

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005626.D
 Acq On : 12 Aug 2021 16:38
 Operator : SY/MD
 Sample : M3343-08
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210582-COM-5

Quant Time: Aug 13 04:23:40 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)

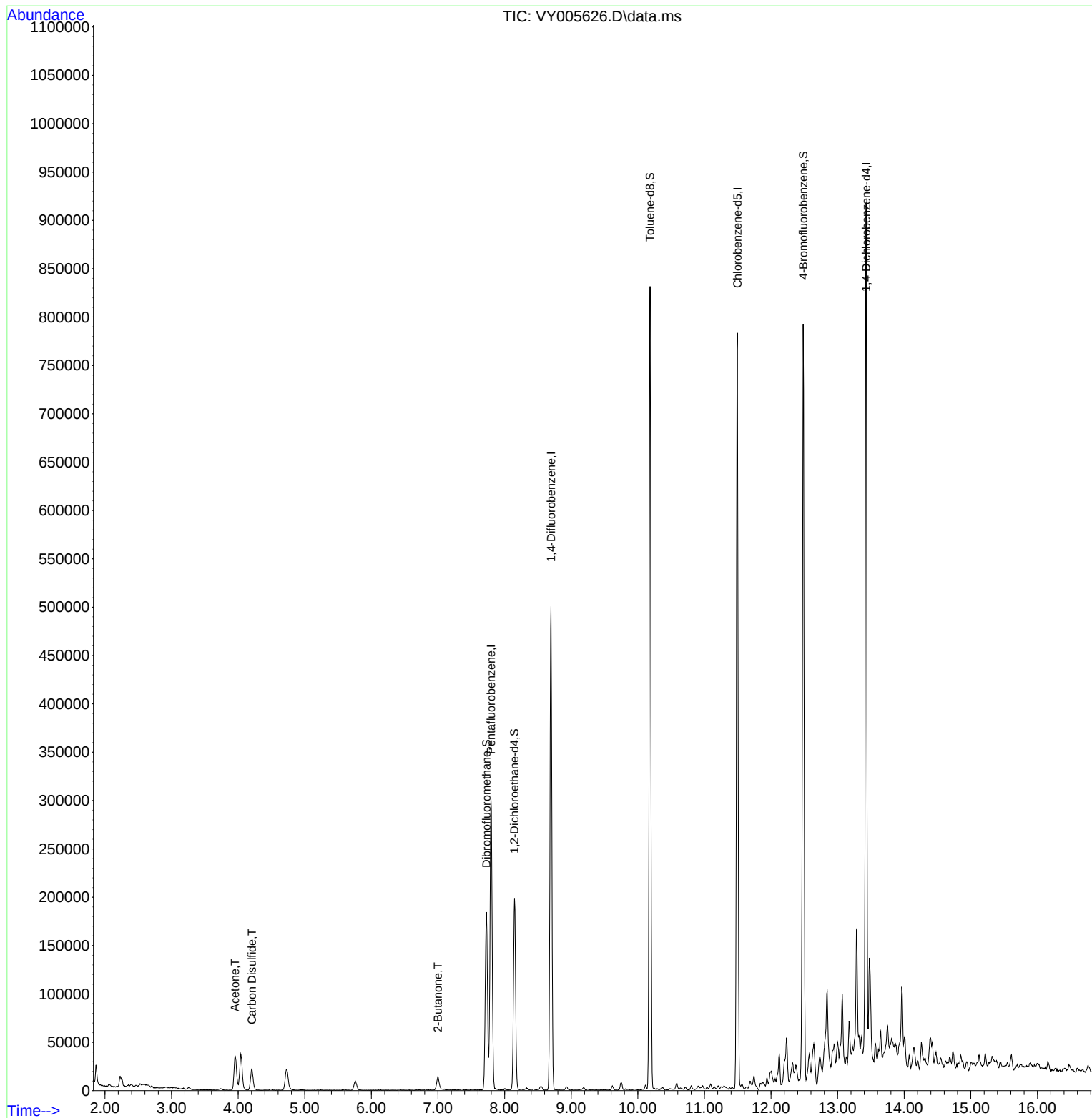
Internal Standards						
1) Pentafluorobenzene	7.795	168	243425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	417706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	426539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	223555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	161735	65.637	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.280%	
35) Dibromofluoromethane	7.728	113	127527	54.531	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.060%	
50) Toluene-d8	10.185	98	537109	54.762	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.520%	
62) 4-Bromofluorobenzene	12.483	95	201462	62.028	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 124.060%	
Target Compounds						Qvalue
16) Acetone	3.954	43	63029	101.455	ug/l	97
17) Carbon Disulfide	4.204	76	42912	6.636	ug/l	99
25) 2-Butanone	6.996	43	20984	22.850	ug/l	94

