

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031794.D
 Acq On : 30 Sep 2022 00:25
 Operator : JC/MD
 Sample : N4864-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-09-27

Quant Time: Sep 30 04:46:11 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	75977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115813	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73064	45.310	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.620%
35) Dibromofluoromethane	5.385	113	63155	45.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.653	98	223363	44.647	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.300%
62) 4-Bromofluorobenzene	11.079	95	80030	43.646	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.300%

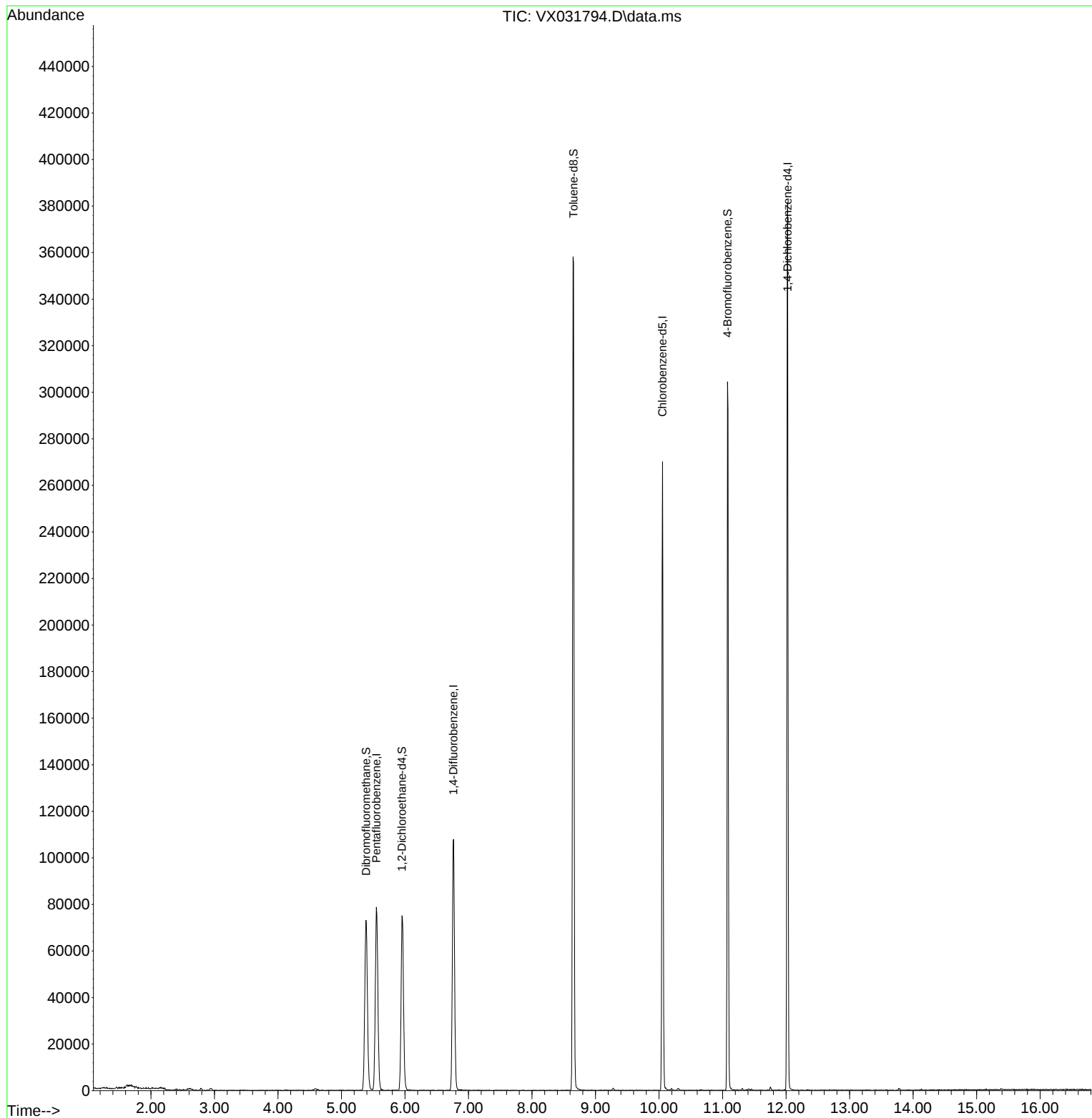
Target Compounds	Qvalue

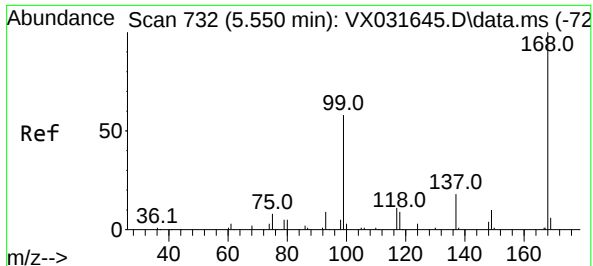
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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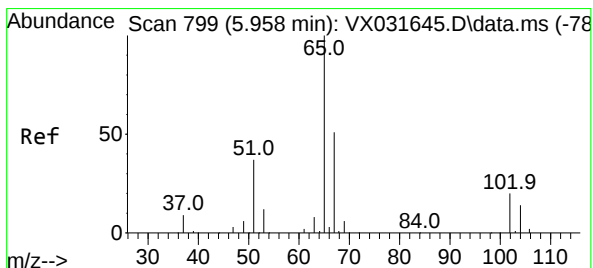
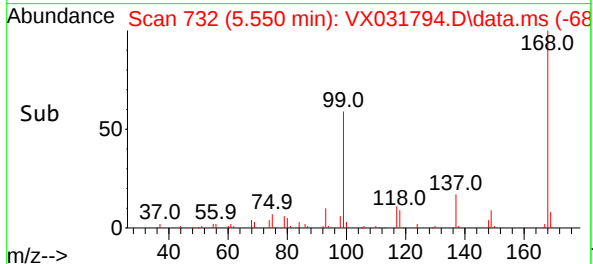
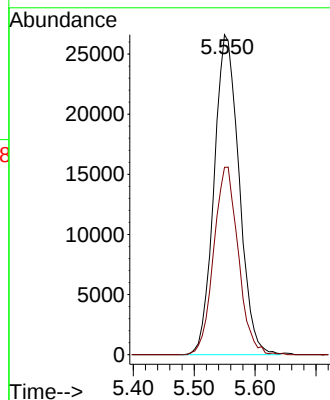
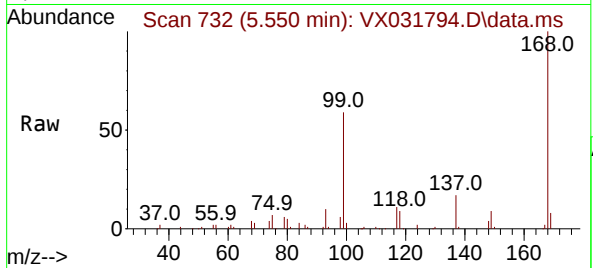




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

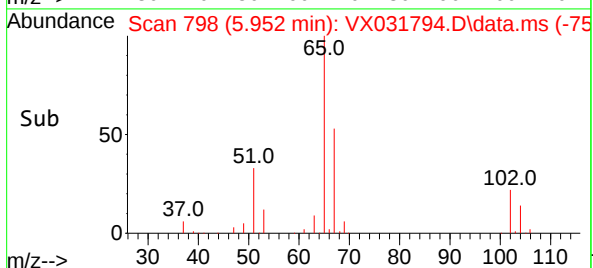
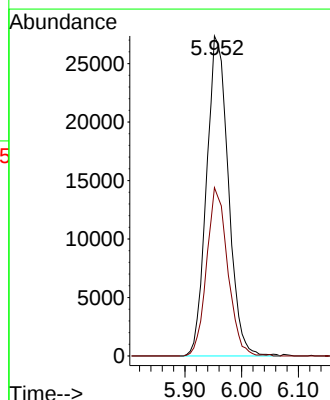
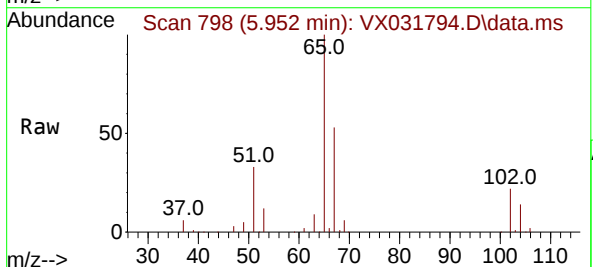
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

