

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024674.D
 Acq On : 08 Oct 2021 16:47
 Operator : JC/MD
 Sample : M4131-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 08 17:12:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101020	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99785	51.644	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.280%
35) Dibromofluoromethane	5.397	113	80125	51.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.000%
50) Toluene-d8	8.653	98	288473	49.889	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.085	95	114541	50.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.760%

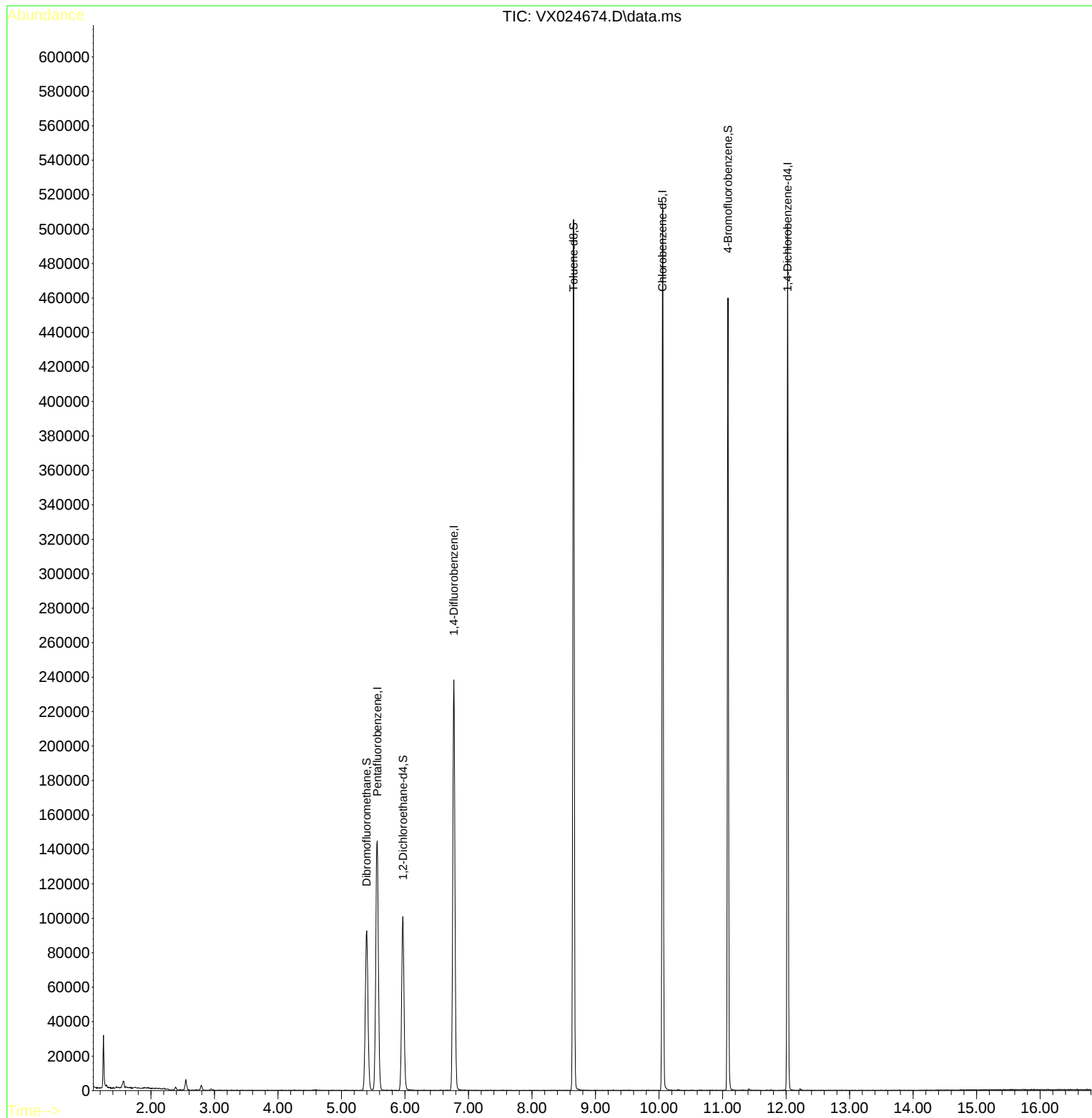
Target Compounds	Qvalue

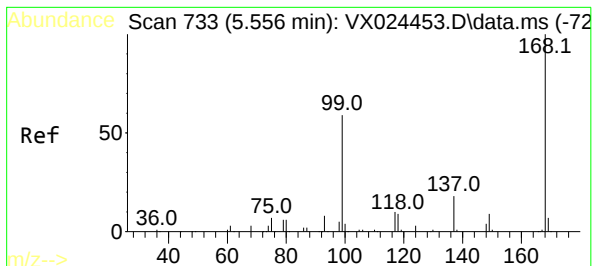
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.006 min

