

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022583.D
 Acq On : 08 Jun 2021 23:34
 Operator : JC/MD
 Sample : VX0608WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBL02

Quant Time: Jun 09 04:03:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	59136	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	119683	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50378	47.920	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.840%
35) Dibromofluoromethane	5.391	113	35797	47.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.653	98	149249	49.953	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.085	95	51239	46.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%

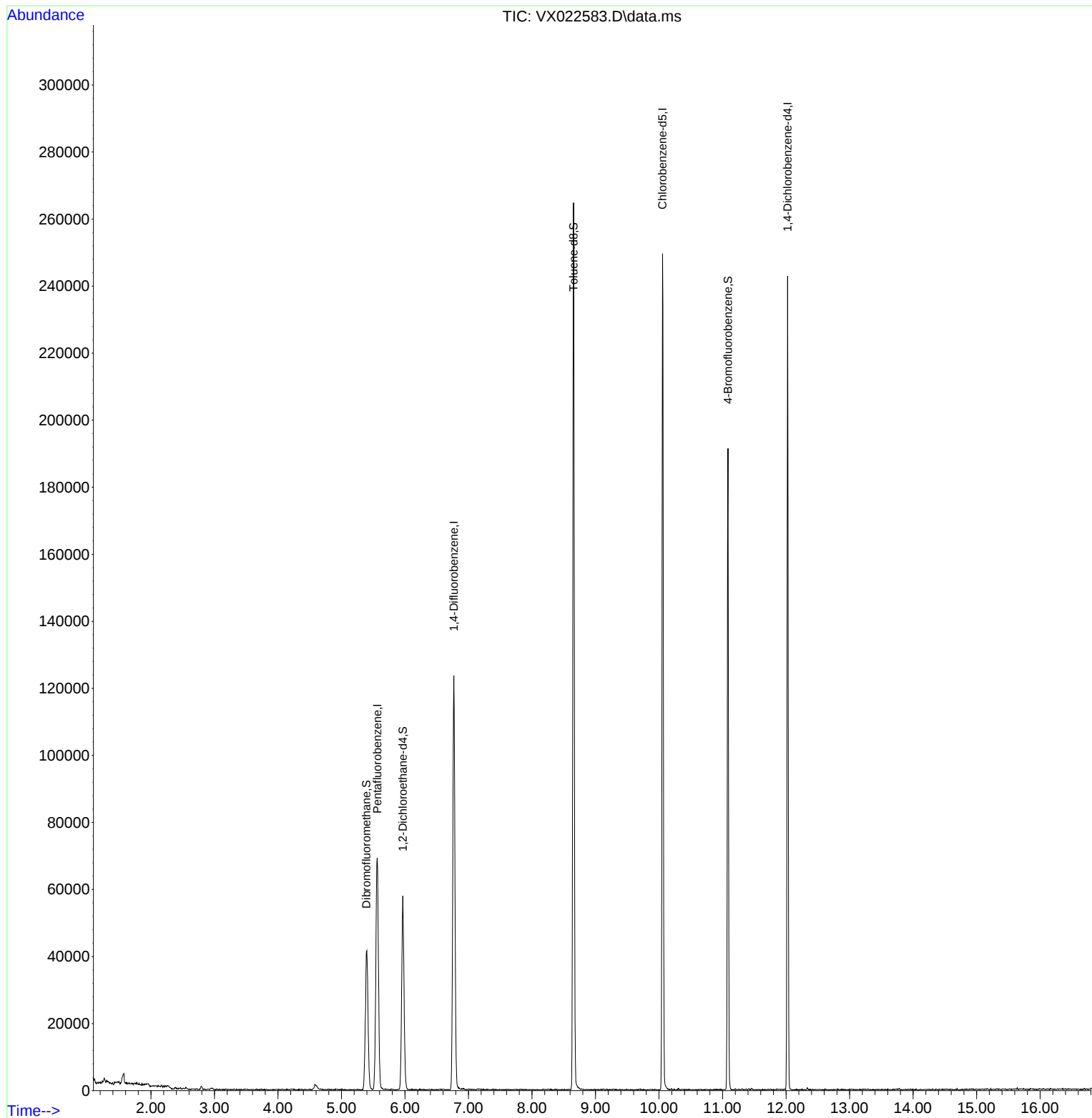
Target Compounds	Qvalue

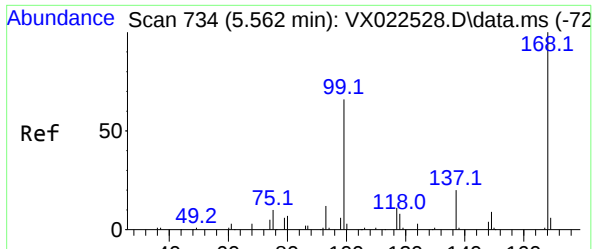
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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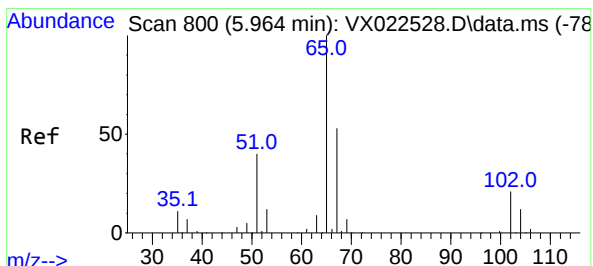
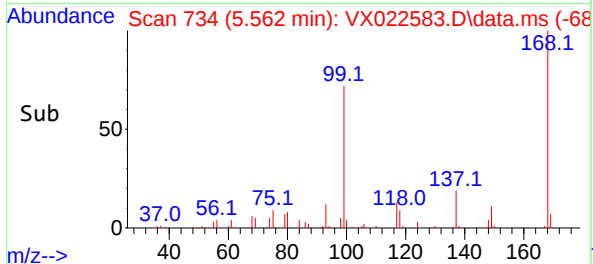
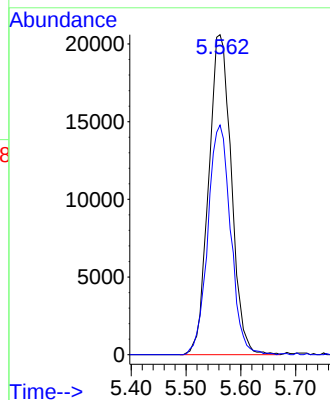
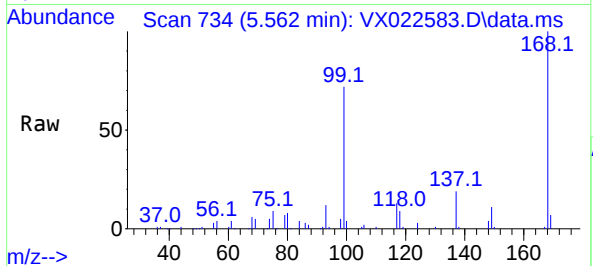




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022583.D
Acq: 08 Jun 2021 23:34

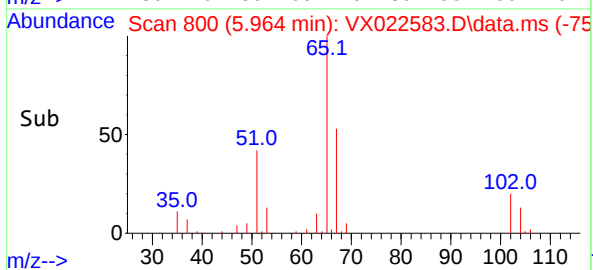
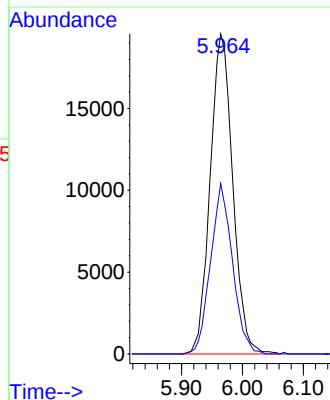
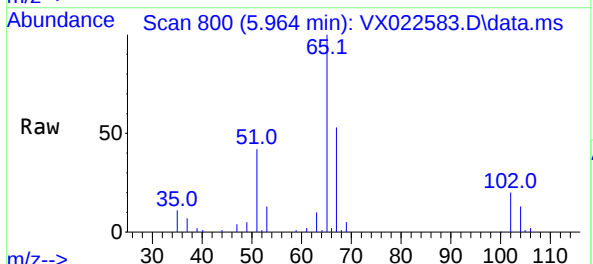
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL02

