

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005743.D
 Acq On : 18 Aug 2021 16:31
 Operator : SY/MD
 Sample : M3428-10
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-6.5-7.0

Quant Time: Aug 19 05:18:09 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	7.801	168	3555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	6310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	5718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1547	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2299	63.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.780%
35) Dibromofluoromethane	7.728	113	1199	33.939	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	67.880%
50) Toluene-d8	10.185	98	7241	48.872	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.740%
62) 4-Bromofluorobenzene	12.477	95	1943	39.601	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.200%

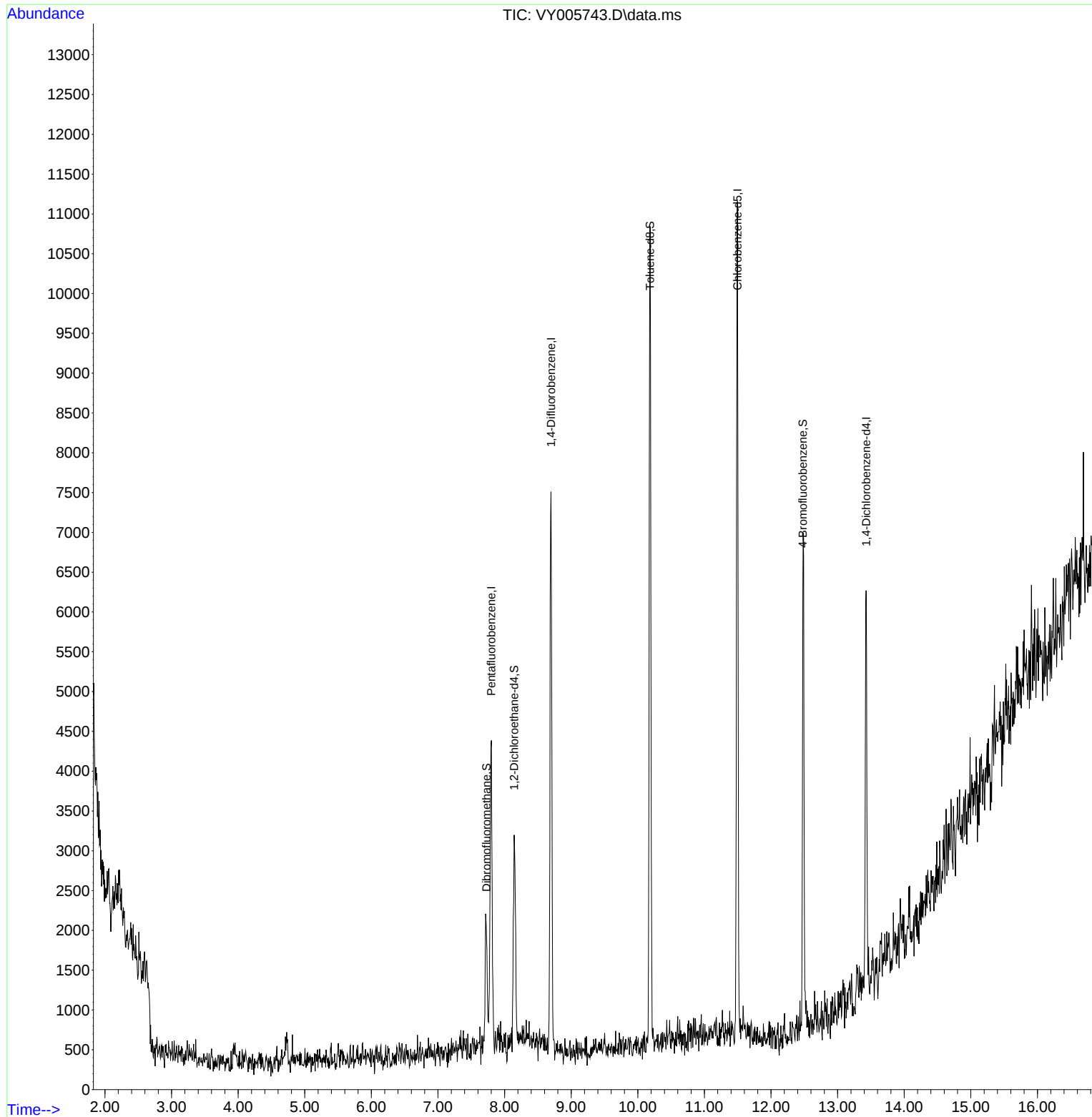
Target Compounds	Qvalue

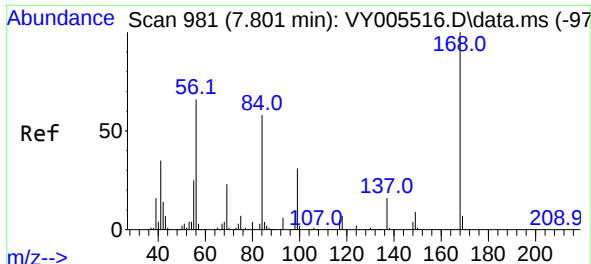
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
Data File : VY005743.D
Acq On : 18 Aug 2021 16:31
Operator : SY/MD
Sample : M3428-10
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-6.5-7.0

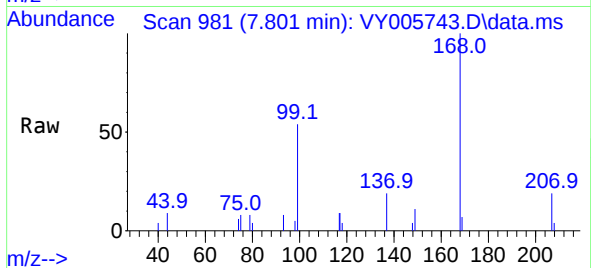
Quant Time: Aug 19 05:18:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration



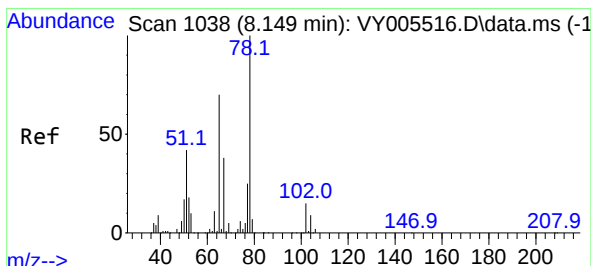
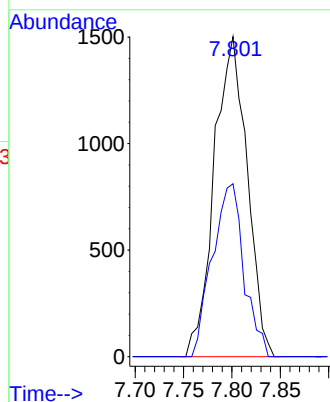
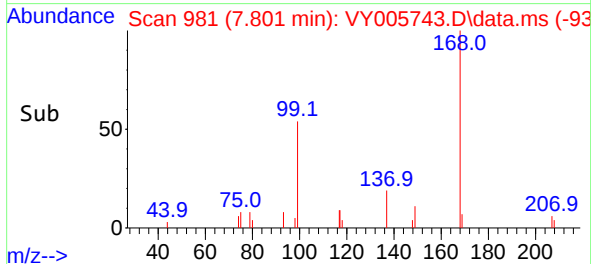


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

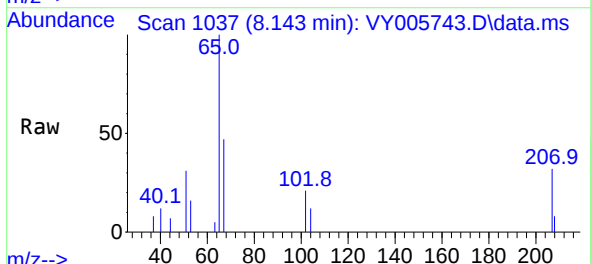
Instrument :
MSVOA_Y
ClientSampled :
SB-04-6.5-7.0