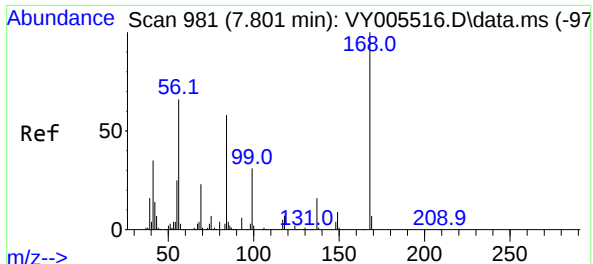
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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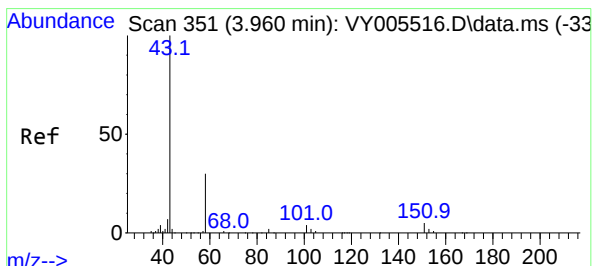
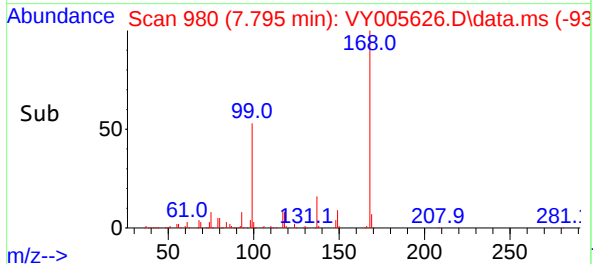
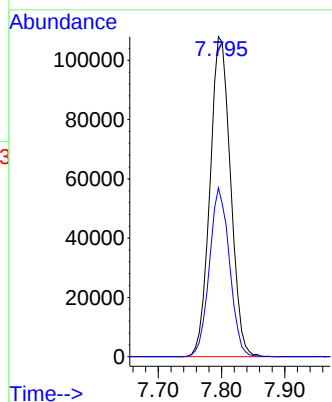
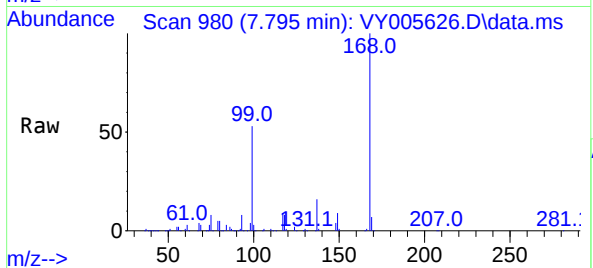




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

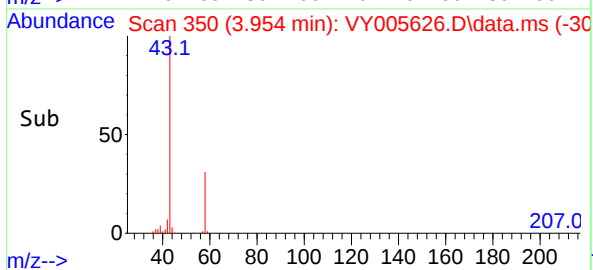
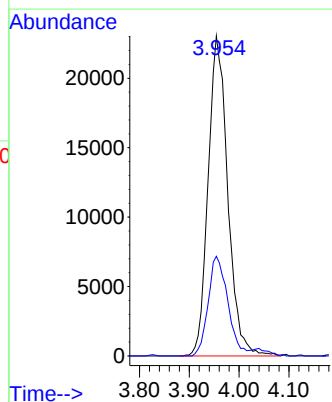
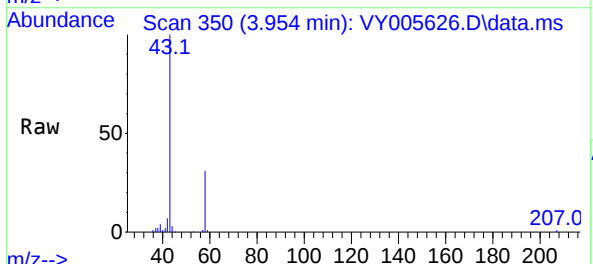
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MSVOA_Y
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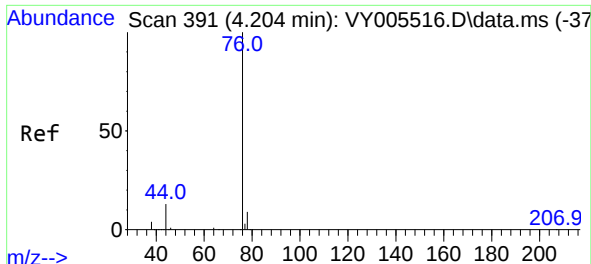
Tgt Ion:168 Resp: 243425
Ion Ratio Lower Upper
168 100
99 52.8 38.9 58.3