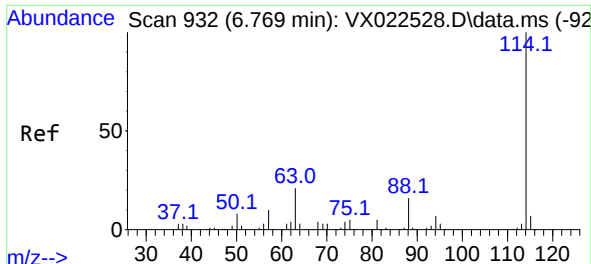
Tgt Ion:168 Resp: 59136
Ion Ratio Lower Upper
168 100
99 71.8 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 47.920 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022583.D
Acq: 08 Jun 2021 23:34

Tgt Ion: 65 Resp: 50378
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

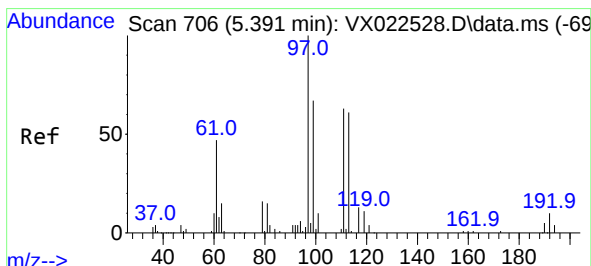
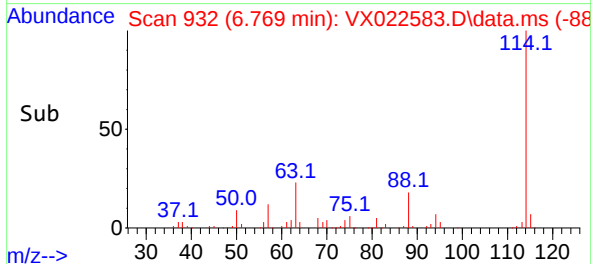
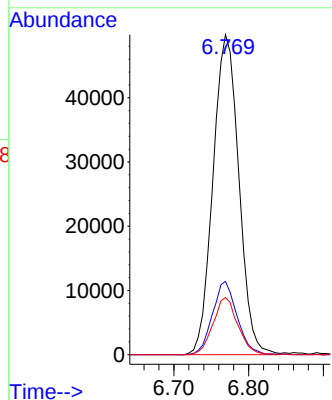
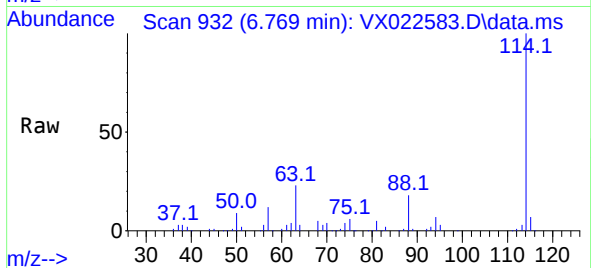




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022583.D
Acq: 08 Jun 2021 23:34

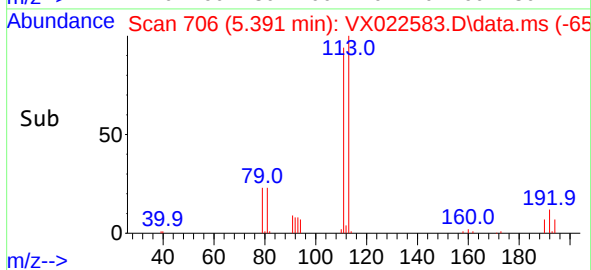
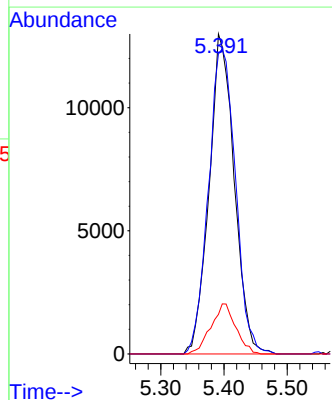
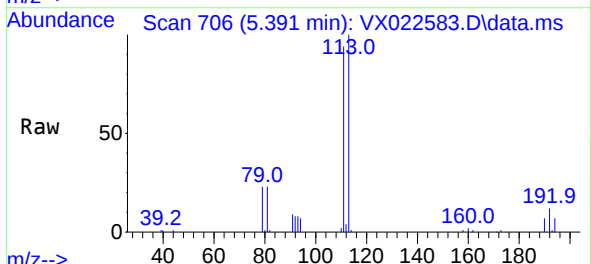
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL02

