

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004612.D
 Acq On : 23 Apr 2021 17:55
 Operator : SY/MD
 Sample : M2149-10
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-39-0-2.0

Quant Time: Apr 26 10:20:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	124768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	217360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	77435	55.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.72%
35) Dibromofluoromethane	7.734	113	66159	54.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.70%
50) Toluene-d8	10.185	98	267009	52.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.08%
62) 4-Bromofluorobenzene	12.483	95	86255	49.54	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.08%

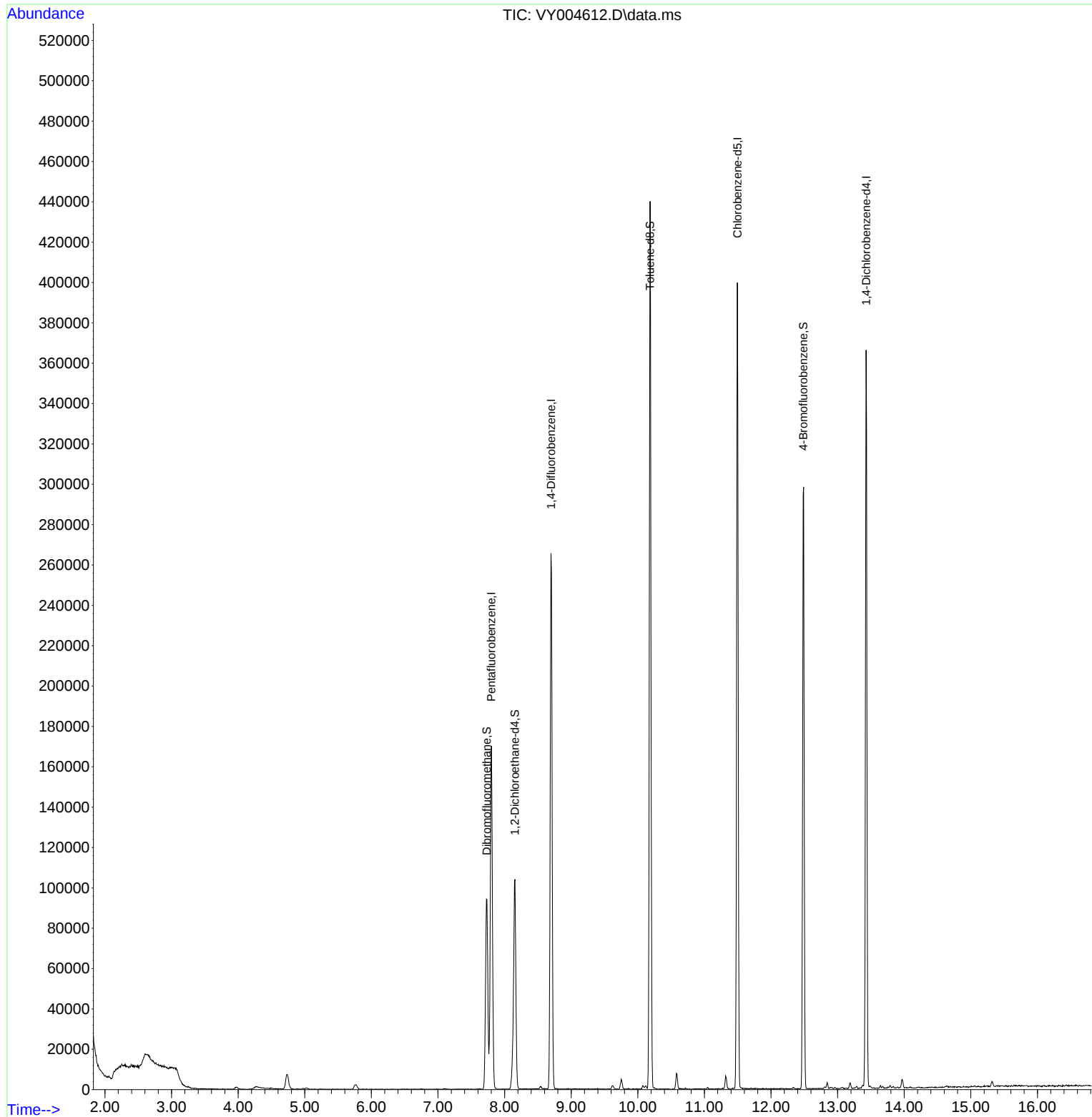
Target Compounds	Qvalue

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

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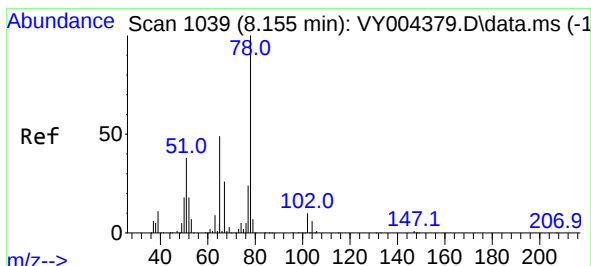
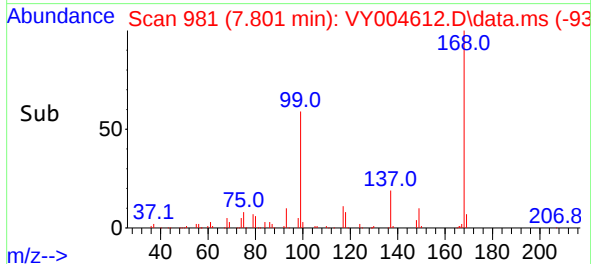
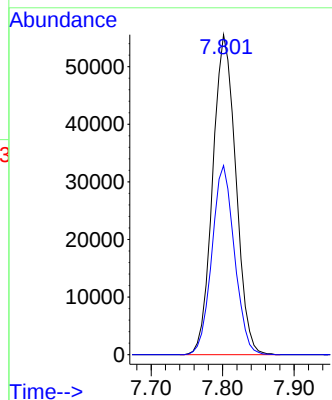
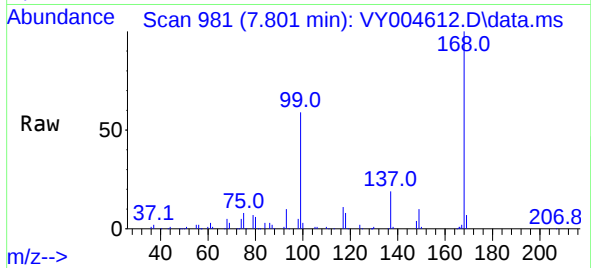




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004612.D
Acq: 23 Apr 2021 17:55

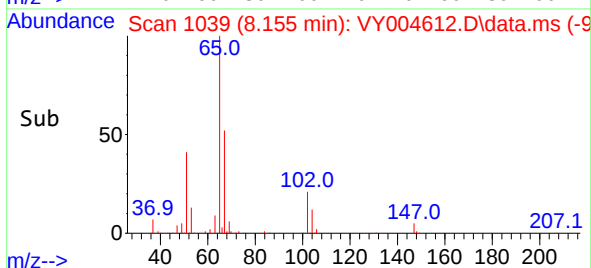
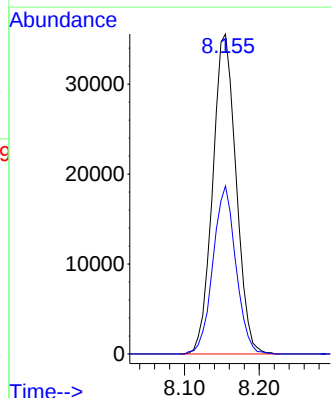
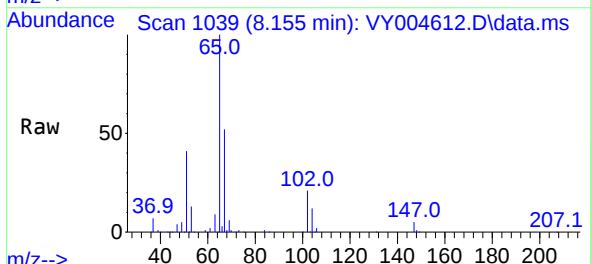
Instrument :
MSVOA_Y
ClientSampleId :
SB-39-0-2.0