#16
Acetone
Concen: 101.455 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

Tgt Ion: 43 Resp: 63029
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.6

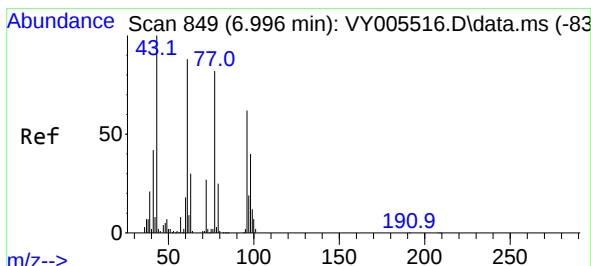
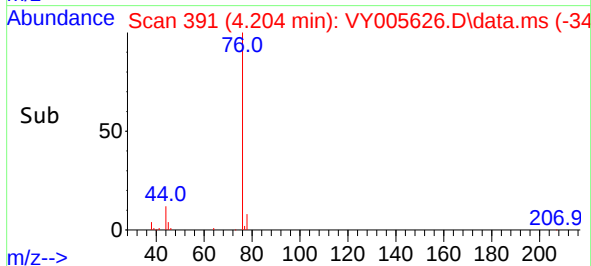
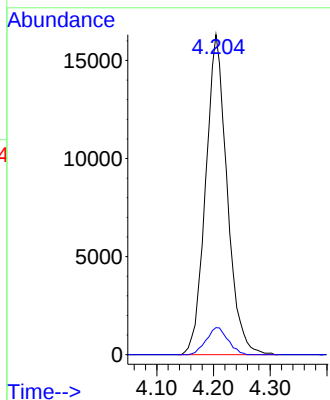
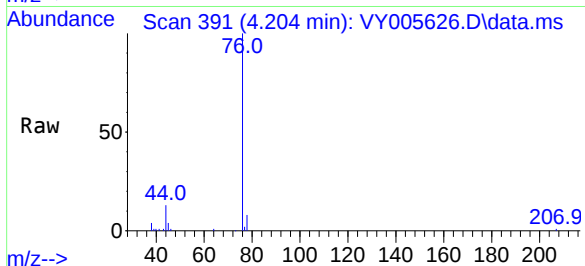




#17
Carbon Disulfide
Concen: 6.636 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

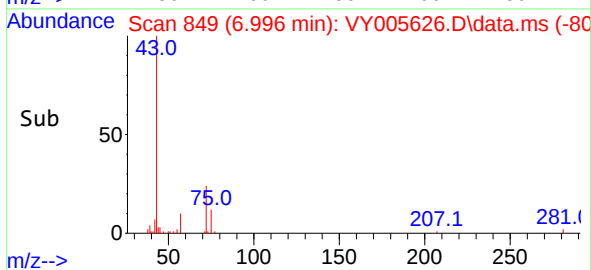
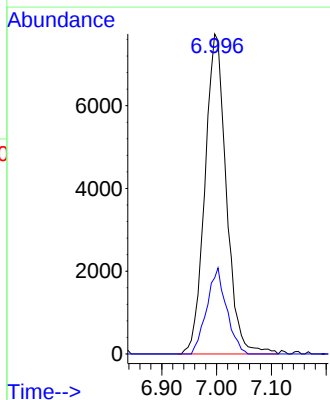
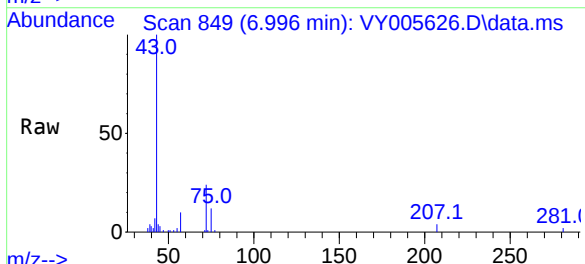
Instrument :
MSVOA_Y
ClientSampleId :
20210582-COM-5

