

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005317.D
 Acq On : 01 Jul 2021 16:25
 Operator : SY/MD
 Sample : M2904-01
 Misc : 5.69G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Quant Time: Jul 02 05:17:03 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)

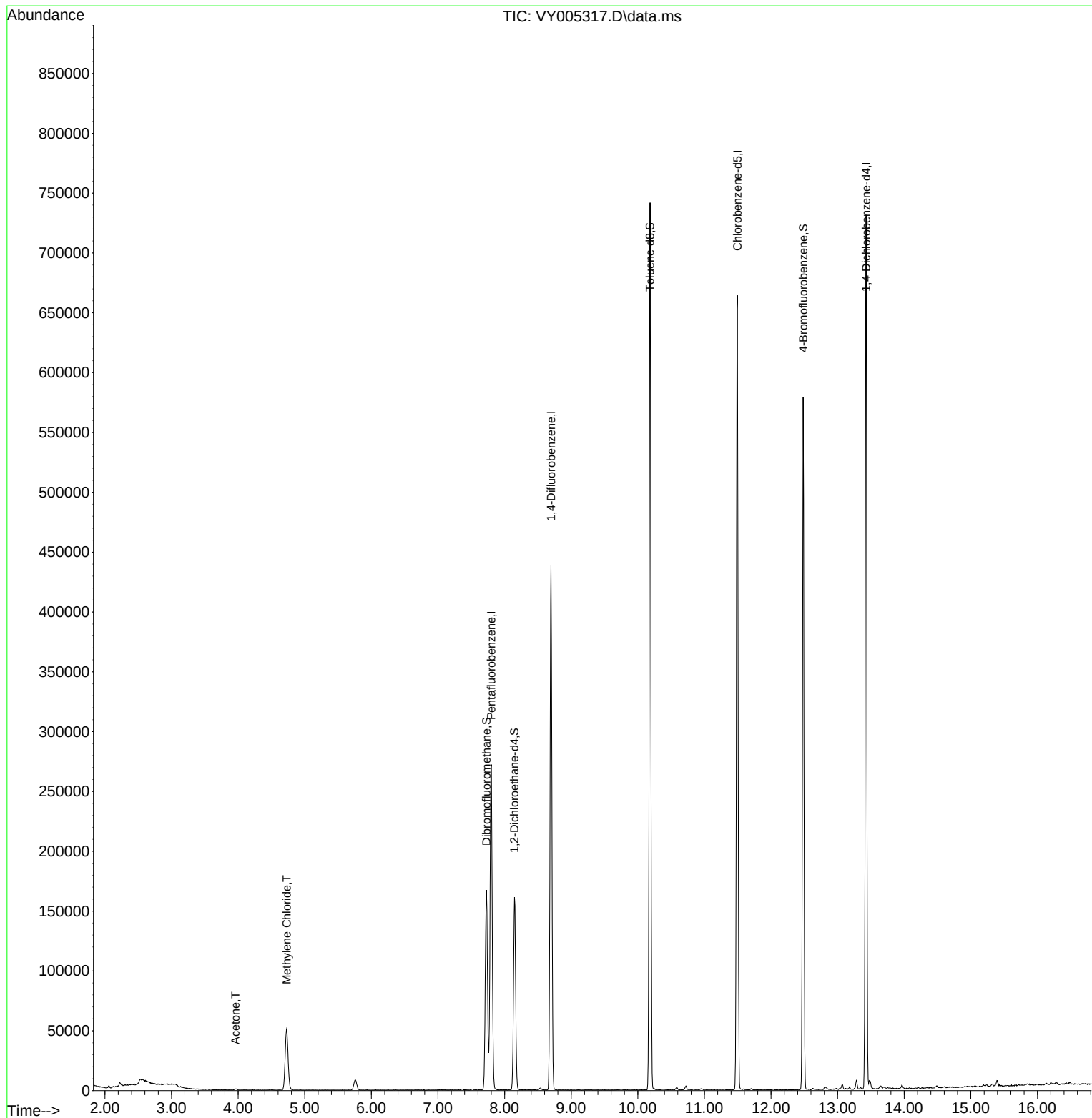
Internal Standards						
1) Pentafluorobenzene	7.801	168	234740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	381602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	384479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	126699	65.040	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.080%	
35) Dibromofluoromethane	7.728	113	117571	52.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.480%	
50) Toluene-d8	10.185	98	470834	52.315	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.483	95	169030	56.361	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.720%	
Target Compounds						
16) Acetone	3.960	43	1544	3.431	ug/l	89
20) Methylene Chloride	4.728	84	39611	9.529	ug/l	94

