

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006264.D
 Acq On : 01 Oct 2021 16:30
 Operator : SY/MD
 Sample : M4035-07
 Misc : 5.88G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 369

Quant Time: Oct 02 02:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	4567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	7837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	7960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4041	82.671	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	165.340%#
35) Dibromofluoromethane	7.728	113	1353	32.314	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	64.620%
50) Toluene-d8	10.179	98	10349	59.058	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	118.120%
62) 4-Bromofluorobenzene	12.483	95	2943	49.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.880%

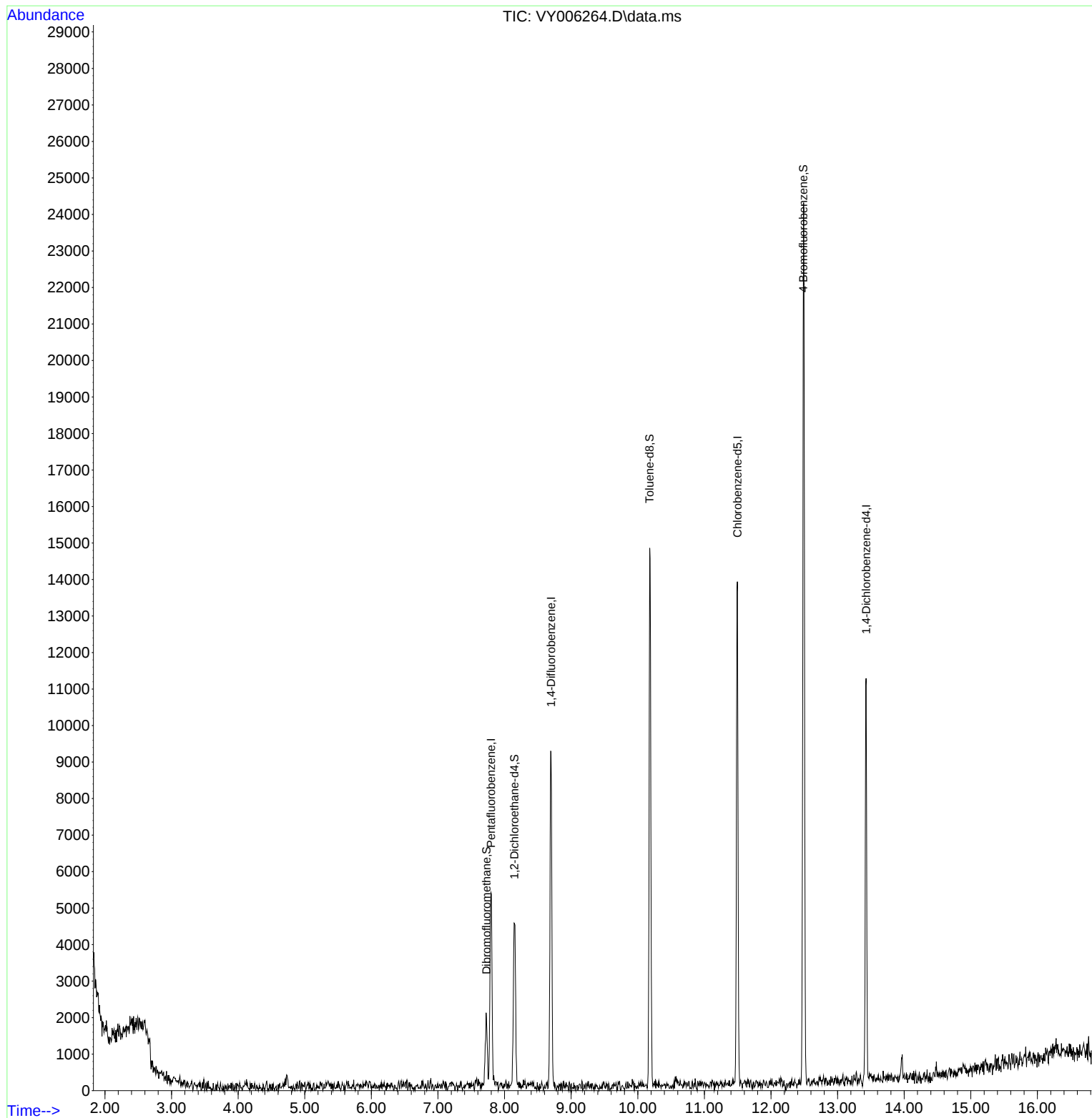
Target Compounds	Qvalue

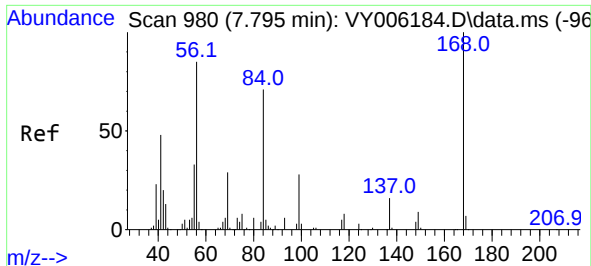
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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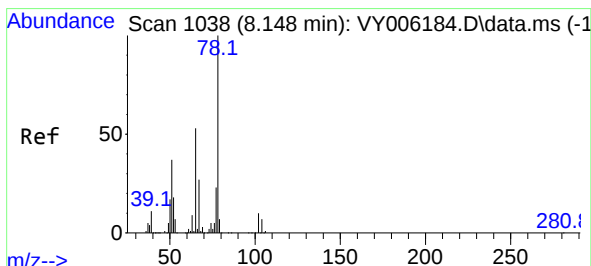
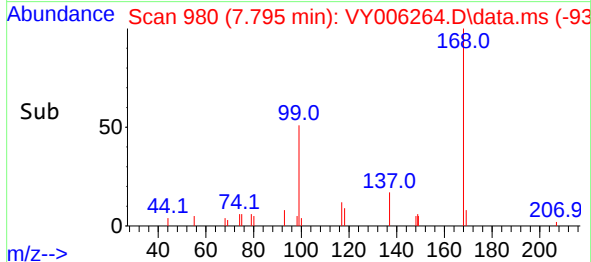
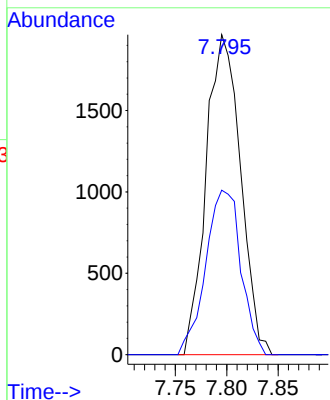
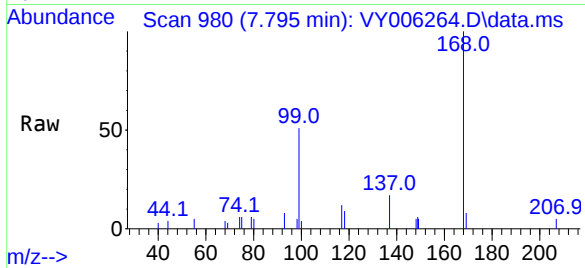




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

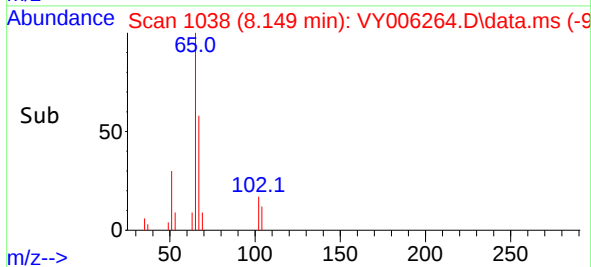
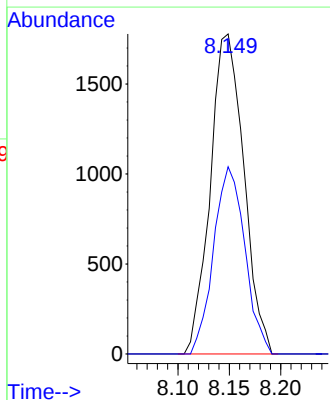
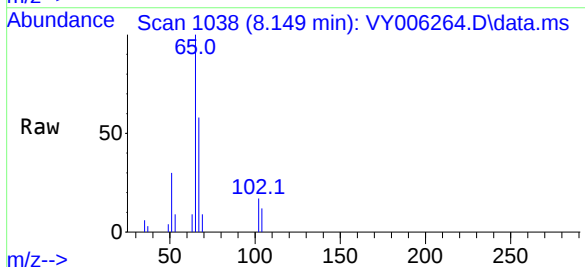
Instrument :
MSVOA_Y
ClientSampled :
369

