

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101221\
 Data File : VY006371.D
 Acq On : 12 Oct 2021 10:20
 Operator : SY/MD
 Sample : VY1012SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBL01

Quant Time: Oct 13 07:37:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	118656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	195176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	185146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85568	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	75601	59.530	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.060%
35) Dibromofluoromethane	7.728	113	57803	55.433	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.860%
50) Toluene-d8	10.185	98	247772	56.775	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.560%
62) 4-Bromofluorobenzene	12.483	95	74480	50.238	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.480%

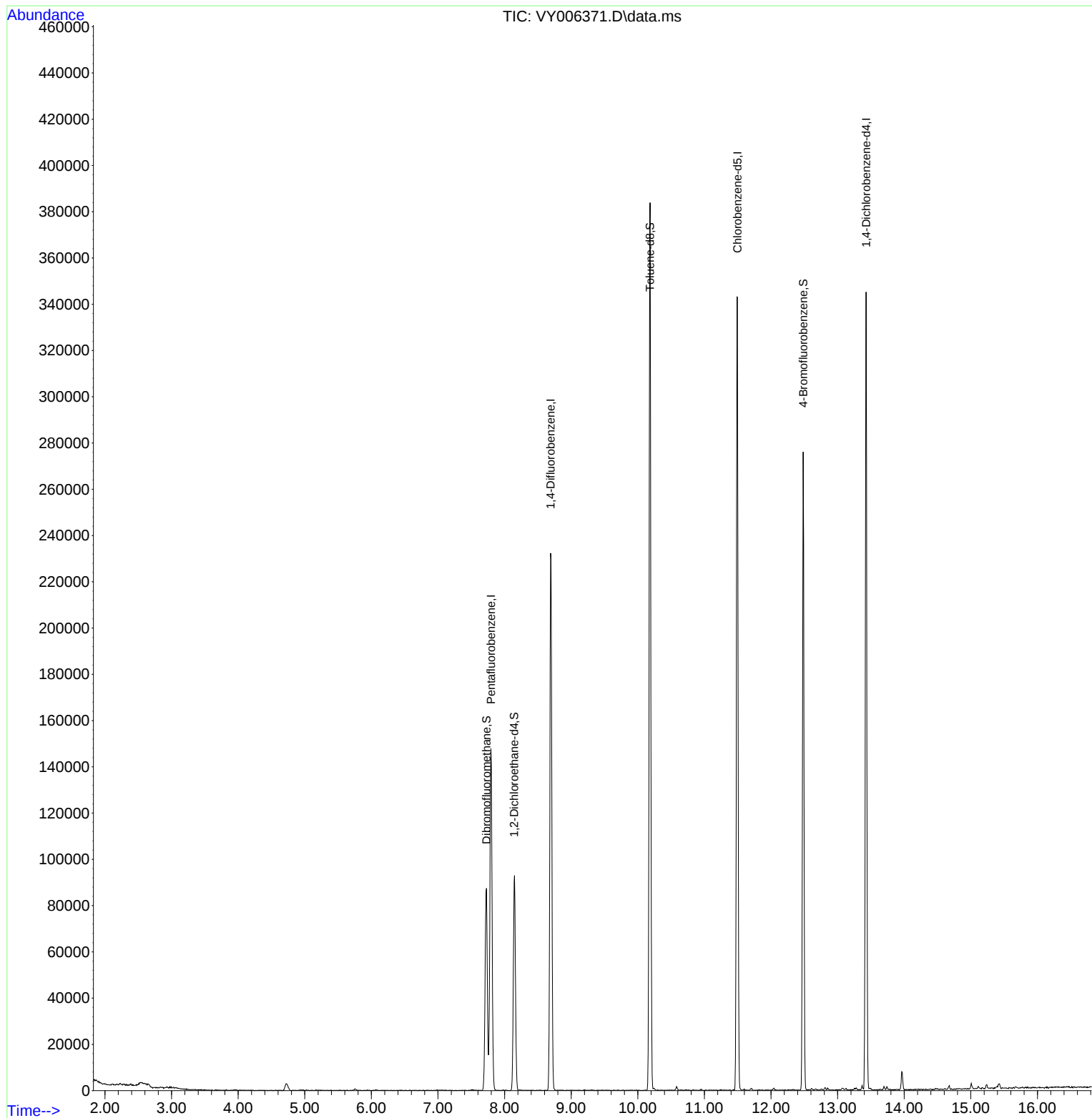
Target Compounds	Qvalue

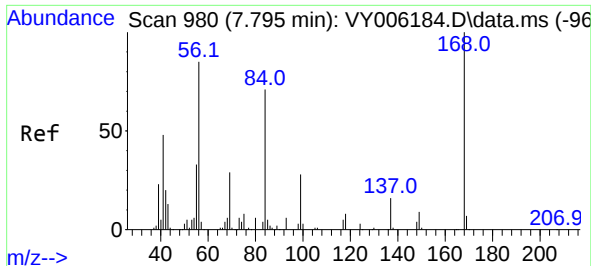
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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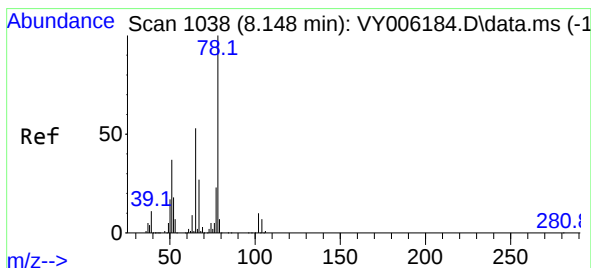
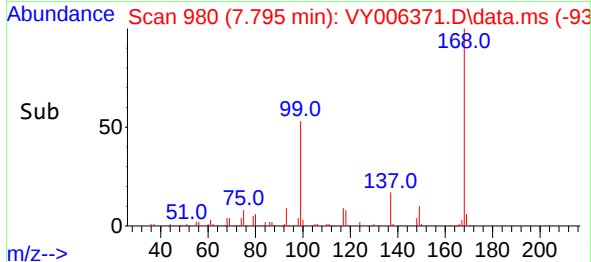
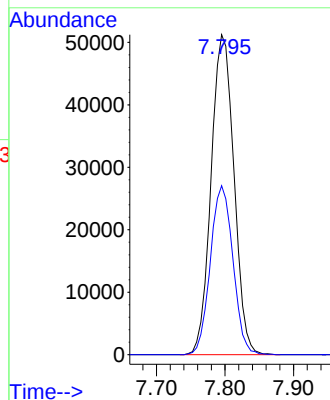
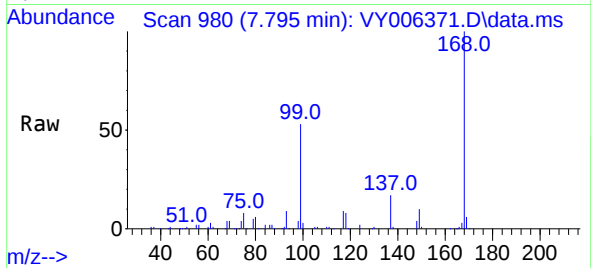




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006371.D
Acq: 12 Oct 2021 10:20

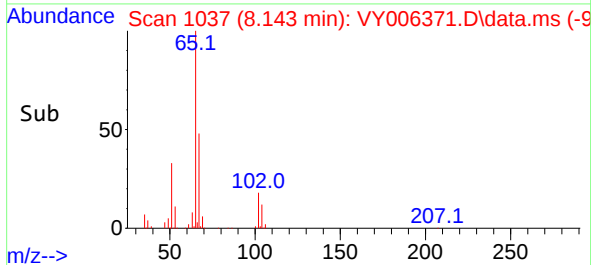
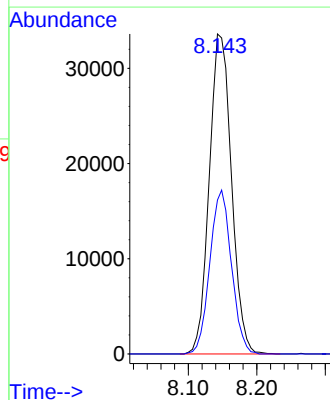
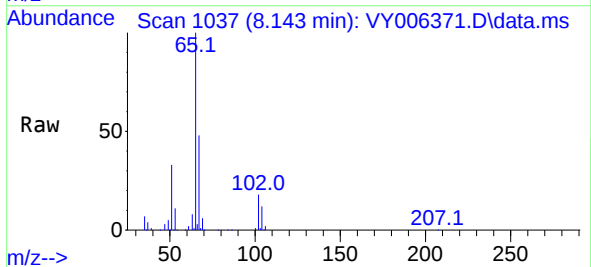
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBL01

