

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034827.D
 Acq On : 29 Mar 2023 14:50
 Operator : JC/MD
 Sample : VX0329WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBL01

Quant Time: Apr 01 01:59:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	270934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	461151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	192491	46.456	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.920%
35) Dibromofluoromethane	5.379	113	144060	47.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	559479	49.695	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	206013	47.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%

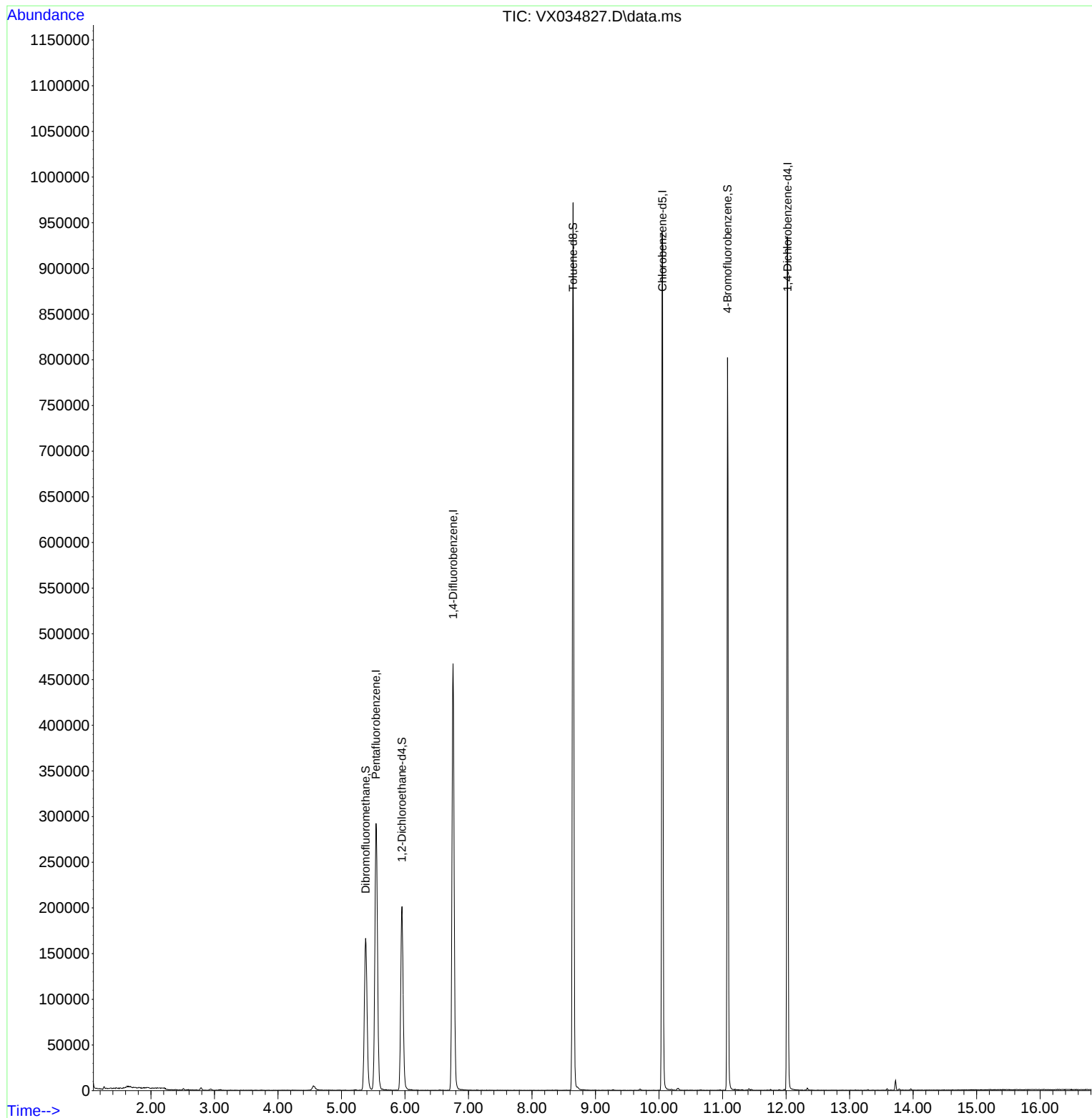
Target Compounds	Qvalue

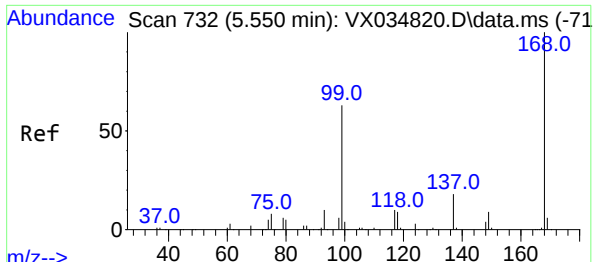
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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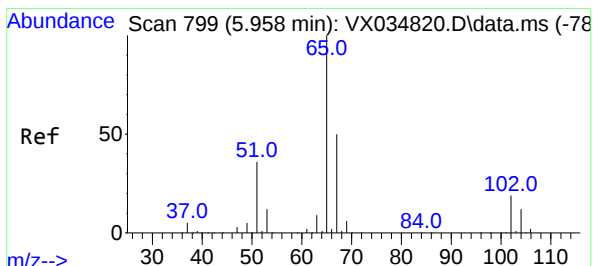
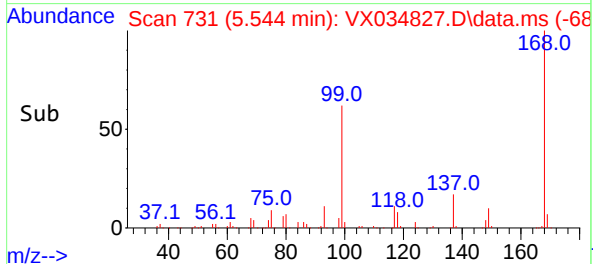
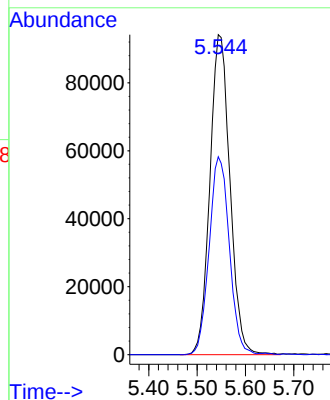
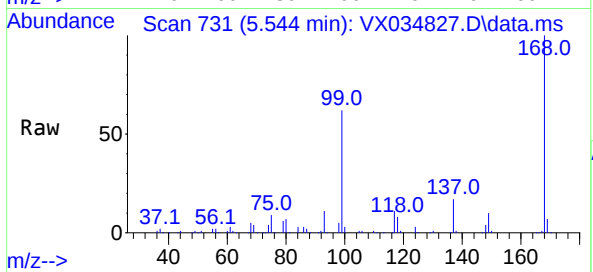




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034827.D
Acq: 29 Mar 2023 14:50

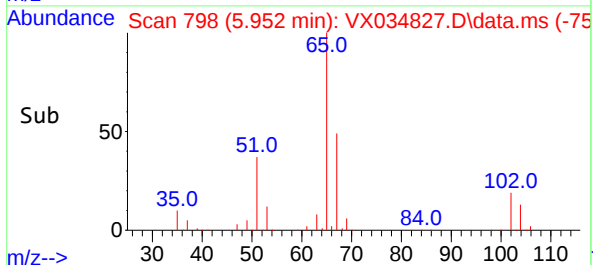
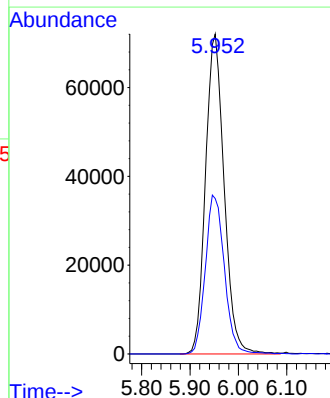
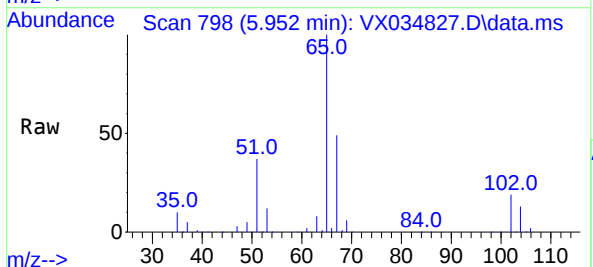
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL01

