

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005213.D
 Acq On : 24 Jun 2021 16:01
 Operator : SY/MD
 Sample : M2843-01
 Misc : 6.04/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-062421

Quant Time: Jun 25 04:35:45 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)

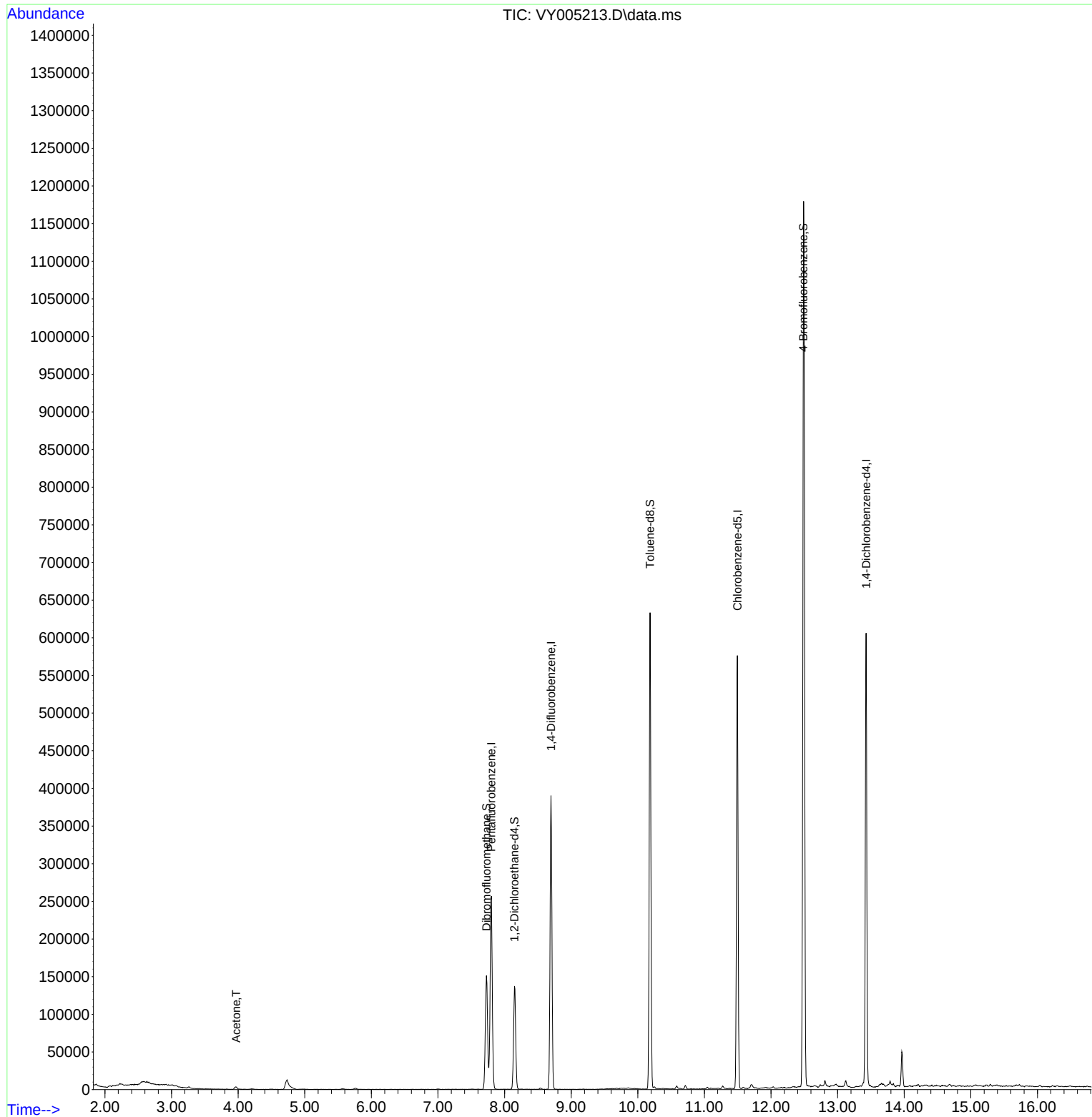
Internal Standards						
1) Pentafluorobenzene	7.801	168	224801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	348865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	336234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106912	57.309	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.620%	
35) Dibromofluoromethane	7.728	113	106452	51.740	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.480%	
50) Toluene-d8	10.185	98	424438	51.585	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	12.483	95	148587	54.194	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.380%	
Target Compounds						
16) Acetone	3.973	43	5740	13.319	ug/l	Qvalue 99