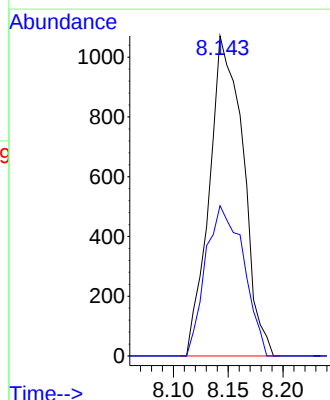
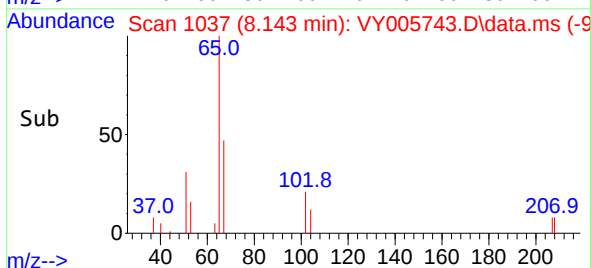
Tgt Ion:168 Resp: 3555
Ion Ratio Lower Upper
168 100
99 54.1 38.9 58.3

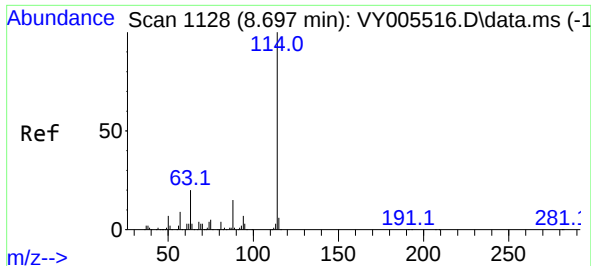


#33
1,2-Dichloroethane-d4
Concen: 63.887 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31



Tgt Ion: 65 Resp: 2299
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4

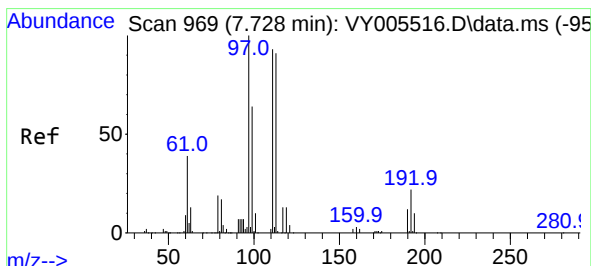
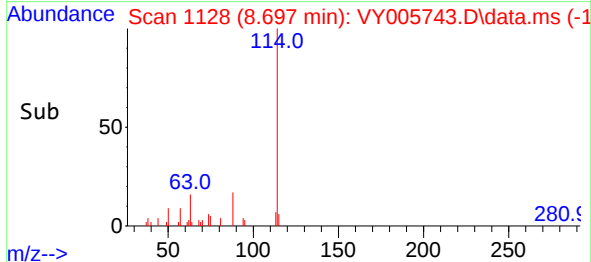
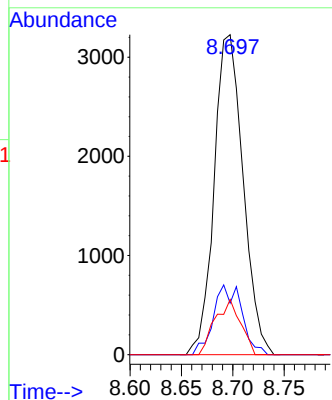
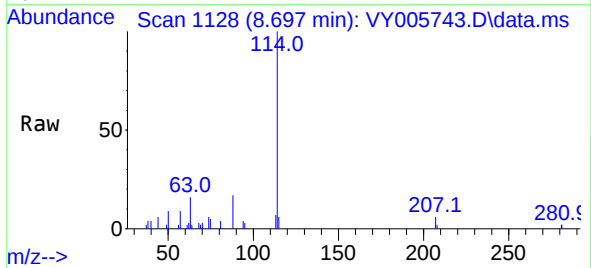




