

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008073.D
 Acq On : 28 Mar 2022 18:37
 Operator : SY/MD
 Sample : N2095-12RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-12-5.0-6.0RE

Quant Time: Mar 29 02:28:51 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	7.789	168	6126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	10820	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	9638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	2855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	3959	64.414	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.820%
35) Dibromofluoromethane	7.722	113	3332	49.117	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.240%
50) Toluene-d8	10.179	98	12370	48.399	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.800%
62) 4-Bromofluorobenzene	12.483	95	3690	40.923	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.840%

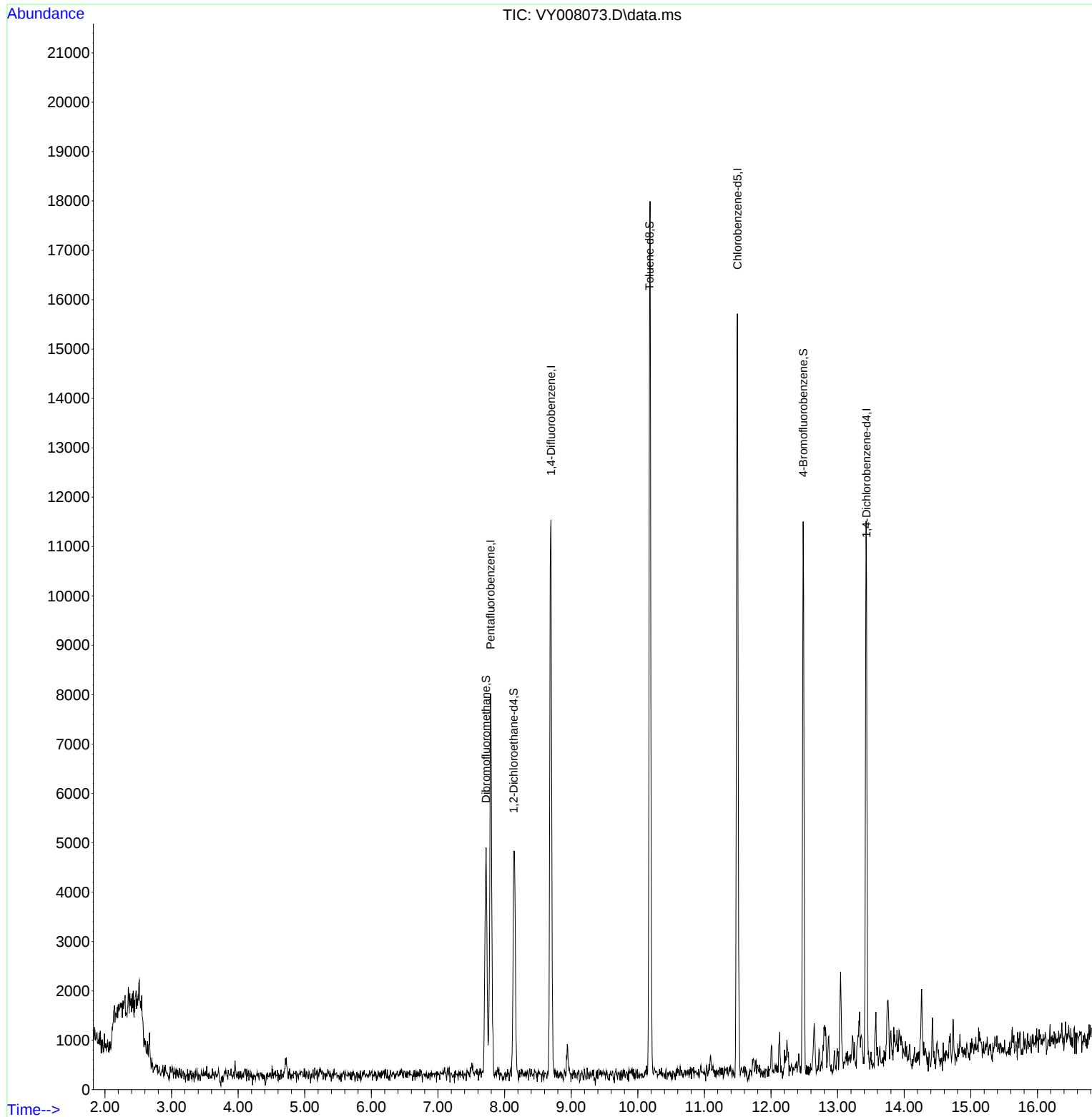
Target Compounds	Qvalue

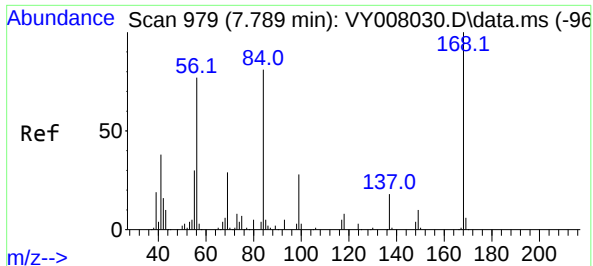
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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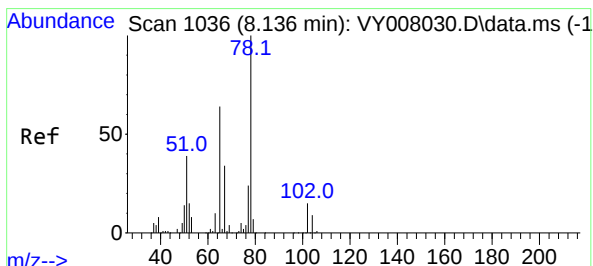
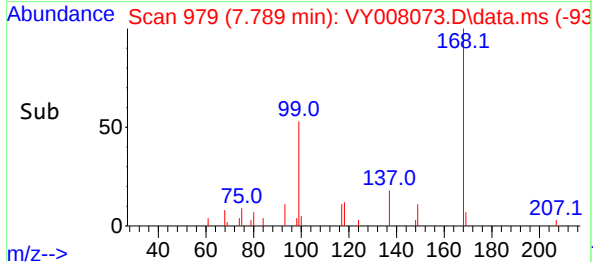
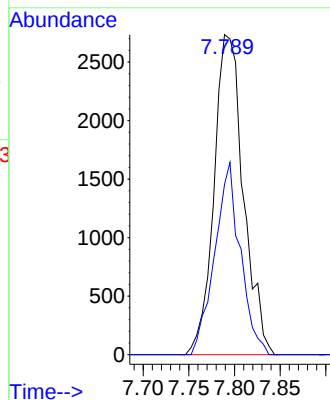
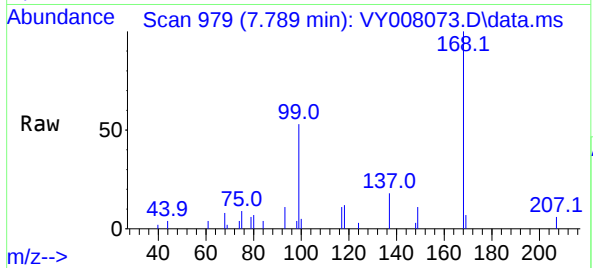




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008073.D
Acq: 28 Mar 2022 18:37

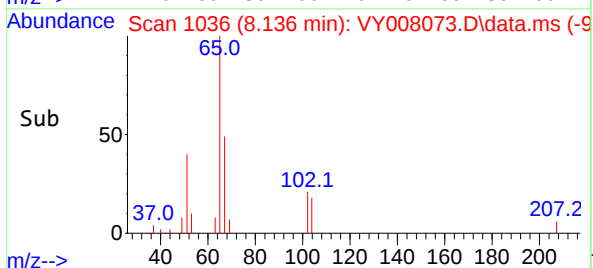
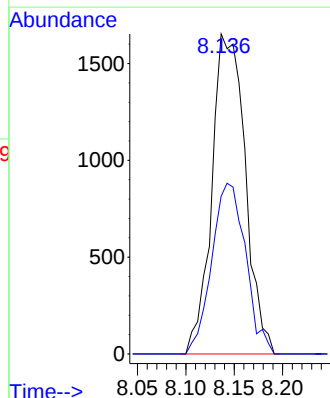
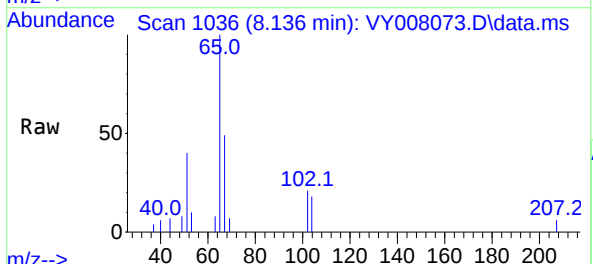
Instrument :
MSVOA_Y
ClientSampleId :
SB-12-5.0-6.0RE

