

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007282.D
 Acq On : 24 Jan 2022 20:29
 Operator : SY/MD
 Sample : N1245-09
 Misc : 4.37g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(0.5-1)

Quant Time: Jan 25 00:35:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

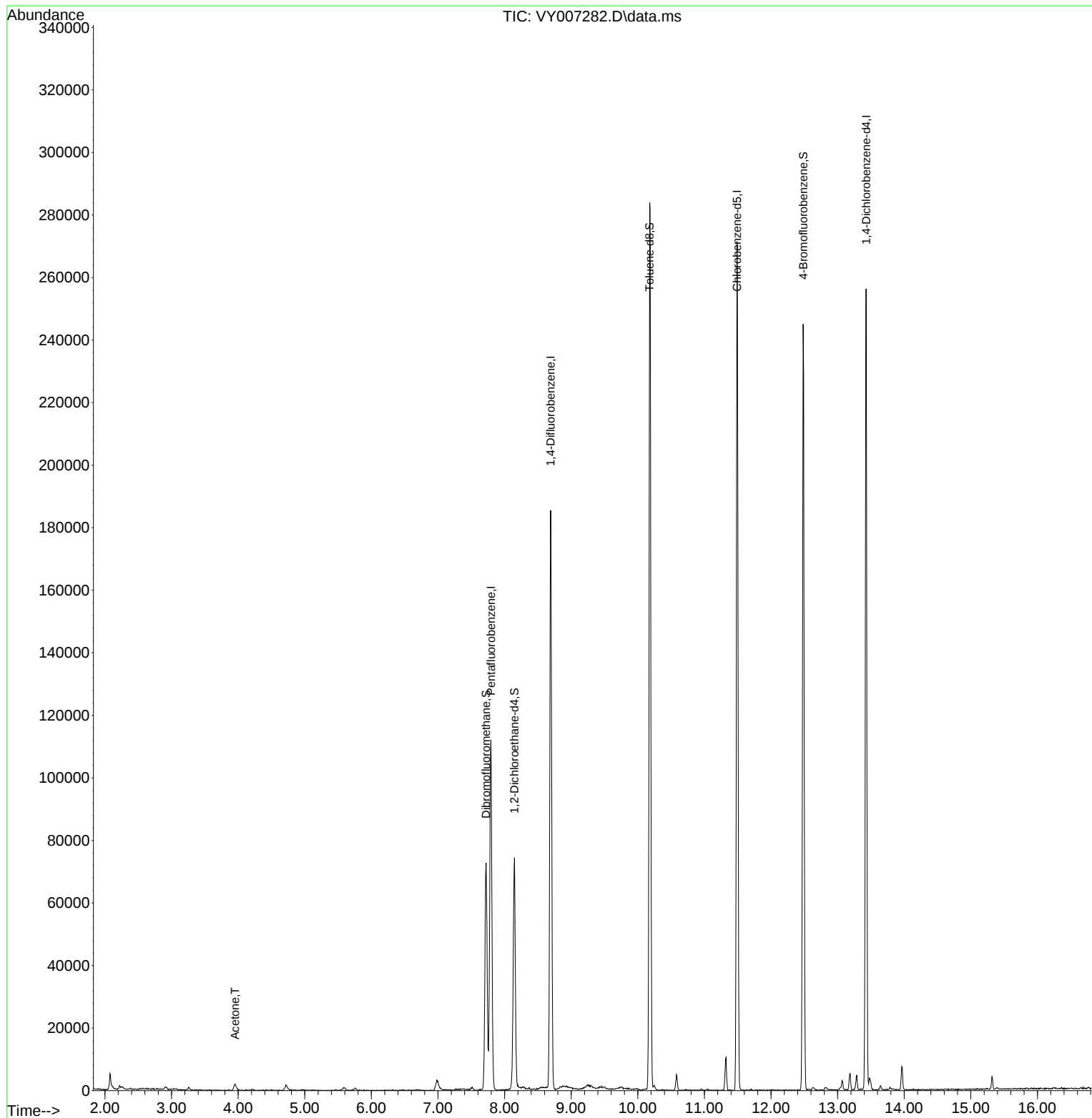
Internal Standards						
1) Pentafluorobenzene	7.795	168	82448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	153157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	144781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	55255	54.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.240%	
35) Dibromofluoromethane	7.722	113	51984	50.196	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.400%	
50) Toluene-d8	10.179	98	190084	50.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.460%	
62) 4-Bromofluorobenzene	12.483	95	66677	49.535	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.060%	
Target Compounds						Qvalue
16) Acetone	3.954	43	3553	13.533	ug/l	98