Lab File: VX024674.D

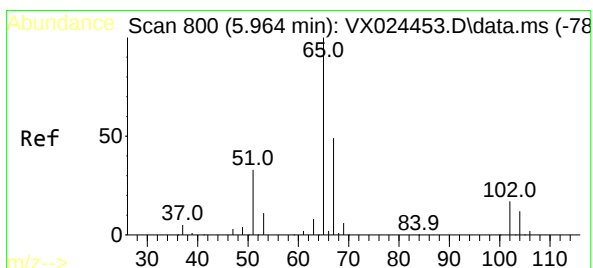
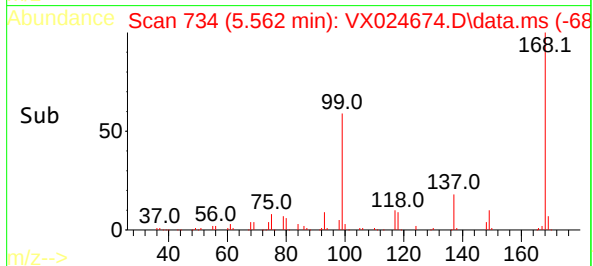
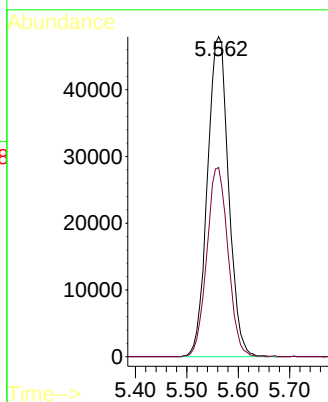
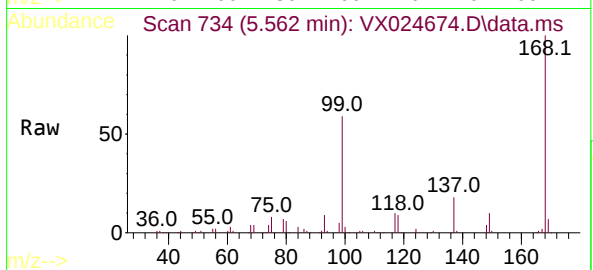
Acq: 08 Oct 2021 16:47

Tgt Ion:168 Resp: 137094

Ion Ratio Lower Upper

168 100

99 59.1 45.8 68.6



#33

1,2-Dichloroethane-d4

Concen: 51.644 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX024674.D

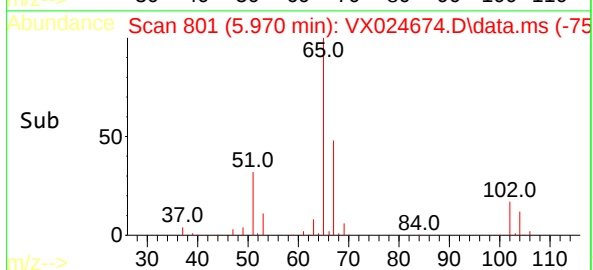
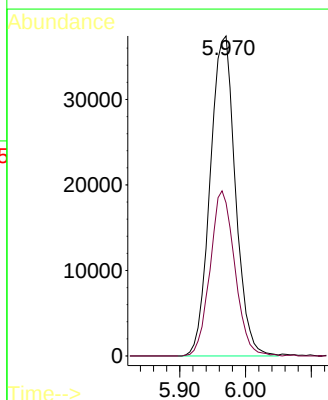
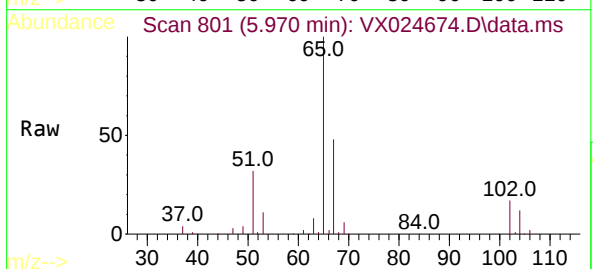
Acq: 08 Oct 2021 16:47

