

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004362.D
 Acq On : 09 Apr 2021 16:55
 Operator : SY/MD
 Sample : M1967-05
 Misc : 3.52G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-1C

Quant Time: Apr 10 02:04:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

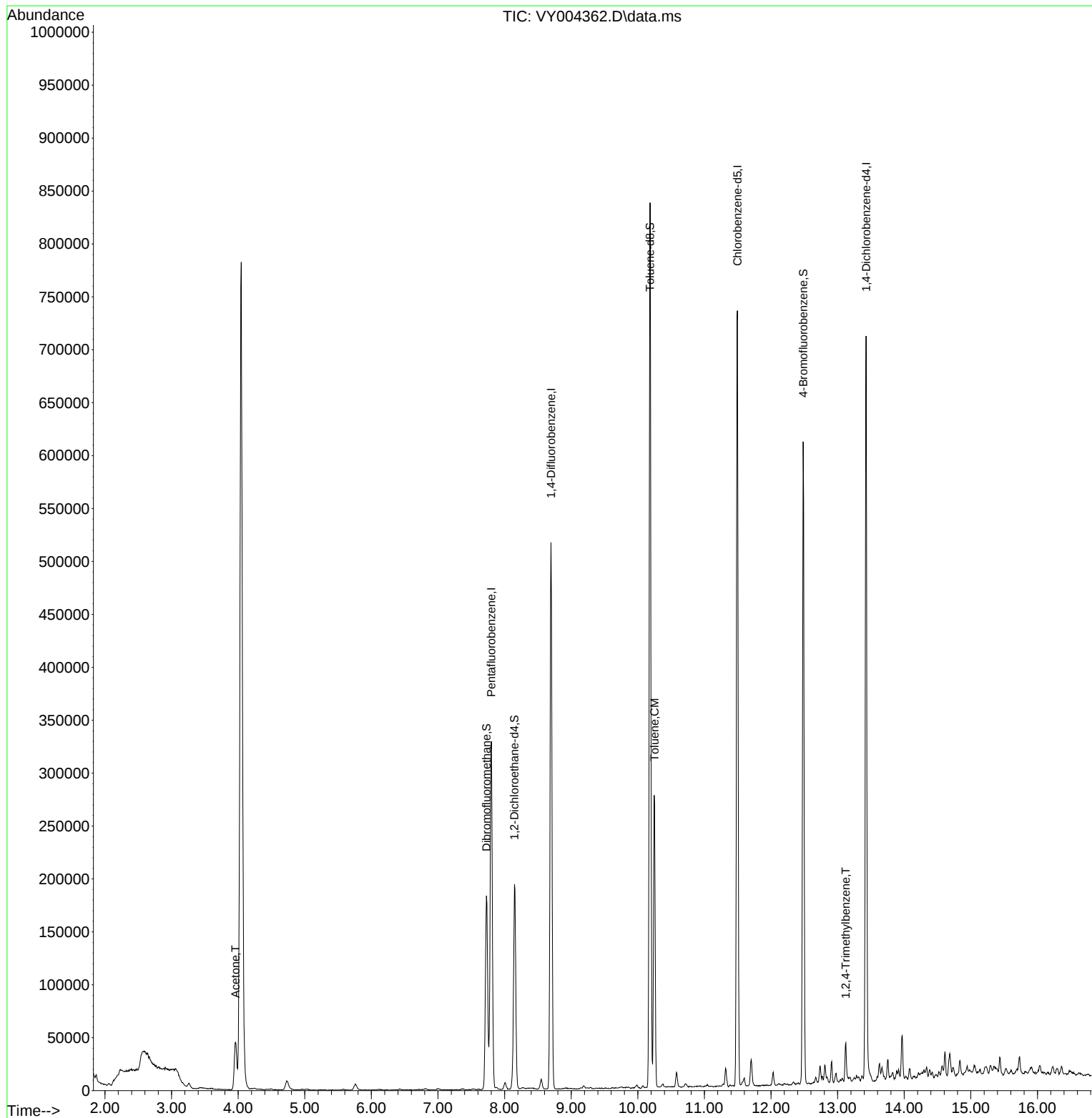
Internal Standards						
1) Pentafluorobenzene	7.801	168	251033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	435153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	396240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	149644	62.01	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.02%
35) Dibromofluoromethane	7.728	113	130487	53.82	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.64%
50) Toluene-d8	10.185	98	529827	58.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.20%
62) 4-Bromofluorobenzene	12.483	95	179034	57.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.56%
Target Compounds						Qvalue
16) Acetone	3.960	43	83273	165.63	ug/l	99
52) Toluene	10.252	92	110515	15.27	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	19505	1.88	ug/l	98

