

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122822\
 Data File : VD075069.D
 Acq On : 28 Dec 2022 16:47
 Operator : KP/SY
 Sample : N6218-03
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-26223

Quant Time: Dec 29 03:52:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 Response via : Initial Calibration

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

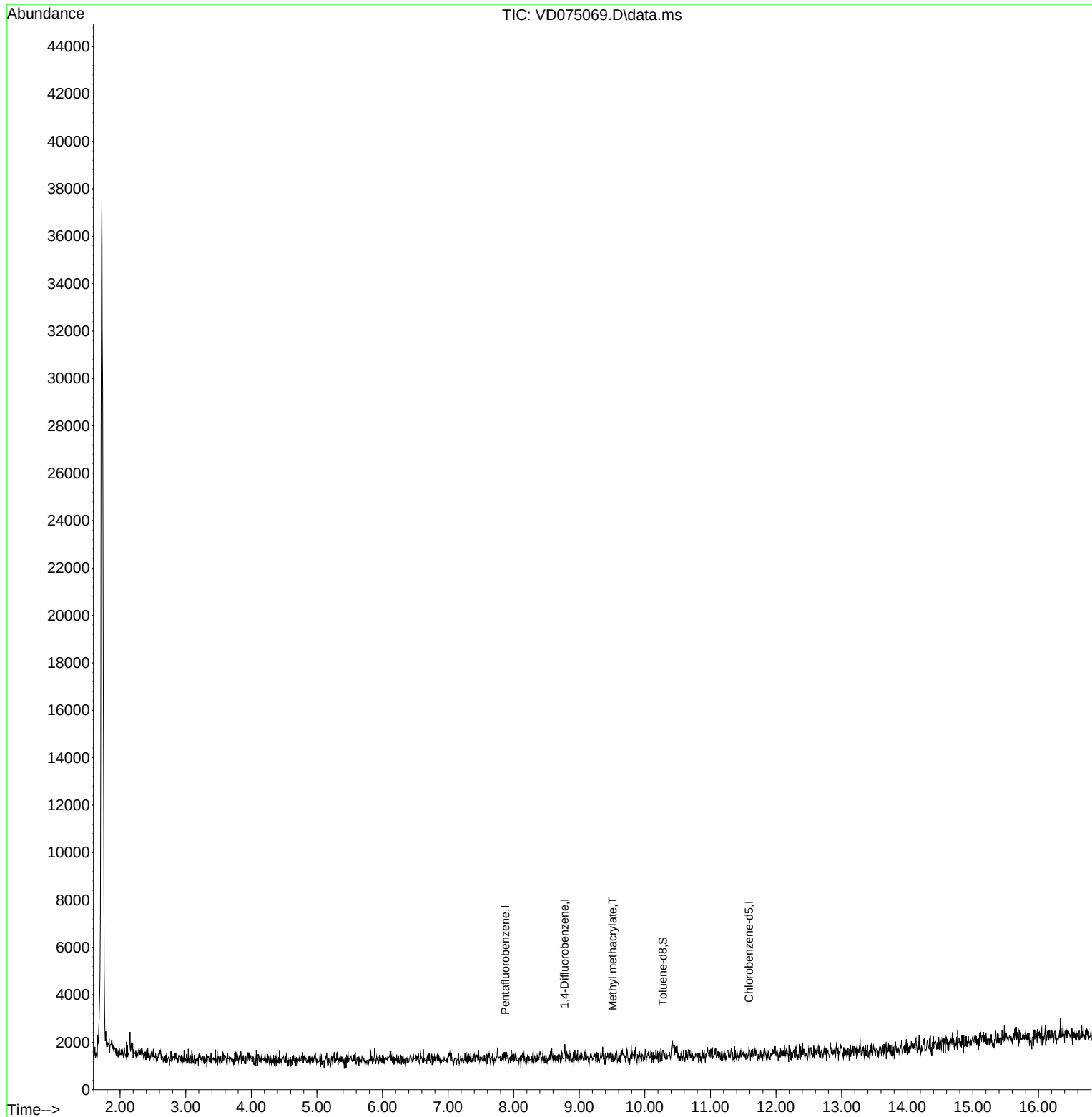
Internal Standards						
1) Pentafluorobenzene	7.875	168	74	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	59	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.52
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.275	98	294	57.513	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.020%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
48) Methyl methacrylate	9.510	41	54	71.588	ug/l	# 7

