

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008369.D
 Acq On : 18 Apr 2022 13:35
 Operator : KP/MD
 Sample : N2391-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-041422

Quant Time: Apr 19 06:28:53 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)

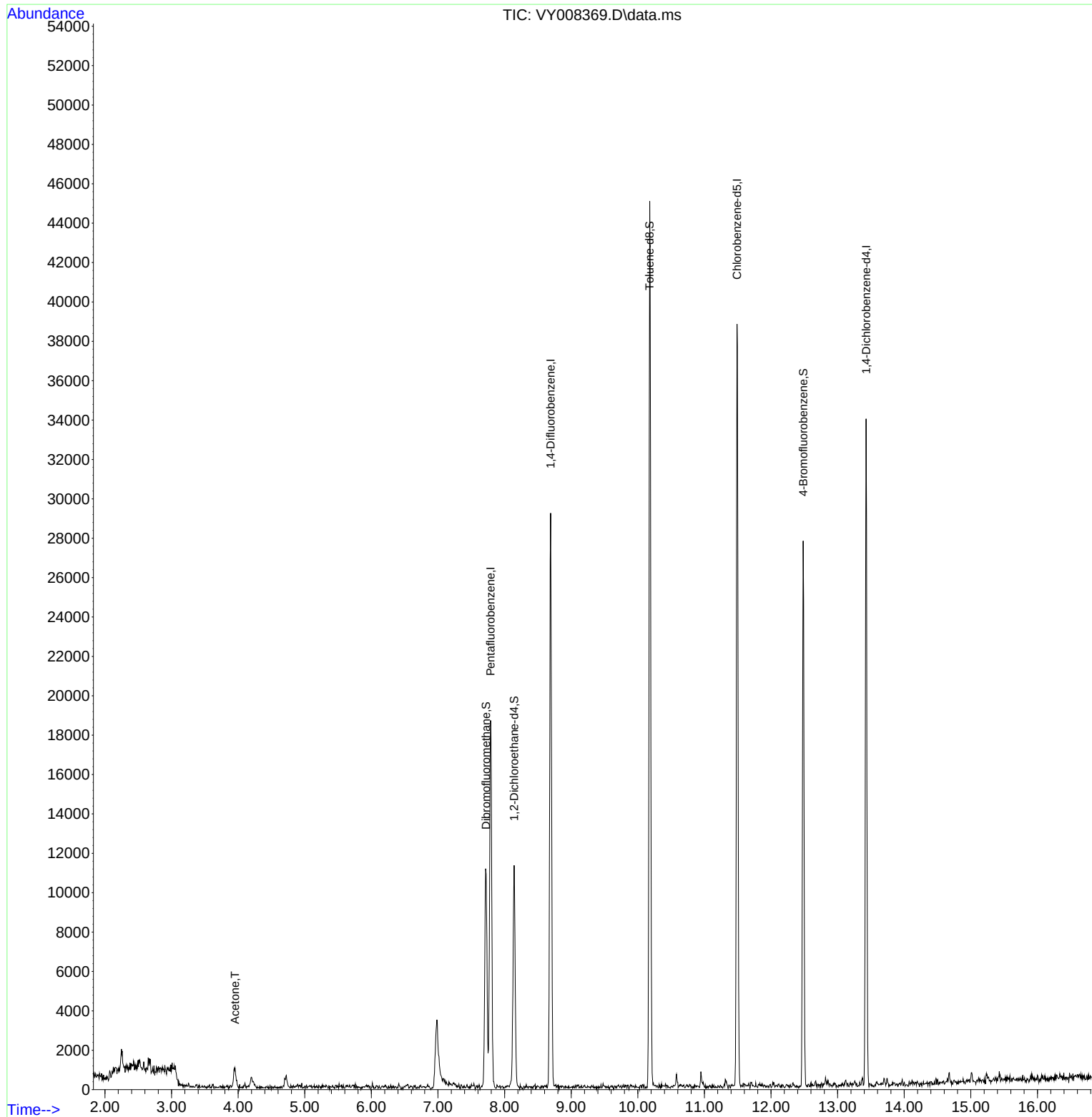
Internal Standards						
1) Pentafluorobenzene	7.789	168	15437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	25554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	22395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	8244	56.854	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.700%
35) Dibromofluoromethane	7.722	113	8118	55.002	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.000%
50) Toluene-d8	10.179	98	30455	60.302	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.600%
62) 4-Bromofluorobenzene	12.483	95	8484	44.662	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.320%
Target Compounds						
16) Acetone	3.954	43	1893	54.277	ug/l	Qvalue # 79

