

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
 Data File : VY004086.D
 Acq On : 16 Mar 2021 10:05
 Operator : SY/MD
 Sample : VY0316SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBL01

Quant Time: Mar 17 01:38:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	218344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	384421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	361188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178001	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	120667	56.00	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.00%
35) Dibromofluoromethane	7.728	113	118738	54.77	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.54%
50) Toluene-d8	10.185	98	458443	53.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.88%
62) 4-Bromofluorobenzene	12.483	95	167118	53.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.48%

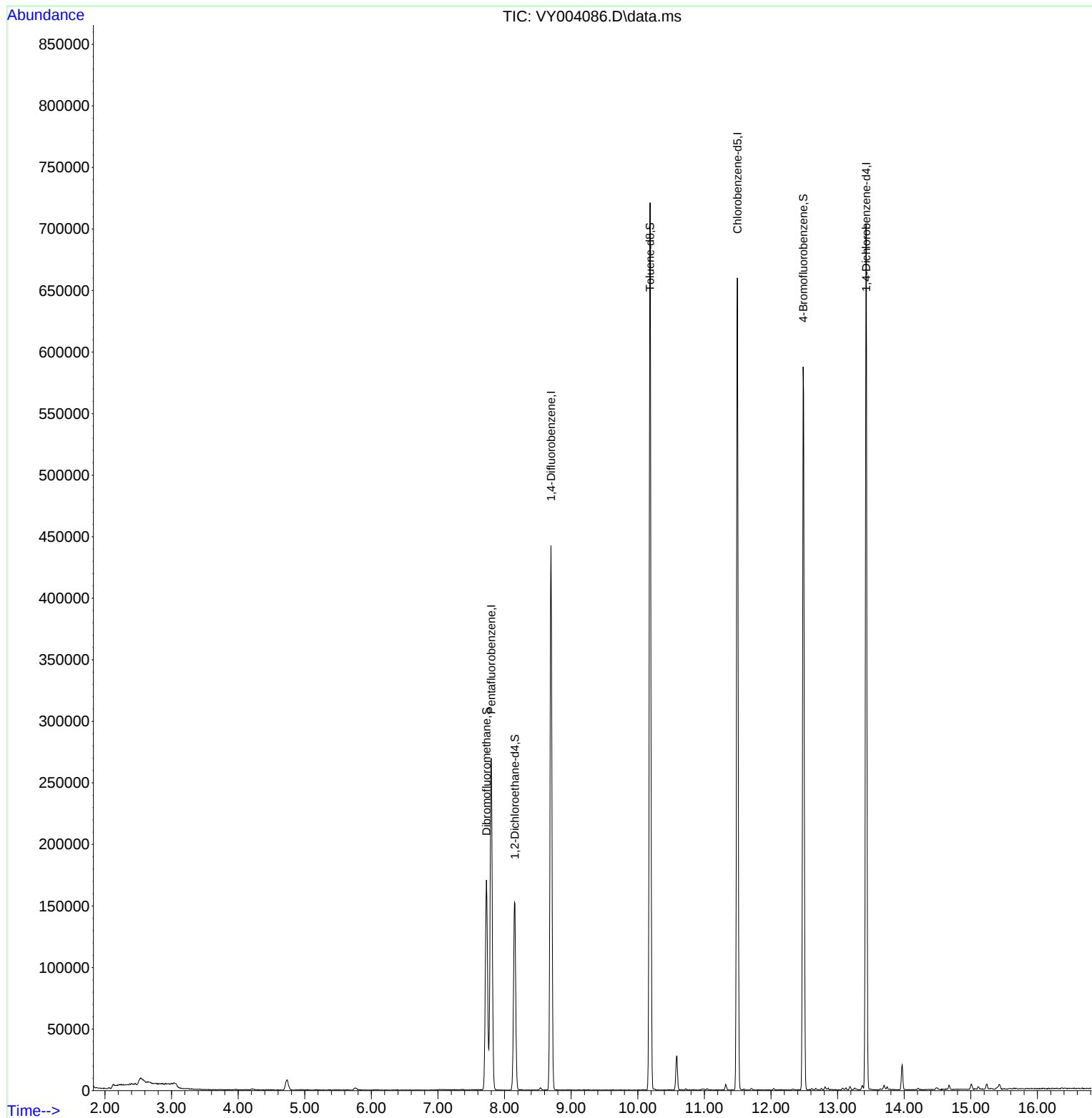
Target Compounds	Qvalue

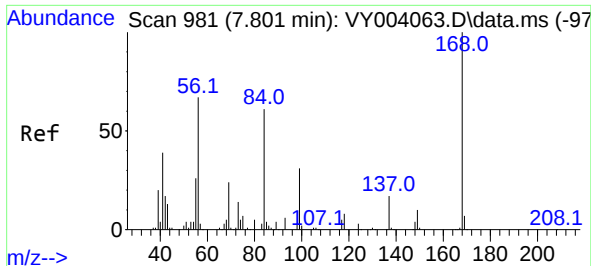
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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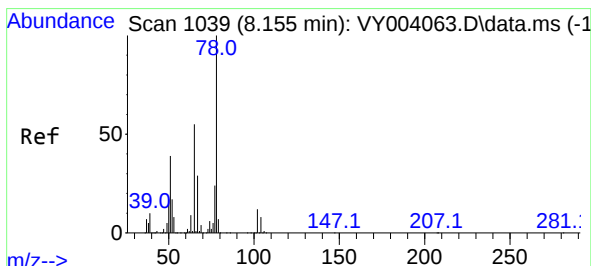
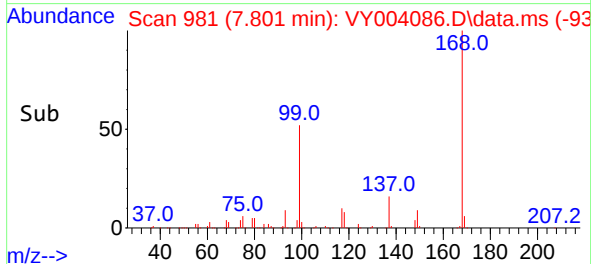
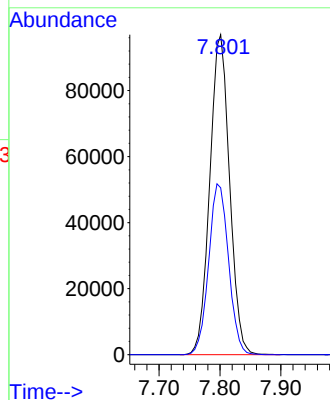
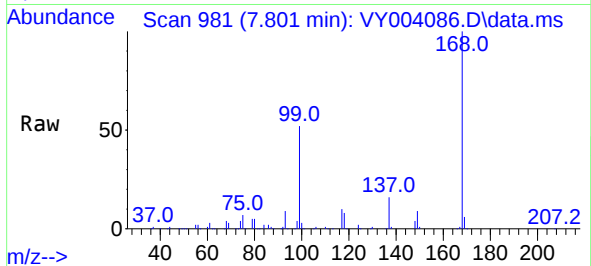




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004086.D
Acq: 16 Mar 2021 10:05

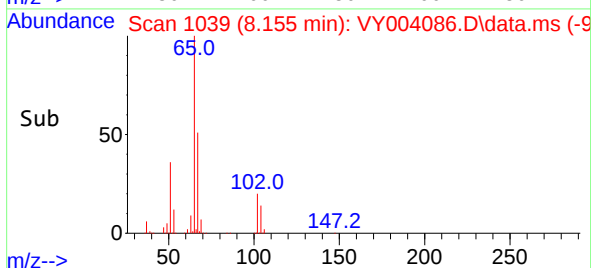
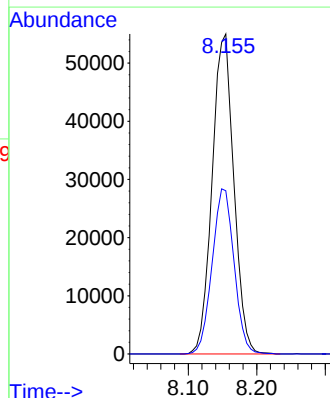
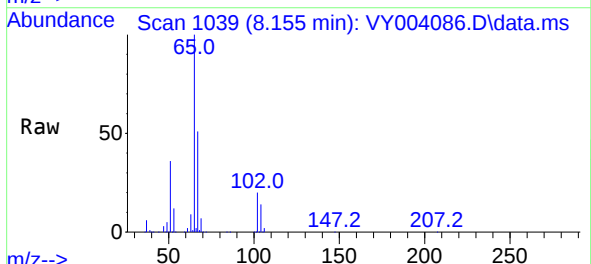
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBL01

