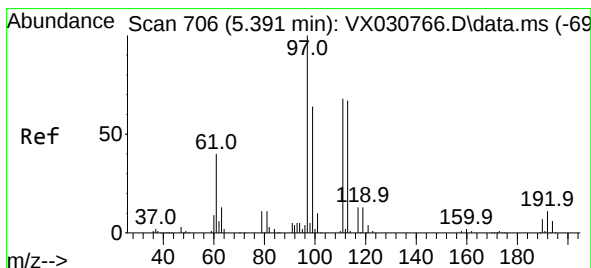
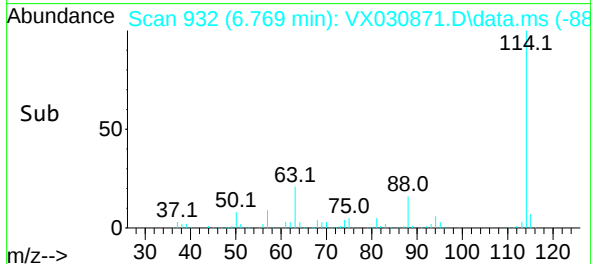
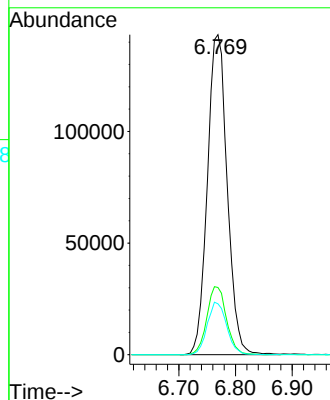
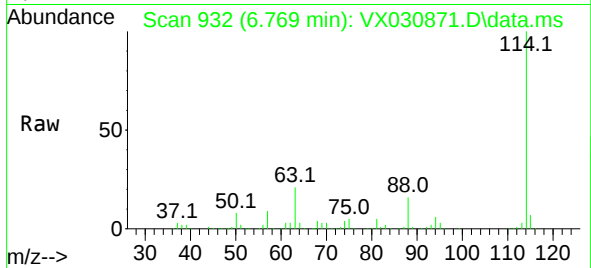




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030871.D
Acq: 27 Aug 2022 15:29

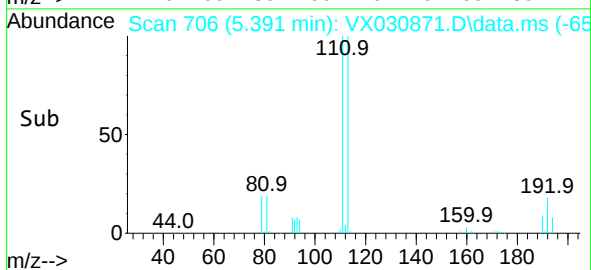
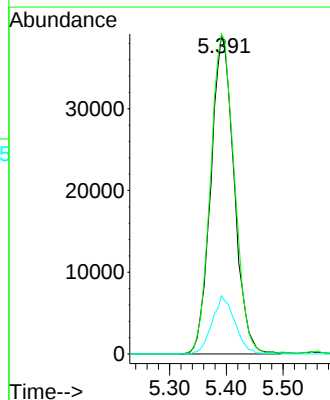
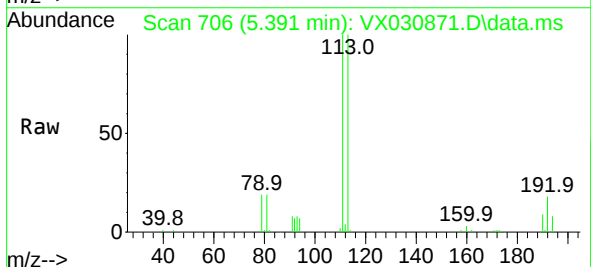
Instrument :
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ClientSampleId :
265393-3

