

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004137.D
 Acq On : 19 Mar 2021 14:25
 Operator : SY/MD
 Sample : M1723-01RE
 Misc : 5.56g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 24055RE

Quant Time: Mar 20 03:14:12 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	78571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	104541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	61688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	22104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	18323	23.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	47.26%#
35) Dibromofluoromethane	7.728	113	24417	41.42	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.84%
50) Toluene-d8	10.185	98	113317	49.03	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.06%
62) 4-Bromofluorobenzene	12.483	95	22799	26.71	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	53.42%

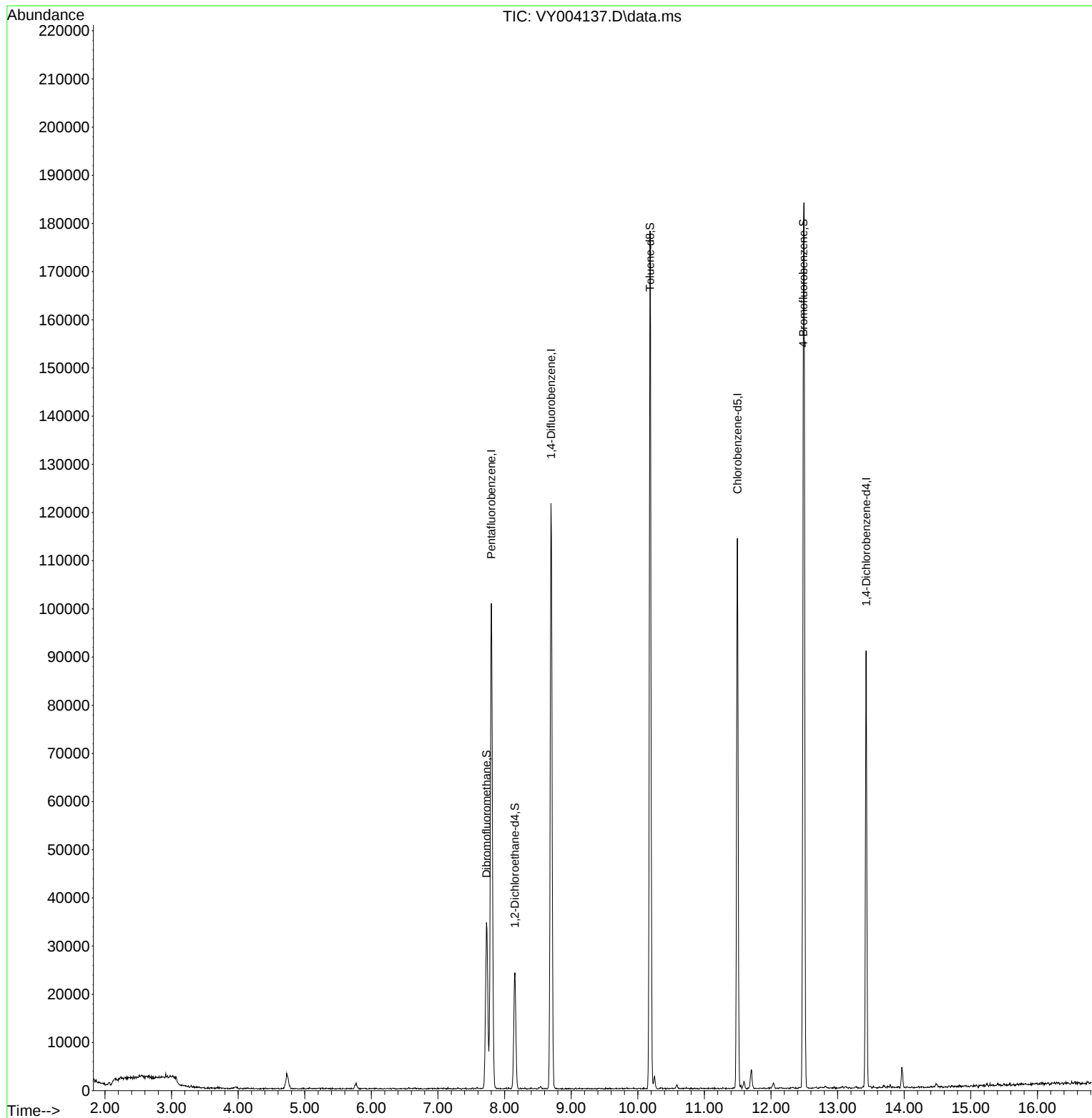
Target Compounds	Qvalue

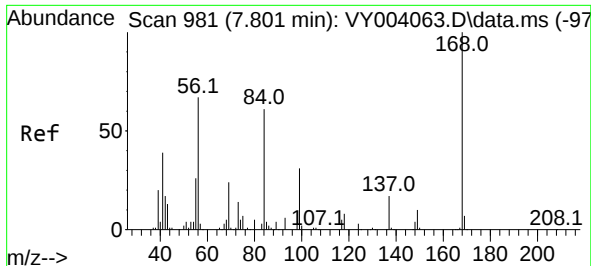
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_Y
ClientSampleId :
24055RE

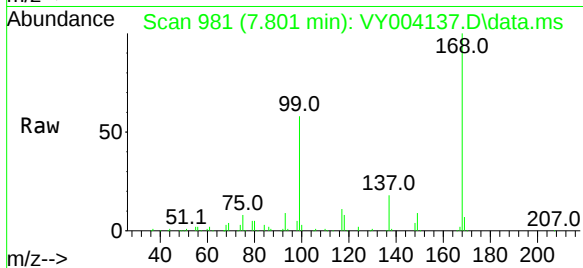
Quant Time: Mar 20 03:14:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
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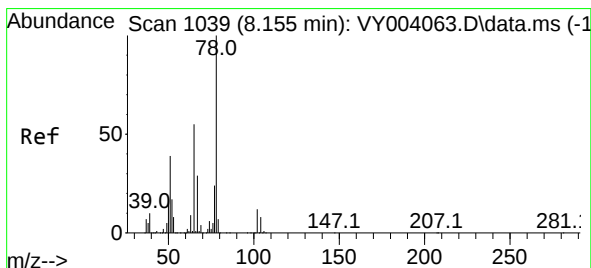
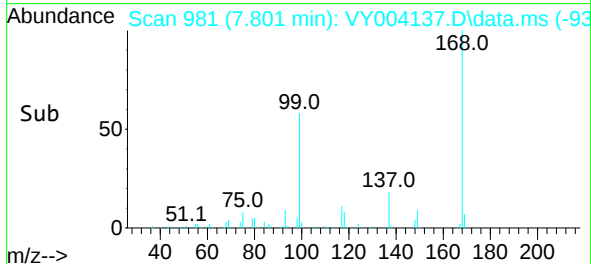
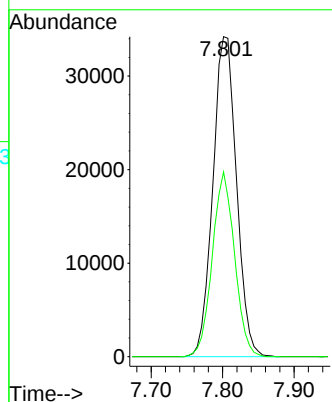


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004137.D
Acq: 19 Mar 2021 14:25

Instrument :
MSVOA_Y
ClientSampled :
24055RE

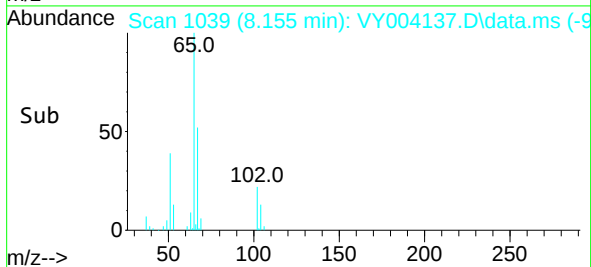
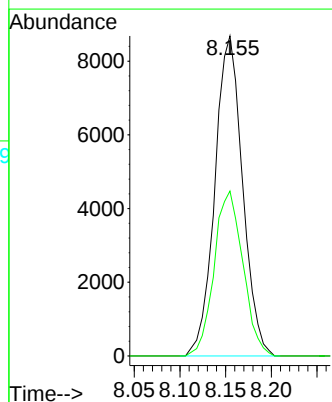
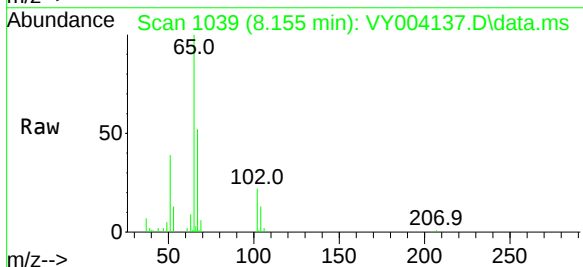