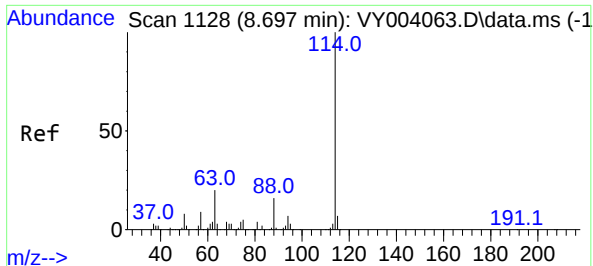
Tgt Ion:168 Resp: 218344
Ion Ratio Lower Upper
168 100
99 52.1 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 56.00 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004086.D
Acq: 16 Mar 2021 10:05

Tgt Ion: 65 Resp: 120667
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4





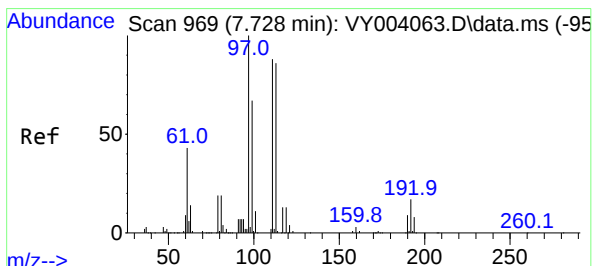
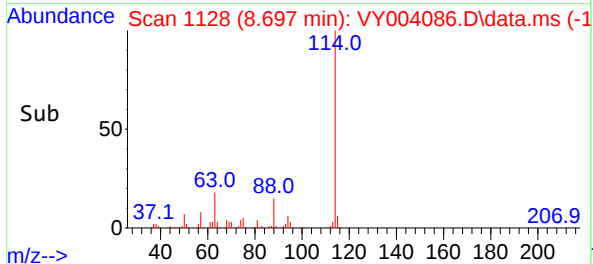
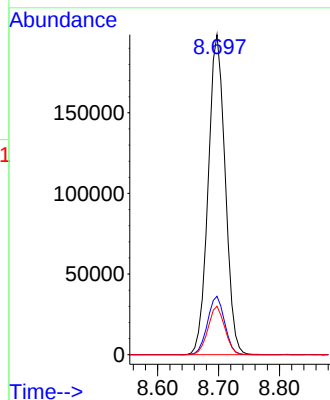
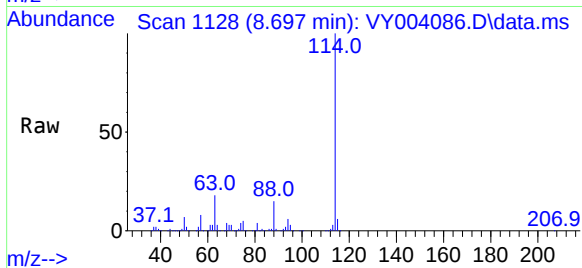
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004086.D
Acq: 16 Mar 2021 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBL01

Tgt Ion:114 Resp: 384421

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.6
88	15.2	0.0	31.4

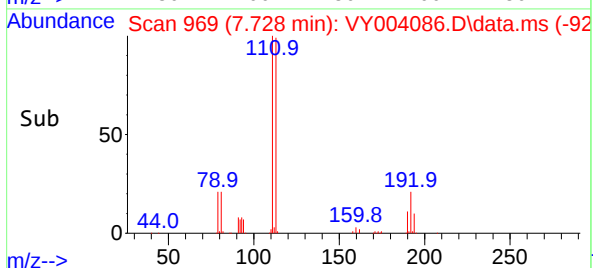
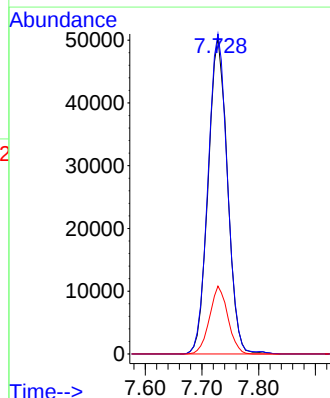
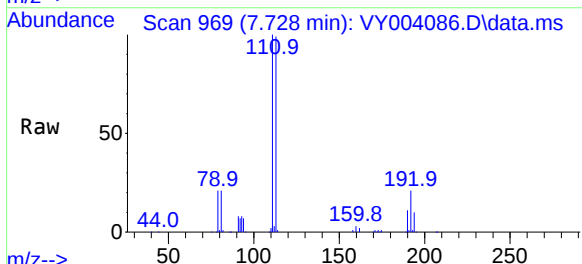