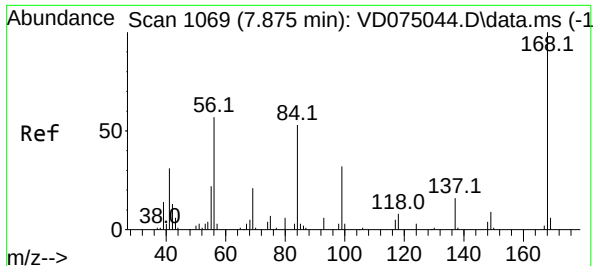
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122822\
Data File : VD075069.D
Acq On : 28 Dec 2022 16:47
Operator : KP/SY
Sample : N6218-03
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26223

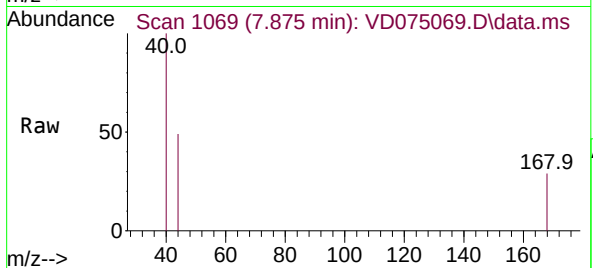
Quant Time: Dec 29 03:52:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 23 05:54:19 2022
Response via : Initial Calibration



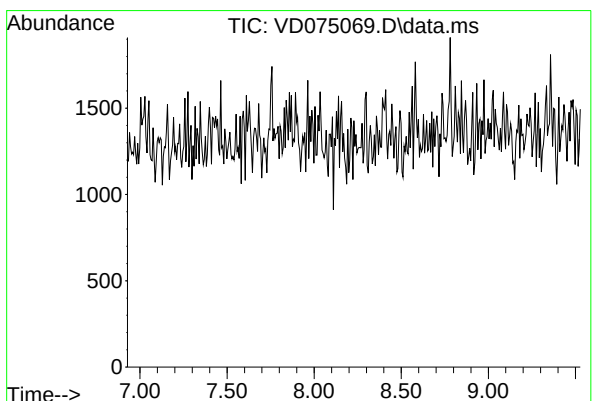
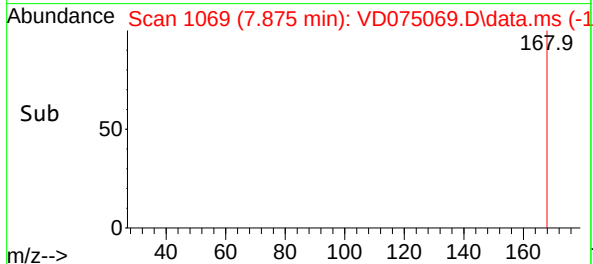
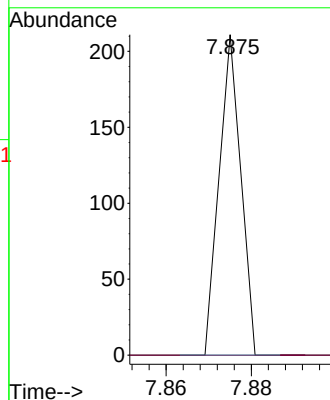


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD075069.D
Acq: 28 Dec 2022 16:47