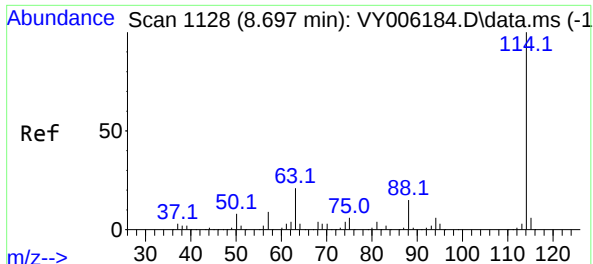
Tgt Ion:168 Resp: 118656
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 59.530 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006371.D
Acq: 12 Oct 2021 10:20

Tgt Ion: 65 Resp: 75601
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4

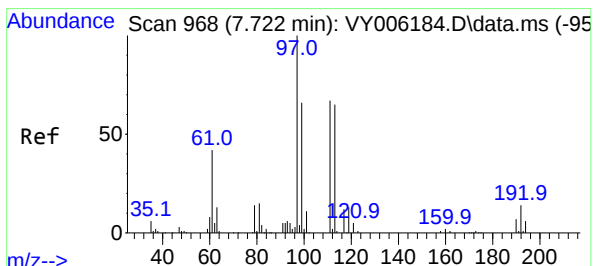
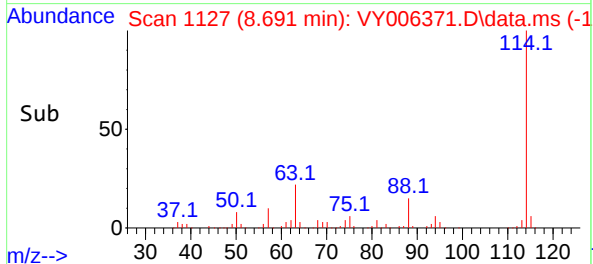
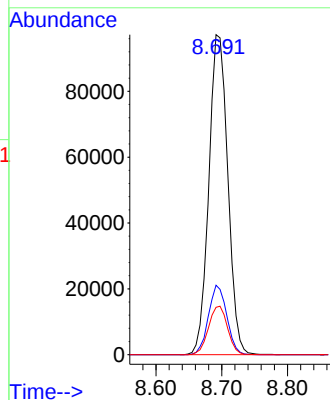
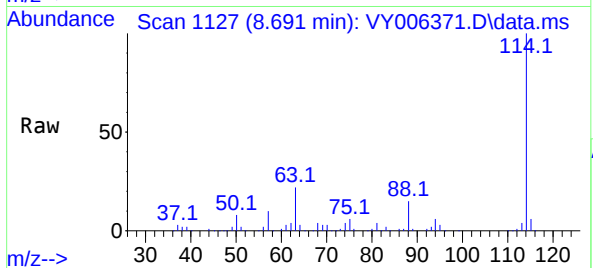




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006371.D
Acq: 12 Oct 2021 10:20

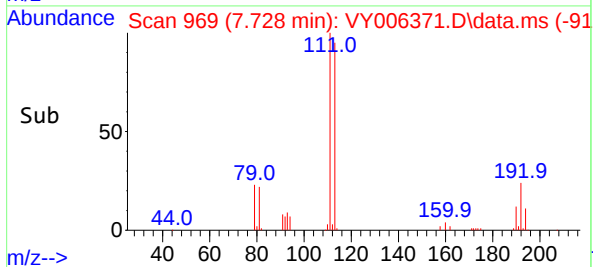
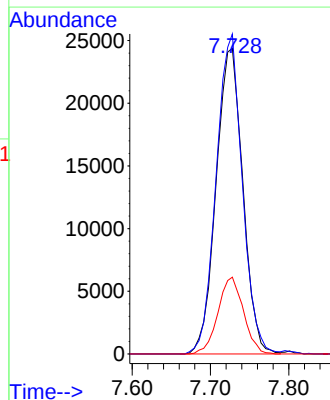
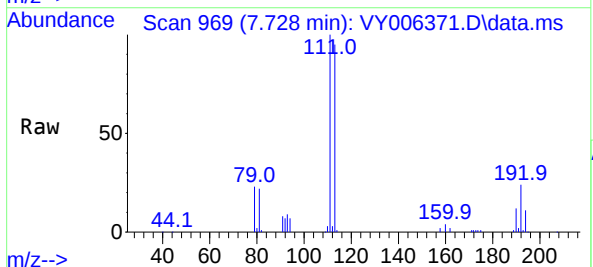
Instrument :
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ClientSampleId :
VY1012SBL01