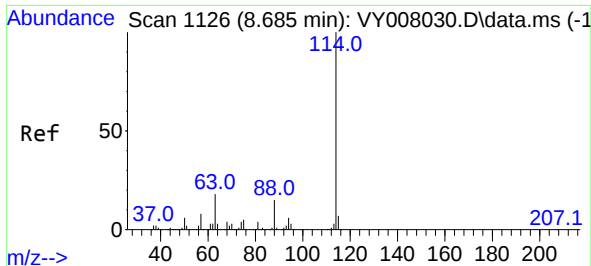
Tgt Ion:168 Resp: 6126
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.414 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY008073.D
Acq: 28 Mar 2022 18:37

Tgt Ion: 65 Resp: 3959
Ion Ratio Lower Upper
65 100
67 54.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1126

Delta R.T. 0.012 min

Lab File: VY008073.D

Acq: 28 Mar 2022 18:37

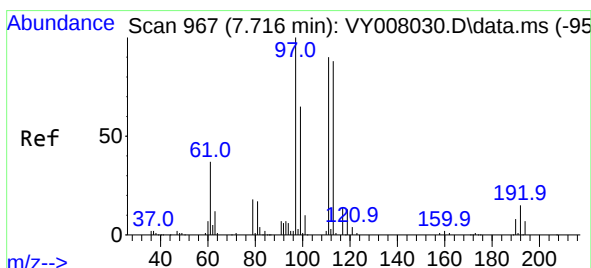
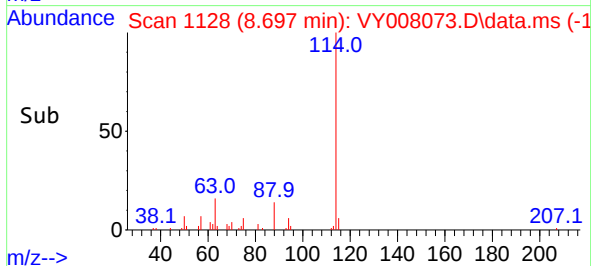
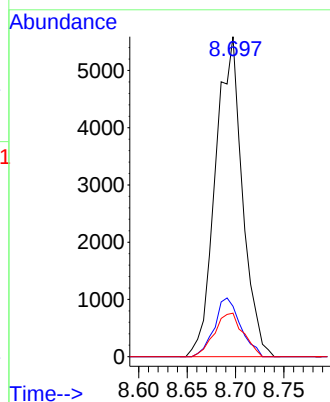
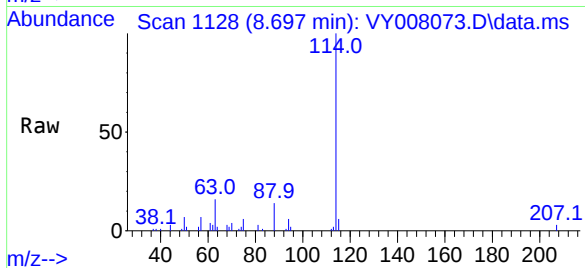
Instrument :

MSVOA_Y

ClientSampleId :

SB-12-5.0-6.0RE

Tgt Ion:	114	Resp:	10820
Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	43.2
88	13.6	0.0	31.8



