

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031727.D
 Acq On : 28 Sep 2022 15:17
 Operator : JC/MD
 Sample : N4846-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220923

Quant Time: Sep 29 04:31:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	115953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105700	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124176	50.458	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.920%
35) Dibromofluoromethane	5.385	113	100837	44.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.600%
50) Toluene-d8	8.647	98	386421	47.351	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.700%
62) 4-Bromofluorobenzene	11.079	95	131267	43.886	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.780%

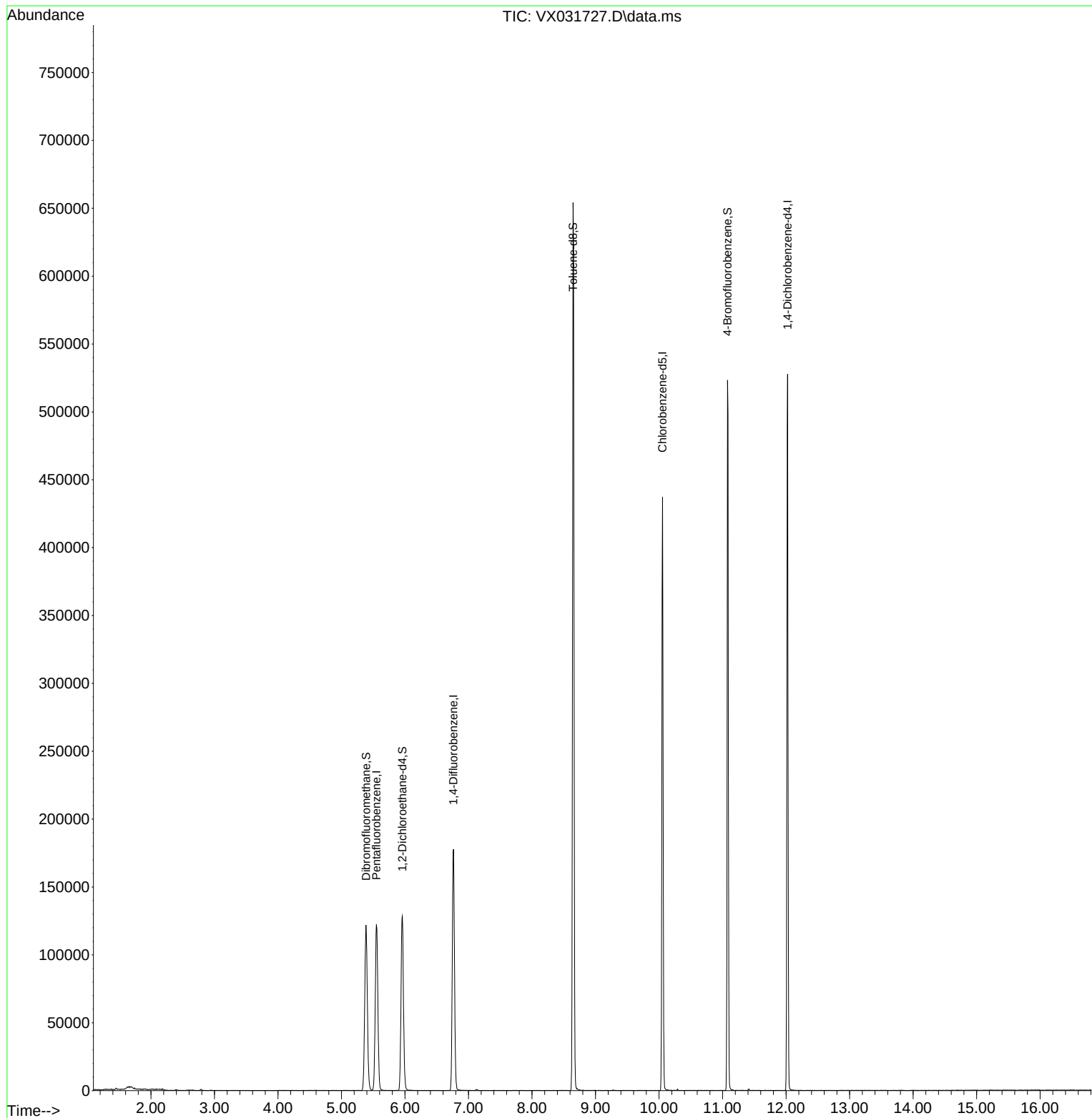
Target Compounds	Qvalue

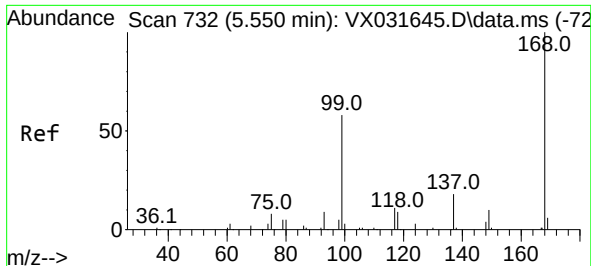
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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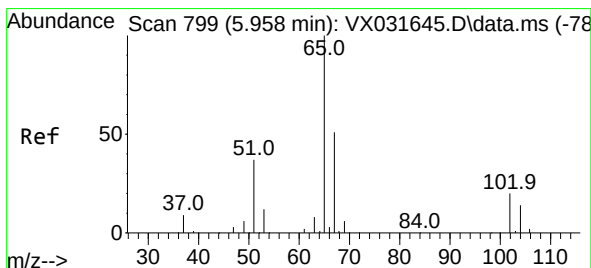
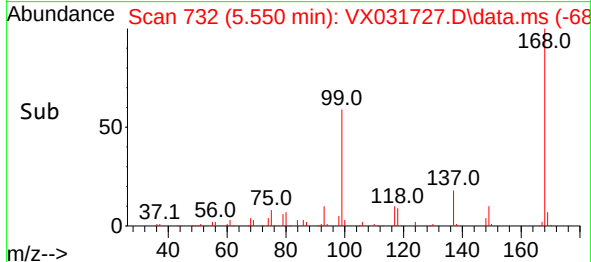
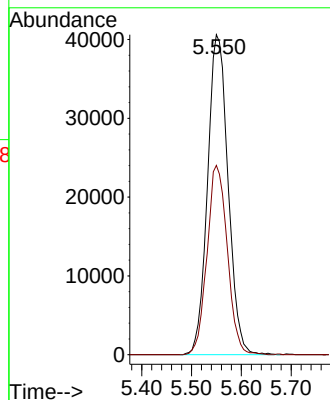
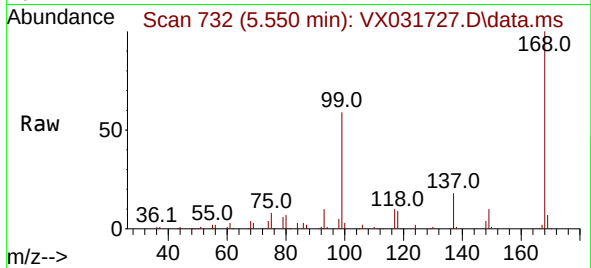




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

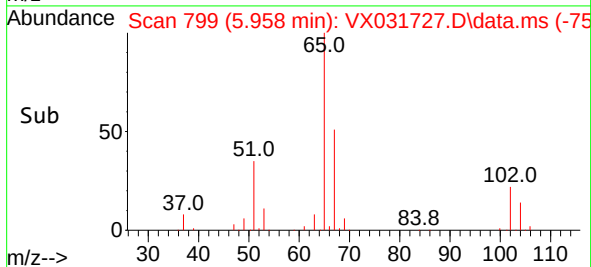
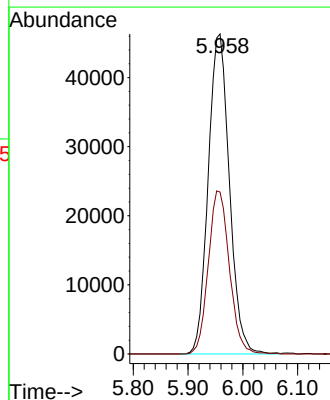
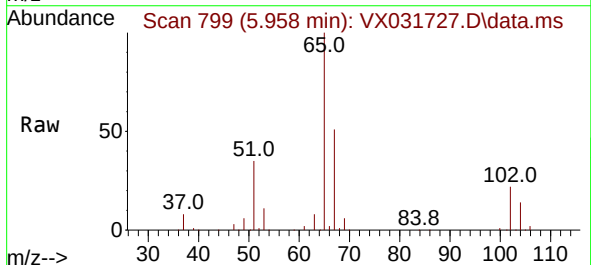
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