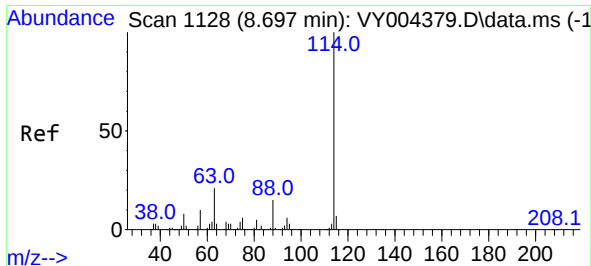
Tgt Ion:168 Resp: 124768
Ion Ratio Lower Upper
168 100
99 59.1 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 55.86 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004612.D
Acq: 23 Apr 2021 17:55

Tgt Ion: 65 Resp: 77435
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004612.D

Acq: 23 Apr 2021 17:55

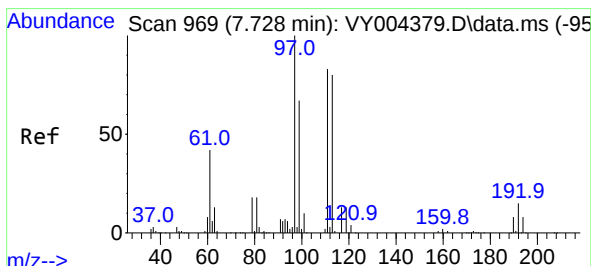
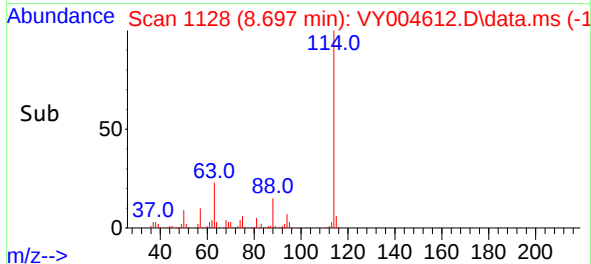
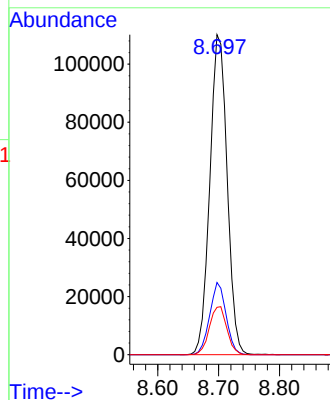
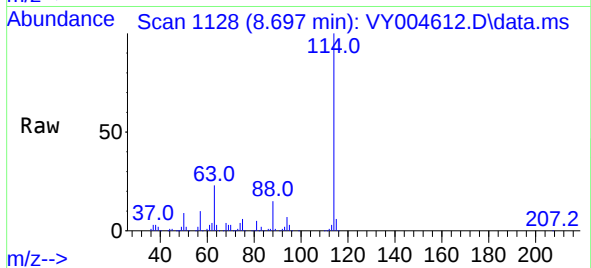
Tgt Ion:114 Resp: 217360

