

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005320.D
 Acq On : 01 Jul 2021 17:35
 Operator : SY/MD
 Sample : M2913-01
 Misc : 6.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-2500

Quant Time: Jul 02 05:17:56 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)

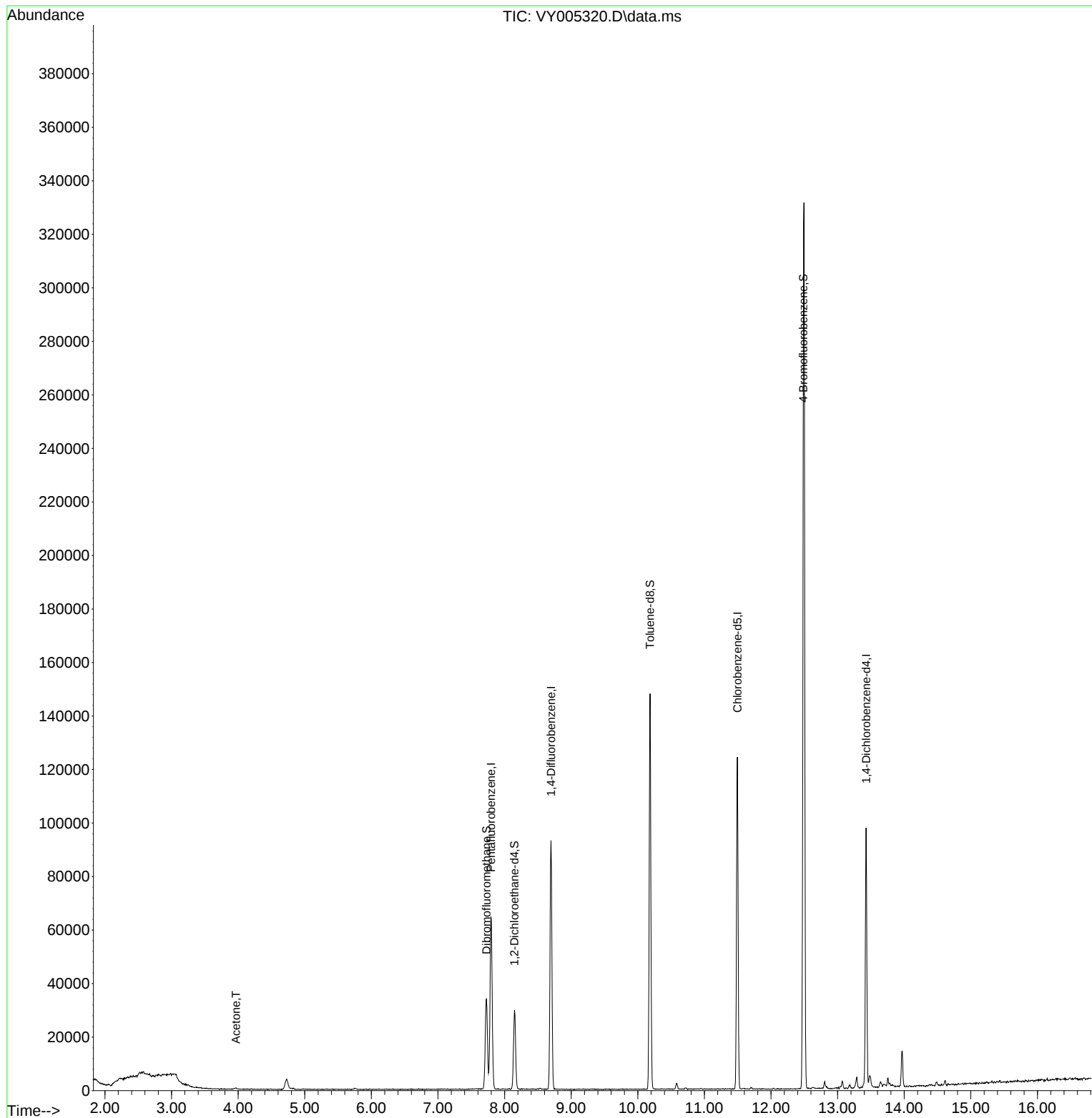
Internal Standards						
1) Pentafluorobenzene	7.795	168	54892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	80628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	70016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	23147	50.814	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.620%	
35) Dibromofluoromethane	7.728	113	23786	50.022	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.040%	
50) Toluene-d8	10.185	98	97957	51.513	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.020%	
62) 4-Bromofluorobenzene	12.483	95	25840	40.779	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.560%	
Target Compounds						
16) Acetone	3.966	43	862	8.191	ug/l	Qvalue # 70