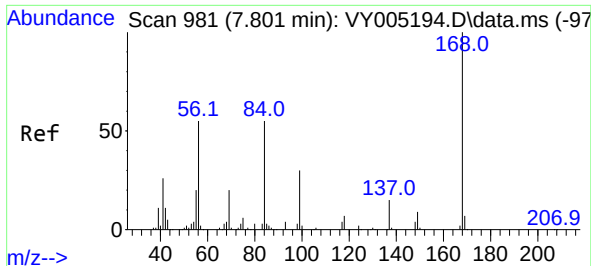
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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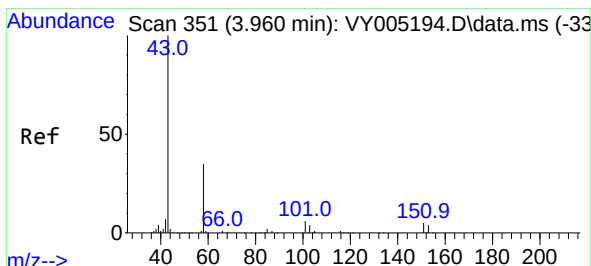
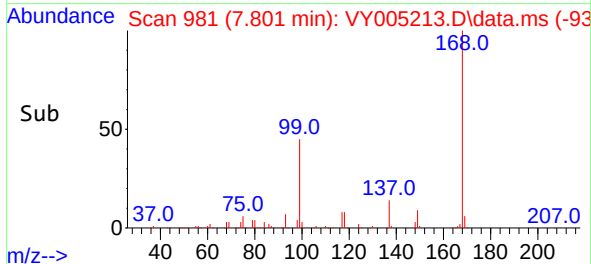
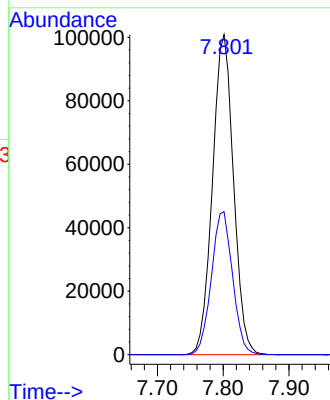
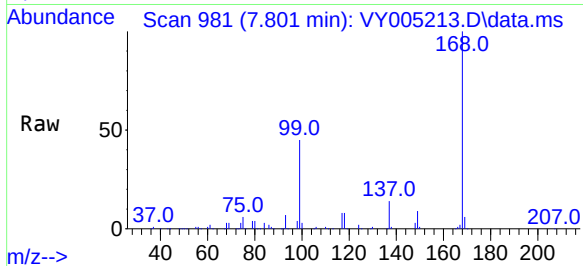




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005213.D
Acq: 24 Jun 2021 16:01