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

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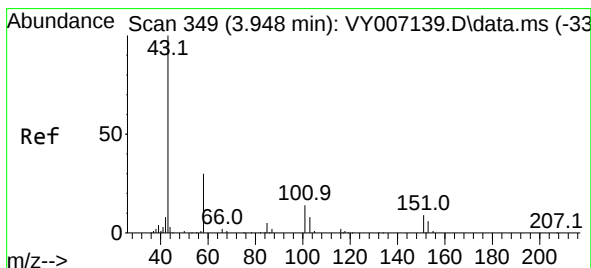
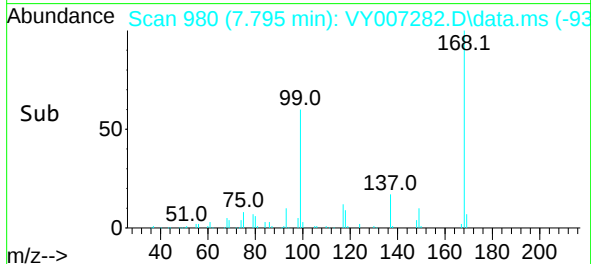
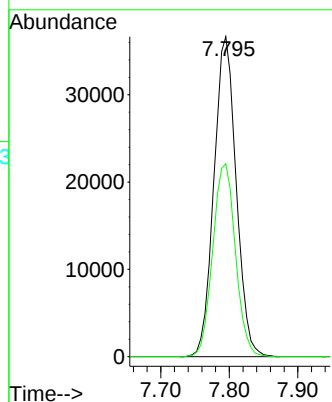
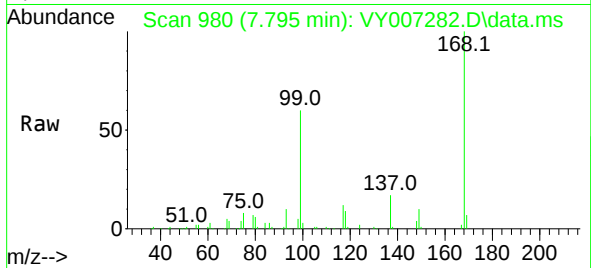




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007282.D
Acq: 24 Jan 2022 20:29

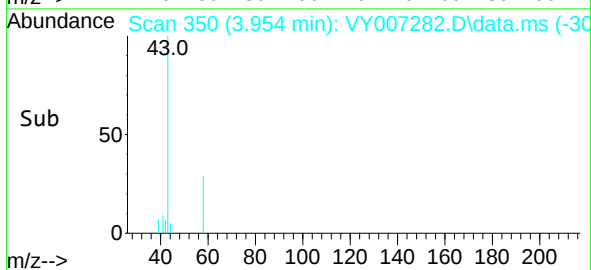
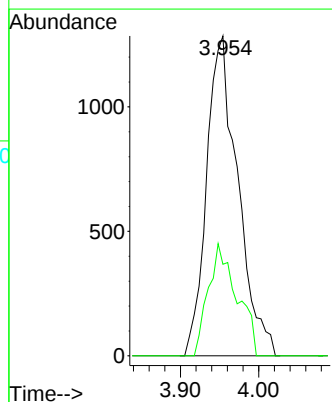
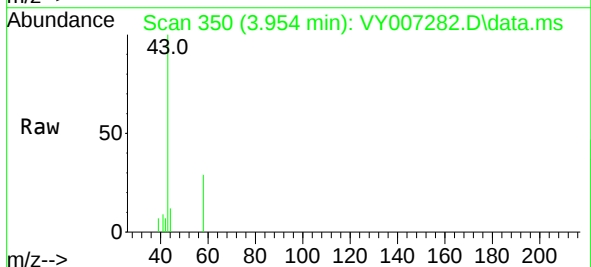
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(0.5-1)