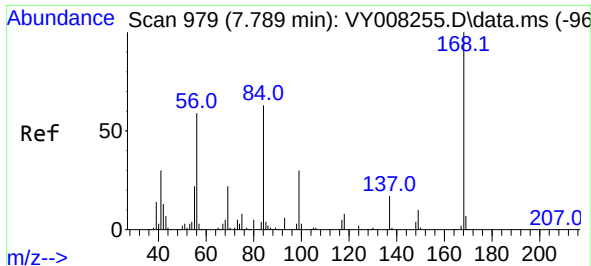
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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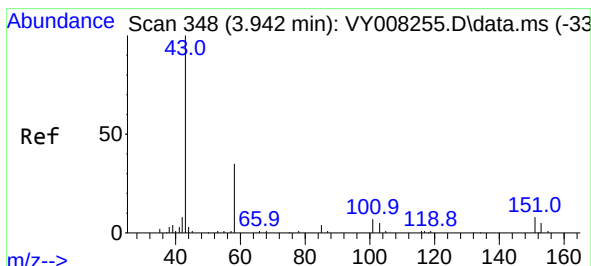
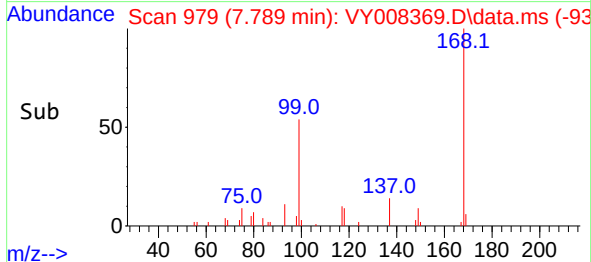
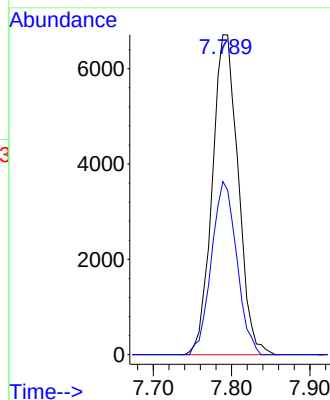
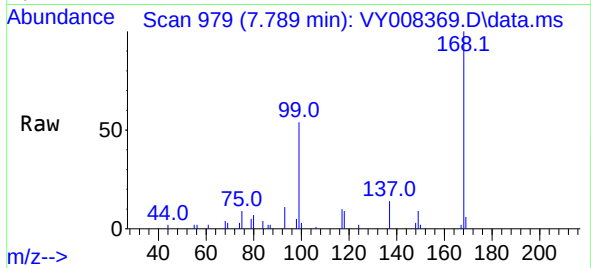




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008369.D
Acq: 18 Apr 2022 13:35

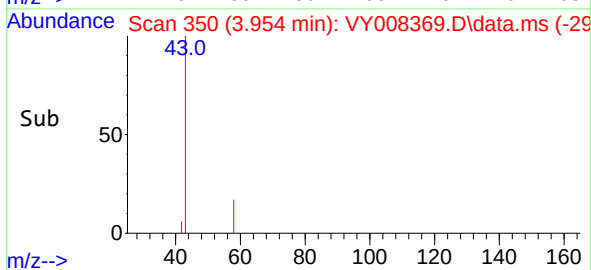
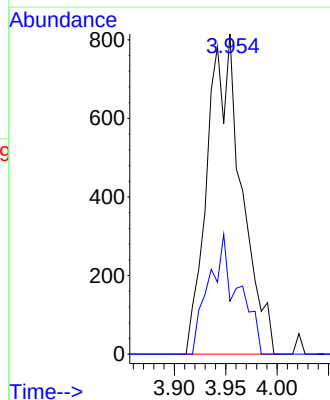
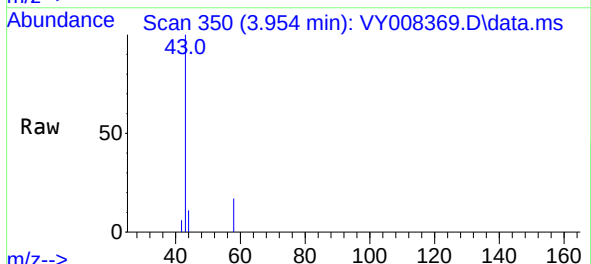
Instrument :
MSVOA_Y
ClientSampleId :
TR-06-041422

