

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008352.D
 Acq On : 15 Apr 2022 15:39
 Operator : KP/MD
 Sample : N2424-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-041422

Quant Time: Apr 16 04:58:56 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)

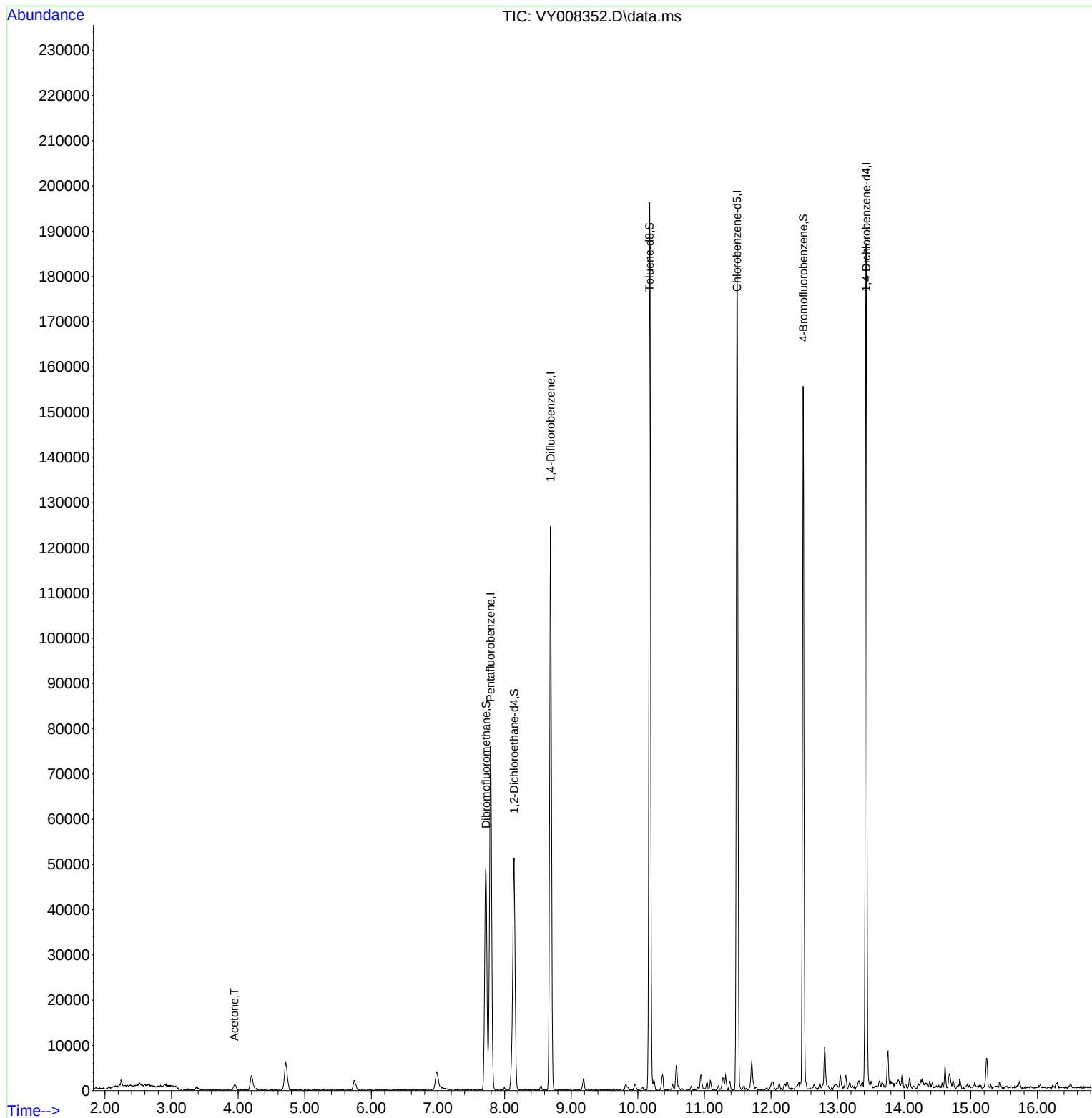
Internal Standards						
1) Pentafluorobenzene	7.789	168	58787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	107266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	106559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	36325	65.782	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.560%
35) Dibromofluoromethane	7.722	113	35794	57.774	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.540%
50) Toluene-d8	10.178	98	129880	61.265	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	122.520%
62) 4-Bromofluorobenzene	12.483	95	45098	56.558	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.120%
Target Compounds						
16) Acetone	3.942	43	2408	18.130	ug/l	Qvalue 96