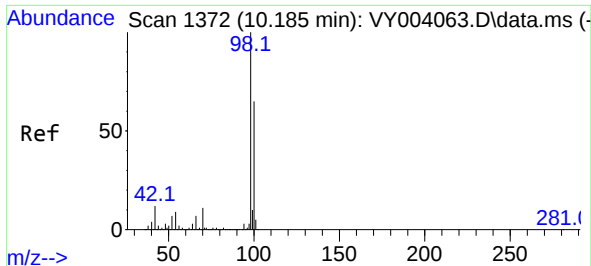
#35

Dibromofluoromethane
Concen: 54.77 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004086.D
Acq: 16 Mar 2021 10:05

Tgt Ion:113 Resp: 118738

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.2	124.8
192	20.4	18.5	27.7

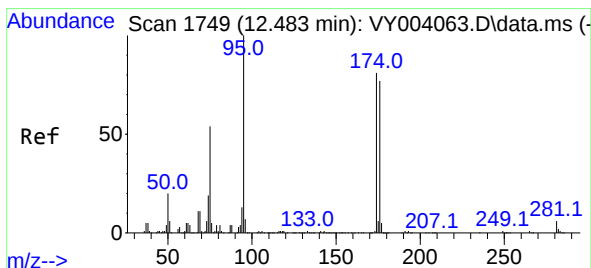
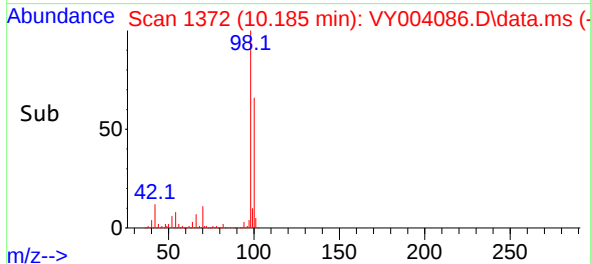
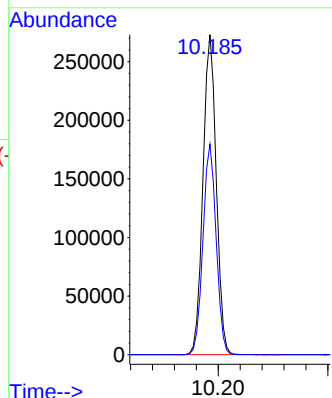
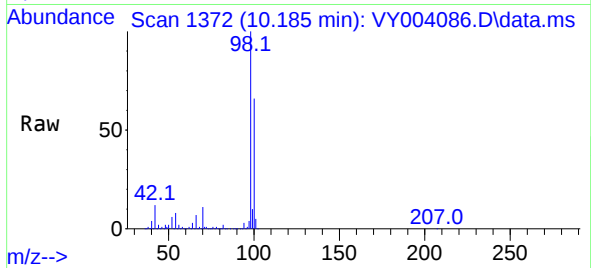




#50
Toluene-d8
Concen: 53.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004086.D
Acq: 16 Mar 2021 10:05

