

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031013.D
 Acq On : 01 Sep 2022 06:00
 Operator : JC/MD
 Sample : N4454-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-083022

Quant Time: Sep 01 06:26:53 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	5.562	168	219133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	362058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141321	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140180	44.601	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.200%
35) Dibromofluoromethane	5.391	113	130416	48.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.653	98	482840	48.851	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	159768	45.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%

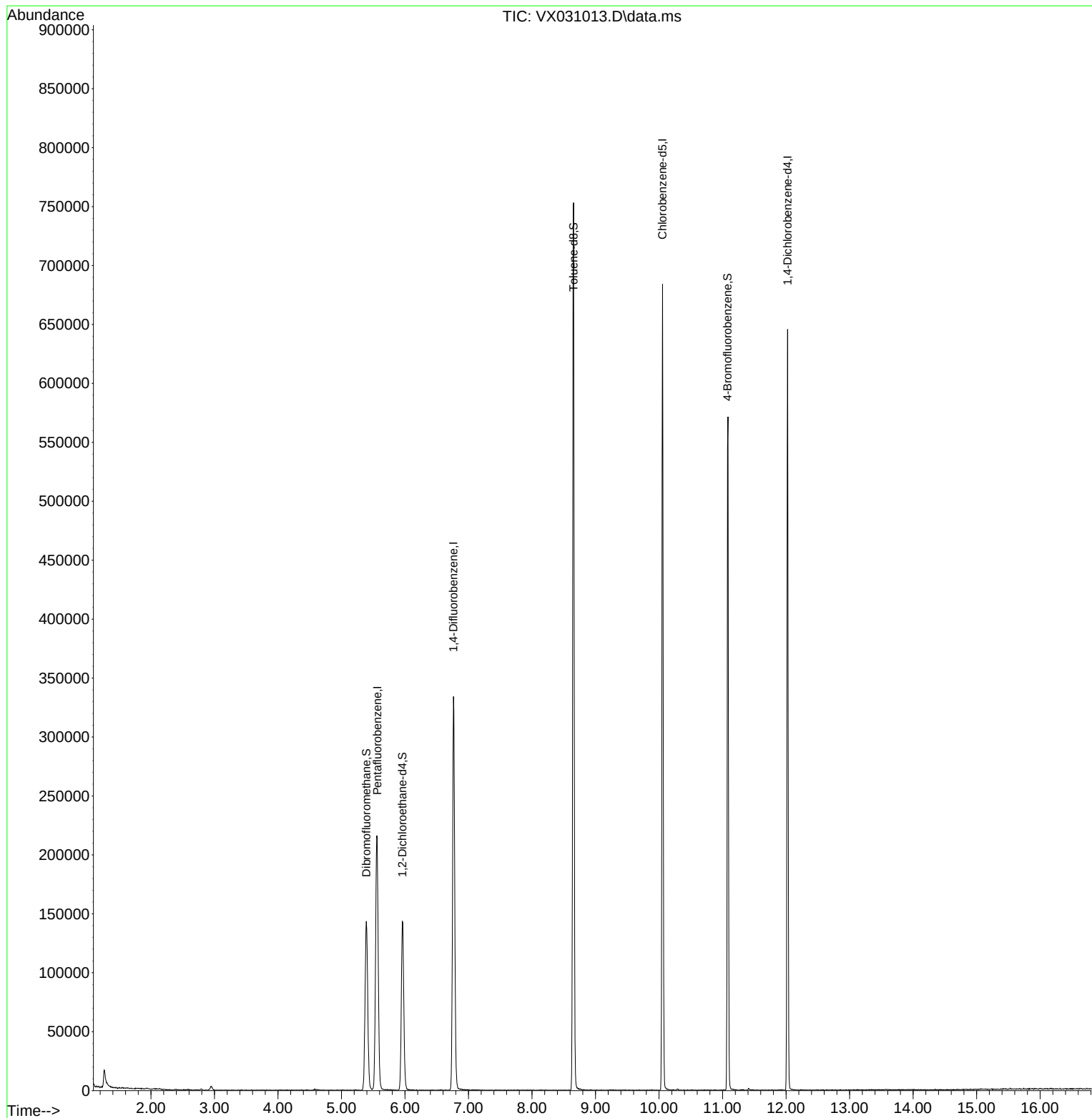
Target Compounds	Qvalue

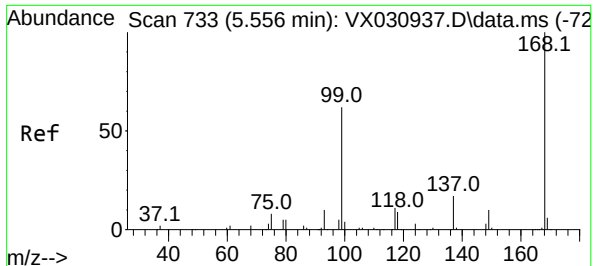
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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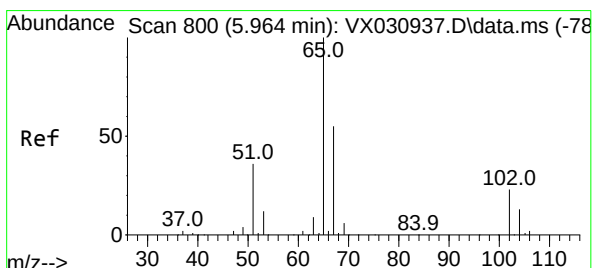
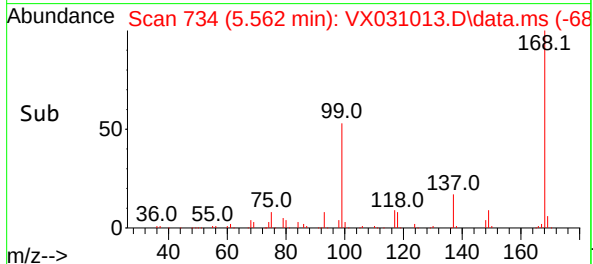
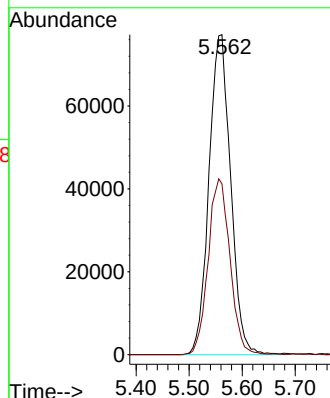
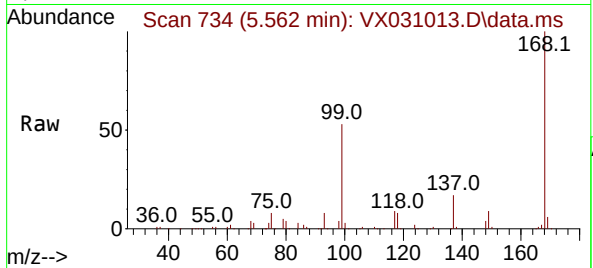




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX031013.D
Acq: 01 Sep 2022 06:00

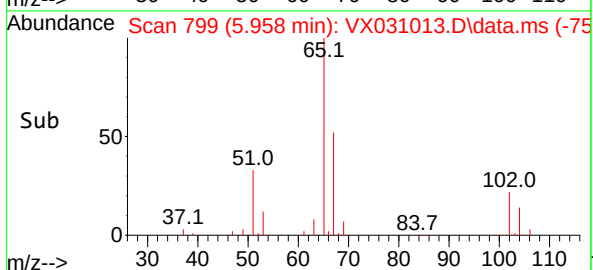
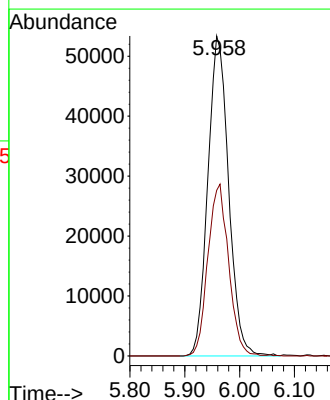
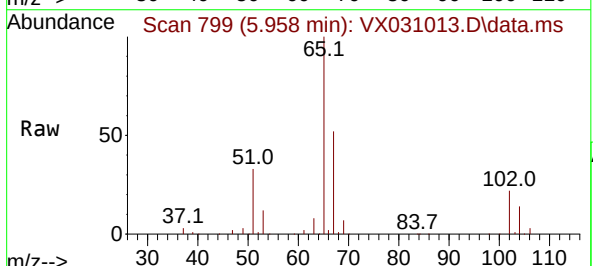
Instrument :
MSVOA_X
ClientSampleId :
TB-01-083022

