

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005318.D
 Acq On : 01 Jul 2021 16:48
 Operator : SY/MD
 Sample : M2904-03
 Misc : 5.37G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Jul 02 05:17:20 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)

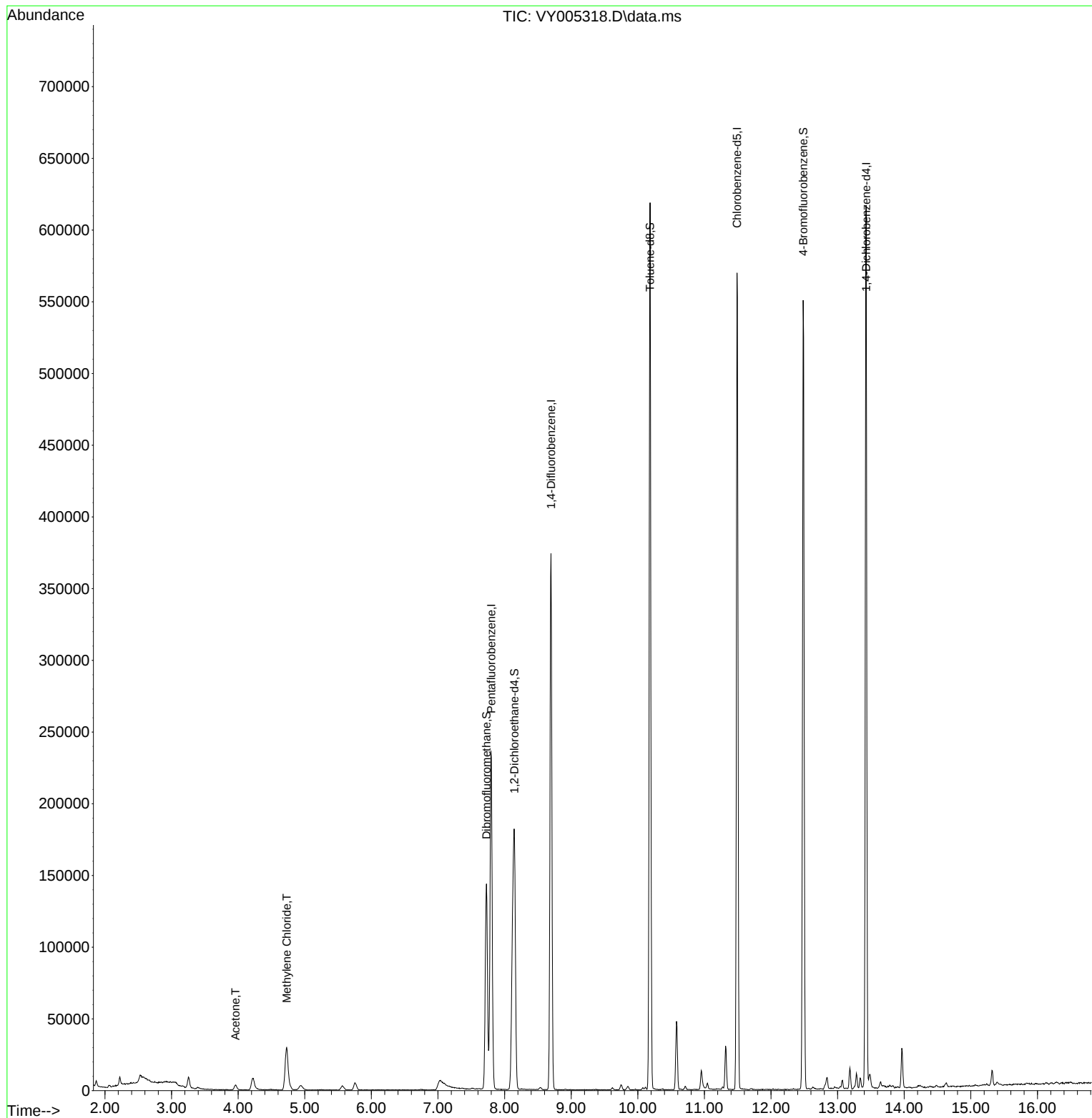
Internal Standards						
1) Pentafluorobenzene	7.801	168	203611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	329491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	327606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109080	64.557	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.120%	
35) Dibromofluoromethane	7.728	113	101188	52.073	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.140%	
50) Toluene-d8	10.185	98	399919	51.463	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.920%	
62) 4-Bromofluorobenzene	12.483	95	142348	54.971	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.940%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	6052	15.505	ug/l	99
20) Methylene Chloride	4.728	84	22856	2.756	ug/l	93

