

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008082.D
 Acq On : 29 Mar 2022 12:58
 Operator : SY/MD
 Sample : N2142-01RE
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CW-1RE

Quant Time: Mar 30 03:58:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

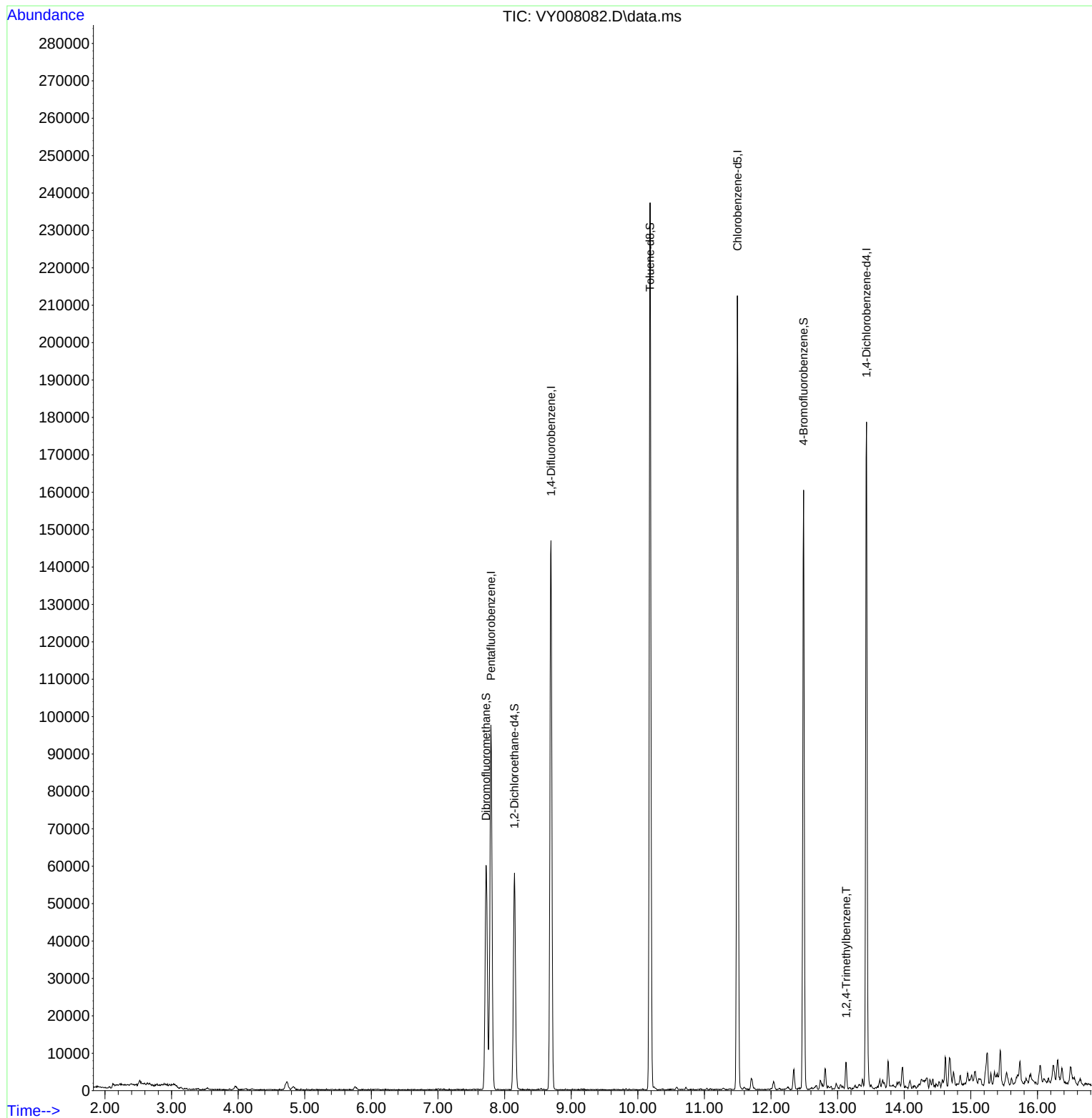
Internal Standards						
1) Pentafluorobenzene	7.795	168	74732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	134705	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	120861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	45622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	44123	58.847	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.700%
35) Dibromofluoromethane	7.722	113	43147	51.088	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.180%
50) Toluene-d8	10.185	98	160131	50.326	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.489	95	50844	45.292	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.580%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.129	105	4364	1.453	ug/l	Qvalue 95