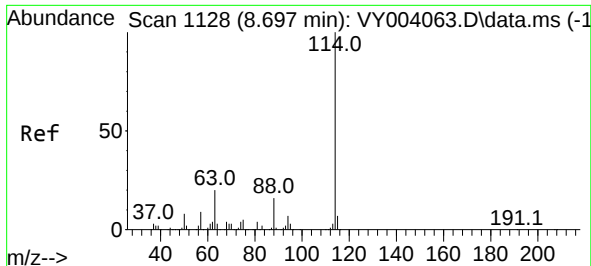
Tgt Ion:168 Resp: 78571
Ion Ratio Lower Upper
168 100
99 57.7 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 23.63 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004137.D
Acq: 19 Mar 2021 14:25

Tgt Ion: 65 Resp: 18323
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.4

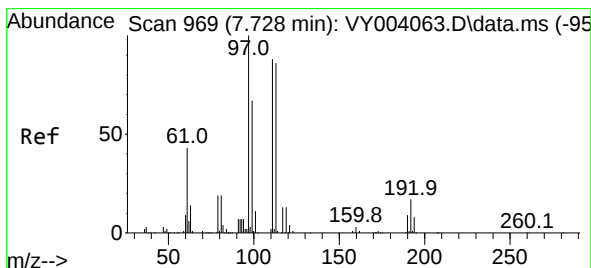
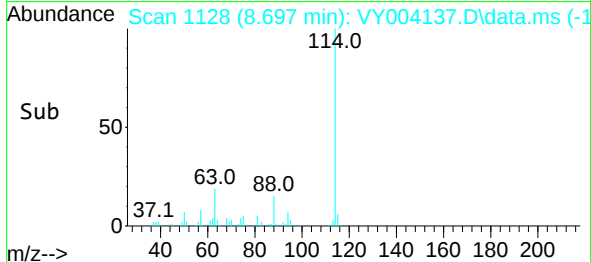
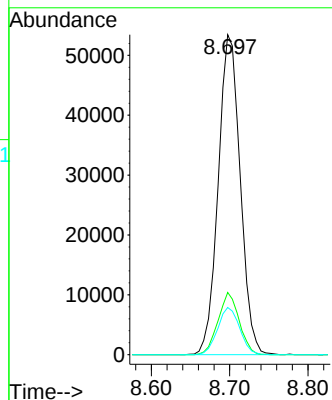
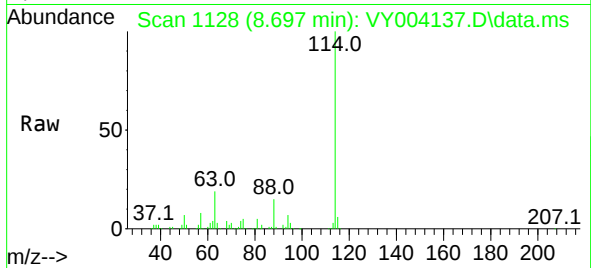




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004137.D
Acq: 19 Mar 2021 14:25

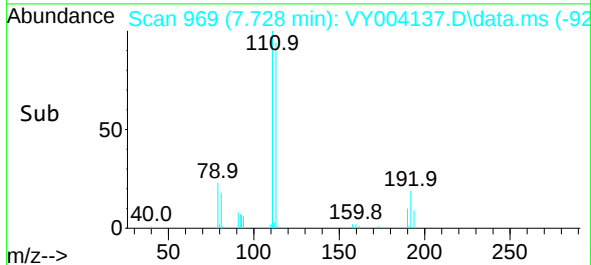
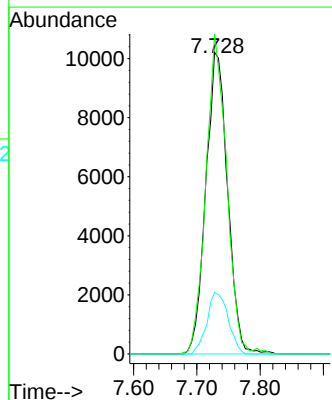
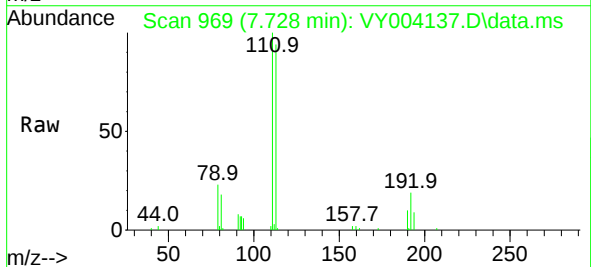
Instrument :
MSVOA_Y
ClientSampled :
24055RE