Ion Ratio Lower Upper

114 100

63 22.6 0.0 42.4

88 14.8 0.0 30.8



#35

Dibromofluoromethane

Concen: 54.85 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY004612.D

Acq: 23 Apr 2021 17:55

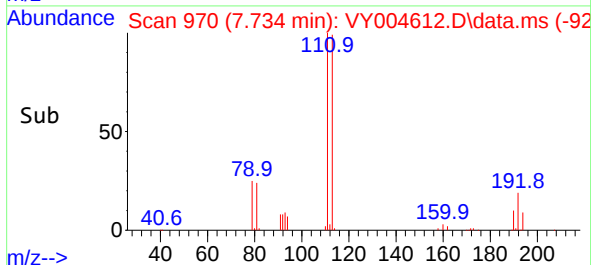
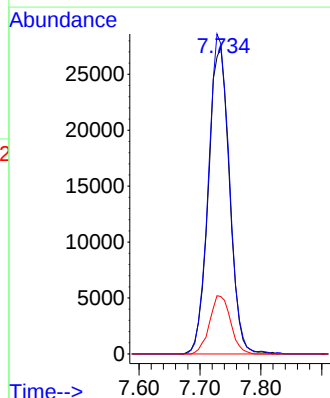
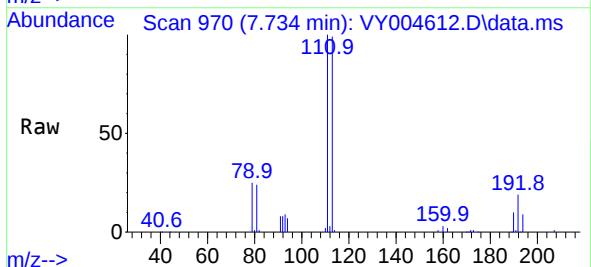
Tgt Ion:113 Resp: 66159

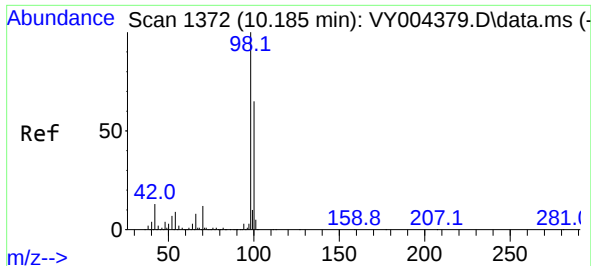
Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

192 18.8 16.1 24.1

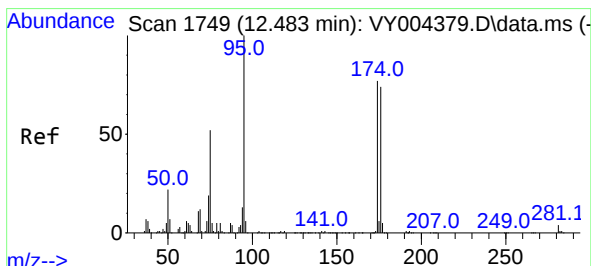
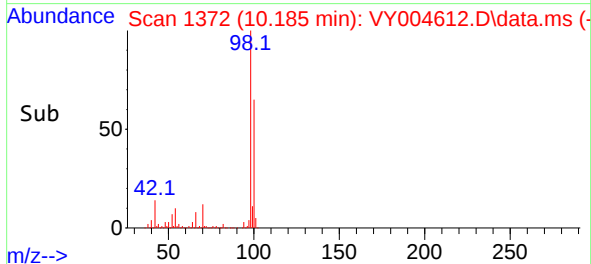
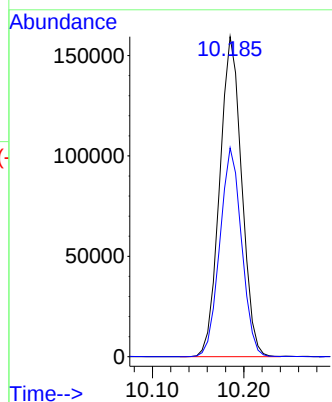
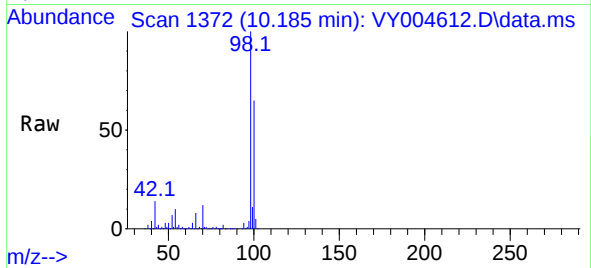




#50
Toluene-d8
Concen: 52.04 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004612.D
Acq: 23 Apr 2021 17:55

