

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005272.D
 Acq On : 29 Jun 2021 13:59
 Operator : SY/MD
 Sample : M2884-01
 Misc : 5.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-03-062821

Quant Time: Jun 30 03:59:52 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	205780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	331203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	295850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133304	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115972	67.912	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.820%
35) Dibromofluoromethane	7.728	113	106473	54.510	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.020%
50) Toluene-d8	10.185	98	403530	51.659	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.320%
62) 4-Bromofluorobenzene	12.483	95	125086	48.055	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.120%

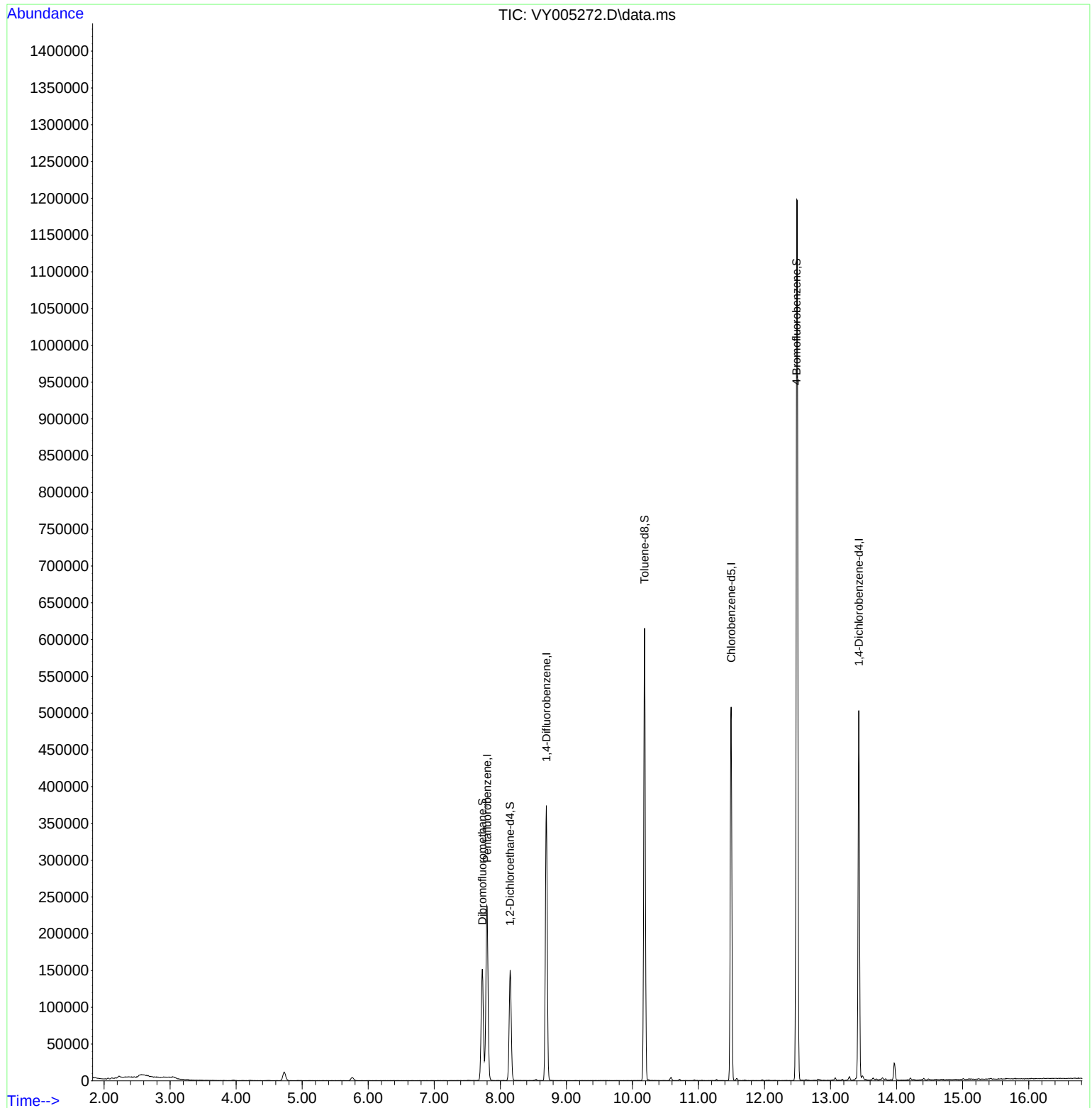
Target Compounds	Qvalue

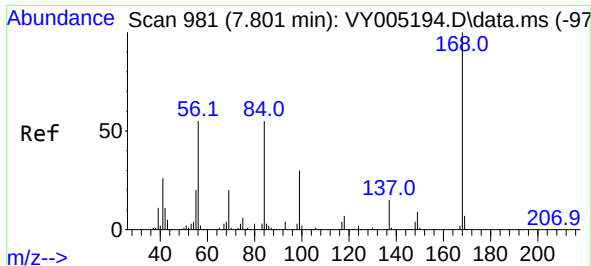
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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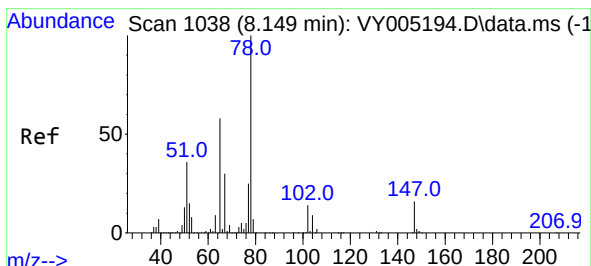
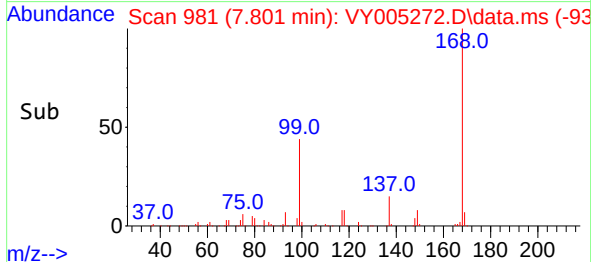
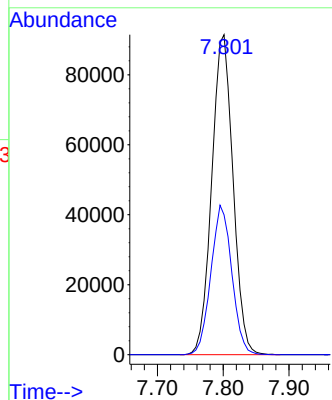
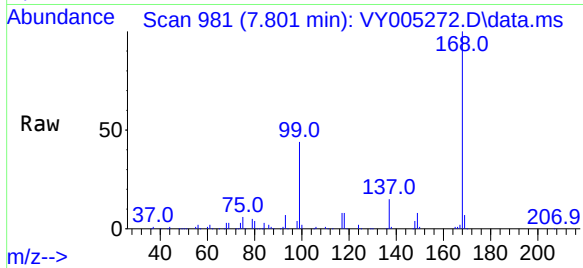




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005272.D
Acq: 29 Jun 2021 13:59

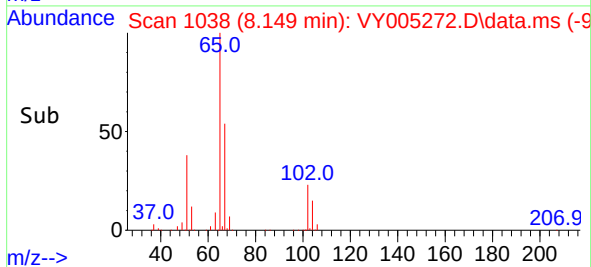
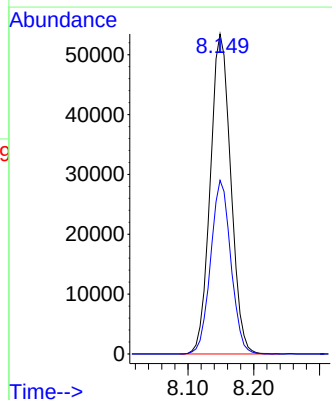
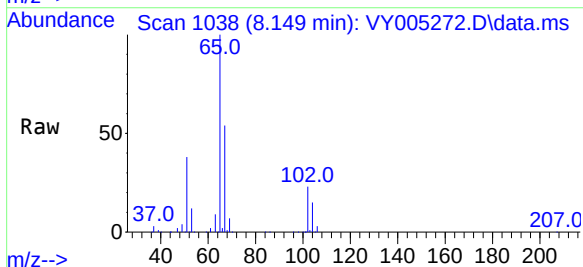
Instrument :
MSVOA_Y
ClientSampleId :
OK-03-062821

