

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008075.D
 Acq On : 28 Mar 2022 19:24
 Operator : SY/MD
 Sample : N2142-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CW-1

Quant Time: Mar 29 02:29:15 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	6691	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	12063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	10740	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3738	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	4179	62.252	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.500%
35) Dibromofluoromethane	7.722	113	3725	49.252	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.500%
50) Toluene-d8	10.179	98	14077	49.403	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.800%
62) 4-Bromofluorobenzene	12.483	95	4284	42.615	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.220%

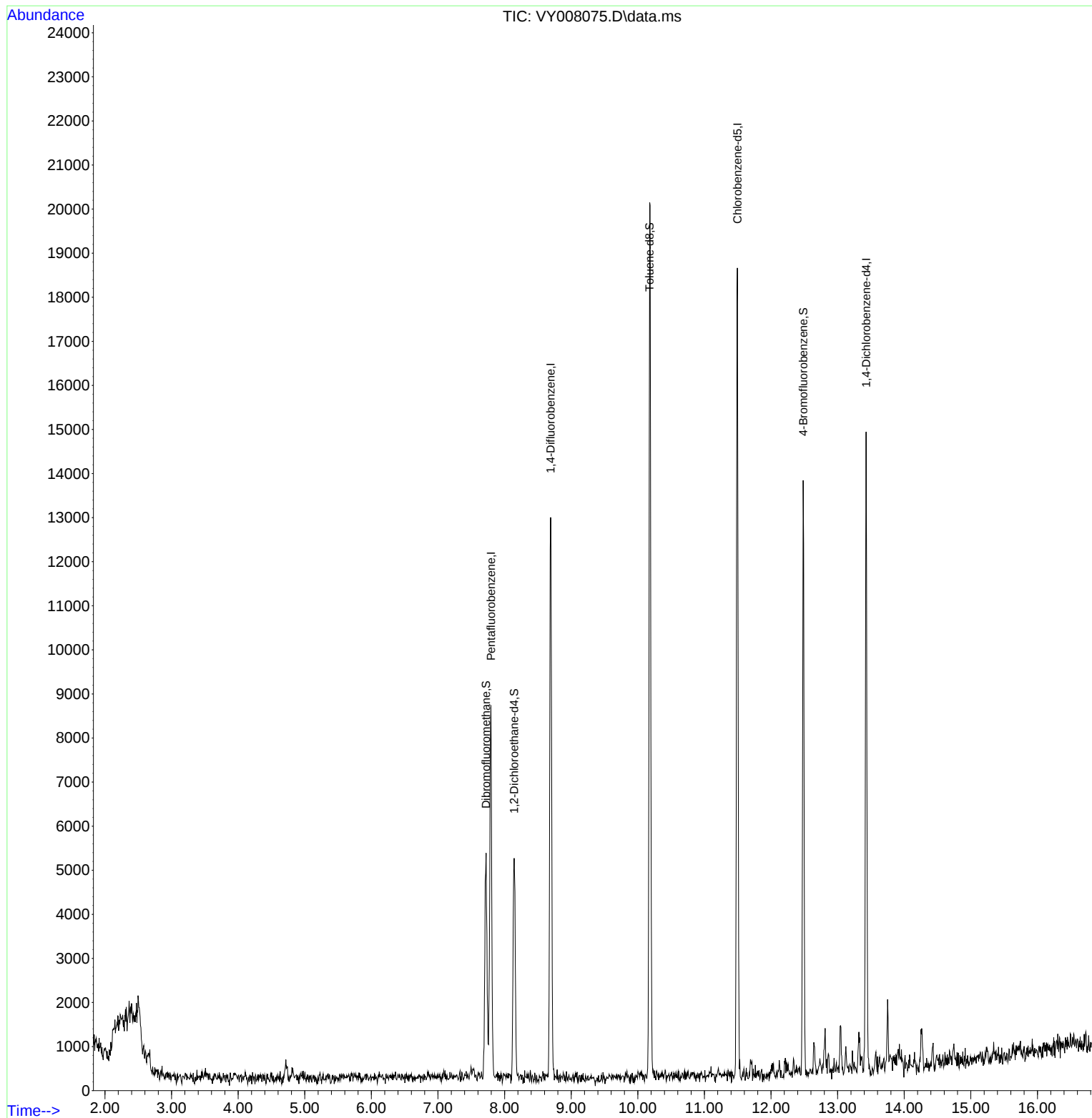
Target Compounds	Qvalue

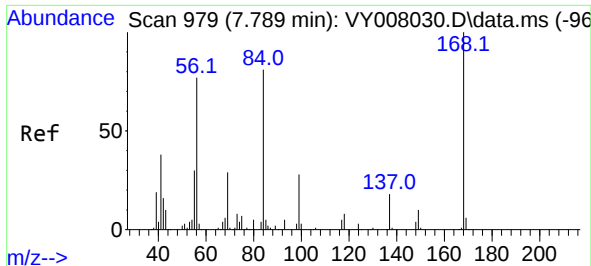
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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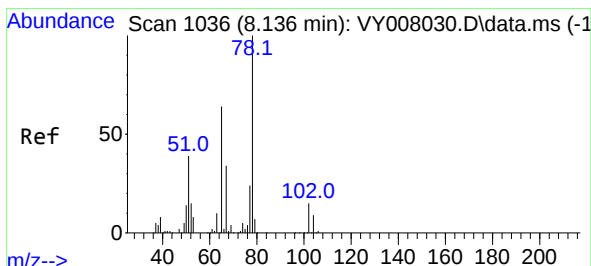
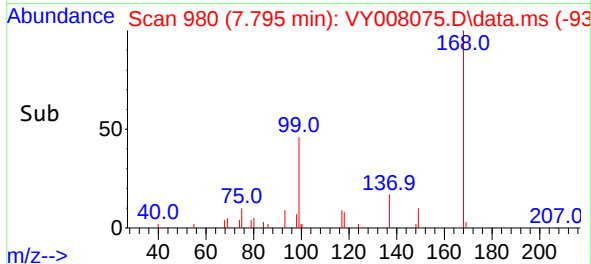
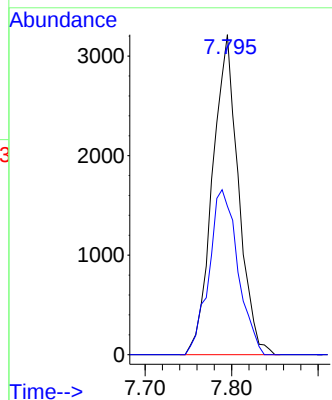
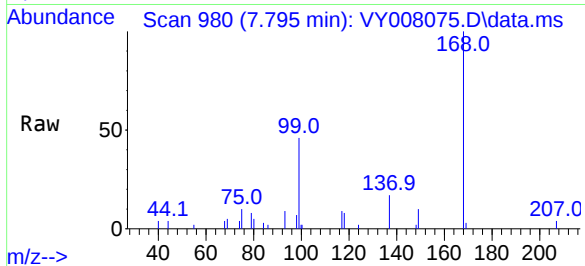




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008075.D
Acq: 28 Mar 2022 19:24

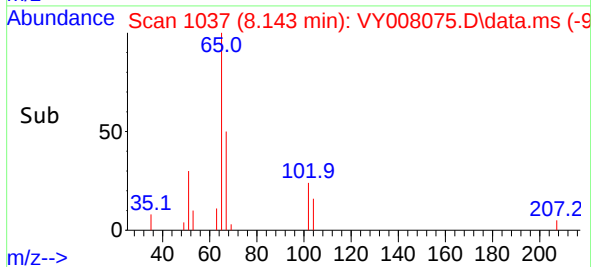
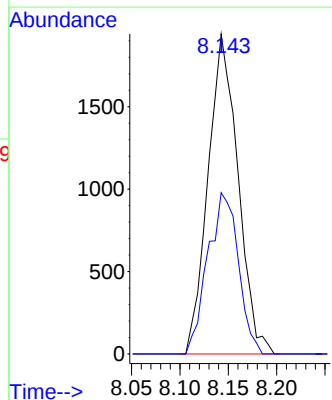
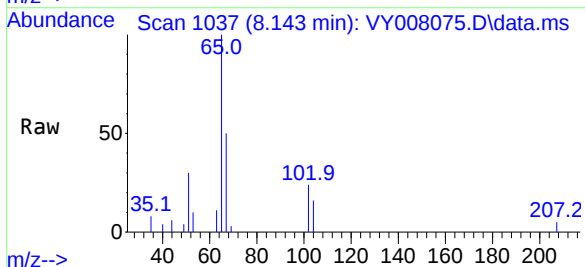
Instrument :
MSVOA_Y
ClientSampleId :
CW-1