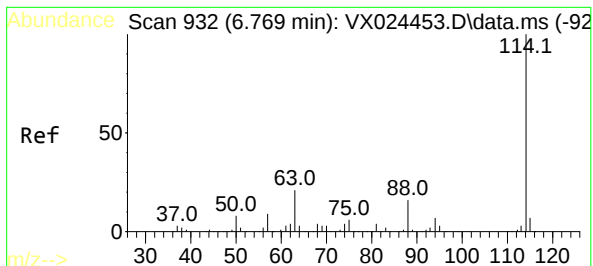
Tgt Ion: 65 Resp: 99785

Ion Ratio Lower Upper

65 100

67 50.6 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: VX024674.D

Acq: 08 Oct 2021 16:47

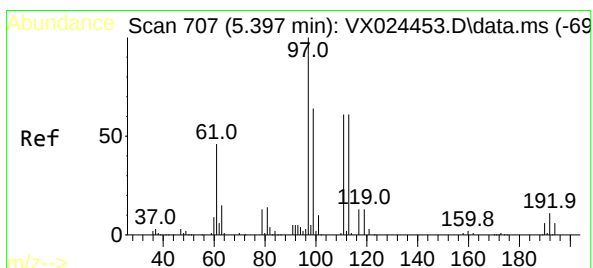
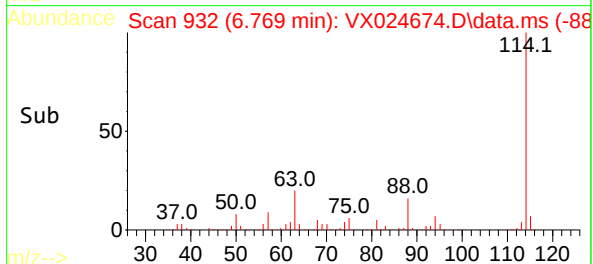
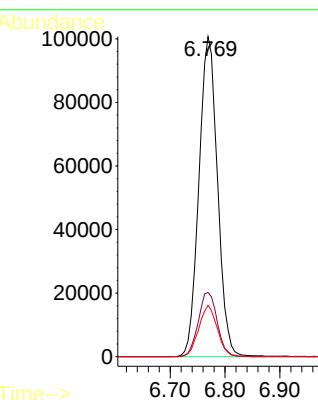
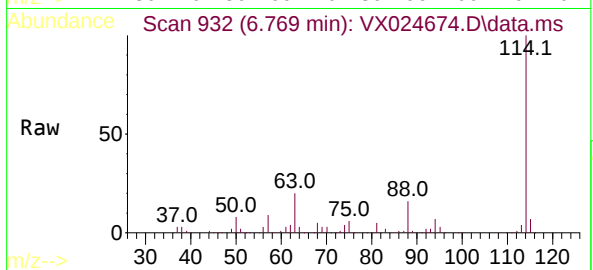
Tgt Ion:114 Resp: 236488