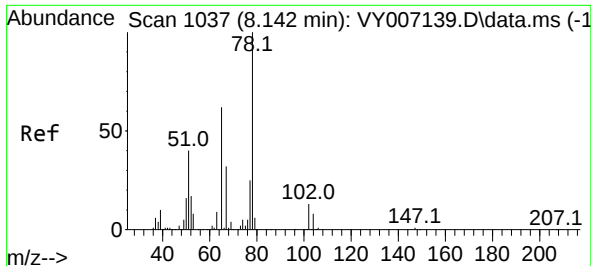
Tgt Ion:168 Resp: 82448
Ion Ratio Lower Upper
168 100
99 60.3 49.1 73.7



#16
Acetone
Concen: 13.533 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007282.D
Acq: 24 Jan 2022 20:29

Tgt Ion: 43 Resp: 3553
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.6

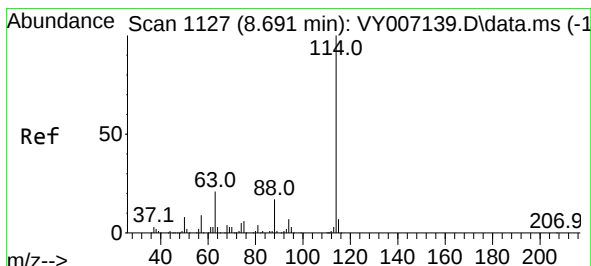
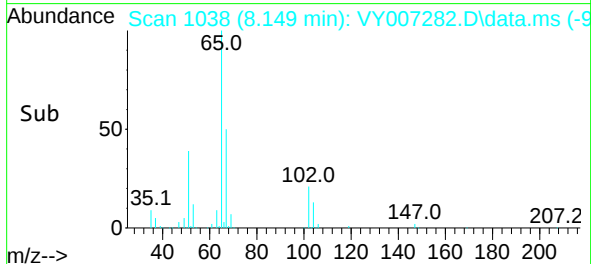
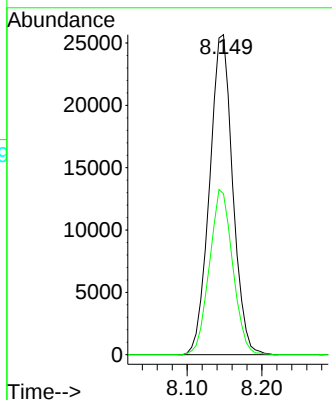
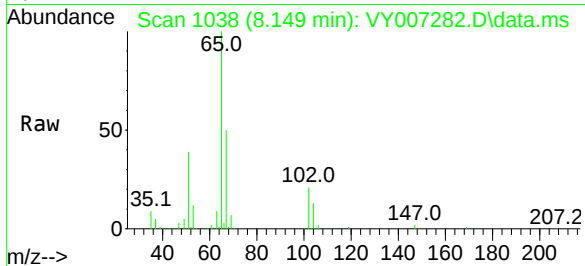




#33
 1,2-Dichloroethane-d4
 Concen: 54.619 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.006 min
 Lab File: VY007282.D
 Acq: 24 Jan 2022 20:29

