

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005343.D
 Acq On : 02 Jul 2021 15:32
 Operator : SY/MD
 Sample : M2933-03
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 3

Quant Time: Jul 05 01:05:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	165	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	78	69.112	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 138.220%	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	= 0.000%#	
50) Toluene-d8	10.179	98	373	53.977	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	= 0.000%#	

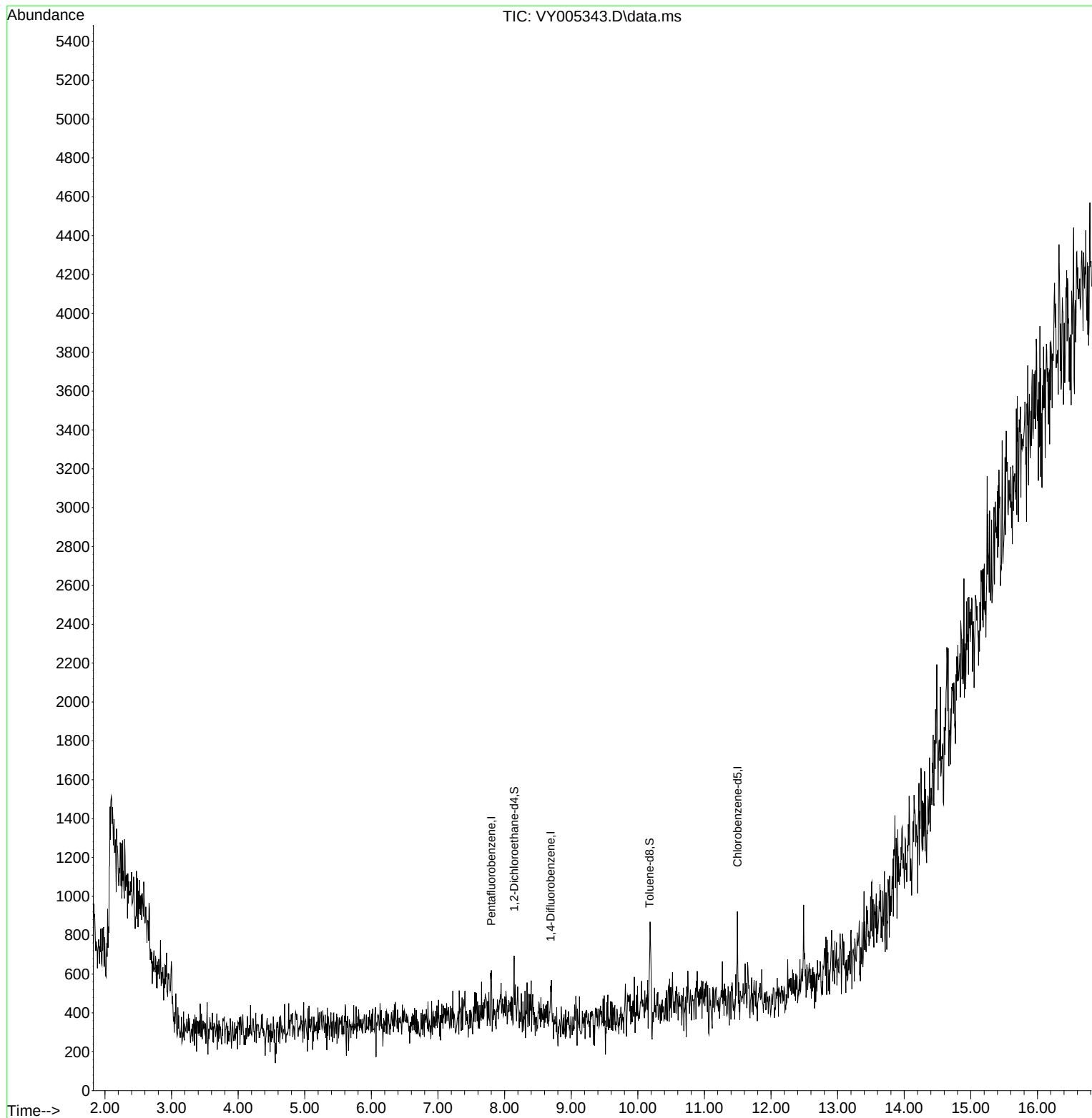
Target Compounds	Qvalue

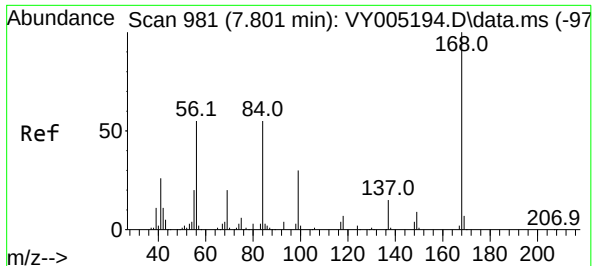
