

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005800.D
 Acq On : 20 Aug 2021 18:01
 Operator : SY/MD
 Sample : M3451-01
 Misc : 4.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-0-5-COMP

Quant Time: Aug 23 01:09:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

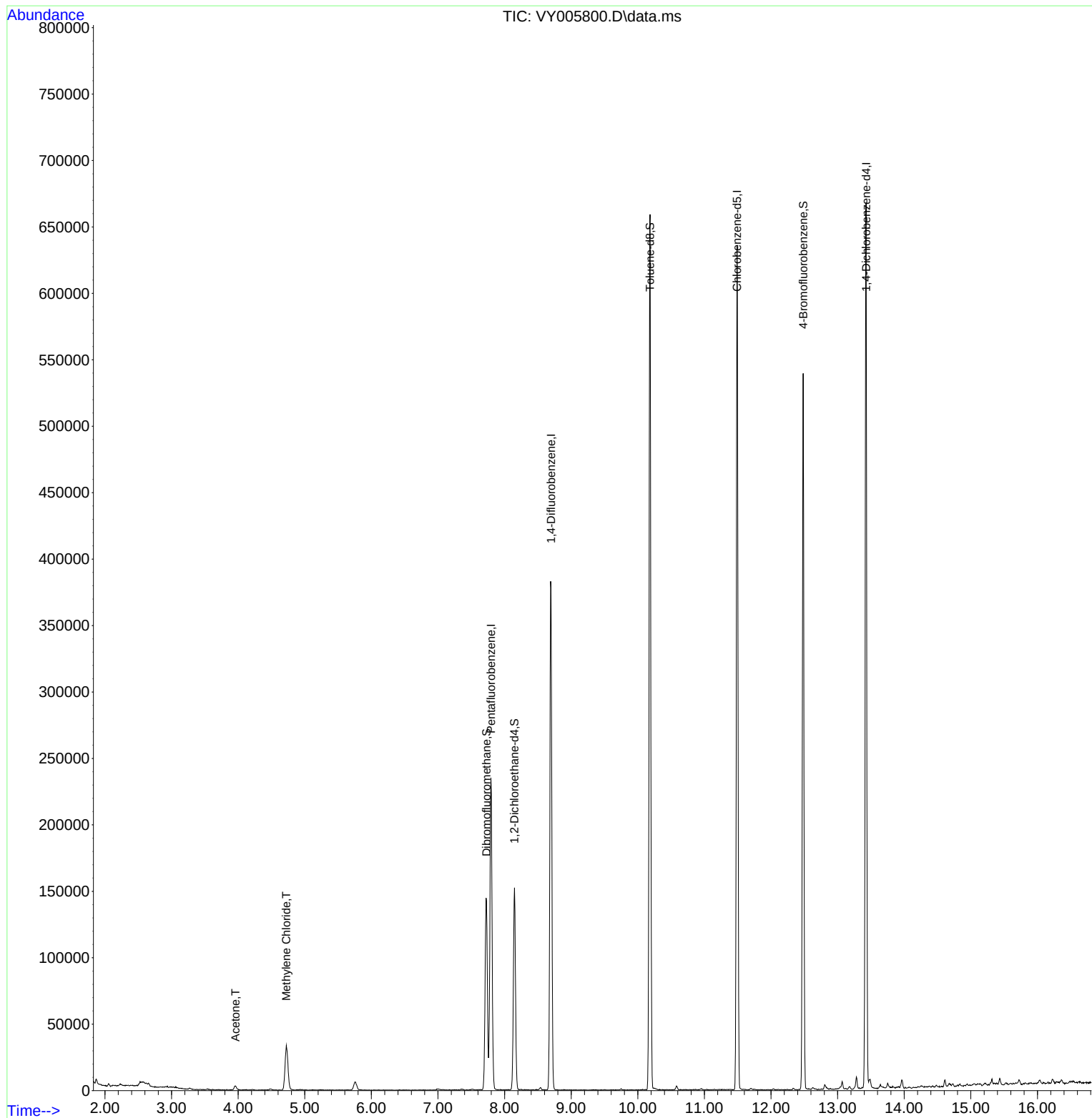
Internal Standards						
1) Pentafluorobenzene	7.795	168	190456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	325235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	340418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122341	63.459	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.920%	
35) Dibromofluoromethane	7.728	113	99486	54.635	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.280%	
50) Toluene-d8	10.185	98	428411	56.098	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.200%	
62) 4-Bromofluorobenzene	12.483	95	148898	58.878	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.760%	
Target Compounds						Qvalue
16) Acetone	3.960	43	5283	10.869	ug/l	91
20) Methylene Chloride	4.722	84	24526	7.585	ug/l	90