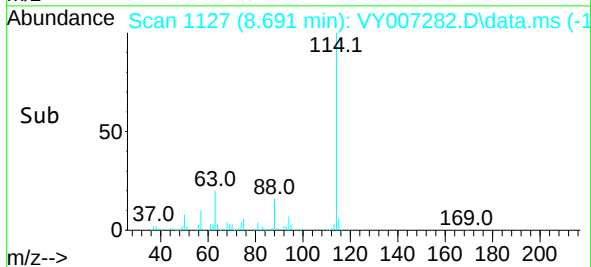
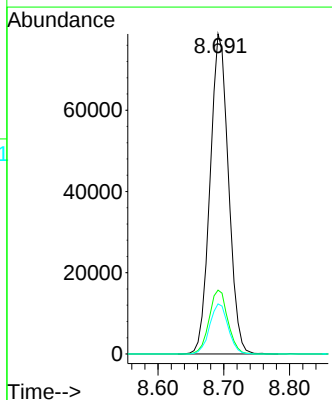
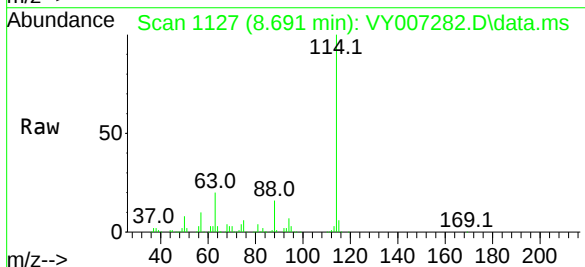
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(0.5-1)

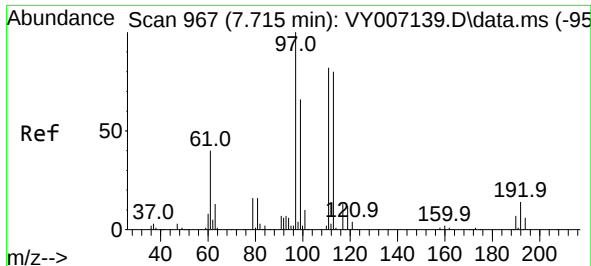
Tgt Ion: 65 Resp: 55255
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007282.D
 Acq: 24 Jan 2022 20:29

Tgt Ion: 114 Resp: 153157
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.2
 88 15.7 0.0 31.0

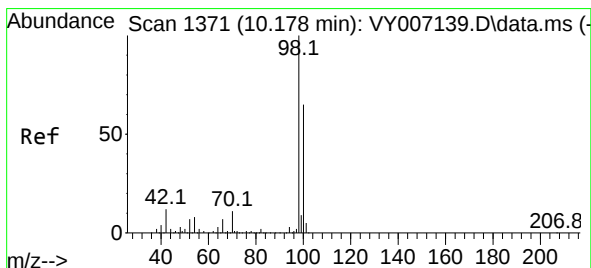
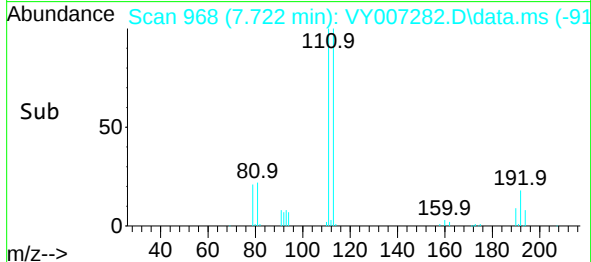
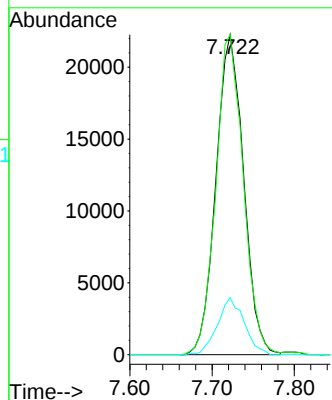
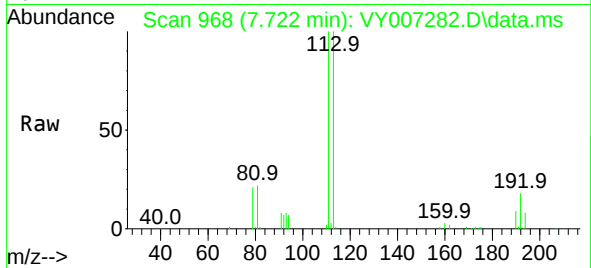