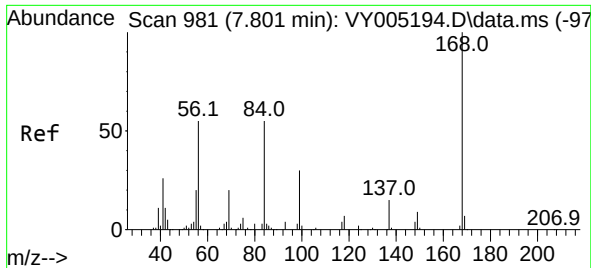
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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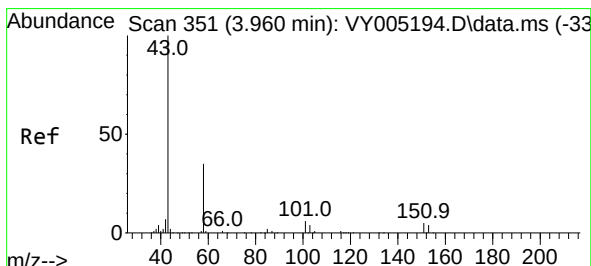
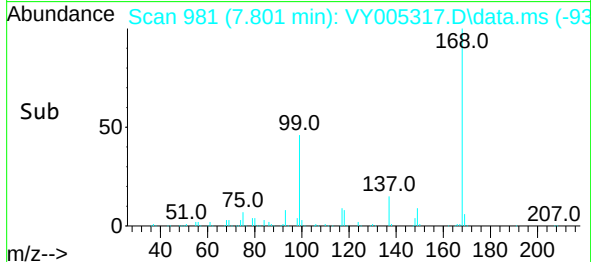
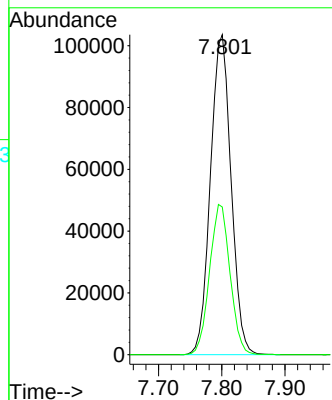
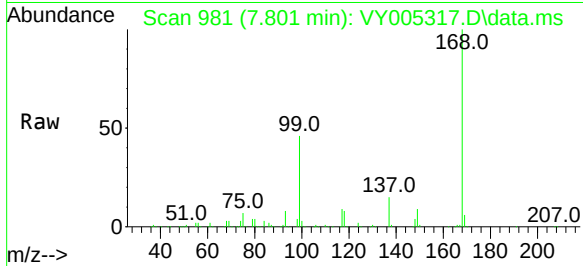




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005317.D
Acq: 01 Jul 2021 16:25

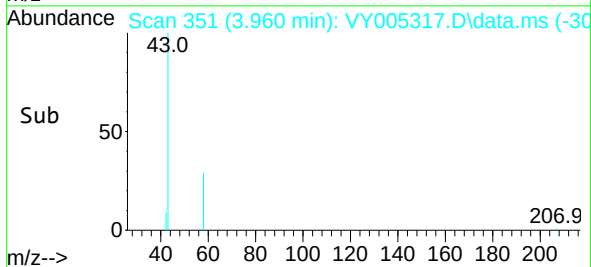
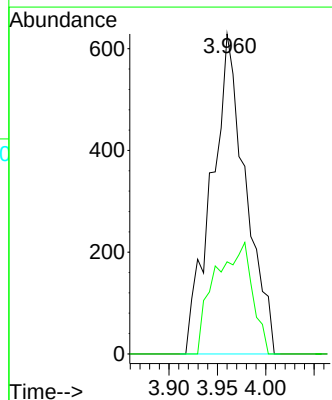
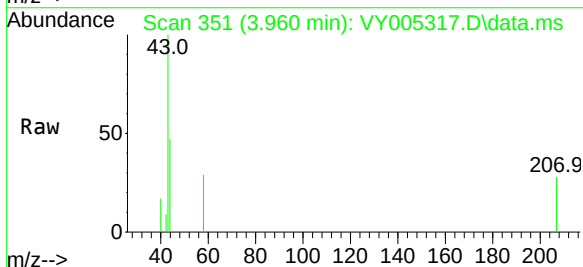
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

