

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030722\
 Data File : VY007767.D
 Acq On : 07 Mar 2022 19:28
 Operator : SY/MD
 Sample : N1809-01
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-030422

Quant Time: Mar 08 03:04:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

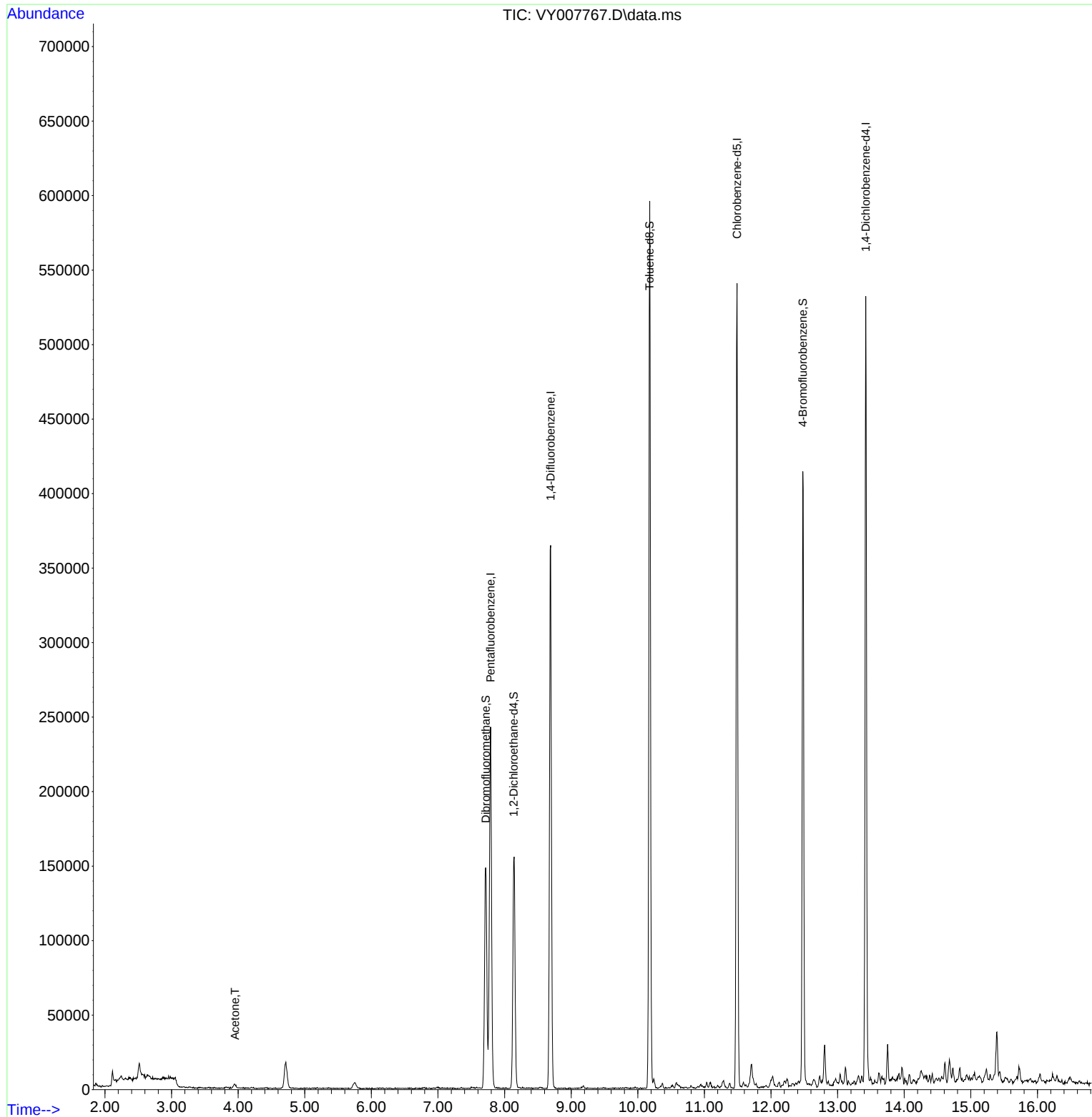
Internal Standards						
1) Pentafluorobenzene	7.789	168	177741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	305620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	276734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	124254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119761	64.360	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.720%	
35) Dibromofluoromethane	7.716	113	102635	52.528	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.060%	
50) Toluene-d8	10.179	98	371183	51.607	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	12.477	95	114013	49.176	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.360%	
Target Compounds						
16) Acetone	3.954	43	4699	12.414	ug/l	Qvalue # 89