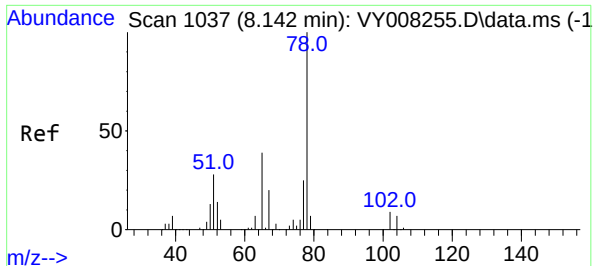
Tgt Ion:168 Resp: 15437
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#16
Acetone
Concen: 54.277 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY008369.D
Acq: 18 Apr 2022 13:35

Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
58 16.6 22.0 33.0#

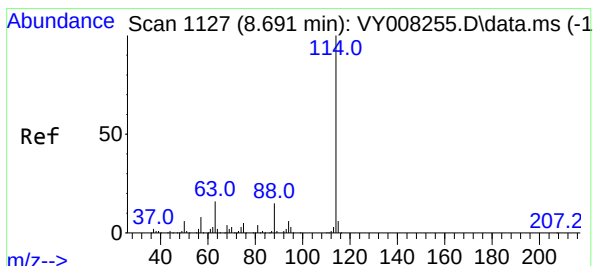
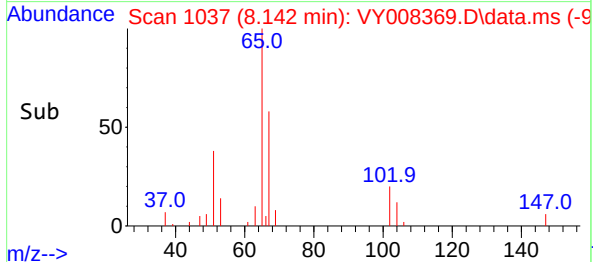
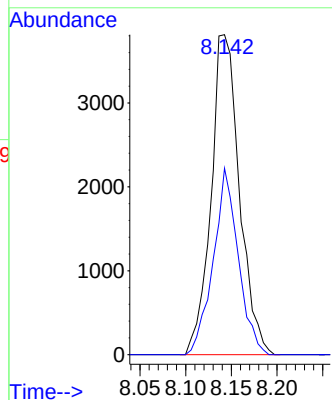
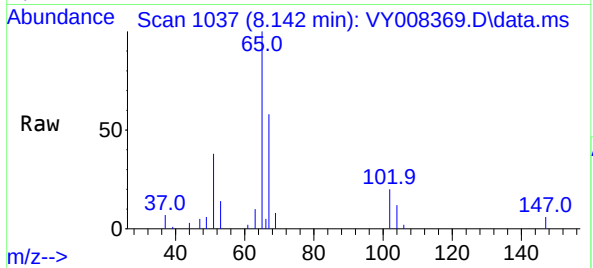




#33
1,2-Dichloroethane-d4
Concen: 56.854 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008369.D
Acq: 18 Apr 2022 13:35