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 16.0 0.0 32.8



#35

Dibromofluoromethane

Concen: 51.001 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024674.D

Acq: 08 Oct 2021 16:47

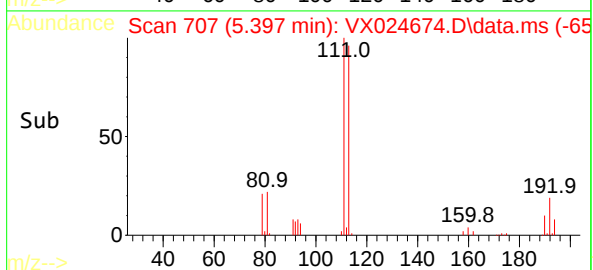
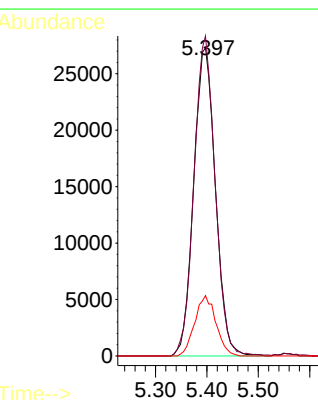
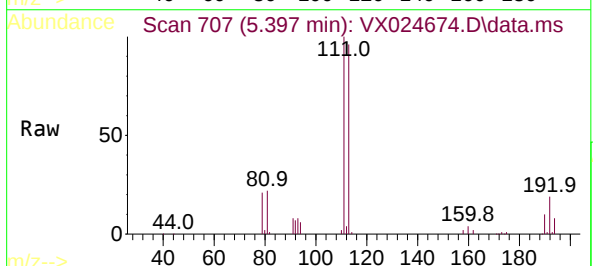
Tgt Ion:113 Resp: 80125

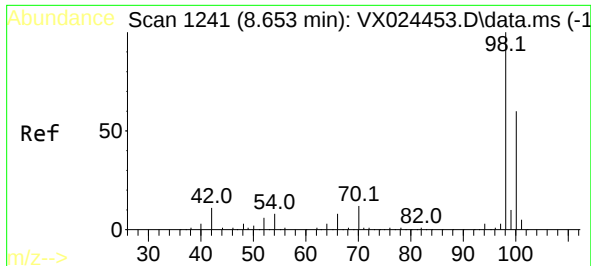
Ion Ratio Lower Upper

113 100

111 100.9 81.9 122.9

192 19.1 16.7 25.1

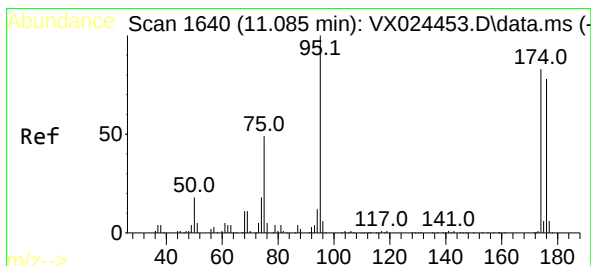
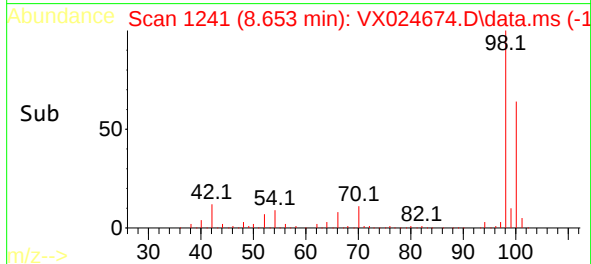
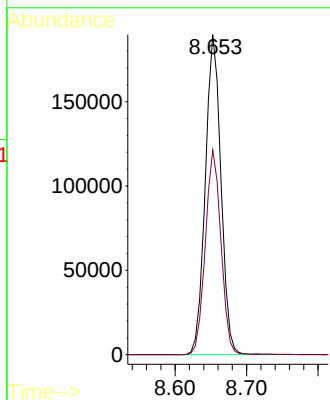
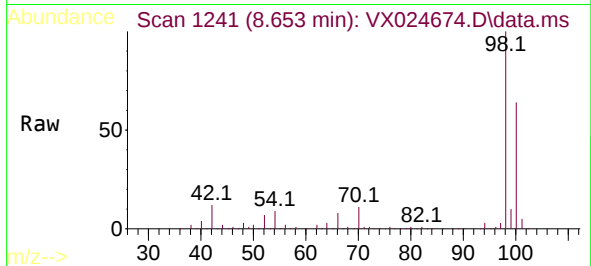




#50
Toluene-d8
Concen: 49.889 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024674.D
Acq: 08 Oct 2021 16:47