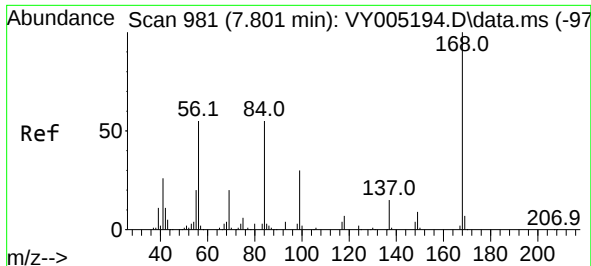
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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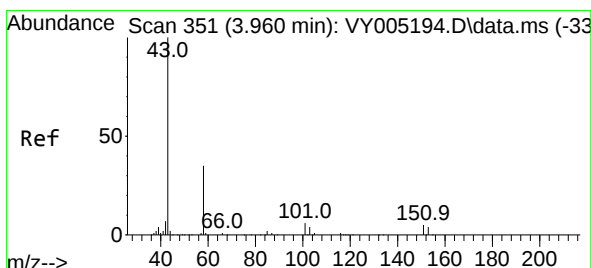
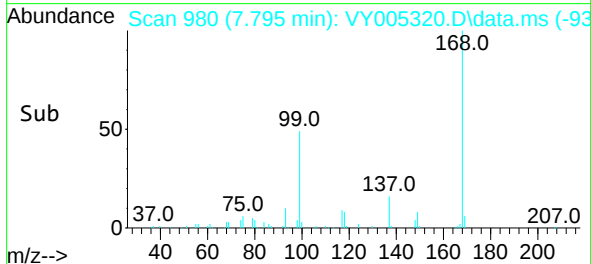
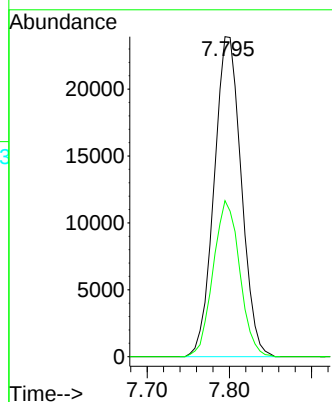
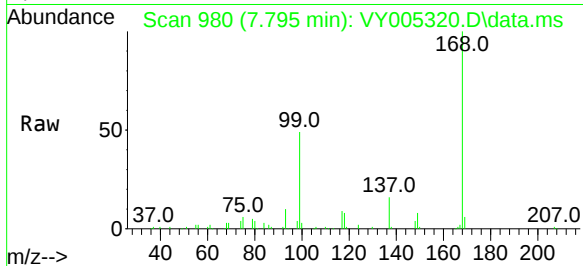




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005320.D
Acq: 01 Jul 2021 17:35