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

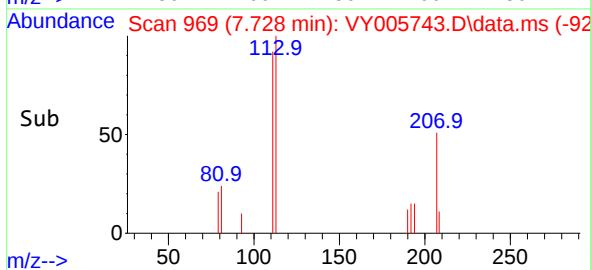
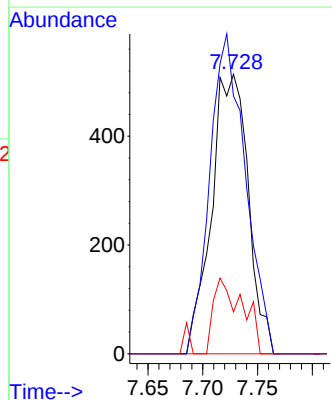
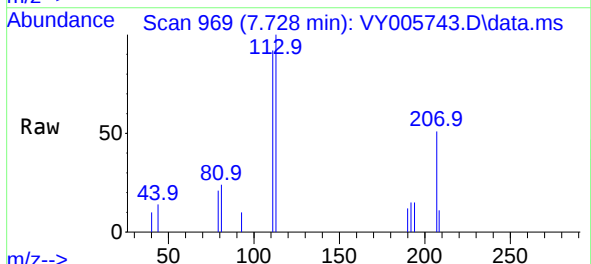
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-6.5-7.0

Tgt Ion:	114	Resp:	6310
Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	39.2
88	17.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 33.939 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion:	113	Resp:	1199
Ion	Ratio	Lower	Upper
113	100		
111	110.5	81.9	122.9
192	21.3	19.2	28.8

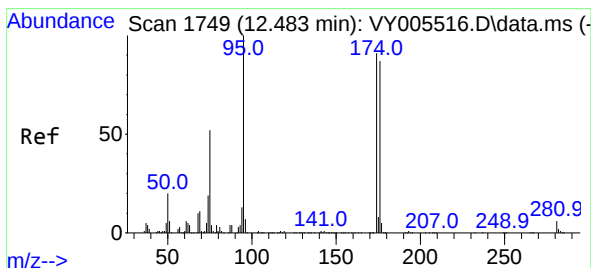
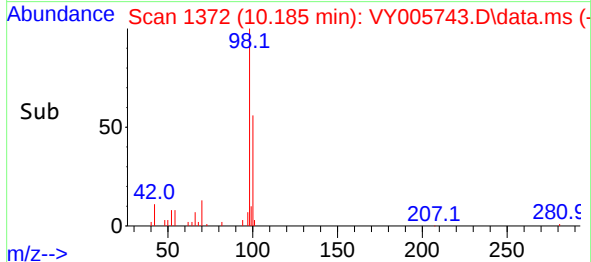
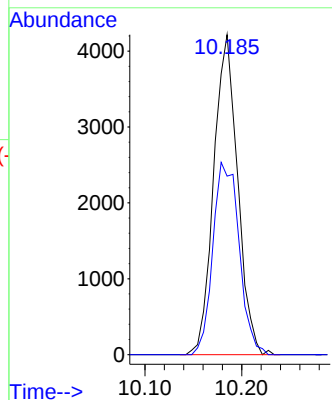
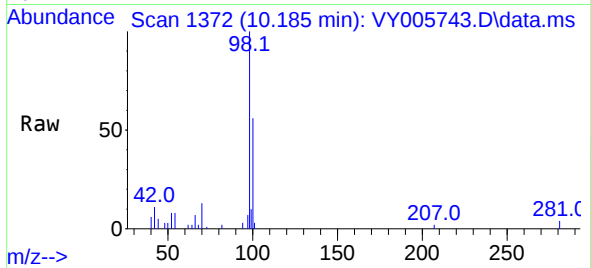




#50
Toluene-d8
Concen: 48.872 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

