

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005208.D
 Acq On : 24 Jun 2021 14:05
 Operator : SY/MD
 Sample : M2829-06
 Misc : 6.27G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 15B-DUP-01

Quant Time: Jun 25 04:34:27 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	7.801	168	221316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	356077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	349421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164038	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	112791	61.413	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.820%
35) Dibromofluoromethane	7.728	113	112051	53.358	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.720%
50) Toluene-d8	10.185	98	430727	51.289	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.483	95	149763	53.516	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.040%

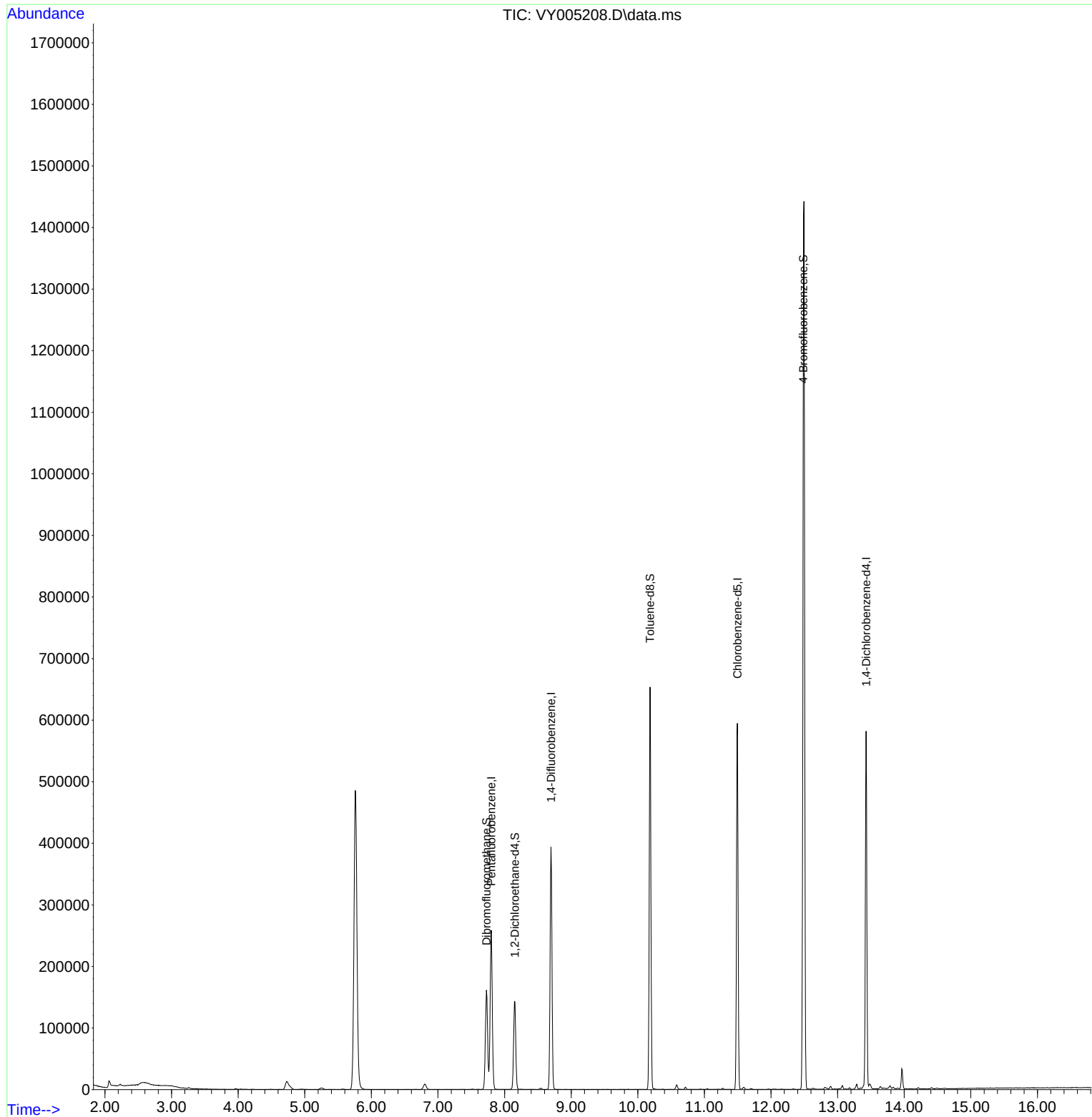
Target Compounds	Qvalue

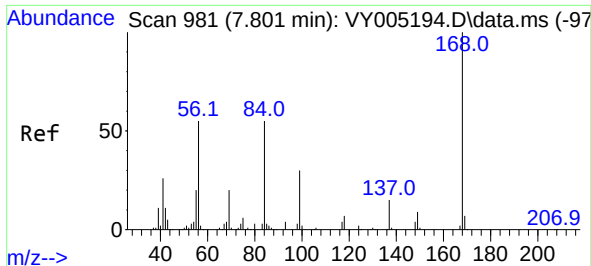
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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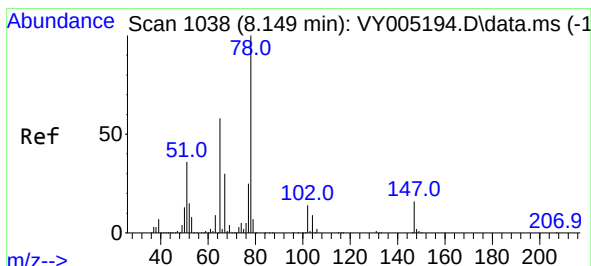
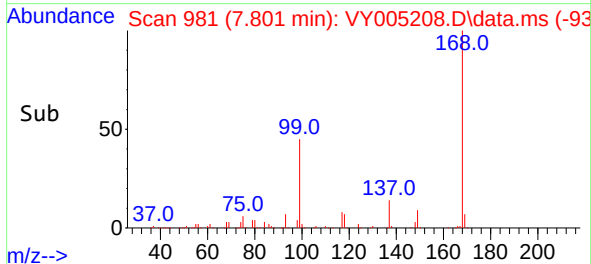
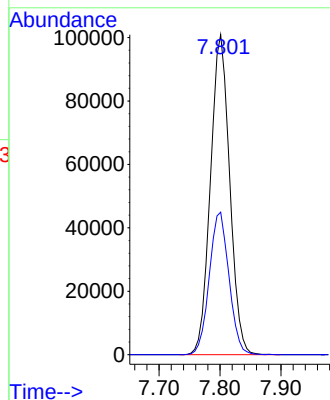
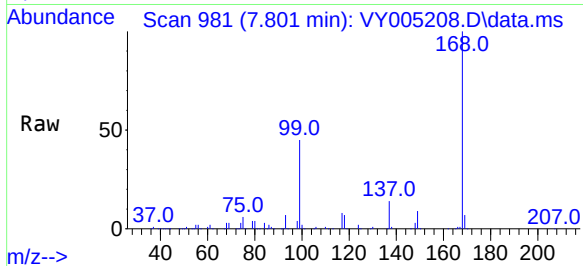




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005208.D
Acq: 24 Jun 2021 14:05

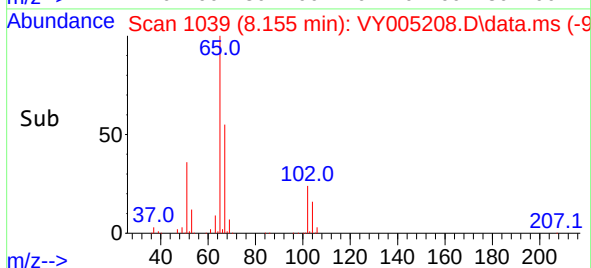
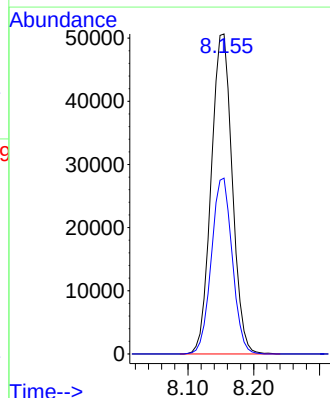
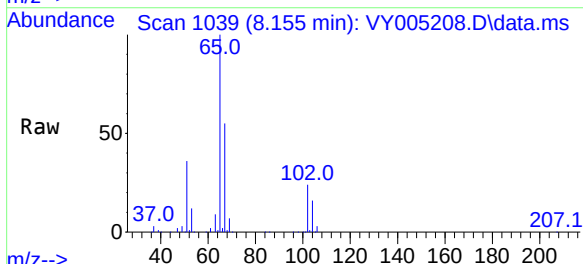
Instrument :
MSVOA_Y
ClientSampleId :
15B-DUP-01