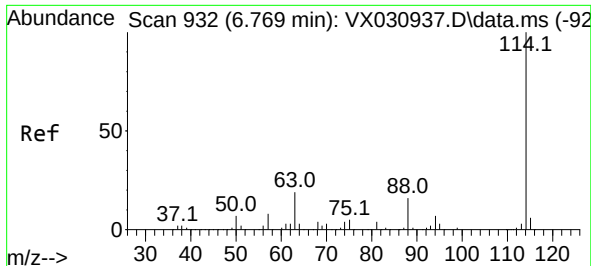
Tgt Ion:168 Resp: 219133
Ion Ratio Lower Upper
168 100
99 53.4 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 44.601 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031013.D
Acq: 01 Sep 2022 06:00

Tgt Ion: 65 Resp: 140180
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6

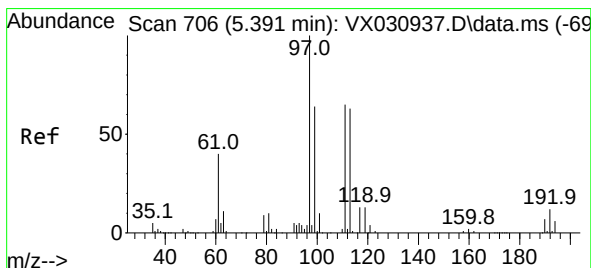
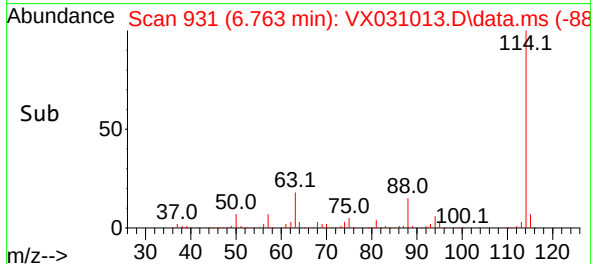
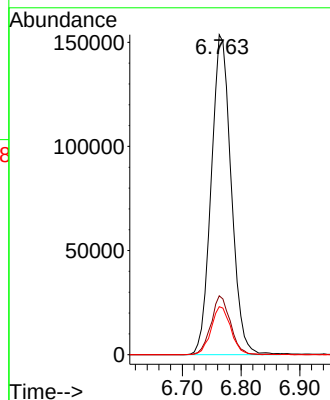
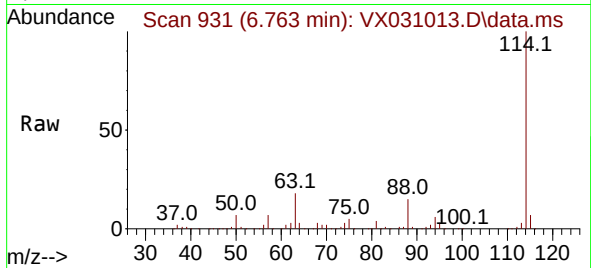




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031013.D
Acq: 01 Sep 2022 06:00

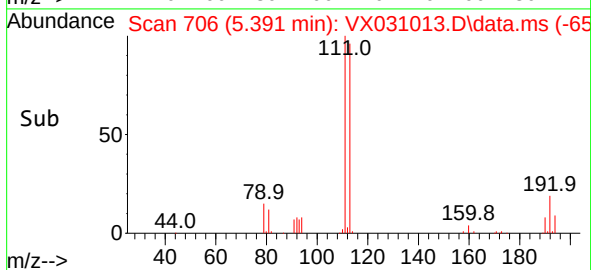
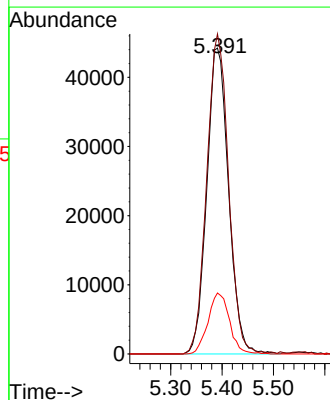
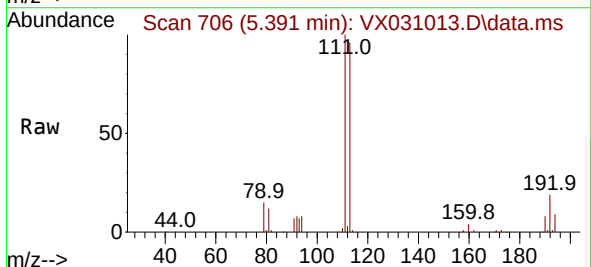
Instrument :
MSVOA_X
ClientSampleId :
TB-01-083022