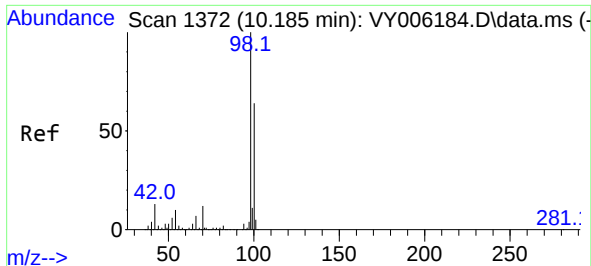
Tgt Ion:114 Resp: 195176
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.433 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006371.D
Acq: 12 Oct 2021 10:20

Tgt Ion:113 Resp: 57803
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 23.9 17.6 26.4

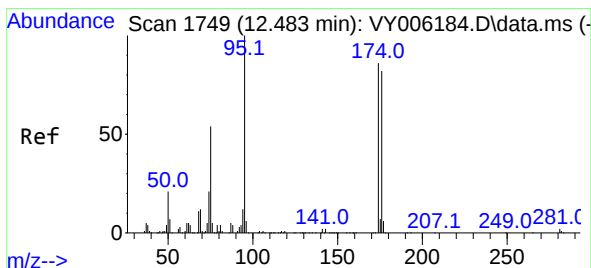
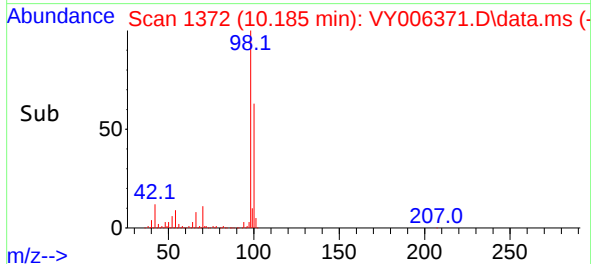
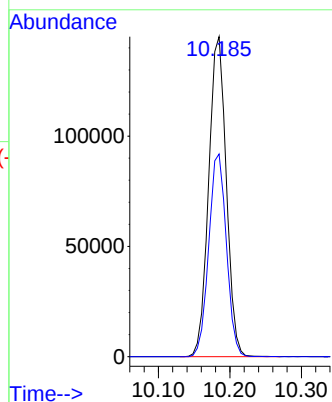
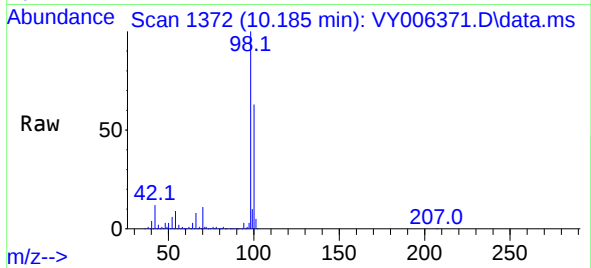




#50
Toluene-d8
Concen: 56.775 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006371.D
Acq: 12 Oct 2021 10:20