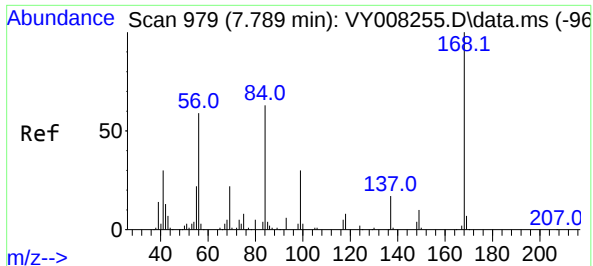
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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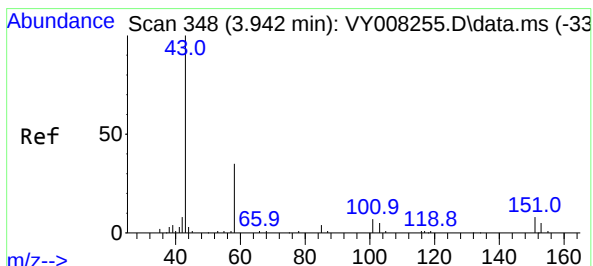
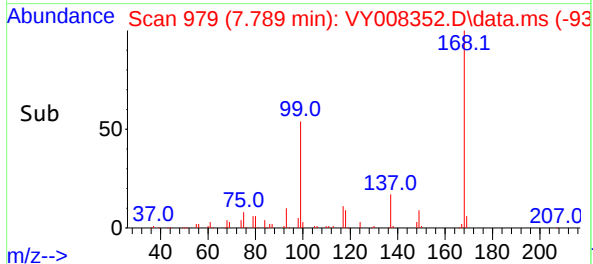
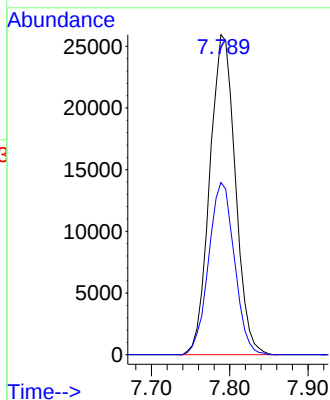
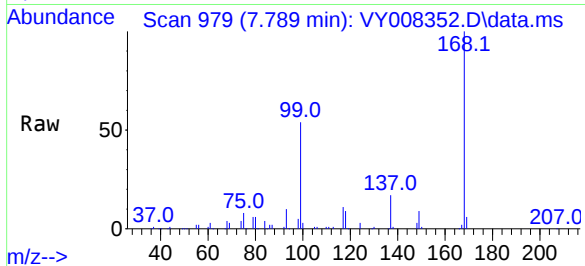




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008352.D
Acq: 15 Apr 2022 15:39

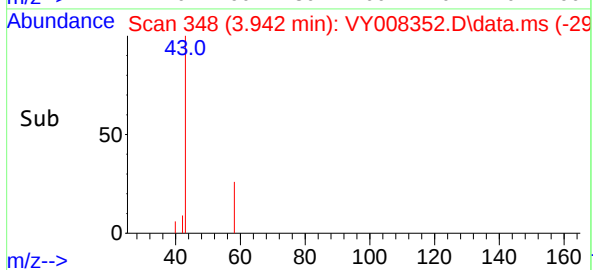
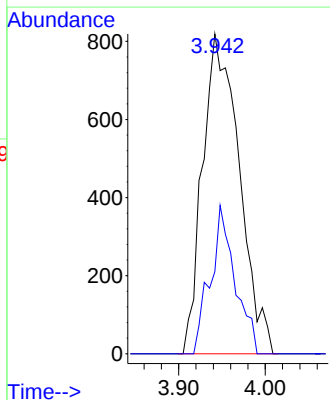
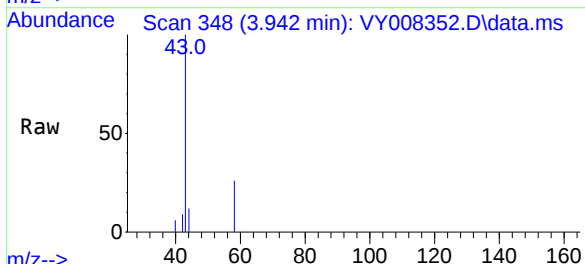
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041422