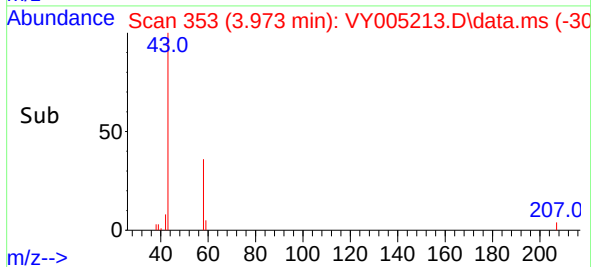
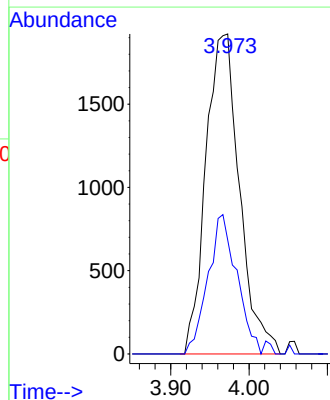
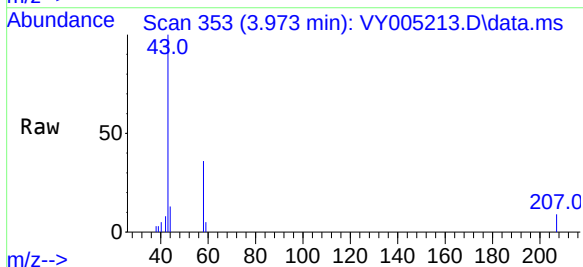
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-062421

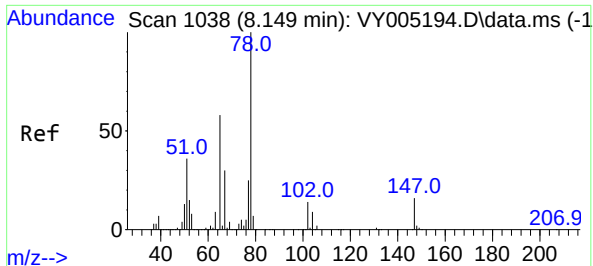
Tgt Ion:168 Resp: 224801
Ion Ratio Lower Upper
168 100
99 44.7 36.2 54.4



#16
Acetone
Concen: 13.319 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY005213.D
Acq: 24 Jun 2021 16:01

Tgt Ion: 43 Resp: 5740
Ion Ratio Lower Upper
43 100
58 35.6 28.2 42.2

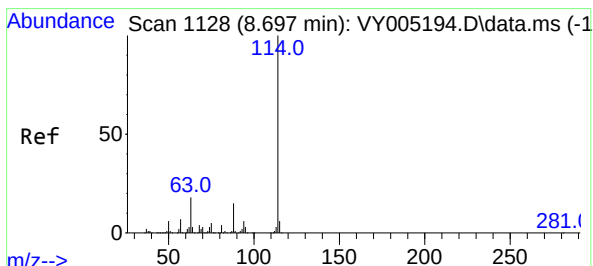
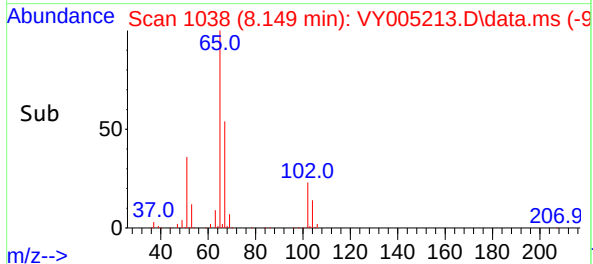
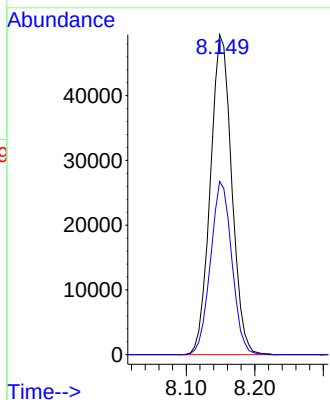
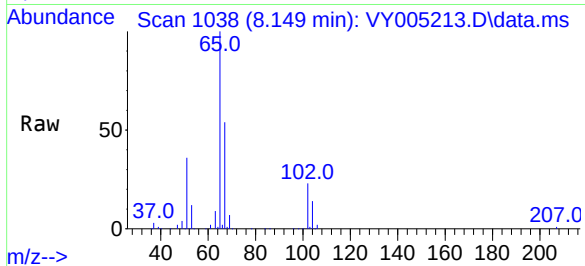