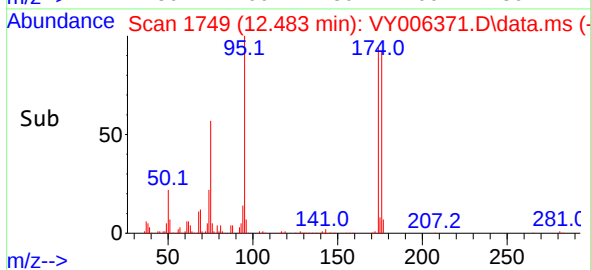
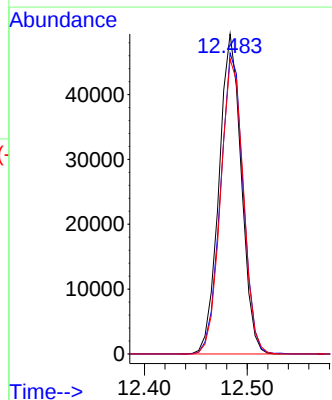
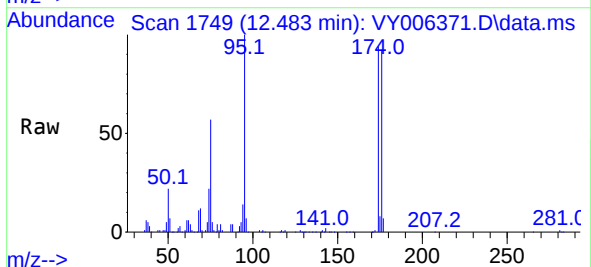
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBL01

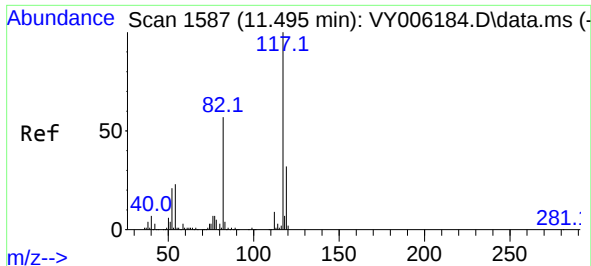
Tgt Ion: 98 Resp: 247772
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.238 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006371.D
Acq: 12 Oct 2021 10:20

Tgt Ion: 95 Resp: 74480
Ion Ratio Lower Upper
95 100
174 94.8 0.0 177.0
176 93.2 0.0 175.8

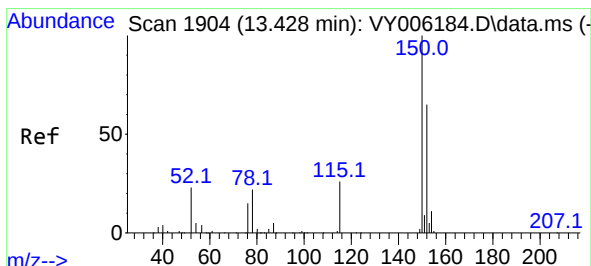
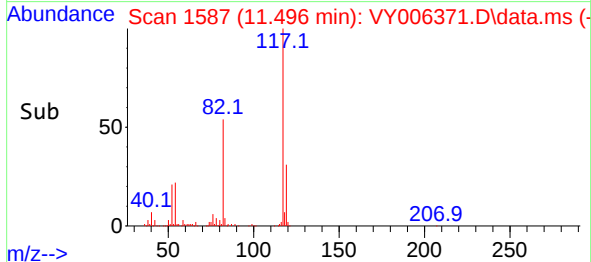
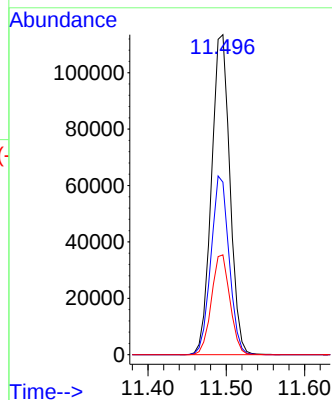
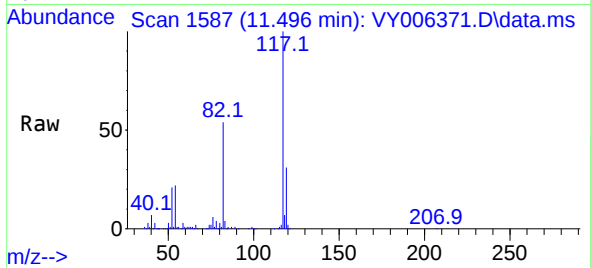




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006371.D
Acq: 12 Oct 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBL01

Tgt Ion:	117	Resp:	185146
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.0	64.4
119	31.2	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: VY006371.D
Acq: 12 Oct 2021 10:20

Tgt Ion:	152	Resp:	85568
Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.2	84.7
150	159.3	0.0	347.6

