

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037296.D
 Acq On : 28 Aug 2023 15:47
 Operator : JC/MD
 Sample : 04126-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20230819

Quant Time: Aug 29 00:59:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	143303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89325	43.236	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.480%
35) Dibromofluoromethane	5.385	113	72810	46.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	274656	48.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.079	95	100092	44.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.020%

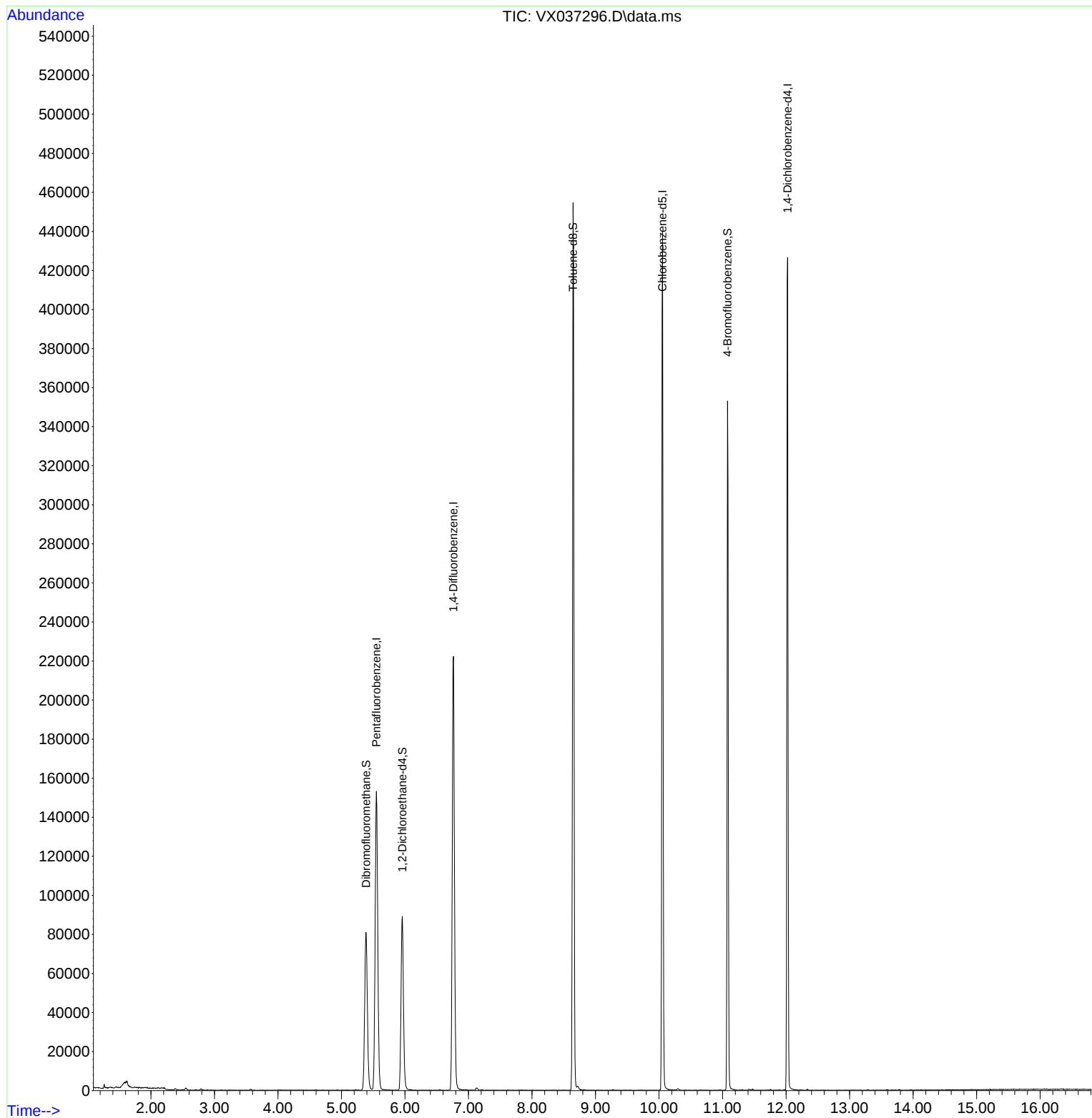