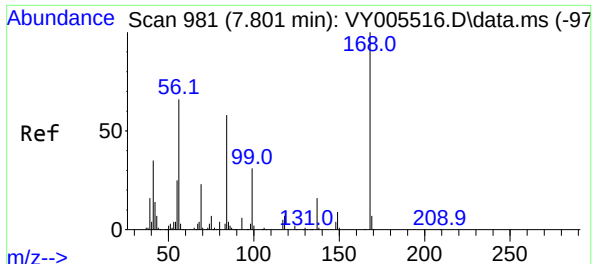
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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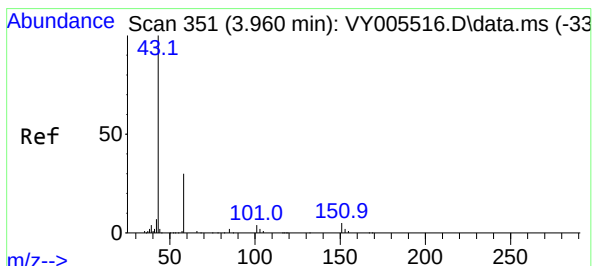
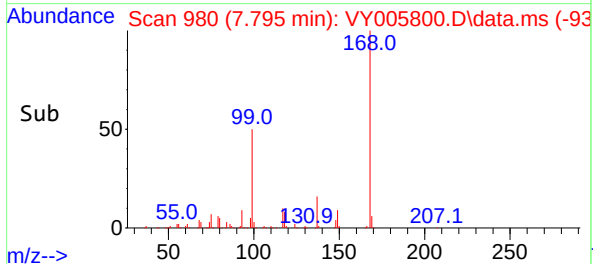
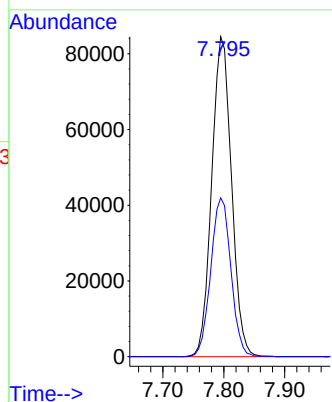
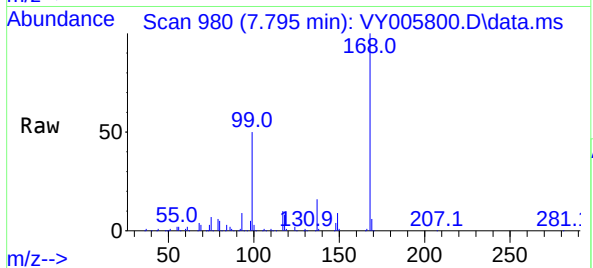




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

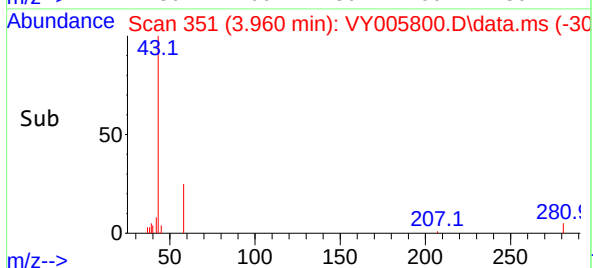
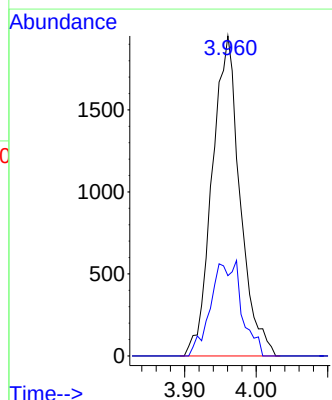
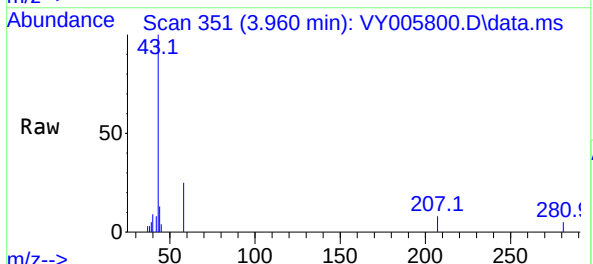
Instrument :
MSVOA_Y
ClientSampleId :
TP-0-5-COMP