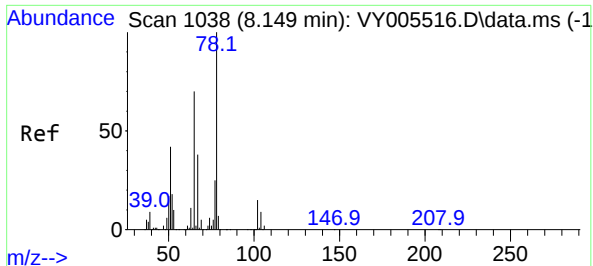
Tgt Ion: 76 Resp: 42912
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#25
2-Butanone
Concen: 22.850 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

Tgt Ion: 43 Resp: 20984
Ion Ratio Lower Upper
43 100
72 23.8 21.4 32.2

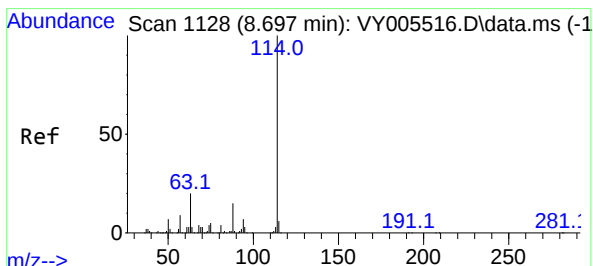
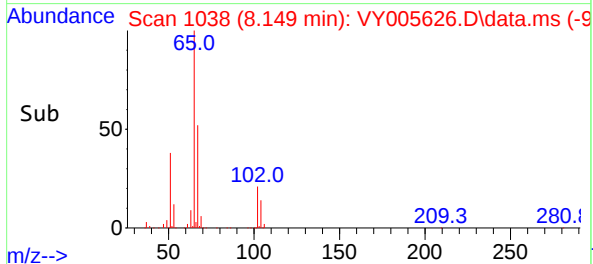
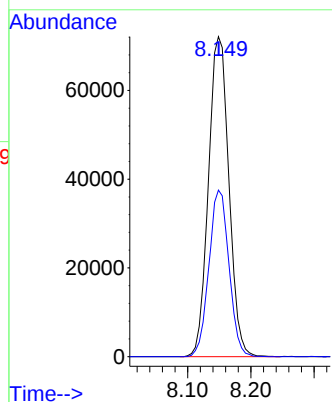
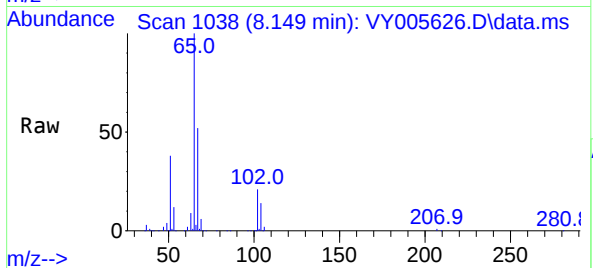




#33
1,2-Dichloroethane-d4
Concen: 65.637 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

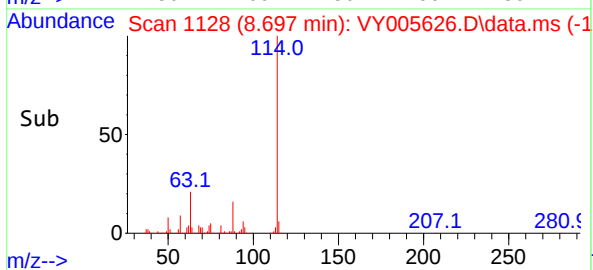
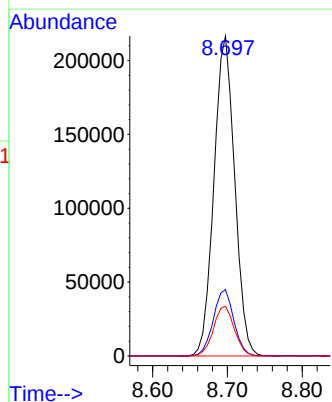
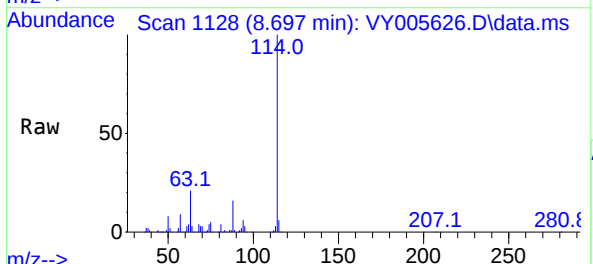
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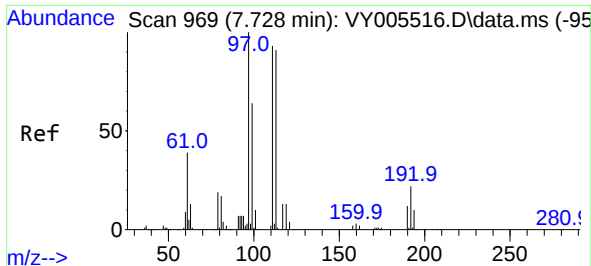
Tgt Ion: 65 Resp: 161735
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