Target Compounds Qvalue

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

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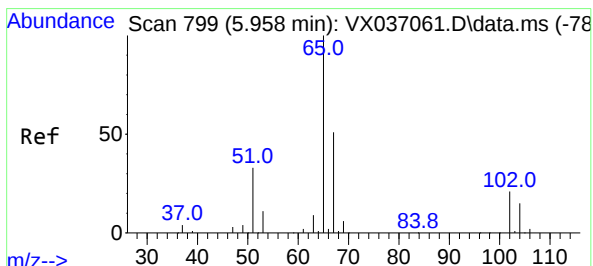
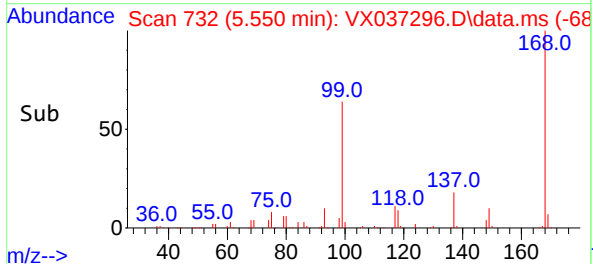
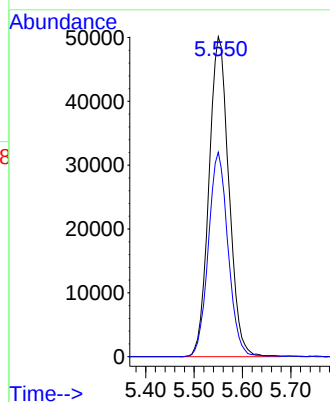
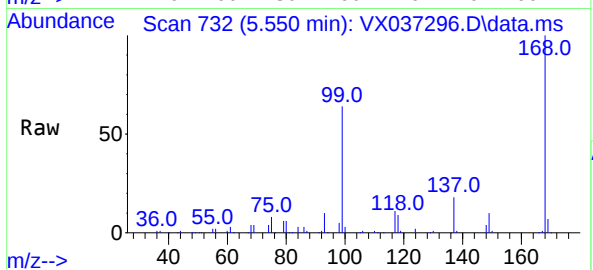


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037296.D
Acq: 28 Aug 2023 15:47

Instrument :
MSVOA_X
ClientSampleId :
RE123D2-20230819

Tgt Ion:168 Resp: 143303

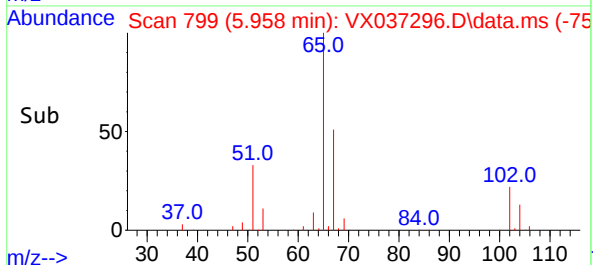
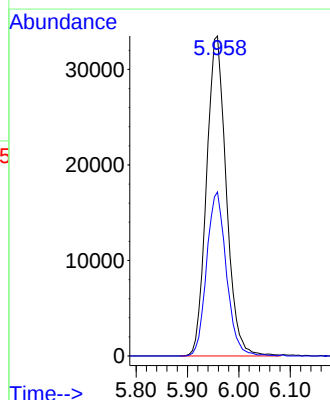
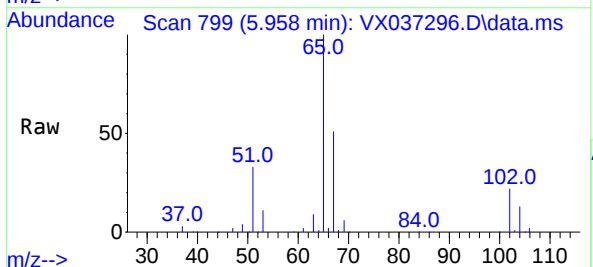
Ion	Ratio	Lower	Upper
168	100		
99	63.9	56.6	85.0