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26223



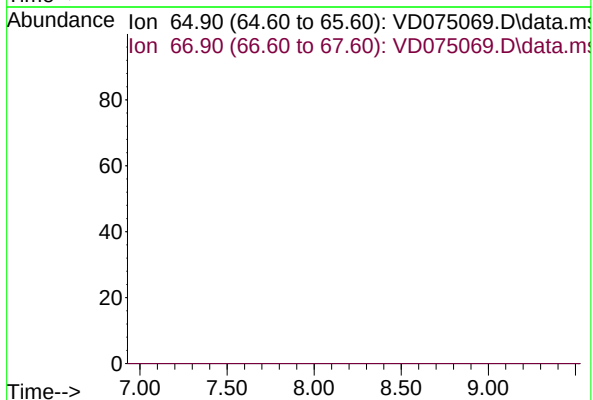
Tgt Ion:168 Resp: 74
Ion Ratio Lower Upper
168 100
99 0.0 40.3 60.5#

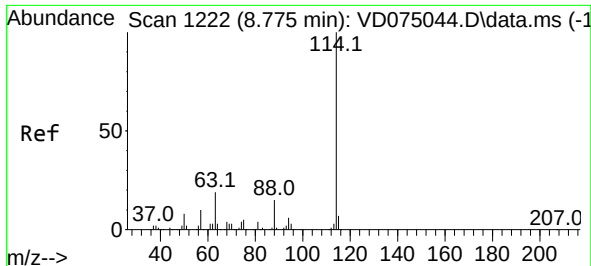


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.23 min

Lab File: VD075069.D
Acq: 28 Dec 2022 16:47

Tgt Ion: 65
Sig Exp Ratio
65 100
67 55.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075069.D

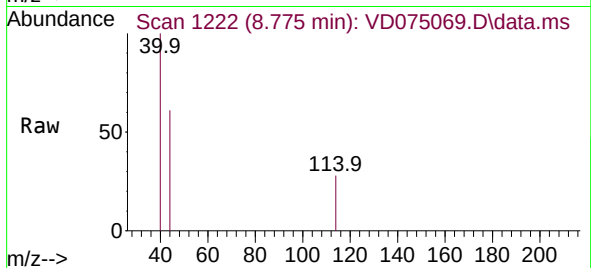
Acq: 28 Dec 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

CHRT-26223



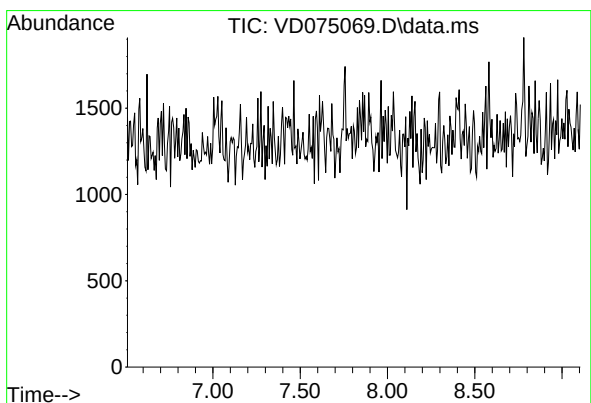
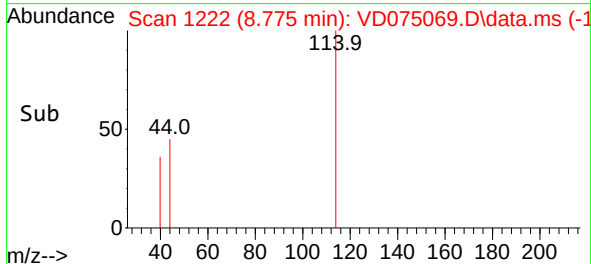
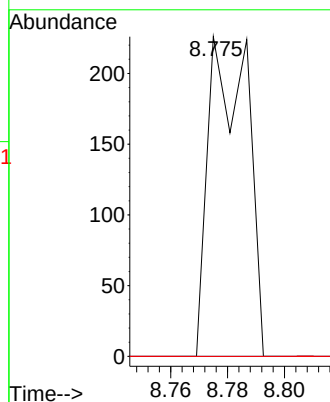
Tgt Ion:114 Resp: 215