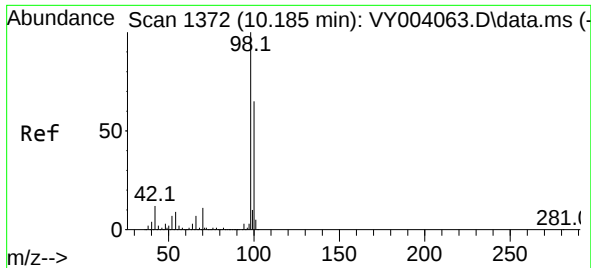
Tgt Ion:114 Resp: 104541
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 14.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 41.42 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004137.D
Acq: 19 Mar 2021 14:25

Tgt Ion:113 Resp: 24417
Ion Ratio Lower Upper
113 100
111 101.0 83.2 124.8
192 19.9 18.5 27.7

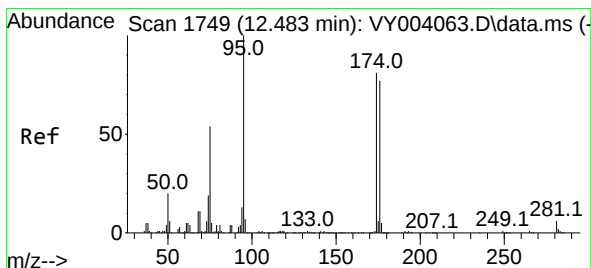
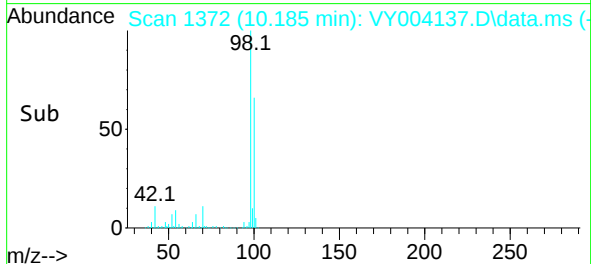
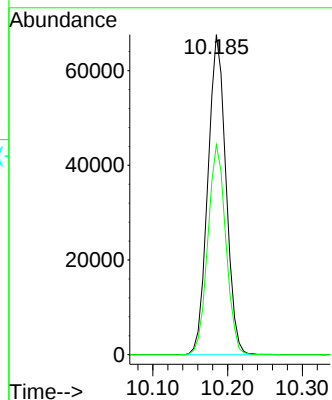
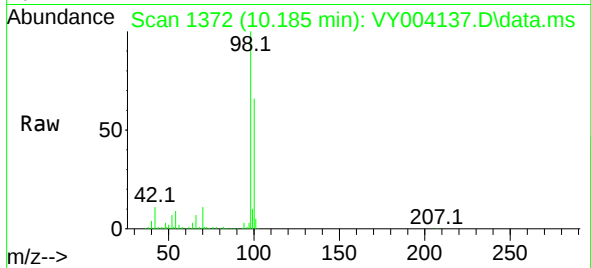




#50
Toluene-d8
Concen: 49.03 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004137.D
Acq: 19 Mar 2021 14:25