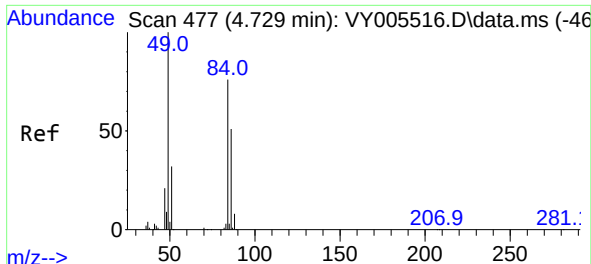
Tgt Ion:168 Resp: 190456
Ion Ratio Lower Upper
168 100
99 49.6 38.9 58.3



#16
Acetone
Concen: 10.869 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

Tgt Ion: 43 Resp: 5283
Ion Ratio Lower Upper
43 100
58 25.1 23.8 35.6



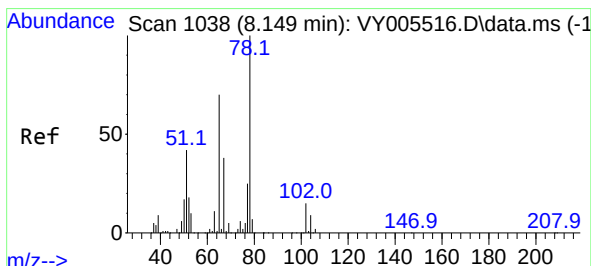
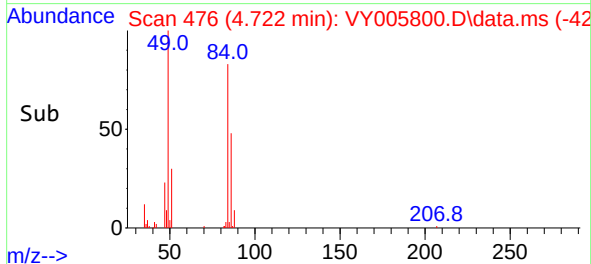
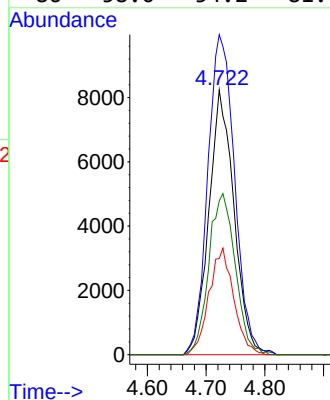
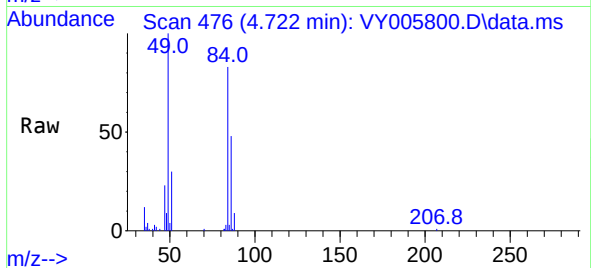


#20
Methylene Chloride
Concen: 7.585 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-0-5-COMP