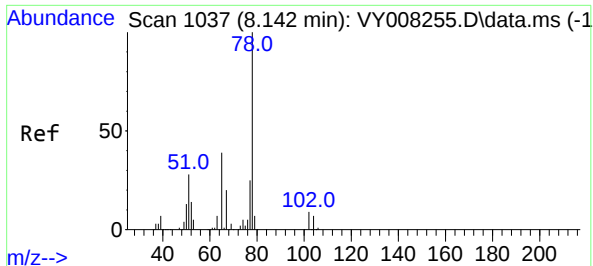
Tgt Ion:168 Resp: 58787
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3



#16
Acetone
Concen: 18.130 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008352.D
Acq: 15 Apr 2022 15:39

Tgt Ion: 43 Resp: 2408
Ion Ratio Lower Upper
43 100
58 25.6 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 65.782 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008352.D

Acq: 15 Apr 2022 15:39

Instrument :

MSVOA_Y

ClientSampleId :

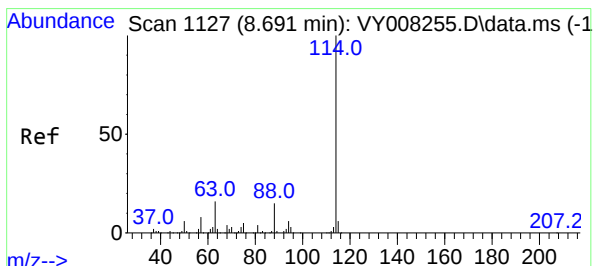
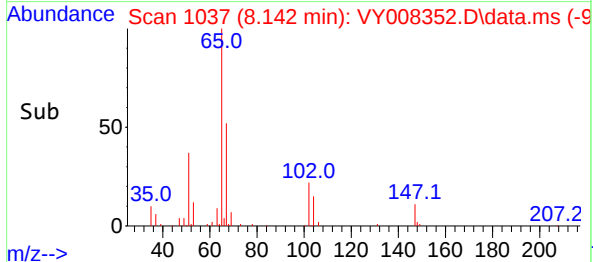
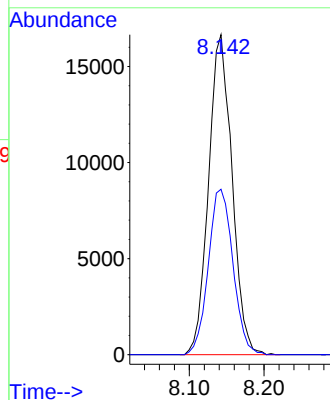
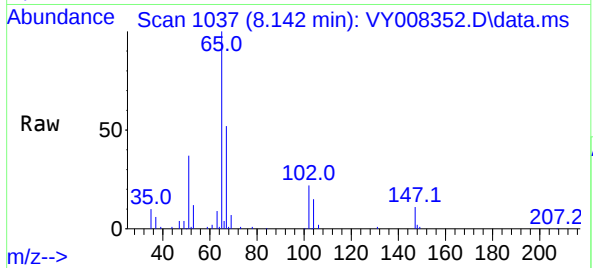
OR-02-041422