Tgt Ion:114 Resp: 417706
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.6 0.0 30.8

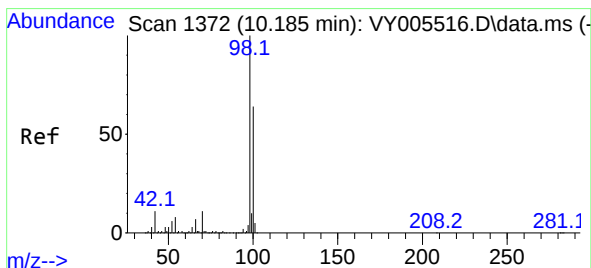
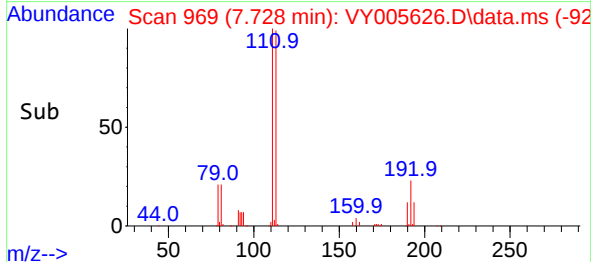
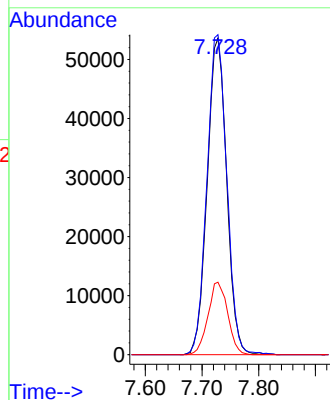
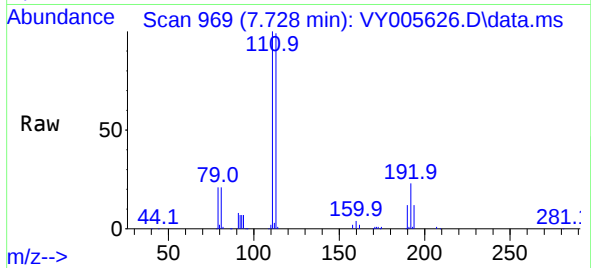




#35
Dibromofluoromethane
Concen: 54.531 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