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
Data File : VY005343.D
Acq On : 02 Jul 2021 15:32
Operator : SY/MD
Sample : M2933-03
Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
3

Quant Time: Jul 05 01:05:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

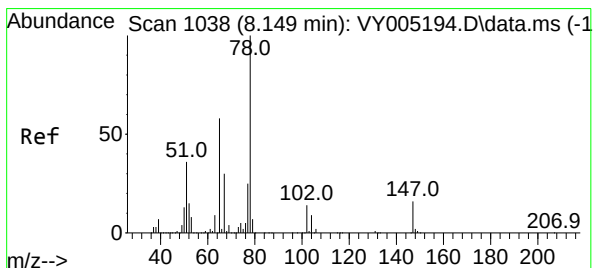
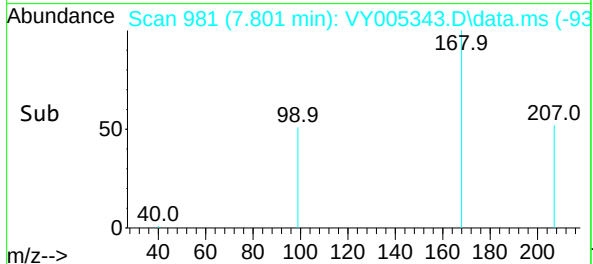
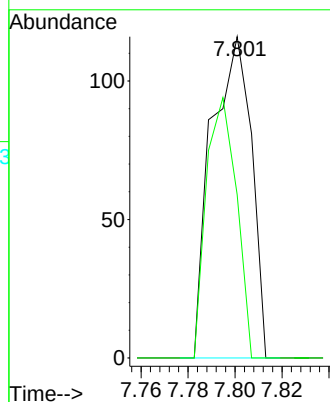
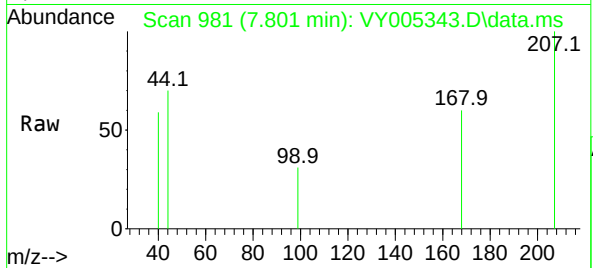




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

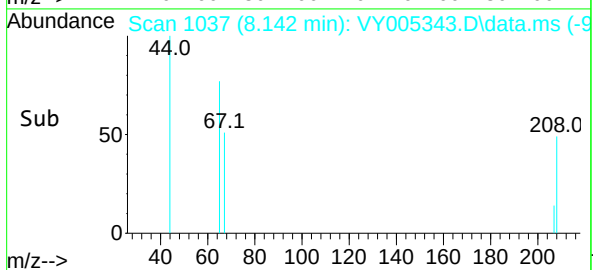
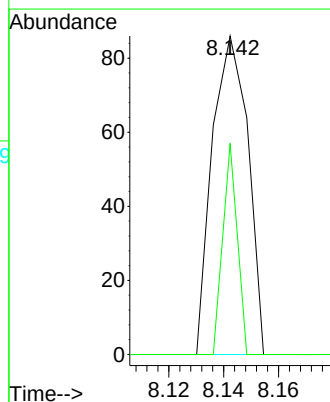
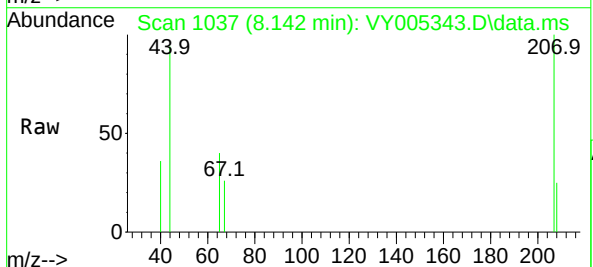
Instrument :
MSVOA_Y
ClientSampled :
3

