

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006458.D
 Acq On : 25 Oct 2021 11:55
 Operator : SY/MD
 Sample : M4311-01
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-2-102121

Quant Time: Oct 26 02:42:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	3406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	6177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	5260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1692	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	2815	67.163	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.320%
35) Dibromofluoromethane	7.722	113	626	18.182	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	36.360%#
50) Toluene-d8	10.185	98	7472	51.196	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.400%
62) 4-Bromofluorobenzene	12.489	95	1713	34.842	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.680%

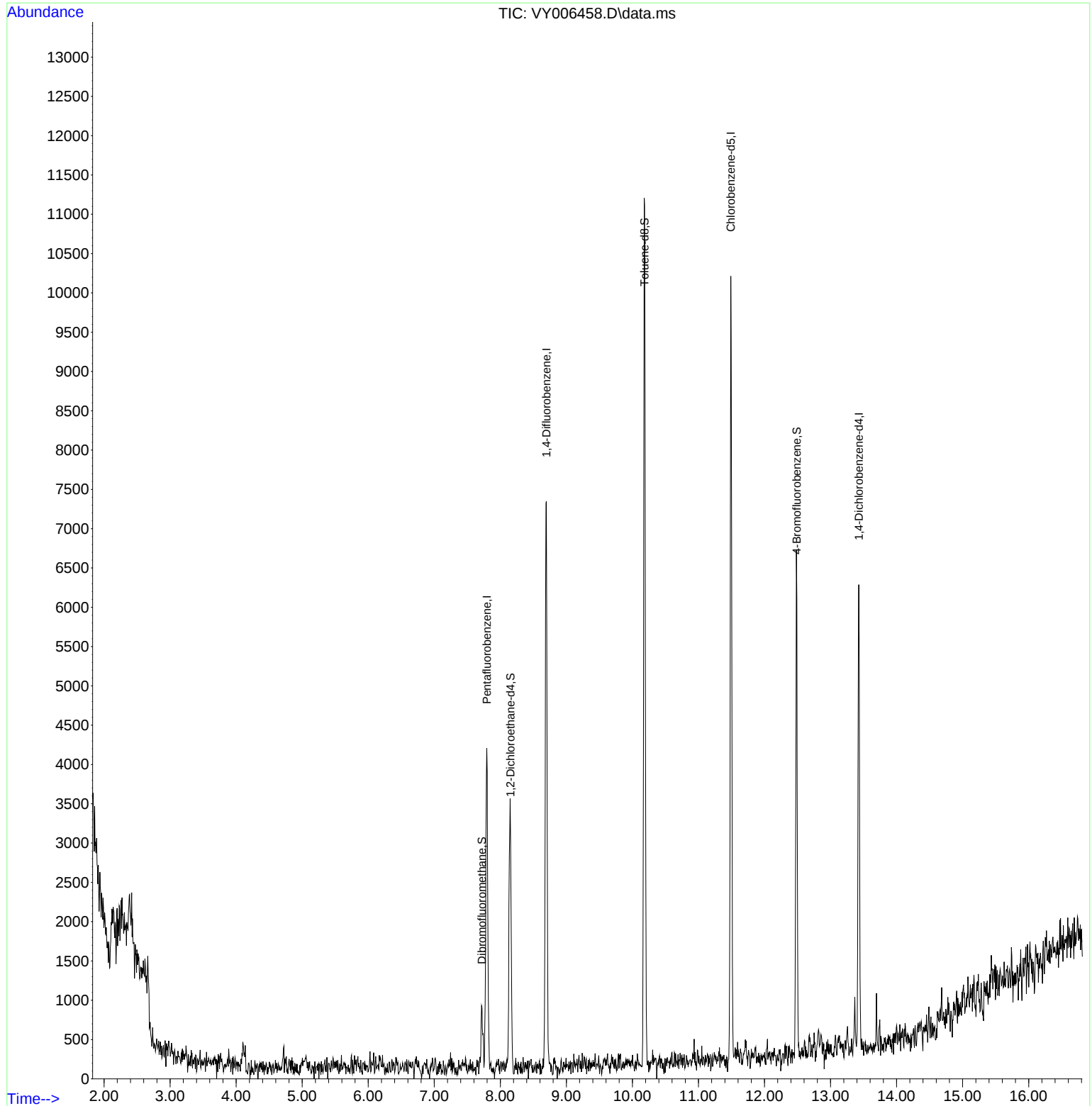
Target Compounds	Qvalue

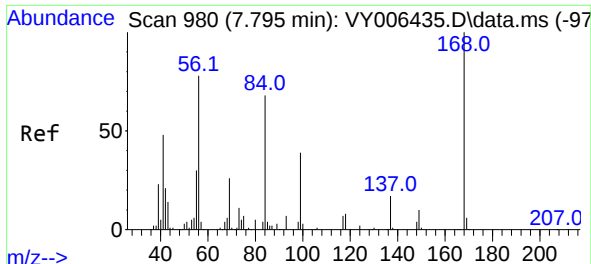
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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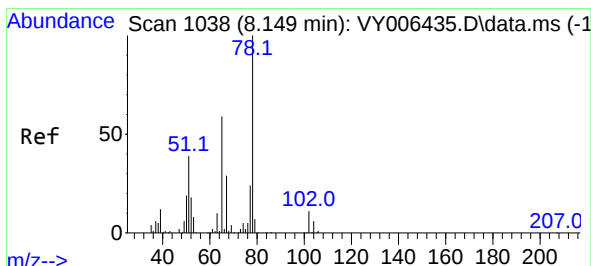
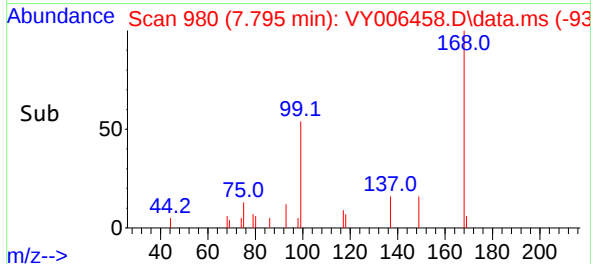
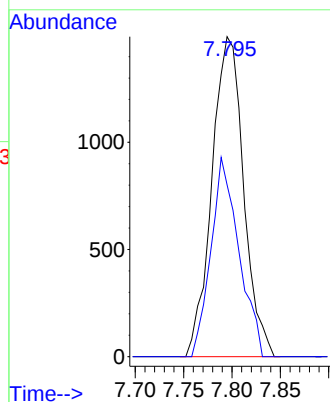
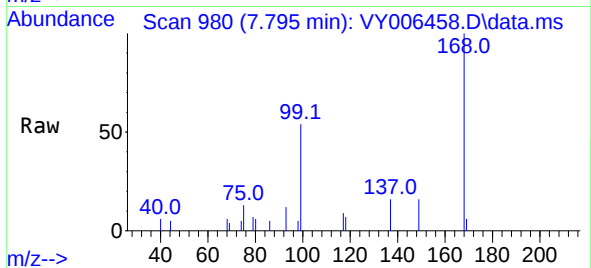




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006458.D
Acq: 25 Oct 2021 11:55

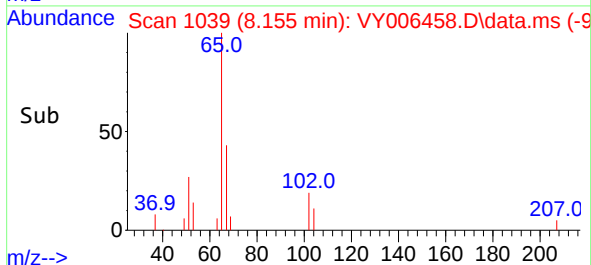
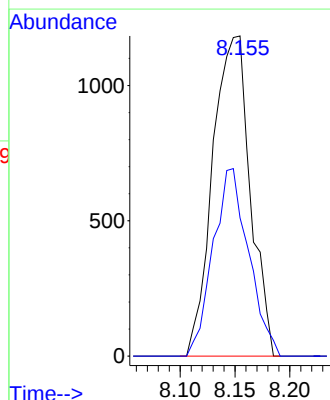
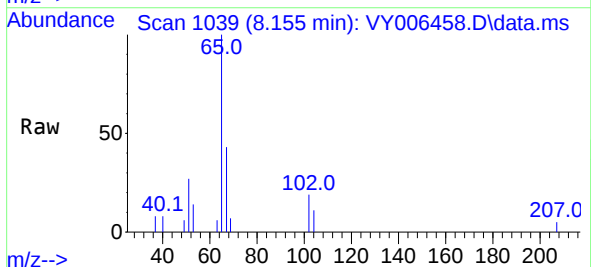
Instrument :
MSVOA_Y
ClientSampleId :
OR-2-102121