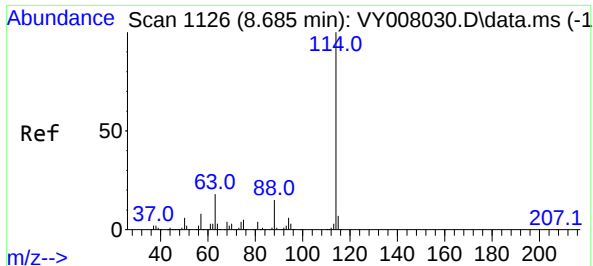
Tgt Ion:168 Resp: 6691
Ion Ratio Lower Upper
168 100
99 46.4 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 62.252 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008075.D
Acq: 28 Mar 2022 19:24

Tgt Ion: 65 Resp: 4179
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008075.D

Acq: 28 Mar 2022 19:24

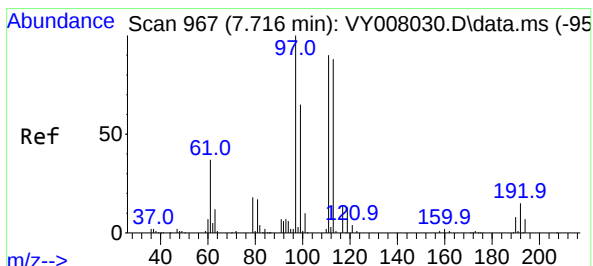
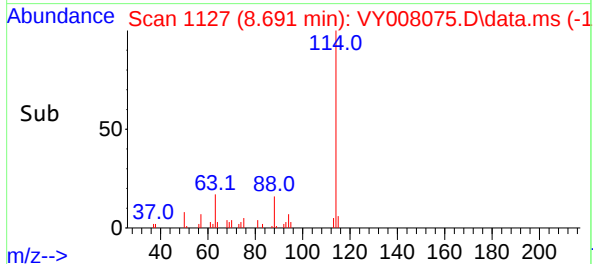
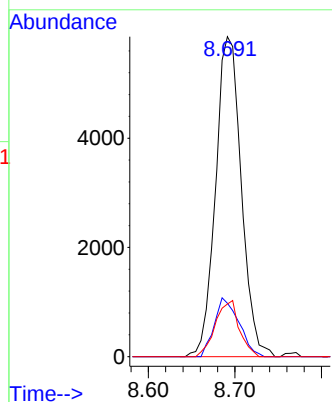
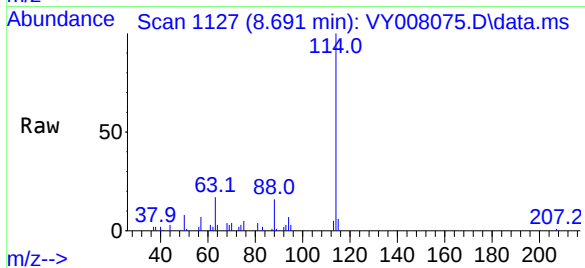
Instrument :

MSVOA_Y

ClientSampleId :

CW-1

Tgt Ion:114	Resp:	12063
Ion	Ratio	Lower Upper
114	100	
63	16.7	0.0 43.2
88	16.5	0.0 31.8



#35

Dibromofluoromethane

Concen: 49.252 ug/l

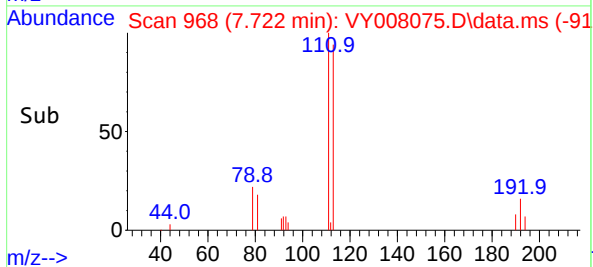
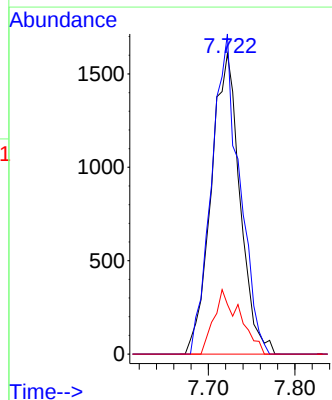
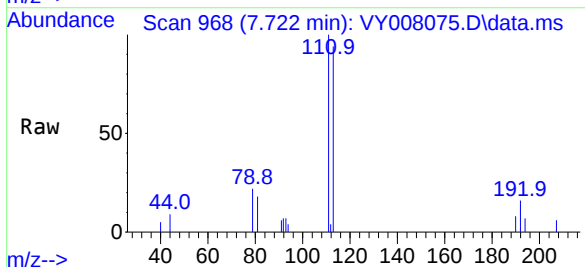
RT: 7.722 min Scan# 968