Tgt Ion: 84 Resp: 24526

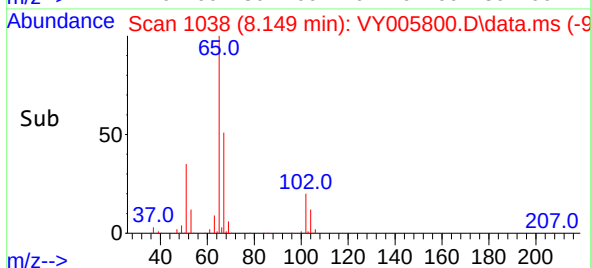
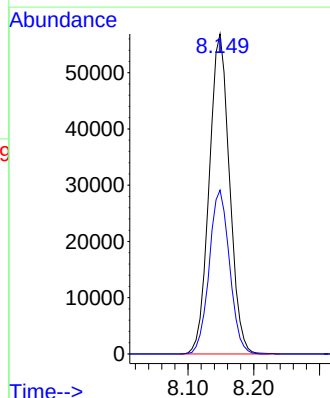
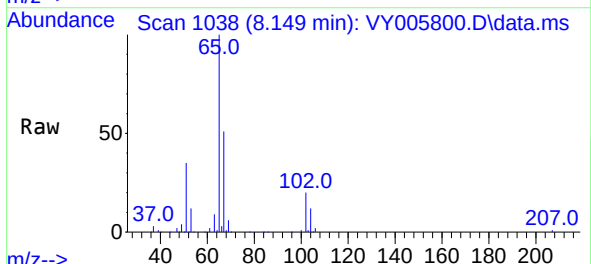
Ion	Ratio	Lower	Upper
84	100		
49	120.9	105.8	158.6
51	36.3	33.4	50.2
86	58.0	54.2	81.4

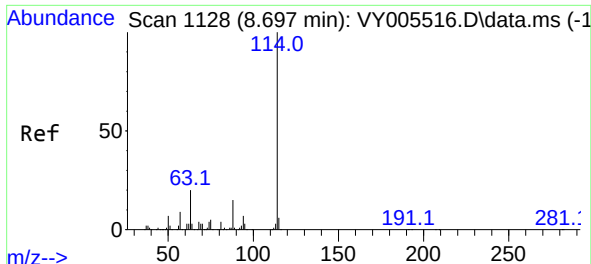


#33
1,2-Dichloroethane-d4
Concen: 63.459 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

Tgt Ion: 65 Resp: 122341

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.4

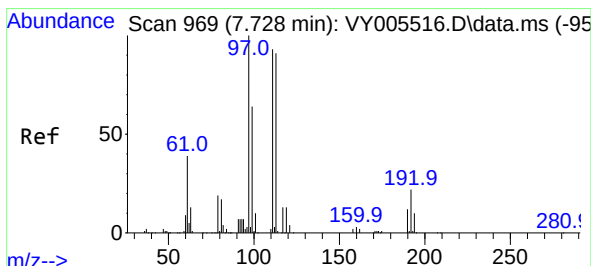
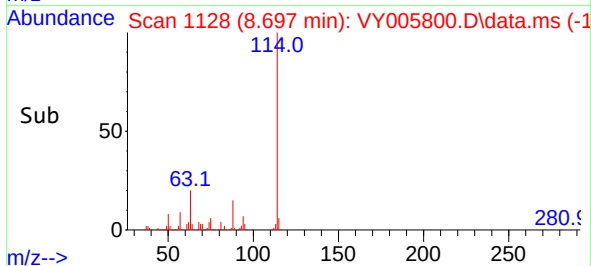
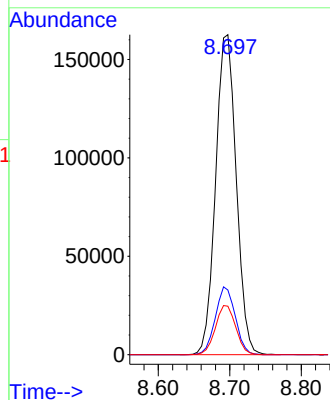
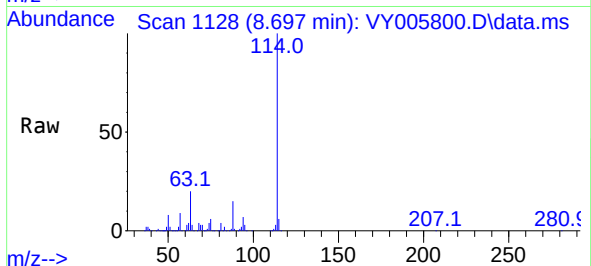