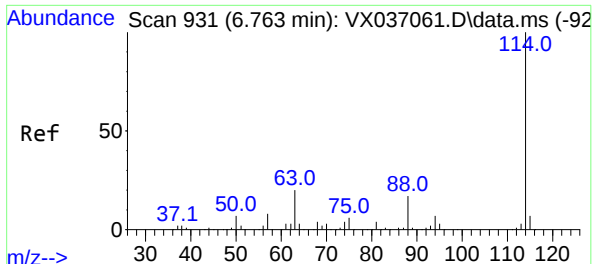


#33
1,2-Dichloroethane-d4
Concen: 43.236 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037296.D
Acq: 28 Aug 2023 15:47

Tgt Ion: 65 Resp: 89325

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.2

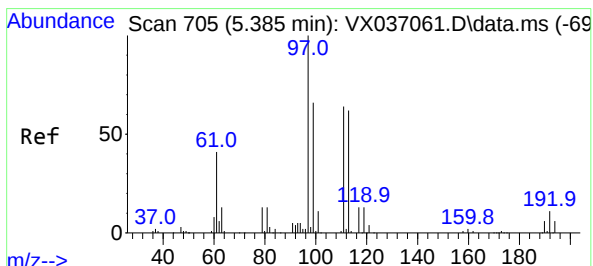
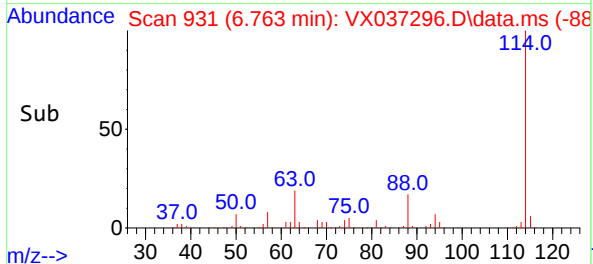
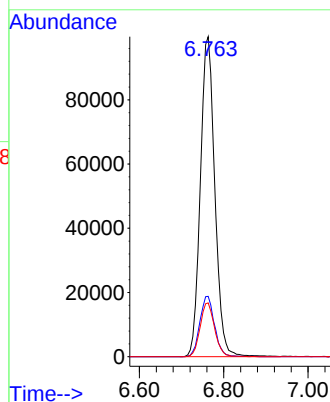
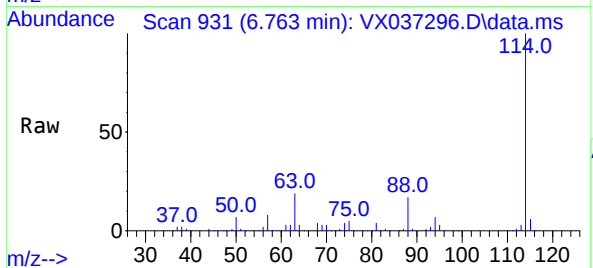




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037296.D
Acq: 28 Aug 2023 15:47

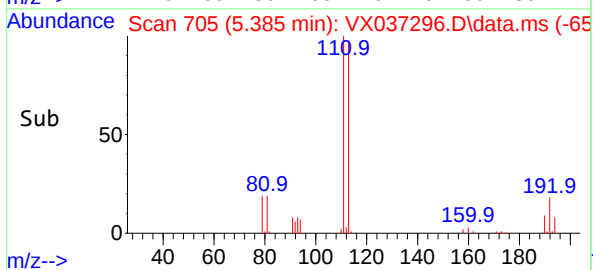
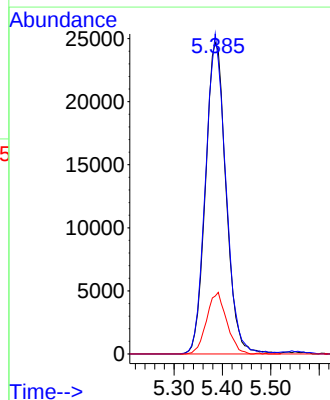
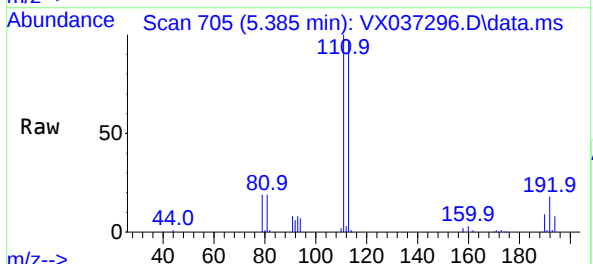
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ClientSampleId :
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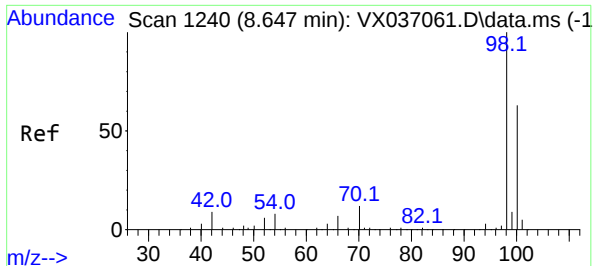
Tgt Ion:114 Resp: 238185
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.157 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037296.D
Acq: 28 Aug 2023 15:47

