

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005759.D
 Acq On : 19 Aug 2021 11:19
 Operator : SY/MD
 Sample : M3428-01RE
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-24.5-25.0RE

Quant Time: Aug 20 06:54:13 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	7.789	168	4489	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.697	114	7816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	7705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3209	70.621	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.240%
35) Dibromofluoromethane	7.716	113	1959	44.767	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.540%
50) Toluene-d8	10.179	98	9450	51.491	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.980%
62) 4-Bromofluorobenzene	12.483	95	2903	47.767	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.540%

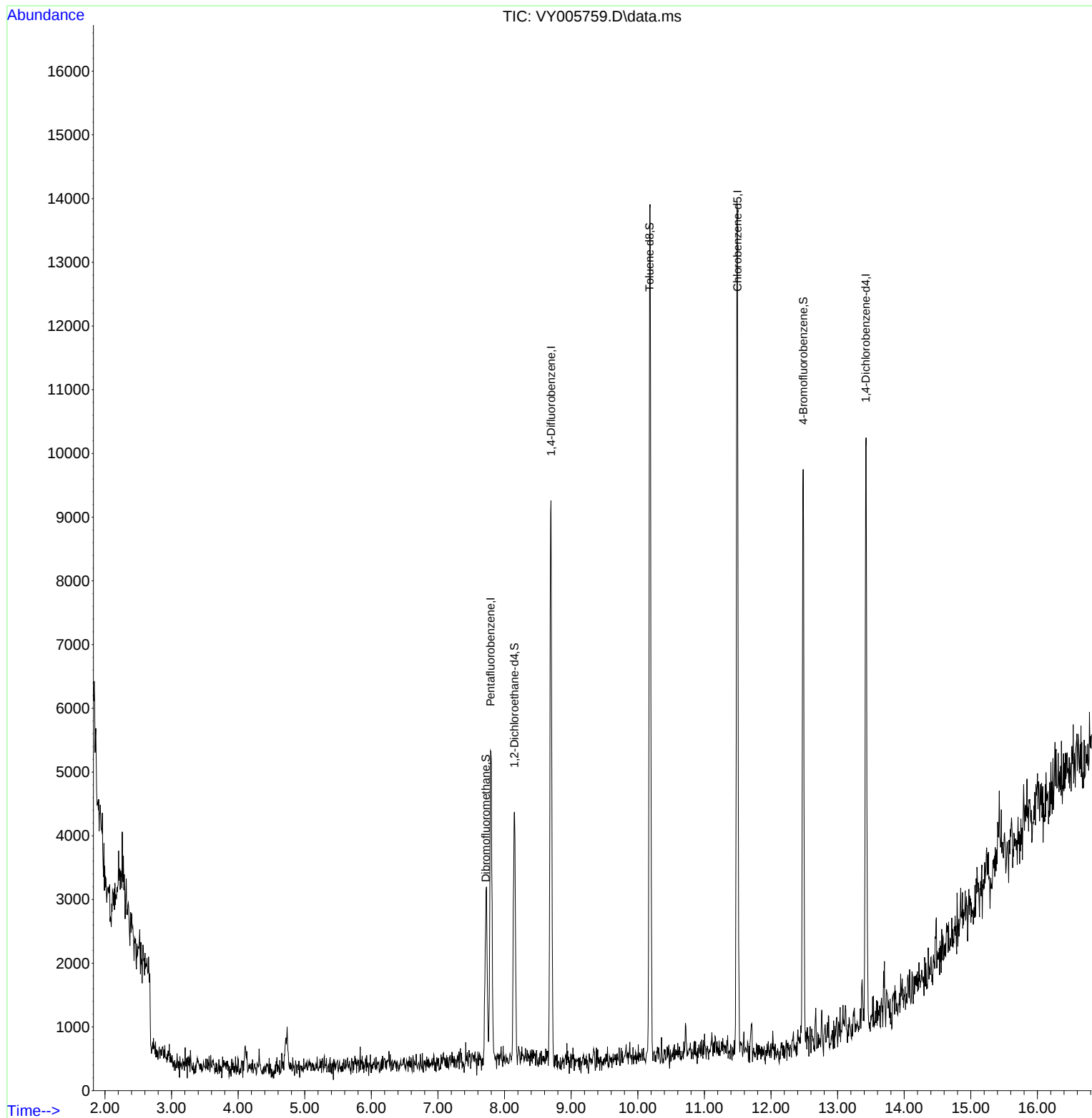
Target Compounds	Qvalue

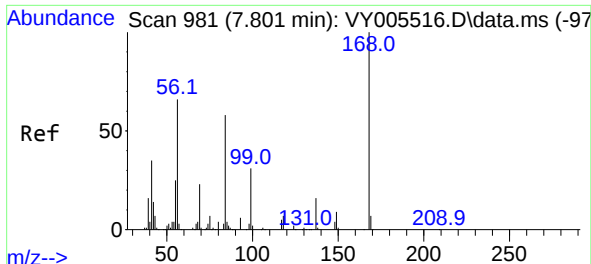
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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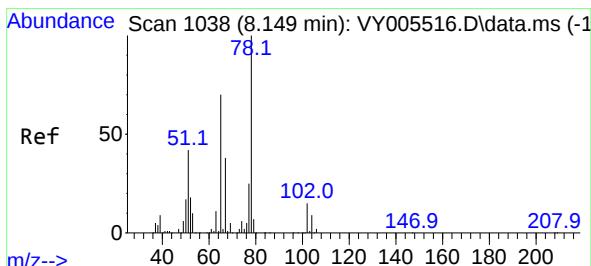
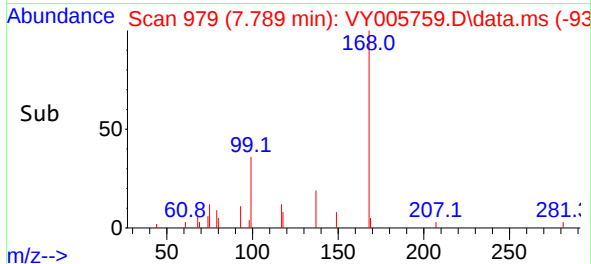
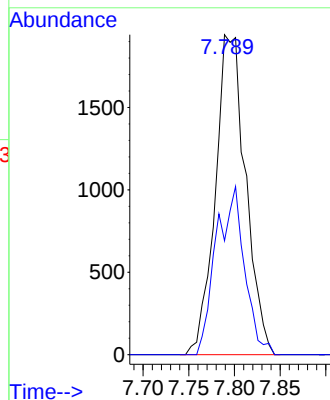
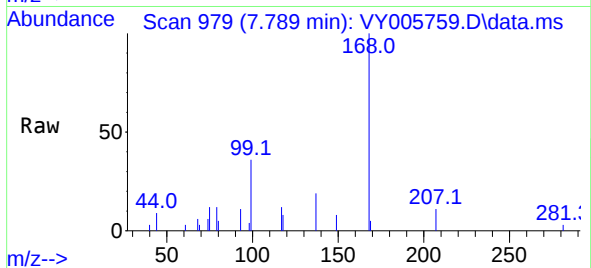




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY005759.D
Acq: 19 Aug 2021 11:19

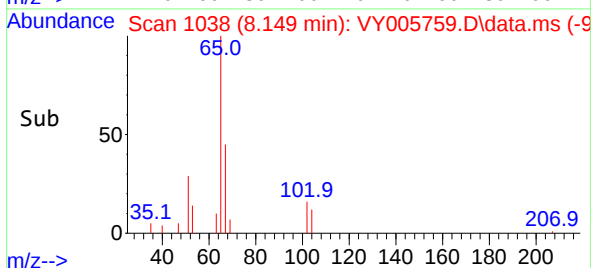
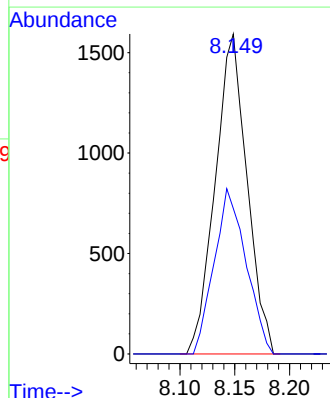
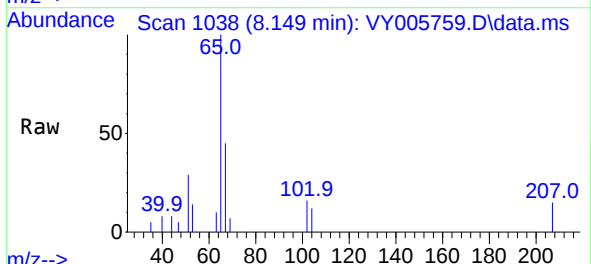
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-24.5-25.0RE