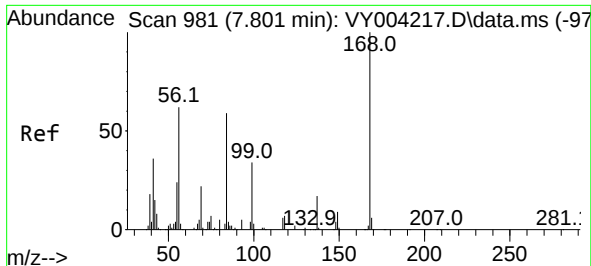
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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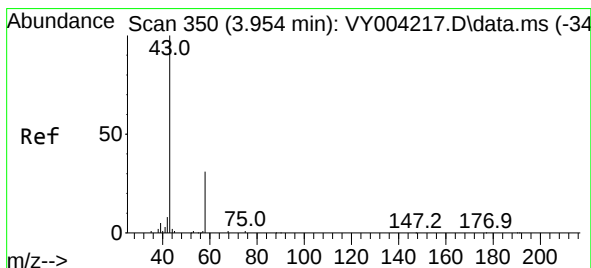
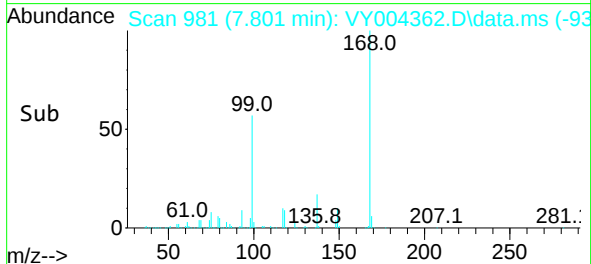
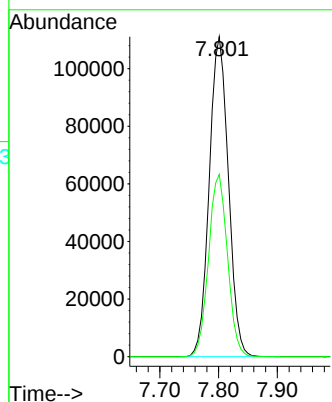
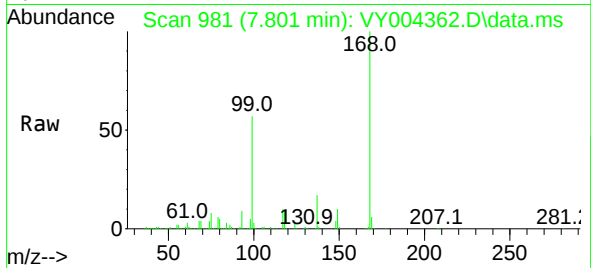