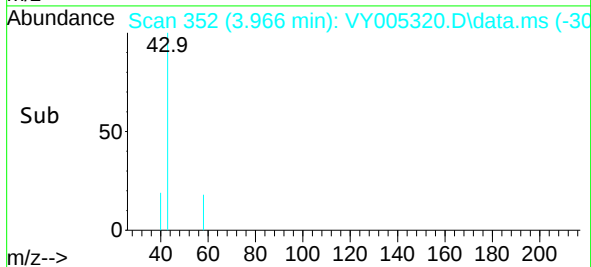
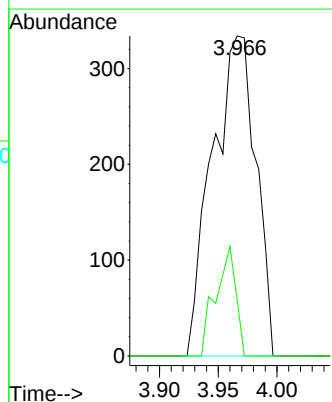
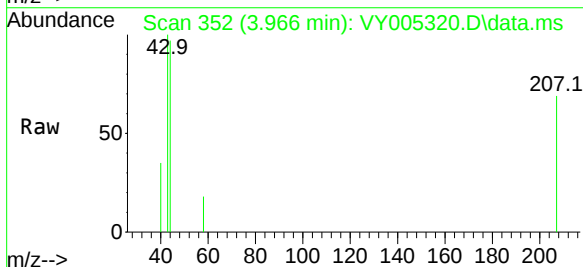
Instrument :
MSVOA_Y
ClientSampleId :
D-2500

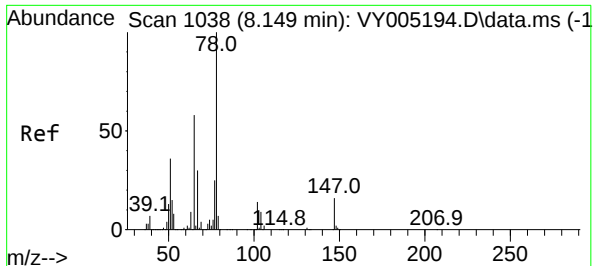
Tgt Ion:168 Resp: 54892
Ion Ratio Lower Upper
168 100
99 48.8 36.2 54.4



#16
Acetone
Concen: 8.191 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005320.D
Acq: 01 Jul 2021 17:35

Tgt Ion: 43 Resp: 862
Ion Ratio Lower Upper
43 100
58 17.7 28.2 42.2#

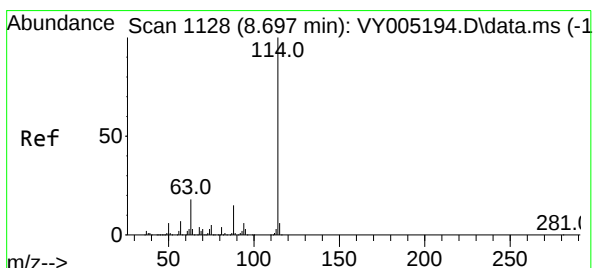
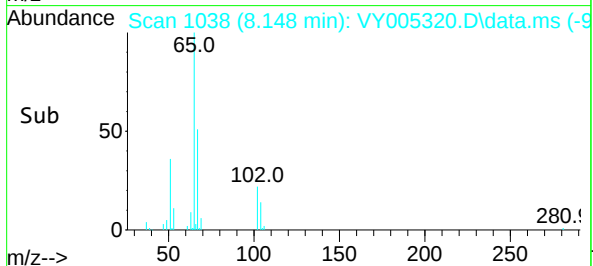
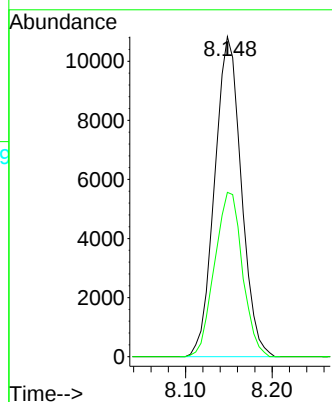
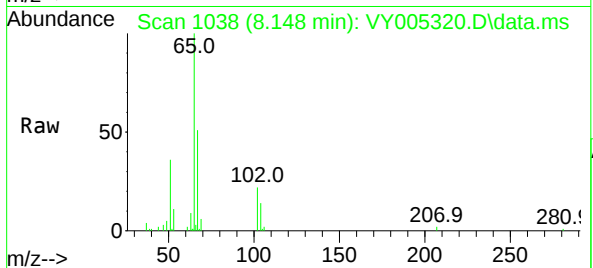