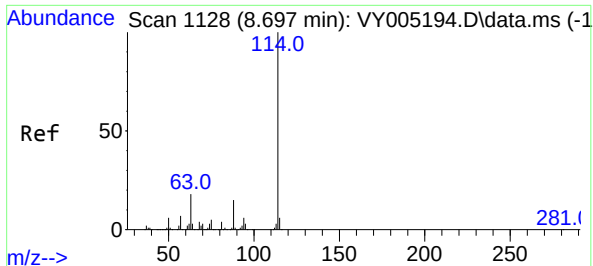
Tgt Ion:168 Resp: 221316
Ion Ratio Lower Upper
168 100
99 44.6 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 61.413 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005208.D
Acq: 24 Jun 2021 14:05

Tgt Ion: 65 Resp: 112791
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.6

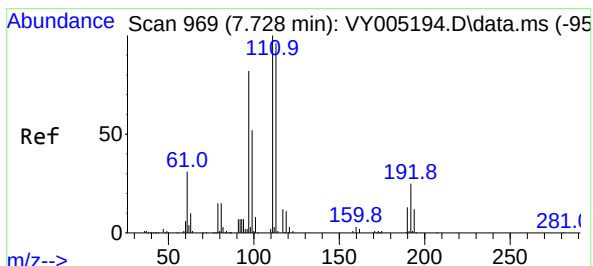
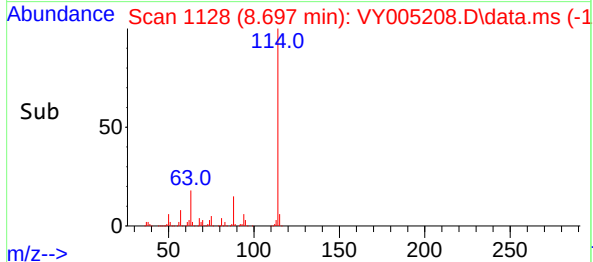
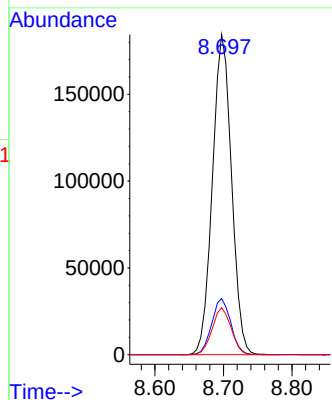
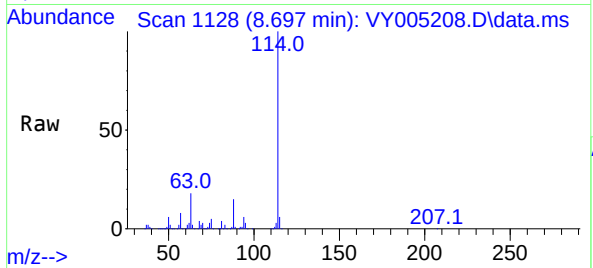




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005208.D
Acq: 24 Jun 2021 14:05

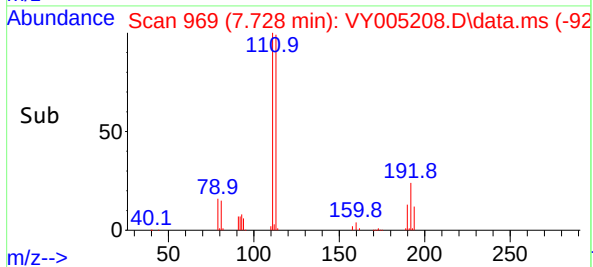
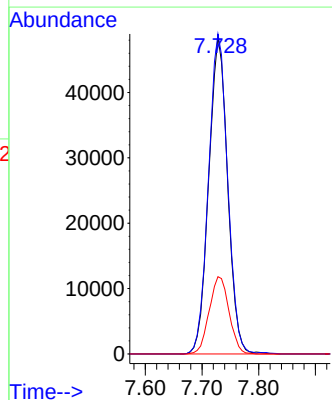
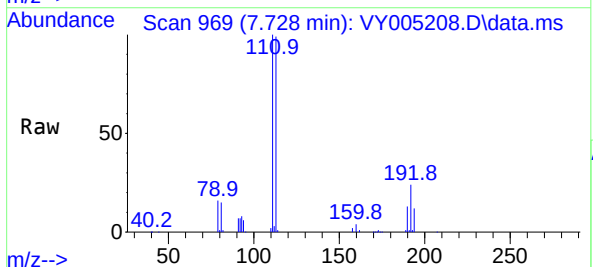
Instrument :
MSVOA_Y
ClientSampleId :
15B-DUP-01