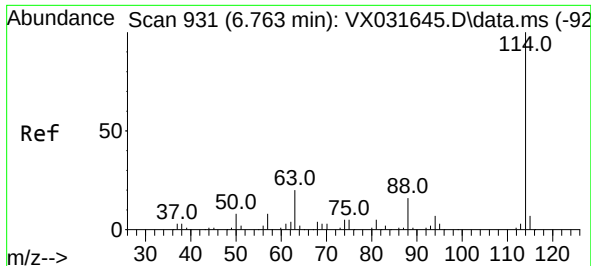
Tgt Ion:168 Resp: 115953
Ion Ratio Lower Upper
168 100
99 59.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.458 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion: 65 Resp: 124176
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.4

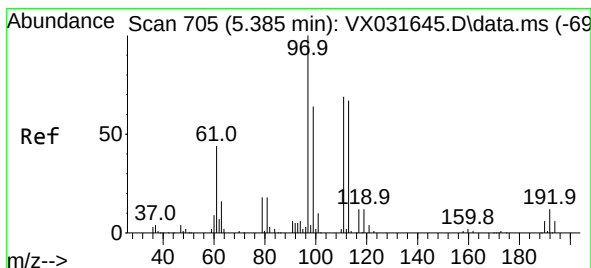
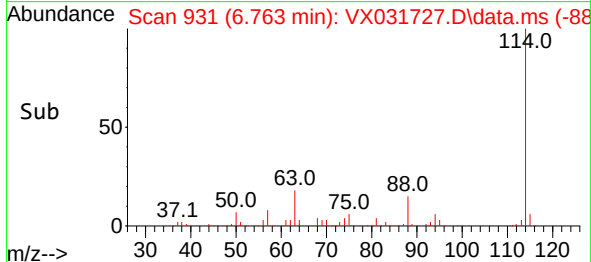
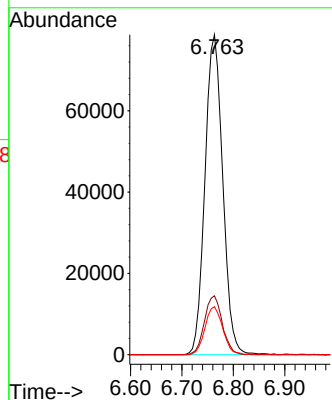
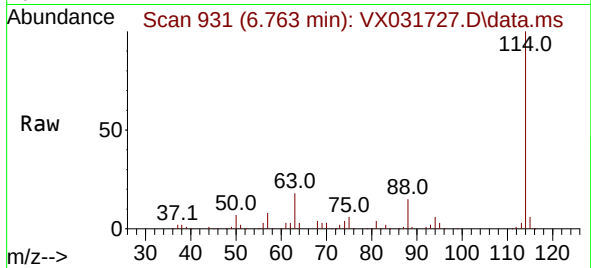




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

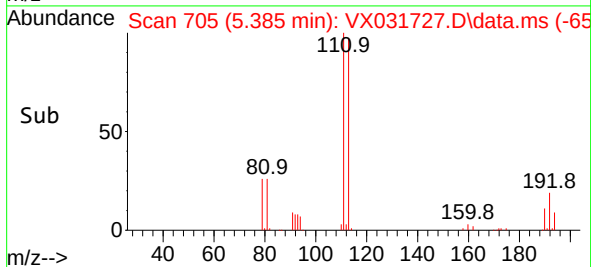
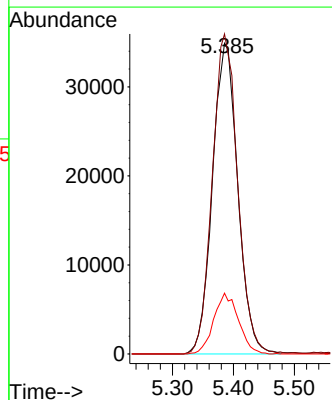
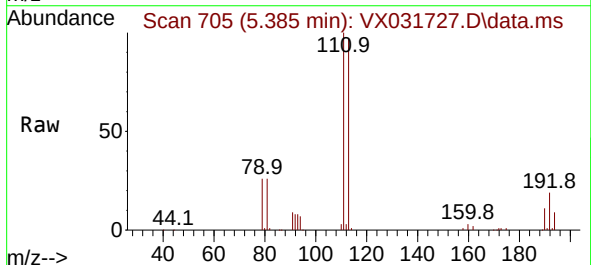
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