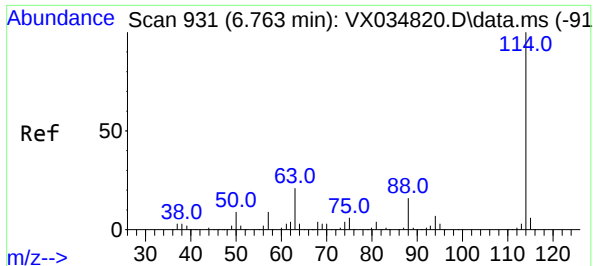
Tgt Ion:168 Resp: 270934
Ion Ratio Lower Upper
168 100
99 61.9 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 46.456 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034827.D
Acq: 29 Mar 2023 14:50

Tgt Ion: 65 Resp: 192491
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

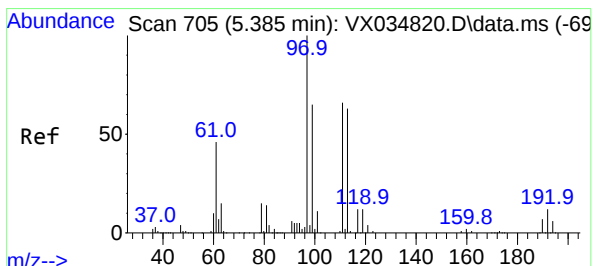
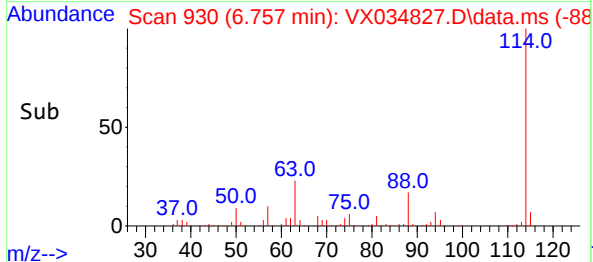
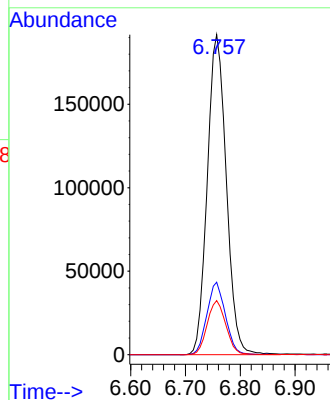
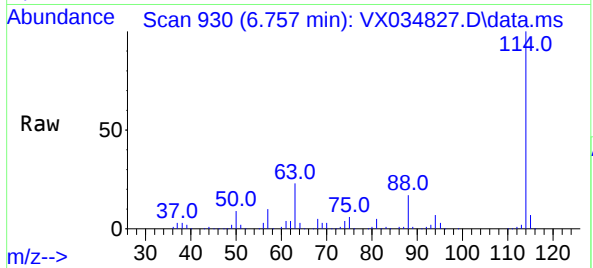




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX034827.D
Acq: 29 Mar 2023 14:50

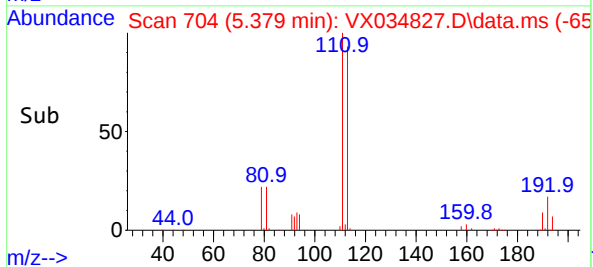
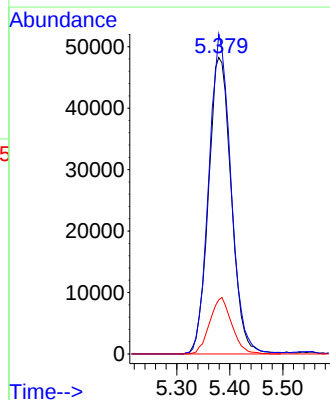
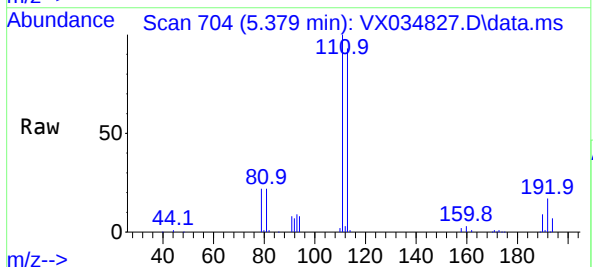
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL01