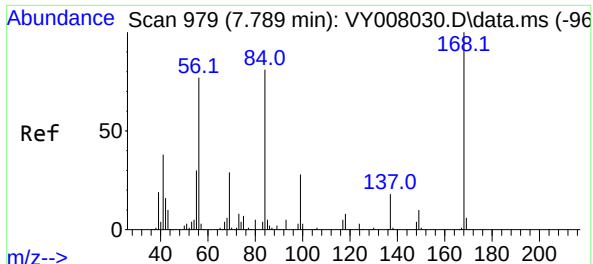
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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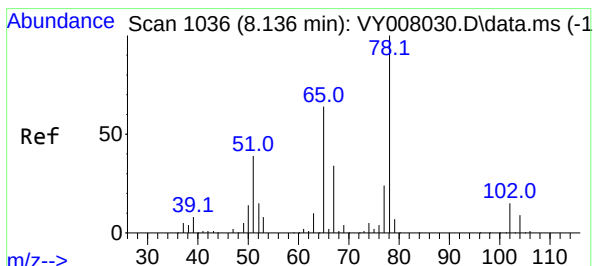
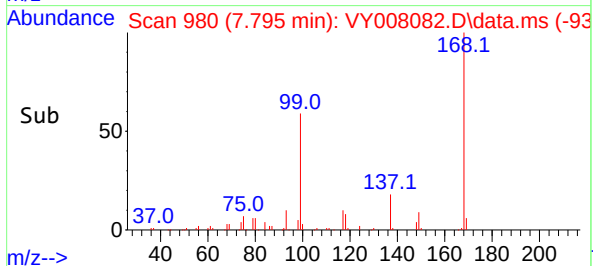
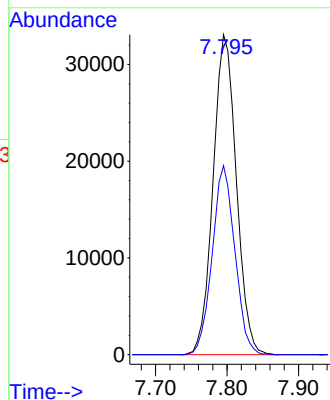
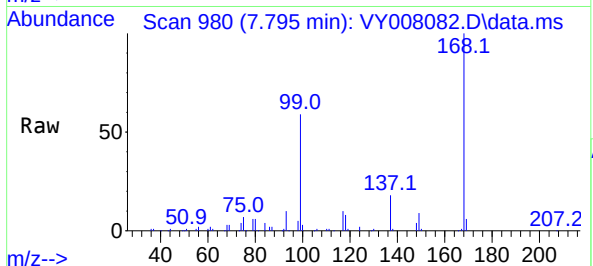




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008082.D
Acq: 29 Mar 2022 12:58

