

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003971.D
 Acq On : 03 Feb 2021 19:48
 Operator : SY/MD
 Sample : M1291-07
 Misc : 4.19g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-006-0510

Quant Time: Feb 04 01:22:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	19487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	27629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	22552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	10573	49.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.68%
35) Dibromofluoromethane	7.728	113	9067	56.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.26%
50) Toluene-d8	10.185	98	32709	51.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.20%
62) 4-Bromofluorobenzene	12.483	95	9718	42.05	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.10%

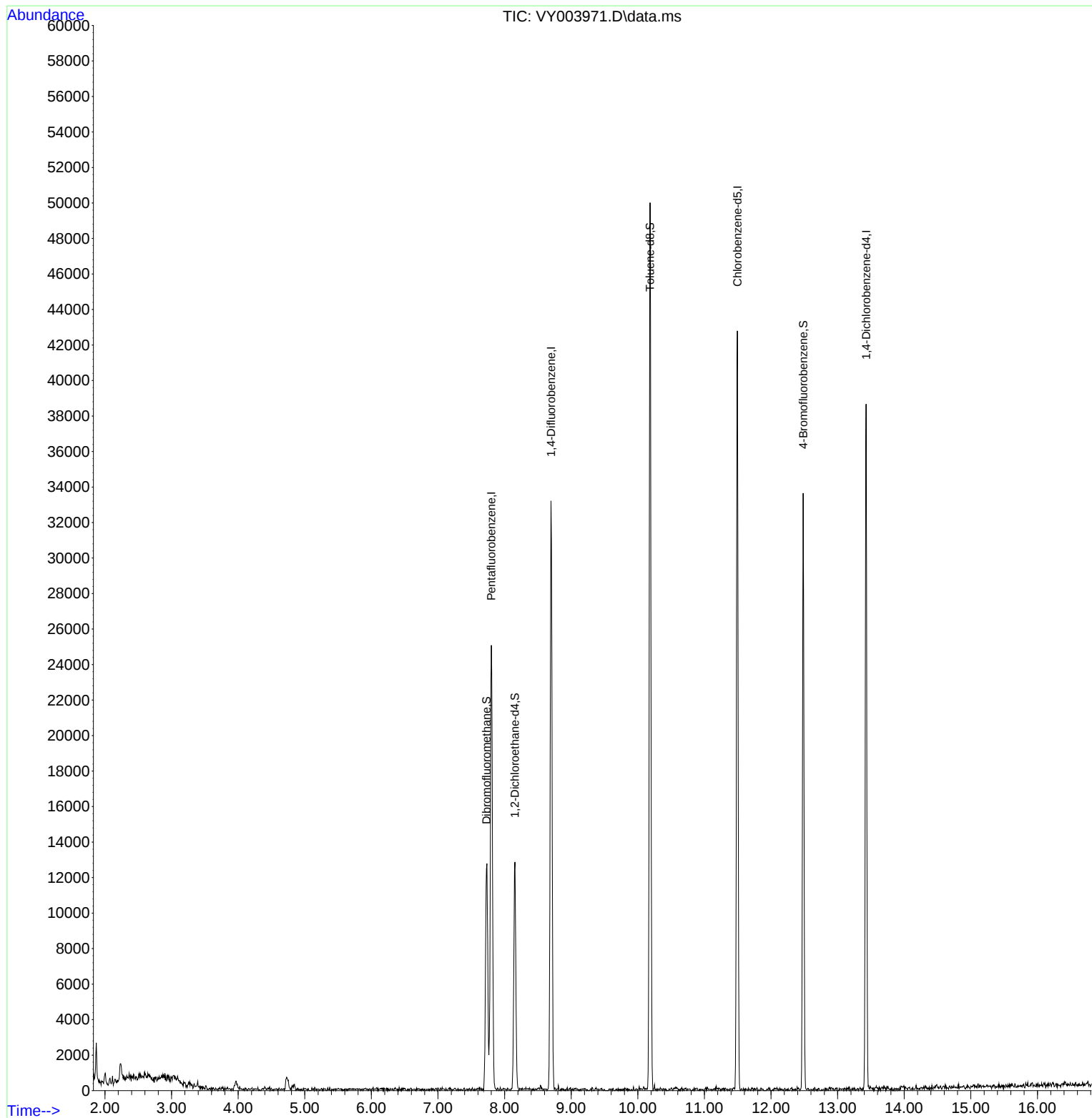
Target Compounds	Qvalue

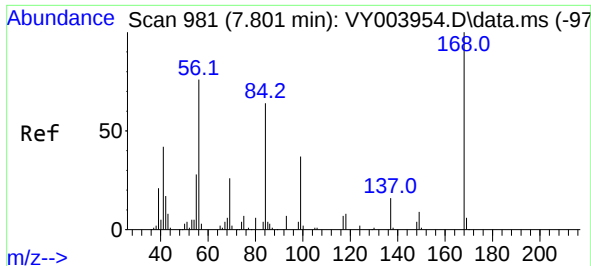
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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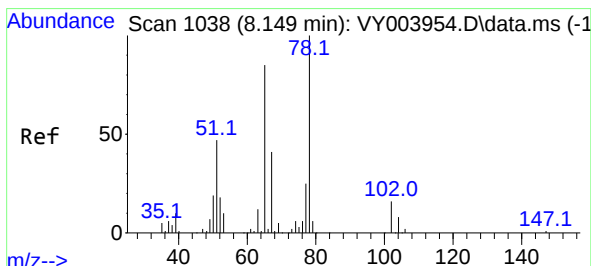
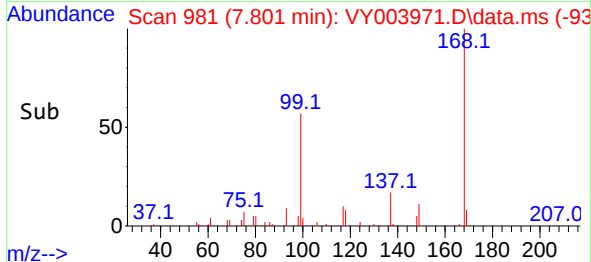
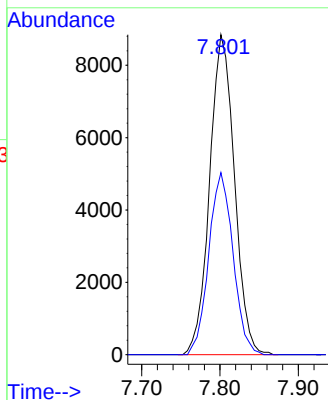
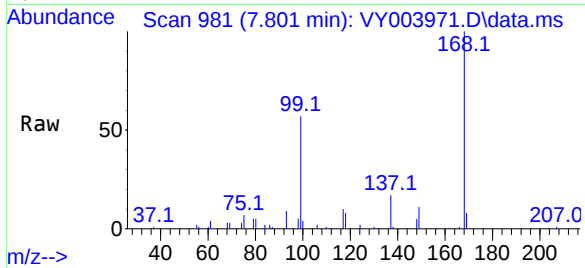




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003971.D
Acq: 03 Feb 2021 19:48

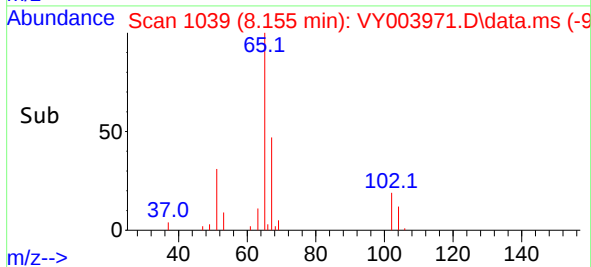
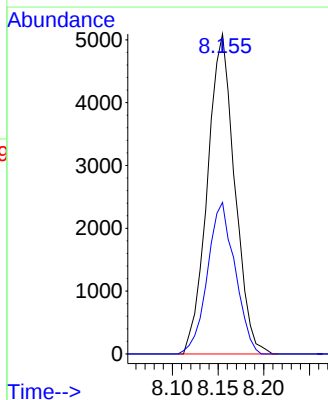
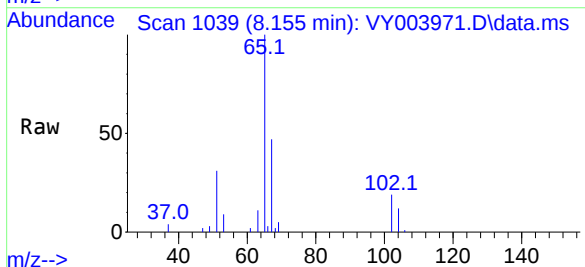
Instrument :
MSVOA_Y
ClientSampleId :
OU421-006-0510