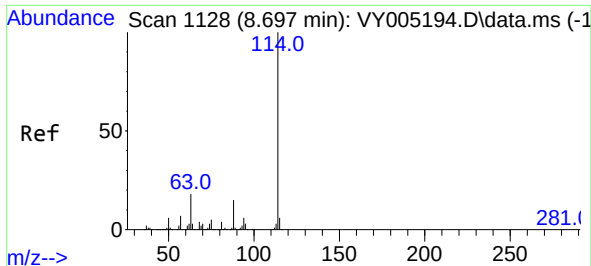
Tgt Ion:168 Resp: 205780
Ion Ratio Lower Upper
168 100
99 43.7 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 67.912 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005272.D
Acq: 29 Jun 2021 13:59

Tgt Ion: 65 Resp: 115972
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6

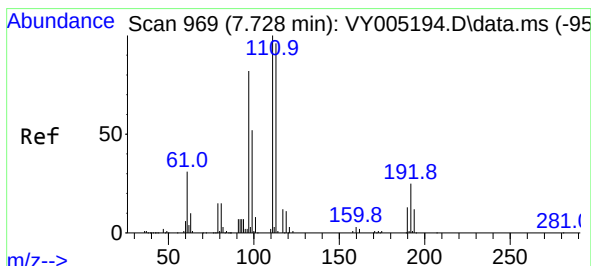
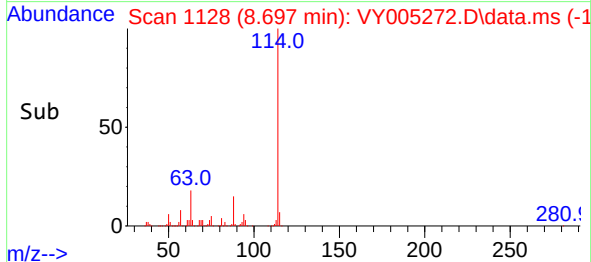
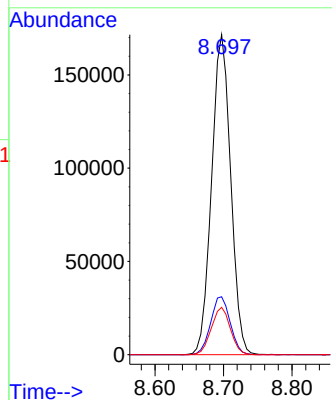
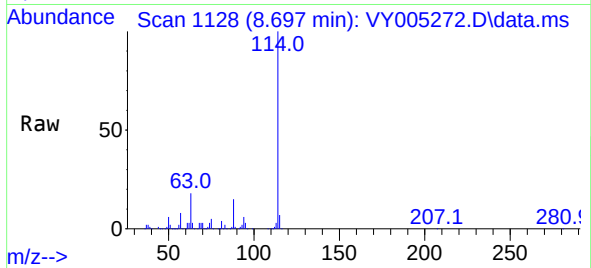




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005272.D
Acq: 29 Jun 2021 13:59