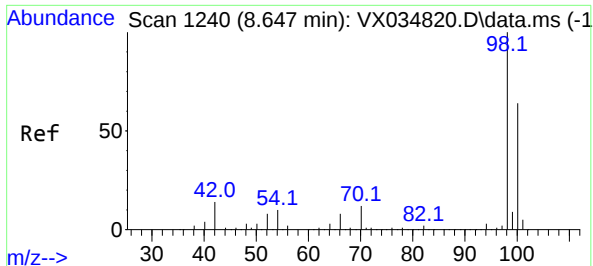
Tgt Ion:114 Resp: 461151
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 16.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.231 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034827.D
Acq: 29 Mar 2023 14:50

Tgt Ion:113 Resp: 144060
Ion Ratio Lower Upper
113 100
111 104.3 83.7 125.5
192 18.4 15.4 23.2

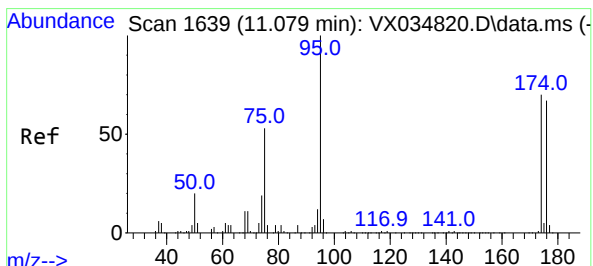
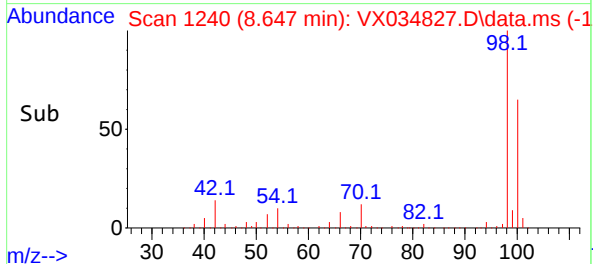
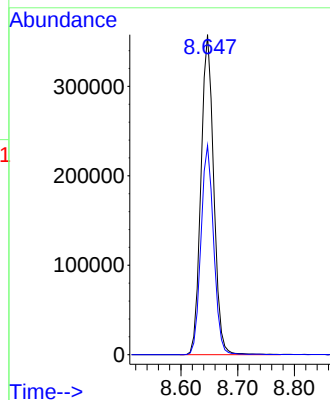
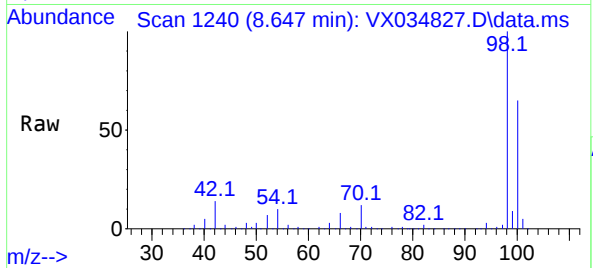




#50
Toluene-d8
Concen: 49.695 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034827.D
Acq: 29 Mar 2023 14:50

