

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030942.D
 Acq On : 30 Aug 2022 16:35
 Operator : JC/MD
 Sample : VX0830WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBL01

Quant Time: Aug 30 17:05:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	207773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	349101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152775	51.266	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.540%	
35) Dibromofluoromethane	5.391	113	134299	52.188	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.380%	
50) Toluene-d8	8.653	98	509591	53.471	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.940%	
62) 4-Bromofluorobenzene	11.085	95	166914	49.183	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.360%	

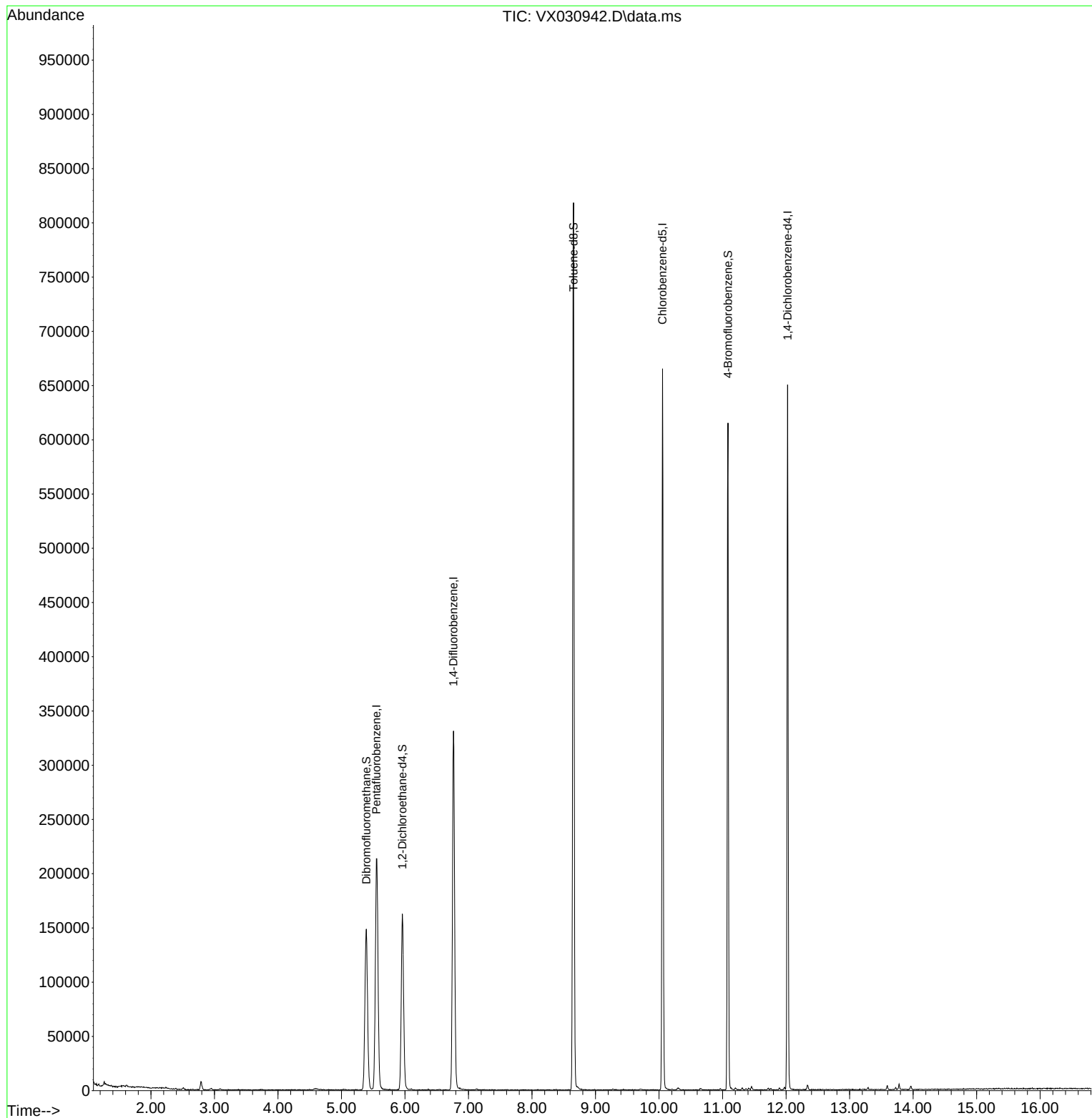
Target Compounds	Qvalue

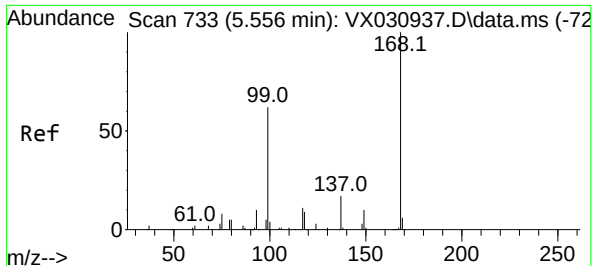
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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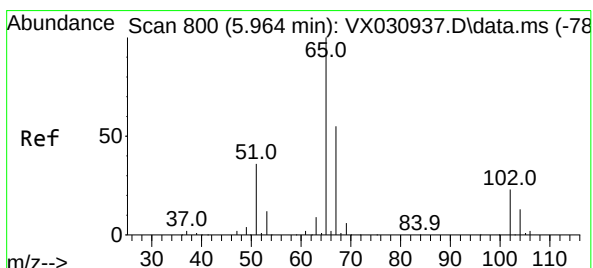
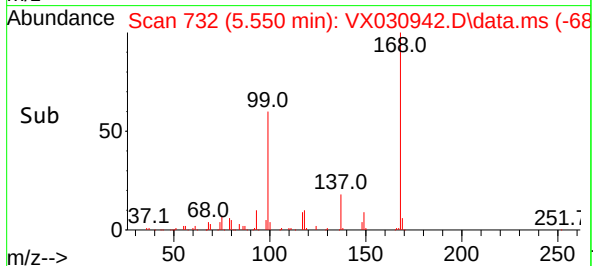
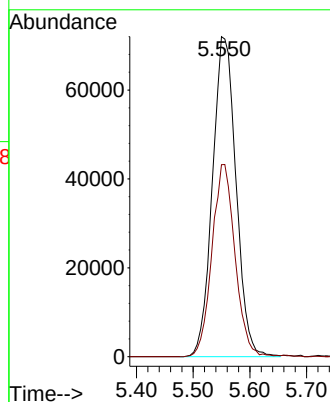
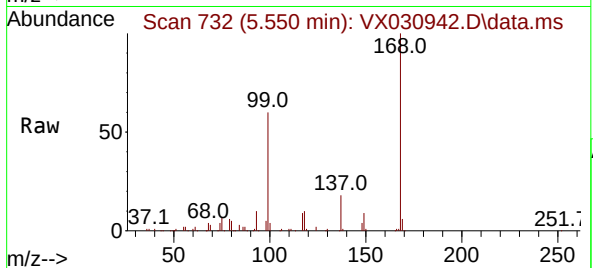




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX030942.D
Acq: 30 Aug 2022 16:35

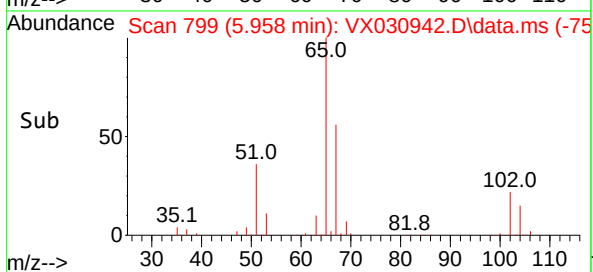
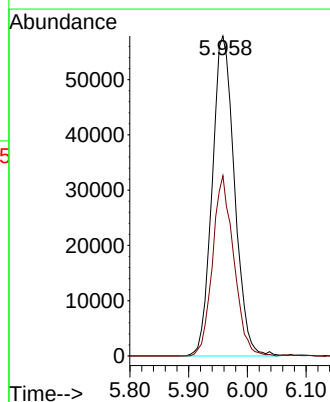
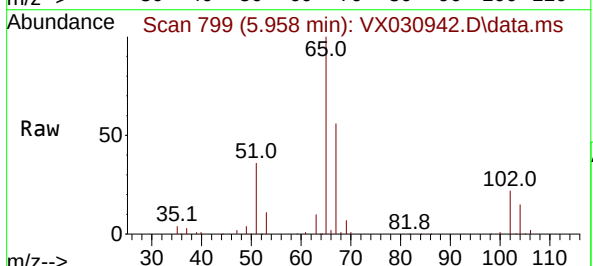
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBL01