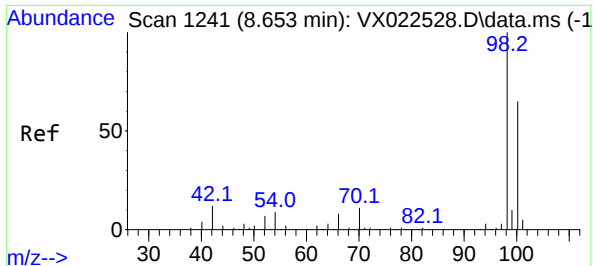
Tgt Ion:114 Resp: 119683
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.805 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022583.D
Acq: 08 Jun 2021 23:34

Tgt Ion:113 Resp: 35797
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 15.5 16.7 25.1#

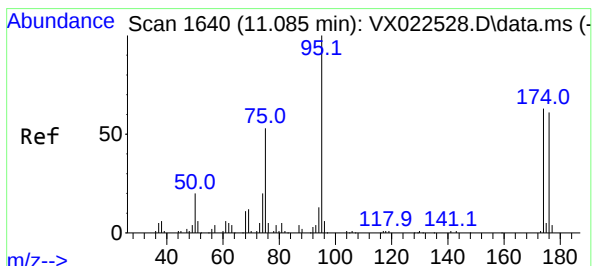
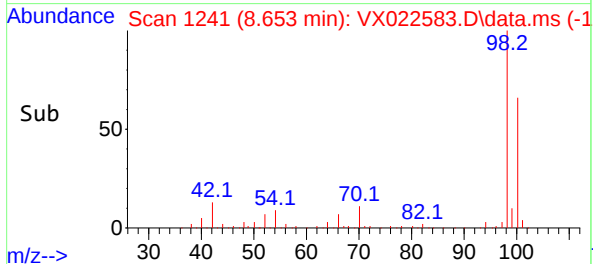
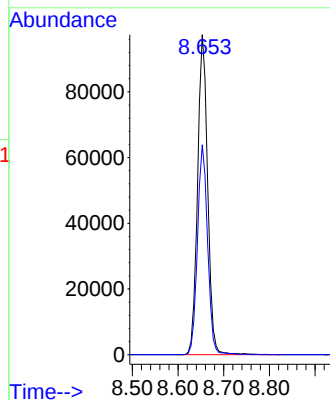
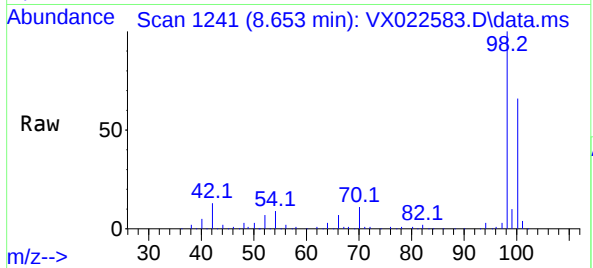




#50
Toluene-d8
Concen: 49.953 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022583.D
Acq: 08 Jun 2021 23:34

