

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005742.D
 Acq On : 18 Aug 2021 16:08
 Operator : SY/MD
 Sample : M3428-07
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-24.5-25.0

Quant Time: Aug 19 05:18:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	874	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	2506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	3170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	1809	204.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	408.940%#
35) Dibromofluoromethane	7.728	113	558	39.771	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.540%
50) Toluene-d8	10.179	98	3139	53.345	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.700%
62) 4-Bromofluorobenzene	12.483	95	1253	64.303	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	128.600%

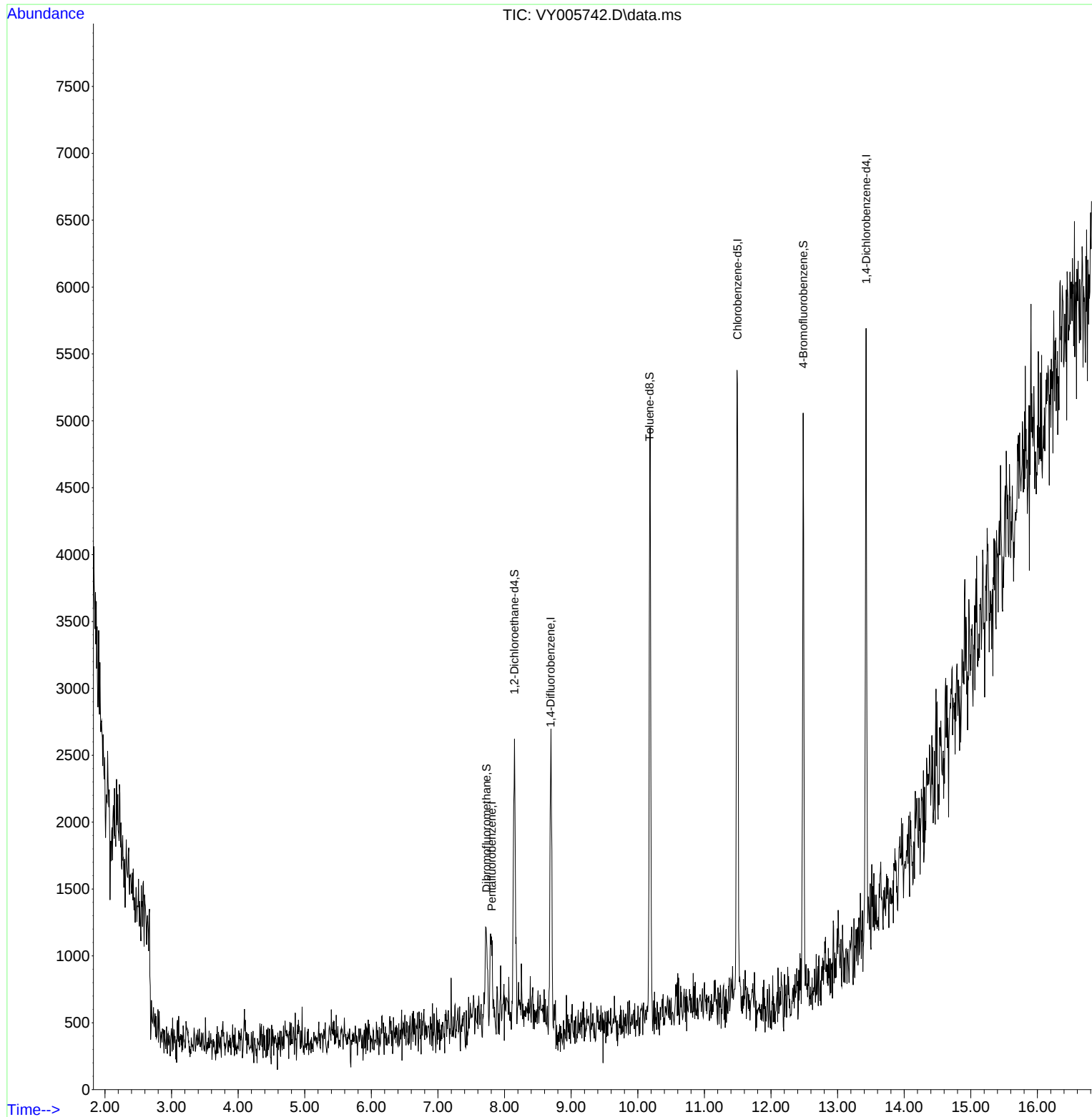
Target Compounds	Qvalue

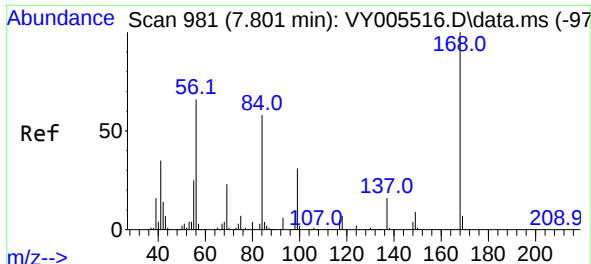
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
Data File : VY005742.D
Acq On : 18 Aug 2021 16:08
Operator : SY/MD
Sample : M3428-07
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03-24.5-25.0

Quant Time: Aug 19 05:18:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

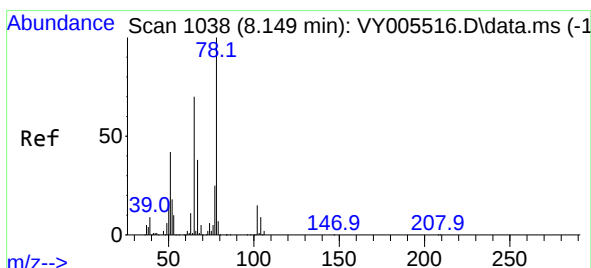
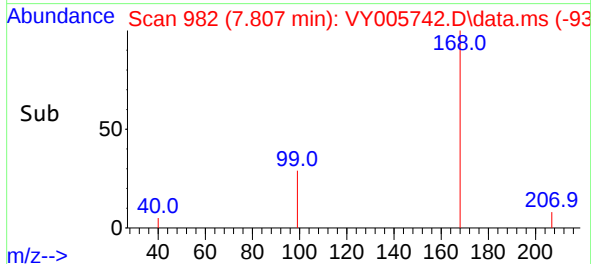
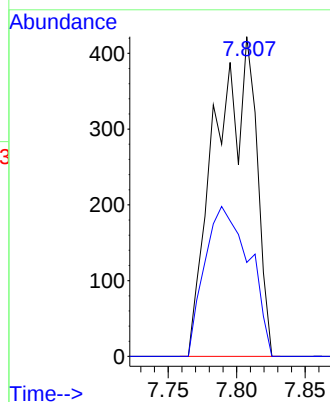
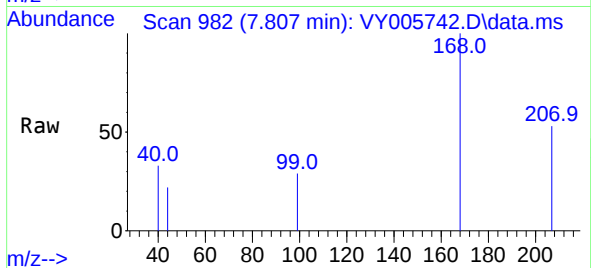




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY005742.D
Acq: 18 Aug 2021 16:08

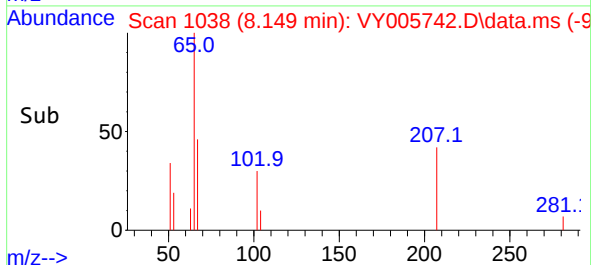
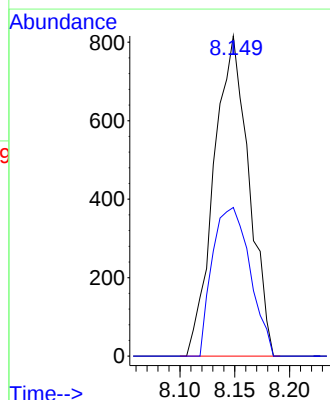
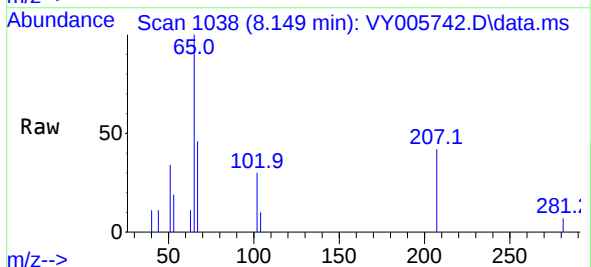
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-24.5-25.0

