

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036292.D
 Acq On : 23 Jun 2023 15:59
 Operator : JC/MD
 Sample : VX0623WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBL01

Quant Time: Jun 23 16:24:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	220127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	391199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136533	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166852	52.879	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.760%
35) Dibromofluoromethane	5.379	113	130773	50.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.400%
50) Toluene-d8	8.647	98	426151	44.233	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.460%#
62) 4-Bromofluorobenzene	11.079	95	149145	43.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.900%

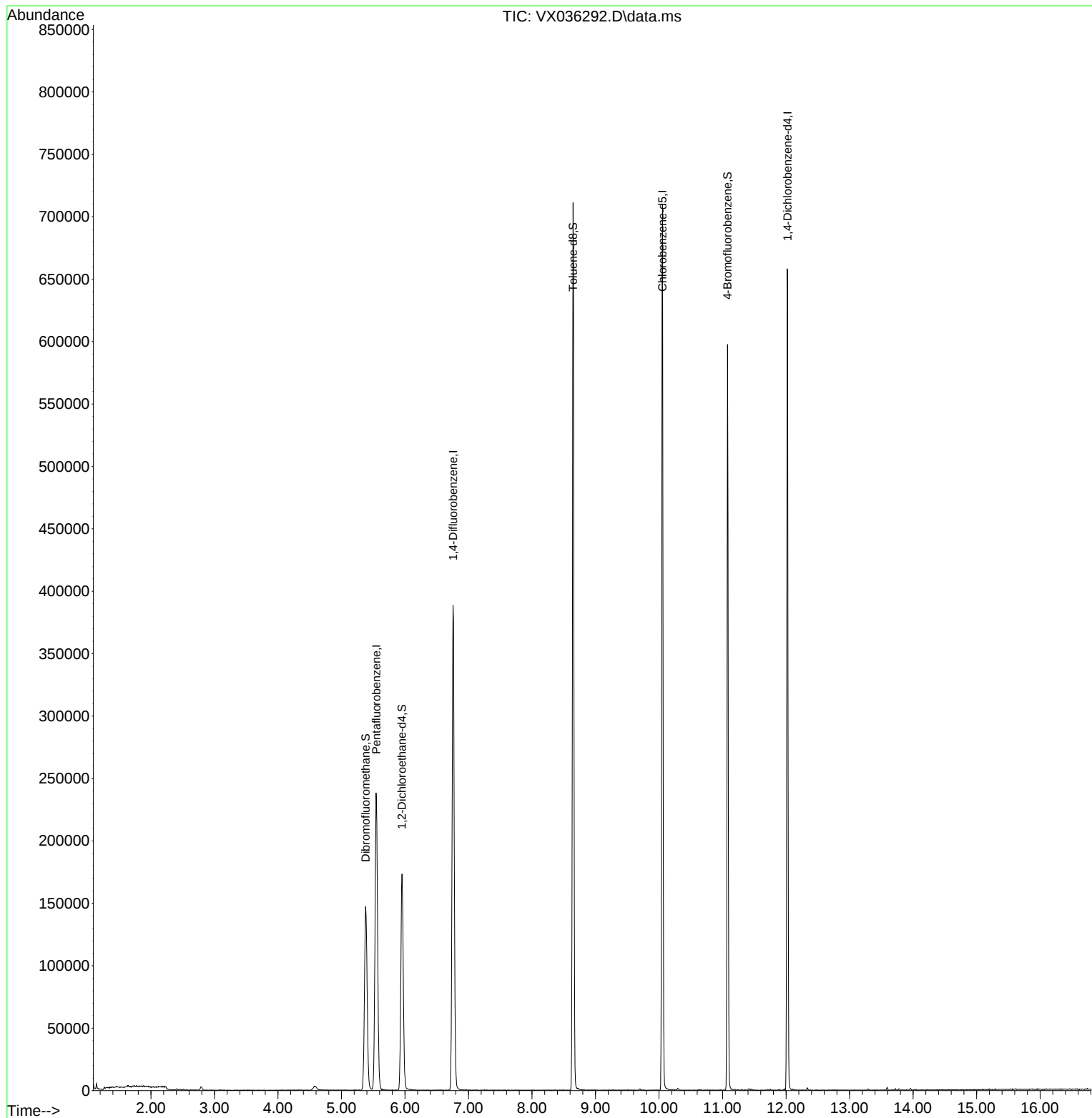
Target Compounds	Qvalue

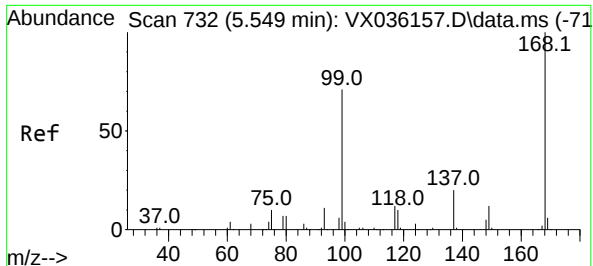
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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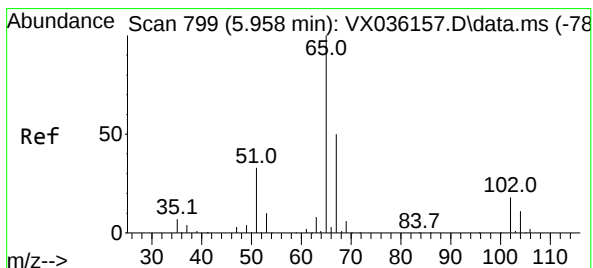
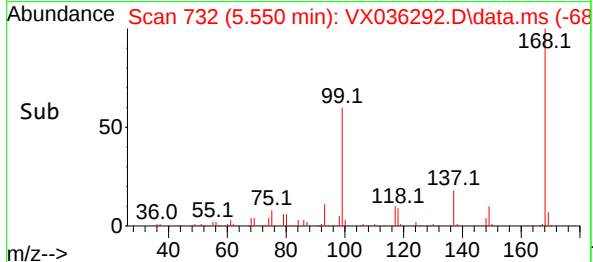
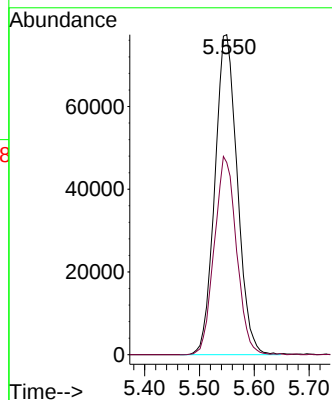
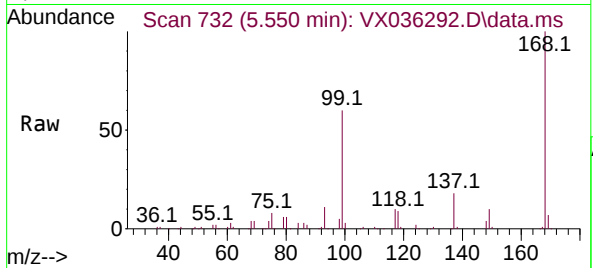




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036292.D
Acq: 23 Jun 2023 15:59

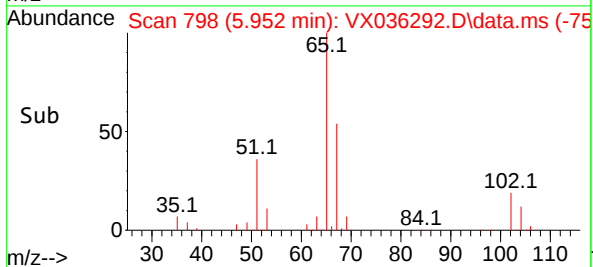
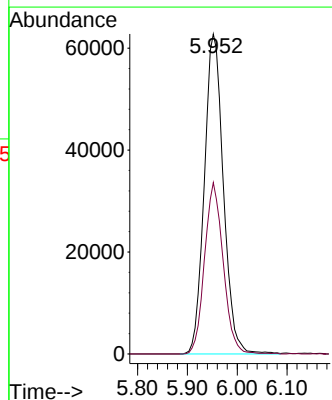
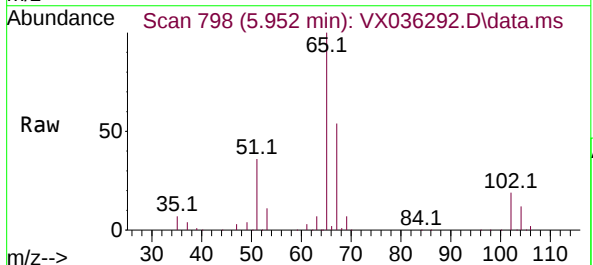
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBL01