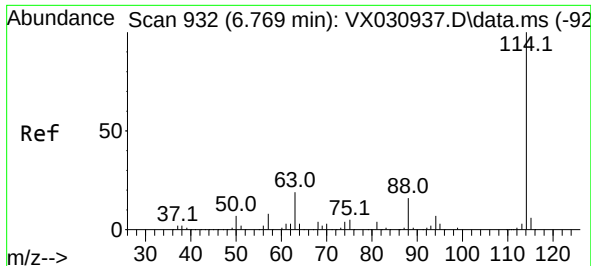
Tgt Ion:168 Resp: 207773
Ion Ratio Lower Upper
168 100
99 60.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.266 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030942.D
Acq: 30 Aug 2022 16:35

Tgt Ion: 65 Resp: 152775
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

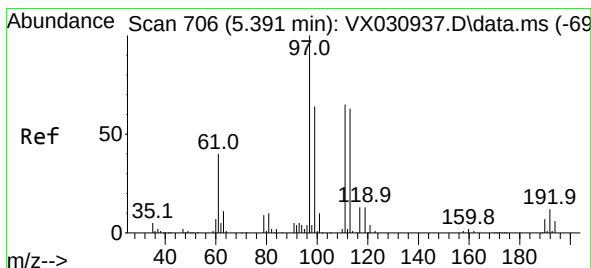
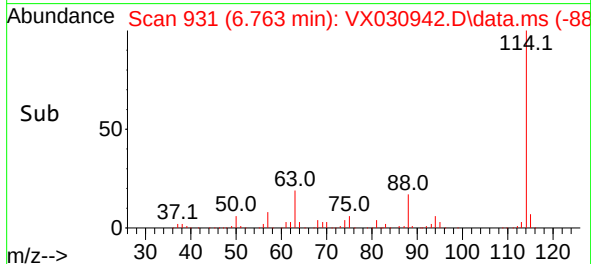
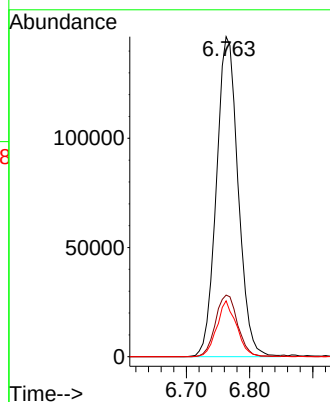
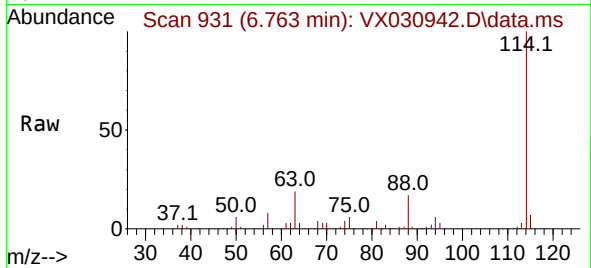




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030942.D
Acq: 30 Aug 2022 16:35

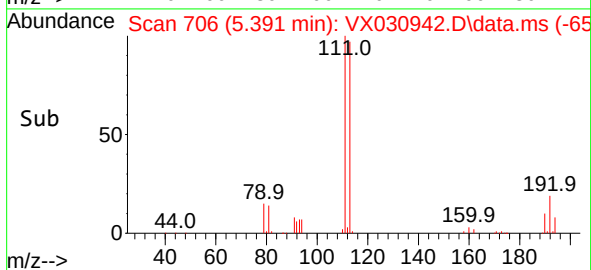
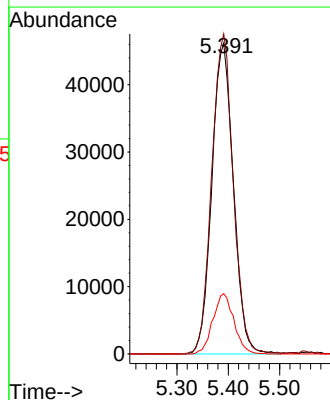
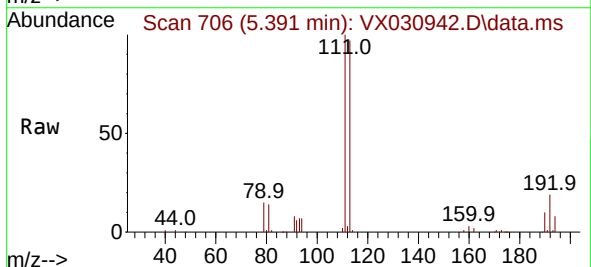
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBL01

