

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008275.D
 Acq On : 11 Apr 2022 16:12
 Operator : KP/MD
 Sample : N2340-06
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-07-14.5-15.0

Quant Time: Apr 12 06:59:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	94479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	164758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	47724	53.776	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.560%
35) Dibromofluoromethane	7.722	113	50066	52.612	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.220%
50) Toluene-d8	10.179	98	195567	60.059	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.120%
62) 4-Bromofluorobenzene	12.483	95	64963	53.042	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.080%

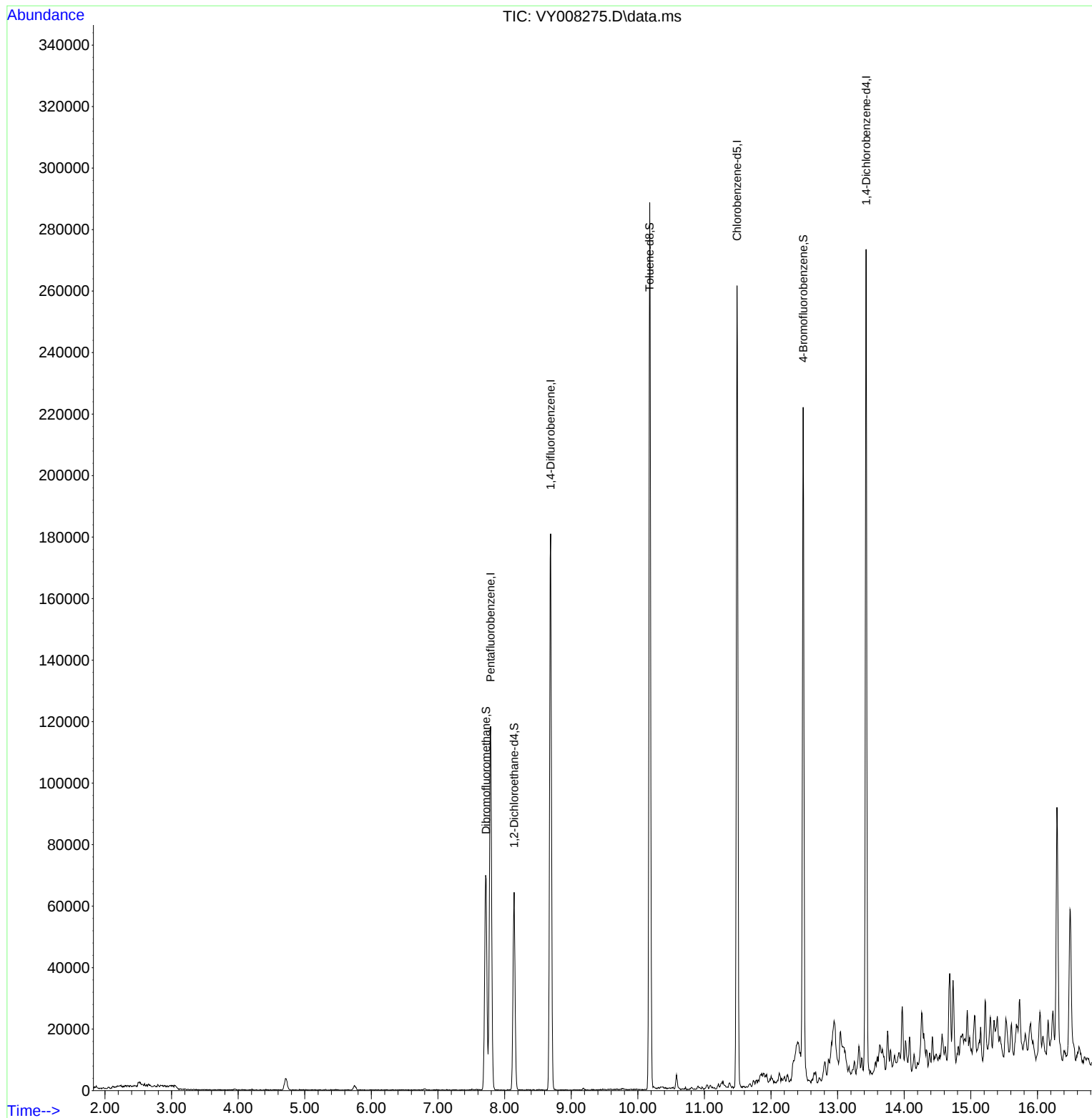
Target Compounds	Qvalue

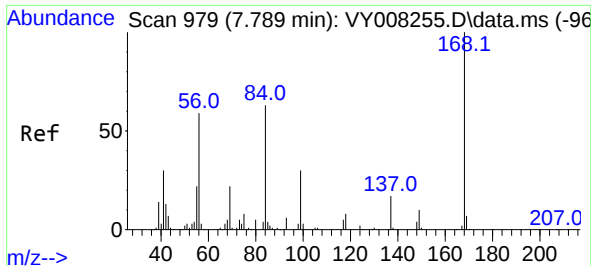
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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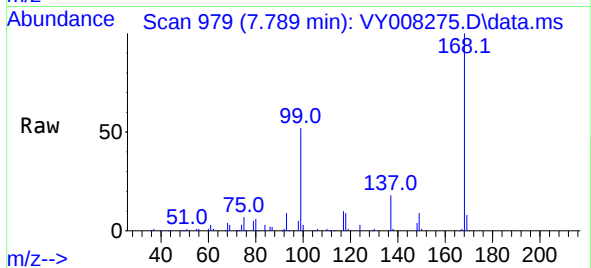
Quant Time: Apr 12 06:59:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
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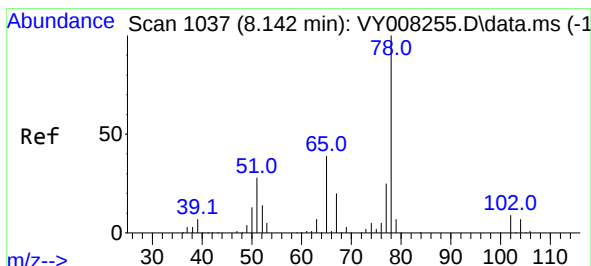
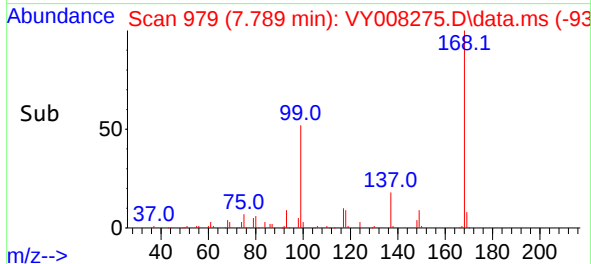
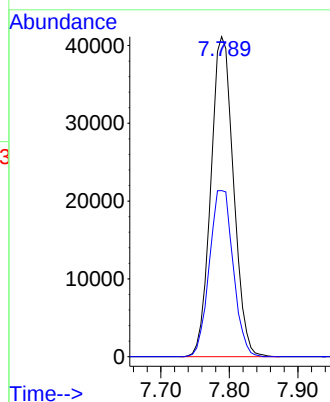


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008275.D
Acq: 11 Apr 2022 16:12

Instrument :
MSVOA_Y
ClientSampleId :
SB-07-14.5-15.0

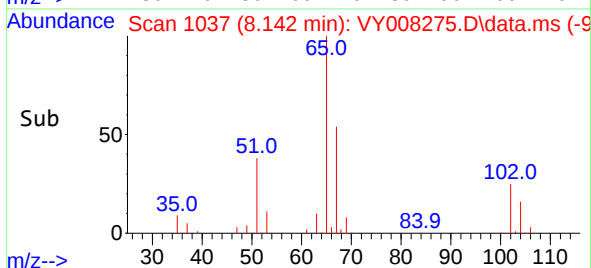
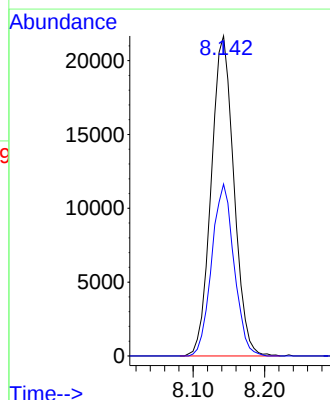
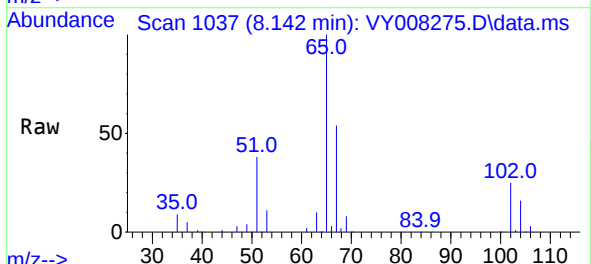