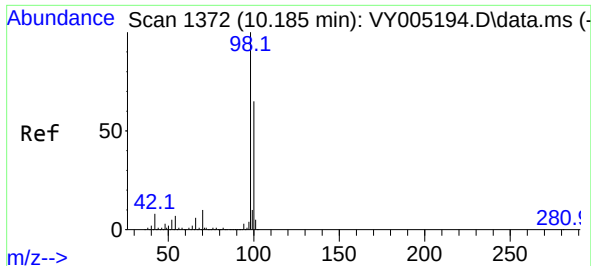
Tgt Ion:114 Resp: 356077
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 14.7 0.0 29.4



#35
Dibromofluoromethane
Concen: 53.358 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005208.D
Acq: 24 Jun 2021 14:05

Tgt Ion:113 Resp: 112051
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 25.6 20.2 30.2

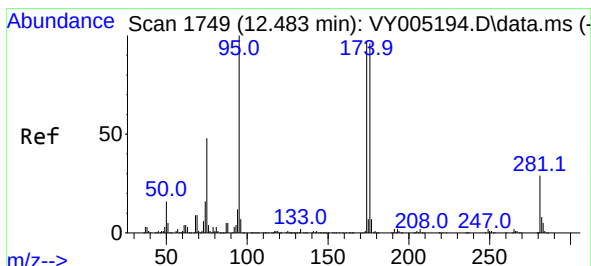
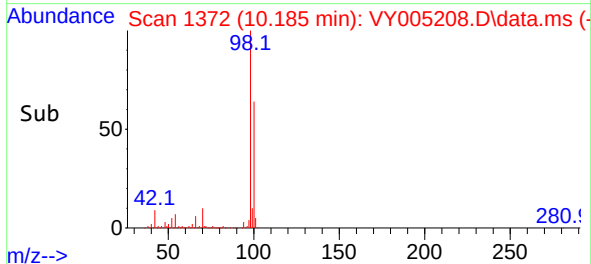
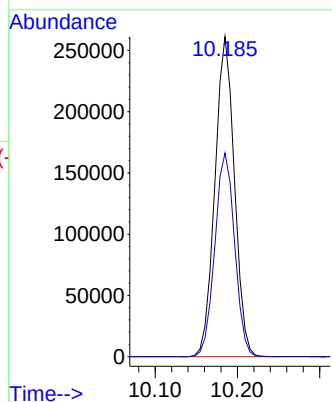
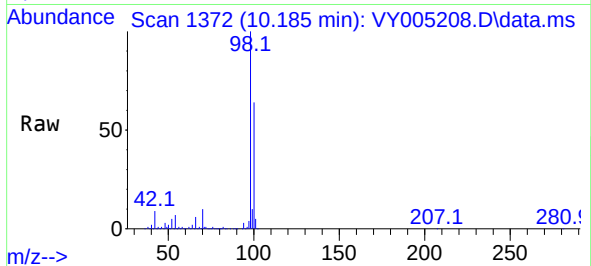




#50
Toluene-d8
Concen: 51.289 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005208.D
Acq: 24 Jun 2021 14:05