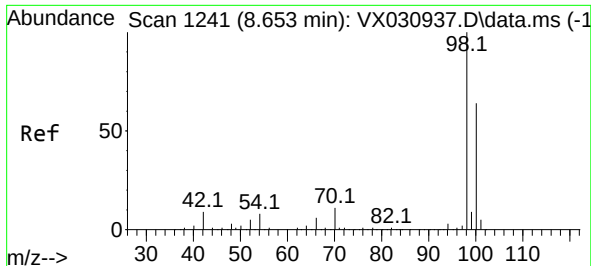
Tgt Ion:114 Resp: 349101
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 17.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.188 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030942.D
Acq: 30 Aug 2022 16:35

Tgt Ion:113 Resp: 134299
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 19.0 14.8 22.2

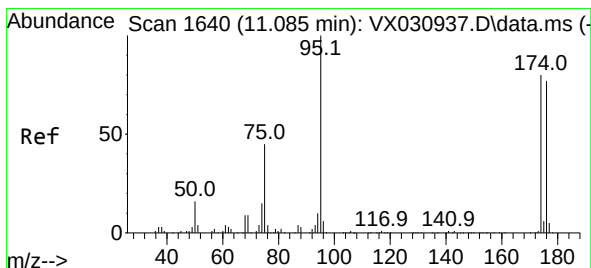
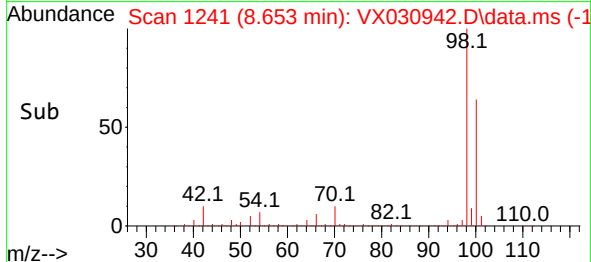
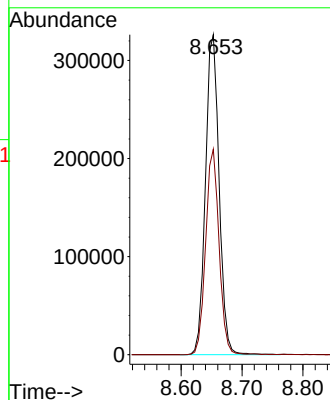
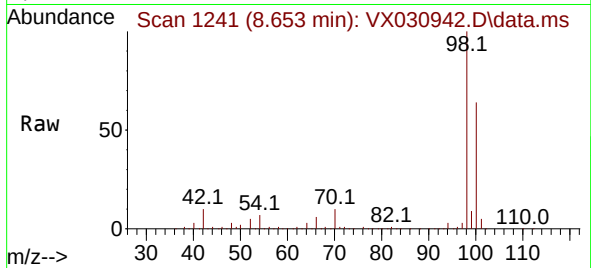




#50
Toluene-d8
Concen: 53.471 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030942.D
Acq: 30 Aug 2022 16:35