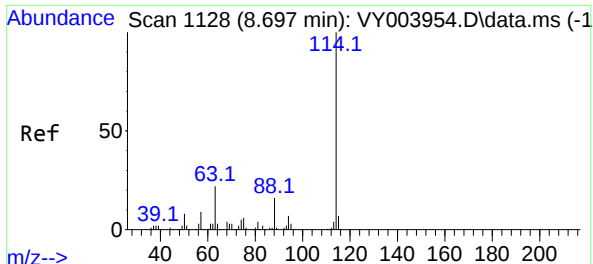
Tgt Ion:168 Resp: 19487
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.34 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003971.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 65 Resp: 10573
Ion Ratio Lower Upper
65 100
67 47.6 0.0 101.8

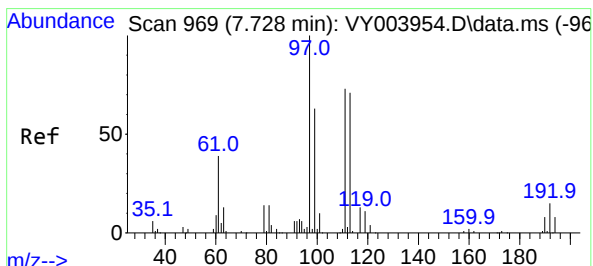
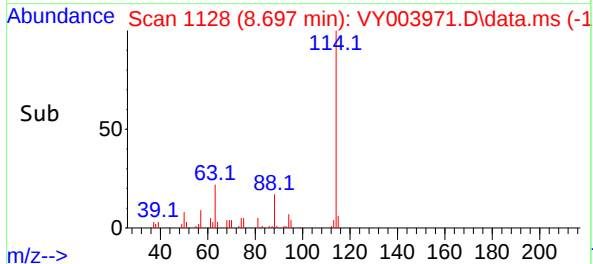
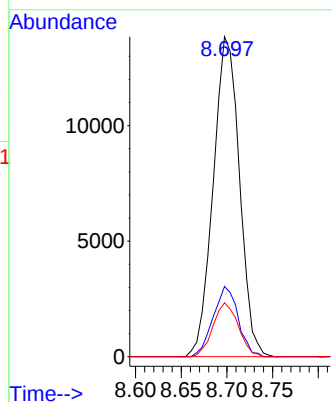
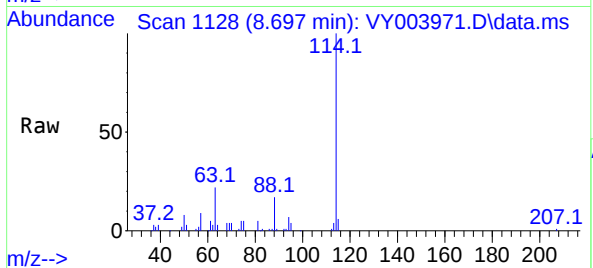




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003971.D
Acq: 03 Feb 2021 19:48

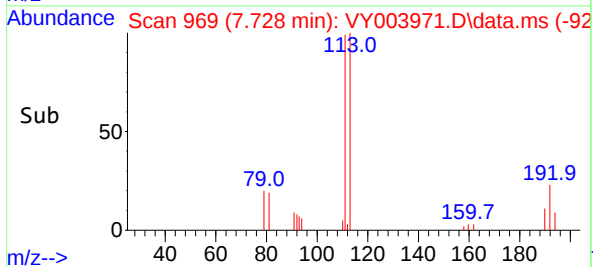
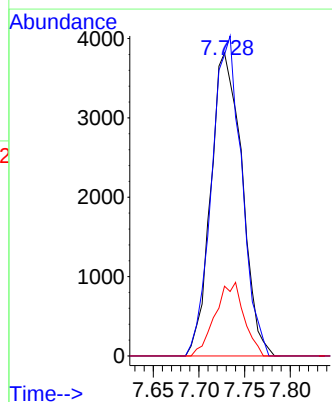
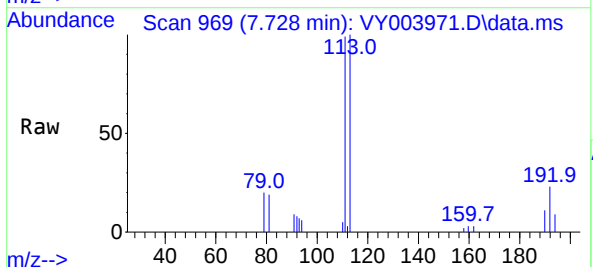
Instrument :
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ClientSampleId :
OU421-006-0510