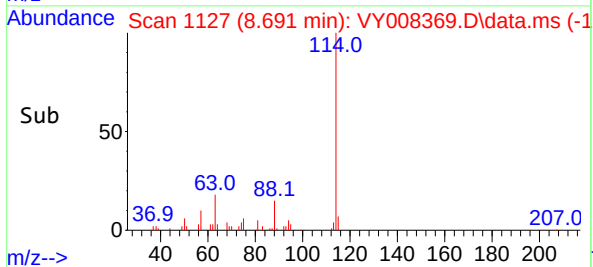
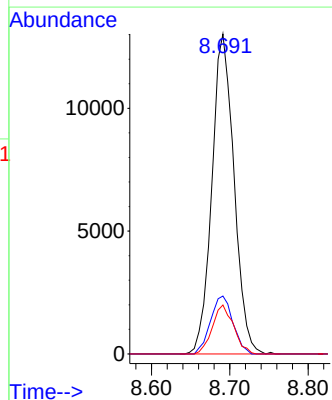
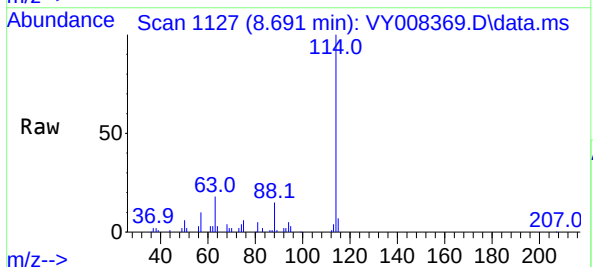
Instrument :
MSVOA_Y
ClientSampleId :
TR-06-041422

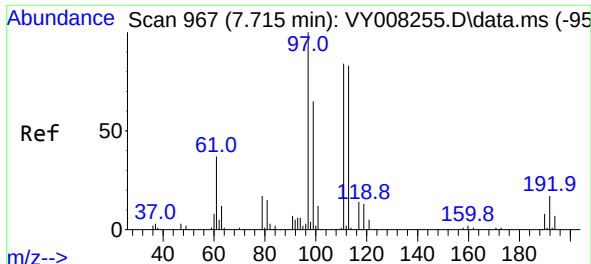
Tgt Ion: 65 Resp: 8244
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008369.D
Acq: 18 Apr 2022 13:35

Tgt Ion: 114 Resp: 25554
Ion Ratio Lower Upper
114 100
63 18.1 0.0 43.2
88 15.3 0.0 31.8

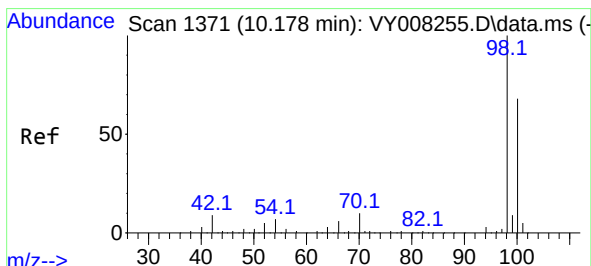
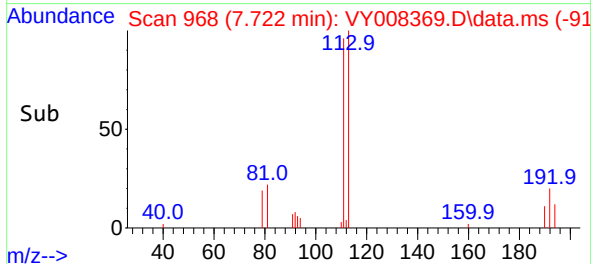
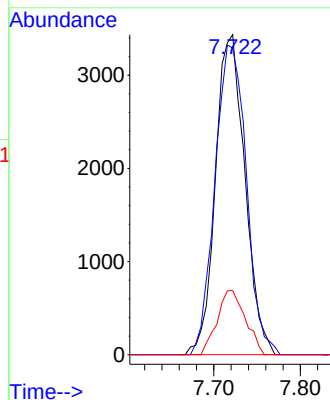
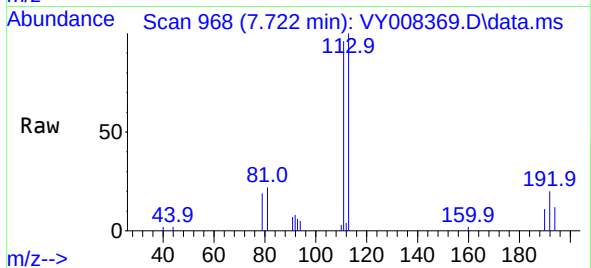