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

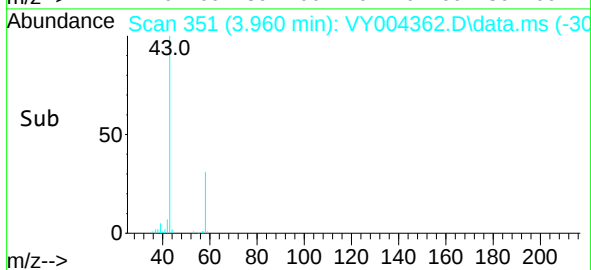
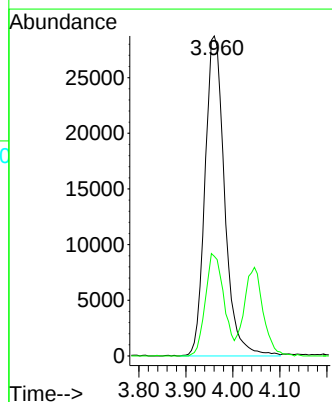
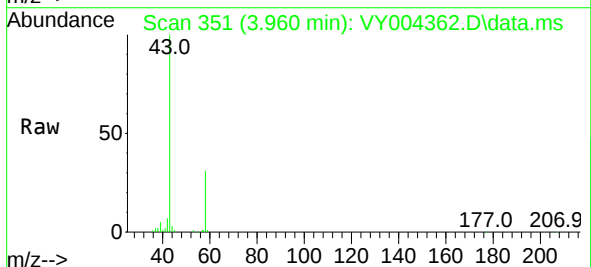
Instrument :
MSVOA_Y
ClientSampleId :
SED-1C

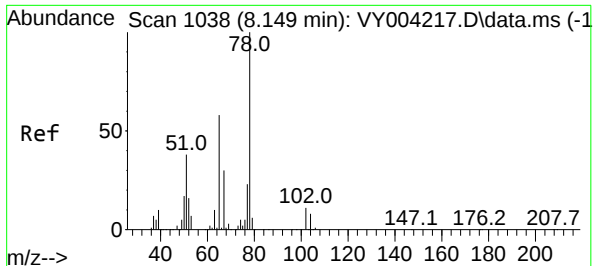
Tgt Ion:168 Resp: 251033
Ion Ratio Lower Upper
168 100
99 56.9 42.6 64.0



#16
Acetone
Concen: 165.63 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

Tgt Ion: 43 Resp: 83273
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7

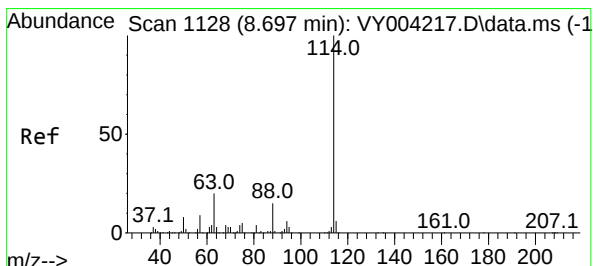
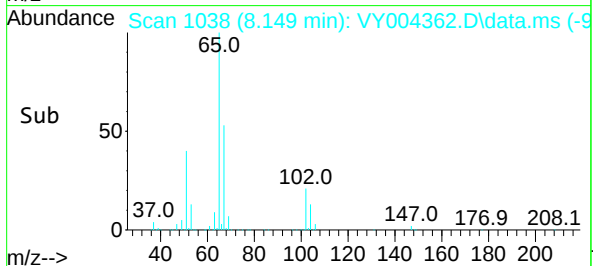
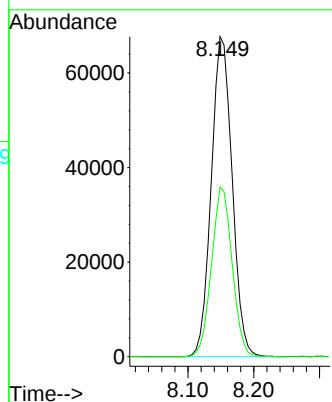
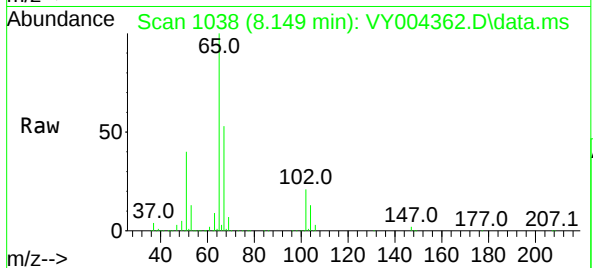




#33
1,2-Dichloroethane-d4
Concen: 62.01 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

