

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007734.D
 Acq On : 04 Mar 2022 04:04
 Operator : SY/MD
 Sample : N1730-13
 Misc : 6.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 25-26-SAMPLE-LOCATION-13

Quant Time: Mar 04 07:32:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	297083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	524519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	527423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	227433	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	175289	56.360	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.720%
35) Dibromofluoromethane	7.728	113	175337	52.286	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.580%
50) Toluene-d8	10.185	98	655047	53.066	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.140%
62) 4-Bromofluorobenzene	12.483	95	209033	52.533	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.060%

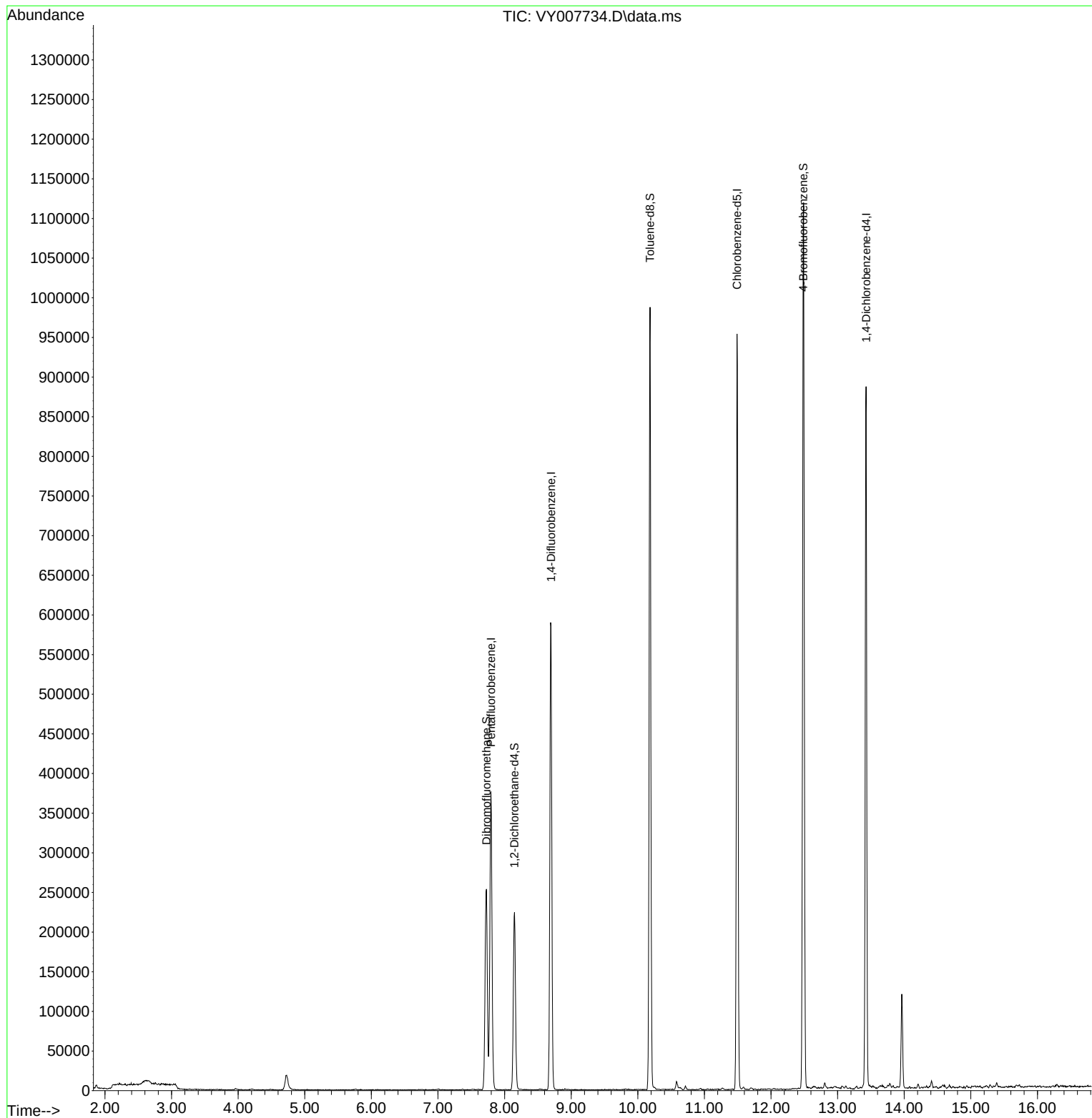
Target Compounds	Qvalue

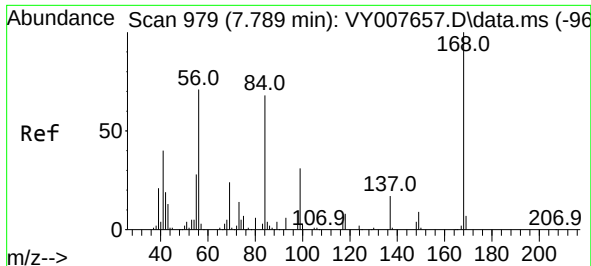
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007734.D
Acq On : 04 Mar 2022 04:04
Operator : SY/MD
Sample : N1730-13
Misc : 6.63g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
25-26-SAMPLE-LOCATION-13

Quant Time: Mar 04 07:32:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

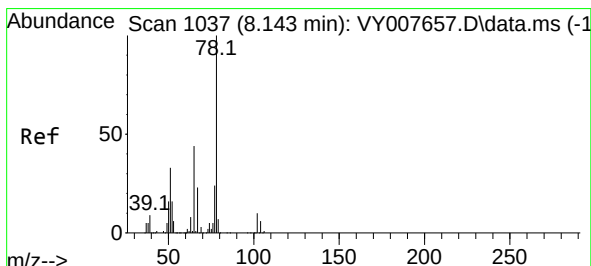
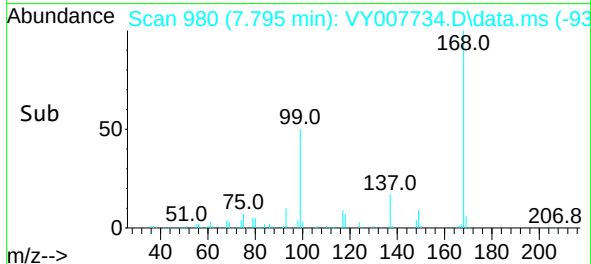
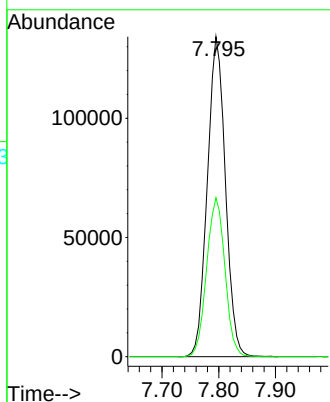
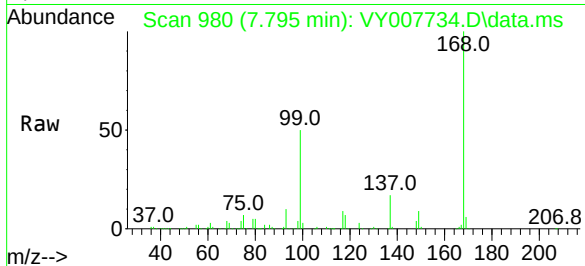




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007734.D
Acq: 04 Mar 2022 04:04

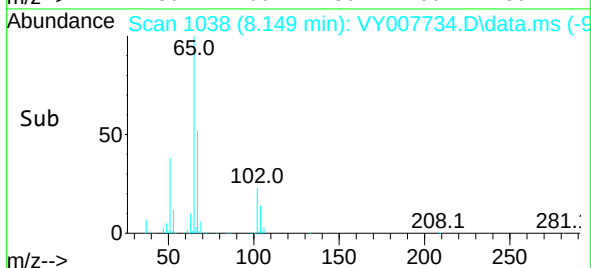
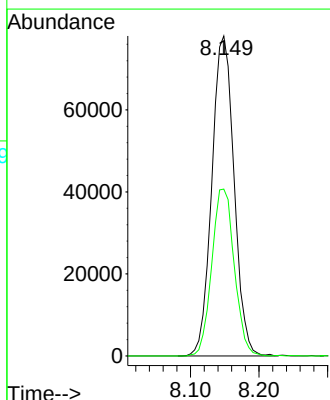
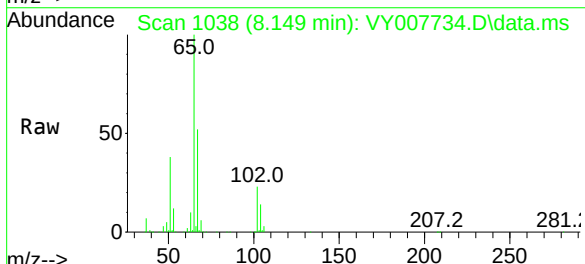
Instrument :
MSVOA_Y
ClientSampleId :
25-26-SAMPLE-LOCATION-13

