

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023928.D
 Acq On : 25 Aug 2021 10:23
 Operator : JC/MD
 Sample : VX0825MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825MBL01

Quant Time: Aug 26 07:34:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98911	51.555	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.120%
35) Dibromofluoromethane	5.391	113	77238	49.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.480%
50) Toluene-d8	8.653	98	288367	48.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.085	95	102609	47.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.320%

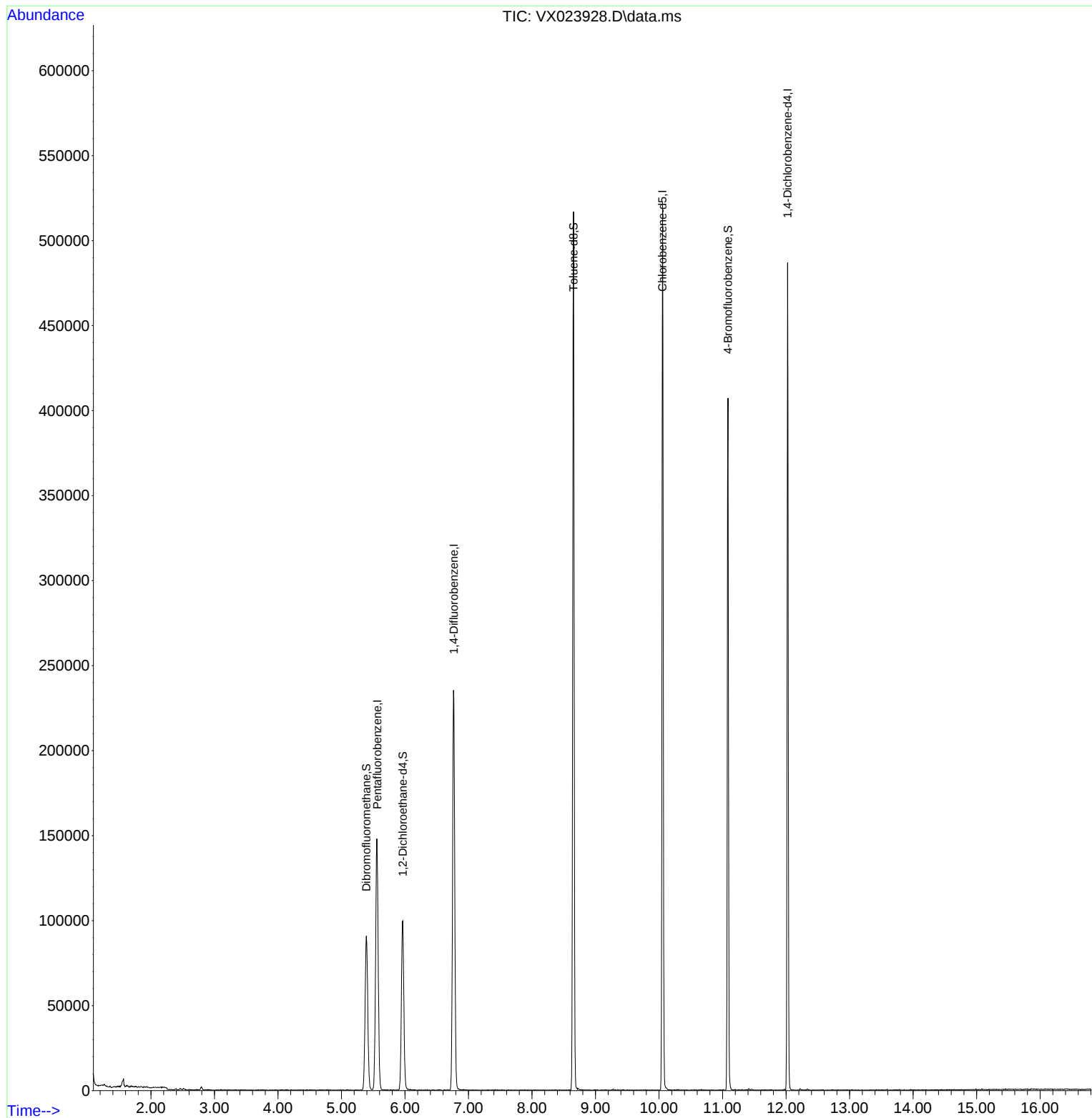
Target Compounds	Qvalue

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

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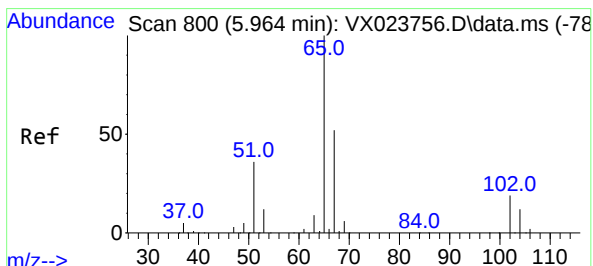
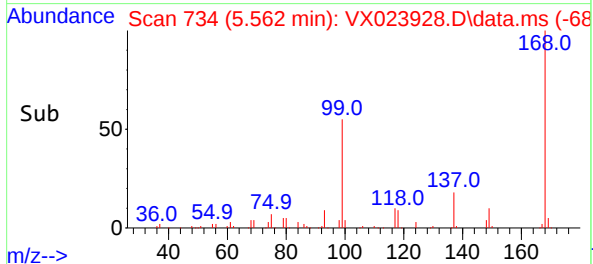
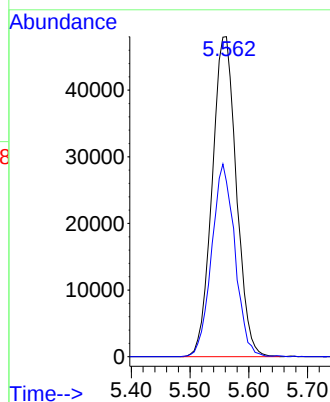
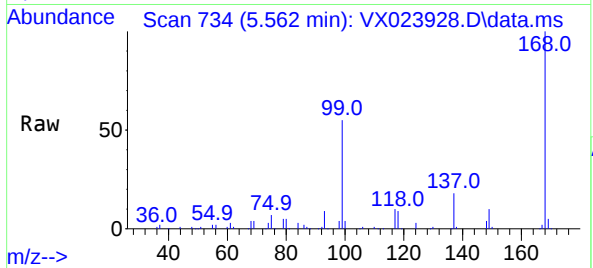




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023928.D
Acq: 25 Aug 2021 10:23

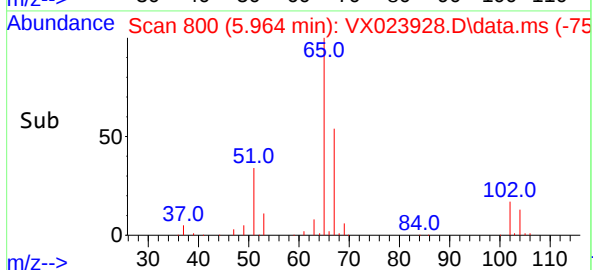
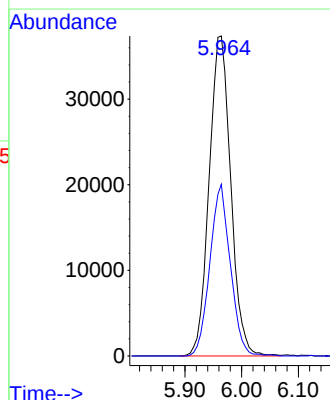
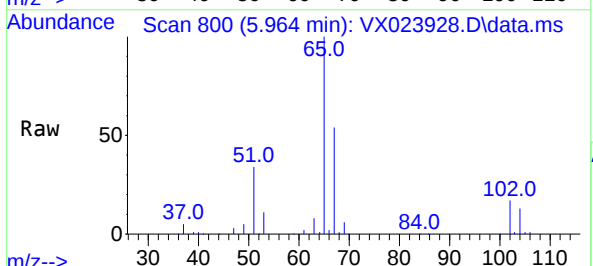
Instrument :
MSVOA_X
ClientSampleId :
VX0825MBL01