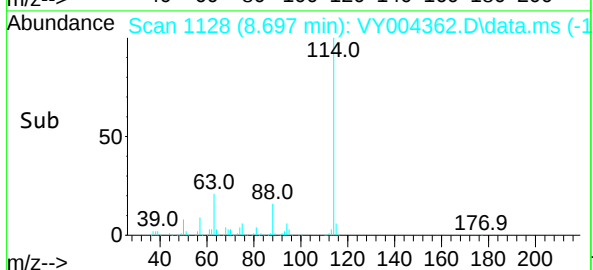
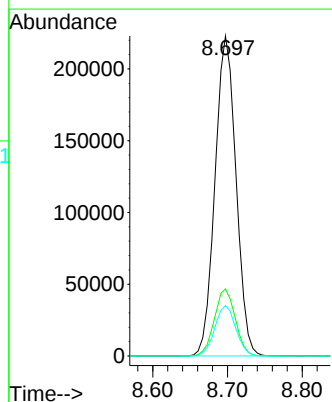
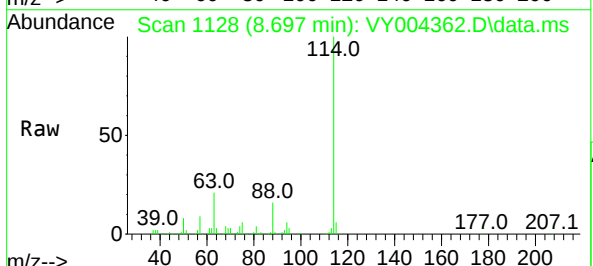
Instrument :
MSVOA_Y
ClientSampleId :
SED-1C

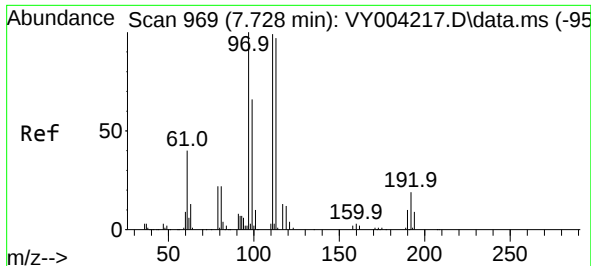
Tgt Ion: 65 Resp: 149644
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

Tgt Ion: 114 Resp: 435153
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.4
88 15.8 0.0 30.8

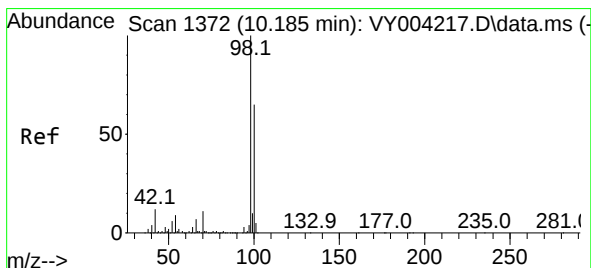
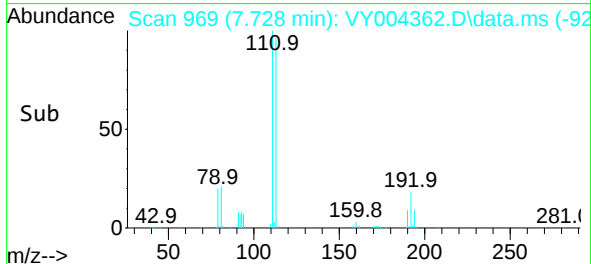
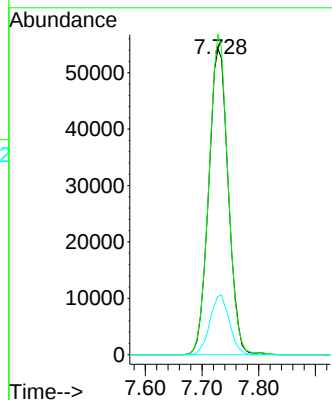
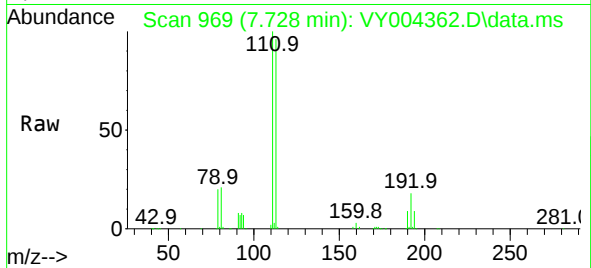