#35
Dibromofluoromethane
Concen: 50.196 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007282.D
Acq: 24 Jan 2022 20:29

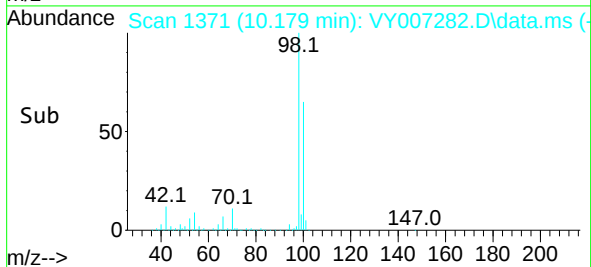
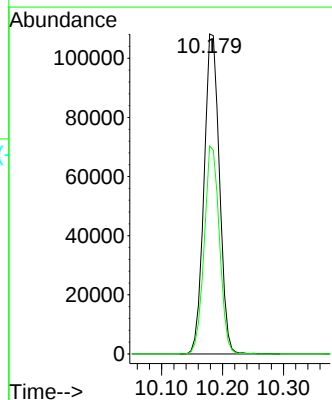
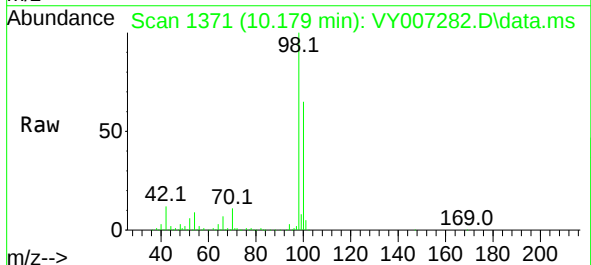
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(0.5-1)

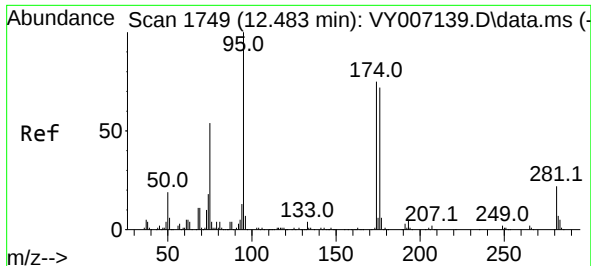
Tgt Ion:113 Resp: 51984
Ion Ratio Lower Upper
113 100
111 99.5 82.2 123.4
192 17.3 14.2 21.4



#50
Toluene-d8
Concen: 50.232 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007282.D
Acq: 24 Jan 2022 20:29

Tgt Ion: 98 Resp: 190084
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.2

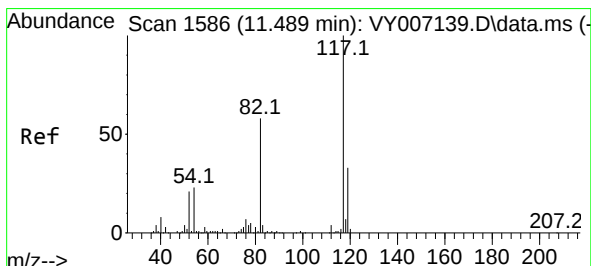
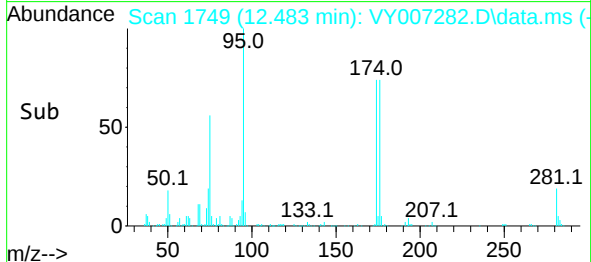
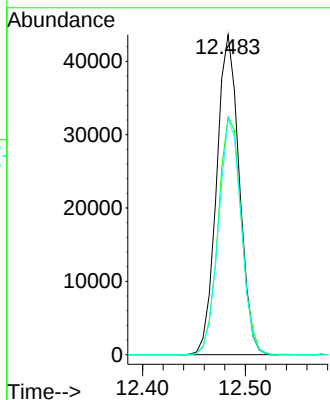
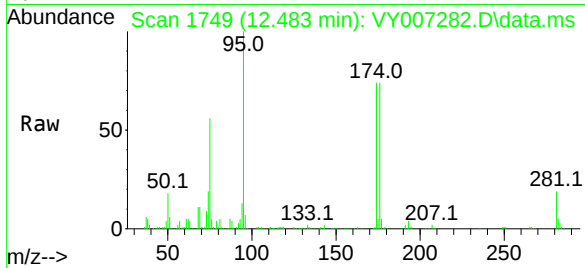