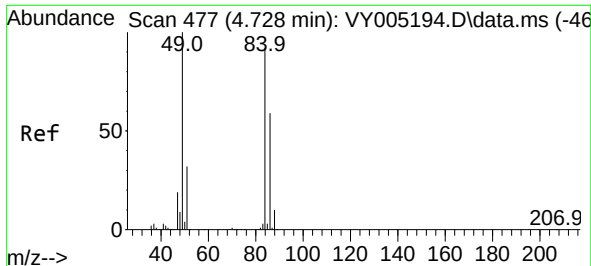
Tgt Ion:168 Resp: 234740
Ion Ratio Lower Upper
168 100
99 46.2 36.2 54.4



#16
Acetone
Concen: 3.431 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005317.D
Acq: 01 Jul 2021 16:25

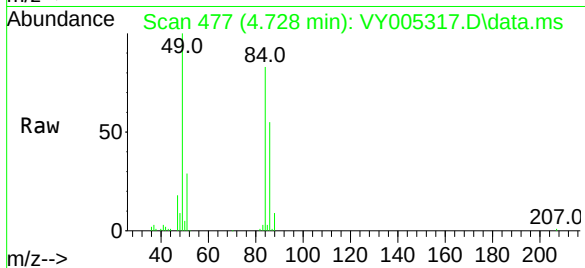
Tgt Ion: 43 Resp: 1544
Ion Ratio Lower Upper
43 100
58 28.8 28.2 42.2



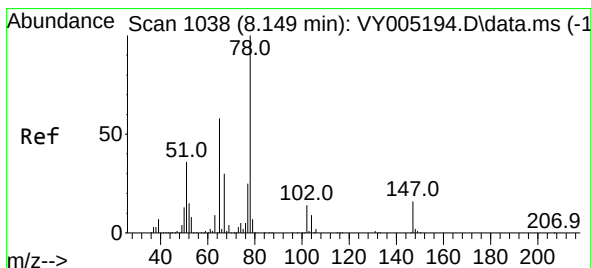
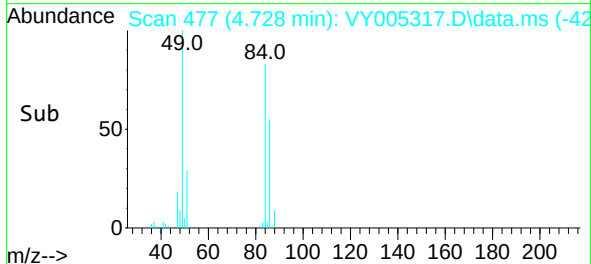
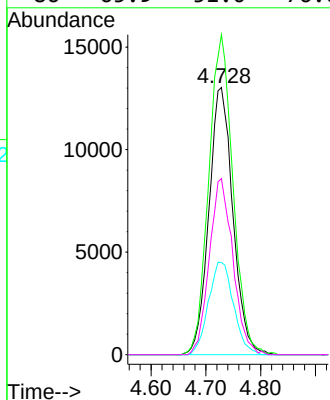


#20
Methylene Chloride
Concen: 9.529 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005317.D
Acq: 01 Jul 2021 16:25

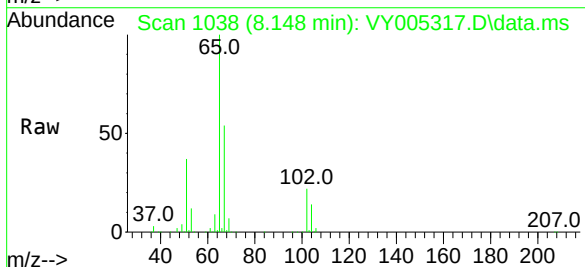
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1