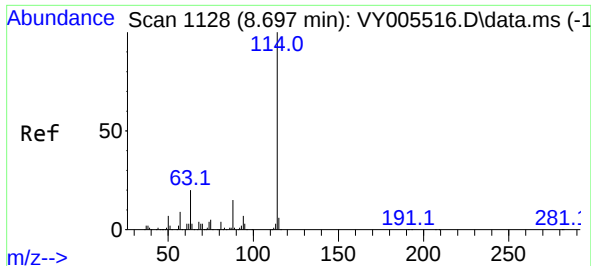
Tgt Ion:168 Resp: 4489
Ion Ratio Lower Upper
168 100
99 35.6 38.9 58.3#



#33
1,2-Dichloroethane-d4
Concen: 70.621 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005759.D
Acq: 19 Aug 2021 11:19

Tgt Ion: 65 Resp: 3209
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

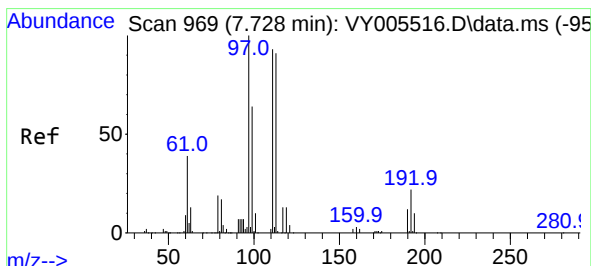
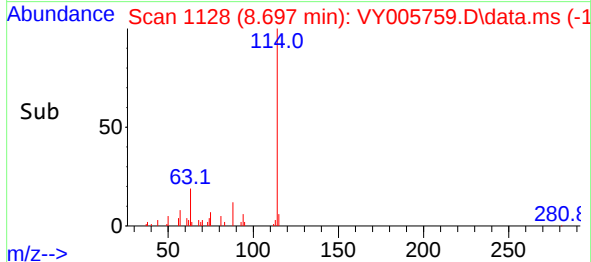
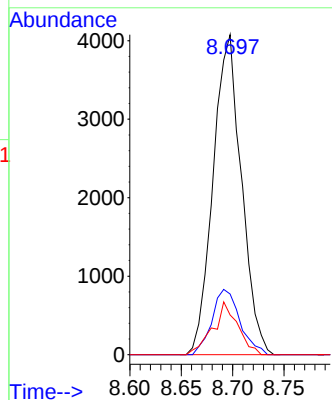
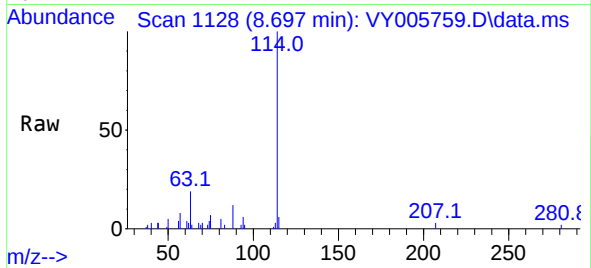




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005759.D
Acq: 19 Aug 2021 11:19