#35

Dibromofluoromethane

Concen: 49.117 ug/l

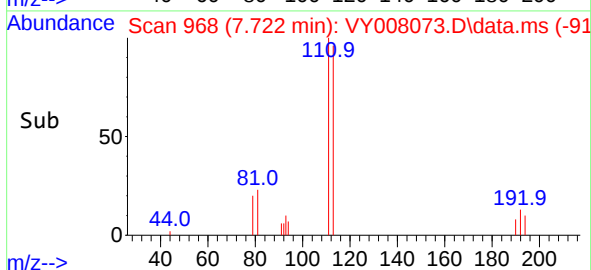
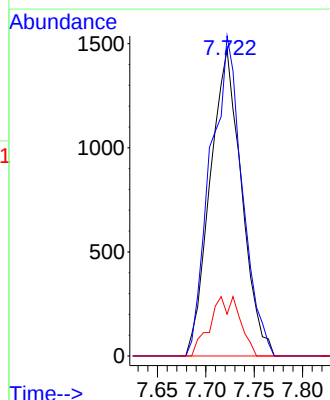
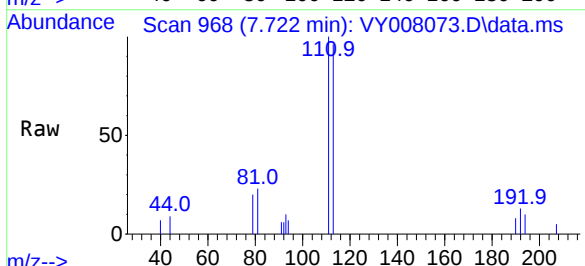
RT: 7.722 min Scan# 968

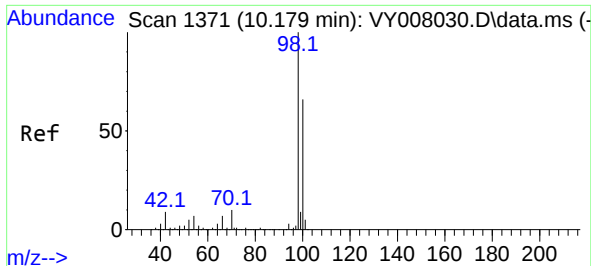
Delta R.T. 0.006 min

Lab File: VY008073.D

Acq: 28 Mar 2022 18:37

Tgt Ion:	113	Resp:	3332
Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.6	124.0
192	18.4	17.6	26.4

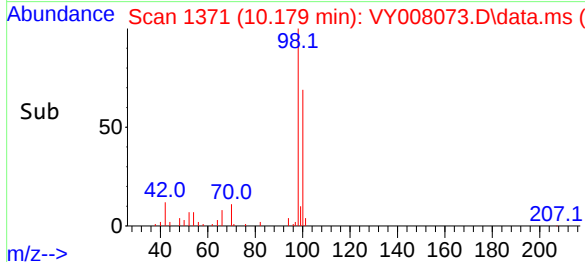
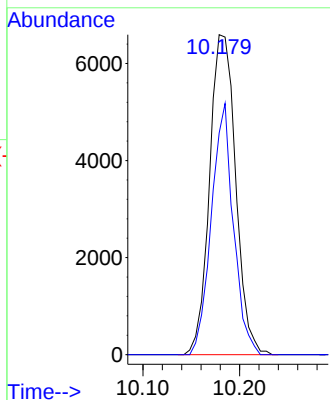
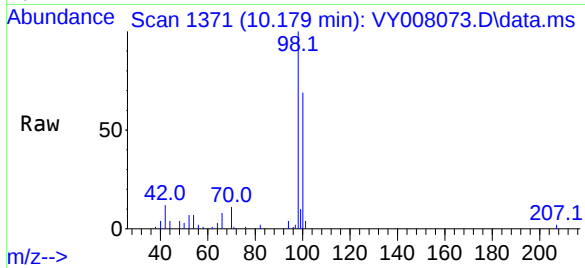




#50
Toluene-d8
Concen: 48.399 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008073.D
Acq: 28 Mar 2022 18:37

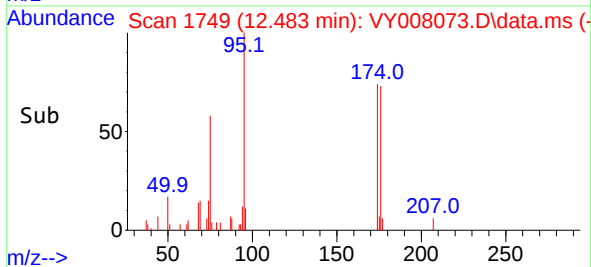
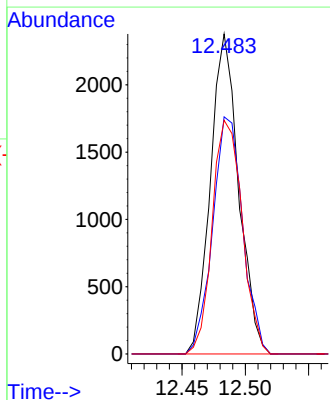
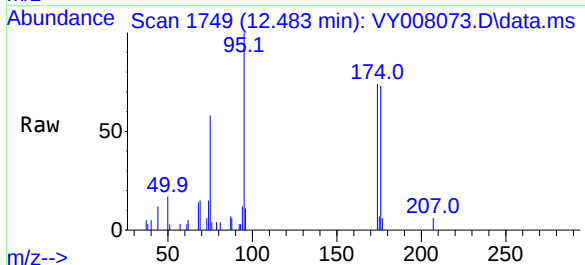
Instrument :
MSVOA_Y
ClientSampleId :
SB-12-5.0-6.0RE