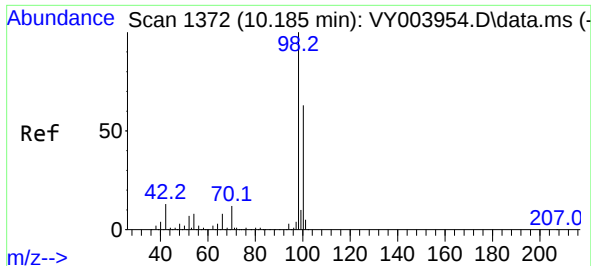
Tgt Ion:	114	Resp:	27629
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	47.2
88	16.8	0.0	30.2



#35
Dibromofluoromethane
Concen: 56.13 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003971.D
Acq: 03 Feb 2021 19:48

Tgt Ion:	113	Resp:	9067
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.4
192	22.4	18.3	27.5

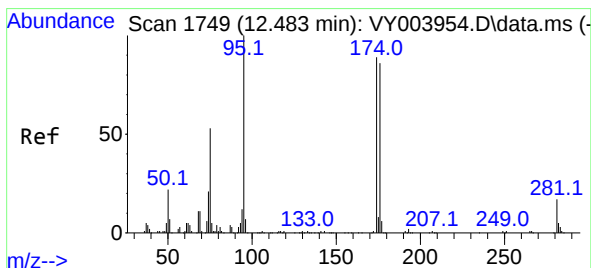
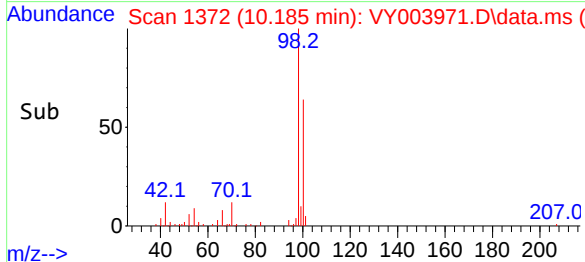
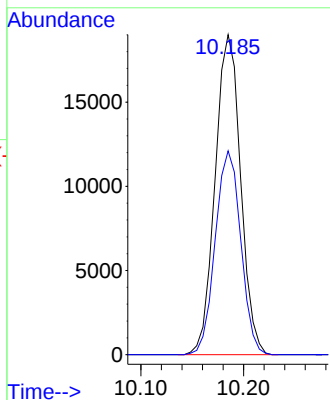
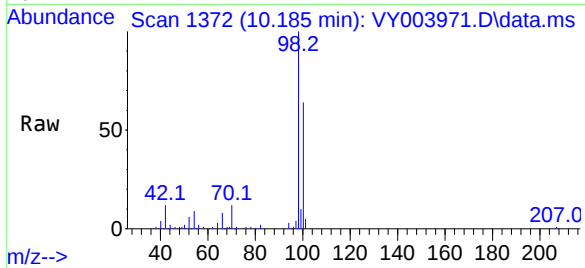




#50
Toluene-d8
Concen: 51.60 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003971.D
Acq: 03 Feb 2021 19:48