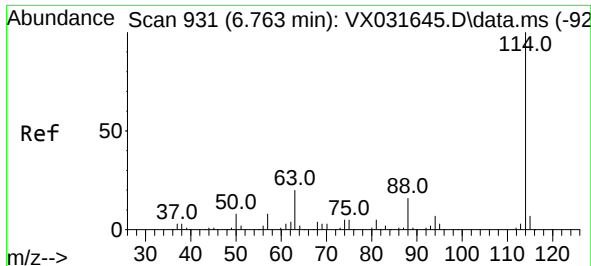
Tgt Ion:168 Resp: 75977
Ion Ratio Lower Upper
168 100
99 58.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 45.310 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 65 Resp: 73064
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.4

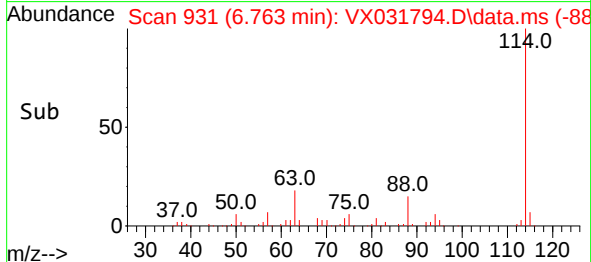
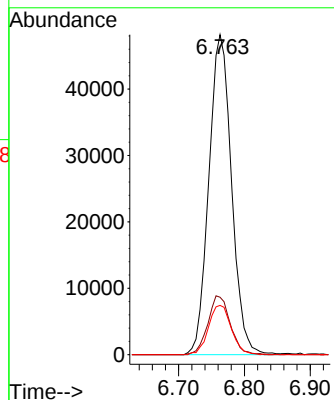
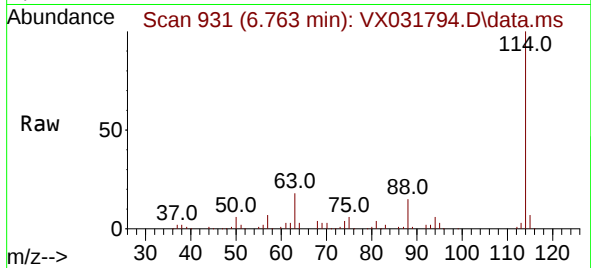




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX031794.D
 Acq: 30 Sep 2022 00:25

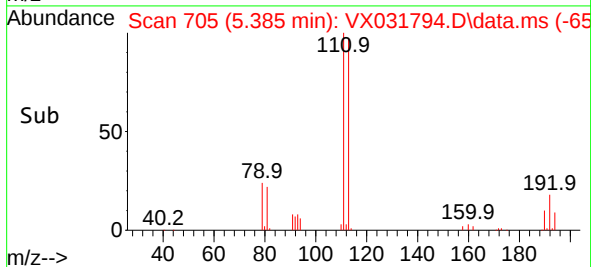
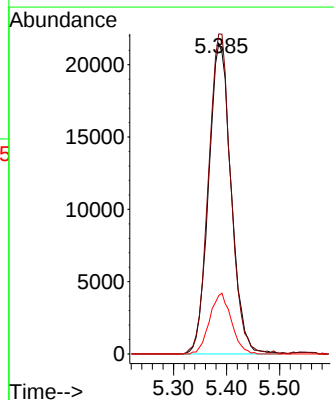
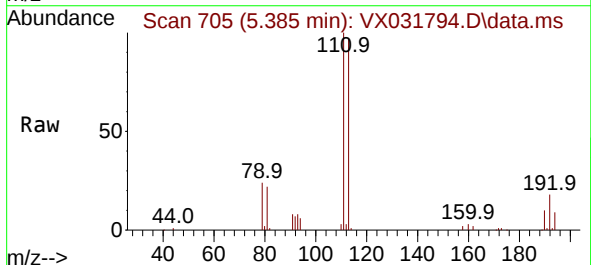
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-09-27