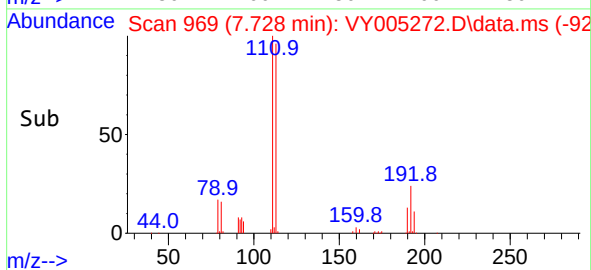
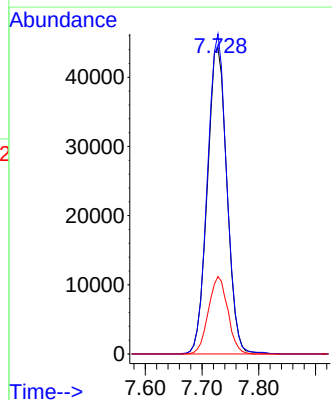
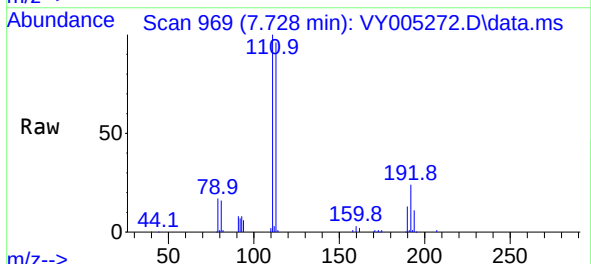
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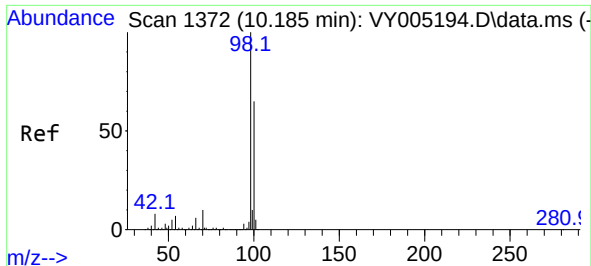
Tgt Ion:114 Resp: 331203
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.2
88 14.8 0.0 29.4



#35
Dibromofluoromethane
Concen: 54.510 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005272.D
Acq: 29 Jun 2021 13:59

Tgt Ion:113 Resp: 106473
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 24.8 20.2 30.2

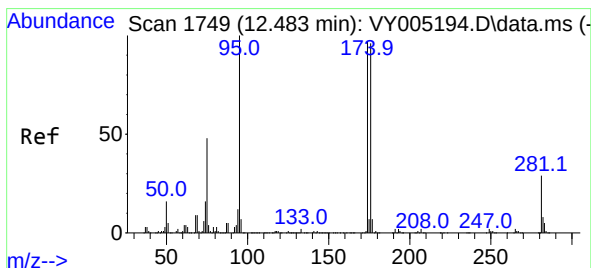
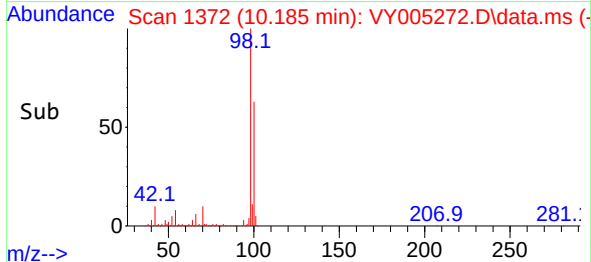
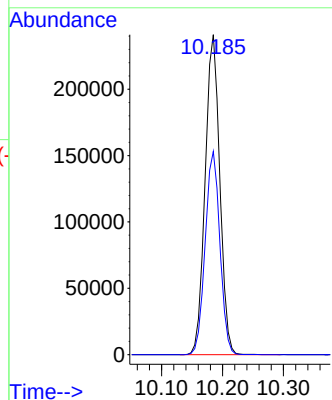
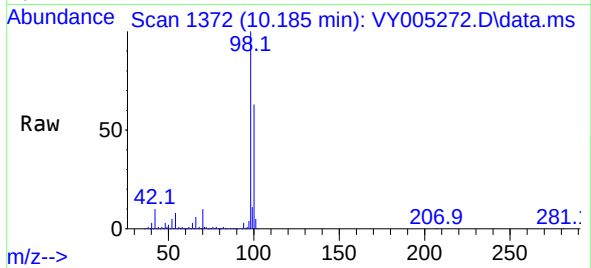




#50
Toluene-d8
Concen: 51.659 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005272.D
Acq: 29 Jun 2021 13:59