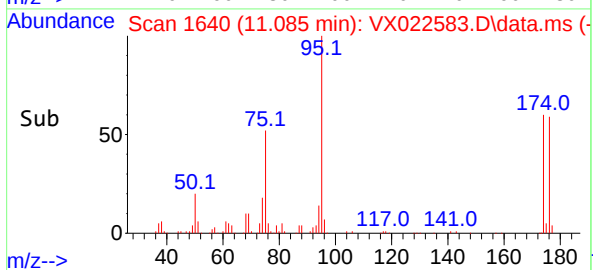
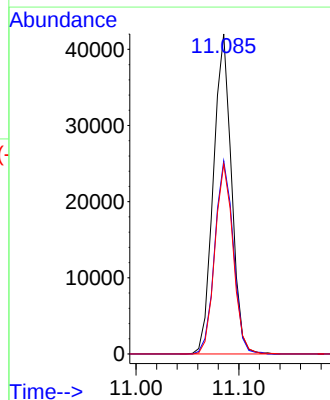
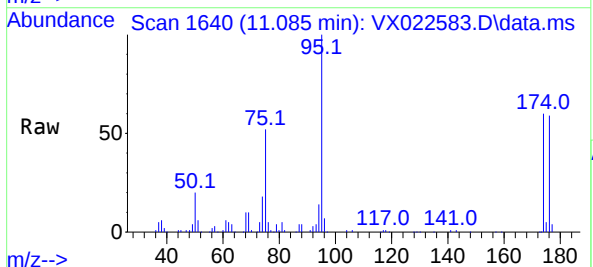
Instrument :
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VX0608WBL02

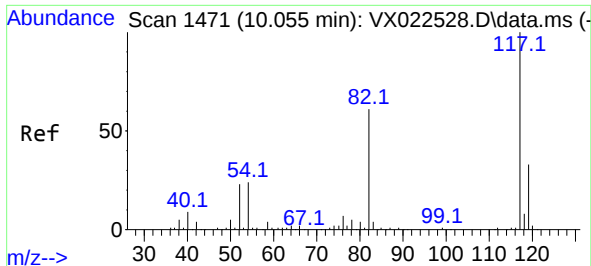
Tgt Ion: 98 Resp: 149249
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.138 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022583.D
Acq: 08 Jun 2021 23:34

Tgt Ion: 95 Resp: 51239
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 59.7 0.0 155.8

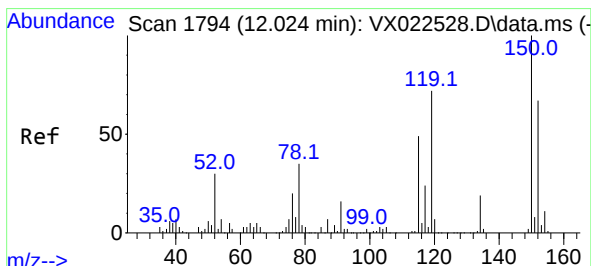
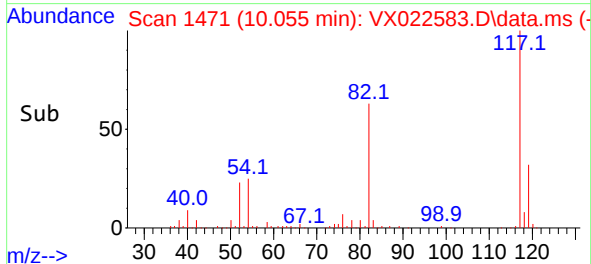
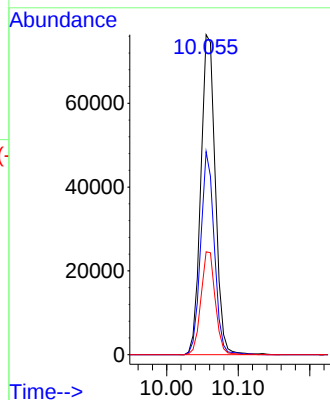
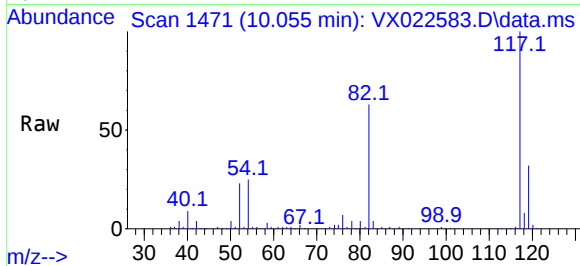




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022583.D
Acq: 08 Jun 2021 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL02

Tgt Ion:117 Resp: 107553
Ion Ratio Lower Upper
117 100
82 63.4 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022583.D
Acq: 08 Jun 2021 23:34

Tgt Ion:152 Resp: 42552
Ion Ratio Lower Upper
152 100
115 67.2 41.1 123.3
150 156.1 0.0 349.0