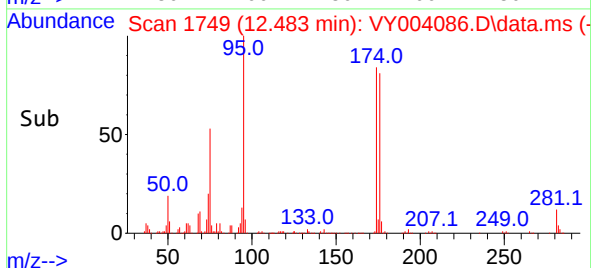
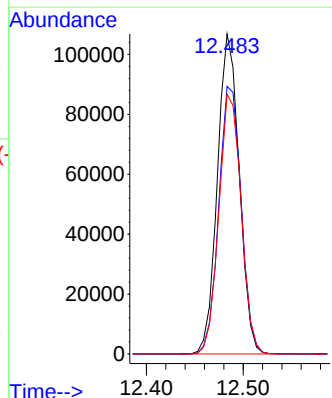
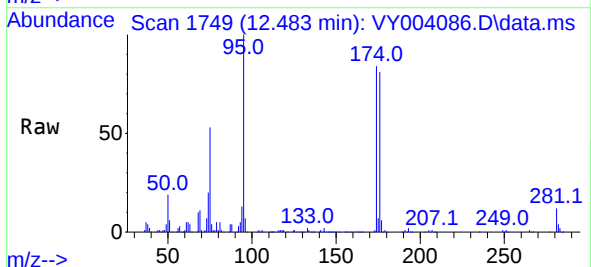
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBL01

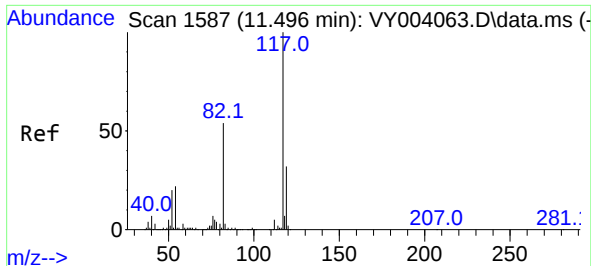
Tgt Ion: 98 Resp: 458443
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.24 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004086.D
Acq: 16 Mar 2021 10:05

Tgt Ion: 95 Resp: 167118
Ion Ratio Lower Upper
95 100
174 85.9 0.0 179.0
176 82.9 0.0 174.4

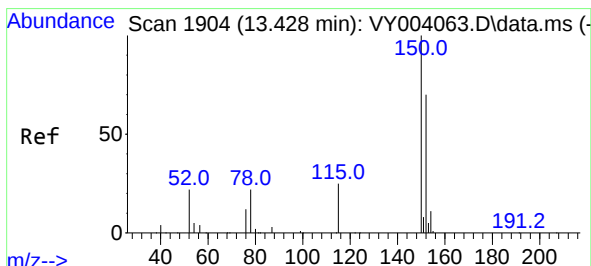
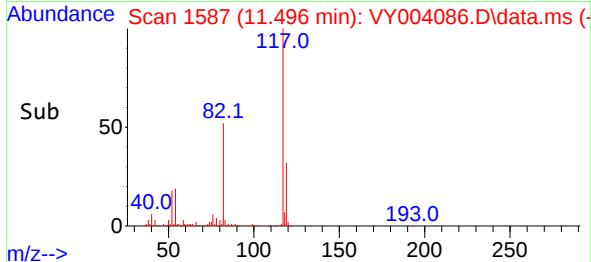
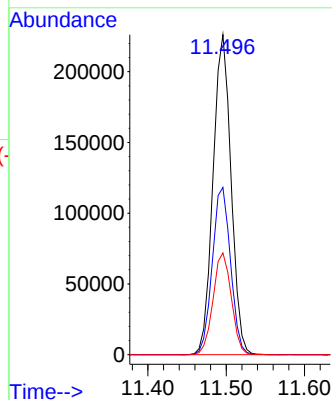
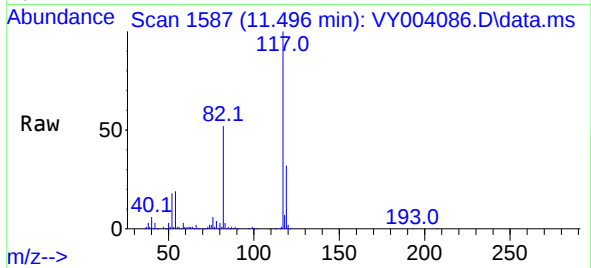




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004086.D
Acq: 16 Mar 2021 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBL01

Tgt Ion:	117	Resp:	361188
Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.8	65.6
119	31.8	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004086.D
Acq: 16 Mar 2021 10:05

Tgt Ion:	152	Resp:	178001
Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.2	84.6
150	155.8	0.0	347.2