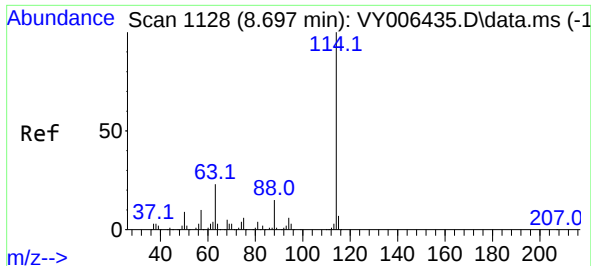
Tgt Ion:168 Resp: 3406
Ion Ratio Lower Upper
168 100
99 53.7 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 67.163 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY006458.D
Acq: 25 Oct 2021 11:55

Tgt Ion: 65 Resp: 2815
Ion Ratio Lower Upper
65 100
67 55.6 0.0 98.2

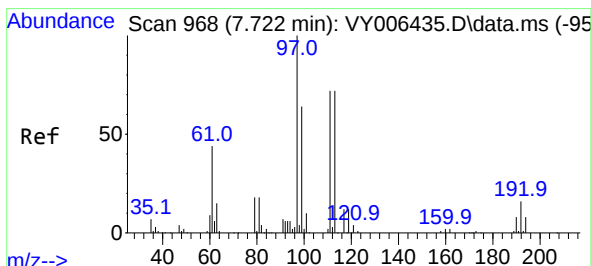
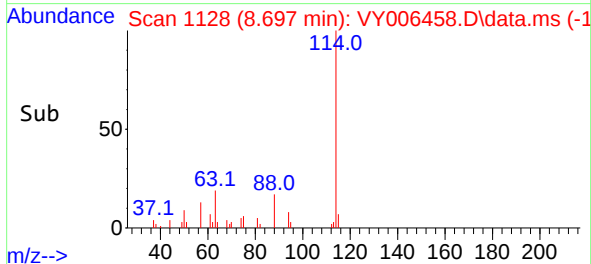
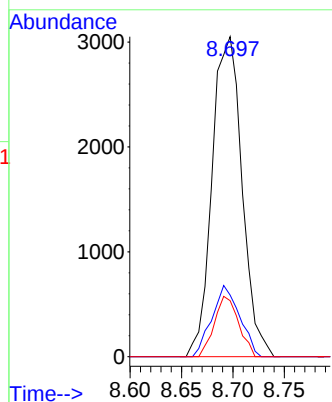
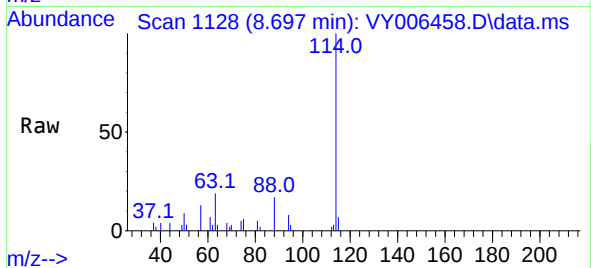




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006458.D
Acq: 25 Oct 2021 11:55