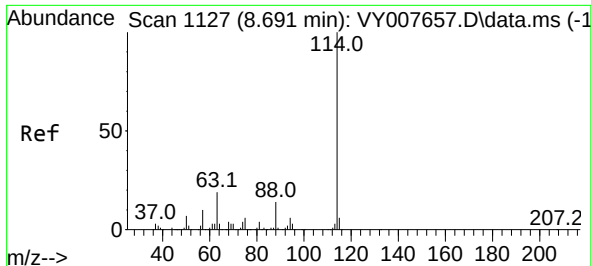
Tgt Ion:168 Resp: 297083
Ion Ratio Lower Upper
168 100
99 49.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.360 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007734.D
Acq: 04 Mar 2022 04:04

Tgt Ion: 65 Resp: 175289
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4

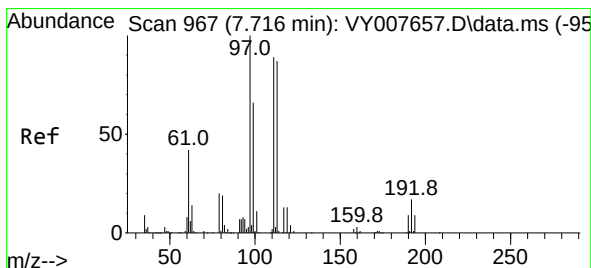
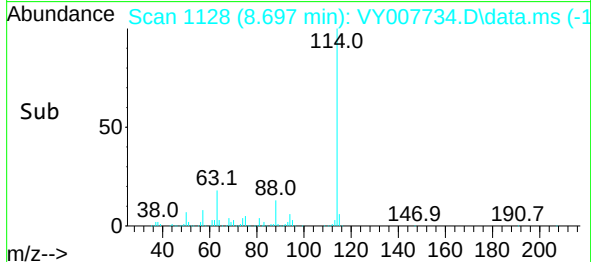
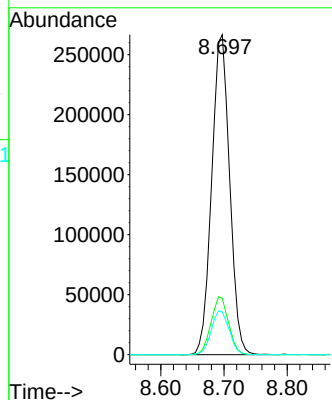
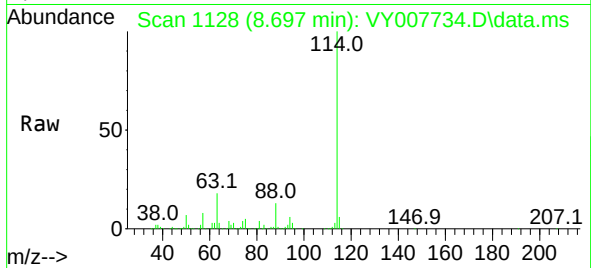




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY007734.D
Acq: 04 Mar 2022 04:04

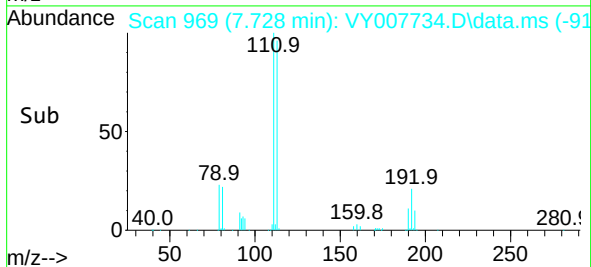
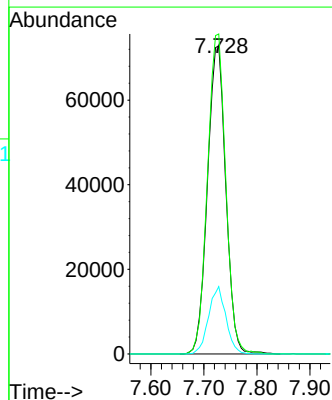
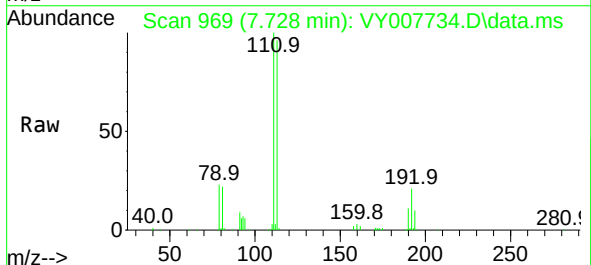
Instrument : MSVOA_Y
ClientSampleId : 25-26-SAMPLE-LOCATION-13