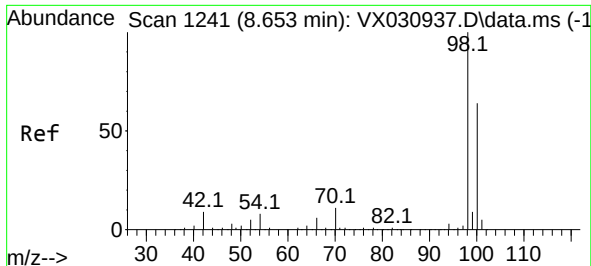
Tgt Ion:114 Resp: 362058
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.4
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.865 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031013.D
Acq: 01 Sep 2022 06:00

Tgt Ion:113 Resp: 130416
Ion Ratio Lower Upper
113 100
111 104.5 83.2 124.8
192 19.6 14.8 22.2

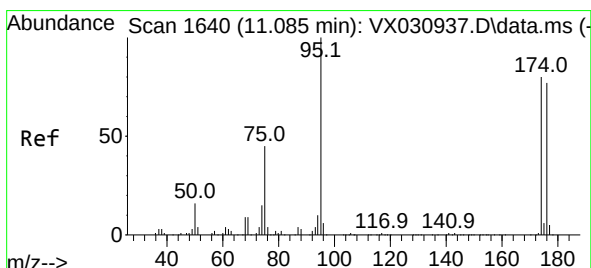
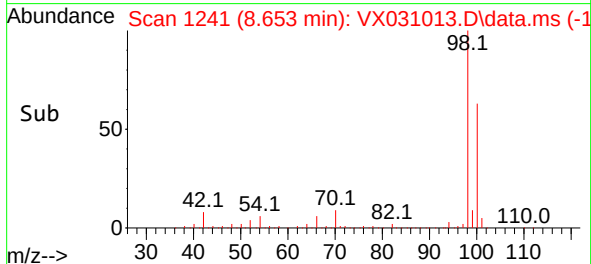
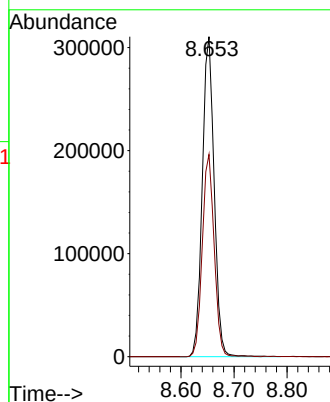
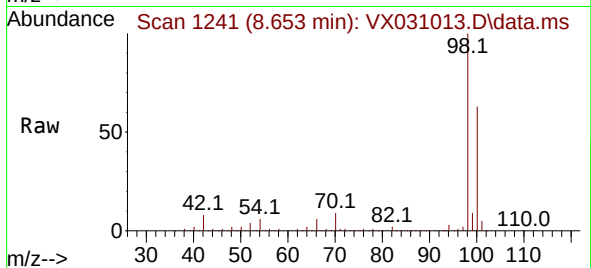




#50
Toluene-d8
Concen: 48.851 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031013.D
Acq: 01 Sep 2022 06:00