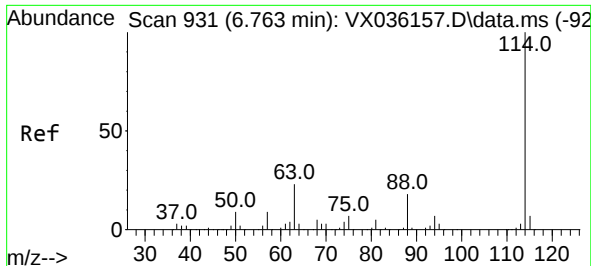
Tgt Ion:168 Resp: 220127
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 52.879 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036292.D
Acq: 23 Jun 2023 15:59

Tgt Ion: 65 Resp: 166852
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

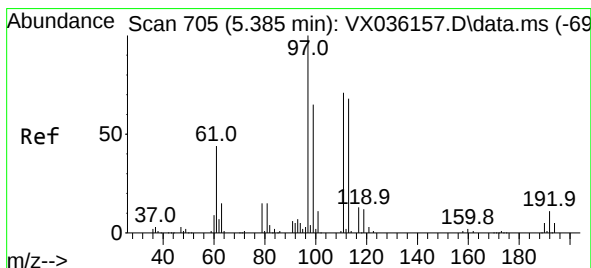
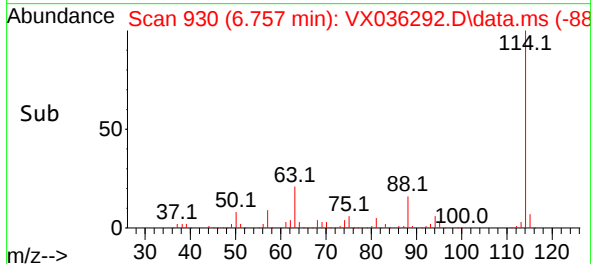
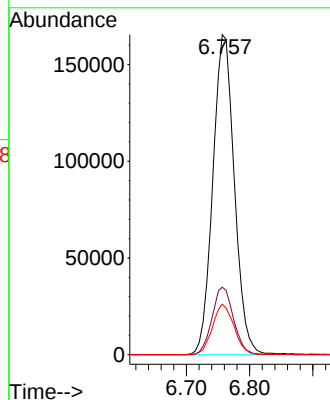
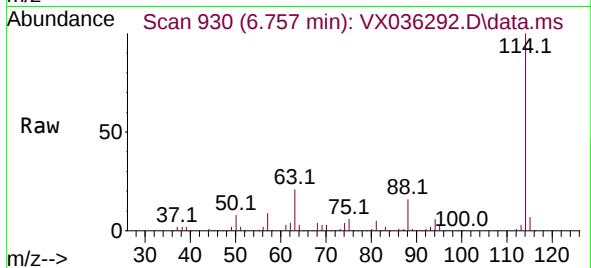




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036292.D
Acq: 23 Jun 2023 15:59

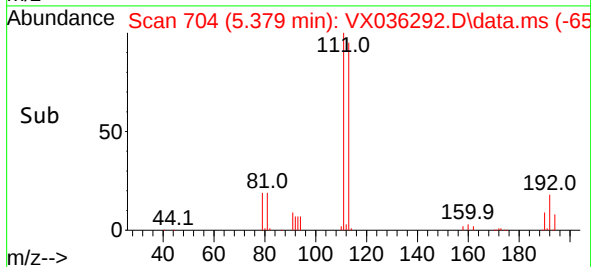
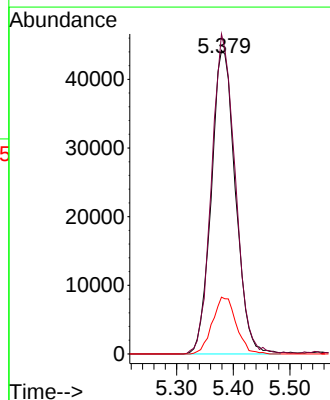
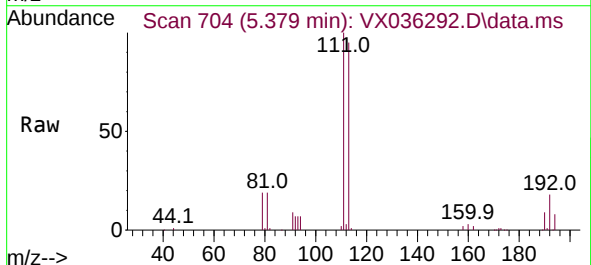
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBL01