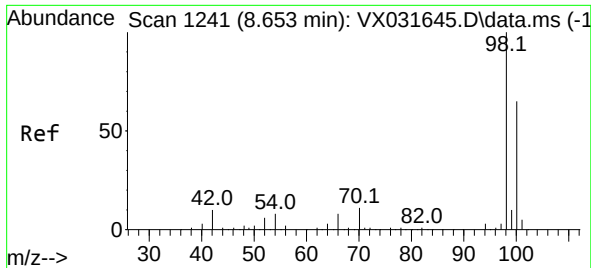
Tgt Ion:114 Resp: 188918
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.6
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.797 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

Tgt Ion:113 Resp: 100837
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.1 14.1 21.1

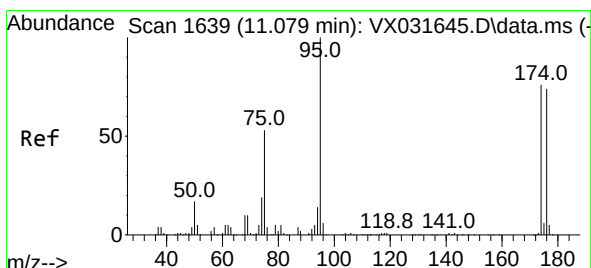
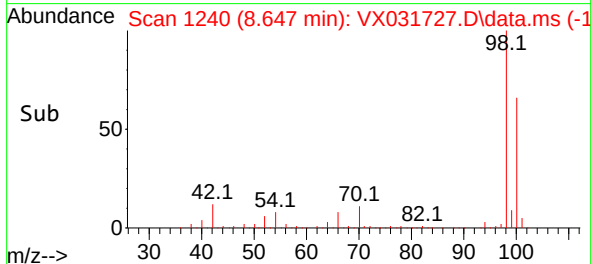
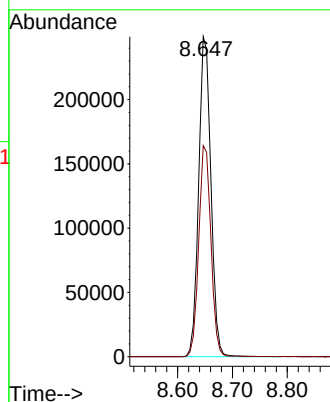
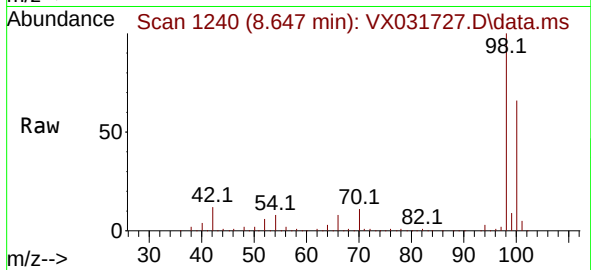




#50
Toluene-d8
Concen: 47.351 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

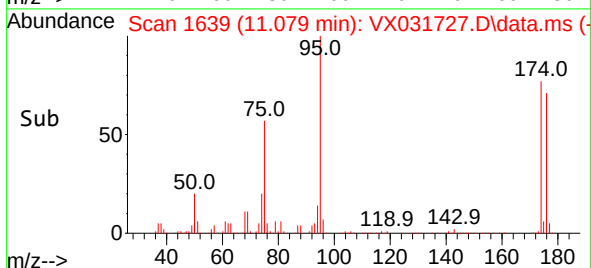
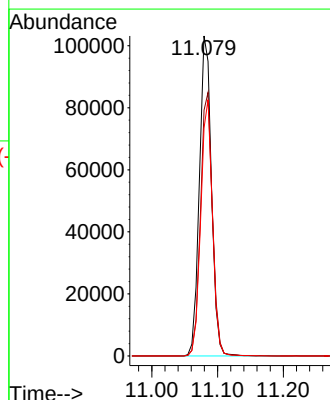
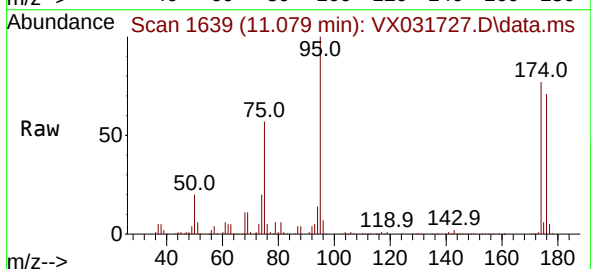
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923