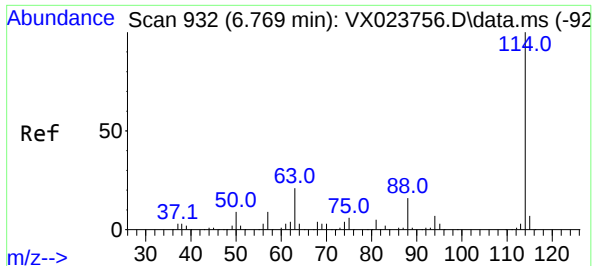
Tgt Ion:168 Resp: 137463
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.555 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023928.D
Acq: 25 Aug 2021 10:23

Tgt Ion: 65 Resp: 98911
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

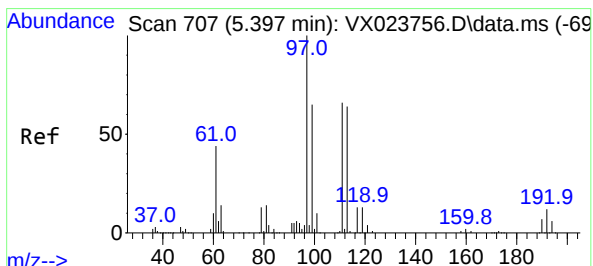
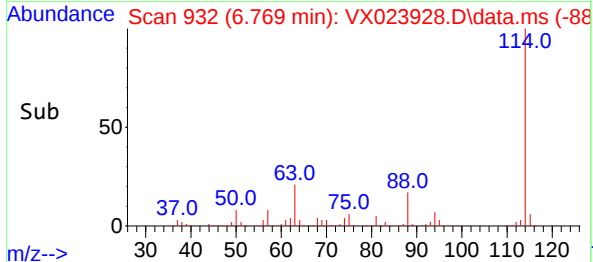
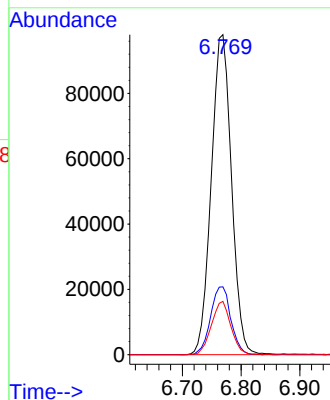
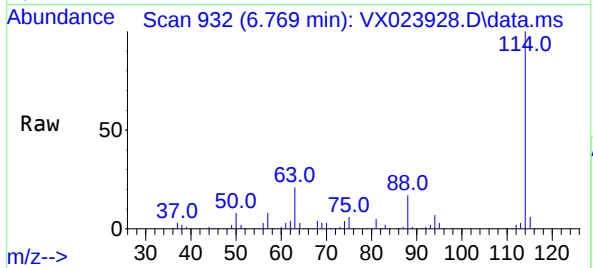




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023928.D
Acq: 25 Aug 2021 10:23

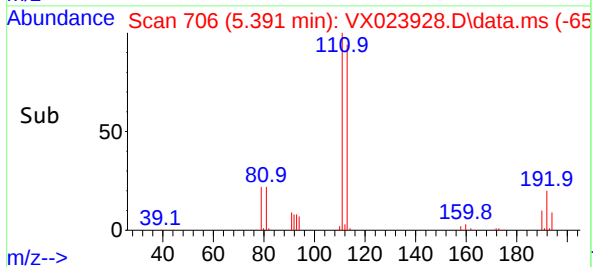
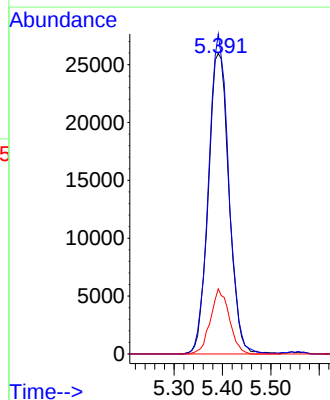
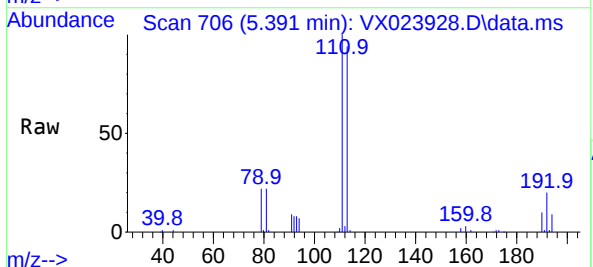
Instrument :
MSVOA_X
ClientSampleId :
VX0825MBL01

