

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005254.D
 Acq On : 28 Jun 2021 17:10
 Operator : SY/MD
 Sample : M2864-01
 Misc : 5.67G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-206

Quant Time: Jun 29 01:18:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	21546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	33224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	32427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	16659	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	12742	71.264	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.520%
35) Dibromofluoromethane	7.728	113	10624	54.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.440%
50) Toluene-d8	10.185	98	38445	49.063	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.483	95	13241	50.710	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.420%

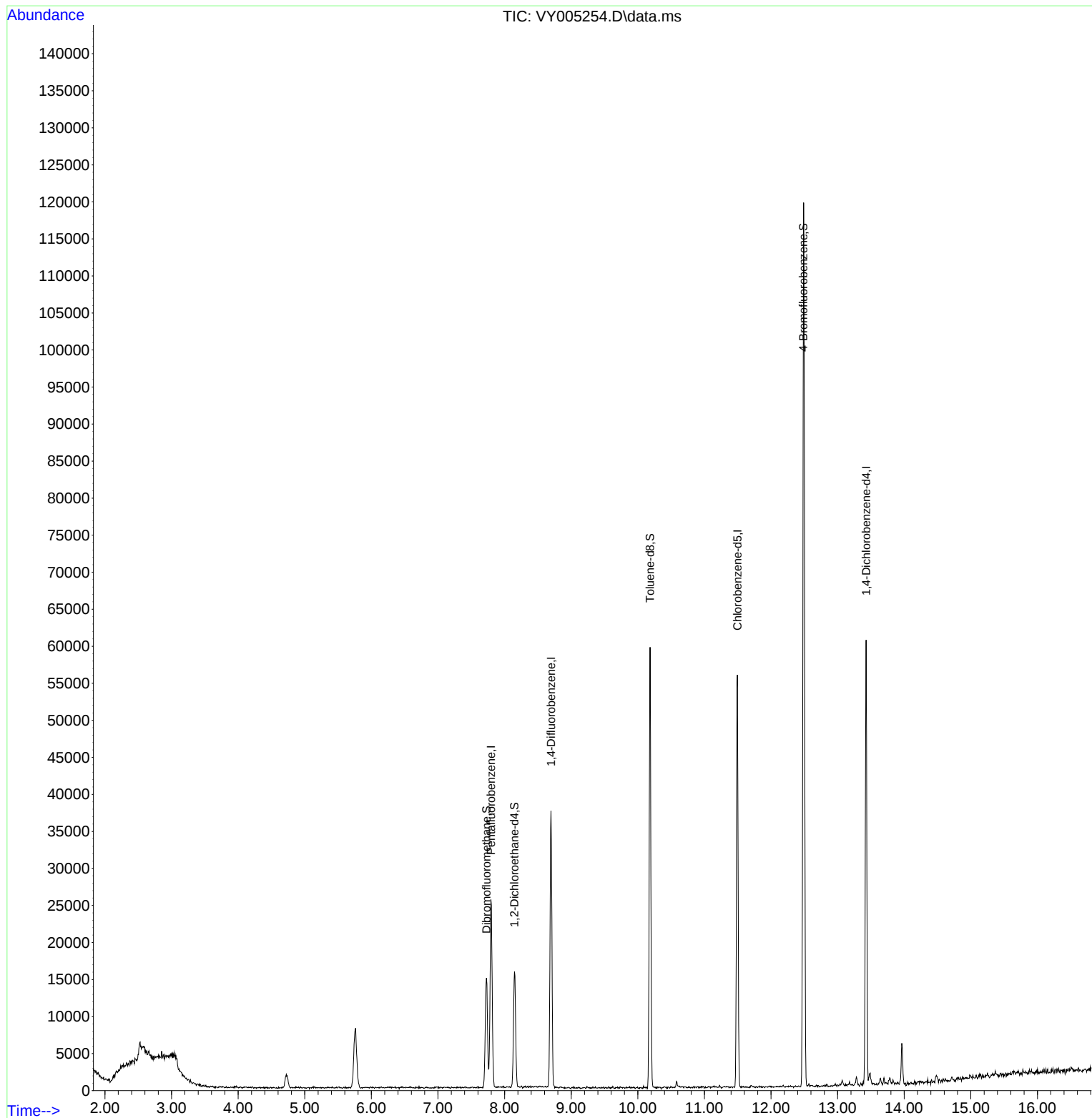
Target Compounds	Qvalue

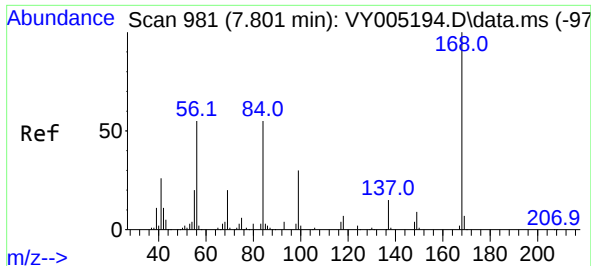
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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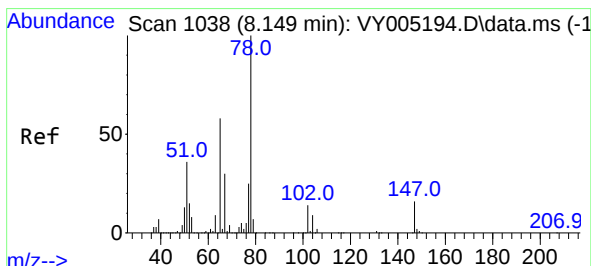
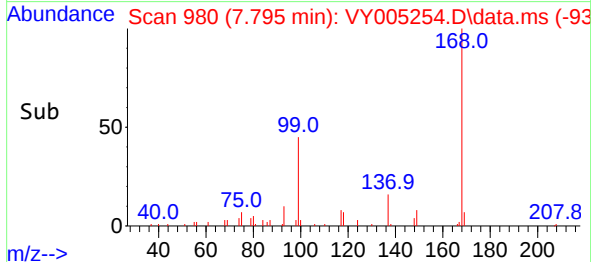
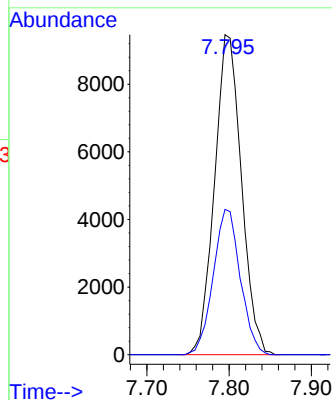
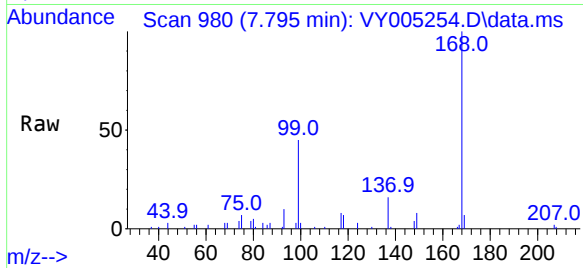




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005254.D
Acq: 28 Jun 2021 17:10

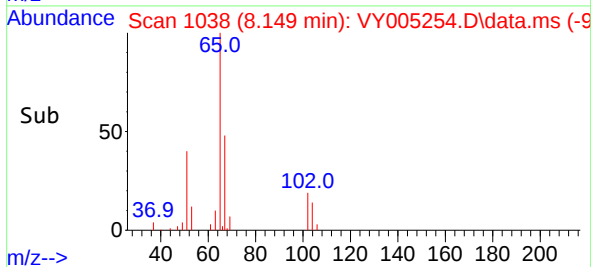
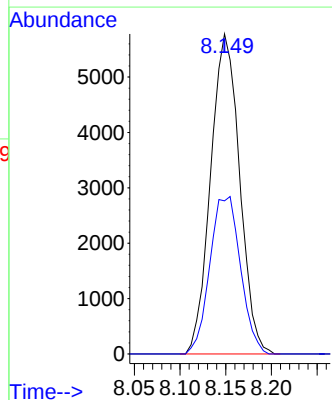
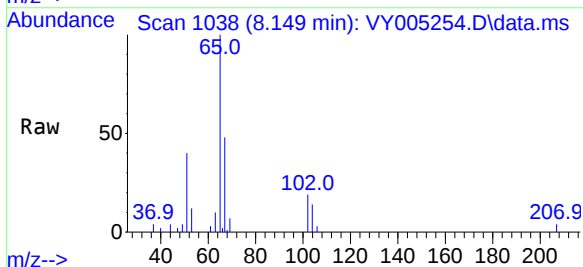
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-206