Ion Ratio Lower Upper

114 100

63 0.0 0.0 33.8

88 0.0 0.0 27.8



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.80 min

Lab File: VD075069.D

Acq: 28 Dec 2022 16:47

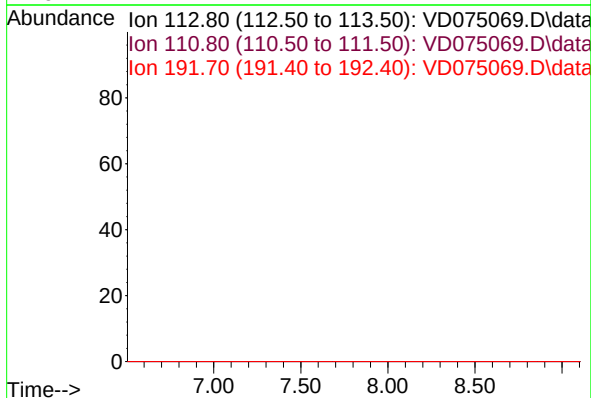
Tgt Ion: 113

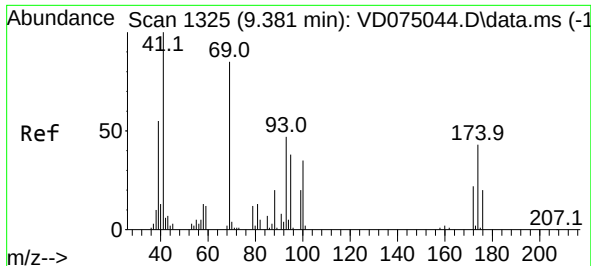
Sig Exp Ratio

113 100

111 102.6

192 18.9





#48

Methyl methacrylate

Concen: 71.588 ug/l

RT: 9.510 min Scan# 11

Delta R.T. 0.129 min

Lab File: VD075069.D

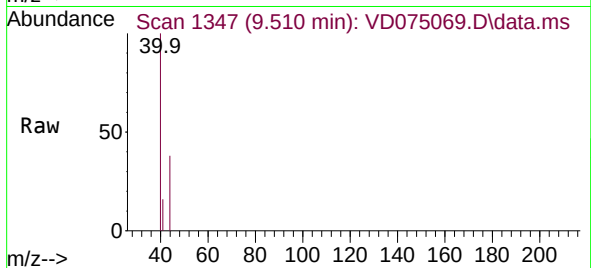
Acq: 28 Dec 2022 16:47

Instrument :

MSVOA_D

ClientSampleId :

CHRT-26223



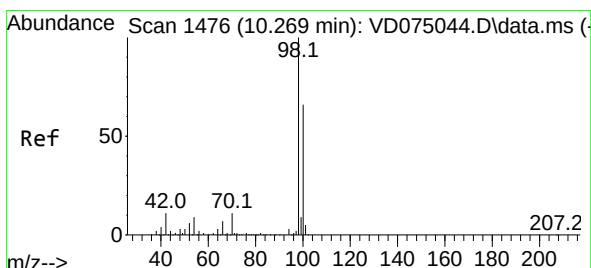
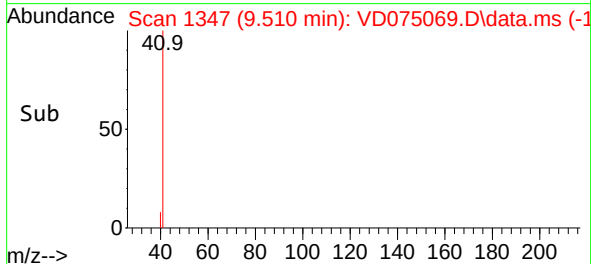
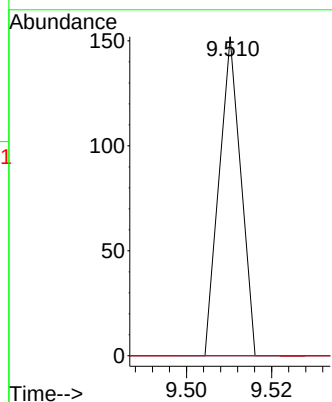
Tgt Ion: 41 Resp: 54