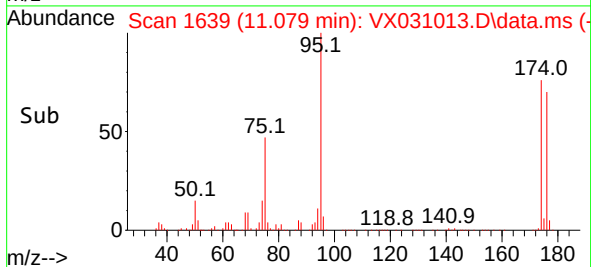
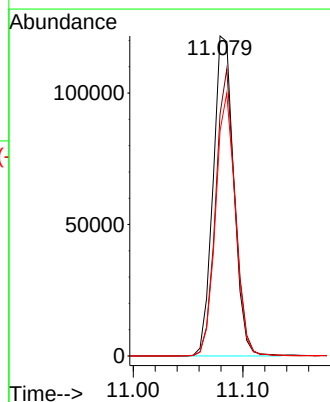
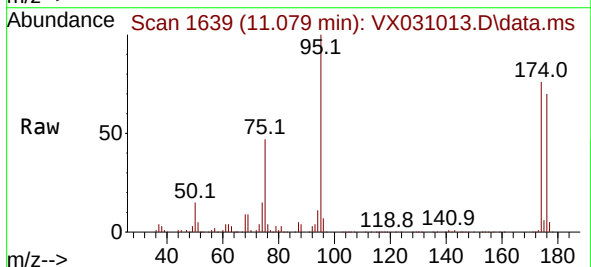
Instrument :
MSVOA_X
ClientSampleId :
TB-01-083022

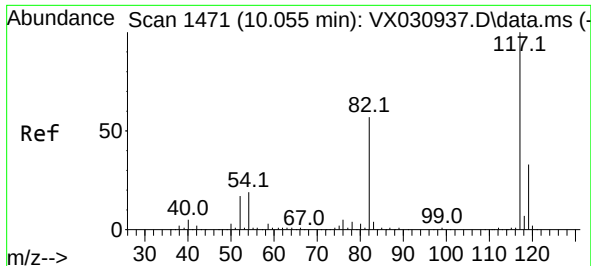
Tgt Ion: 98 Resp: 482840
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.392 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031013.D
Acq: 01 Sep 2022 06:00

Tgt Ion: 95 Resp: 159768
Ion Ratio Lower Upper
95 100
174 84.3 0.0 149.0
176 78.9 0.0 146.0

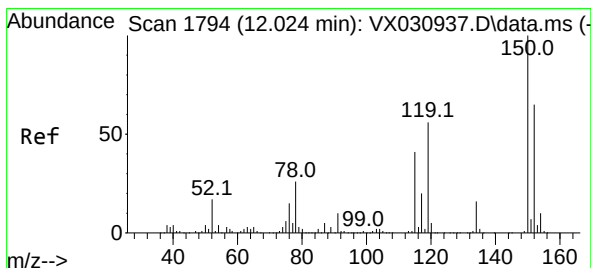
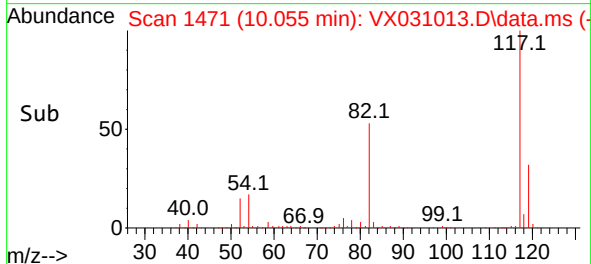
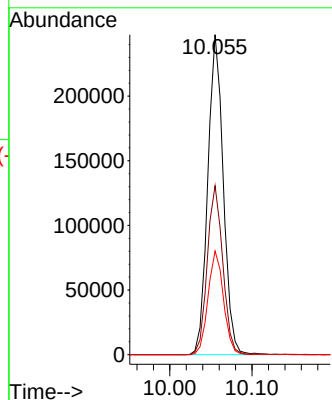
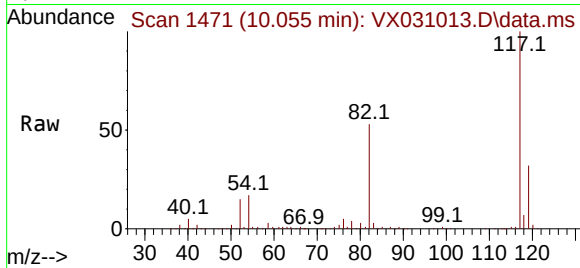




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031013.D
Acq: 01 Sep 2022 06:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-083022

Tgt Ion:117 Resp: 323962
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 32.4 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: VX031013.D
Acq: 01 Sep 2022 06:00

Tgt Ion:152 Resp: 141321
Ion Ratio Lower Upper
152 100
115 58.3 40.5 121.5
150 158.5 0.0 347.0