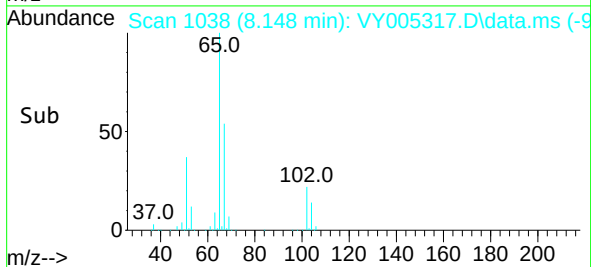
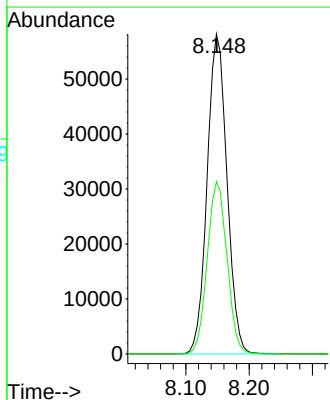
Tgt Ion:	84	Resp:	39611
Ion	Ratio	Lower	Upper
84	100		
49	119.8	86.9	130.3
51	34.5	27.4	41.2
86	65.9	51.0	76.6

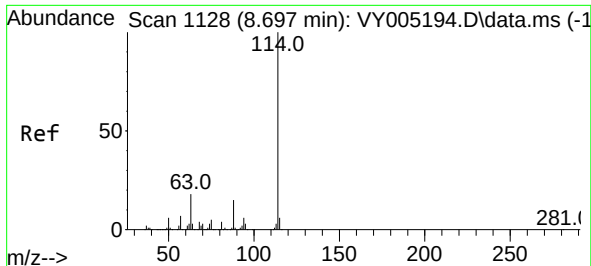


#33
1,2-Dichloroethane-d4
Concen: 65.040 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005317.D
Acq: 01 Jul 2021 16:25



Tgt Ion:	65	Resp:	126699
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	110.6

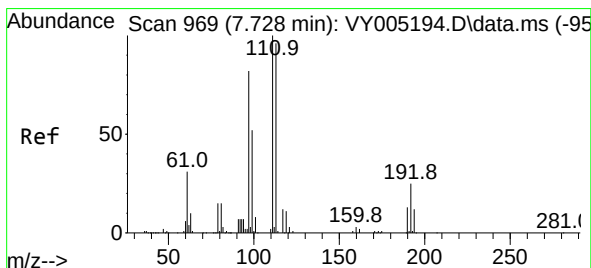
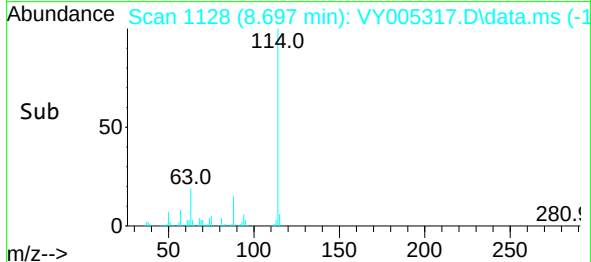
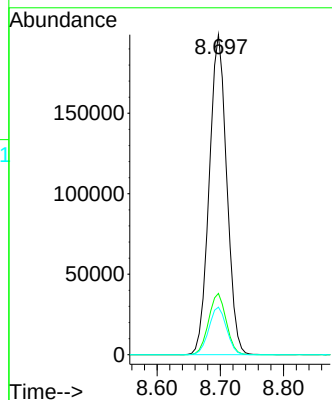
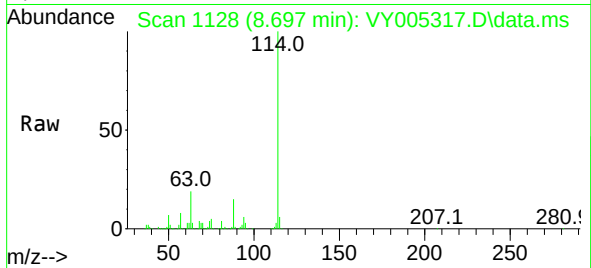




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005317.D
Acq: 01 Jul 2021 16:25

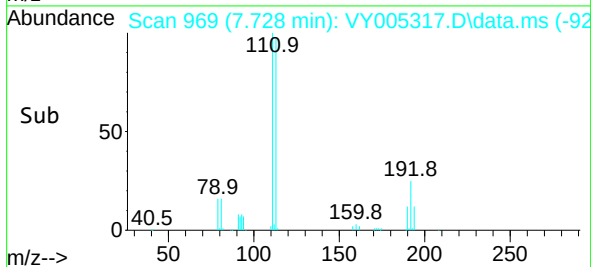
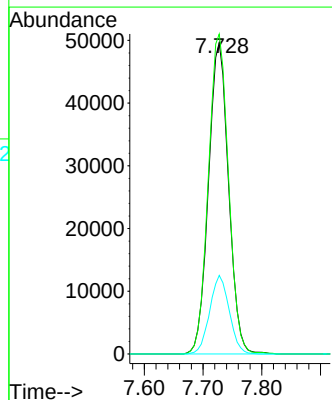
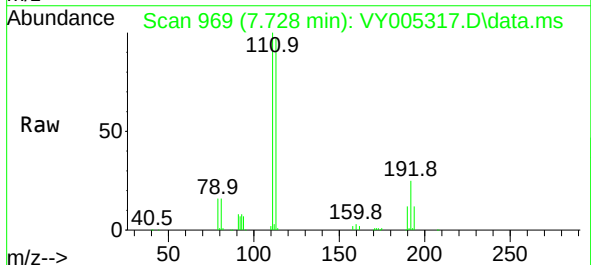
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