Ion Ratio Lower Upper

41 100

69 0.0 84.8 127.2#

39 0.0 43.6 65.4#



#50

Toluene-d8

Concen: 57.513 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD075069.D

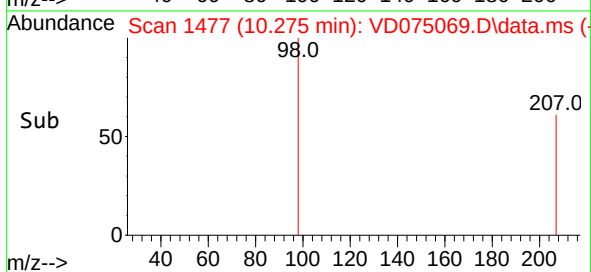
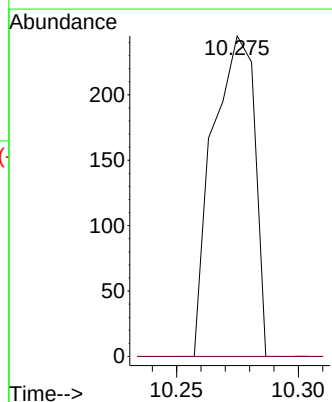
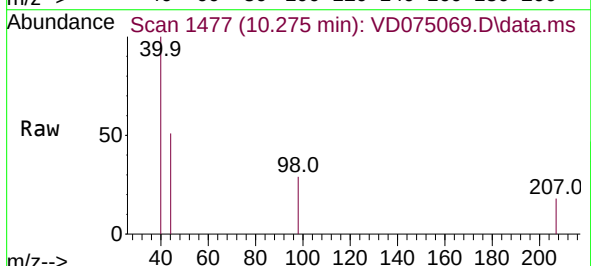
Acq: 28 Dec 2022 16:47

