

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004133.D
 Acq On : 19 Mar 2021 12:51
 Operator : SY/MD
 Sample : M1723-01
 Misc : 5.82g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 24055

Quant Time: Mar 20 03:12:55 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	119071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	178416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	144406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	45406	38.64	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	77.28%
35) Dibromofluoromethane	7.728	113	48875	48.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.16%
50) Toluene-d8	10.185	98	206643	52.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.78%
62) 4-Bromofluorobenzene	12.483	95	60142	41.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.56%

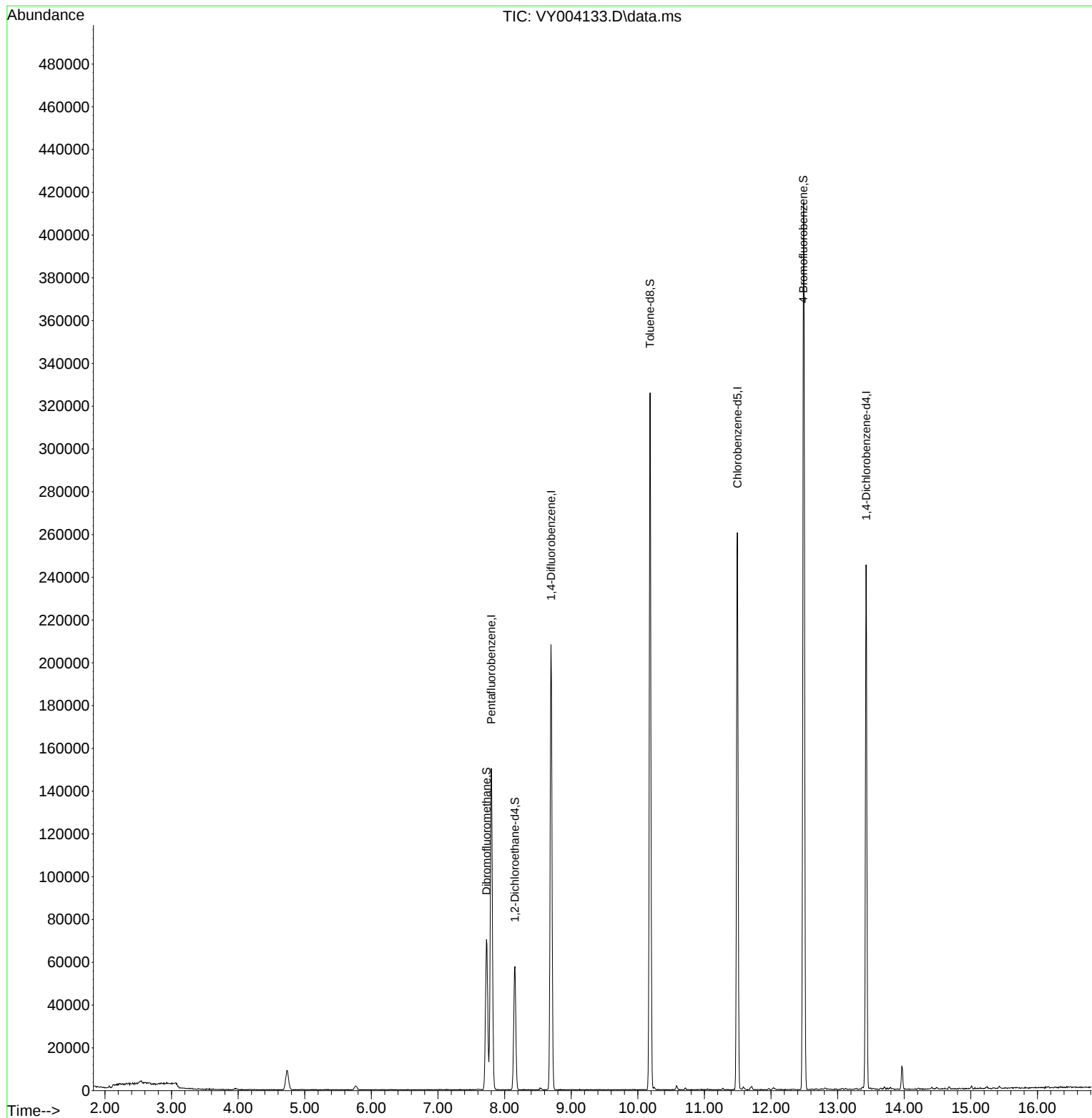
Target Compounds	Qvalue

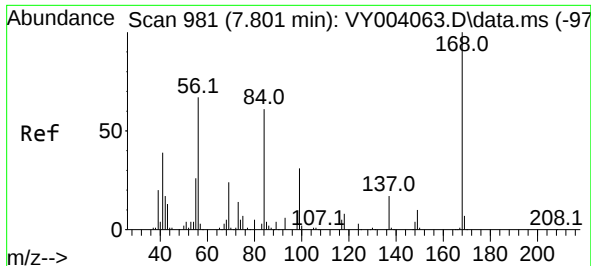
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.82g/5mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
24055

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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

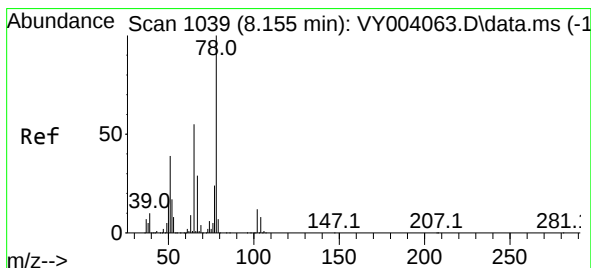
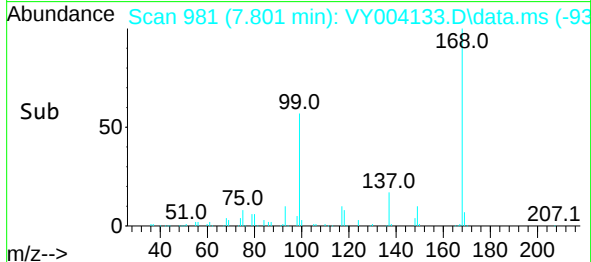
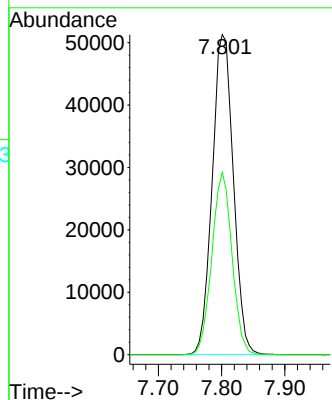
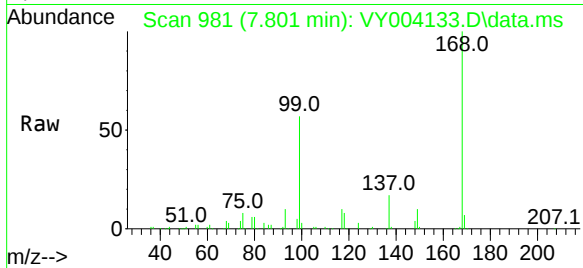




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004133.D
Acq: 19 Mar 2021 12:51

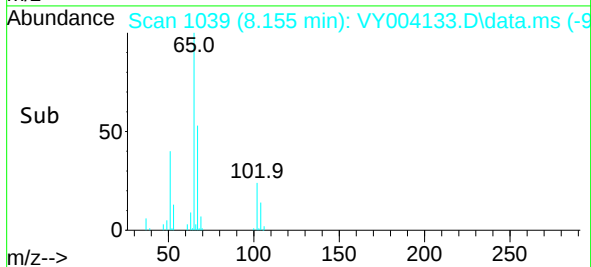
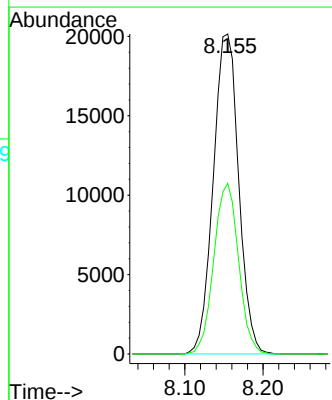
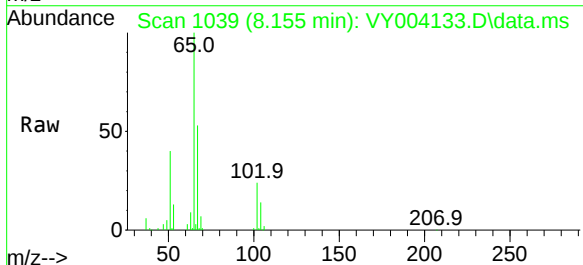
Instrument :
MSVOA_Y
ClientSampled :
24055