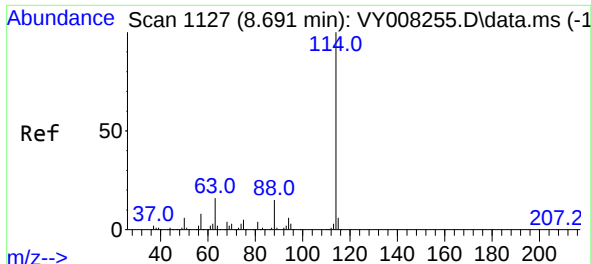
Tgt Ion:168 Resp: 94479
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.776 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008275.D
Acq: 11 Apr 2022 16:12

Tgt Ion: 65 Resp: 47724
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008275.D

Acq: 11 Apr 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-07-14.5-15.0

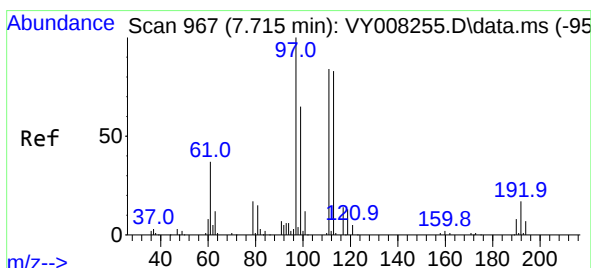
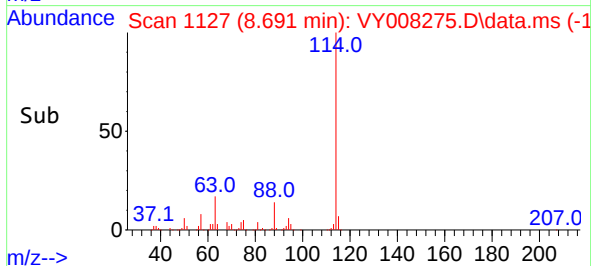
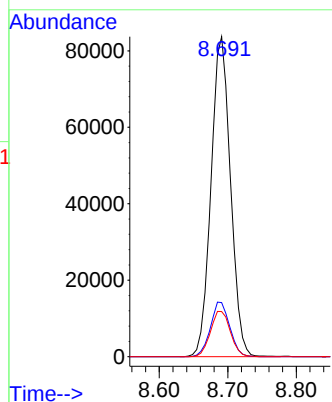
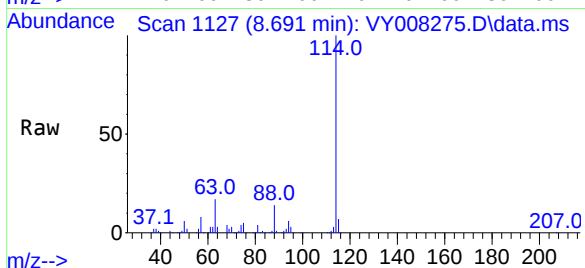
Tgt Ion:114 Resp: 164758

Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

88 14.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.612 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.007 min

Lab File: VY008275.D

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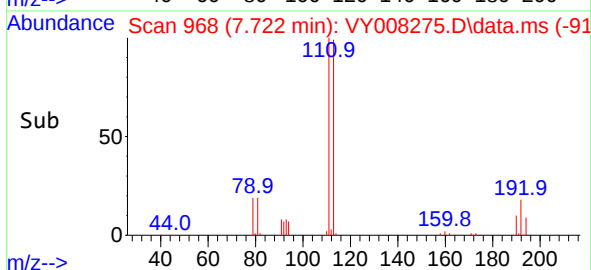
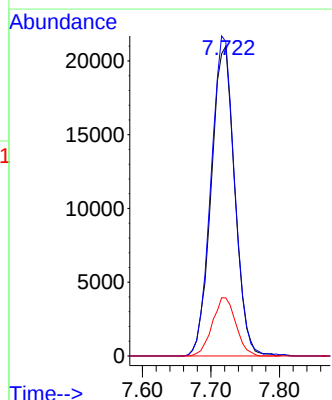
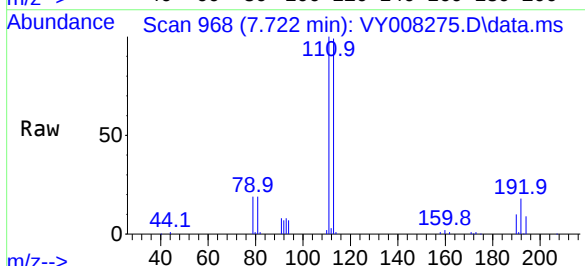
Tgt Ion:113 Resp: 50066