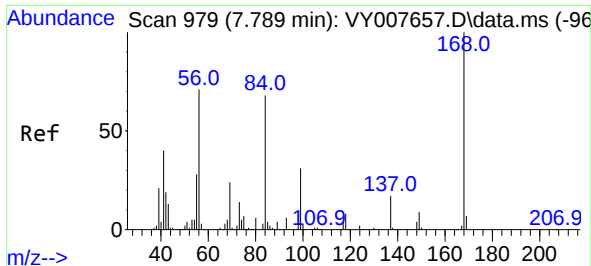
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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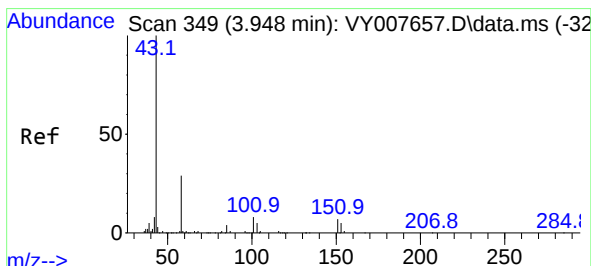
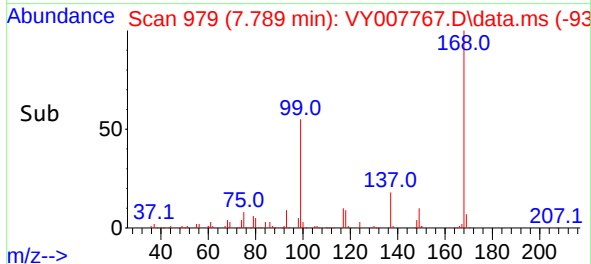
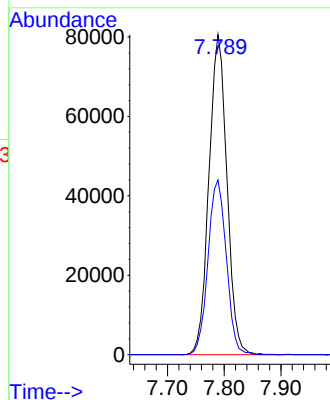
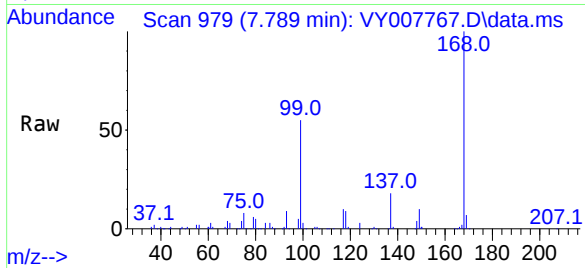




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007767.D
Acq: 07 Mar 2022 19:28

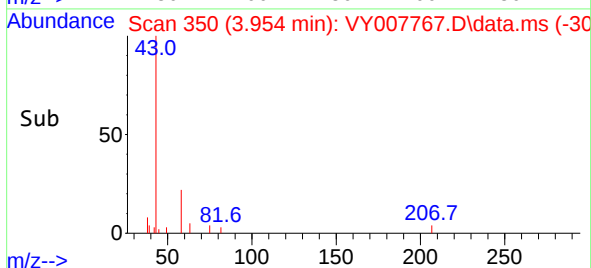
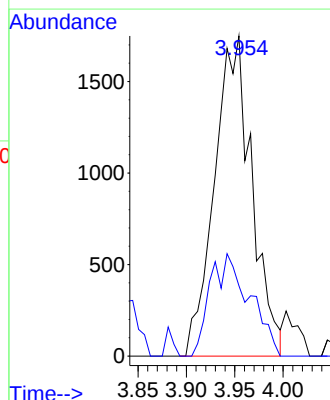
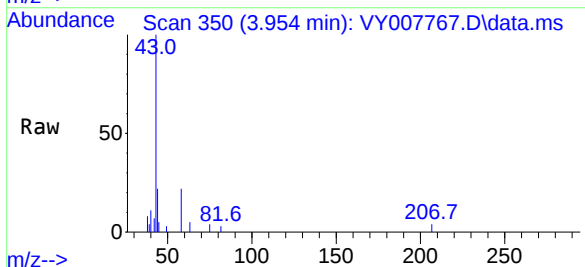
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-030422