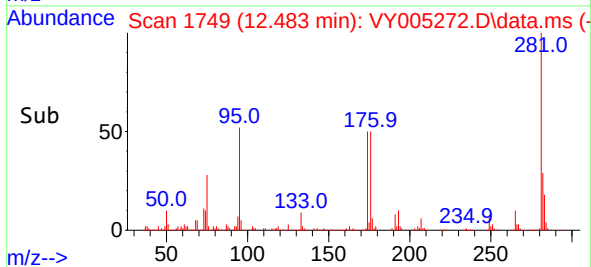
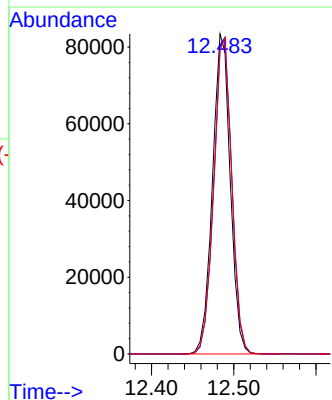
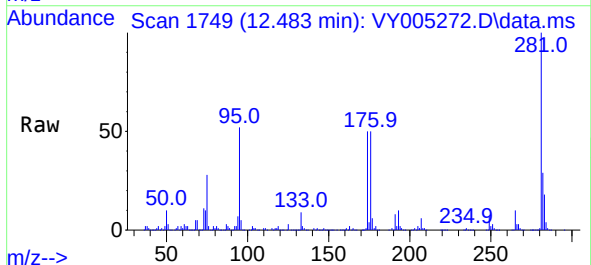
Instrument :
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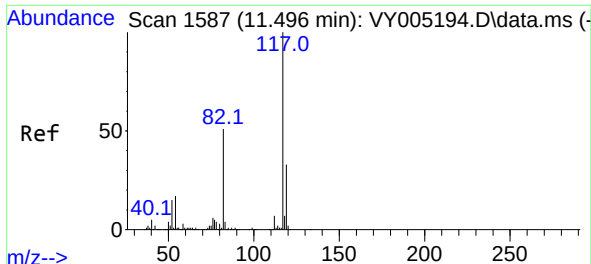
Tgt Ion: 98 Resp: 403530
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.055 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005272.D
Acq: 29 Jun 2021 13:59

Tgt Ion: 95 Resp: 125086
Ion Ratio Lower Upper
95 100
174 100.1 0.0 201.6
176 100.1 0.0 197.4

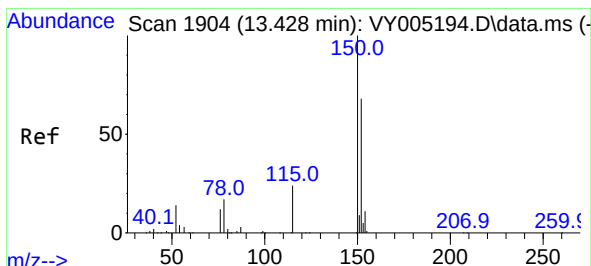
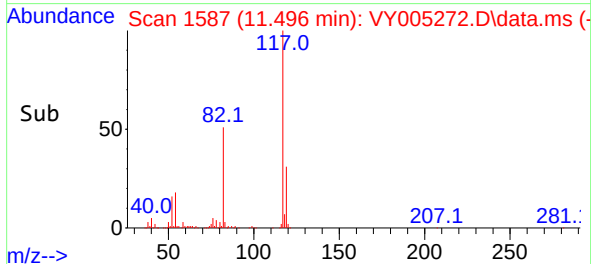
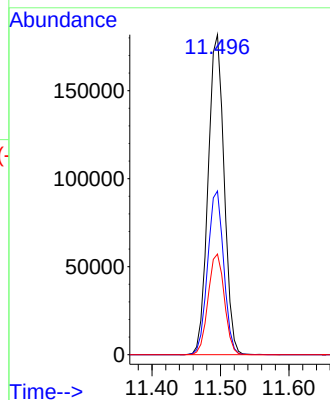
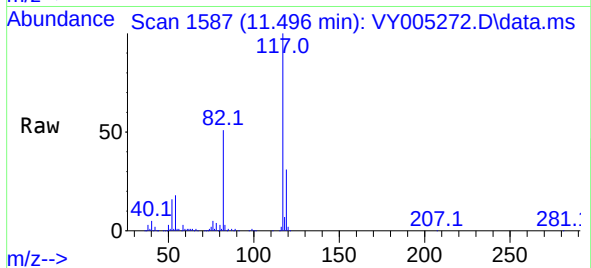




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005272.D
Acq: 29 Jun 2021 13:59

Instrument :
MSVOA_Y
ClientSampleId :
OK-03-062821

Tgt Ion:	117	Resp:	295850
Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.6	60.8
119	31.5	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: VY005272.D
Acq: 29 Jun 2021 13:59

Tgt Ion:	152	Resp:	133304
Ion	Ratio	Lower	Upper
152	100		
115	52.5	26.3	78.8
150	156.9	0.0	344.2