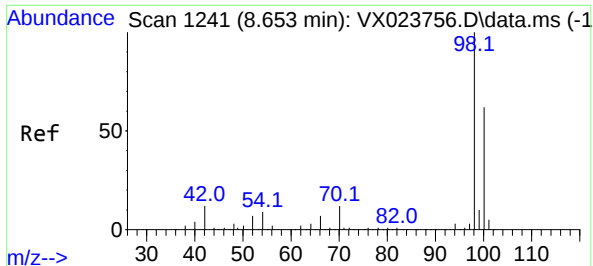
Tgt Ion:114 Resp: 234616
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023928.D
Acq: 25 Aug 2021 10:23

Tgt Ion:113 Resp: 77238
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.7 16.7 25.1





#50

Toluene-d8

Concen: 48.791 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023928.D

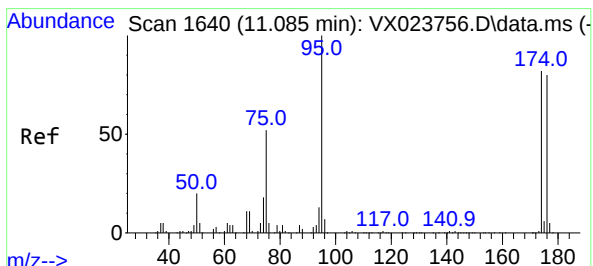
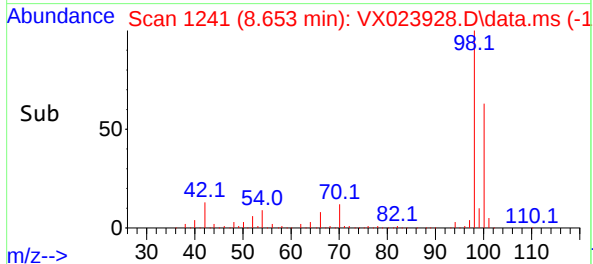
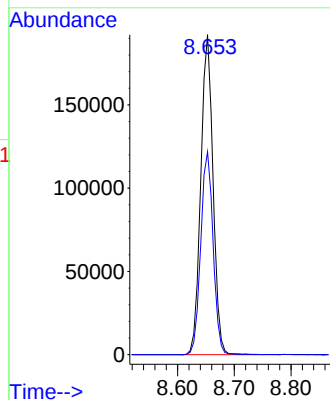
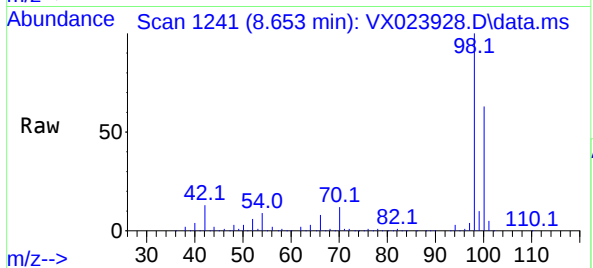
Acq: 25 Aug 2021 10:23

Tgt Ion: 98 Resp: 288367

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.161 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023928.D