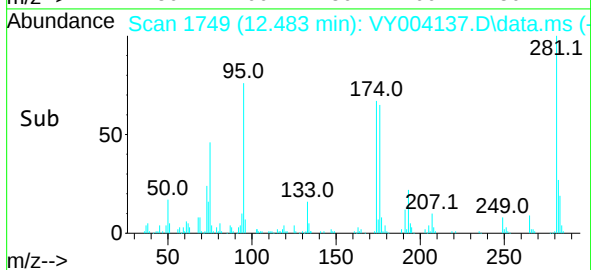
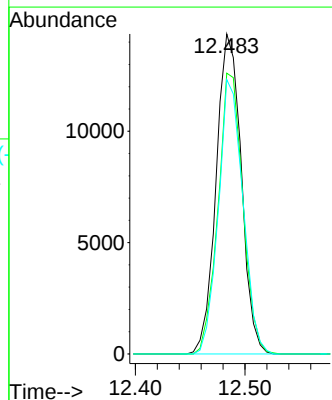
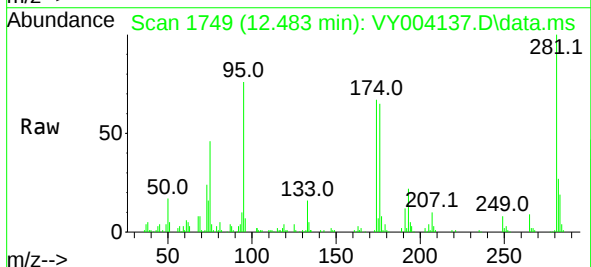
Instrument :
MSVOA_Y
ClientSampleId :
24055RE

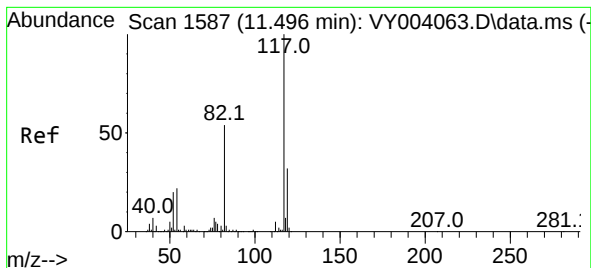
Tgt Ion: 98 Resp: 113317
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 26.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004137.D
Acq: 19 Mar 2021 14:25

Tgt Ion: 95 Resp: 22799
Ion Ratio Lower Upper
95 100
174 86.7 0.0 179.0
176 83.8 0.0 174.4

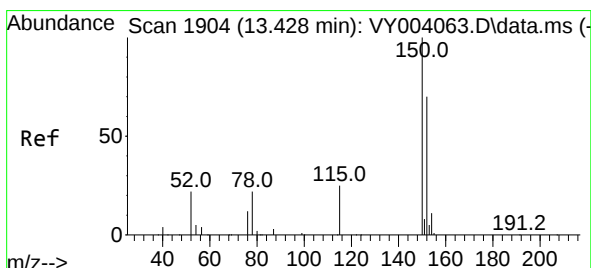
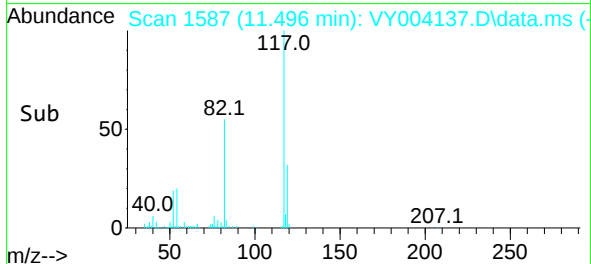
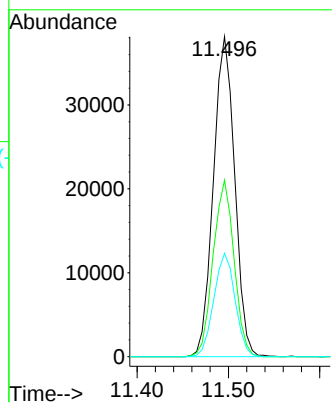
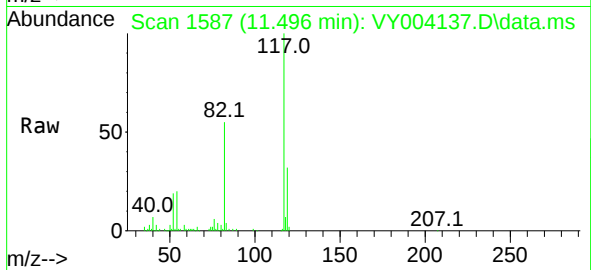




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004137.D
Acq: 19 Mar 2021 14:25

Instrument :
MSVOA_Y
ClientSampleId :
24055RE

Tgt Ion:	117	Resp:	61688
Ion Ratio	Lower	Upper	
117	100		
82	55.2	43.8	65.6
119	32.3	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: VY004137.D
Acq: 19 Mar 2021 14:25

Tgt Ion:	152	Resp:	22104
Ion Ratio	Lower	Upper	
152	100		
115	57.7	28.2	84.6
150	156.9	0.0	347.2