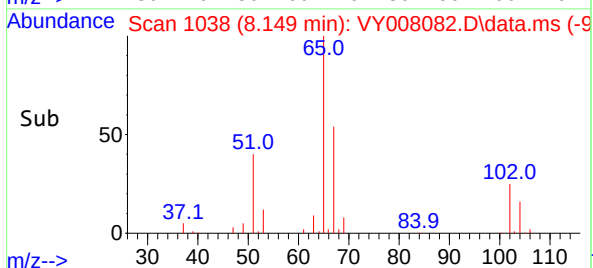
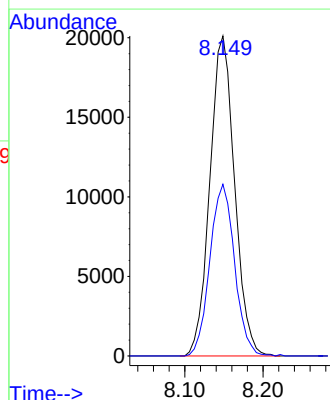
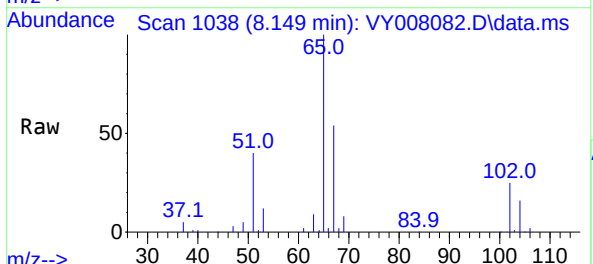
Instrument :
MSVOA_Y
ClientSampleId :
CW-1RE

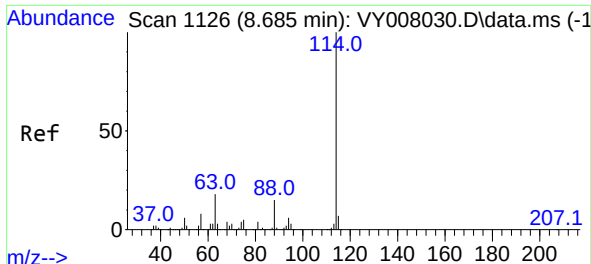
Tgt Ion:168 Resp: 74732
Ion Ratio Lower Upper
168 100
99 59.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.847 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.013 min
Lab File: VY008082.D
Acq: 29 Mar 2022 12:58

Tgt Ion: 65 Resp: 44123
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY008082.D

Acq: 29 Mar 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

CW-1RE

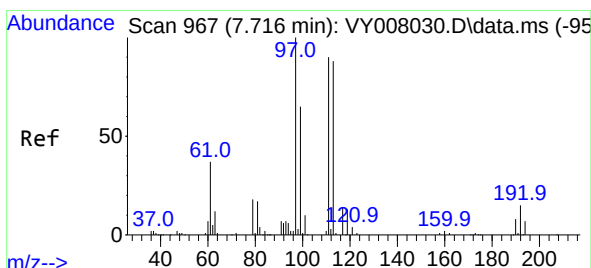
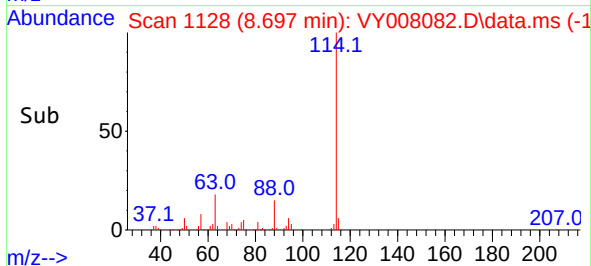
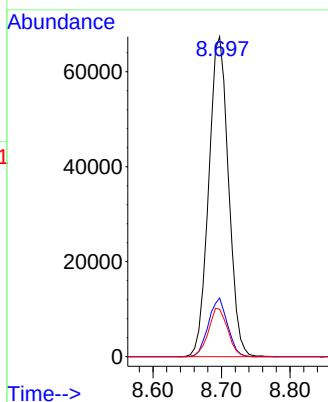
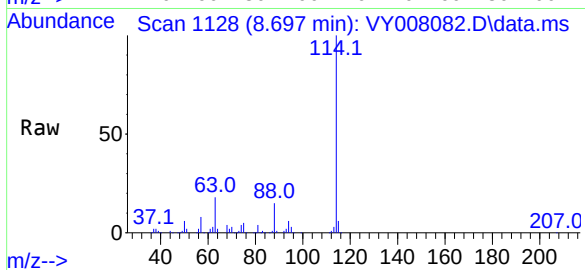
Tgt Ion:114 Resp: 134705

Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.088 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY008082.D

Acq: 29 Mar 2022 12:58

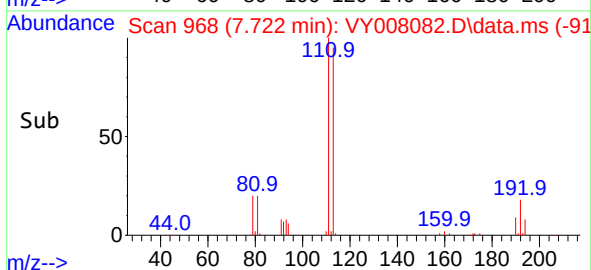
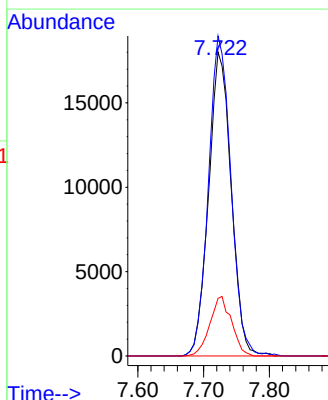
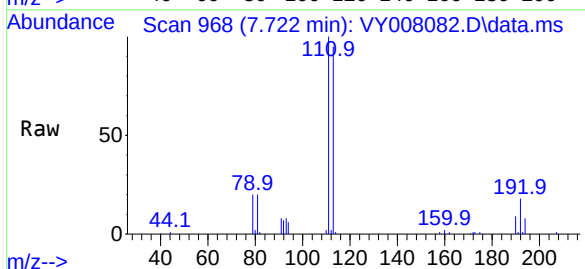
Tgt Ion:113 Resp: 43147

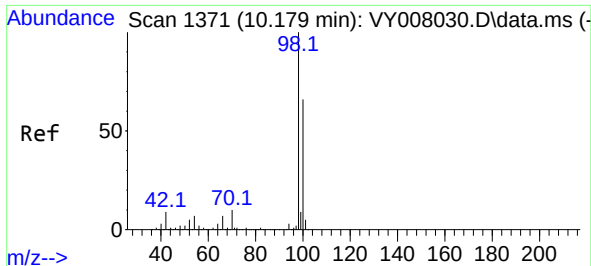
Ion Ratio Lower Upper

113 100

111 104.4 82.6 124.0

192 18.8 17.6 26.4

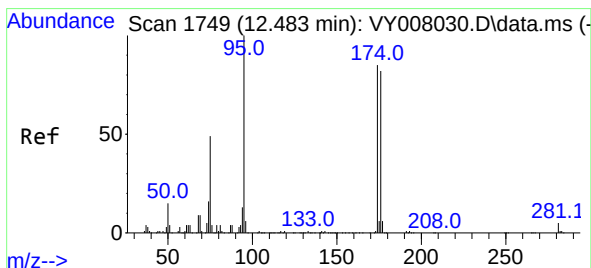
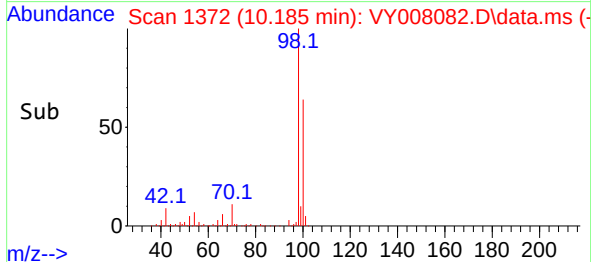
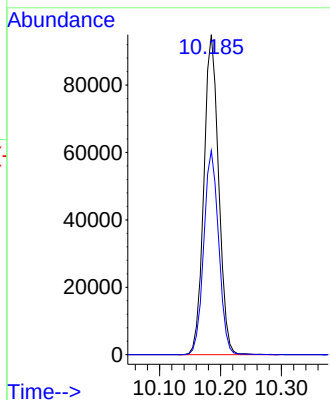
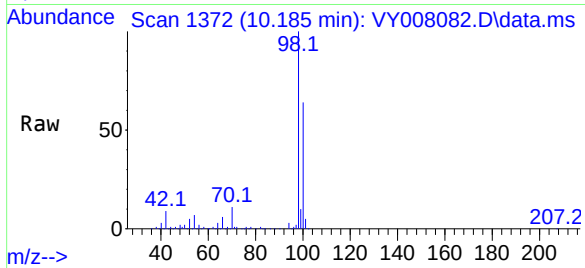