Tgt Ion:113 Resp: 72810
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 19.3 13.3 19.9

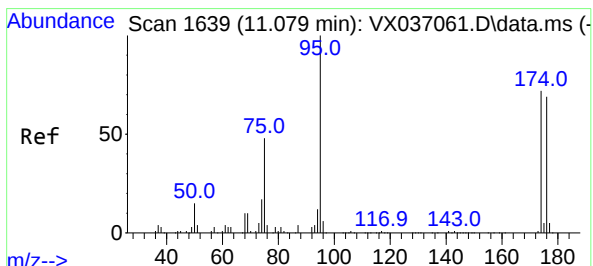
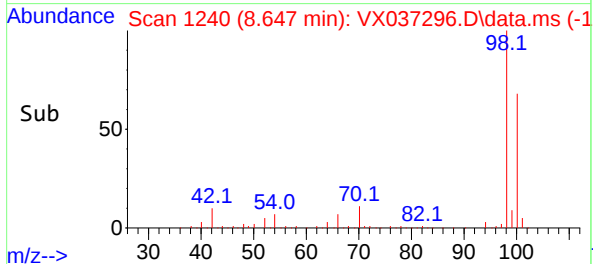
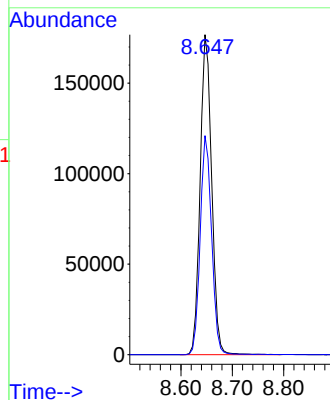
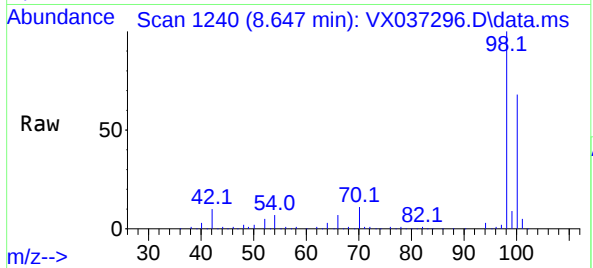




#50
Toluene-d8
Concen: 48.000 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037296.D
Acq: 28 Aug 2023 15:47