#33
1,2-Dichloroethane-d4
Concen: 57.309 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005213.D
Acq: 24 Jun 2021 16:01

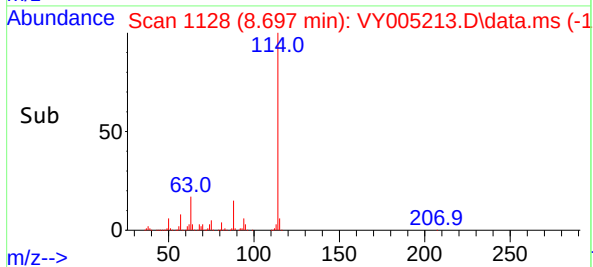
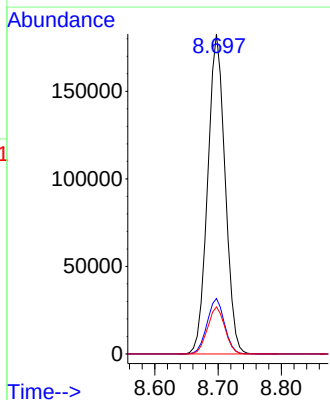
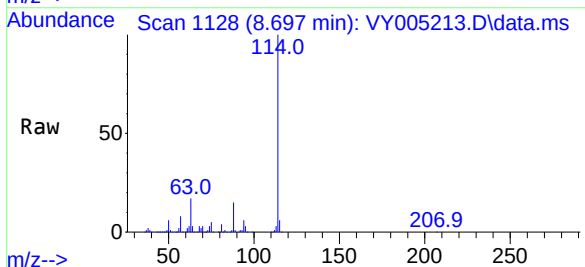
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-062421

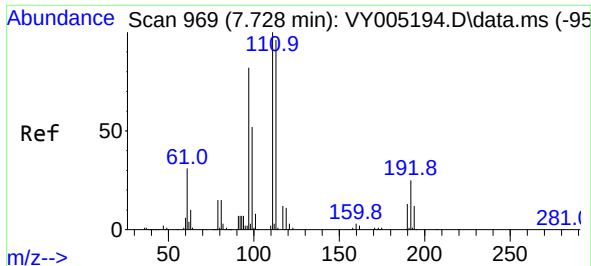
Tgt Ion: 65 Resp: 106912
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005213.D
Acq: 24 Jun 2021 16:01

Tgt Ion: 114 Resp: 348865
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.2
88 14.7 0.0 29.4

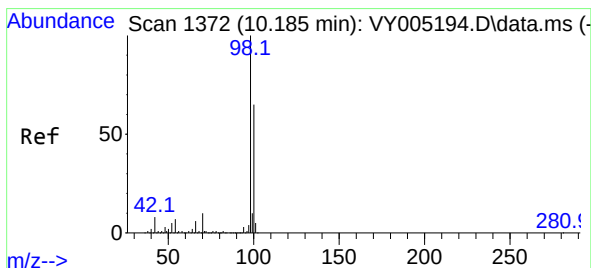
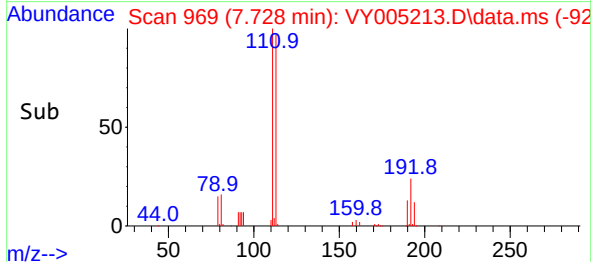
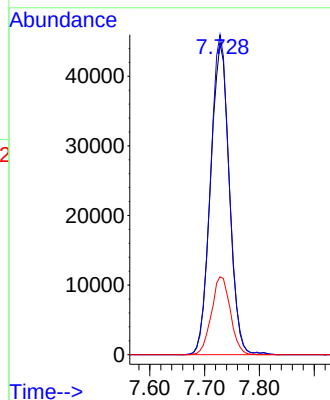
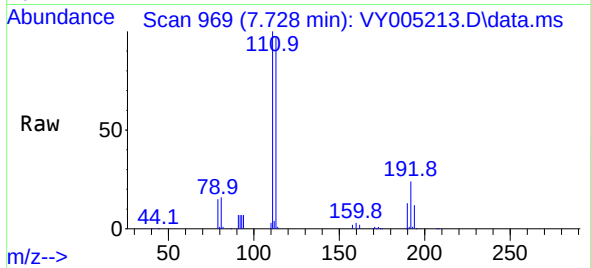