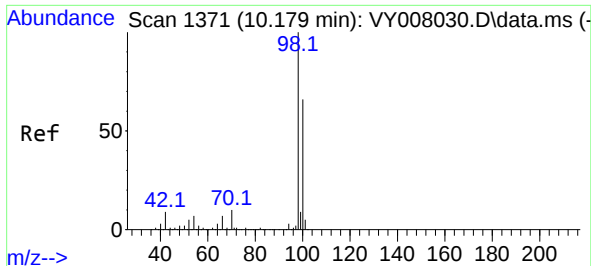
Delta R.T. 0.006 min

Lab File: VY008075.D

Acq: 28 Mar 2022 19:24

Tgt Ion:113	Resp:	3725
Ion	Ratio	Lower Upper
113	100	
111	103.5	82.6 124.0
192	19.4	17.6 26.4

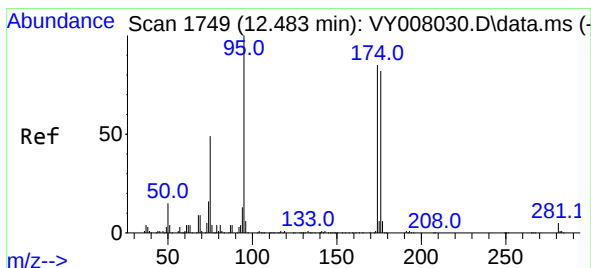
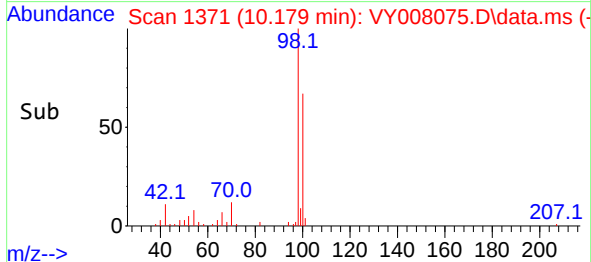
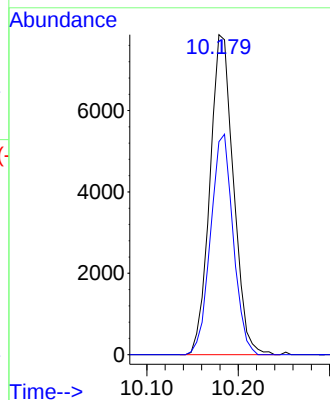
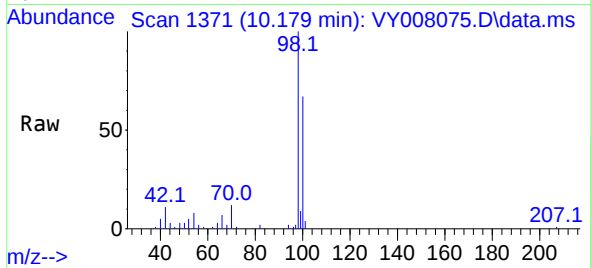




#50
Toluene-d8
Concen: 49.403 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008075.D
Acq: 28 Mar 2022 19:24