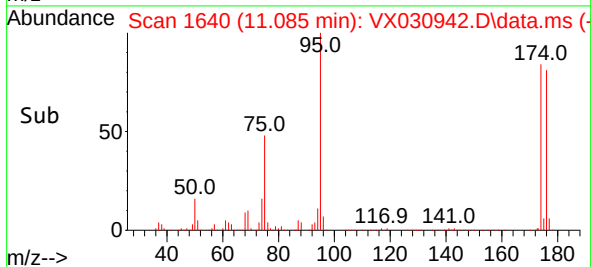
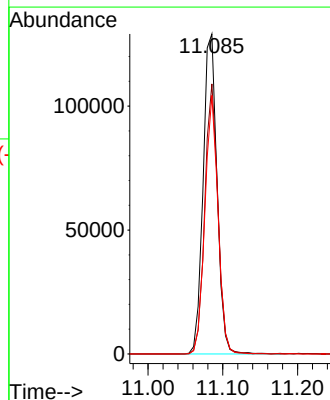
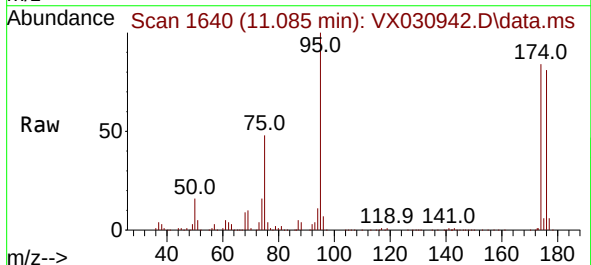
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBL01

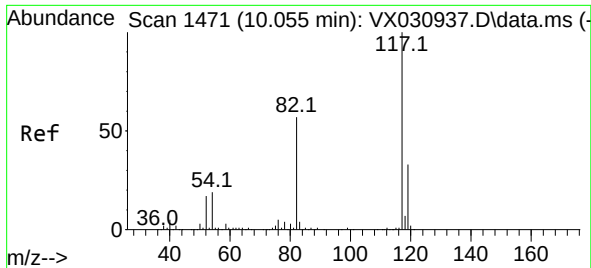
Tgt Ion: 98 Resp: 509591
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.183 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030942.D
Acq: 30 Aug 2022 16:35

Tgt Ion: 95 Resp: 166914
Ion Ratio Lower Upper
95 100
174 80.1 0.0 149.0
176 76.4 0.0 146.0

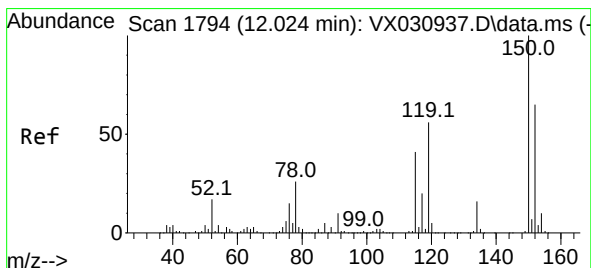
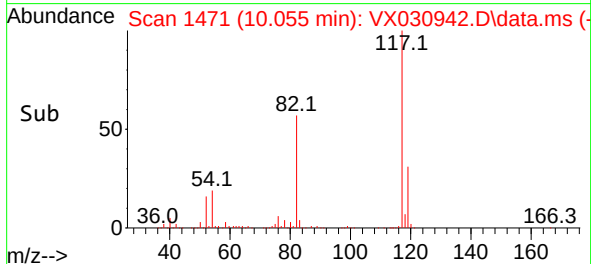
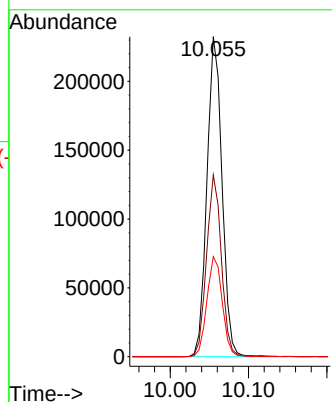
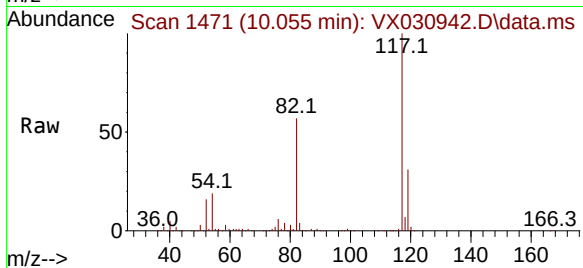




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030942.D
Acq: 30 Aug 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBL01

Tgt Ion:117 Resp: 309960
Ion Ratio Lower Upper
117 100
82 56.8 42.7 64.1
119 31.3 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: VX030942.D
Acq: 30 Aug 2022 16:35

Tgt Ion:152 Resp: 132528
Ion Ratio Lower Upper
152 100
115 62.1 40.5 121.5
150 164.4 0.0 347.0