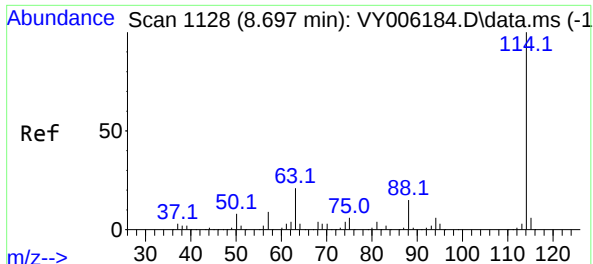
Tgt Ion:168 Resp: 4567
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 82.671 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion: 65 Resp: 4041
Ion Ratio Lower Upper
65 100
67 54.4 0.0 99.4

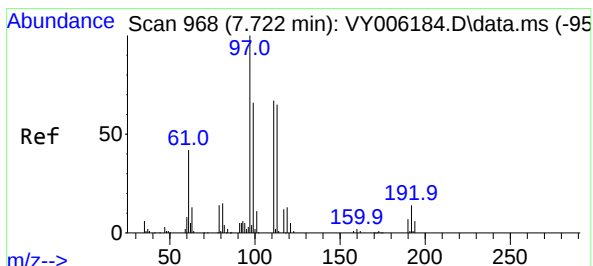
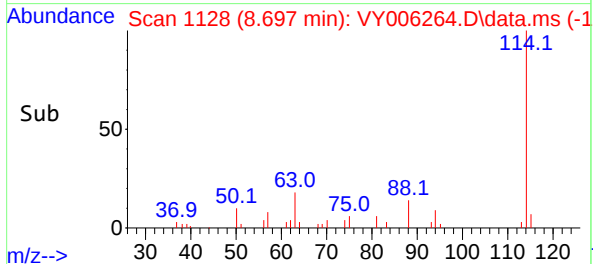
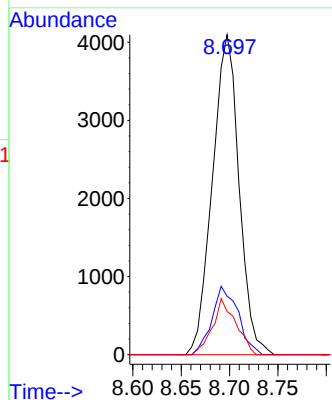
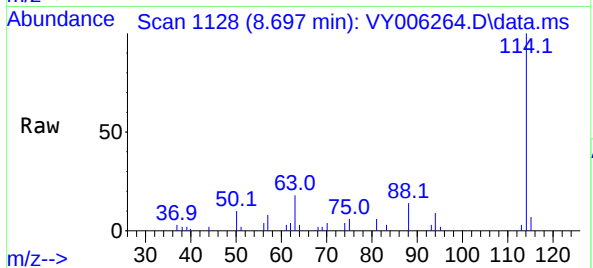




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

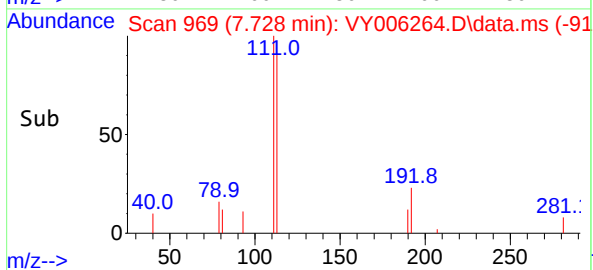
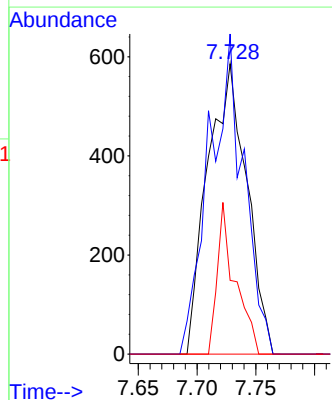
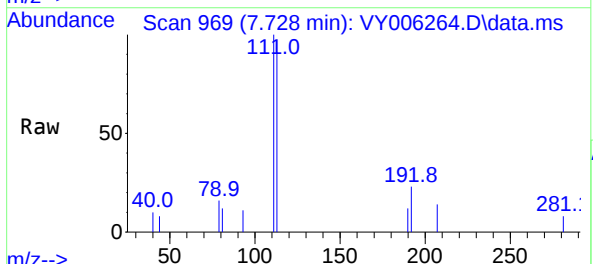
Instrument :
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ClientSampled :
369