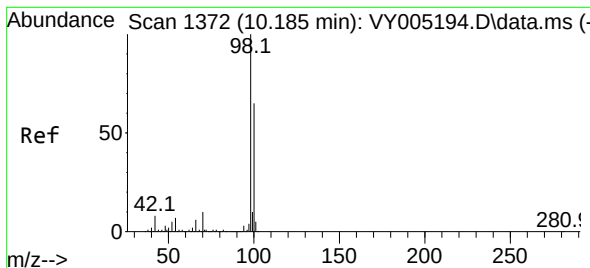
Tgt Ion:114 Resp: 381602
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.2
88 14.8 0.0 29.4



#35
Dibromofluoromethane
Concen: 52.242 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005317.D
Acq: 01 Jul 2021 16:25

Tgt Ion:113 Resp: 117571
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 24.6 20.2 30.2

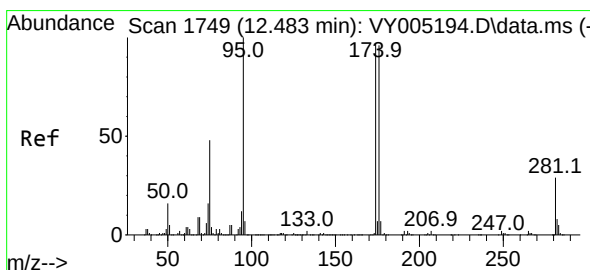
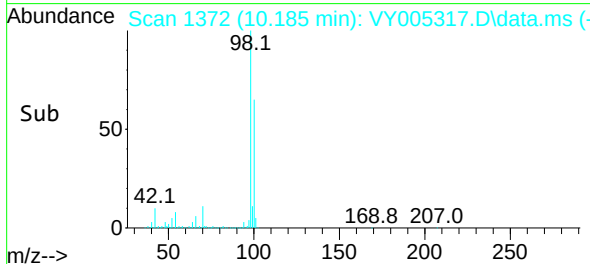
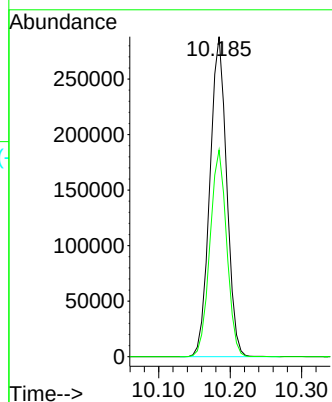
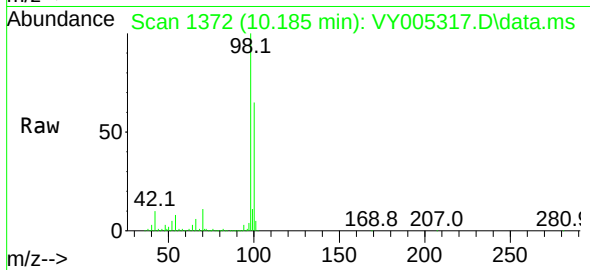




#50
Toluene-d8
Concen: 52.315 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005317.D
Acq: 01 Jul 2021 16:25

