

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008066.D
 Acq On : 28 Mar 2022 15:53
 Operator : SY/MD
 Sample : N2095-15RE
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-5.0-6.0RE

Quant Time: Mar 29 02:26:31 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	24600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	43110	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	37255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	15396	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	14014	56.780	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.560%
35) Dibromofluoromethane	7.722	113	13129	48.574	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.140%
50) Toluene-d8	10.185	98	49046	48.164	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.320%
62) 4-Bromofluorobenzene	12.483	95	16244	45.215	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.420%

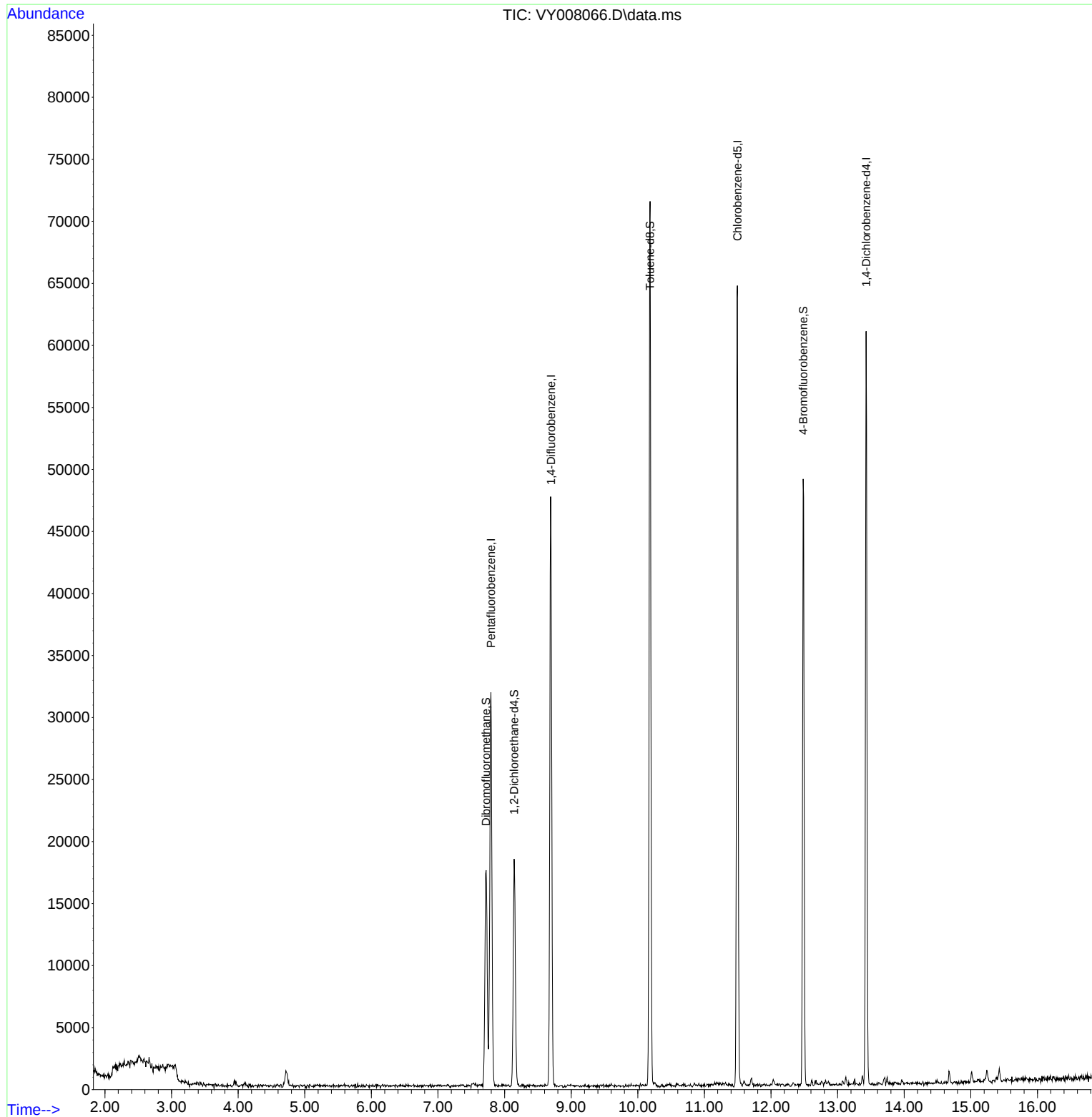
Target Compounds	Qvalue

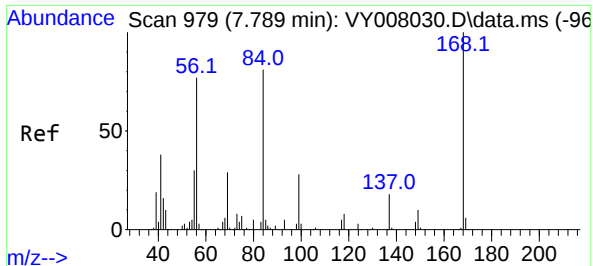
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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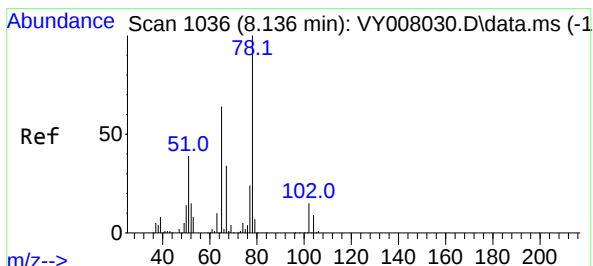
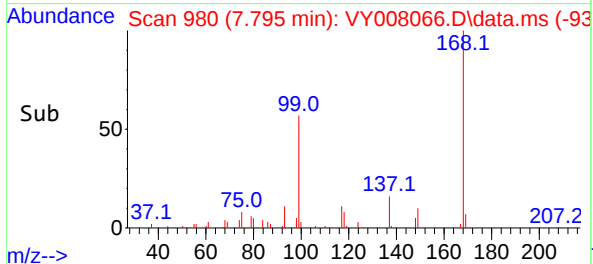
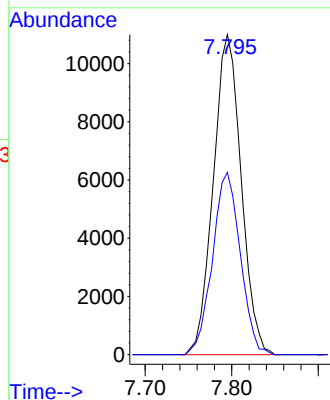
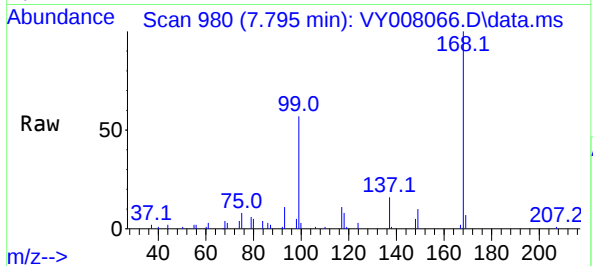




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008066.D
Acq: 28 Mar 2022 15:53

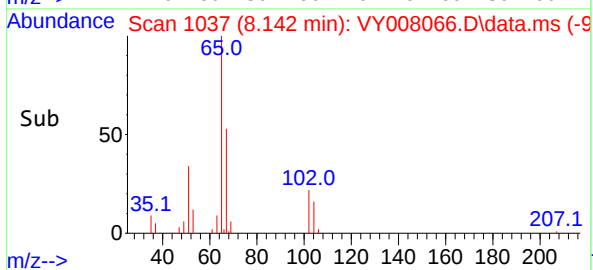
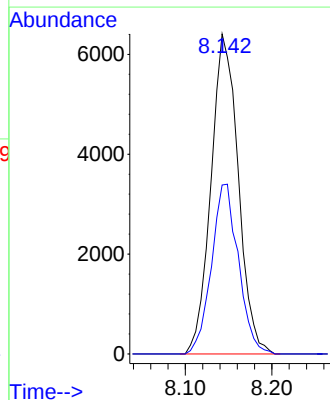
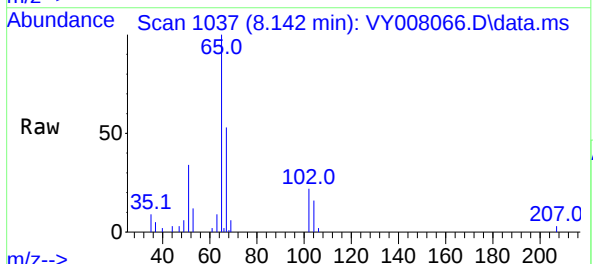
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-5.0-6.0RE