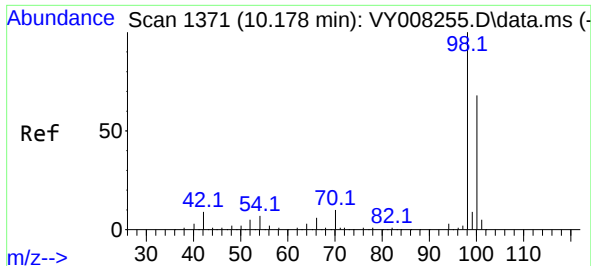
Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 18.8 17.6 26.4

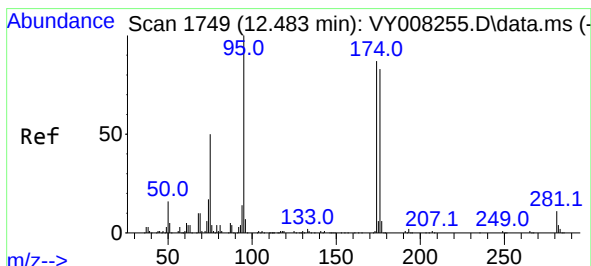
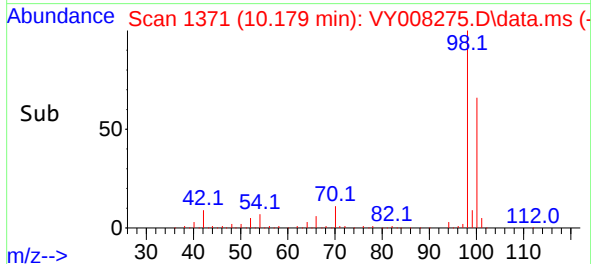
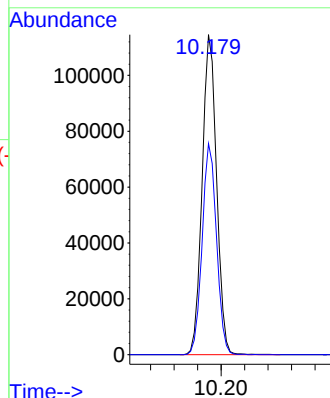
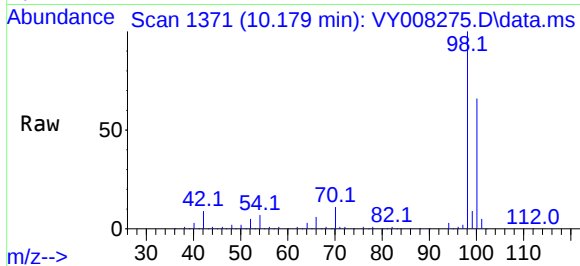




#50
Toluene-d8
Concen: 60.059 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008275.D
Acq: 11 Apr 2022 16:12