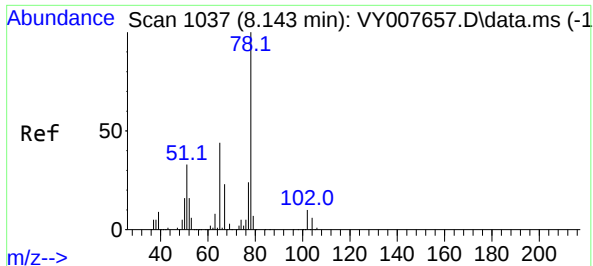
Tgt Ion:168 Resp: 177741
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#16
Acetone
Concen: 12.414 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007767.D
Acq: 07 Mar 2022 19:28

Tgt Ion: 43 Resp: 4699
Ion Ratio Lower Upper
43 100
58 22.0 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 64.360 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.007 min

Lab File: VY007767.D

Acq: 07 Mar 2022 19:28

Instrument :

MSVOA_Y

ClientSampleId :

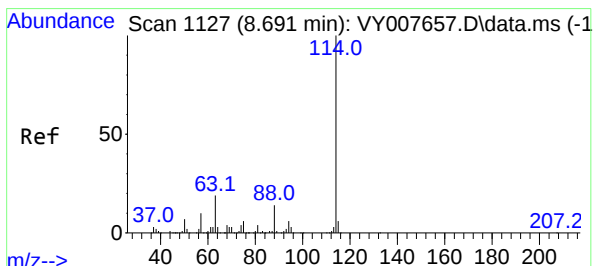
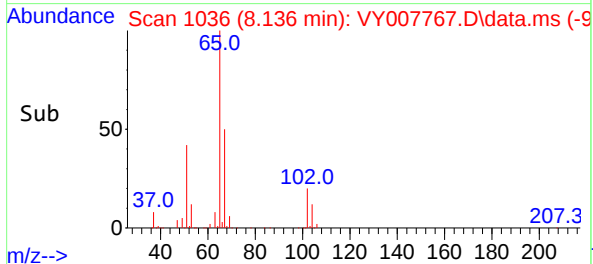
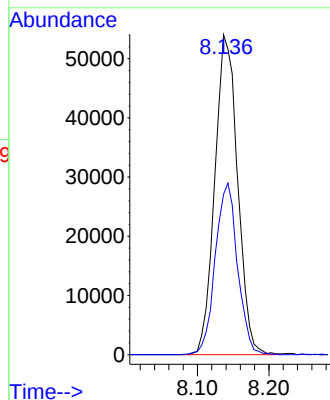
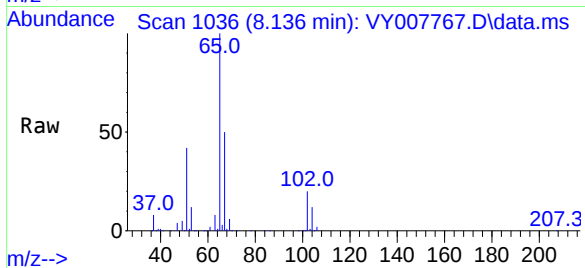
OR-02-030422