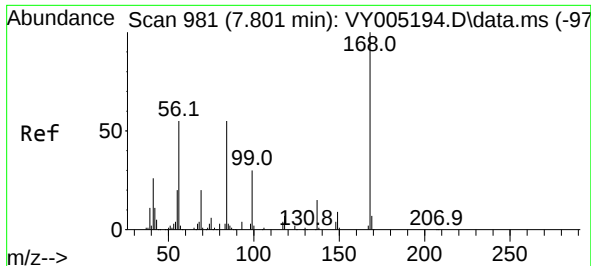
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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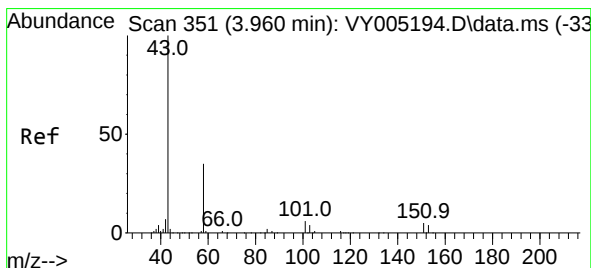
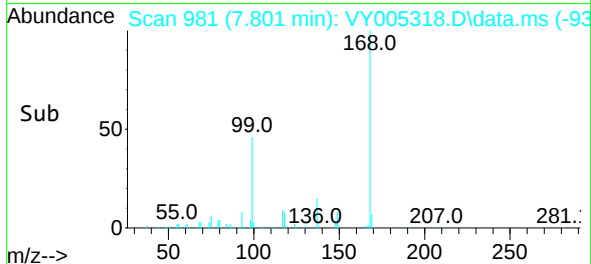
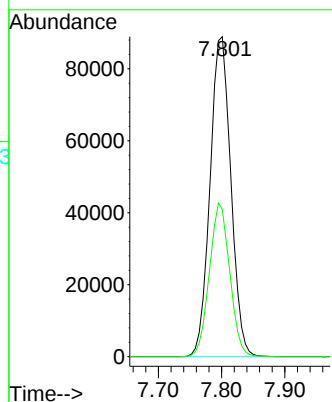
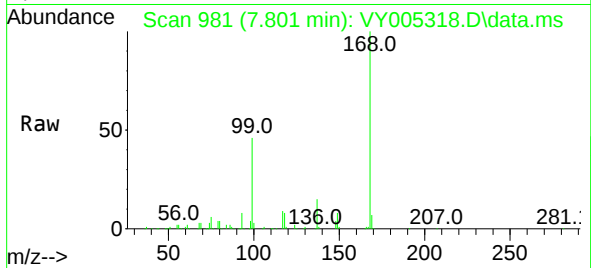




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

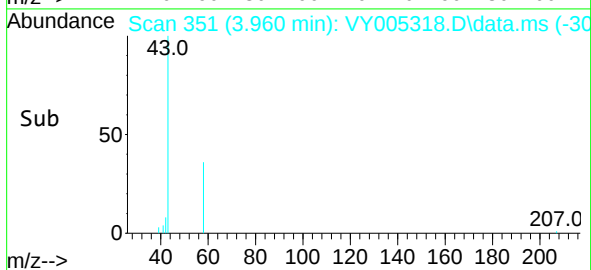
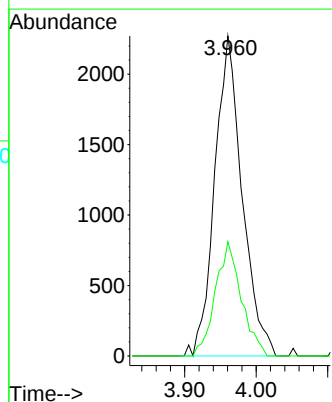
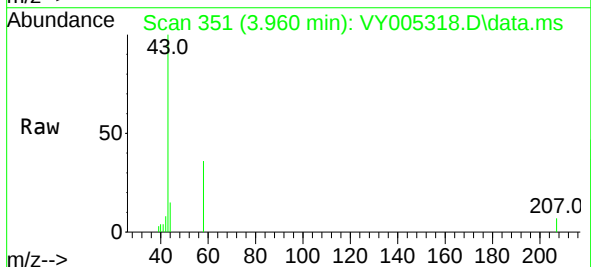
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