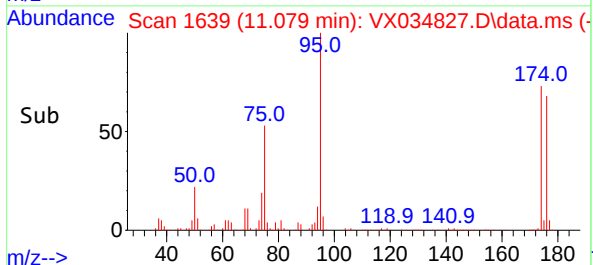
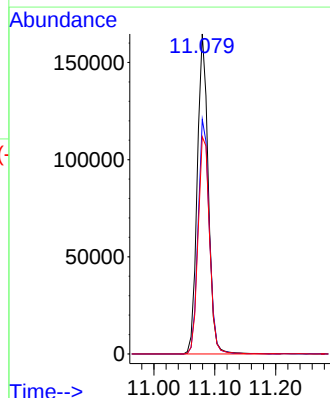
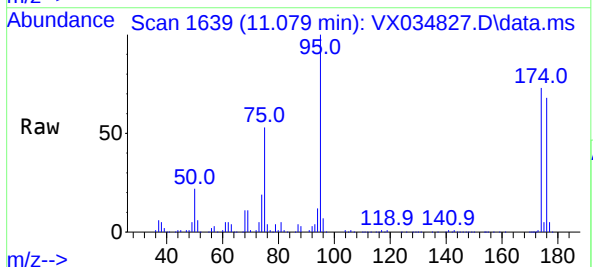
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL01

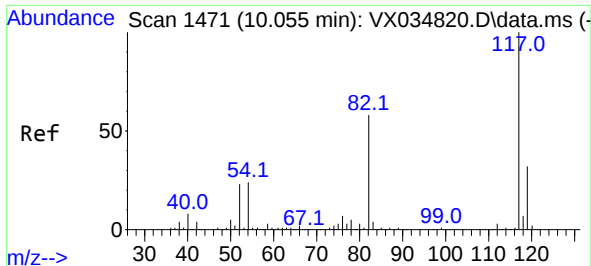
Tgt Ion: 98 Resp: 559479
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.287 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034827.D
Acq: 29 Mar 2023 14:50

Tgt Ion: 95 Resp: 206013
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 70.9 0.0 140.6

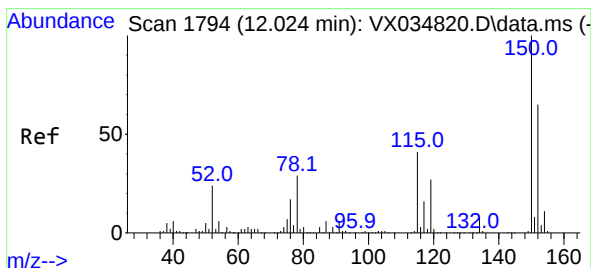
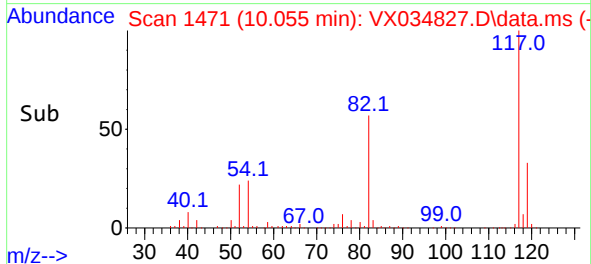
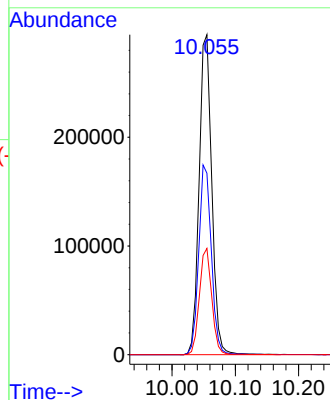
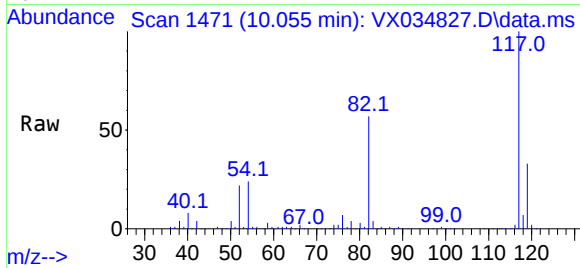




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034827.D
Acq: 29 Mar 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL01

Tgt Ion:117 Resp: 410367
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 33.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034827.D
Acq: 29 Mar 2023 14:50

Tgt Ion:152 Resp: 187376
Ion Ratio Lower Upper
152 100
115 62.6 45.0 135.0
150 160.5 0.0 352.4