#62
4-Bromofluorobenzene
Concen: 49.535 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007282.D
Acq: 24 Jan 2022 20:29

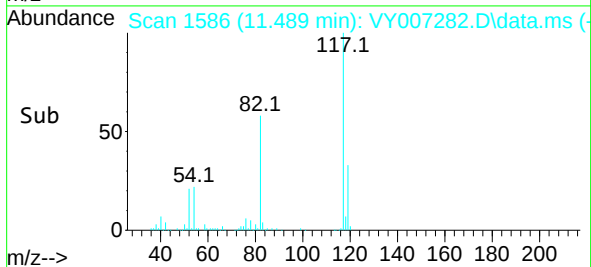
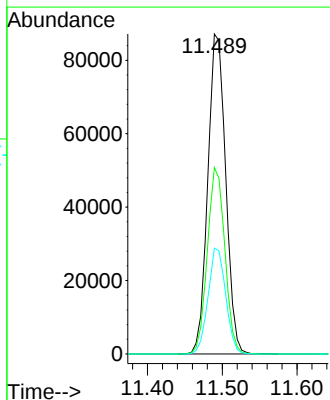
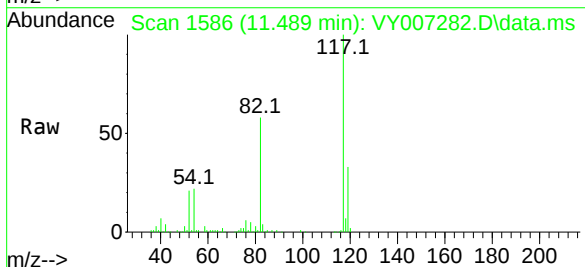
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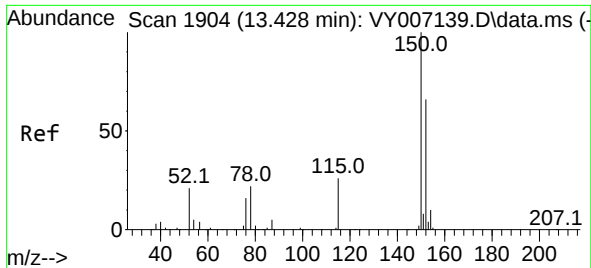
Tgt Ion: 95 Resp: 66677
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.4
176 74.2 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007282.D
Acq: 24 Jan 2022 20:29

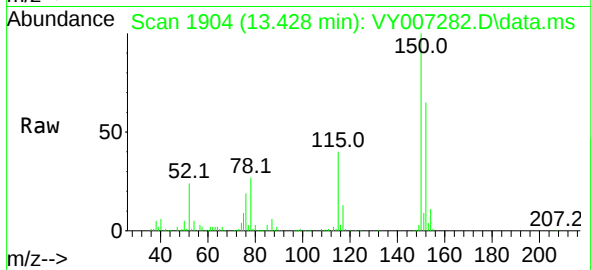
Tgt Ion: 117 Resp: 144781
Ion Ratio Lower Upper
117 100
82 58.3 45.4 68.0
119 33.1 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007282.D
 Acq: 24 Jan 2022 20:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(0.5-1)



Tgt Ion:152 Resp: 60934
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.4 94.0
 150 156.6 0.0 348.4