#50
Toluene-d8
Concen: 50.326 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008082.D
Acq: 29 Mar 2022 12:58

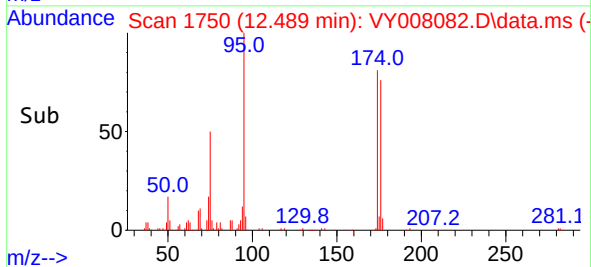
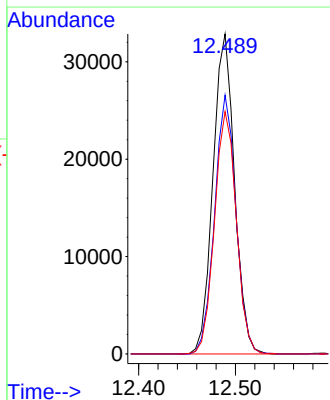
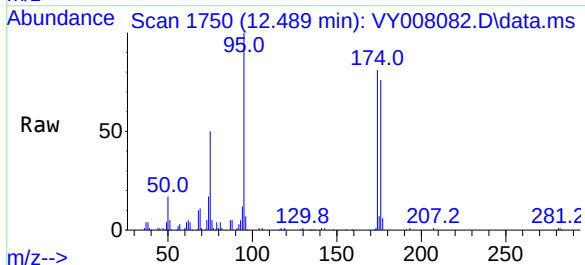
Instrument :
MSVOA_Y
ClientSampleId :
CW-1RE

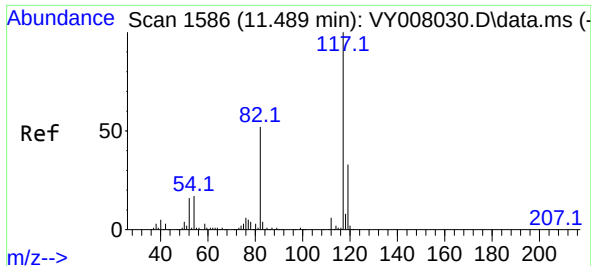
Tgt Ion: 98 Resp: 160131
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.292 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY008082.D
Acq: 29 Mar 2022 12:58

Tgt Ion: 95 Resp: 50844
Ion Ratio Lower Upper
95 100
174 80.1 0.0 177.0
176 76.5 0.0 175.8