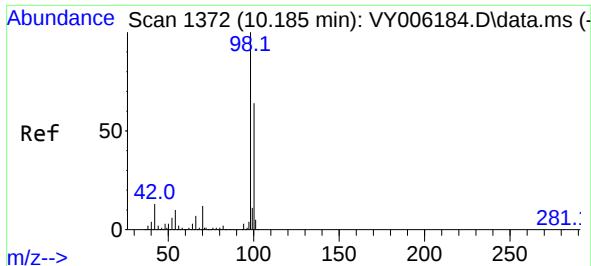
Tgt Ion:	114	Resp:	7837
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	43.2
88	13.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 32.314 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion:	113	Resp:	1353
Ion	Ratio	Lower	Upper
113	100		
111	98.0	82.6	124.0
192	23.9	17.6	26.4

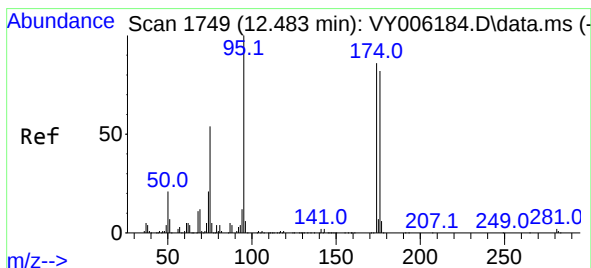
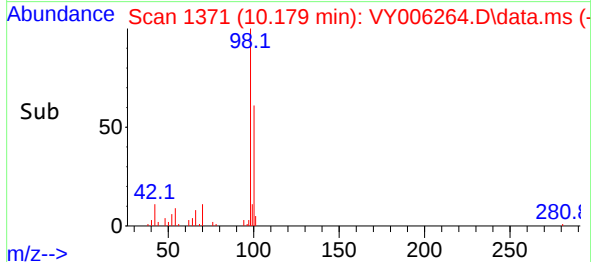
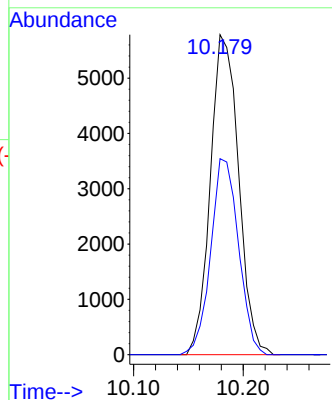
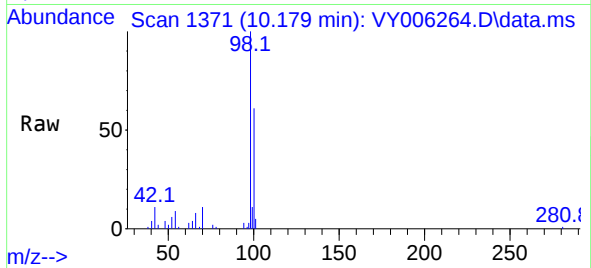




#50
Toluene-d8
Concen: 59.058 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