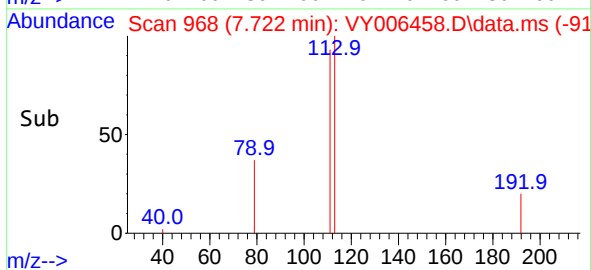
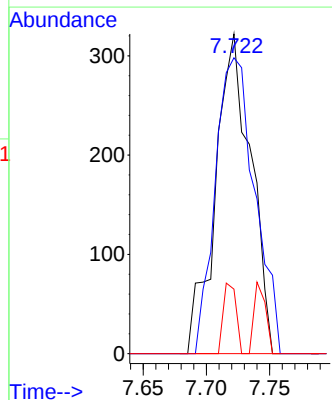
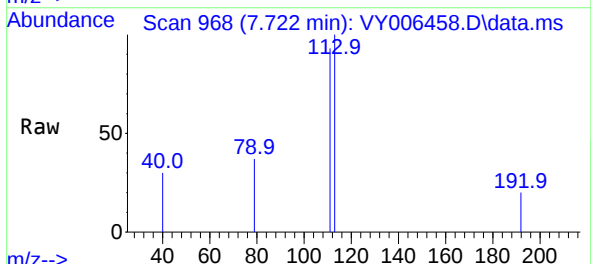
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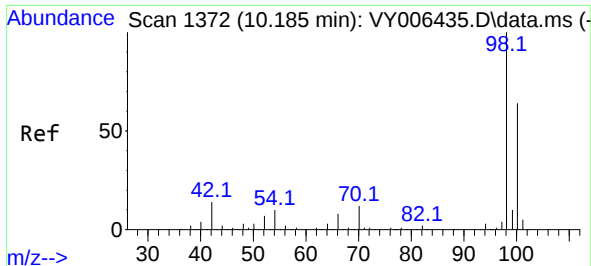
Tgt Ion:	114	Resp:	6177
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	45.0
88	17.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 18.182 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006458.D
Acq: 25 Oct 2021 11:55

Tgt Ion:	113	Resp:	626
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	8.0	17.4	26.2

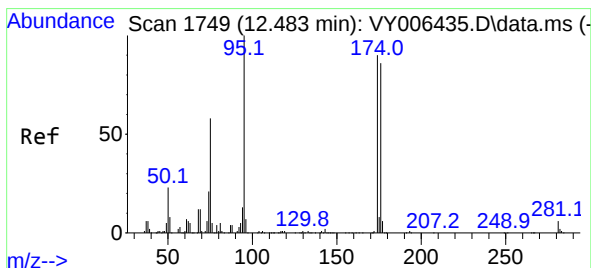
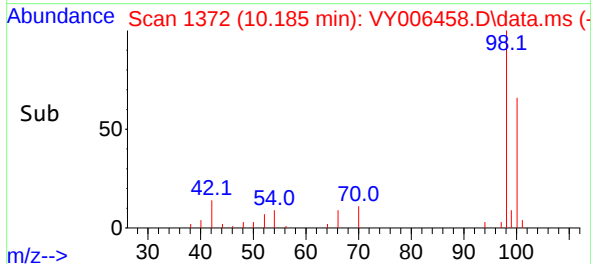
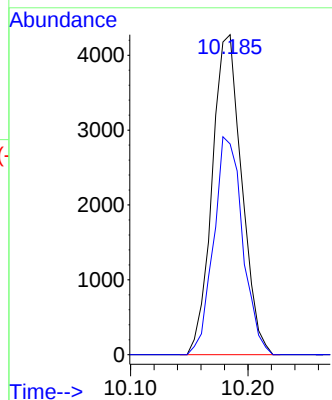
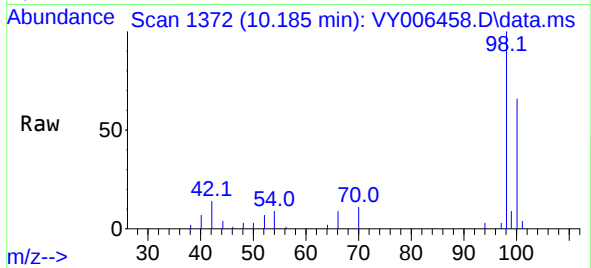




#50
Toluene-d8
Concen: 51.196 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006458.D
Acq: 25 Oct 2021 11:55