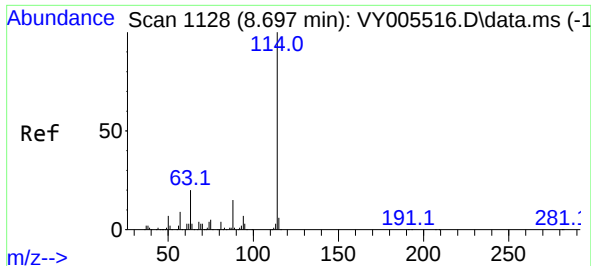
Tgt Ion:168 Resp: 874
Ion Ratio Lower Upper
168 100
99 29.4 38.9 58.3#



#33
1,2-Dichloroethane-d4
Concen: 204.475 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005742.D
Acq: 18 Aug 2021 16:08

Tgt Ion: 65 Resp: 1809
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.4

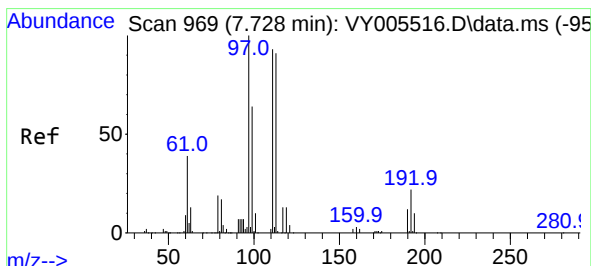
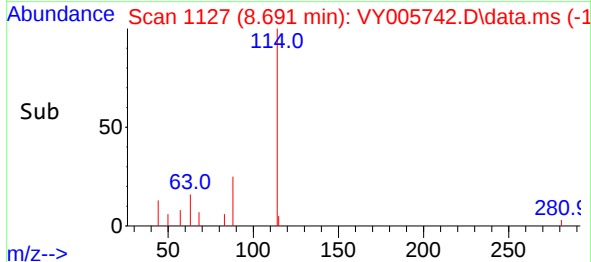
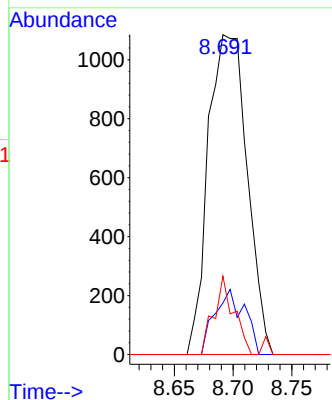
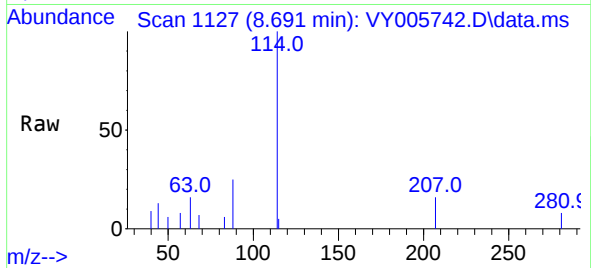




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005742.D
Acq: 18 Aug 2021 16:08