#35
Dibromofluoromethane
Concen: 53.82 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

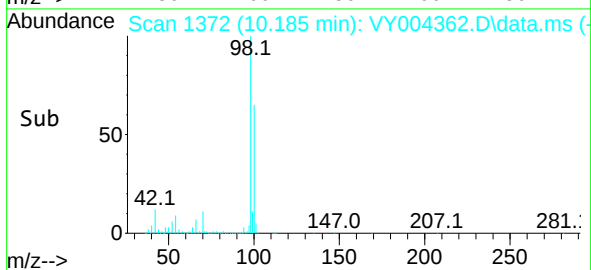
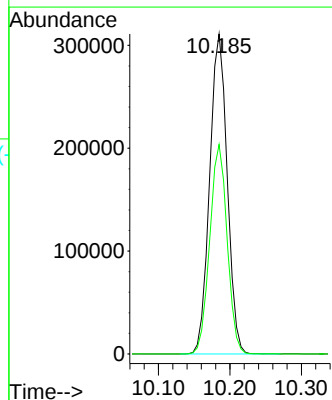
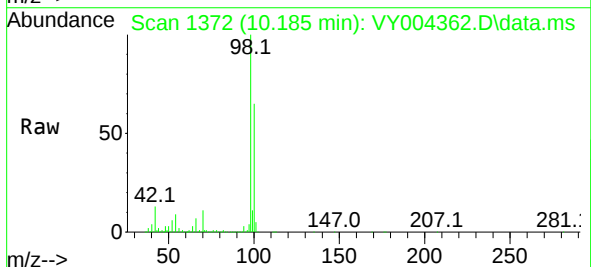
Instrument :
MSVOA_Y
ClientSampleId :
SED-1C

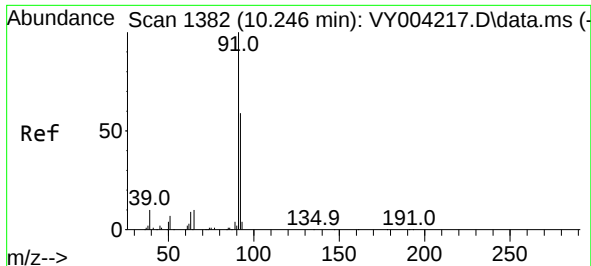
Tgt Ion:113 Resp: 130487
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.4 16.4 24.6



#50
Toluene-d8
Concen: 58.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

Tgt Ion: 98 Resp: 529827
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

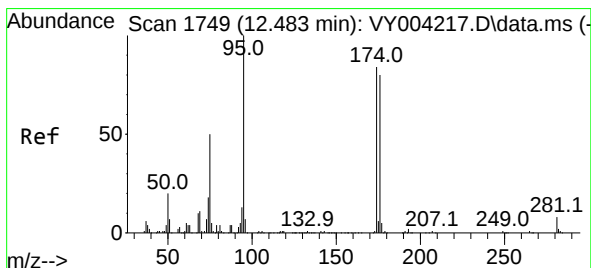
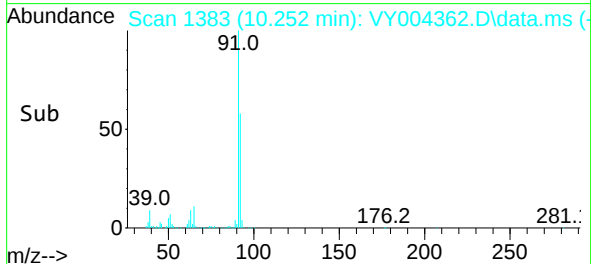
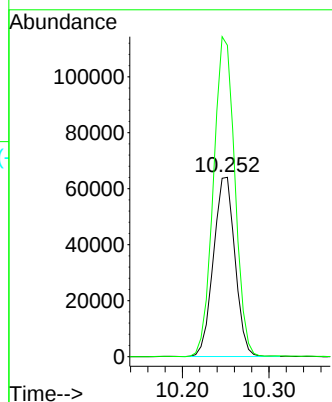
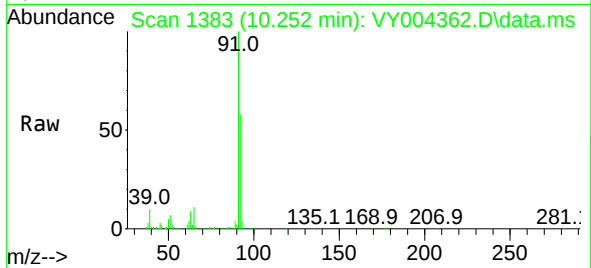