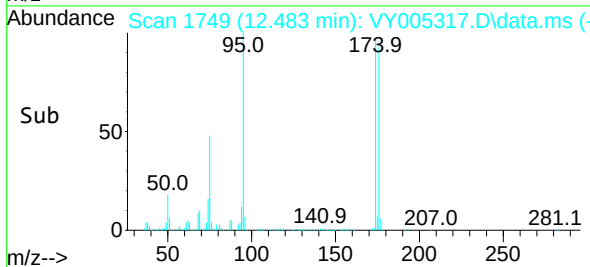
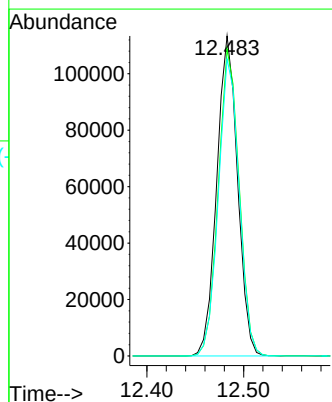
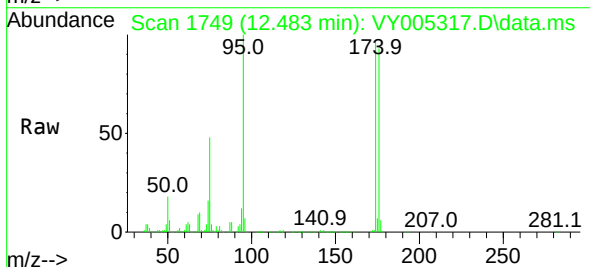
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

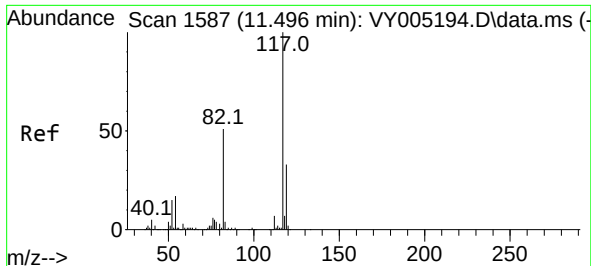
Tgt Ion: 98 Resp: 470834
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.361 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005317.D
Acq: 01 Jul 2021 16:25

Tgt Ion: 95 Resp: 169030
Ion Ratio Lower Upper
95 100
174 96.2 0.0 201.6
176 93.0 0.0 197.4

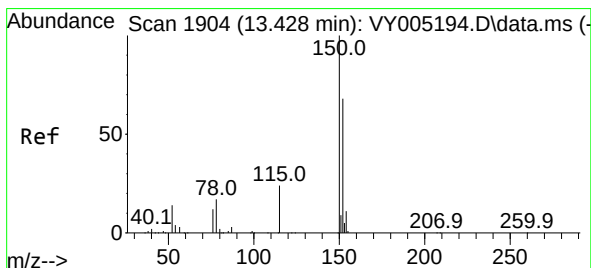
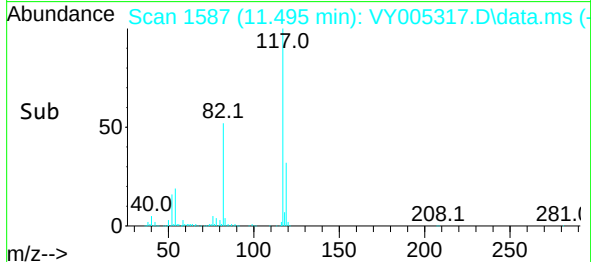
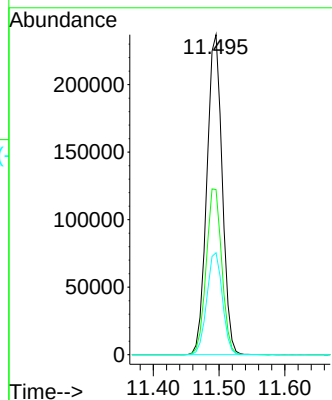
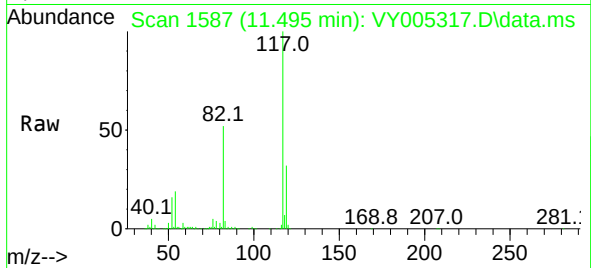




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005317.D
Acq: 01 Jul 2021 16:25

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 384479
Ion Ratio Lower Upper
117 100
82 51.6 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: VY005317.D
Acq: 01 Jul 2021 16:25

Tgt Ion:152 Resp: 196292
Ion Ratio Lower Upper
152 100
115 53.7 26.3 78.8
150 156.8 0.0 344.2