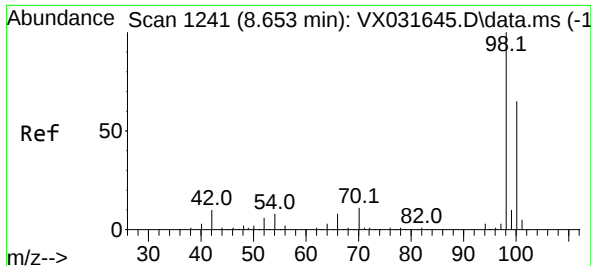
Tgt Ion:114 Resp: 115813
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 42.6
 88 15.4 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 45.767 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX031794.D
 Acq: 30 Sep 2022 00:25

Tgt Ion:113 Resp: 63155
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 18.9 14.1 21.1

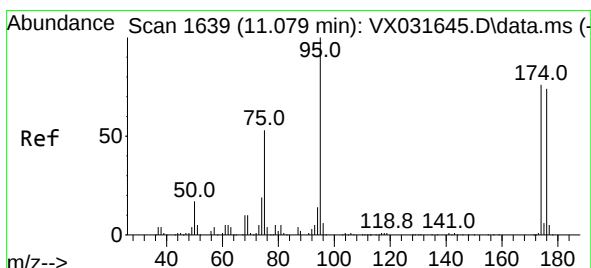
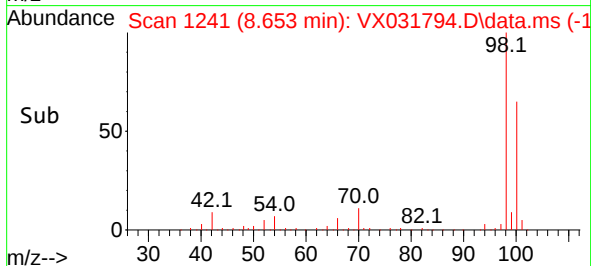
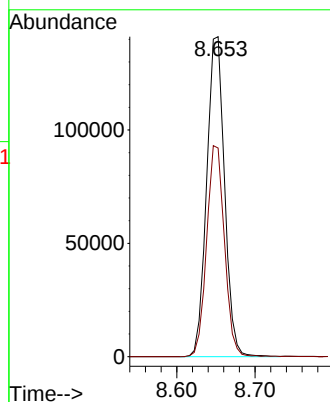
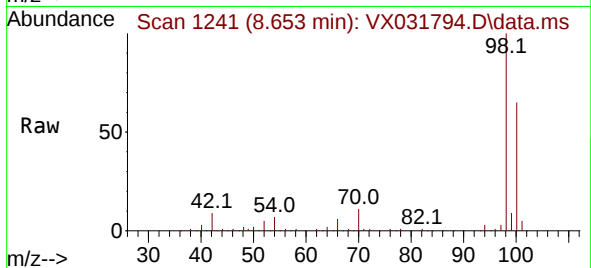




#50
Toluene-d8
Concen: 44.647 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