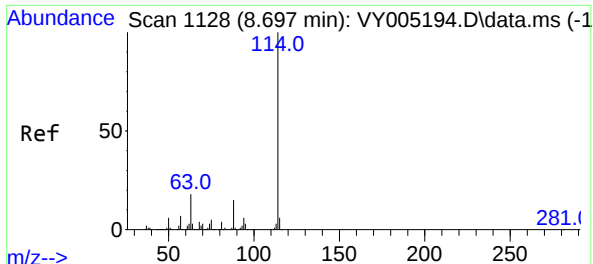
Tgt Ion:168 Resp: 21546
Ion Ratio Lower Upper
168 100
99 45.4 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 71.264 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005254.D
Acq: 28 Jun 2021 17:10

Tgt Ion: 65 Resp: 12742
Ion Ratio Lower Upper
65 100
67 52.0 0.0 110.6

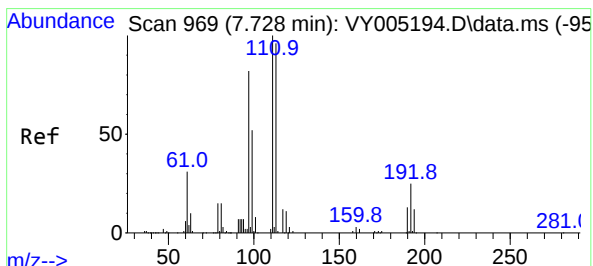
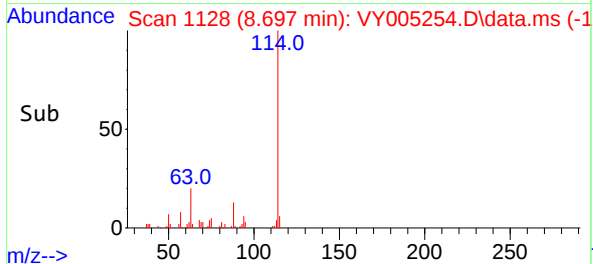
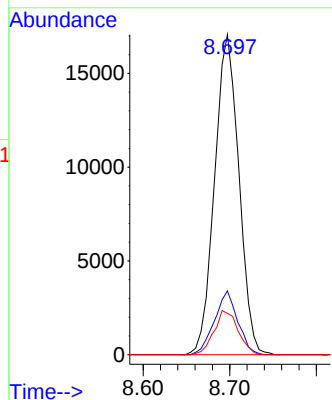
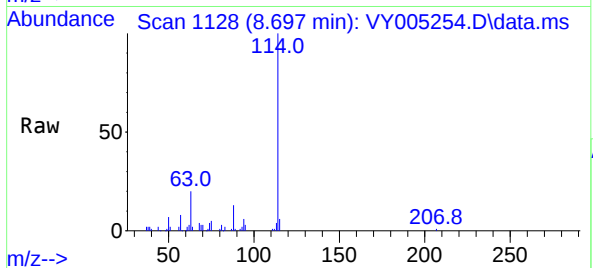




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005254.D
Acq: 28 Jun 2021 17:10

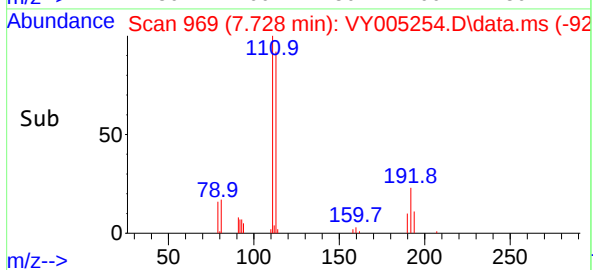
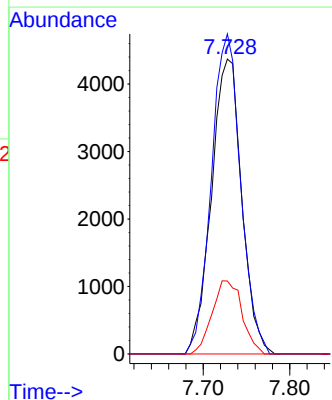
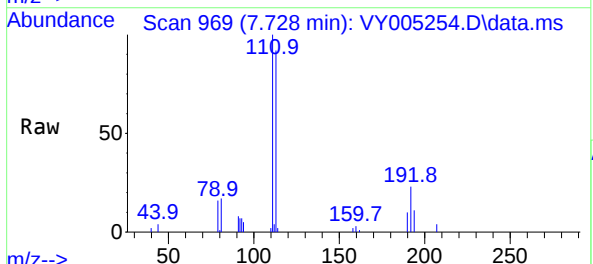
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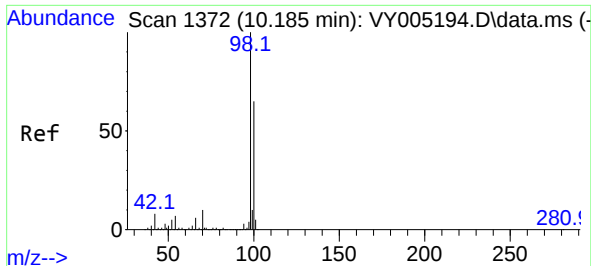
Tgt Ion:	114	Resp:	33224
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	35.2
88	12.9	0.0	29.4