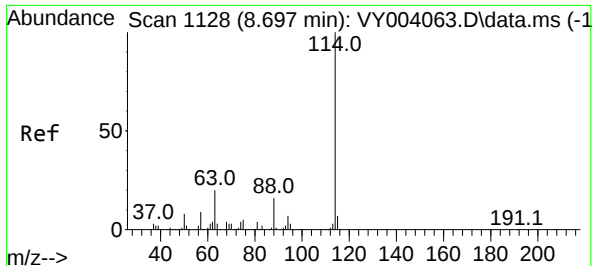
Tgt Ion:168 Resp: 119071
Ion Ratio Lower Upper
168 100
99 57.0 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 38.64 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004133.D
Acq: 19 Mar 2021 12:51

Tgt Ion: 65 Resp: 45406
Ion Ratio Lower Upper
65 100
67 51.8 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: VY004133.D

Acq: 19 Mar 2021 12:51

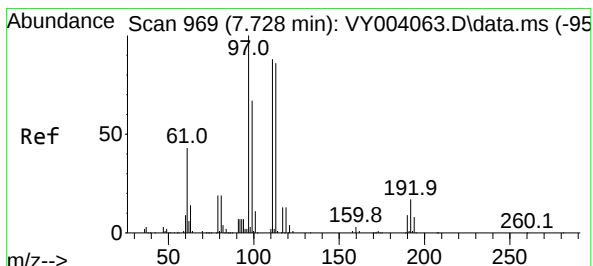
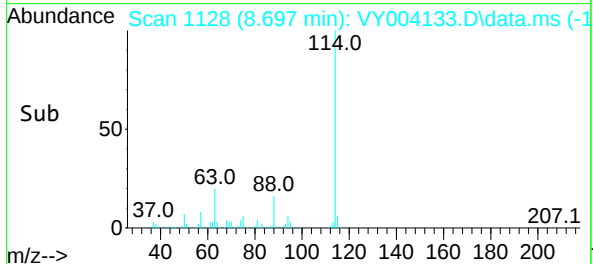
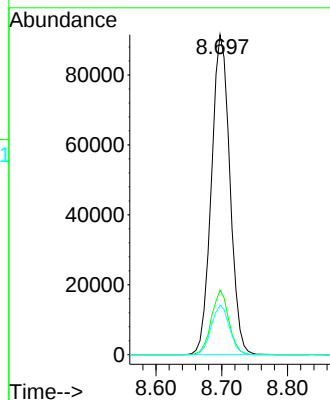
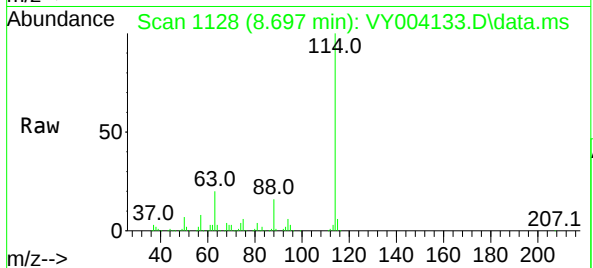
Tgt Ion:114 Resp: 178416

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 15.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.58 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004133.D

Acq: 19 Mar 2021 12:51

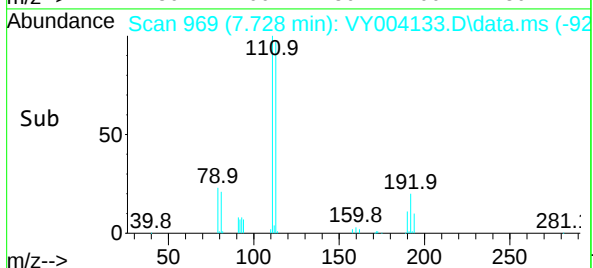
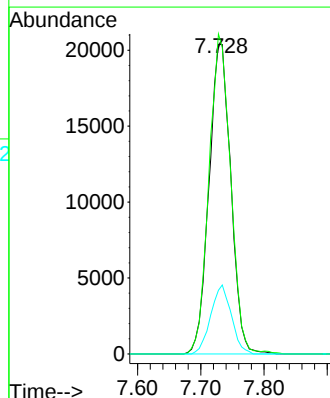
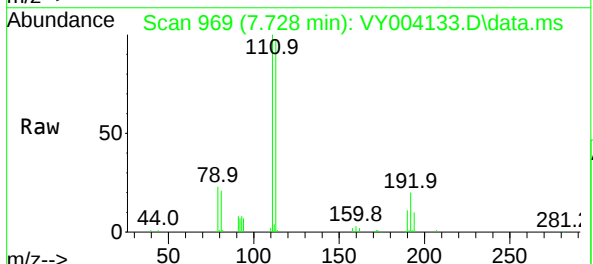
Tgt Ion:113 Resp: 48875