#33
 1,2-Dichloroethane-d4
 Concen: 50.814 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005320.D
 Acq: 01 Jul 2021 17:35

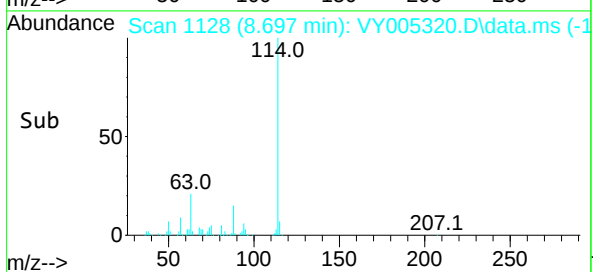
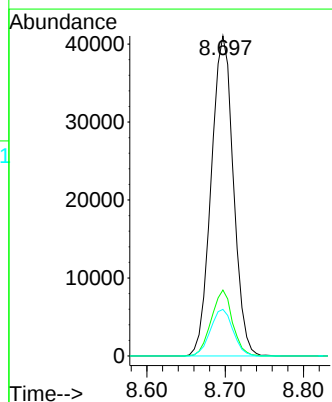
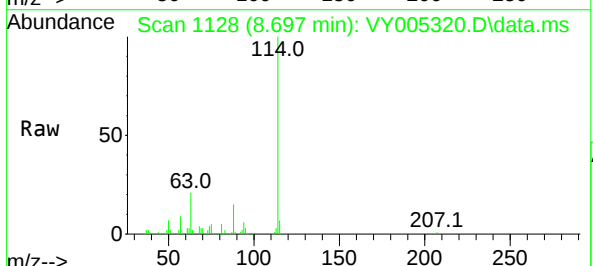
Instrument :
 MSVOA_Y
 ClientSampled :
 D-2500

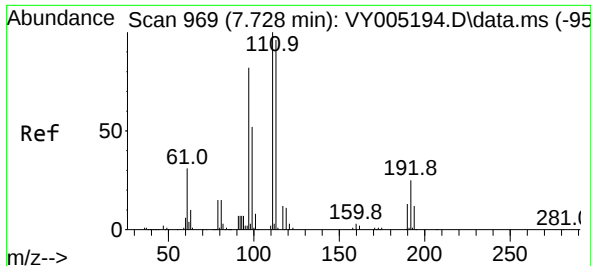
Tgt Ion: 65 Resp: 23147
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005320.D
 Acq: 01 Jul 2021 17:35

Tgt Ion: 114 Resp: 80628
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 35.2
 88 14.5 0.0 29.4

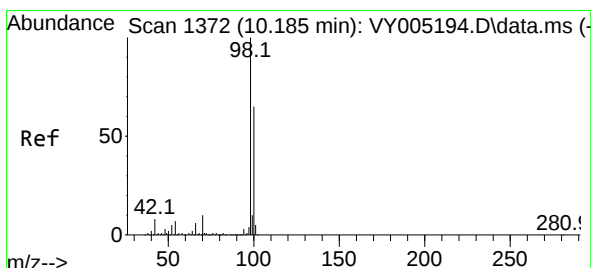
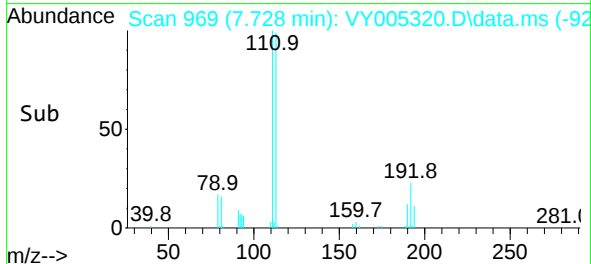
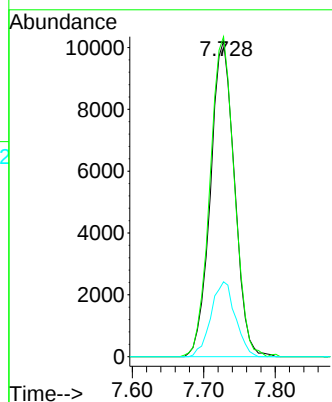
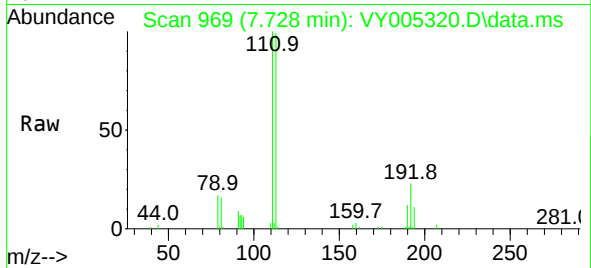