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

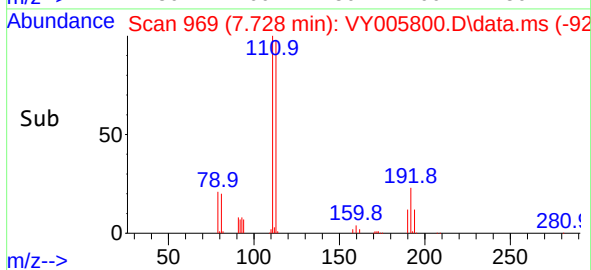
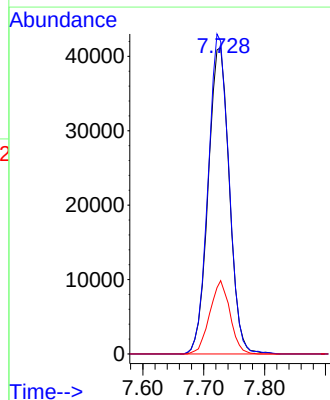
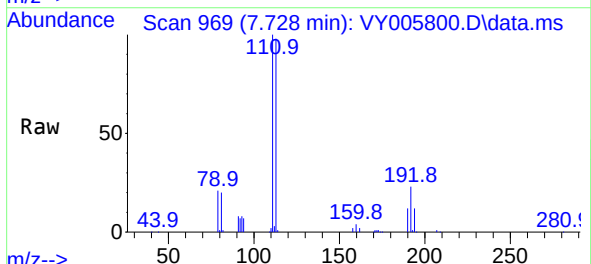
Instrument :
MSVOA_Y
ClientSampleId :
TP-0-5-COMP

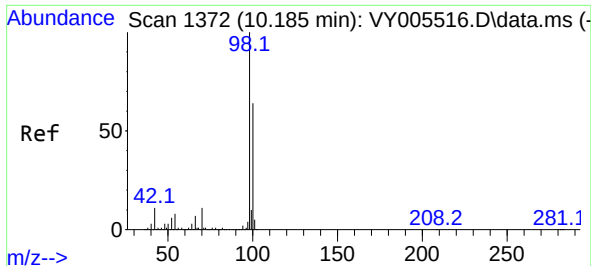
Tgt Ion:	114	Resp:	325235
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.2
88	15.2	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.635 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

Tgt Ion:	113	Resp:	99486
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	22.8	19.2	28.8

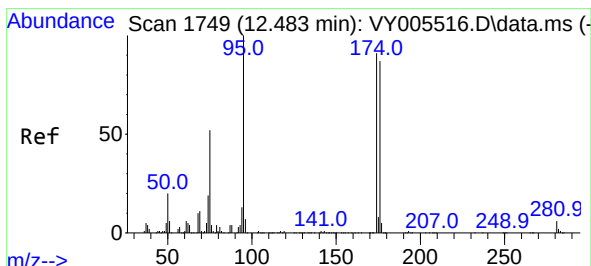
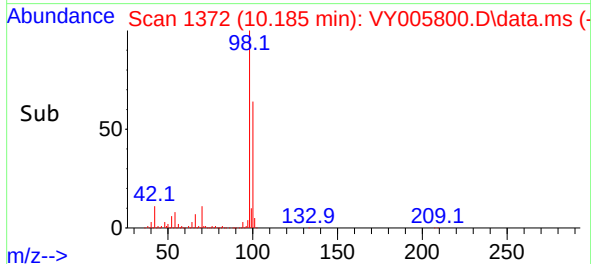
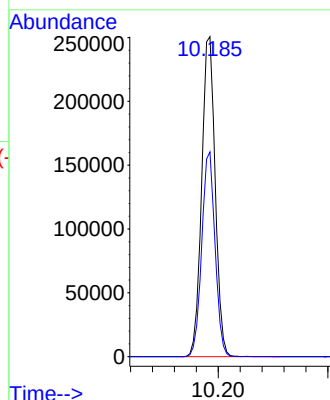
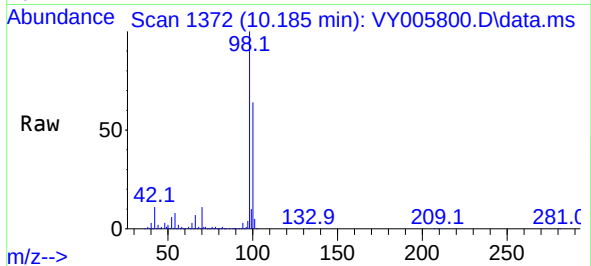




#50
Toluene-d8
Concen: 56.098 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