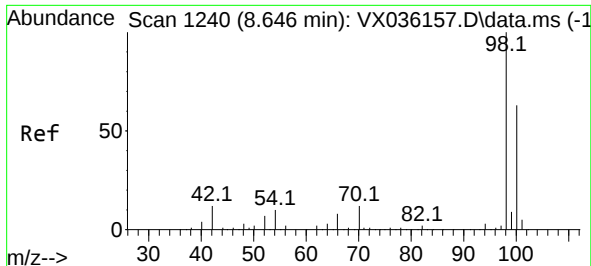
Tgt Ion:114 Resp: 391199
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.698 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036292.D
Acq: 23 Jun 2023 15:59

Tgt Ion:113 Resp: 130773
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.4 13.3 19.9

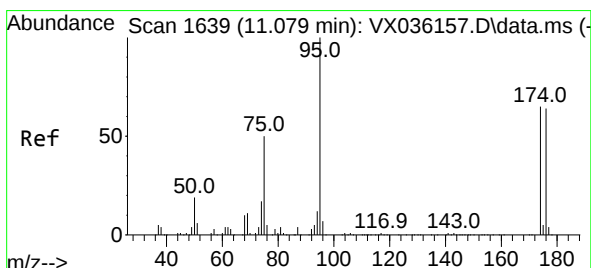
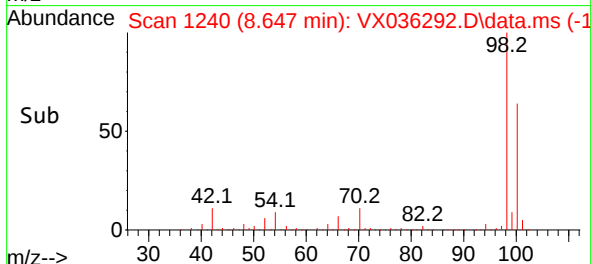
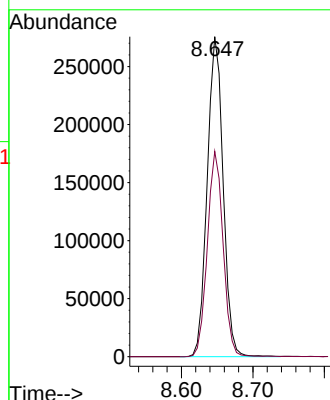
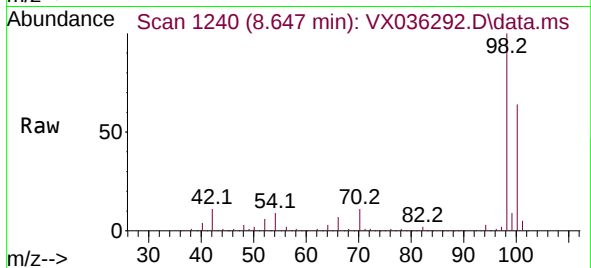




#50
Toluene-d8
Concen: 44.233 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036292.D
Acq: 23 Jun 2023 15:59