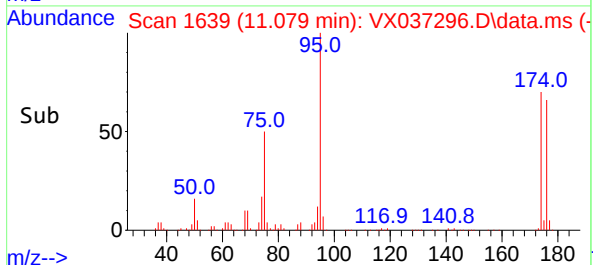
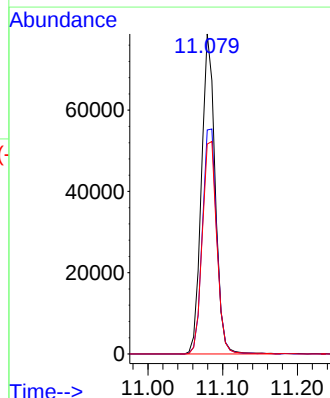
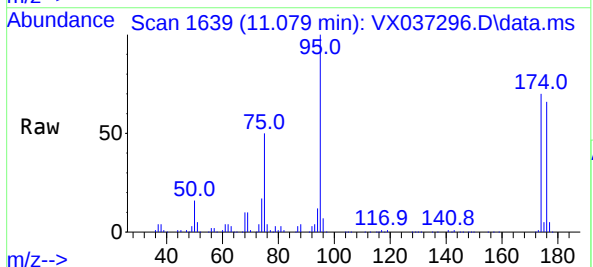
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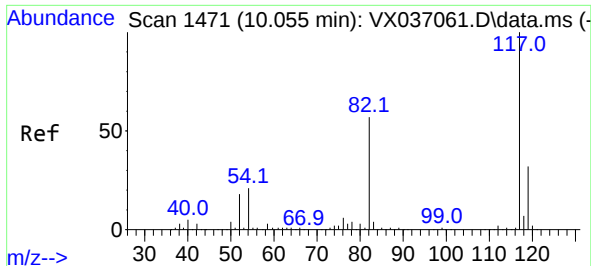
Tgt Ion: 98 Resp: 274656
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037296.D
Acq: 28 Aug 2023 15:47

Tgt Ion: 95 Resp: 100092
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 70.5 0.0 131.0

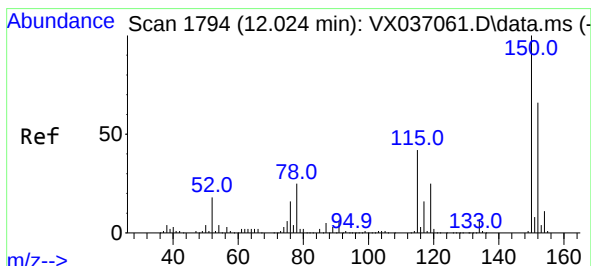
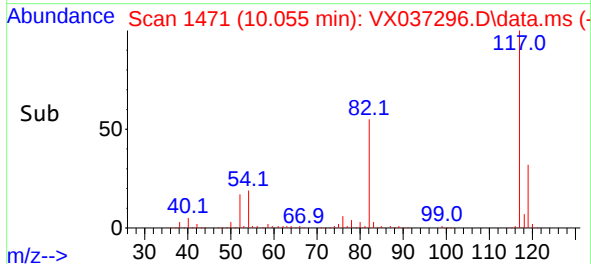
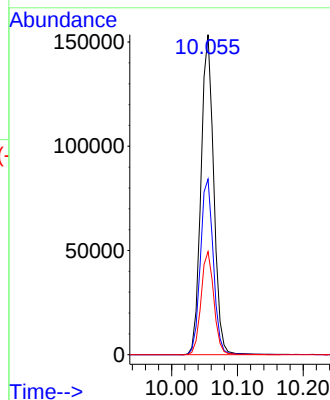
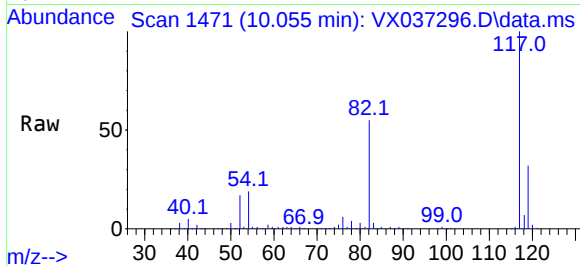




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037296.D
Acq: 28 Aug 2023 15:47

Instrument :
MSVOA_X
ClientSampleId :
RE123D2-20230819

Tgt Ion:117 Resp: 207236
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.2 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: VX037296.D
Acq: 28 Aug 2023 15:47

Tgt Ion:152 Resp: 90652
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 160.5 0.0 345.0