Acq: 25 Aug 2021 10:23

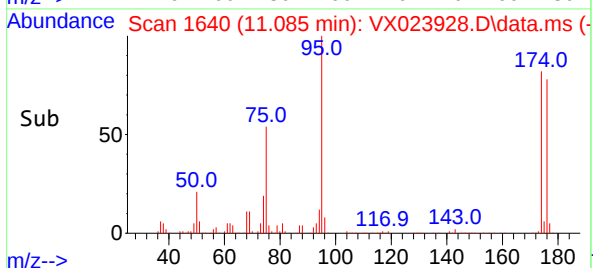
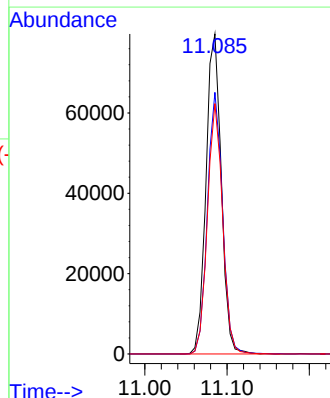
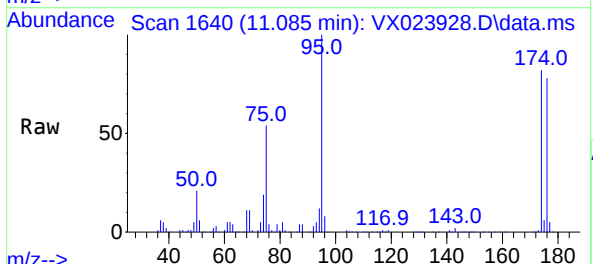
Tgt Ion: 95 Resp: 102609

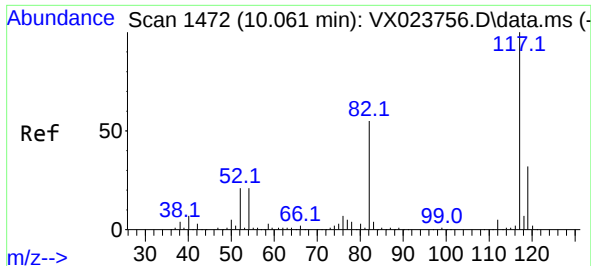
Ion Ratio Lower Upper

95 100

174 81.2 0.0 154.6

176 77.7 0.0 155.8

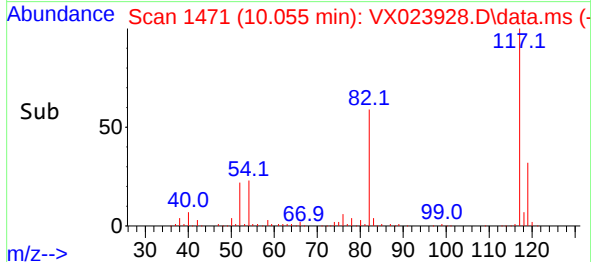
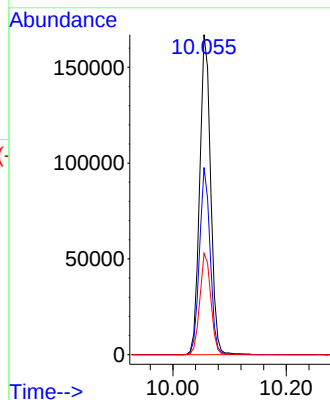
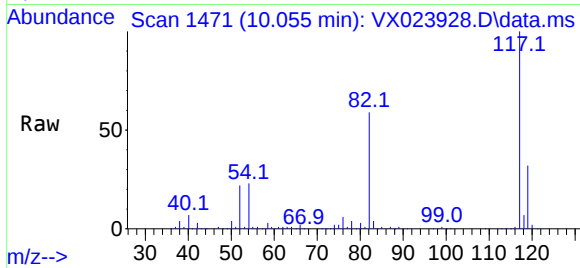




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023928.D
Acq: 25 Aug 2021 10:23

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VX0825MBL01

Tgt Ion:117 Resp: 223824
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.6 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: VX023928.D
Acq: 25 Aug 2021 10:23

Tgt Ion:152 Resp: 95879
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 156.5 0.0 349.0