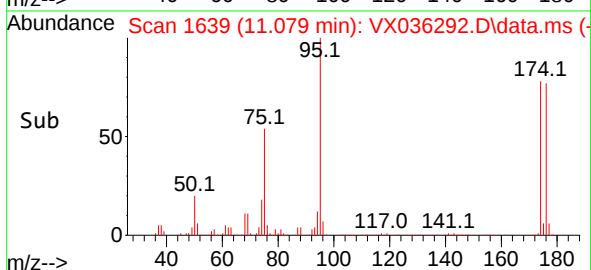
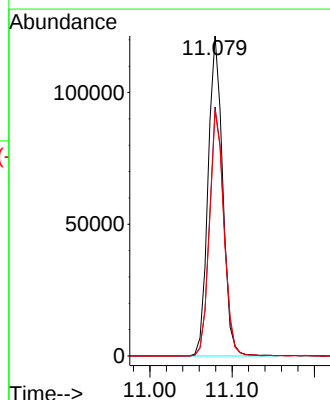
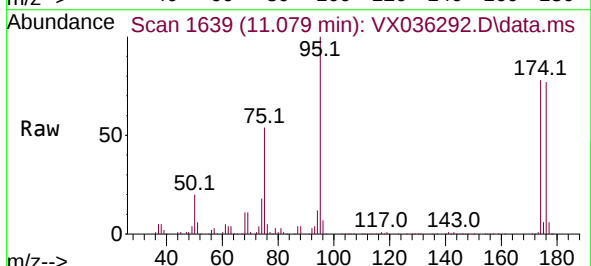
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBL01

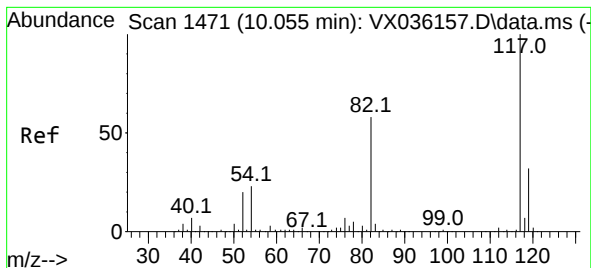
Tgt Ion: 98 Resp: 426151
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.950 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036292.D
Acq: 23 Jun 2023 15:59

Tgt Ion: 95 Resp: 149145
Ion Ratio Lower Upper
95 100
174 77.0 0.0 135.6
176 76.0 0.0 131.0

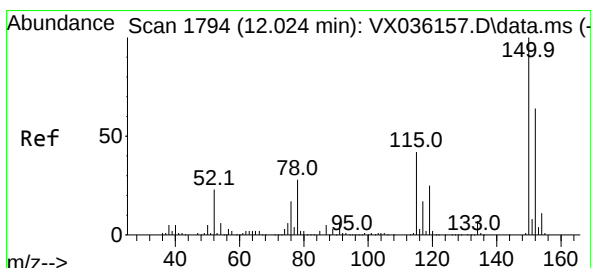
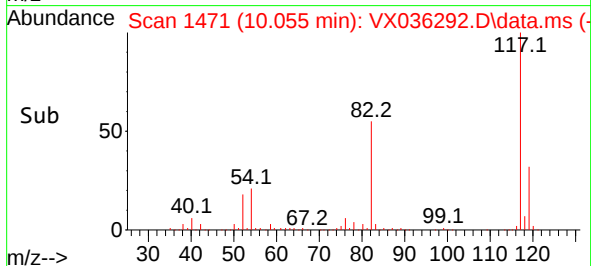
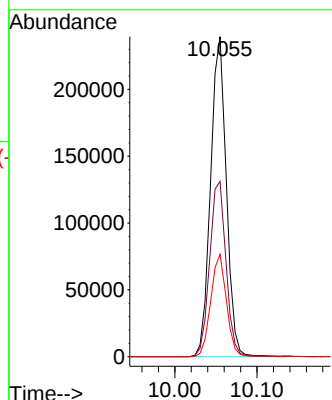
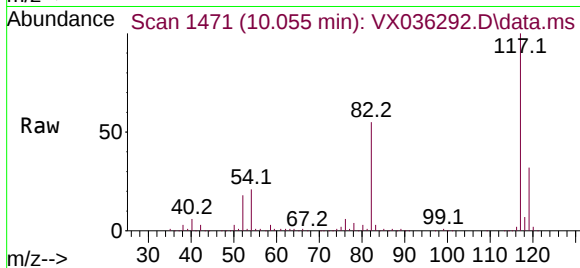




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036292.D
Acq: 23 Jun 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBL01

Tgt Ion:117 Resp: 318619
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036292.D
Acq: 23 Jun 2023 15:59

Tgt Ion:152 Resp: 136533
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 156.4 0.0 345.0