#35
Dibromofluoromethane
Concen: 50.022 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005320.D
Acq: 01 Jul 2021 17:35

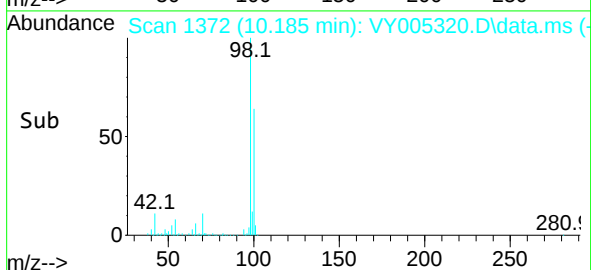
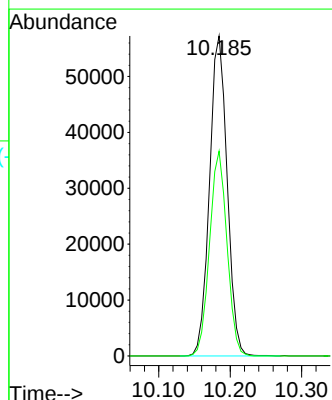
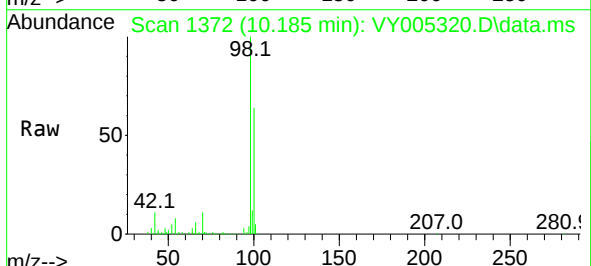
Instrument :
MSVOA_Y
ClientSampleId :
D-2500

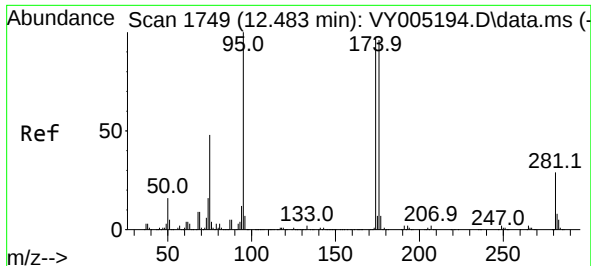
Tgt Ion:113 Resp: 23786
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 24.1 20.2 30.2



#50
Toluene-d8
Concen: 51.513 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005320.D
Acq: 01 Jul 2021 17:35