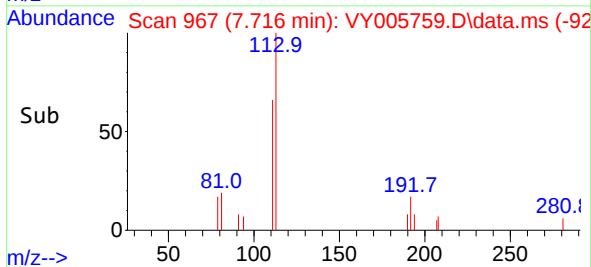
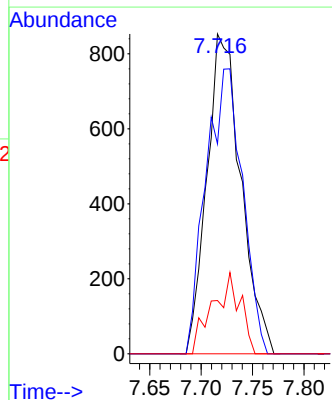
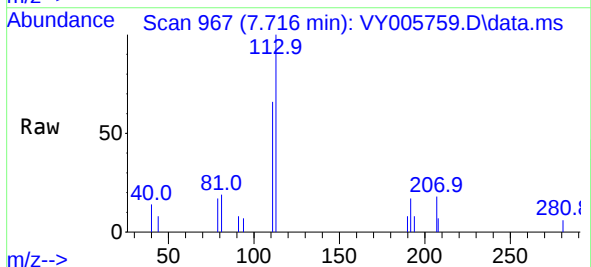
Instrument :
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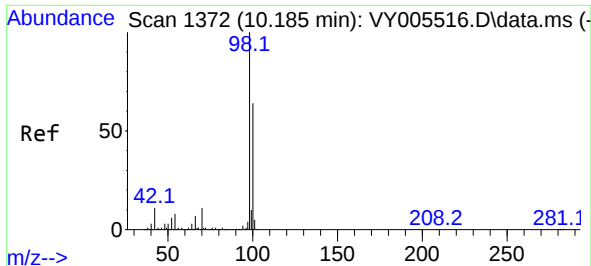
Tgt Ion:	114	Resp:	7816
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.2
88	12.4	0.0	30.8



#35
Dibromofluoromethane
Concen: 44.767 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY005759.D
Acq: 19 Aug 2021 11:19

Tgt Ion:	113	Resp:	1959
Ion	Ratio	Lower	Upper
113	100		
111	95.7	81.9	122.9
192	20.7	19.2	28.8

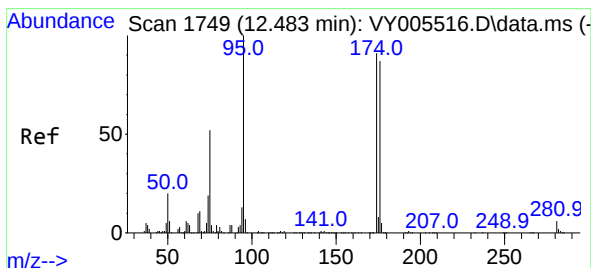
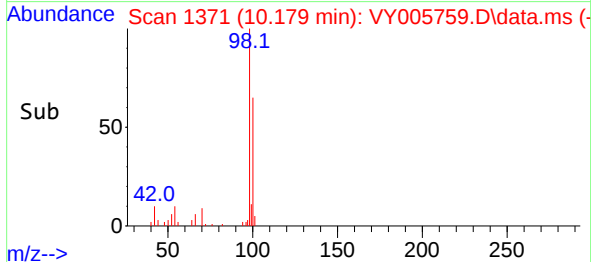
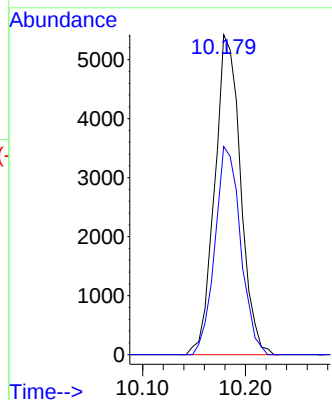
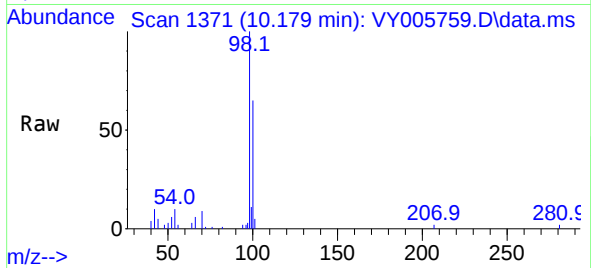




#50
Toluene-d8
Concen: 51.491 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005759.D
Acq: 19 Aug 2021 11:19