Tgt Ion: 65 Resp: 36325

Ion Ratio Lower Upper

65 100

67 54.4 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: VY008352.D

Acq: 15 Apr 2022 15:39

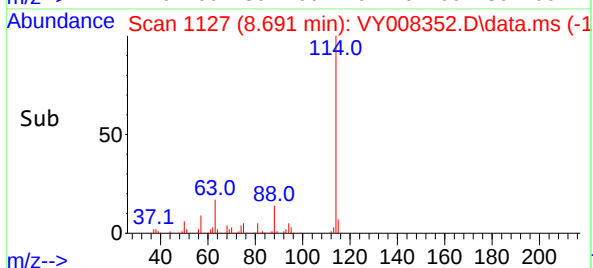
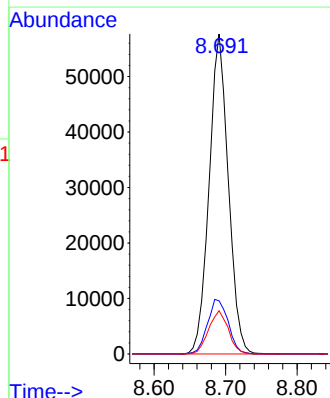
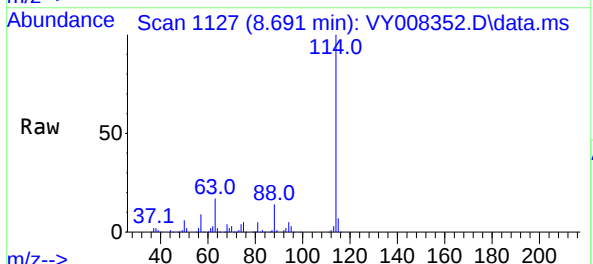
Tgt Ion: 114 Resp: 107266

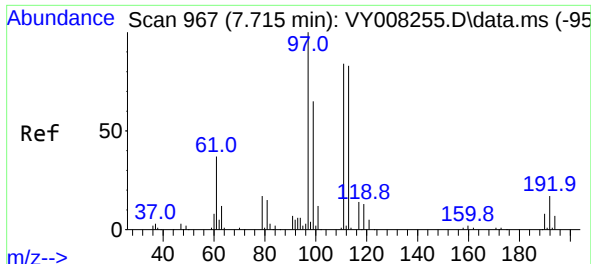
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 13.5 0.0 31.8

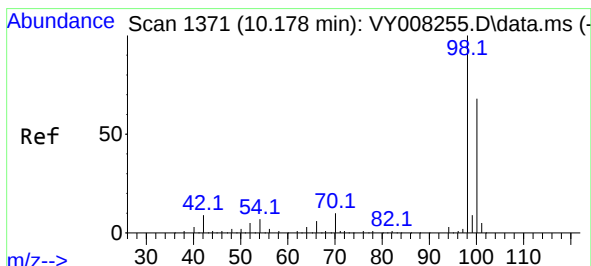
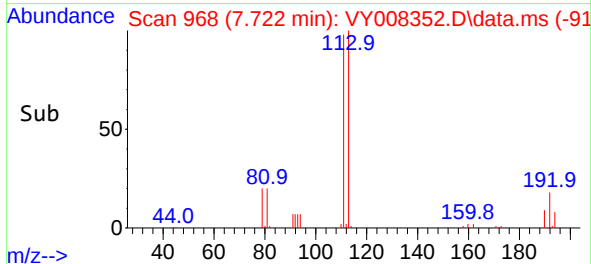
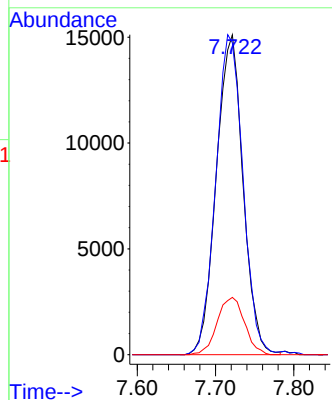
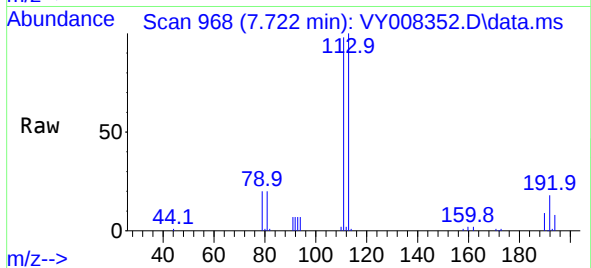