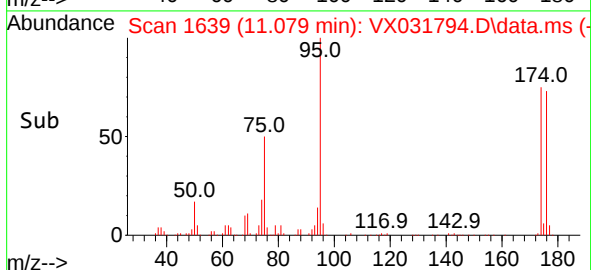
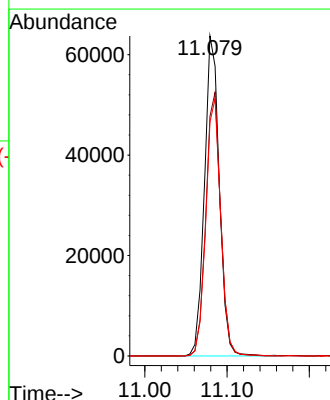
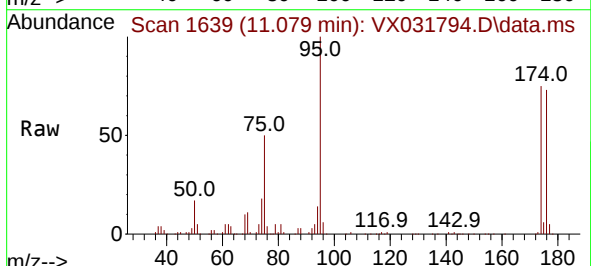
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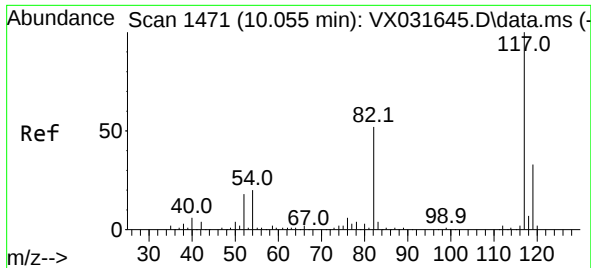
Tgt Ion: 98 Resp: 223363
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 95 Resp: 80030
Ion Ratio Lower Upper
95 100
174 82.1 0.0 153.2
176 80.4 0.0 144.0

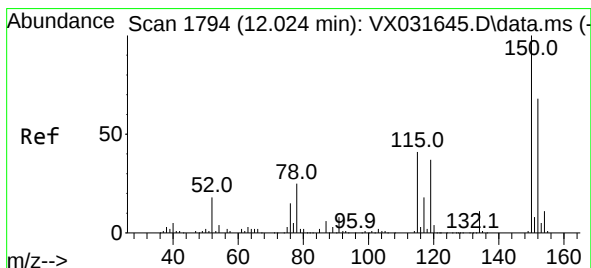
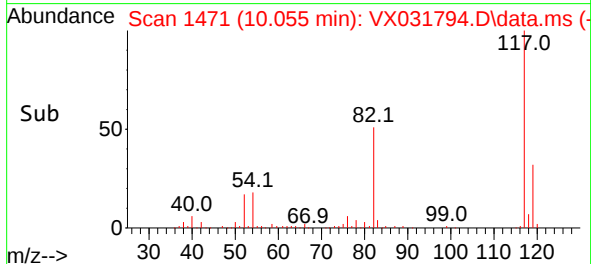
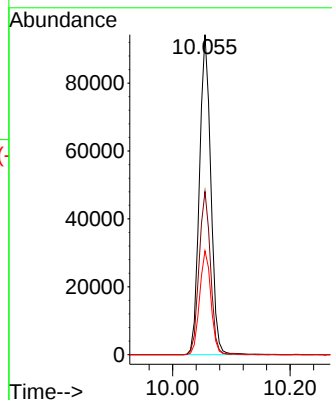
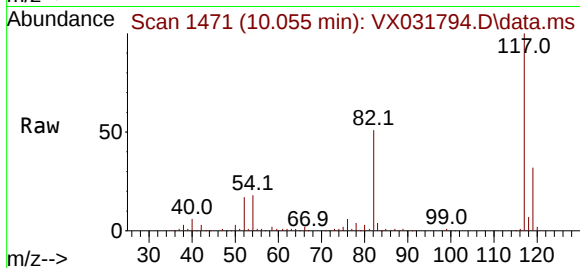




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion:117 Resp: 126779
Ion Ratio Lower Upper
117 100
82 51.0 46.8 70.2
119 32.5 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: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion:152 Resp: 81964
Ion Ratio Lower Upper
152 100
115 58.2 43.4 130.1
150 156.1 0.0 346.8