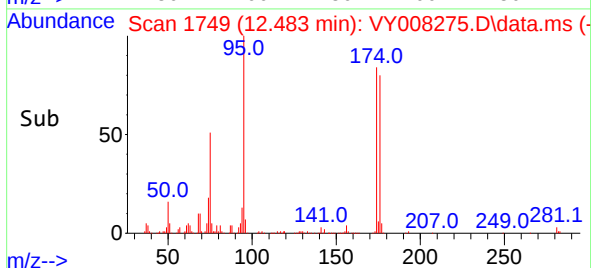
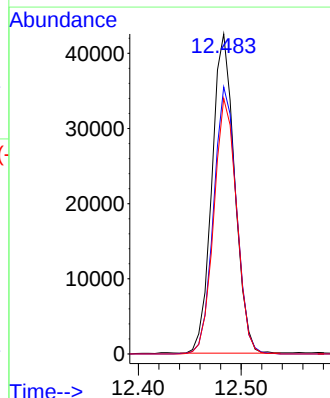
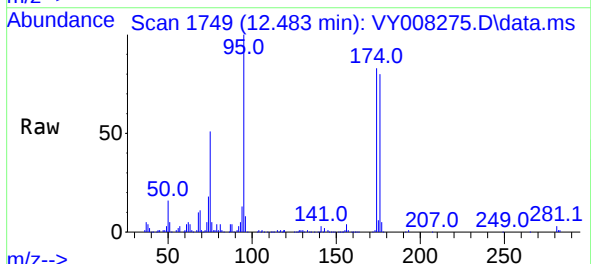
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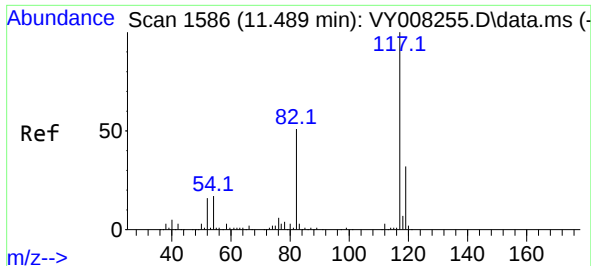
Tgt Ion: 98 Resp: 195567
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.042 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008275.D
Acq: 11 Apr 2022 16:12

Tgt Ion: 95 Resp: 64963
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 80.5 0.0 175.8

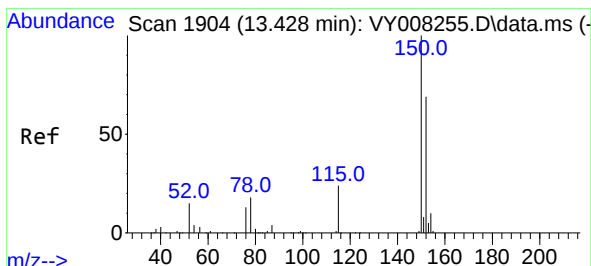
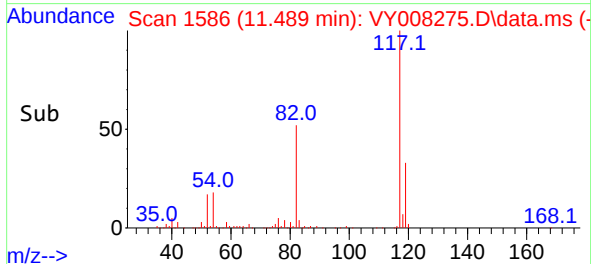
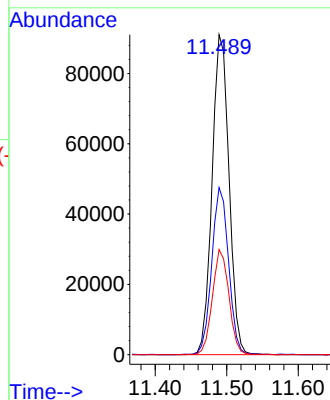
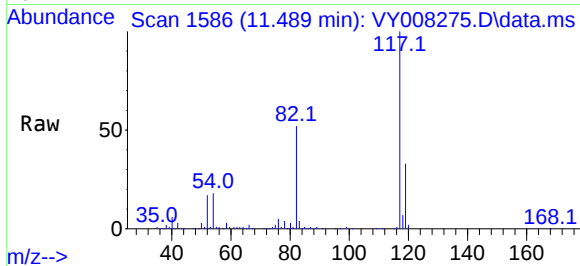




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008275.D
Acq: 11 Apr 2022 16:12

Instrument :
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ClientSampleId :
SB-07-14.5-15.0

Tgt Ion:	117	Resp:	149706
Ion	Ratio	Lower	Upper
117	100		
82	52.1	43.0	64.4
119	32.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008275.D
Acq: 11 Apr 2022 16:12

Tgt Ion:	152	Resp:	66718
Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.2	84.7
150	158.0	0.0	347.6