Tgt Ion: 98 Resp: 97957
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

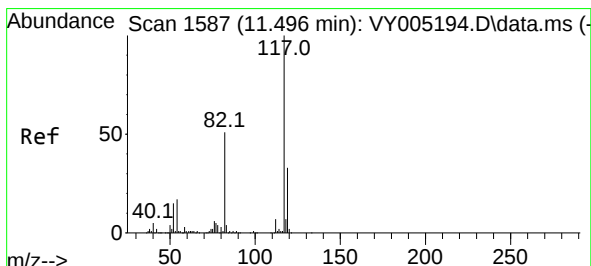
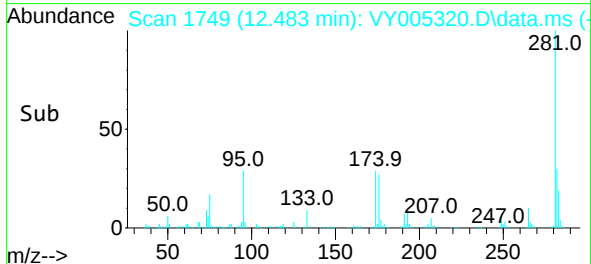
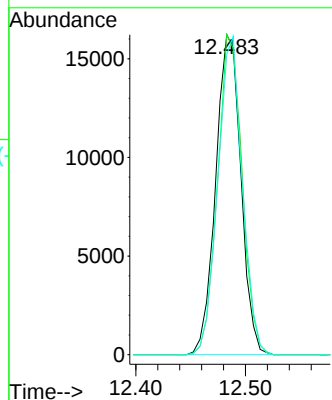
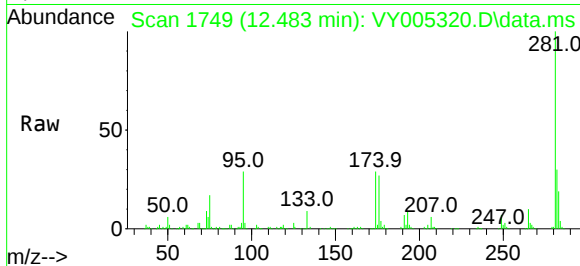




#62
4-Bromofluorobenzene
Concen: 40.779 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005320.D
Acq: 01 Jul 2021 17:35

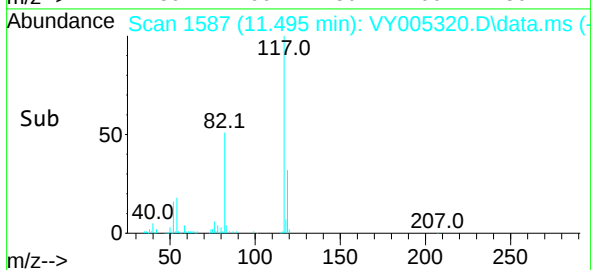
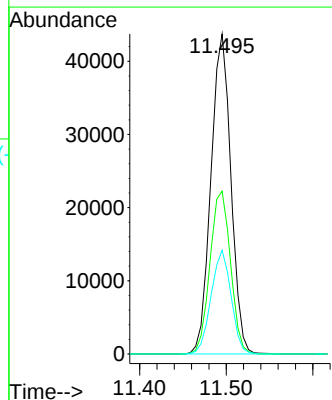
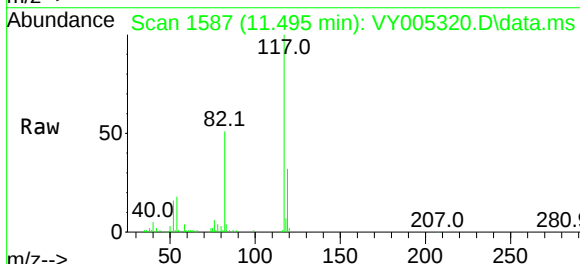
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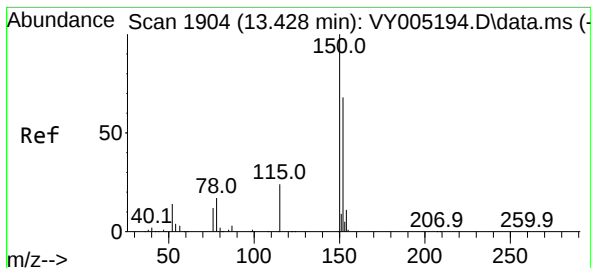
Tgt Ion: 95 Resp: 25840
Ion Ratio Lower Upper
95 100
174 97.9 0.0 201.6
176 96.5 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005320.D
Acq: 01 Jul 2021 17:35

Tgt Ion: 117 Resp: 70016
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 32.4 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: VY005320.D
 Acq: 01 Jul 2021 17:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-2500

Tgt Ion:152 Resp: 26354
 Ion Ratio Lower Upper
 152 100
 115 52.5 26.3 78.8
 150 156.6 0.0 344.2