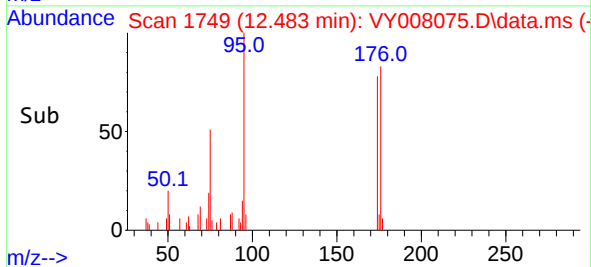
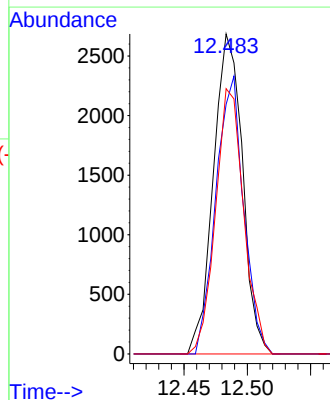
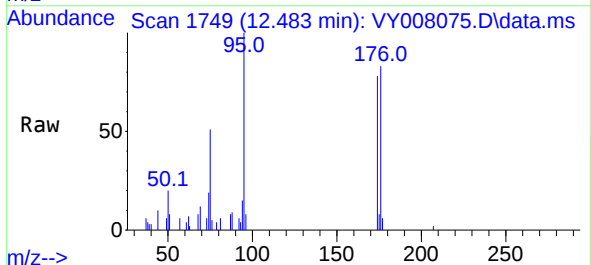
Instrument :
MSVOA_Y
ClientSampleId :
CW-1

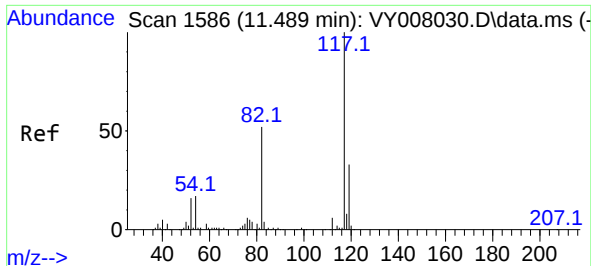
Tgt Ion: 98 Resp: 14077
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.615 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008075.D
Acq: 28 Mar 2022 19:24

Tgt Ion: 95 Resp: 4284
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.6 0.0 175.8

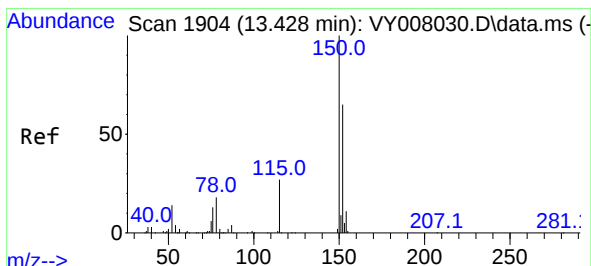
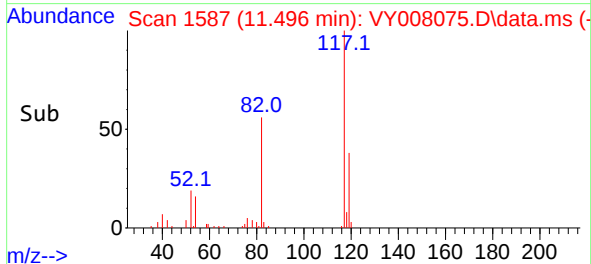
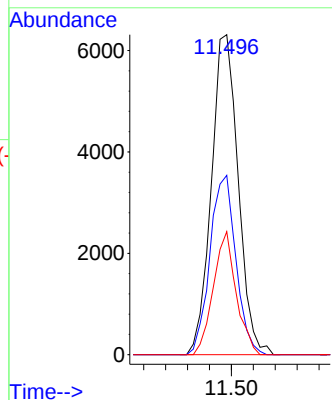
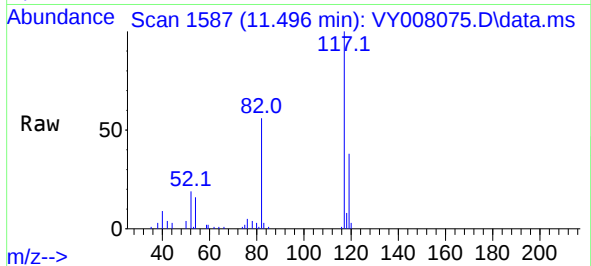




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1158
Delta R.T. 0.007 min
Lab File: VY008075.D
Acq: 28 Mar 2022 19:24

Instrument :
MSVOA_Y
ClientSampleId :
CW-1

Tgt Ion:117 Resp: 10740
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 38.5 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: VY008075.D
Acq: 28 Mar 2022 19:24

Tgt Ion:152 Resp: 3738
Ion Ratio Lower Upper
152 100
115 59.9 28.2 84.7
150 155.8 0.0 347.6