#52
Toluene
Concen: 15.27 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

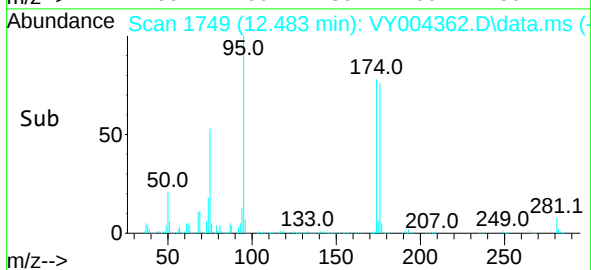
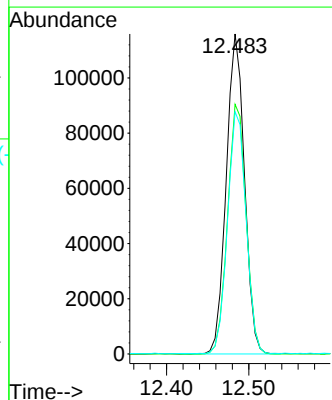
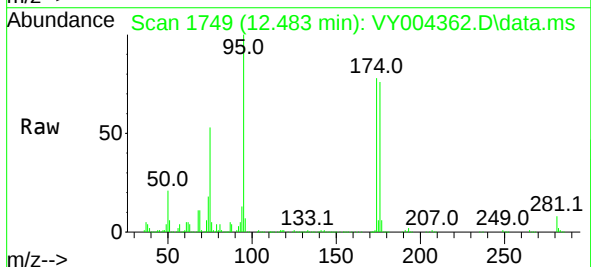
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ClientSampleId :
SED-1C

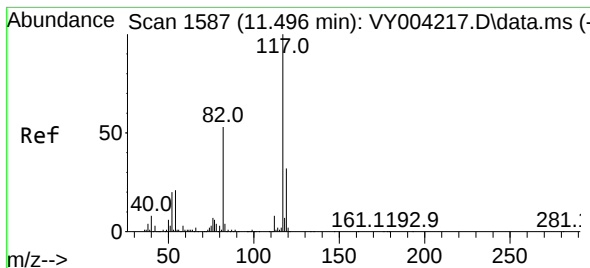
Tgt Ion: 92 Resp: 110515
Ion Ratio Lower Upper
92 100
91 177.8 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 57.28 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

Tgt Ion: 95 Resp: 179034
Ion Ratio Lower Upper
95 100
174 79.2 0.0 171.4
176 76.7 0.0 165.6