Tgt Ion:168 Resp: 24600
Ion Ratio Lower Upper
168 100
99 57.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.780 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008066.D
Acq: 28 Mar 2022 15:53

Tgt Ion: 65 Resp: 14014
Ion Ratio Lower Upper
65 100
67 52.5 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: VY008066.D

Acq: 28 Mar 2022 15:53

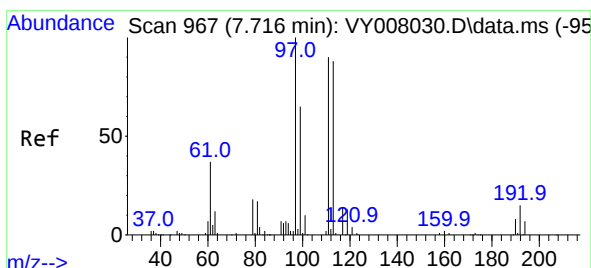
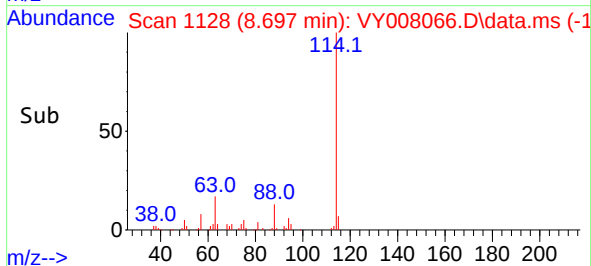
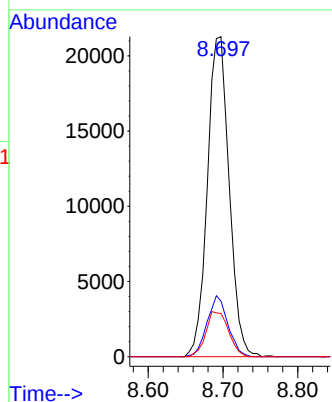
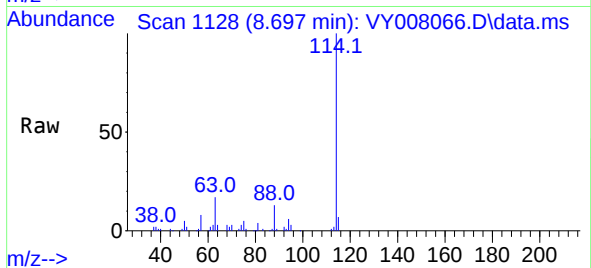
Instrument :

MSVOA_Y

ClientSampleId :

SB-15-5.0-6.0RE

Tgt Ion:	114	Resp:	43110
Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	43.2
88	13.5	0.0	31.8