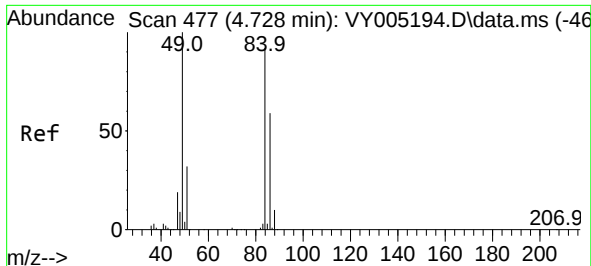
Tgt Ion:168 Resp: 203611
Ion Ratio Lower Upper
168 100
99 46.1 36.2 54.4



#16
Acetone
Concen: 15.505 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion: 43 Resp: 6052
Ion Ratio Lower Upper
43 100
58 35.7 28.2 42.2

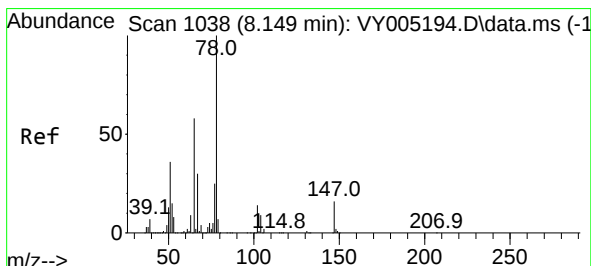
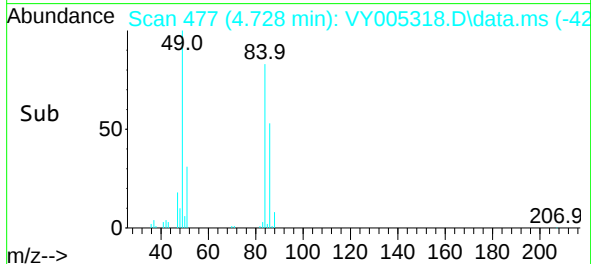
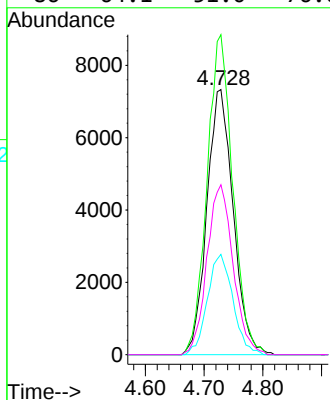
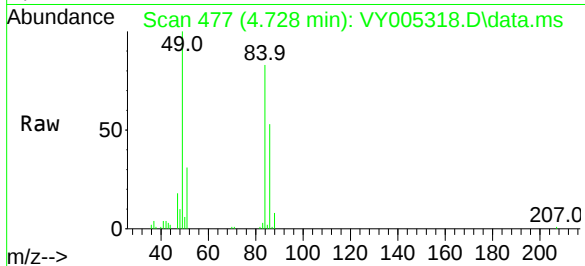




#20
Methylene Chloride
Concen: 2.756 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

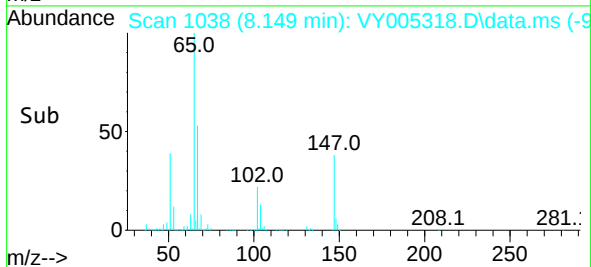
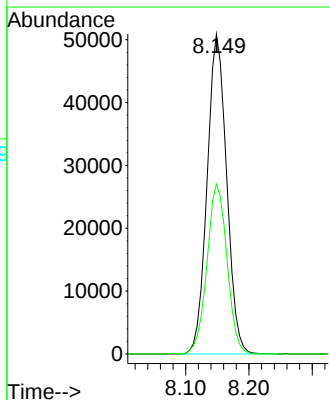
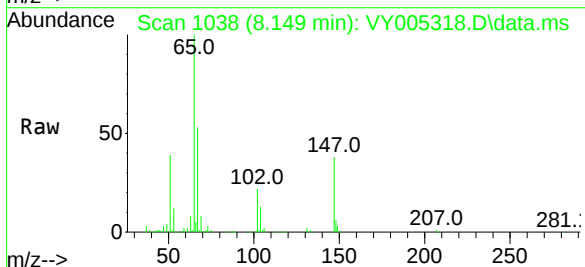
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