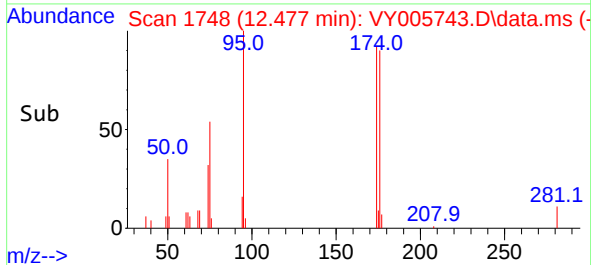
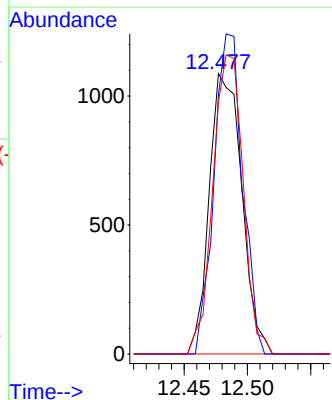
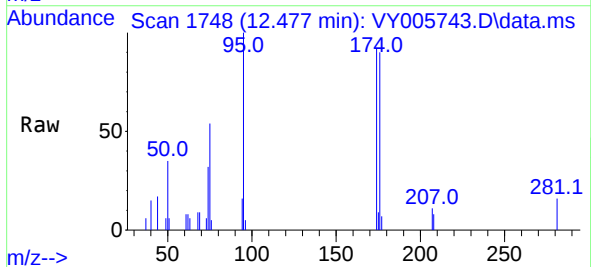
Instrument :
MSVOA_Y
ClientSampled :
SB-04-6.5-7.0

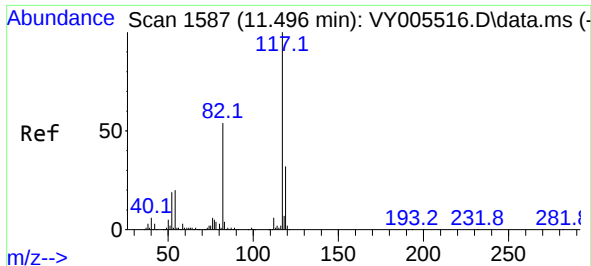
Tgt Ion: 98 Resp: 7241
Ion Ratio Lower Upper
98 100
100 65.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 39.601 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion: 95 Resp: 1943
Ion Ratio Lower Upper
95 100
174 100.1 0.0 191.4
176 99.3 0.0 183.6

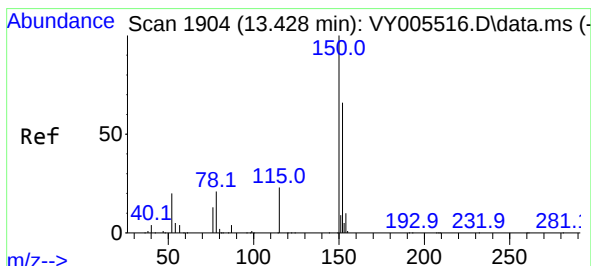
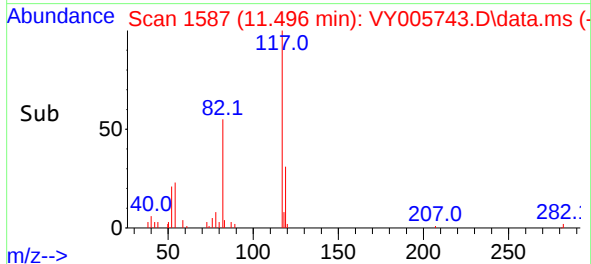
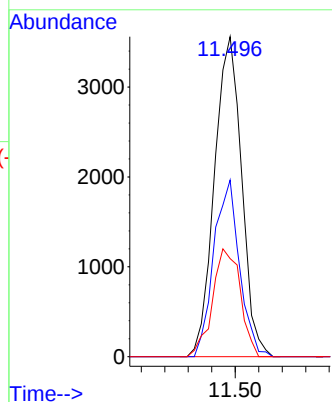
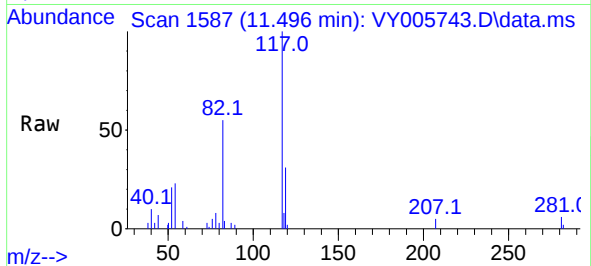




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-6.5-7.0

Tgt Ion:	117	Resp:	5718
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.5	65.3
119	30.6	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: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion:	152	Resp:	1547
Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.3	81.9
150	143.3	0.0	350.2