#35
Dibromofluoromethane
Concen: 57.774 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY008352.D
Acq: 15 Apr 2022 15:39

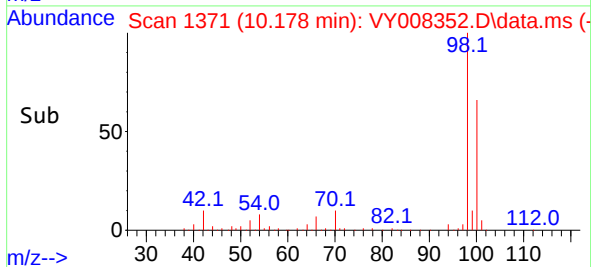
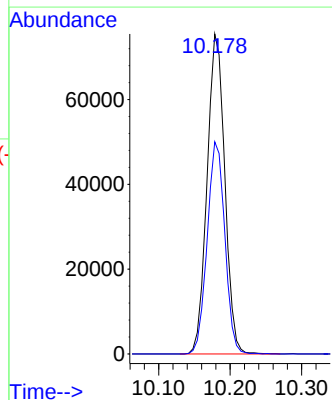
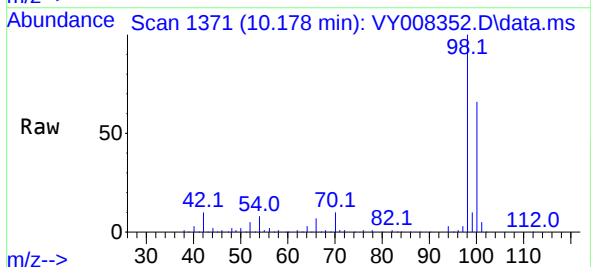
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041422

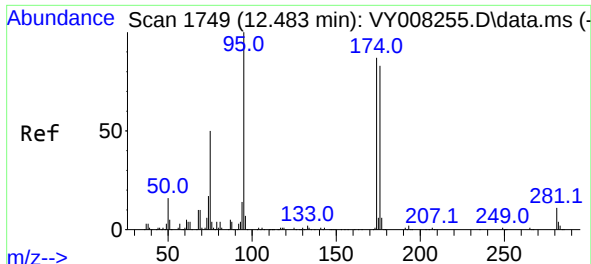
Tgt Ion:113 Resp: 35794
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 18.3 17.6 26.4



#50
Toluene-d8
Concen: 61.265 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008352.D
Acq: 15 Apr 2022 15:39

Tgt Ion: 98 Resp: 129880
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

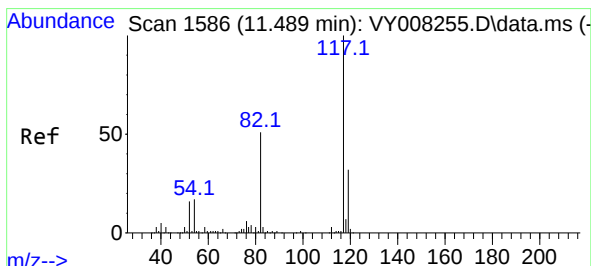
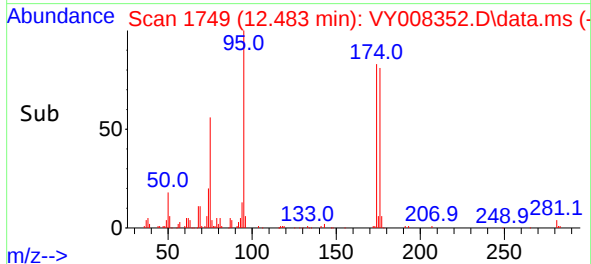
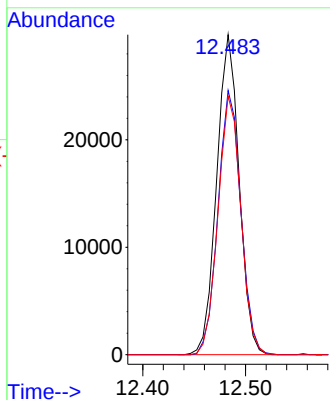
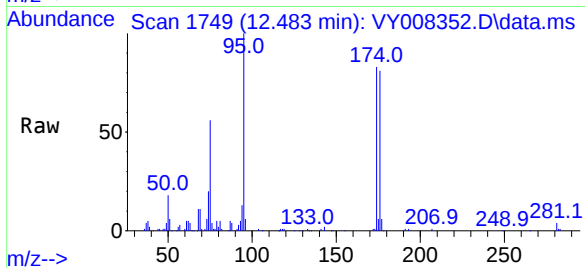