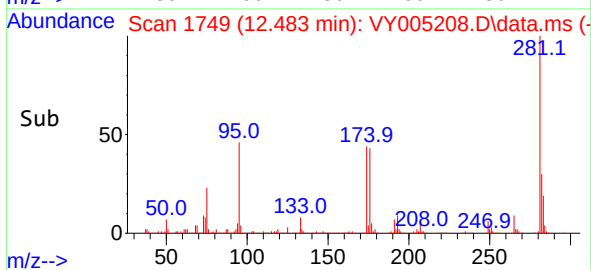
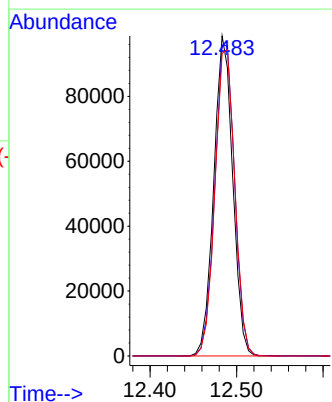
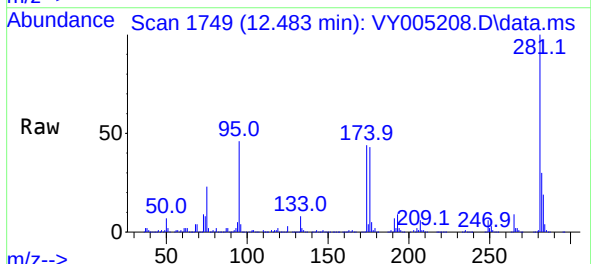
Instrument :
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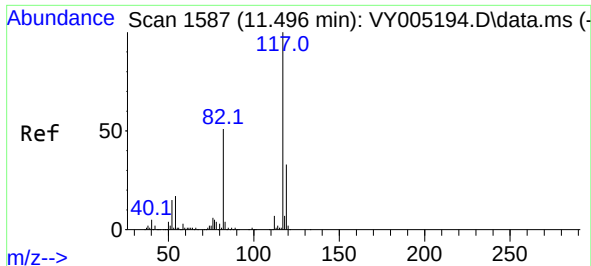
Tgt Ion: 98 Resp: 430727
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.516 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005208.D
Acq: 24 Jun 2021 14:05

Tgt Ion: 95 Resp: 149763
Ion Ratio Lower Upper
95 100
174 101.4 0.0 201.6
176 100.1 0.0 197.4

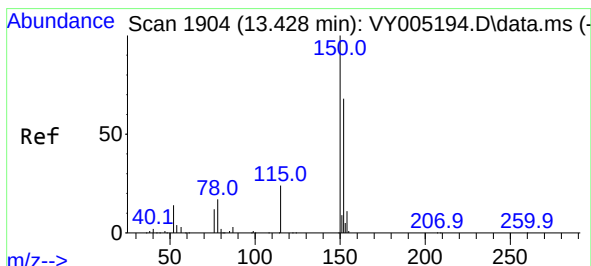
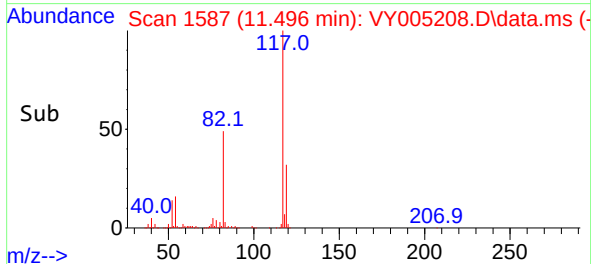
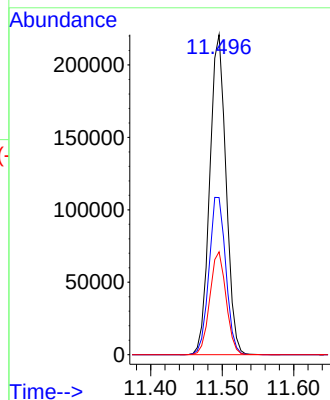
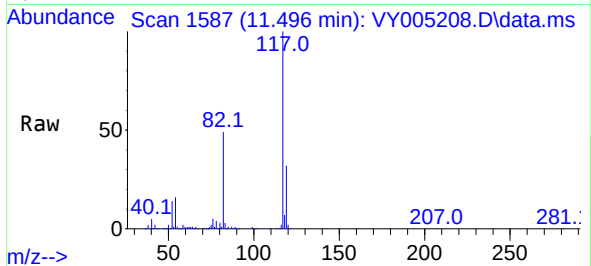




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005208.D
Acq: 24 Jun 2021 14:05

Instrument :
MSVOA_Y
ClientSampleId :
15B-DUP-01

Tgt Ion:	117	Resp:	349421
Ion	Ratio	Lower	Upper
117	100		
82	49.1	40.6	60.8
119	32.2	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: VY005208.D
Acq: 24 Jun 2021 14:05

Tgt Ion:	152	Resp:	164038
Ion	Ratio	Lower	Upper
152	100		
115	52.8	26.3	78.8
150	156.3	0.0	344.2