#35
Dibromofluoromethane
Concen: 55.002 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY008369.D
Acq: 18 Apr 2022 13:35

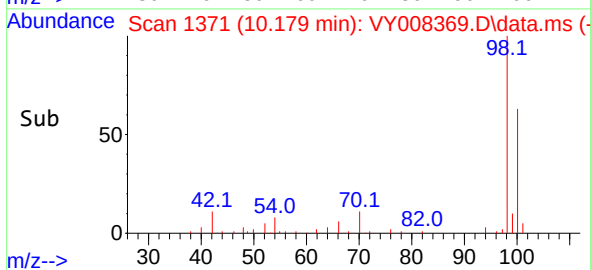
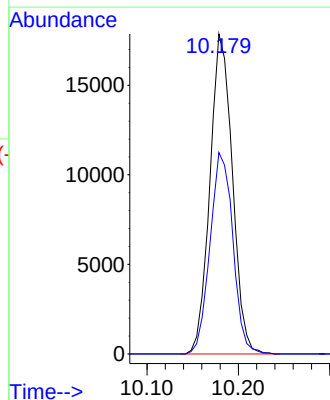
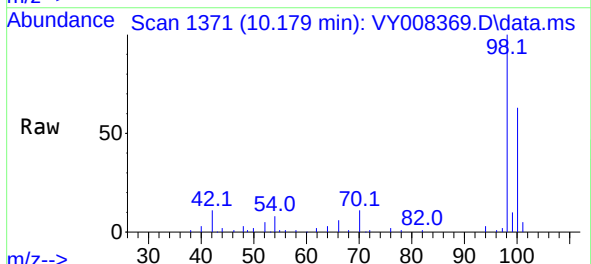
Instrument :
MSVOA_Y
ClientSampleId :
TR-06-041422

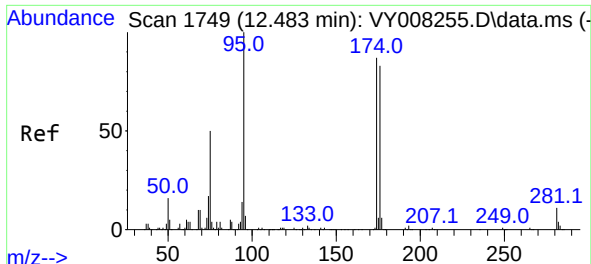
Tgt Ion:113 Resp: 8118
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 19.2 17.6 26.4



#50
Toluene-d8
Concen: 60.302 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008369.D
Acq: 18 Apr 2022 13:35

Tgt Ion: 98 Resp: 30455
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2

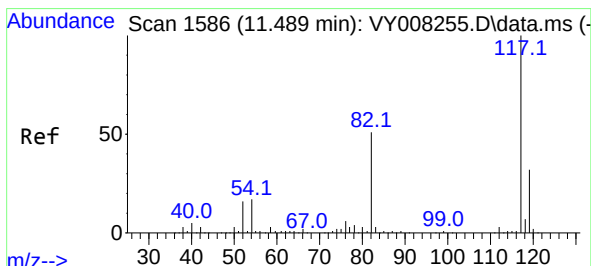
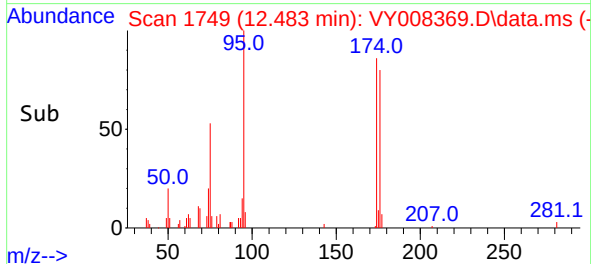
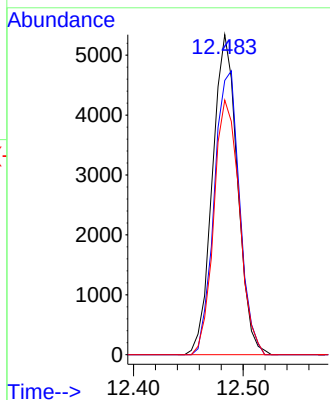
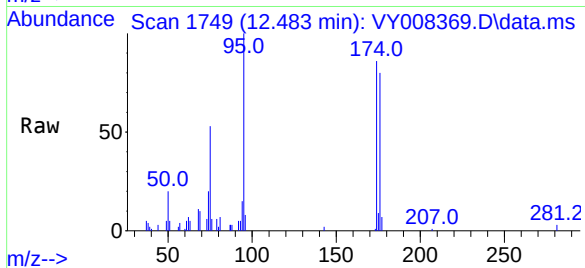