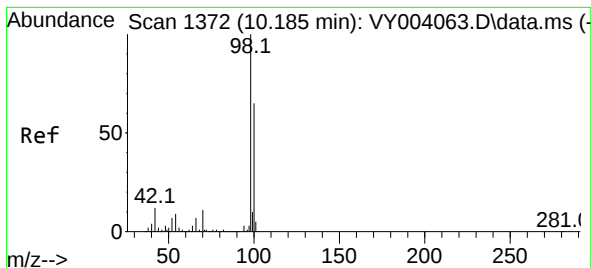
Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

192 21.0 18.5 27.7

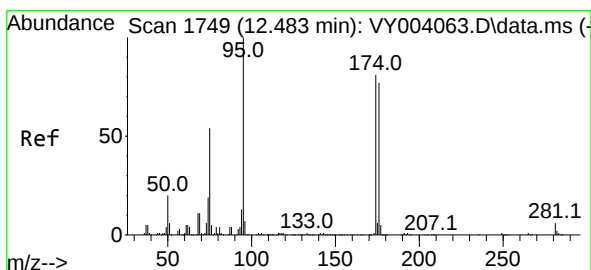
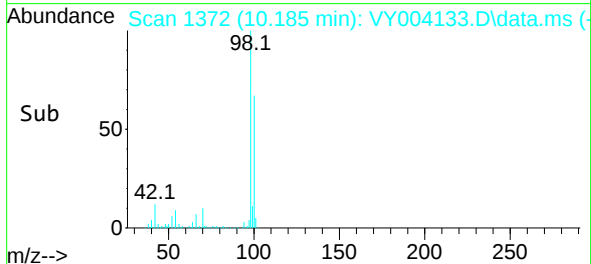
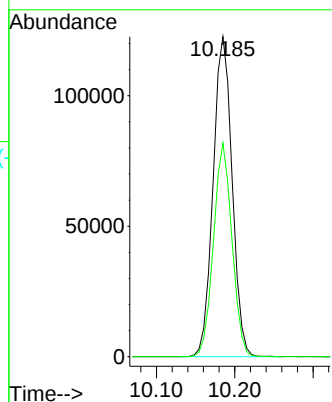
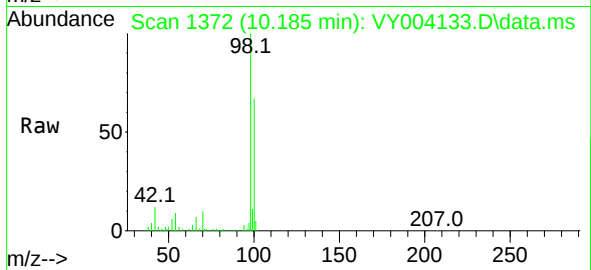




#50
Toluene-d8
Concen: 52.39 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004133.D
Acq: 19 Mar 2021 12:51