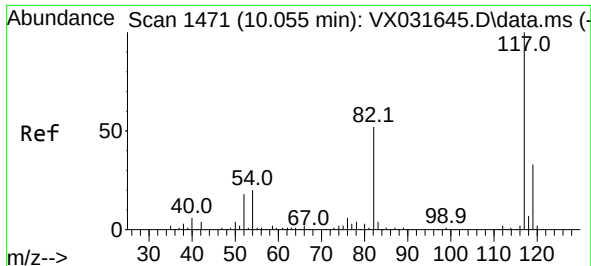
Tgt Ion: 98 Resp: 386421
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.886 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

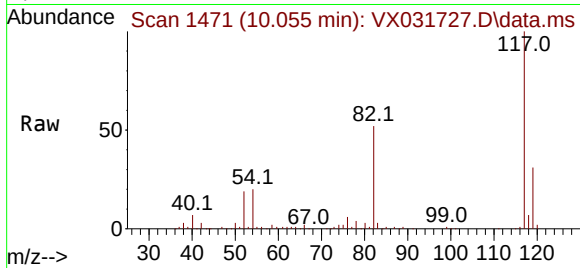
Tgt Ion: 95 Resp: 131267
Ion Ratio Lower Upper
95 100
174 81.9 0.0 153.2
176 78.1 0.0 144.0



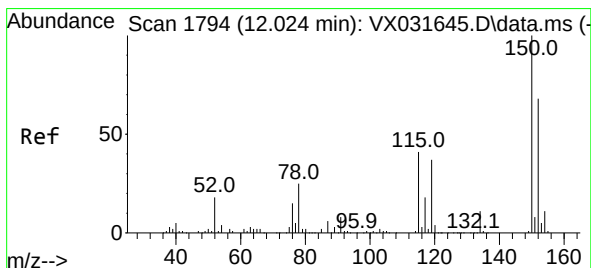
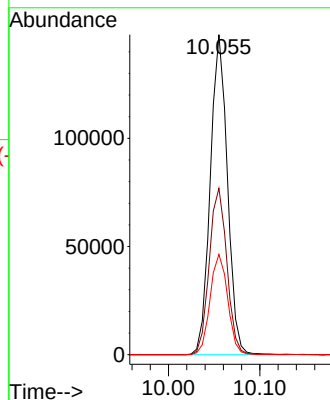
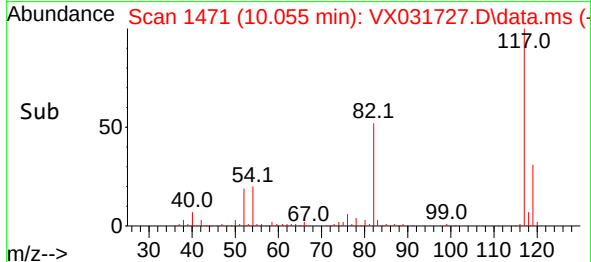


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17

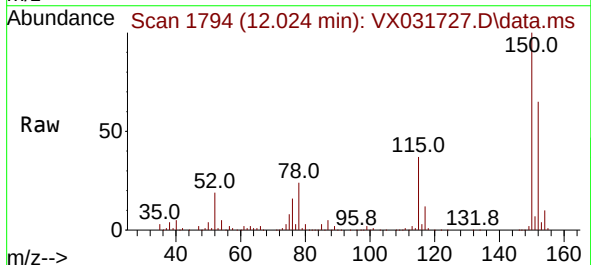
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220923



Tgt Ion:117 Resp: 193004
Ion Ratio Lower Upper
117 100
82 52.0 46.8 70.2
119 31.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031727.D
Acq: 28 Sep 2022 15:17



Tgt Ion:152 Resp: 105700
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 157.1 0.0 346.8