#62
4-Bromofluorobenzene
Concen: 56.558 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008352.D
Acq: 15 Apr 2022 15:39

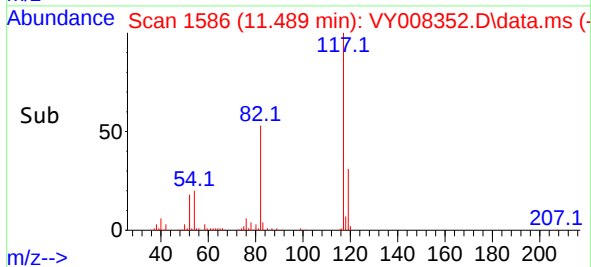
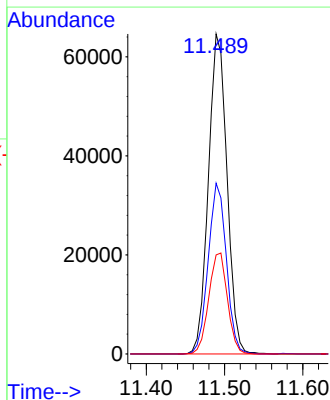
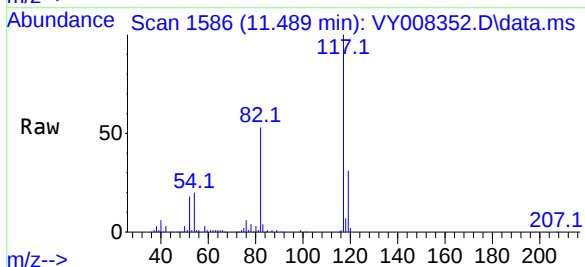
Instrument :
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ClientSampleId :
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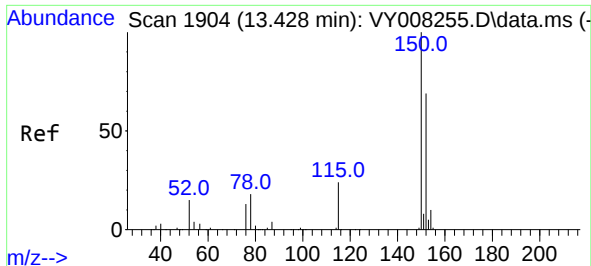
Tgt Ion:	95	Resp:	45098
Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	177.0
176	82.3	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008352.D
Acq: 15 Apr 2022 15:39

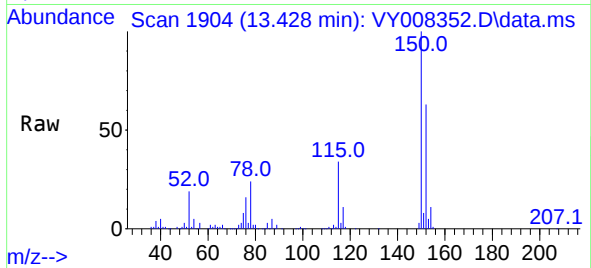
Tgt Ion:	117	Resp:	106559
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.0	64.4
119	30.9	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY008352.D
 Acq: 15 Apr 2022 15:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-041422



Tgt Ion:	152	Resp:	47290
Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.2	84.7
150	153.6	0.0	347.6