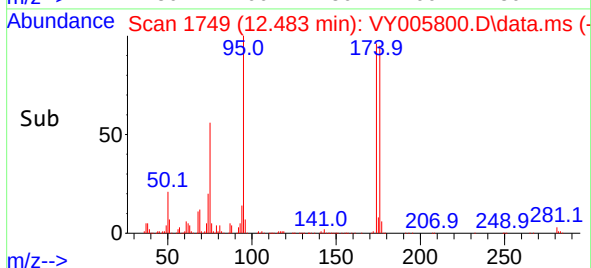
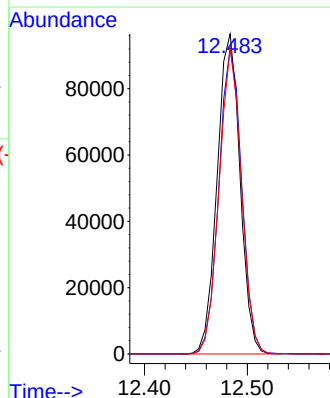
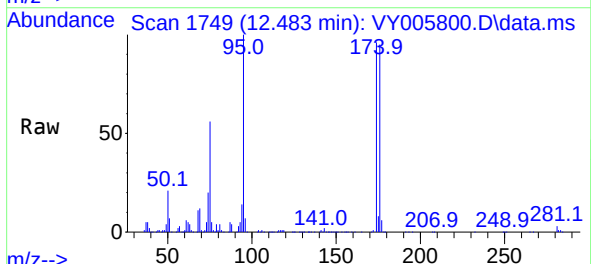
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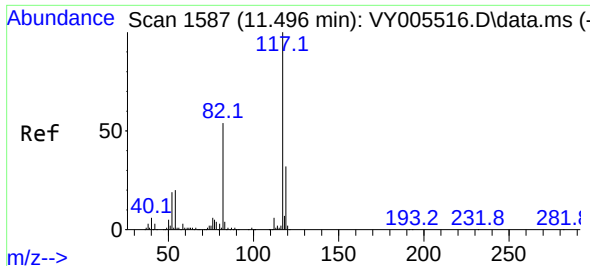
Tgt Ion: 98 Resp: 428411
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.878 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

Tgt Ion: 95 Resp: 148898
Ion Ratio Lower Upper
95 100
174 95.3 0.0 191.4
176 92.8 0.0 183.6

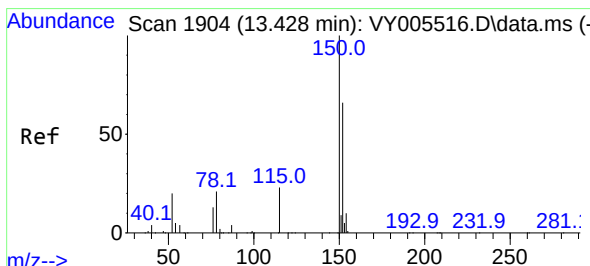
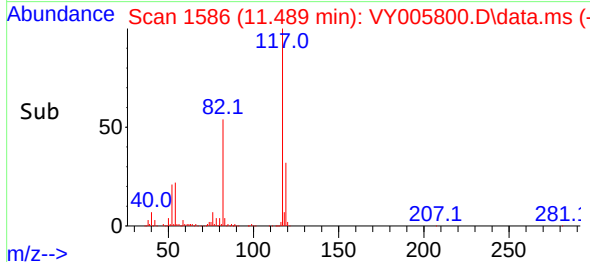
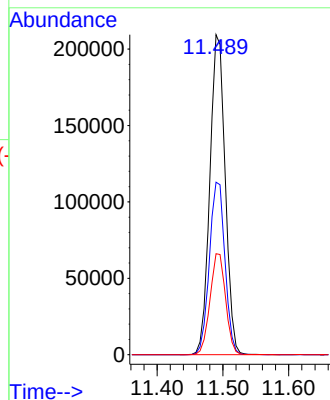
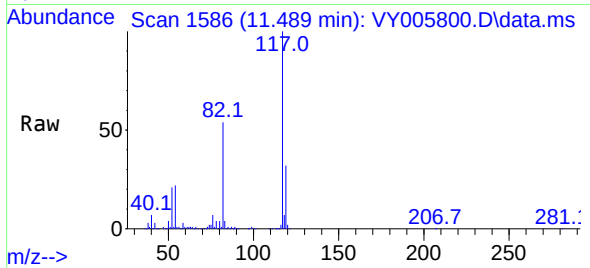




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-0-5-COMP

Tgt Ion:	117	Resp:	340418
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	31.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005800.D
Acq: 20 Aug 2021 18:01

Tgt Ion:	152	Resp:	177131
Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.3	81.9
150	154.3	0.0	350.2