#35
Dibromofluoromethane
Concen: 51.740 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005213.D
Acq: 24 Jun 2021 16:01

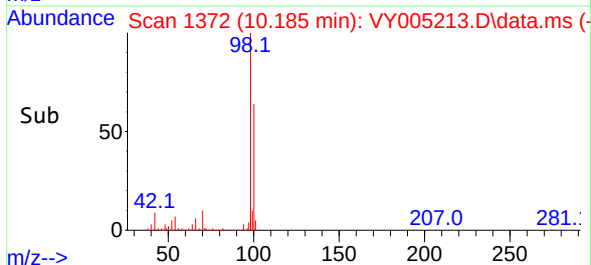
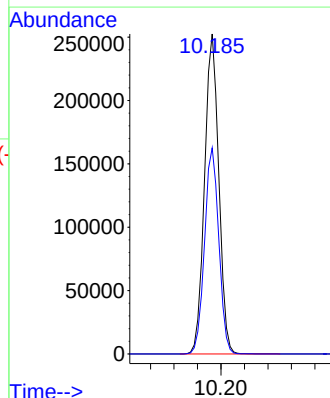
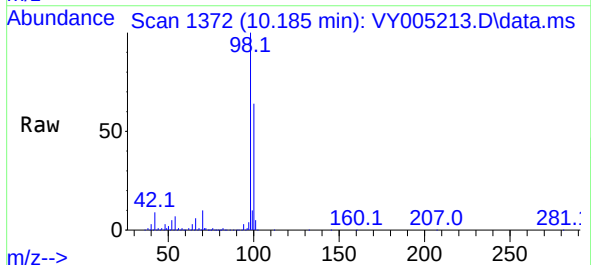
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-062421

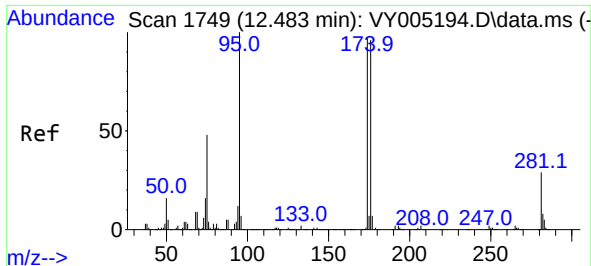
Tgt Ion:113 Resp: 106452
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 25.1 20.2 30.2



#50
Toluene-d8
Concen: 51.585 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005213.D
Acq: 24 Jun 2021 16:01