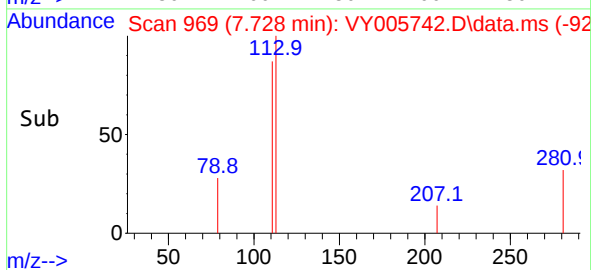
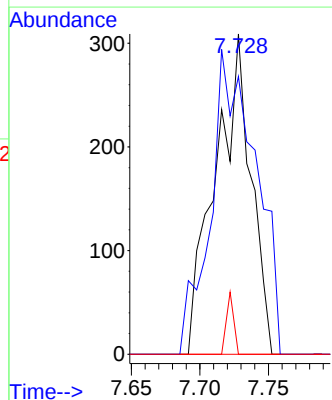
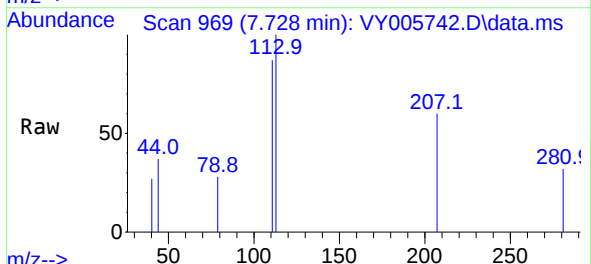
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-24.5-25.0

Tgt Ion:	114	Resp:	2506
Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	39.2
88	24.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 39.771 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005742.D
Acq: 18 Aug 2021 16:08

Tgt Ion:	113	Resp:	558
Ion	Ratio	Lower	Upper
113	100		
111	120.3	81.9	122.9
192	3.9	19.2	28.8

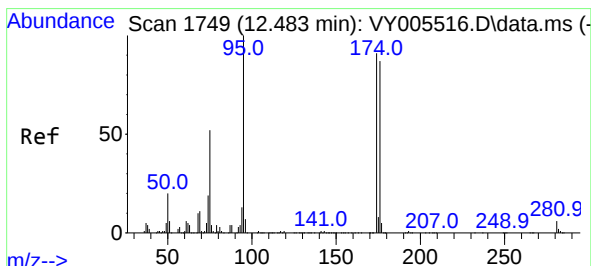
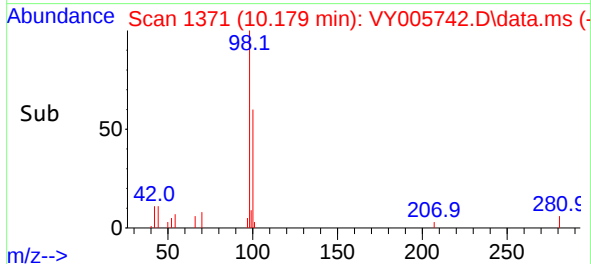
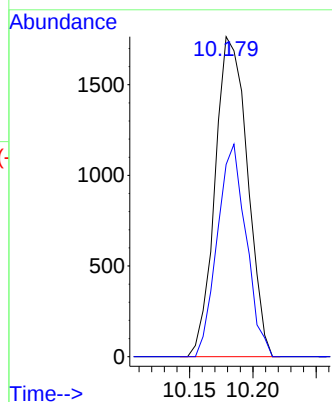
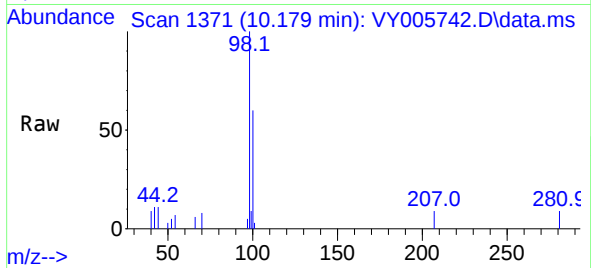




#50
Toluene-d8
Concen: 53.345 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005742.D
Acq: 18 Aug 2021 16:08