#35
Dibromofluoromethane
Concen: 54.221 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005254.D
Acq: 28 Jun 2021 17:10

Tgt Ion:	113	Resp:	10624
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.6	124.0
192	24.4	20.2	30.2

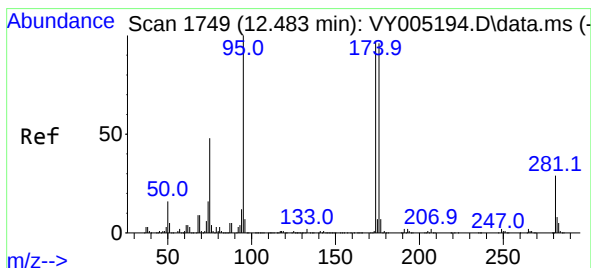
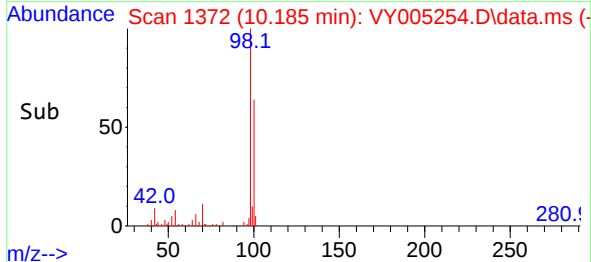
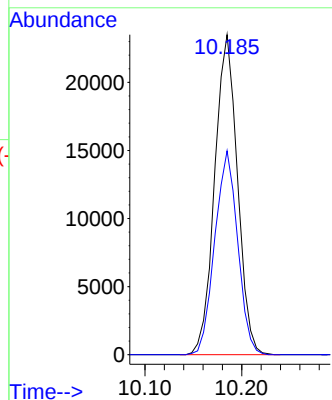
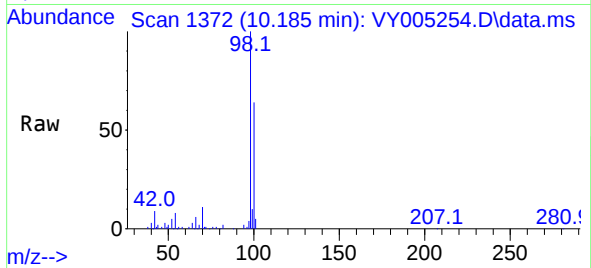




#50
Toluene-d8
Concen: 49.063 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005254.D
Acq: 28 Jun 2021 17:10