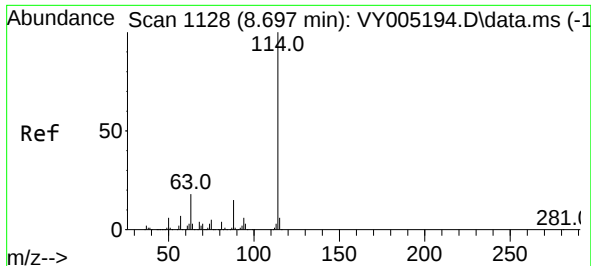
Tgt Ion:	84	Resp:	22856
Ion	Ratio	Lower	Upper
84	100		
49	120.7	86.9	130.3
51	37.9	27.4	41.2
86	64.1	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 64.557 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion:	65	Resp:	109080
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.6

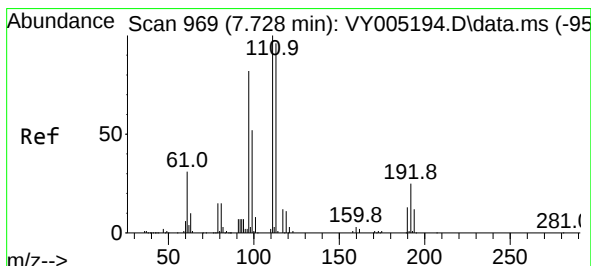
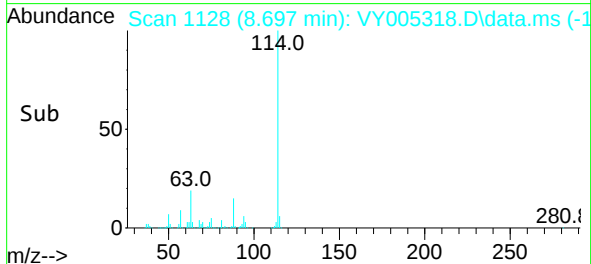
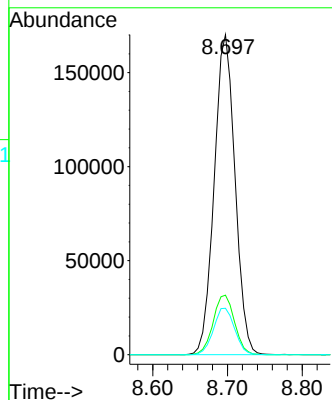
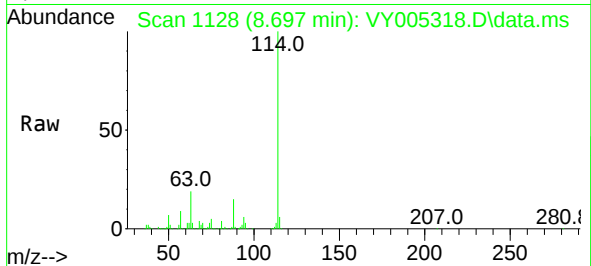




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

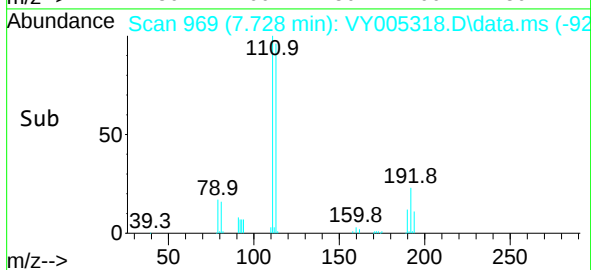
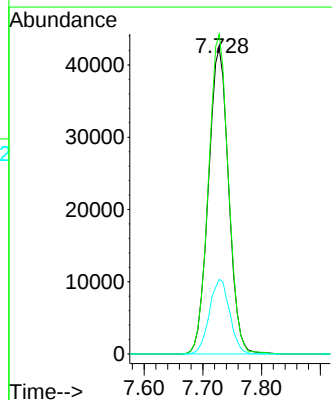
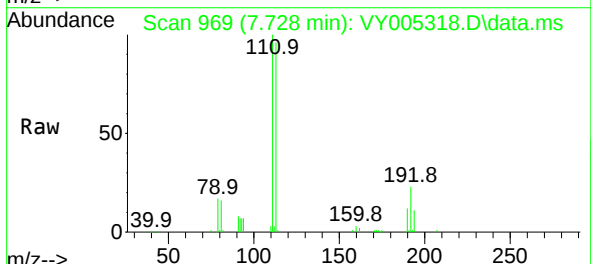
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