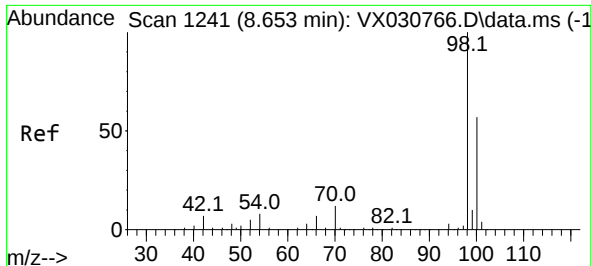
Tgt Ion:114 Resp: 348268
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.803 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030871.D
Acq: 27 Aug 2022 15:29

Tgt Ion:113 Resp: 110879
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 17.9 14.8 22.2

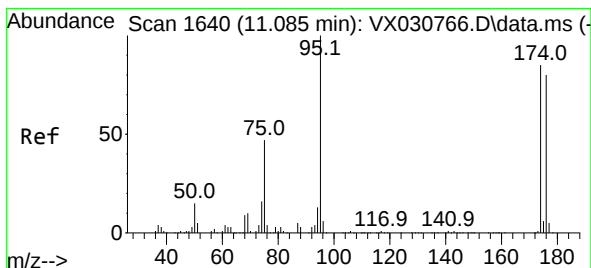
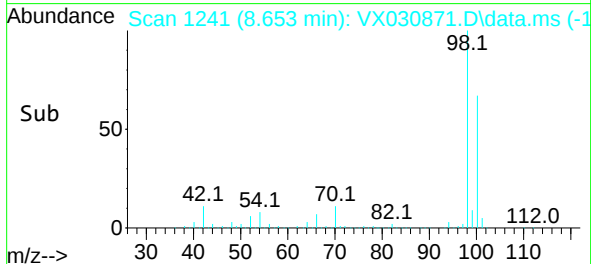
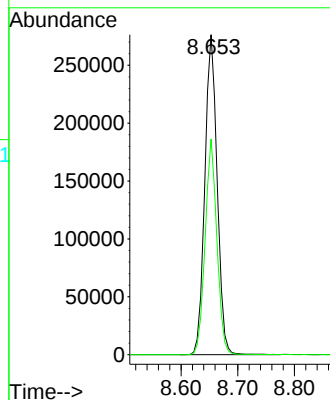
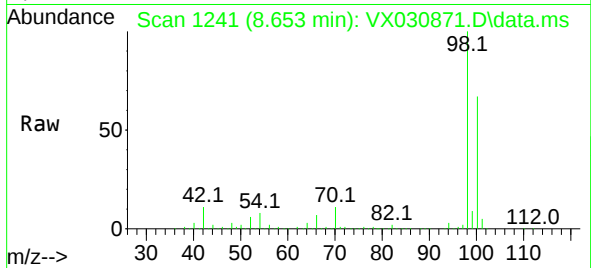




#50
Toluene-d8
Concen: 56.044 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030871.D
Acq: 27 Aug 2022 15:29