Tgt Ion: 98 Resp: 424438
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

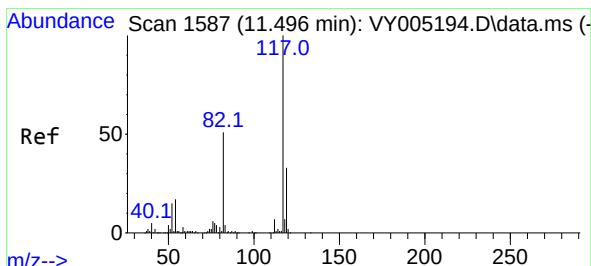
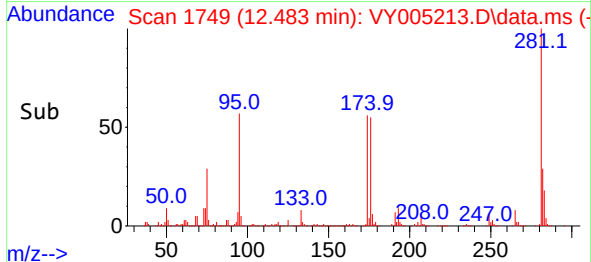
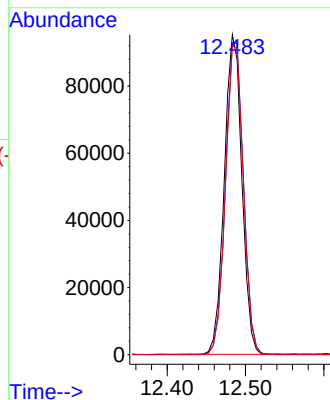
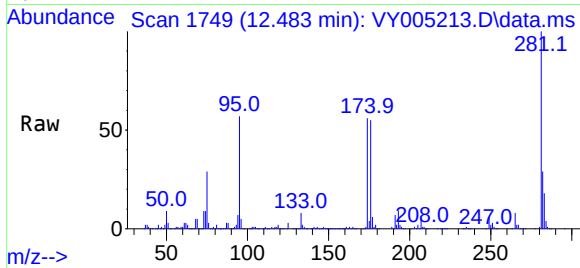




#62
4-Bromofluorobenzene
Concen: 54.194 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005213.D
Acq: 24 Jun 2021 16:01

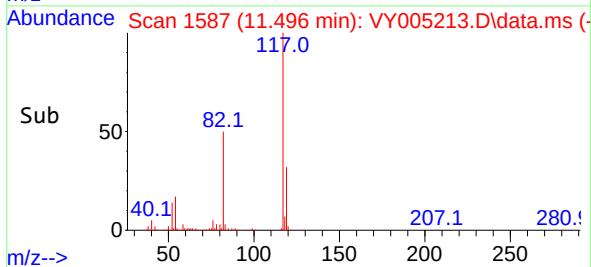
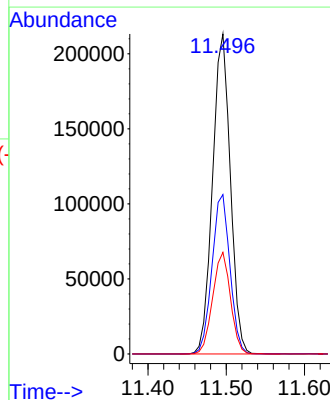
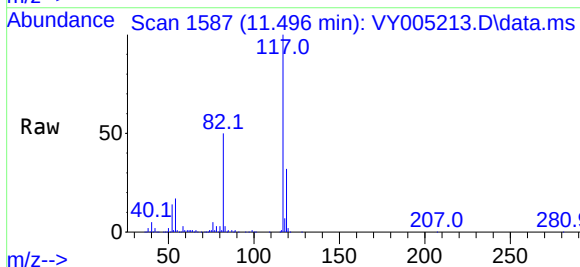
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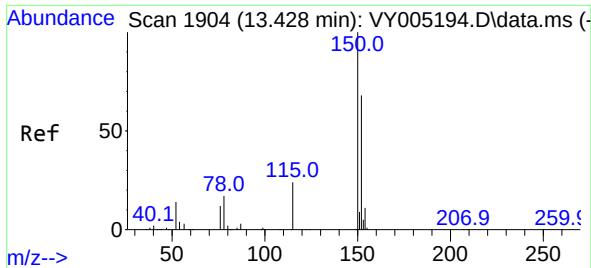
Tgt Ion: 95 Resp: 148587
Ion Ratio Lower Upper
95 100
174 99.9 0.0 201.6
176 98.6 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005213.D
Acq: 24 Jun 2021 16:01

Tgt Ion: 117 Resp: 336234
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 31.8 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: VY005213.D
 Acq: 24 Jun 2021 16:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-062421

Tgt Ion:152 Resp: 168188

Ion	Ratio	Lower	Upper
152	100		
115	52.7	26.3	78.8
150	155.8	0.0	344.2