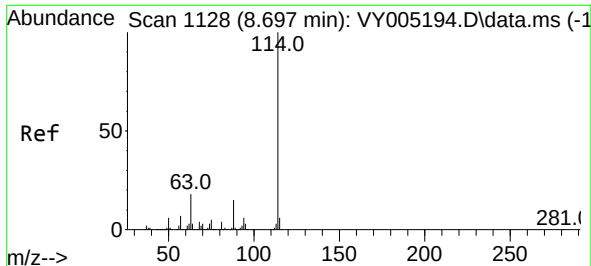
Tgt Ion:168 Resp: 136
Ion Ratio Lower Upper
168 100
99 50.9 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 69.112 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

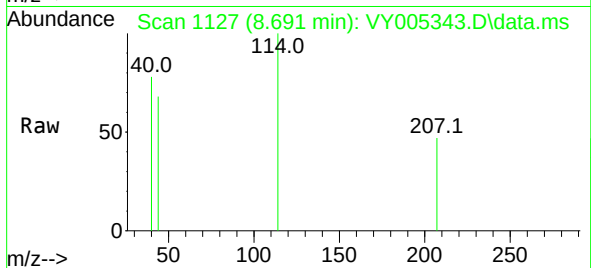
Tgt Ion: 65 Resp: 78
Ion Ratio Lower Upper
65 100
67 26.9 0.0 110.6



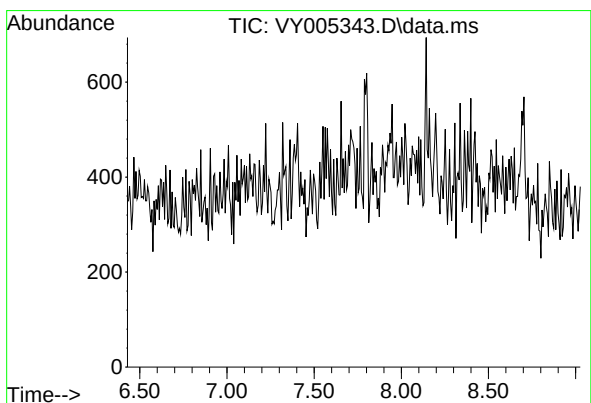
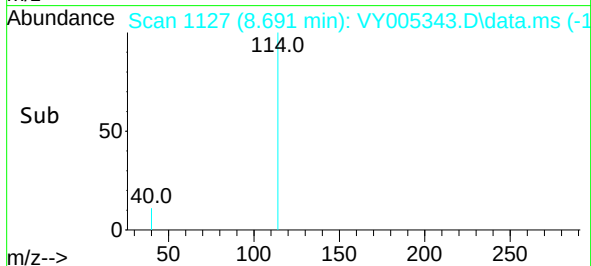
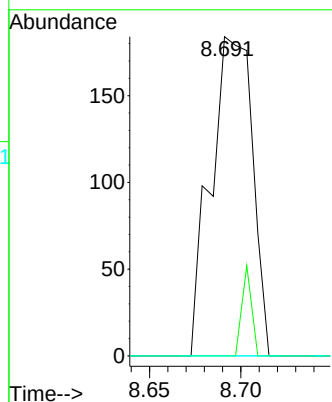