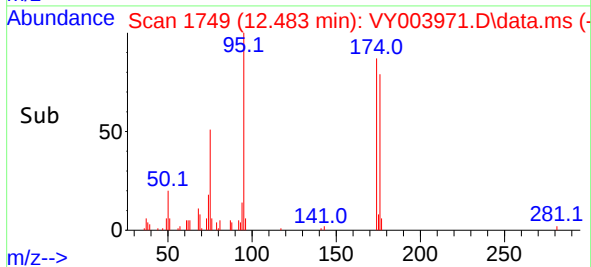
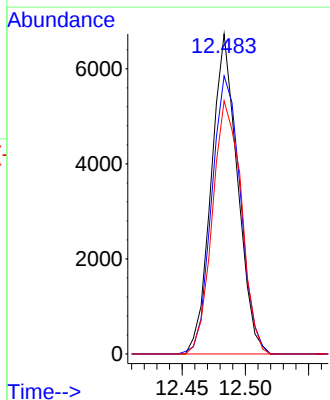
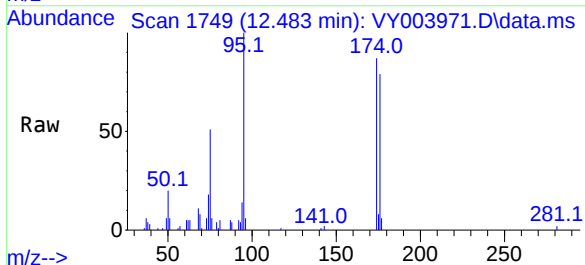
Instrument :
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ClientSampleId :
OU421-006-0510

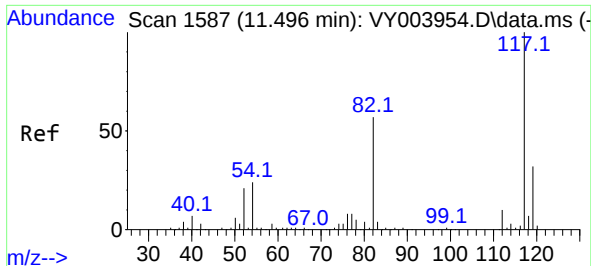
Tgt Ion: 98 Resp: 32709
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.05 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003971.D
Acq: 03 Feb 2021 19:48

Tgt Ion: 95 Resp: 9718
Ion Ratio Lower Upper
95 100
174 94.4 0.0 184.4
176 86.8 0.0 177.2

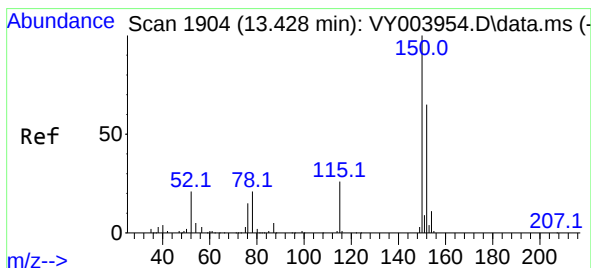
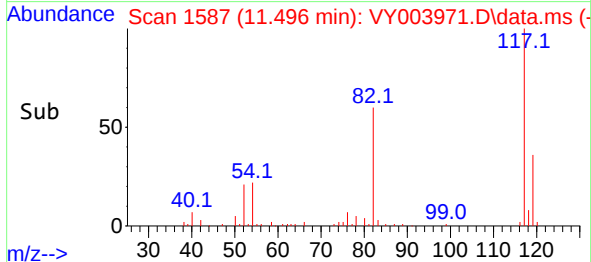
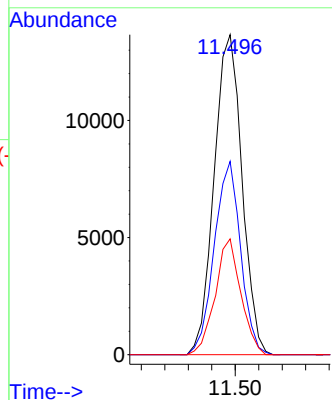
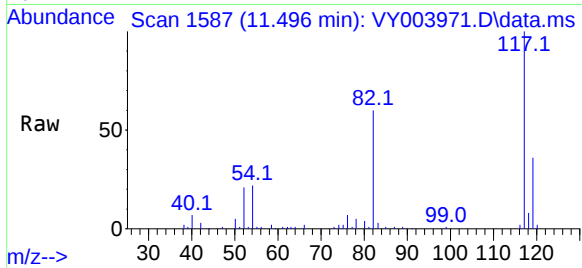




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003971.D
Acq: 03 Feb 2021 19:48

Instrument :
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Tgt Ion:	117	Resp:	22552
Ion Ratio	Lower	Upper	
117	100		
82	60.4	44.3	66.5
119	36.2	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003971.D
Acq: 03 Feb 2021 19:48

Tgt Ion:	152	Resp:	9730
Ion Ratio	Lower	Upper	
152	100		
115	60.7	28.2	84.6
150	159.4	0.0	356.2