#35

Dibromofluoromethane

Concen: 48.574 ug/l

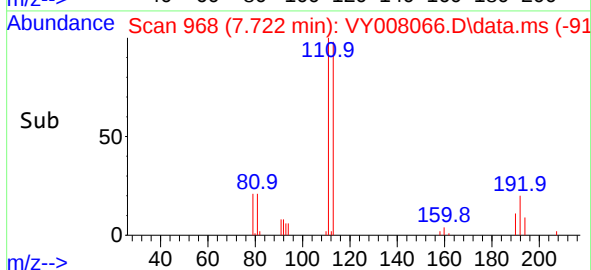
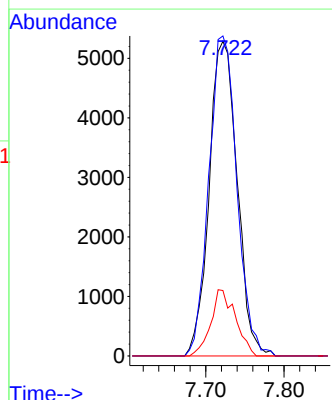
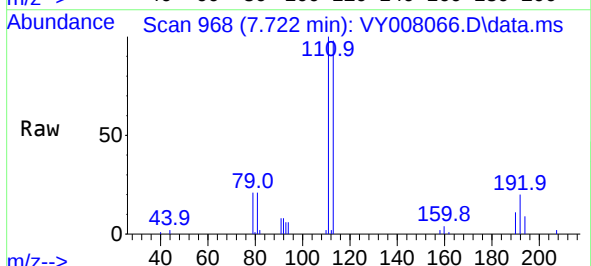
RT: 7.722 min Scan# 968

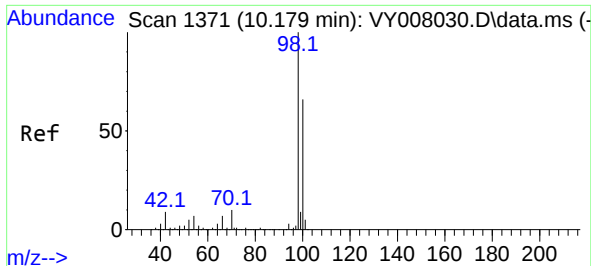
Delta R.T. 0.006 min

Lab File: VY008066.D

Acq: 28 Mar 2022 15:53

Tgt Ion:	113	Resp:	13129
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.6	124.0
192	18.6	17.6	26.4

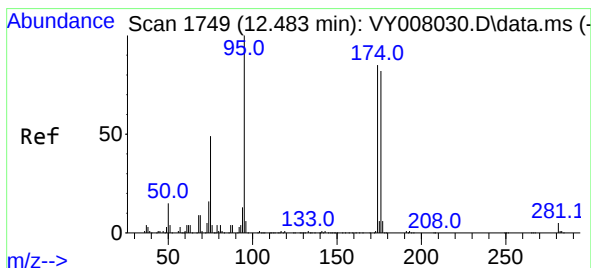
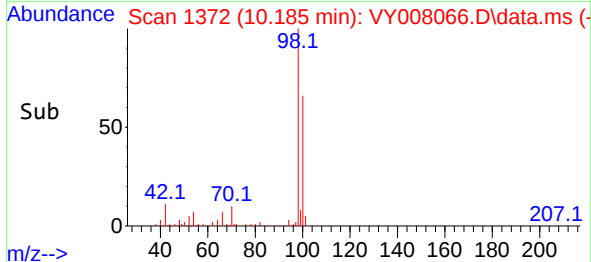
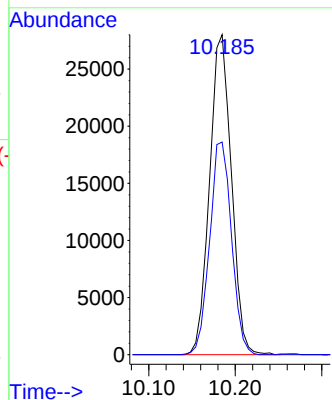
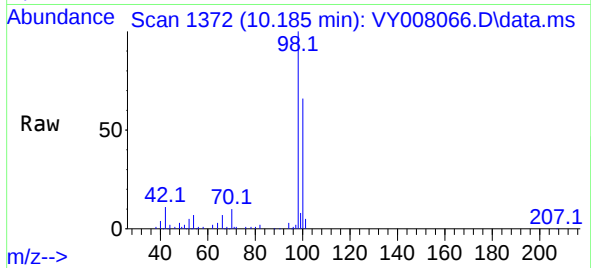




#50
Toluene-d8
Concen: 48.164 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008066.D
Acq: 28 Mar 2022 15:53