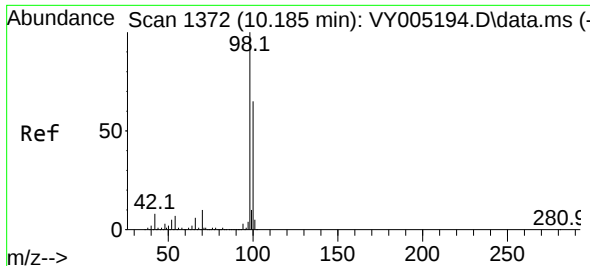
Tgt Ion:114 Resp: 329491
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.2
88 14.5 0.0 29.4



#35
Dibromofluoromethane
Concen: 52.073 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion:113 Resp: 101188
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 24.4 20.2 30.2

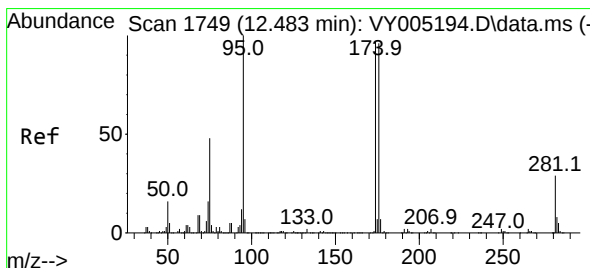
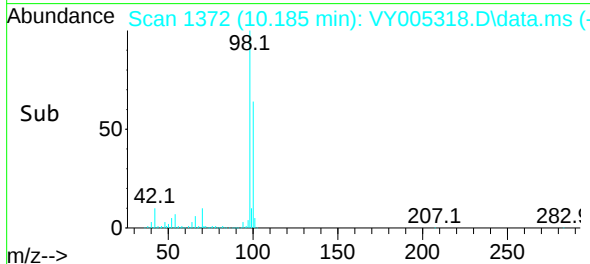
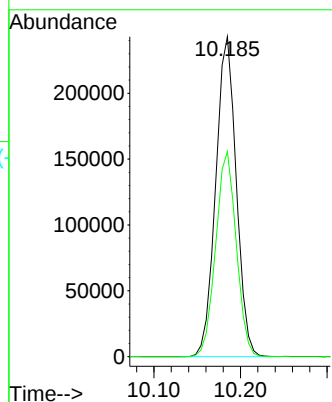
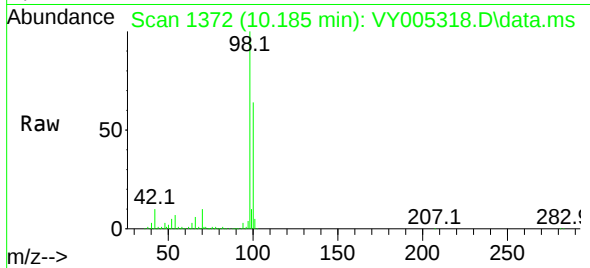




#50
Toluene-d8
Concen: 51.463 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