Tgt Ion: 65 Resp: 119761

Ion Ratio Lower Upper

65 100

67 52.3 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: VY007767.D

Acq: 07 Mar 2022 19:28

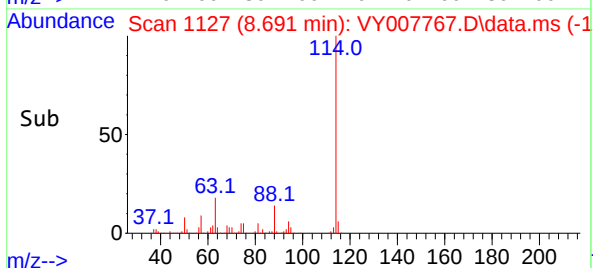
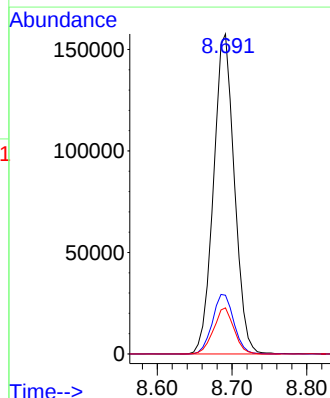
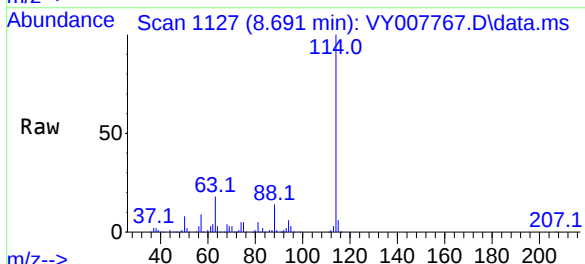
Tgt Ion: 114 Resp: 305620

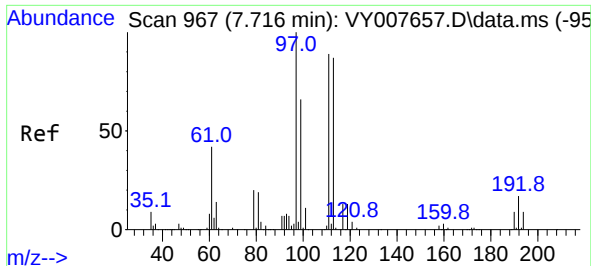
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 14.4 0.0 31.8

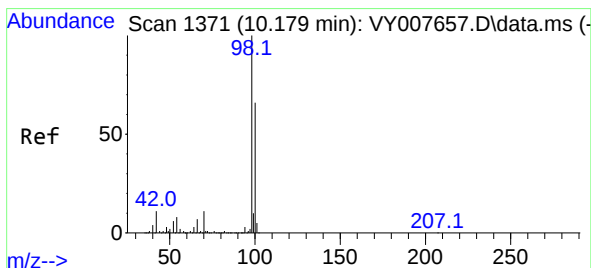
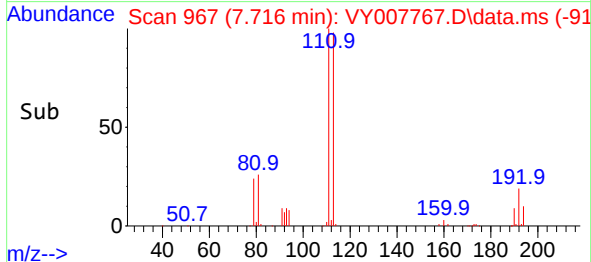
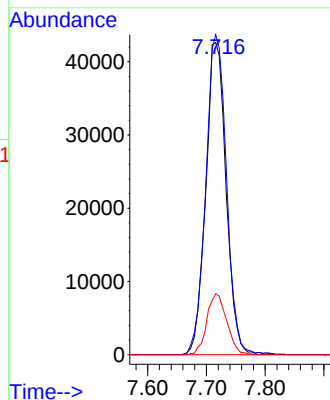
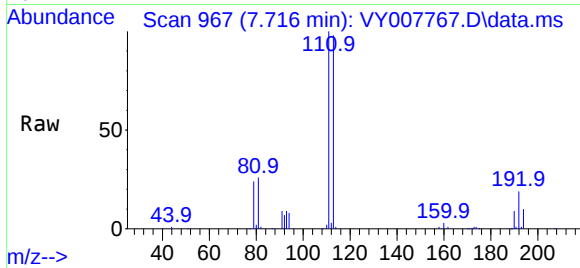