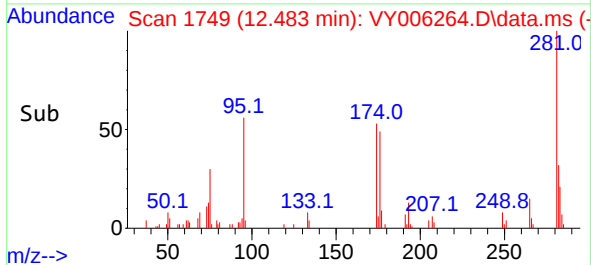
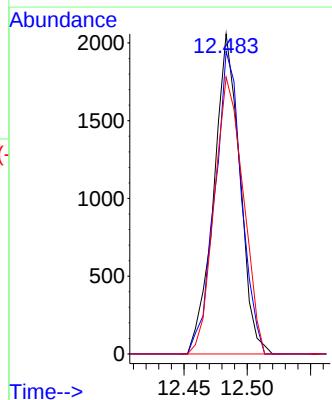
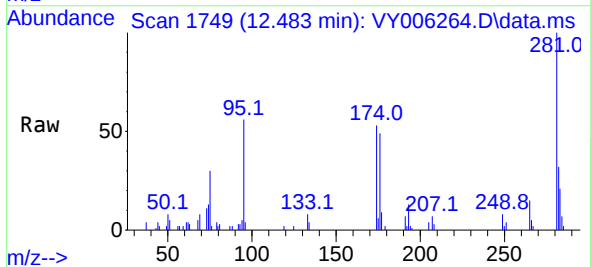
Instrument :
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ClientSampled :
369

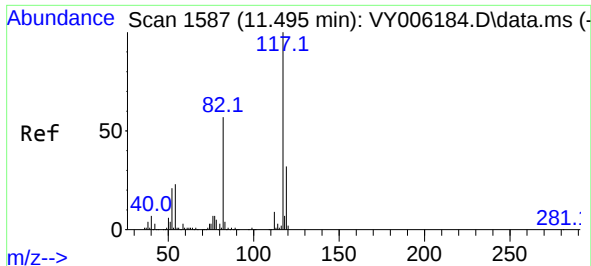
Tgt Ion: 98 Resp: 10349
Ion Ratio Lower Upper
98 100
100 60.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.438 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion: 95 Resp: 2943
Ion Ratio Lower Upper
95 100
174 96.8 0.0 177.0
176 95.9 0.0 175.8

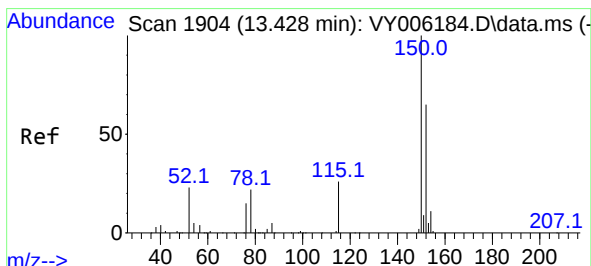
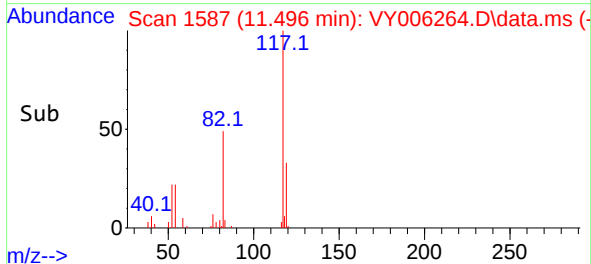
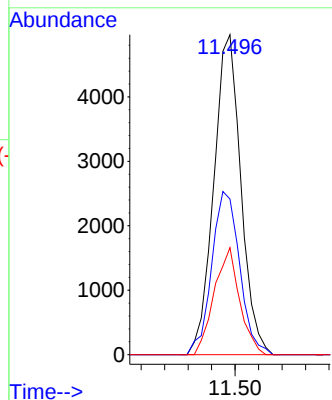
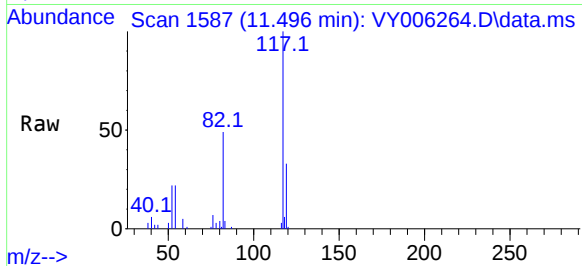




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Instrument :
MSVOA_Y
ClientSampled :
369

Tgt Ion:	117	Resp:	7960
Ion	Ratio	Lower	Upper
117	100		
82	48.6	43.0	64.4
119	33.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006264.D
Acq: 01 Oct 2021 16:30

Tgt Ion:	152	Resp:	3157
Ion	Ratio	Lower	Upper
152	100		
115	52.6	28.2	84.7
150	153.1	0.0	347.6