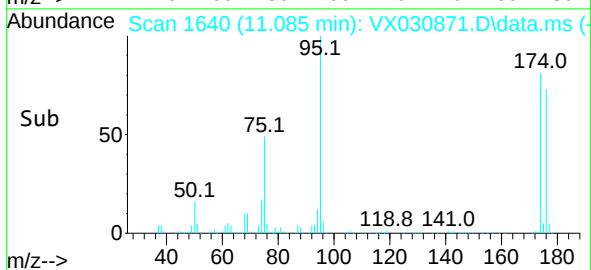
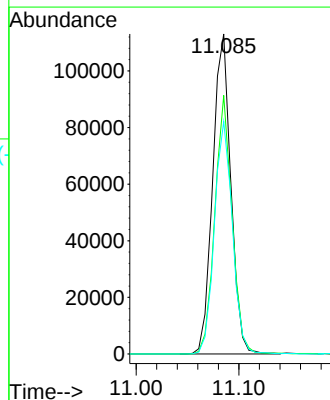
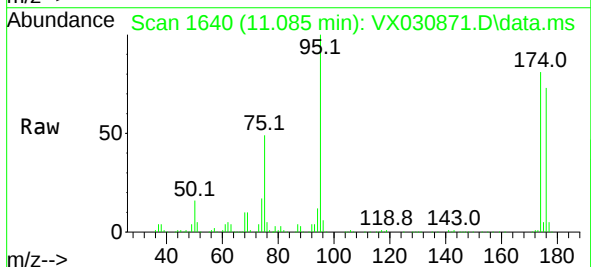
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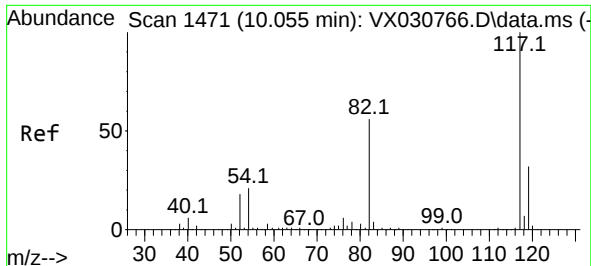
Tgt Ion: 98 Resp: 418011
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.723 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030871.D
Acq: 27 Aug 2022 15:29

Tgt Ion: 95 Resp: 138071
Ion Ratio Lower Upper
95 100
174 76.9 0.0 149.0
176 72.2 0.0 146.0

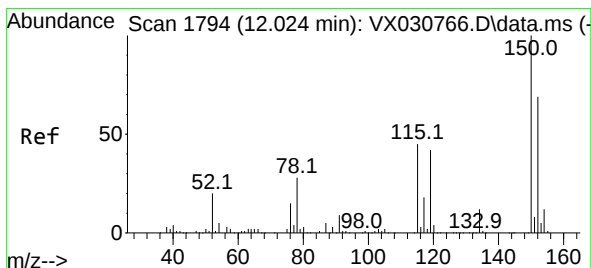
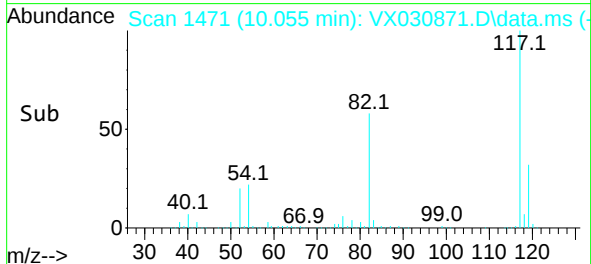
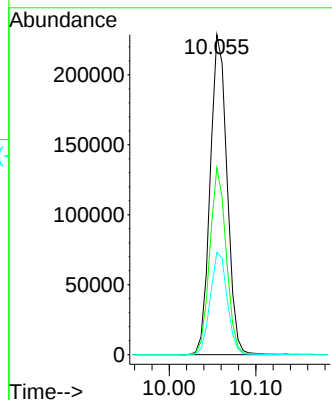
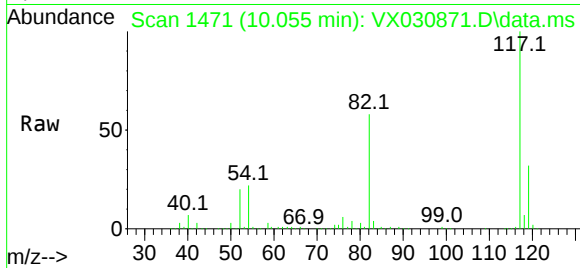




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030871.D
Acq: 27 Aug 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
265393-3

Tgt Ion:117 Resp: 309089
Ion Ratio Lower Upper
117 100
82 58.4 42.7 64.1
119 31.9 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: VX030871.D
Acq: 27 Aug 2022 15:29

Tgt Ion:152 Resp: 131925
Ion Ratio Lower Upper
152 100
115 61.7 40.5 121.5
150 155.3 0.0 347.0