#35
Dibromofluoromethane
Concen: 52.528 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007767.D
Acq: 07 Mar 2022 19:28

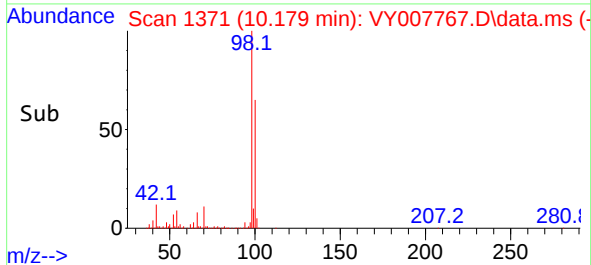
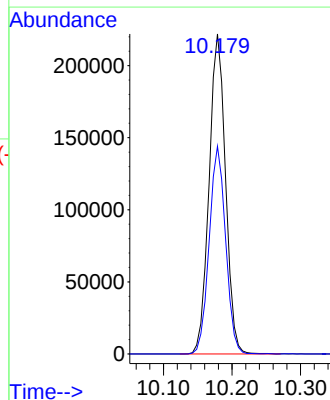
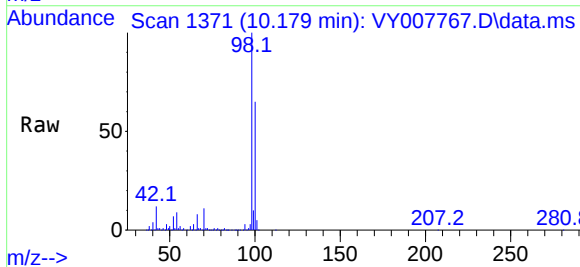
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-030422

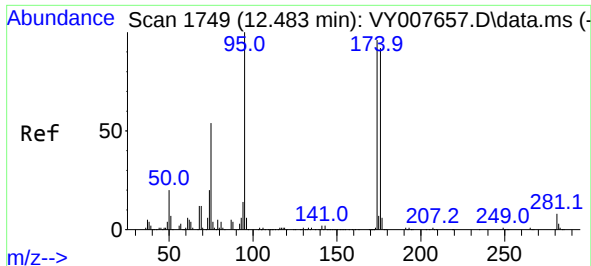
Tgt Ion:113 Resp: 102635
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 19.1 17.6 26.4



#50
Toluene-d8
Concen: 51.607 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007767.D
Acq: 07 Mar 2022 19:28

Tgt Ion: 98 Resp: 371183
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

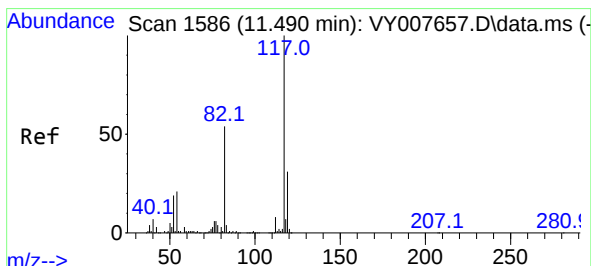
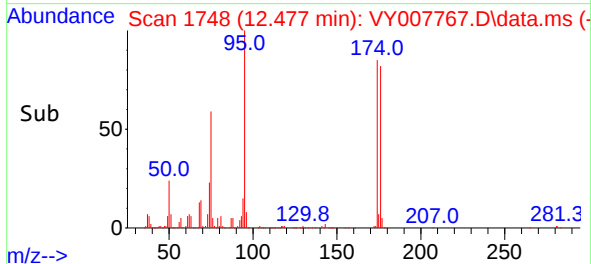
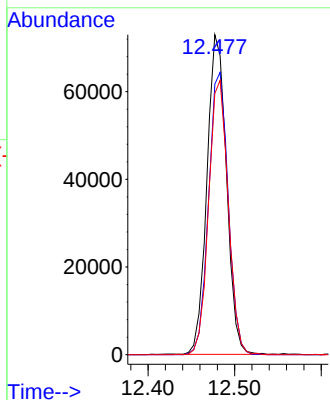
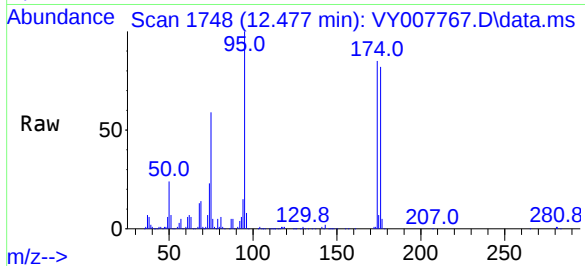