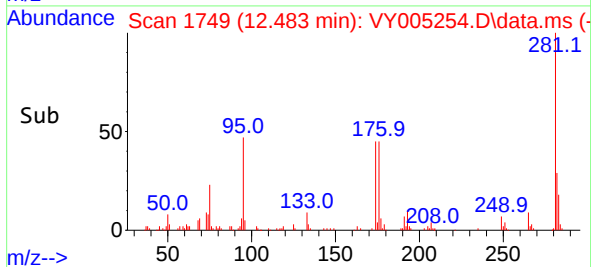
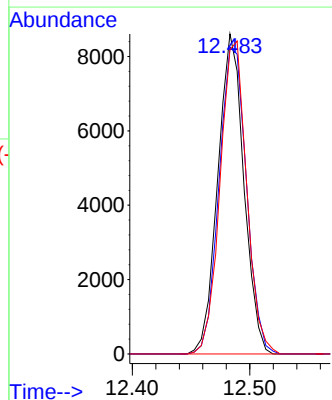
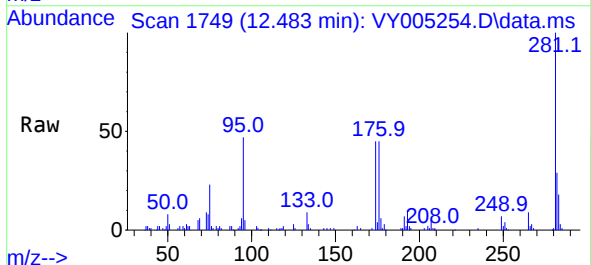
Instrument :
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ClientSampleId :
VNJ-206

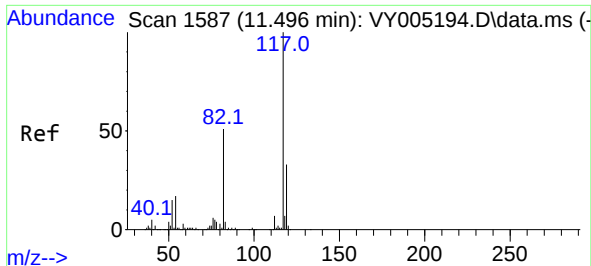
Tgt Ion: 98 Resp: 38445
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.710 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005254.D
Acq: 28 Jun 2021 17:10

Tgt Ion: 95 Resp: 13241
Ion Ratio Lower Upper
95 100
174 100.7 0.0 201.6
176 99.4 0.0 197.4

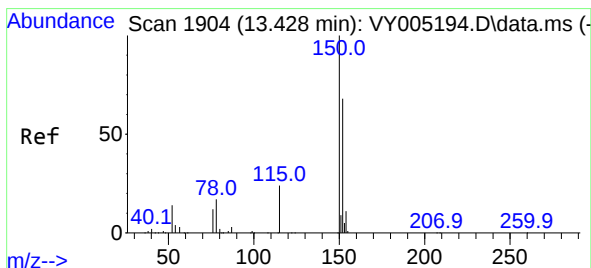
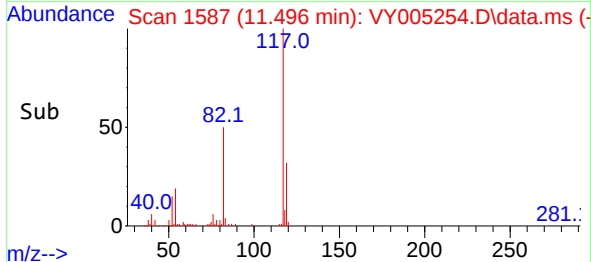
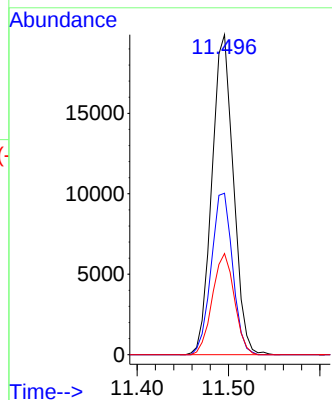
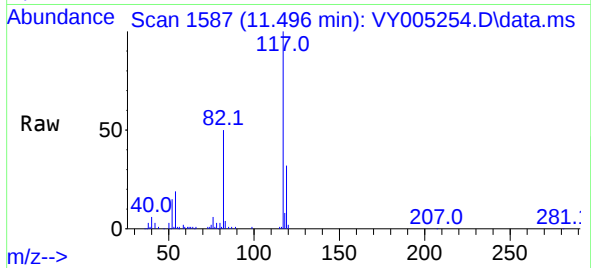




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005254.D
Acq: 28 Jun 2021 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-206

Tgt Ion:	117	Resp:	32427
Ion	Ratio	Lower	Upper
117	100		
82	50.4	40.6	60.8
119	31.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005254.D
Acq: 28 Jun 2021 17:10

Tgt Ion:	152	Resp:	16659
Ion	Ratio	Lower	Upper
152	100		
115	52.1	26.3	78.8
150	153.4	0.0	344.2