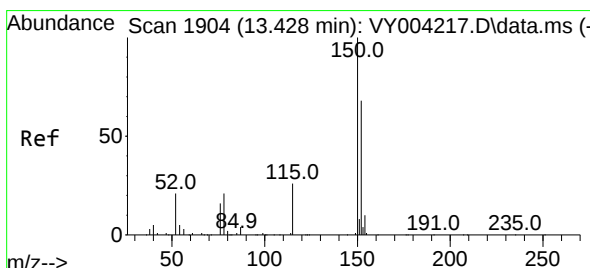
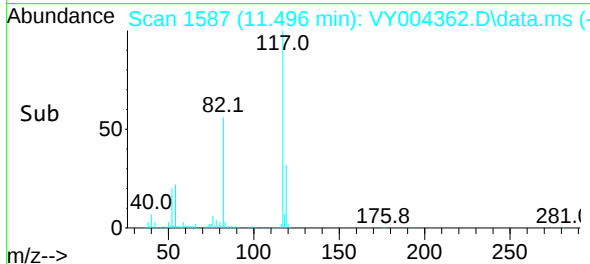
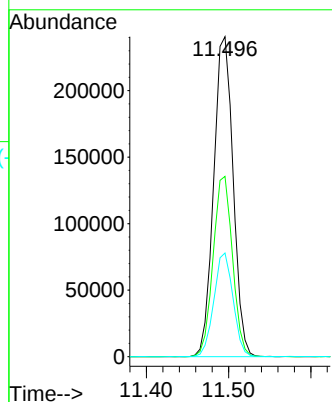
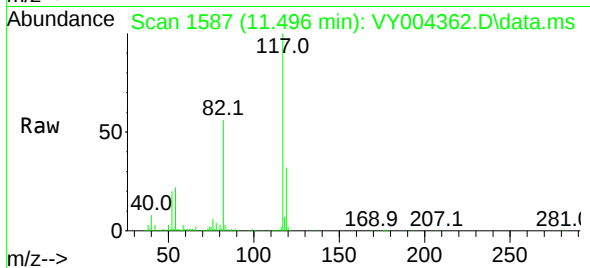




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

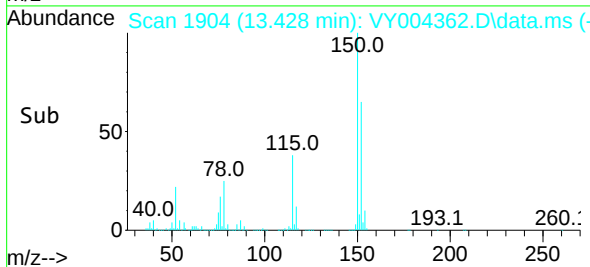
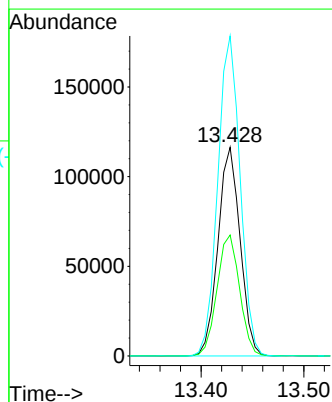
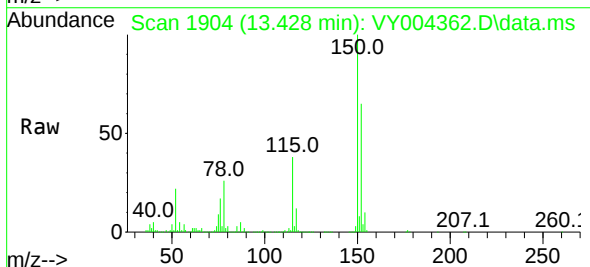
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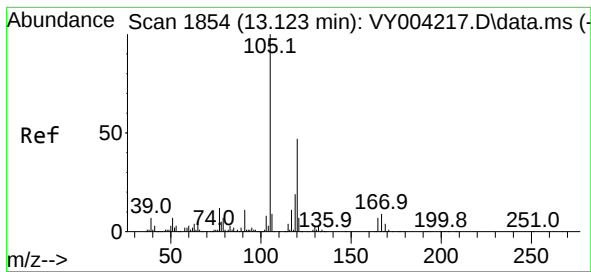
Tgt Ion:	117	Resp:	396240
Ion Ratio	Lower	Upper	
117	100		
82	56.3	42.7	64.1
119	32.4	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004362.D
Acq: 09 Apr 2021 16:55

Tgt Ion:	152	Resp:	173874
Ion Ratio	Lower	Upper	
152	100		
115	59.1	29.0	87.1
150	154.8	0.0	347.4





#84
 1,2,4-Trimethylbenzene
 Concen: 1.88 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY004362.D
 Acq: 09 Apr 2021 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-1C

Tgt Ion:105 Resp: 19505
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.9 68.7