#62
4-Bromofluorobenzene
Concen: 44.662 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008369.D
Acq: 18 Apr 2022 13:35

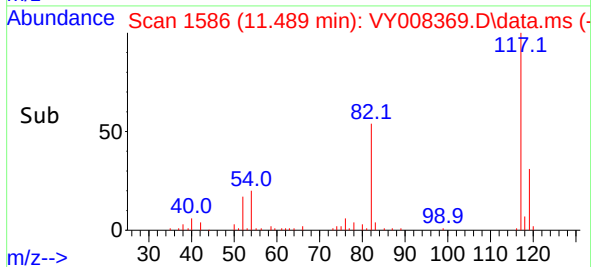
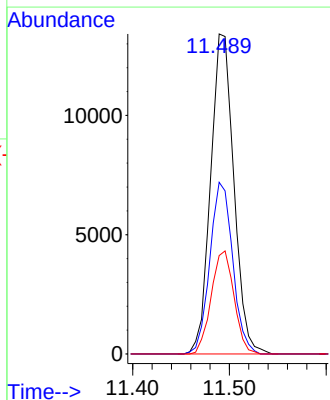
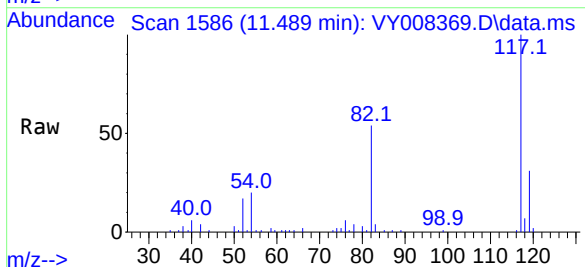
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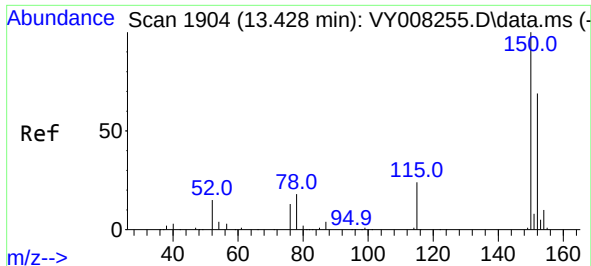
Tgt Ion:	95	Resp:	8484
Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	177.0
176	81.0	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008369.D
Acq: 18 Apr 2022 13:35

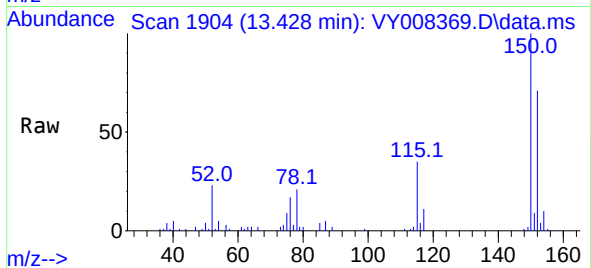
Tgt Ion:	117	Resp:	22395
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.0	64.4
119	30.8	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008369.D
 Acq: 18 Apr 2022 13:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-041422



Tgt Ion:152 Resp: 9078

Ion	Ratio	Lower	Upper
152	100		
115	53.6	28.2	84.7
150	150.5	0.0	347.6