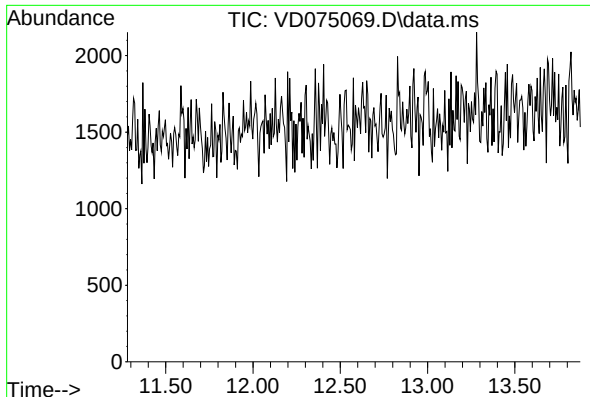
Tgt Ion: 98 Resp: 294

Ion Ratio Lower Upper

98 100

100 0.0 52.2 78.2#



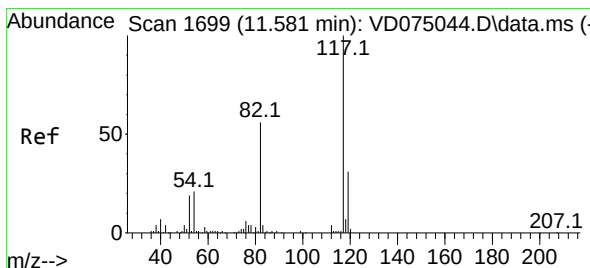
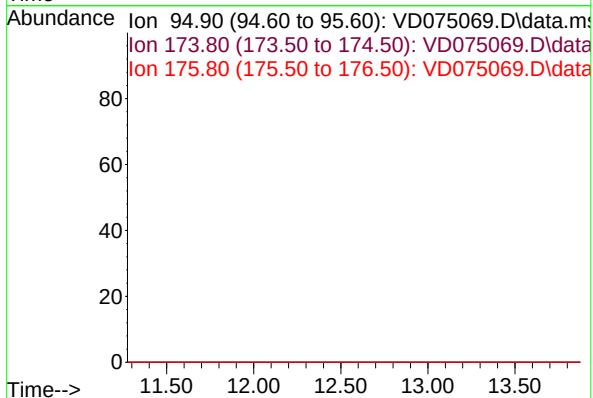


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.57 min
 Lab File: VD075069.D
 Acq: 28 Dec 2022 16:47

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-26223

Tgt Ion: 95

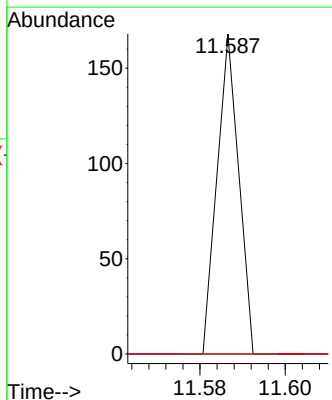
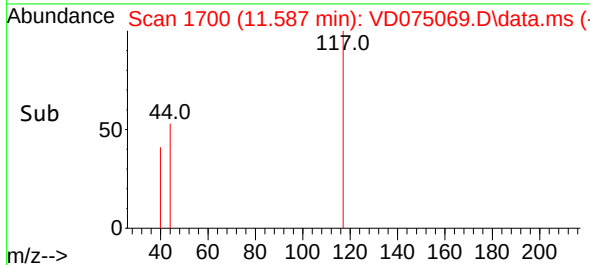
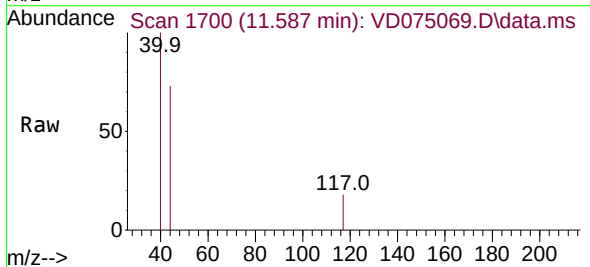
Sig	Exp Ratio
95	100
174	85.6
176	82.5

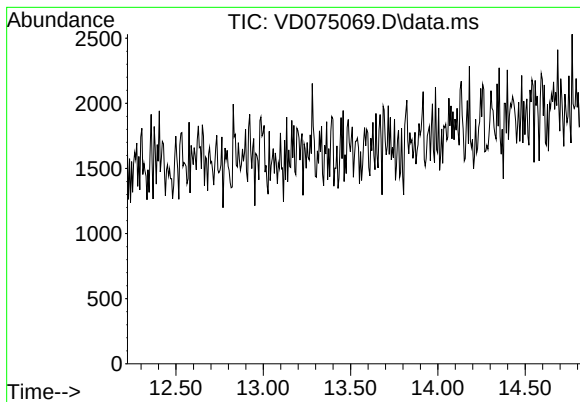


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.587 min Scan# 1700
 Delta R.T. 0.006 min
 Lab File: VD075069.D
 Acq: 28 Dec 2022 16:47

Tgt Ion: 117 Resp: 59

Ion	Ratio	Lower	Upper
117	100		
82	0.0	40.9	61.3#
119	0.0	25.5	38.3#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.52 min
Lab File: VD075069.D
Acq: 28 Dec 2022 16:47

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26223

Tgt Ion: 152
Sig Exp Ratio
152 100
115 57.7
150 177.1