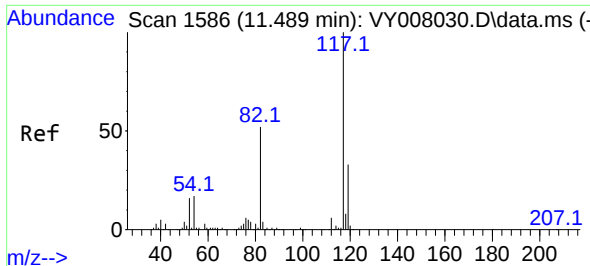
Tgt Ion: 98 Resp: 12370
Ion Ratio Lower Upper
98 100
100 66.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.923 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008073.D
Acq: 28 Mar 2022 18:37

Tgt Ion: 95 Resp: 3690
Ion Ratio Lower Upper
95 100
174 78.7 0.0 177.0
176 77.1 0.0 175.8

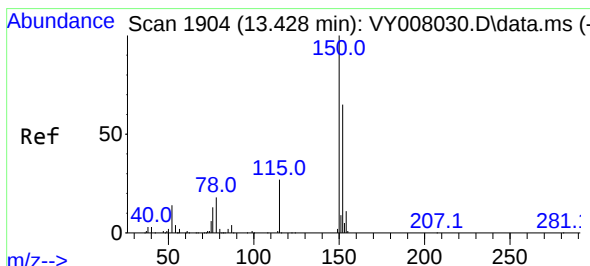
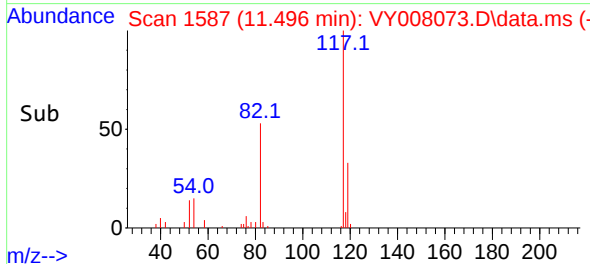
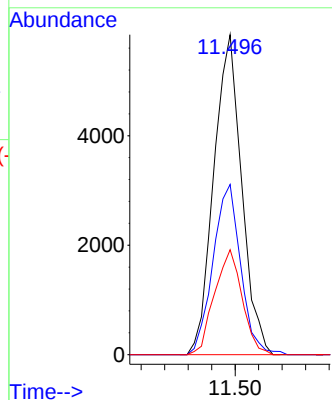
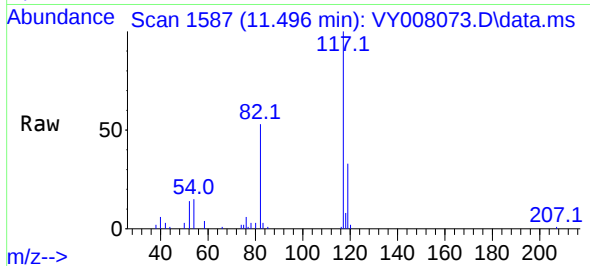




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.007 min
Lab File: VY008073.D
Acq: 28 Mar 2022 18:37

Instrument :
MSVOA_Y
ClientSampleId :
SB-12-5.0-6.0RE

Tgt Ion:117	Resp:	9638
Ion	Ratio	Lower Upper
117	100	
82	53.2	43.0 64.4
119	32.8	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: VY008073.D
Acq: 28 Mar 2022 18:37

Tgt Ion:152	Resp:	2855
Ion	Ratio	Lower Upper
152	100	
115	59.1	28.2 84.7
150	168.6	0.0 347.6