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
3



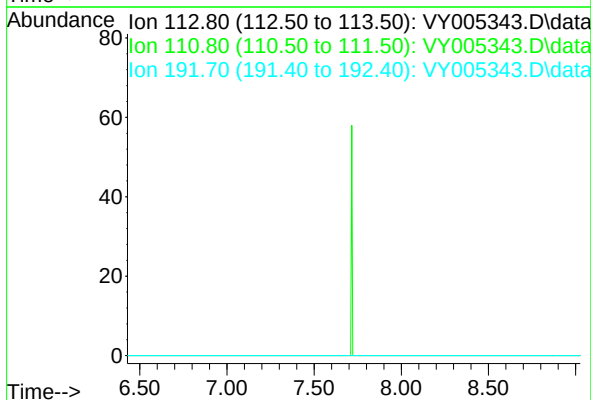
Tgt Ion:	114	Resp:	293
Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	35.2
88	0.0	0.0	29.4

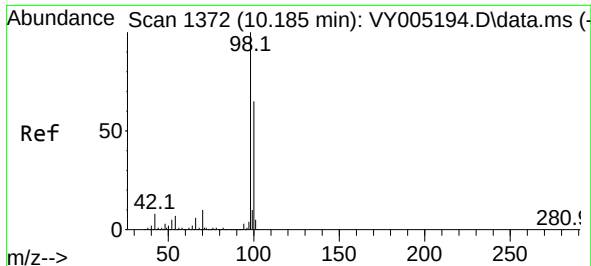


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.73 min

Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

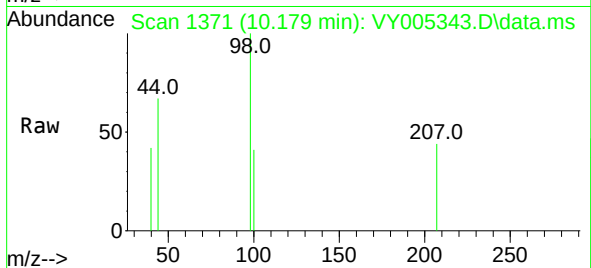
Tgt Ion:	113
Sig	Exp Ratio
113	100
111	103.3
192	25.2



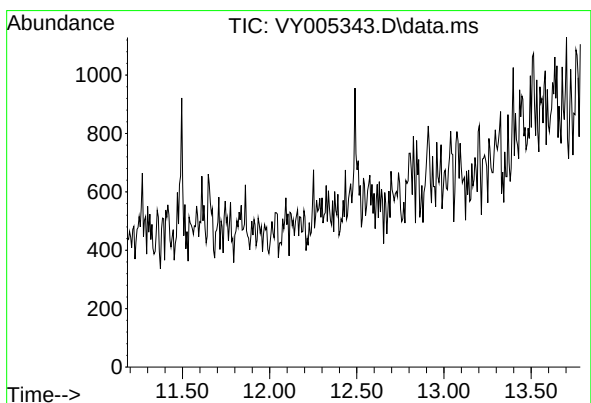
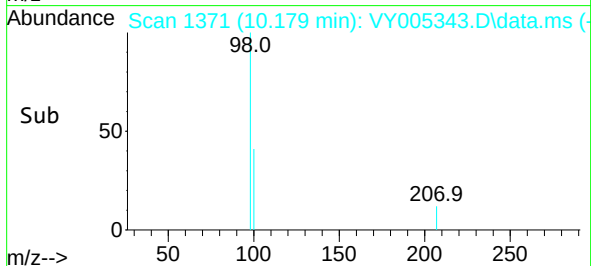
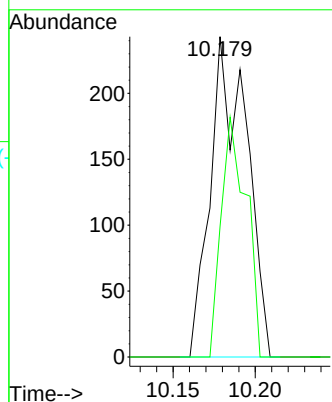


#50
Toluene-d8
Concen: 53.977 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Instrument :
MSVOA_Y
ClientSampled :
3