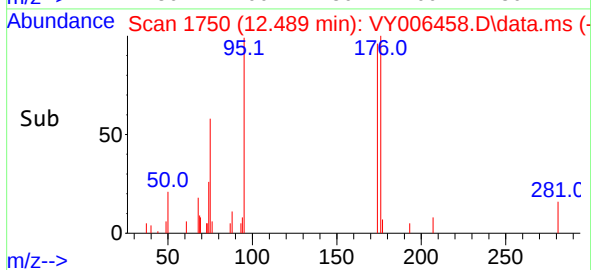
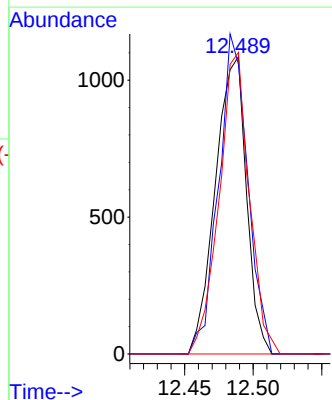
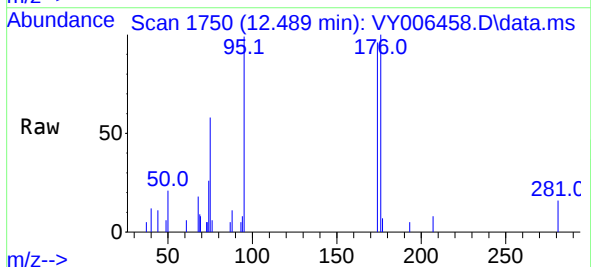
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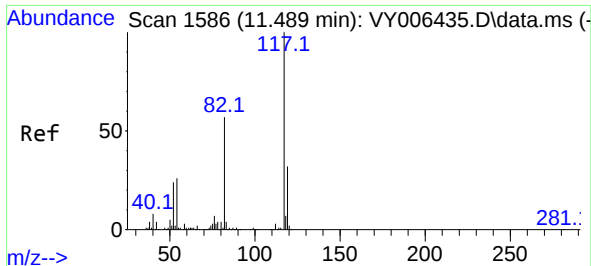
Tgt Ion: 98 Resp: 7472
Ion Ratio Lower Upper
98 100
100 66.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 34.842 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY006458.D
Acq: 25 Oct 2021 11:55

Tgt Ion: 95 Resp: 1713
Ion Ratio Lower Upper
95 100
174 101.3 0.0 177.0
176 98.5 0.0 169.4

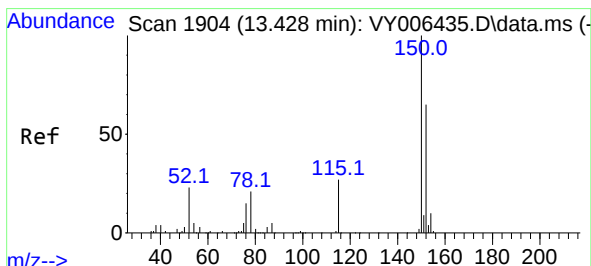
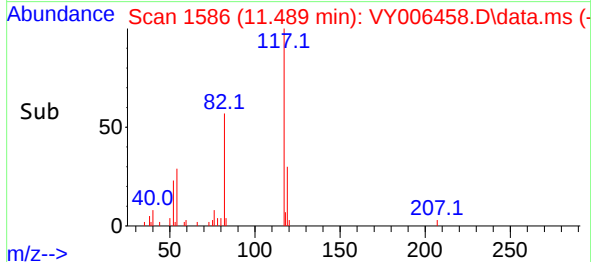
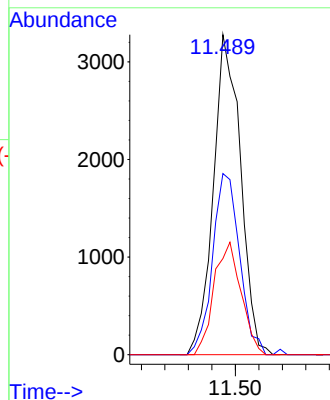
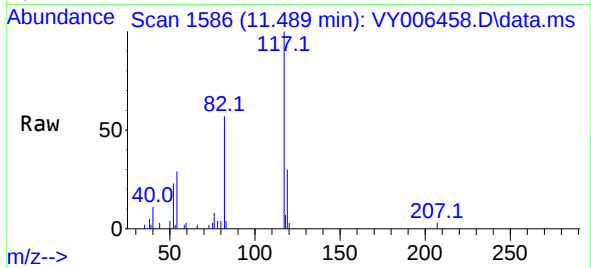




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006458.D
Acq: 25 Oct 2021 11:55

Instrument :
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OR-2-102121

Tgt Ion:	117	Resp:	5260
Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.7	68.5
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: VY006458.D
Acq: 25 Oct 2021 11:55

Tgt Ion:	152	Resp:	1692
Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.5	85.5
150	164.6	0.0	348.2