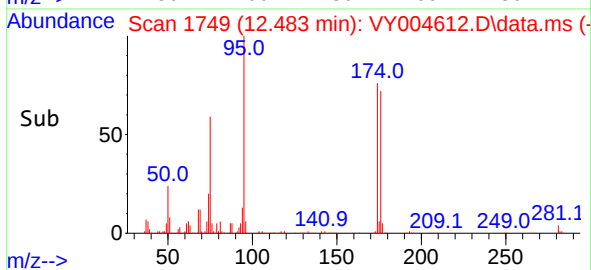
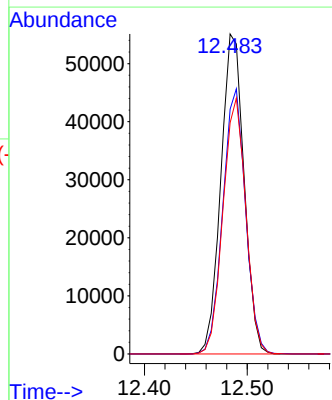
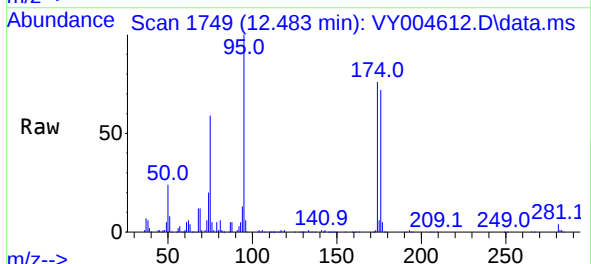
Instrument :
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ClientSampleId :
SB-39-0-2.0

Tgt Ion: 98 Resp: 267009
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.54 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004612.D
Acq: 23 Apr 2021 17:55

Tgt Ion: 95 Resp: 86255
Ion Ratio Lower Upper
95 100
174 81.2 0.0 162.4
176 78.8 0.0 156.0

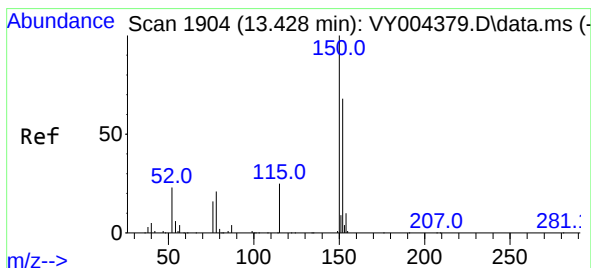
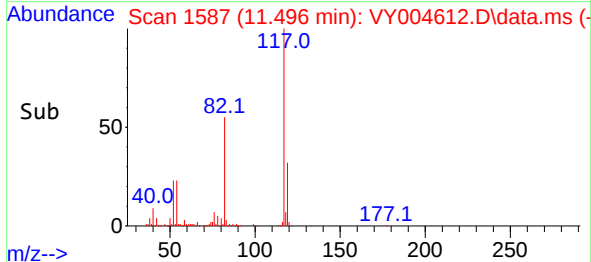
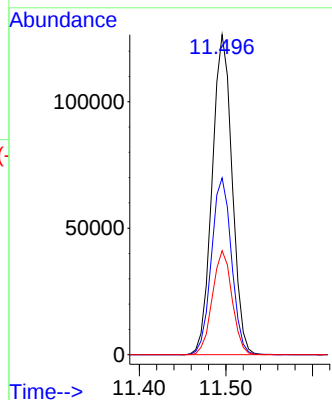
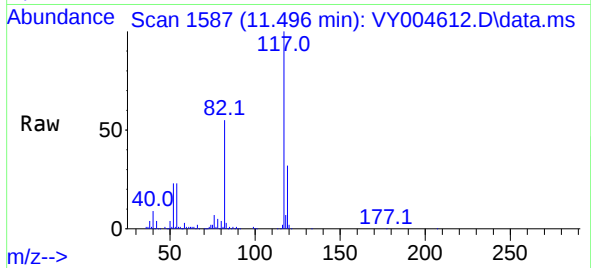




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004612.D
Acq: 23 Apr 2021 17:55

Instrument :
MSVOA_Y
ClientSampleId :
SB-39-0-2.0

Tgt Ion:	117	Resp:	202575
Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.9	67.3
119	32.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004612.D
Acq: 23 Apr 2021 17:55

Tgt Ion:	152	Resp:	86766
Ion	Ratio	Lower	Upper
152	100		
115	60.8	29.6	88.8
150	157.8	0.0	348.4