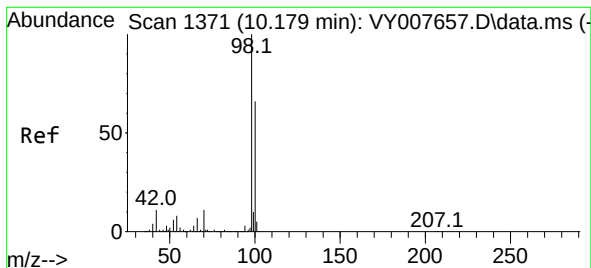
Tgt Ion:114 Resp: 524519
Ion Ratio Lower Upper
114 100
63 17.7 0.0 43.2
88 13.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.286 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY007734.D
Acq: 04 Mar 2022 04:04

Tgt Ion:113 Resp: 175337
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 20.7 17.6 26.4





#50

Toluene-d8

Concen: 53.066 ug/l

RT: 10.185 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY007734.D

Acq: 04 Mar 2022 04:04

Instrument :

MSVOA_Y

ClientSampleId :

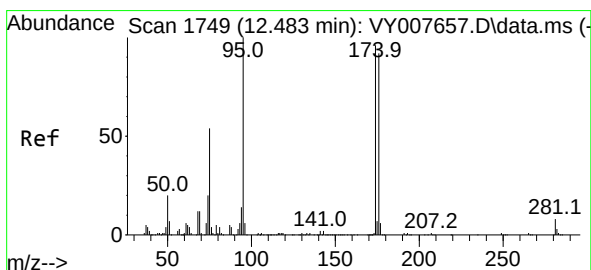
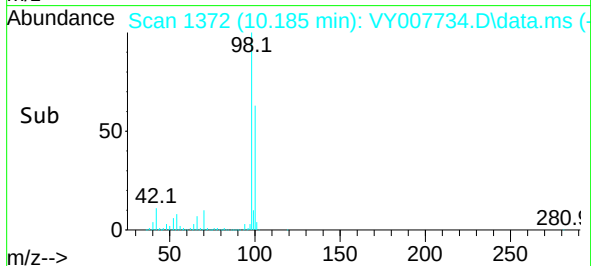
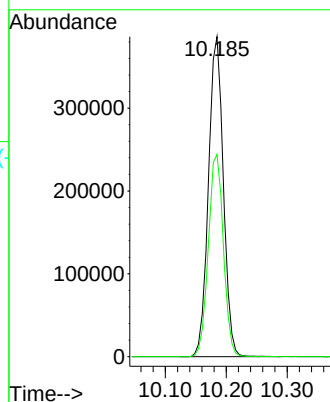
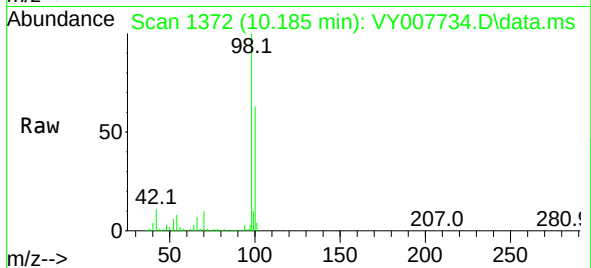
25-26-SAMPLE-LOCATION-13

Tgt Ion: 98 Resp: 655047

Ion Ratio Lower Upper

98 100

100 64.0 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 52.533 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY007734.D