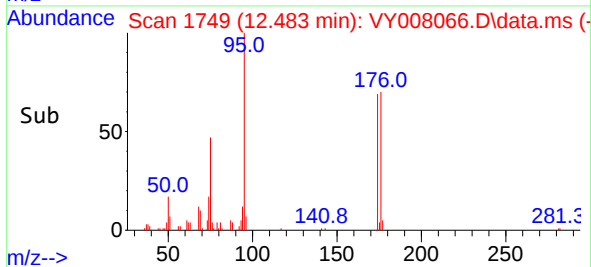
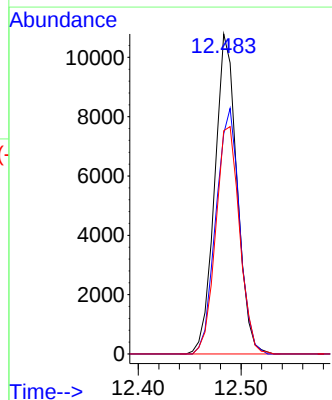
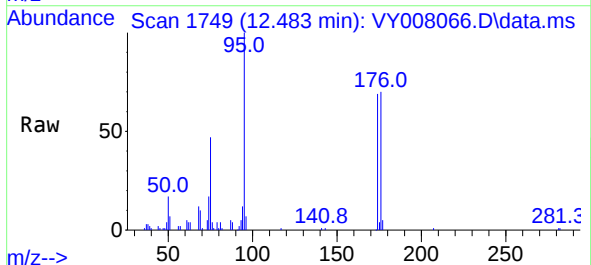
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-5.0-6.0RE

Tgt Ion: 98 Resp: 49046
Ion Ratio Lower Upper
98 100
100 66.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.215 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008066.D
Acq: 28 Mar 2022 15:53

Tgt Ion: 95 Resp: 16244
Ion Ratio Lower Upper
95 100
174 80.7 0.0 177.0
176 75.8 0.0 175.8

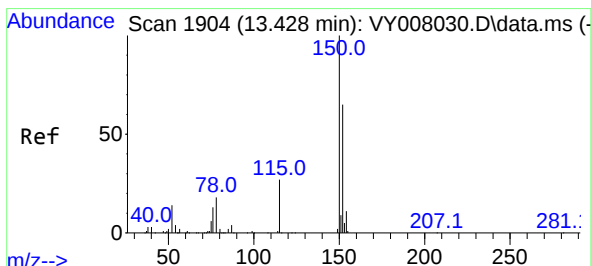
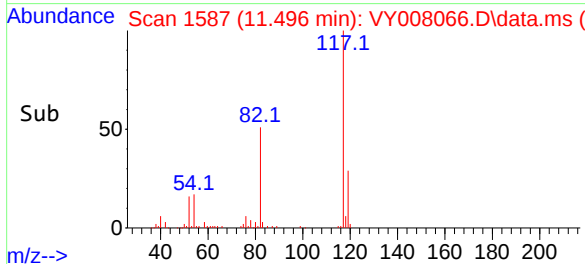
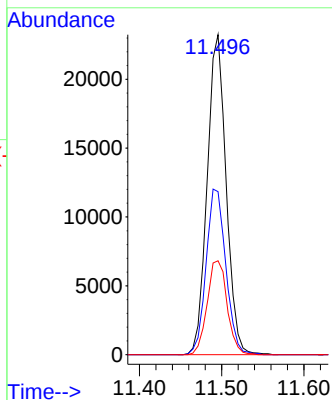
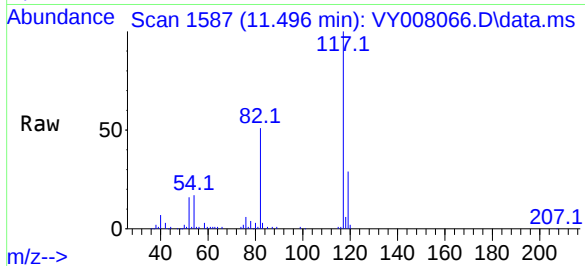




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY008066.D
Acq: 28 Mar 2022 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-15-5.0-6.0RE

Tgt Ion:117 Resp: 37255
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 29.4 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: VY008066.D
Acq: 28 Mar 2022 15:53

Tgt Ion:152 Resp: 15396
Ion Ratio Lower Upper
152 100
115 60.4 28.2 84.7
150 155.8 0.0 347.6