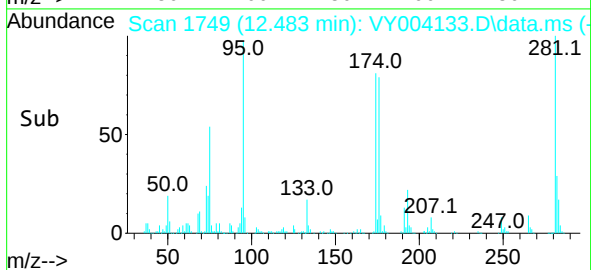
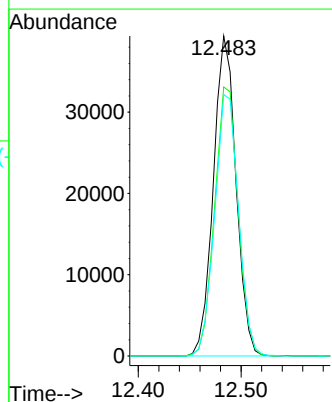
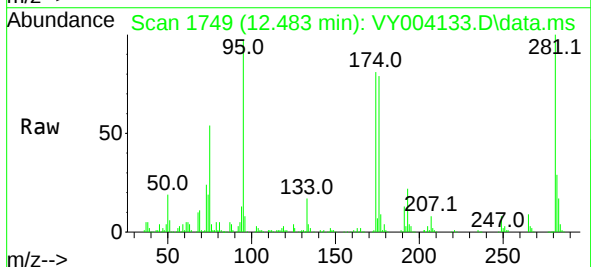
Instrument :
MSVOA_Y
ClientSampleId :
24055

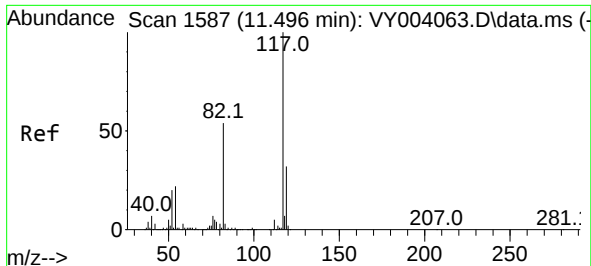
Tgt Ion: 98 Resp: 206643
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 41.28 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004133.D
Acq: 19 Mar 2021 12:51

Tgt Ion: 95 Resp: 60142
Ion Ratio Lower Upper
95 100
174 87.4 0.0 179.0
176 85.8 0.0 174.4

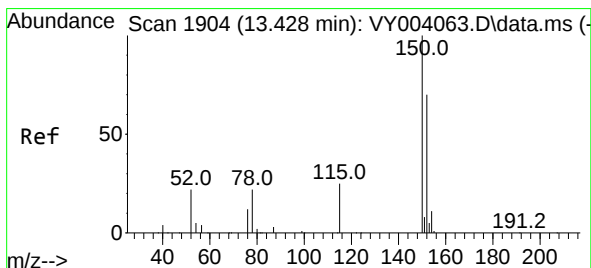
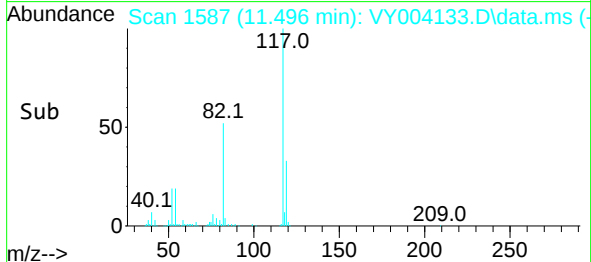
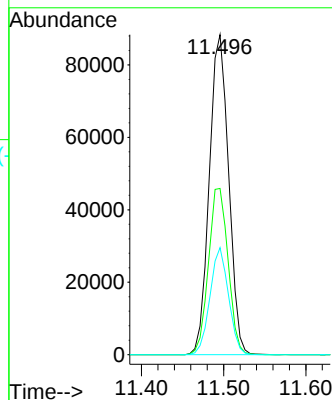
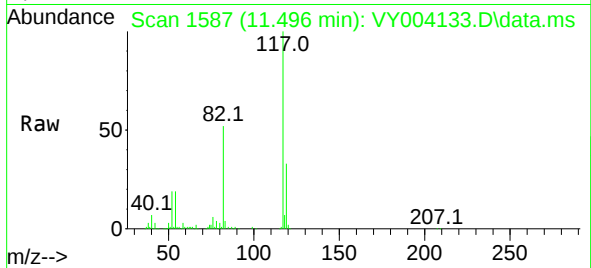




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004133.D
Acq: 19 Mar 2021 12:51

Instrument :
MSVOA_Y
ClientSampleId :
24055

Tgt Ion:117 Resp: 144406
Ion Ratio Lower Upper
117 100
82 52.0 43.8 65.6
119 33.5 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: VY004133.D
Acq: 19 Mar 2021 12:51

Tgt Ion:152 Resp: 61278
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.6
150 157.4 0.0 347.2