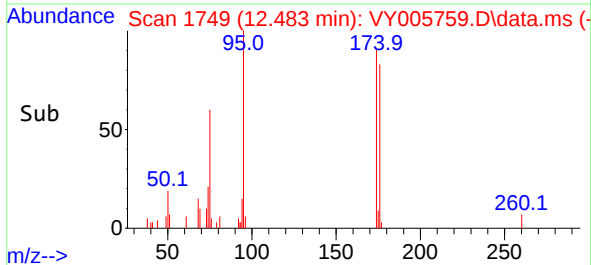
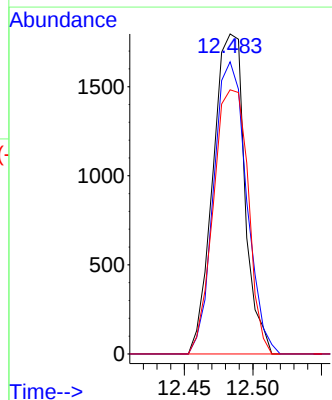
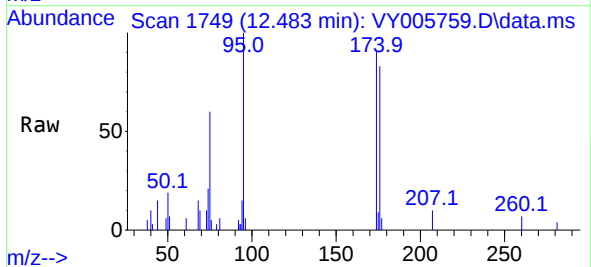
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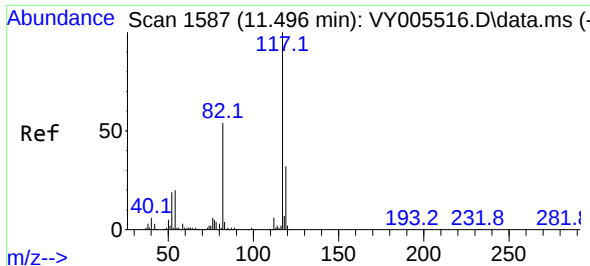
Tgt Ion: 98 Resp: 9450
Ion Ratio Lower Upper
98 100
100 64.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 47.767 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005759.D
Acq: 19 Aug 2021 11:19

Tgt Ion: 95 Resp: 2903
Ion Ratio Lower Upper
95 100
174 94.2 0.0 191.4
176 89.9 0.0 183.6

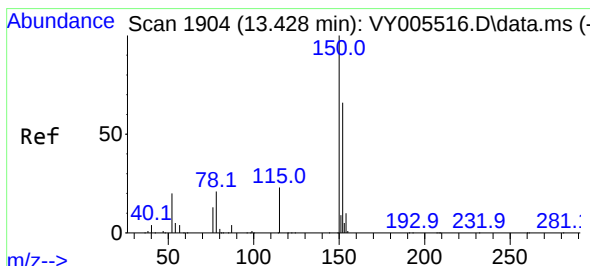
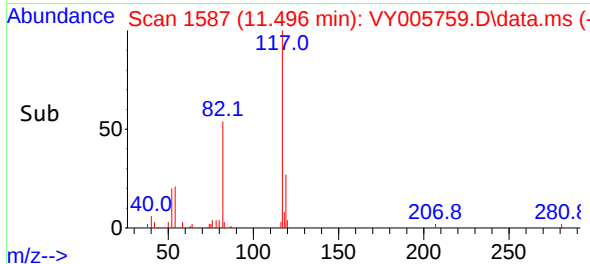
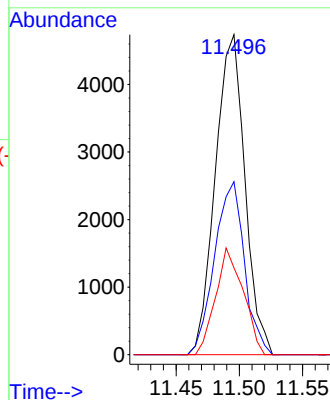
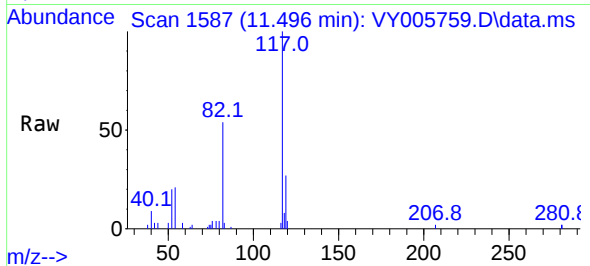




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005759.D
Acq: 19 Aug 2021 11:19

Instrument :
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Tgt Ion:	117	Resp:	7705
Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.5	65.3
119	27.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY005759.D
Acq: 19 Aug 2021 11:19

Tgt Ion:	152	Resp:	2444
Ion	Ratio	Lower	Upper
152	100		
115	65.1	27.3	81.9
150	175.6	0.0	350.2