Acq: 04 Mar 2022 04:04

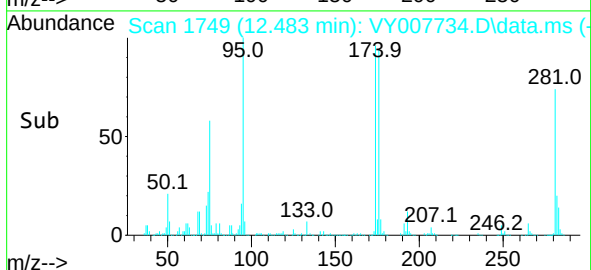
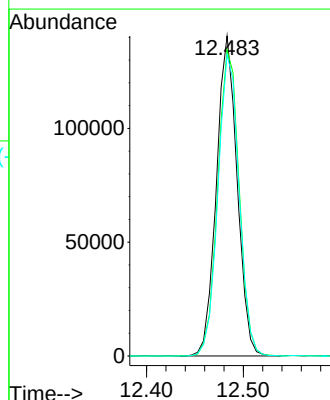
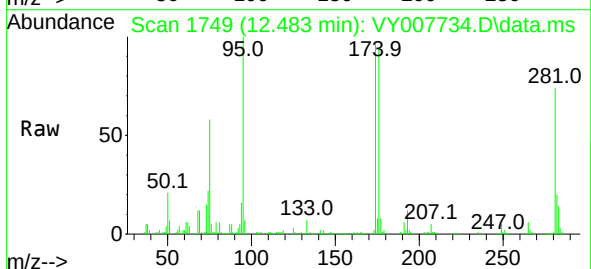
Tgt Ion: 95 Resp: 209033

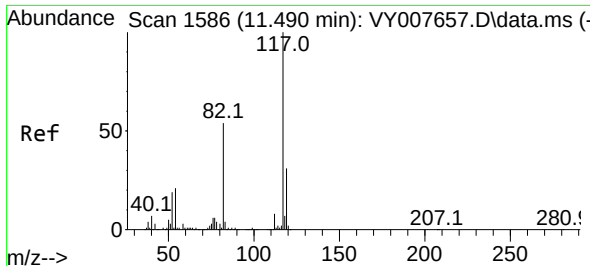
Ion Ratio Lower Upper

95 100

174 98.6 0.0 177.0

176 95.9 0.0 175.8

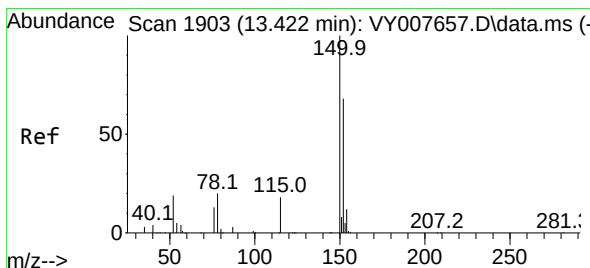
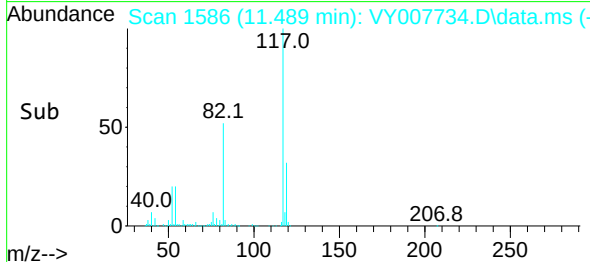
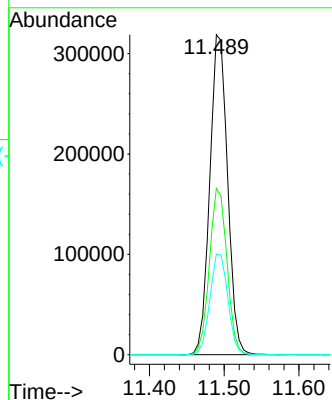
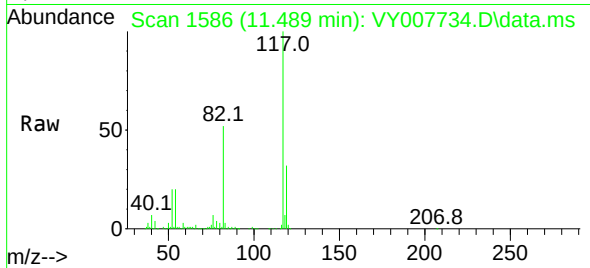




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY007734.D
Acq: 04 Mar 2022 04:04

Instrument :
MSVOA_Y
ClientSampleId :
25-26-SAMPLE-LOCATION-13

Tgt Ion:117 Resp: 527423
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007734.D
Acq: 04 Mar 2022 04:04

Tgt Ion:152 Resp: 227433
Ion Ratio Lower Upper
152 100
115 53.0 28.2 84.7
150 154.9 0.0 347.6