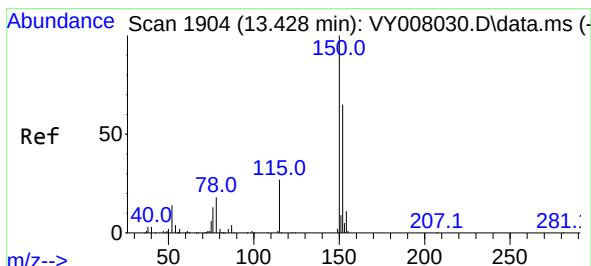
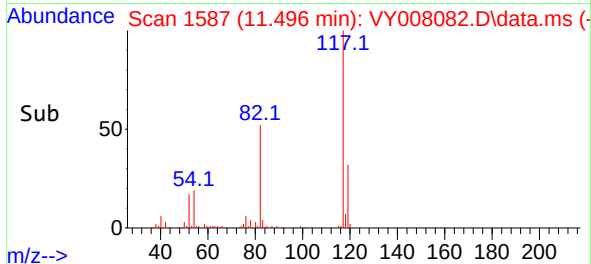
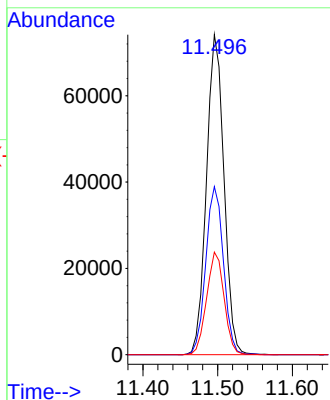
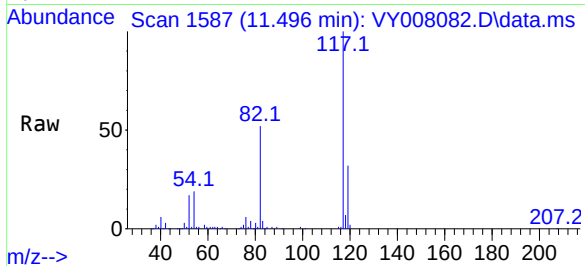




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008082.D
Acq: 29 Mar 2022 12:58

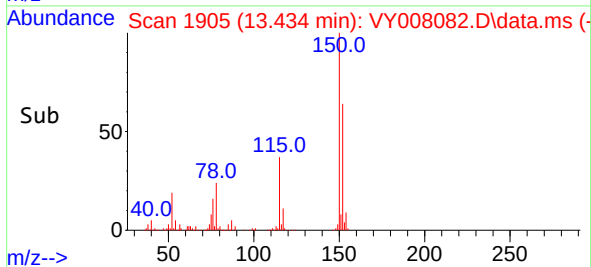
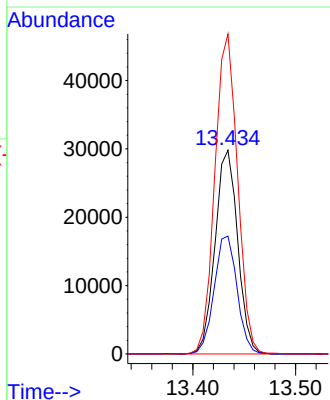
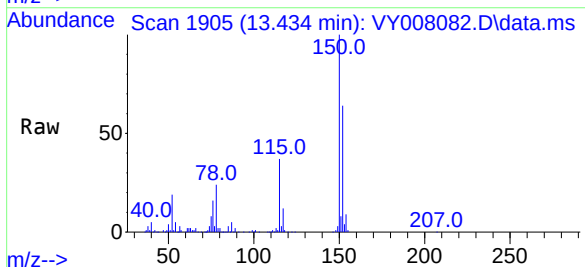
Instrument :
MSVOA_Y
ClientSampleId :
CW-1RE

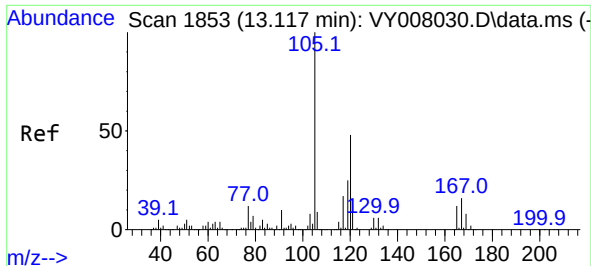
Tgt Ion:117 Resp: 120861
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY008082.D
Acq: 29 Mar 2022 12:58

Tgt Ion:152 Resp: 45622
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 157.4 0.0 347.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.453 ug/l
 RT: 13.129 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VY008082.D
 Acq: 29 Mar 2022 12:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 CW-1RE

Tgt Ion:105 Resp: 4364
 Ion Ratio Lower Upper
 105 100
 120 41.3 22.3 66.9