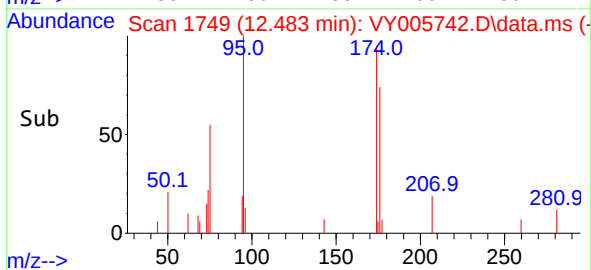
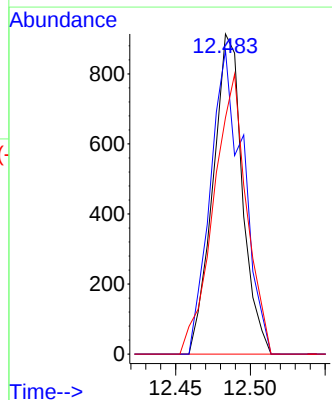
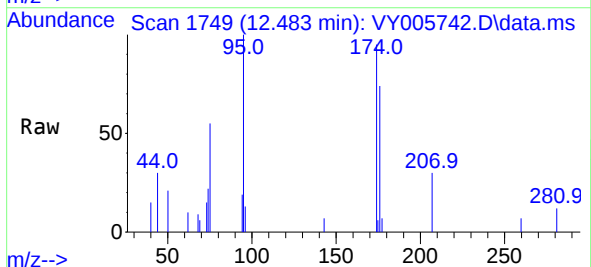
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-24.5-25.0

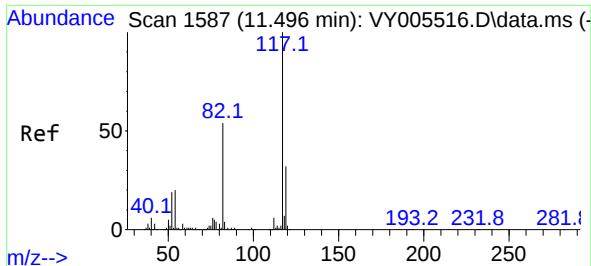
Tgt Ion: 98 Resp: 3139
Ion Ratio Lower Upper
98 100
100 59.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 64.303 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005742.D
Acq: 18 Aug 2021 16:08

Tgt Ion: 95 Resp: 1253
Ion Ratio Lower Upper
95 100
174 106.5 0.0 191.4
176 98.3 0.0 183.6

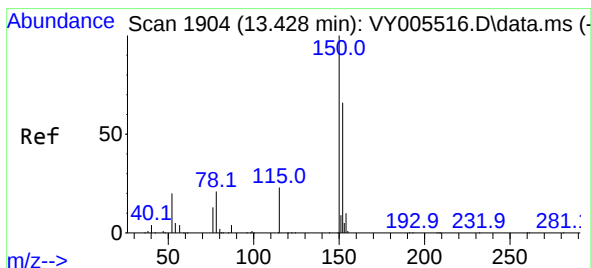
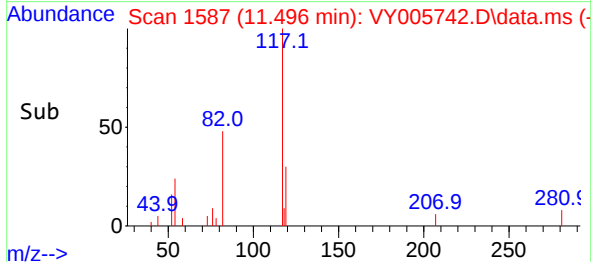
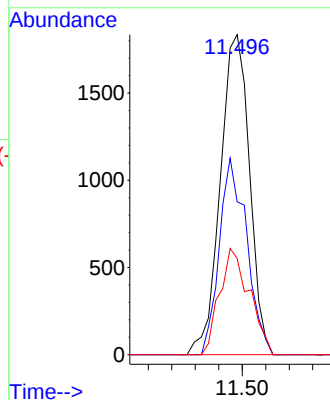
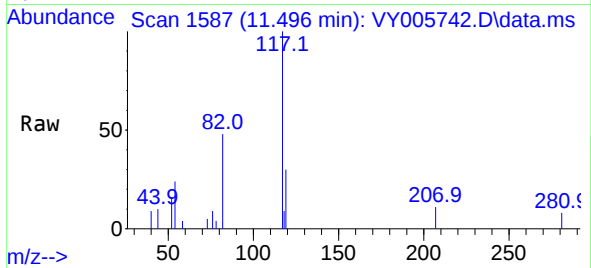




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005742.D
Acq: 18 Aug 2021 16:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-03-24.5-25.0

Tgt Ion:	117	Resp:	3170
Ion	Ratio	Lower	Upper
117	100		
82	47.8	43.5	65.3
119	30.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005742.D
Acq: 18 Aug 2021 16:08

Tgt Ion:	152	Resp:	1180
Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.3	81.9
150	154.7	0.0	350.2