#62
4-Bromofluorobenzene
Concen: 49.176 ug/l
RT: 12.477 min Scan# 114013
Delta R.T. -0.006 min
Lab File: VY007767.D
Acq: 07 Mar 2022 19:28

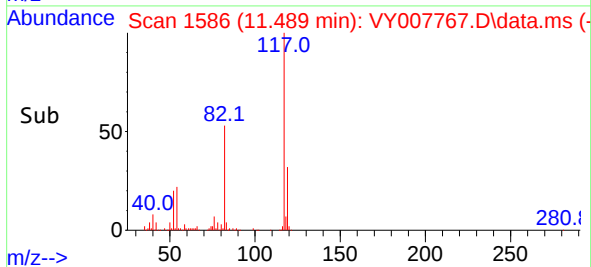
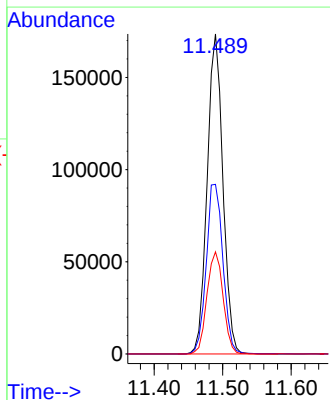
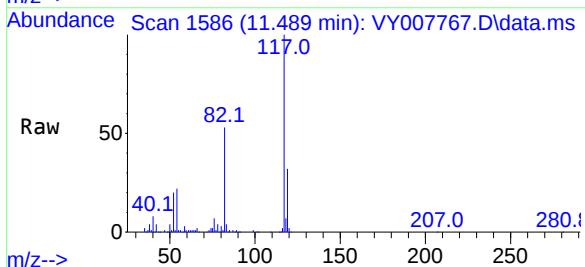
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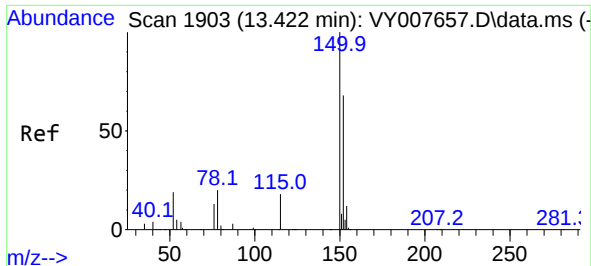
Tgt Ion: 95 Resp: 114013
Ion Ratio Lower Upper
95 100
174 88.7 0.0 177.0
176 86.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY007767.D
Acq: 07 Mar 2022 19:28

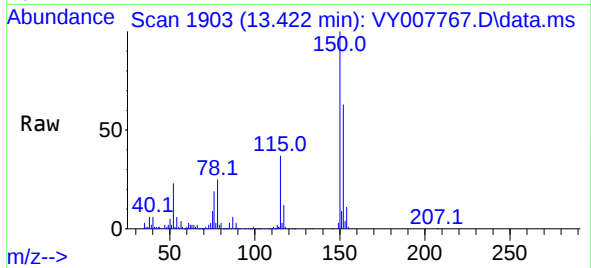
Tgt Ion: 117 Resp: 276734
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY007767.D
 Acq: 07 Mar 2022 19:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-030422



Tgt Ion:152 Resp: 124254

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.2	84.7
150	160.0	0.0	347.6