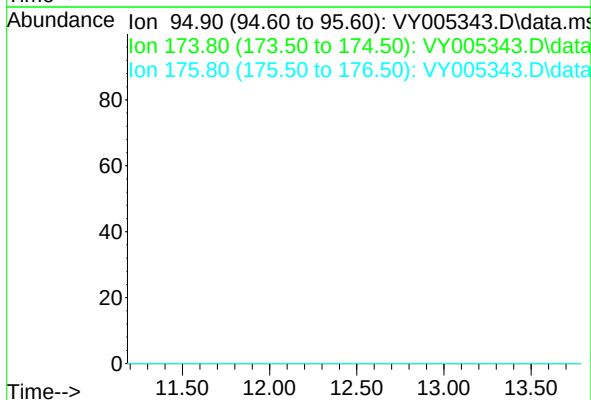
Tgt Ion: 98 Resp: 373
Ion Ratio Lower Upper
98 100
100 51.7 51.9 77.9#

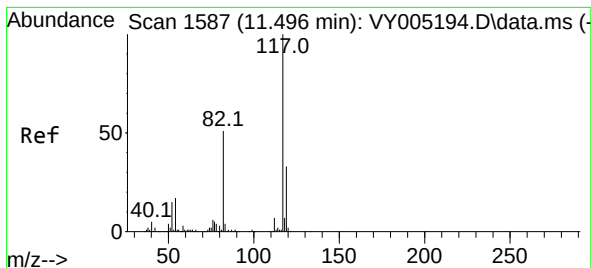


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Tgt Ion: 95
Sig Exp Ratio
95 100
174 100.8
176 98.7

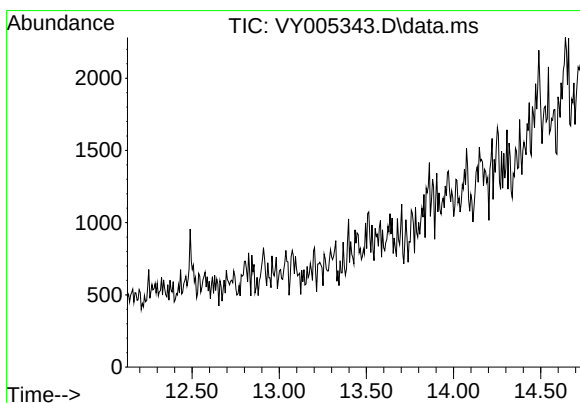
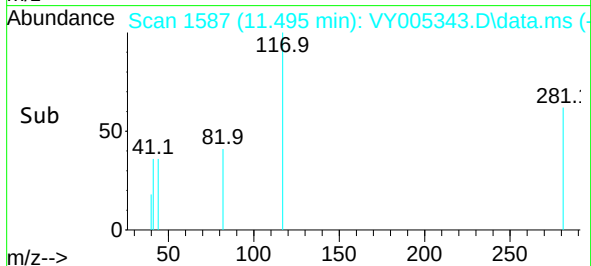
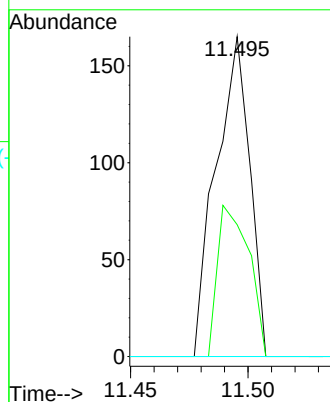
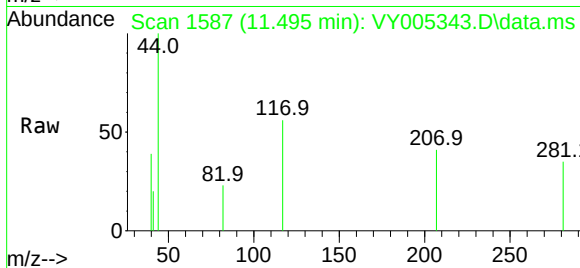




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Instrument :
MSVOA_Y
ClientSampled :
3

Tgt Ion:117 Resp: 165
Ion Ratio Lower Upper
117 100
82 41.2 40.6 60.8
119 0.0 26.1 39.1#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.43 min

Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Tgt Ion: 152
Sig Exp Ratio
152 100
115 52.5
150 172.1