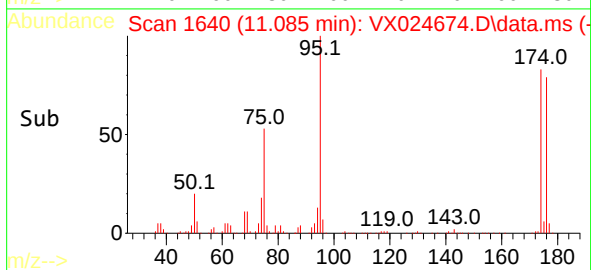
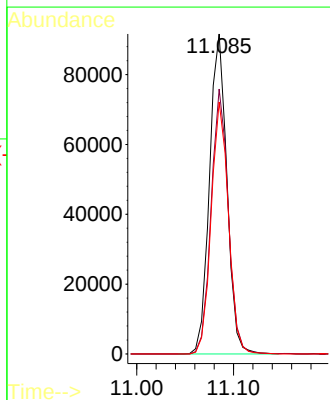
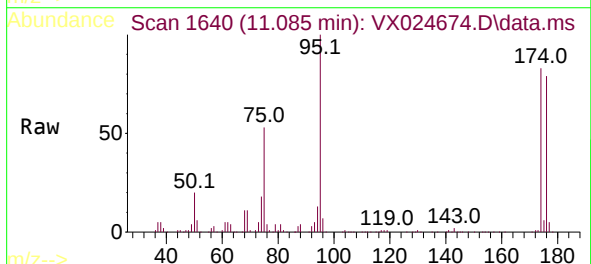
Instrument :
MSVOA_X
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TRIP-BLANK

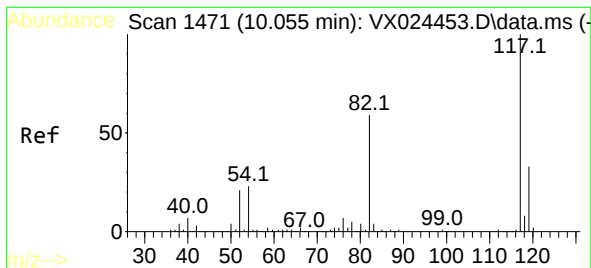
Tgt Ion: 98 Resp: 288473
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.381 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024674.D
Acq: 08 Oct 2021 16:47

Tgt Ion: 95 Resp: 114541
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 78.1 0.0 155.8

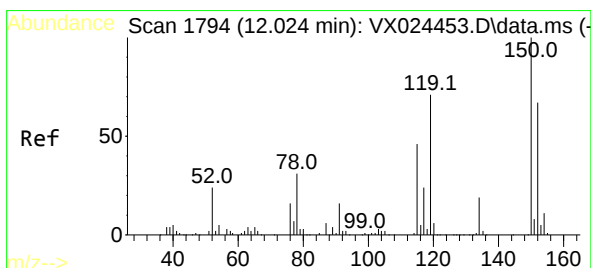
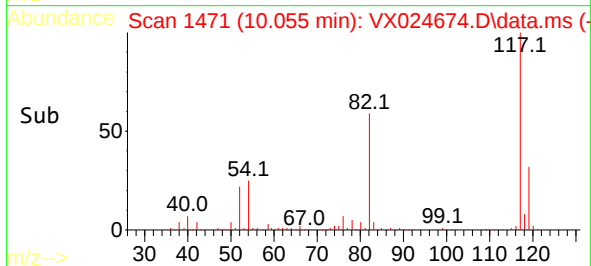
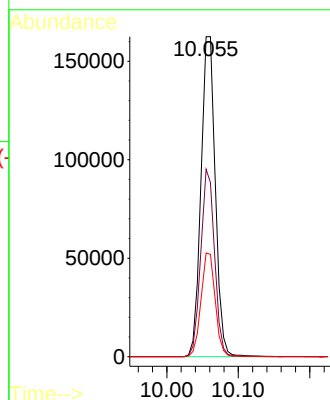
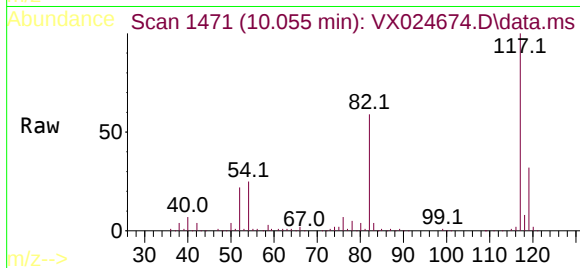




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024674.D
Acq: 08 Oct 2021 16:47

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 226530
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.4 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: VX024674.D
Acq: 08 Oct 2021 16:47

Tgt Ion:152 Resp: 101020
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 156.3 0.0 349.0