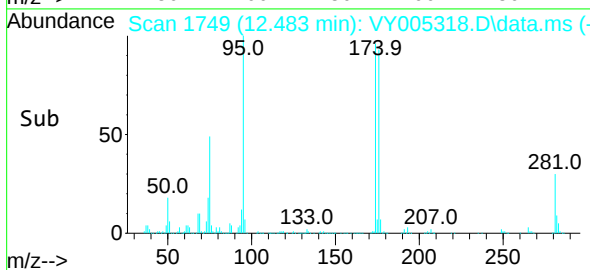
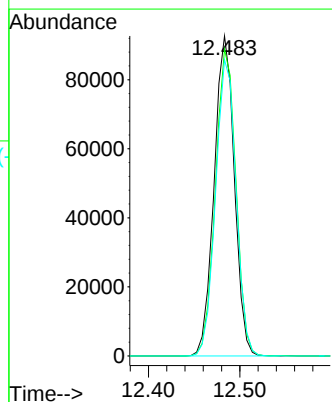
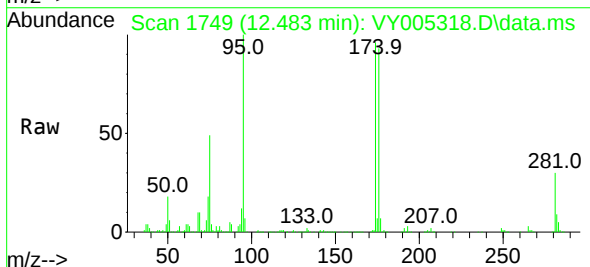
Instrument :
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ClientSampleId :
COMP-2

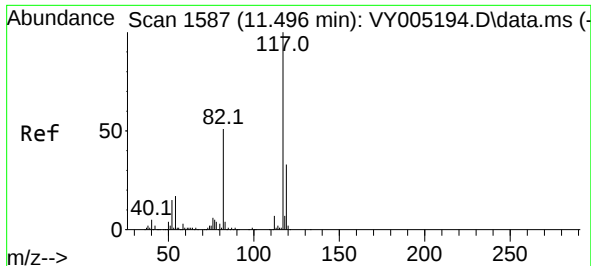
Tgt Ion: 98 Resp: 399919
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.971 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion: 95 Resp: 142348
Ion Ratio Lower Upper
95 100
174 97.3 0.0 201.6
176 93.7 0.0 197.4

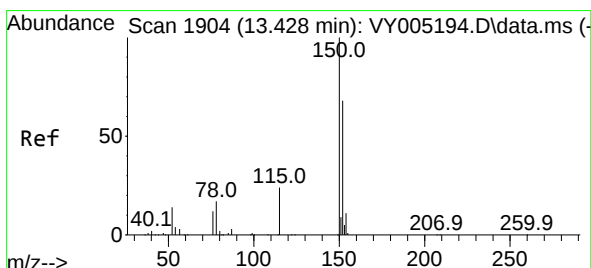
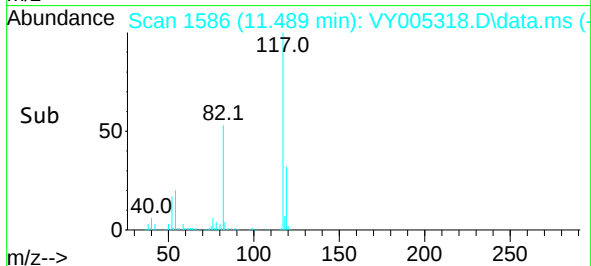
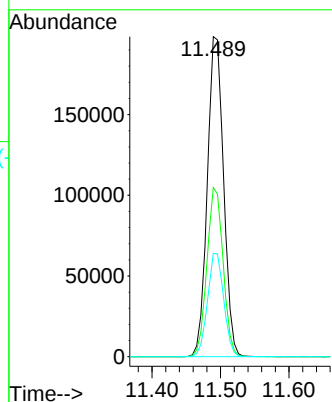
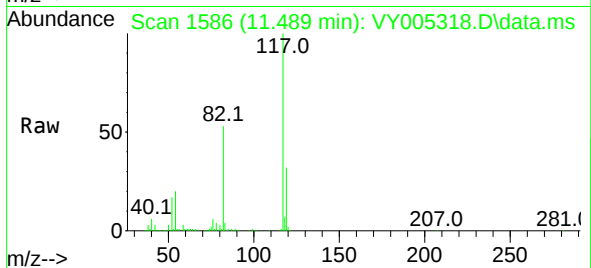




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005318.D
Acq: 01 Jul 2021 16:48

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:117 Resp: 327606
Ion Ratio Lower Upper
117 100
82 52.9 40.6 60.8
119 32.3 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: VY005318.D
Acq: 01 Jul 2021 16:48

Tgt Ion:152 Resp: 167094
Ion Ratio Lower Upper
152 100
115 52.8 26.3 78.8
150 156.5 0.0 344.2