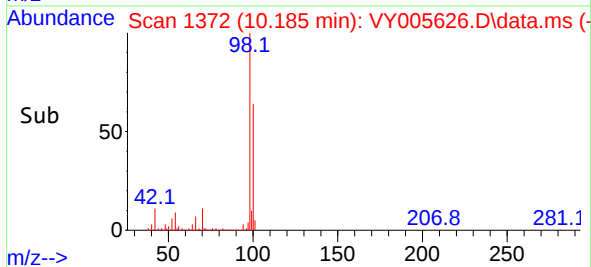
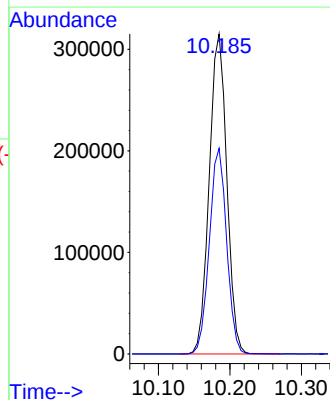
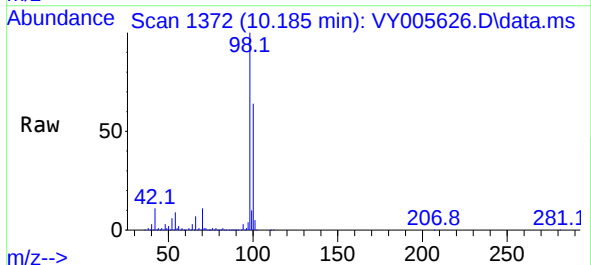
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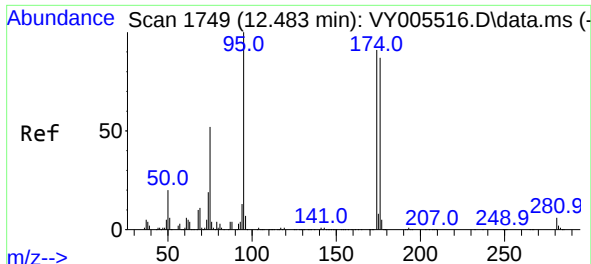
Tgt Ion:113 Resp: 127527
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 23.2 19.2 28.8



#50
Toluene-d8
Concen: 54.762 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

Tgt Ion: 98 Resp: 537109
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9

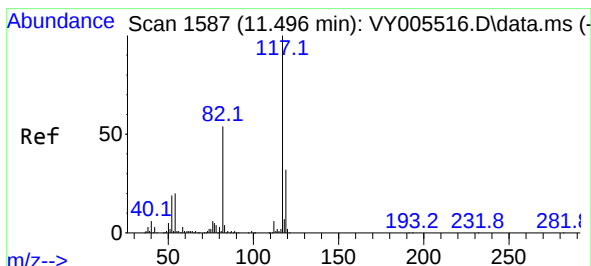
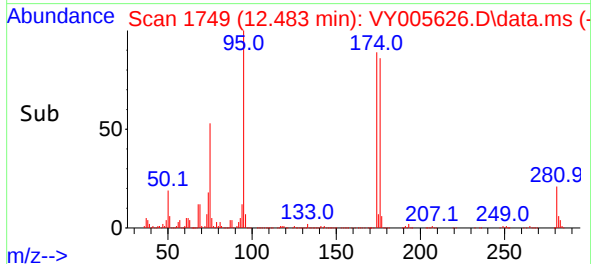
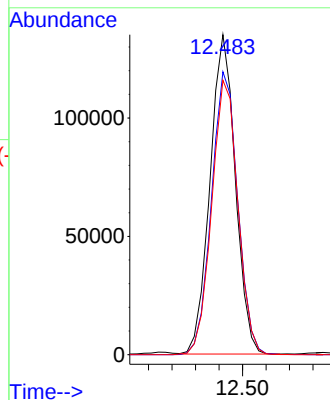
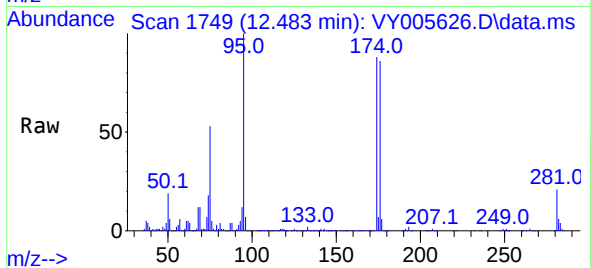




#62
4-Bromofluorobenzene
Concen: 62.028 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

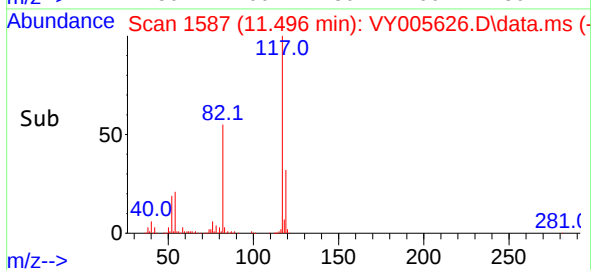
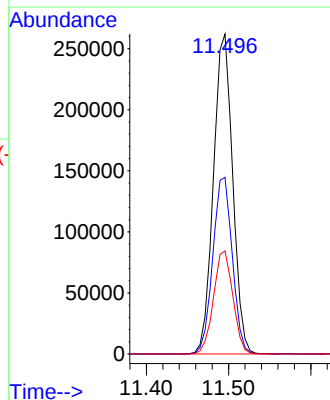
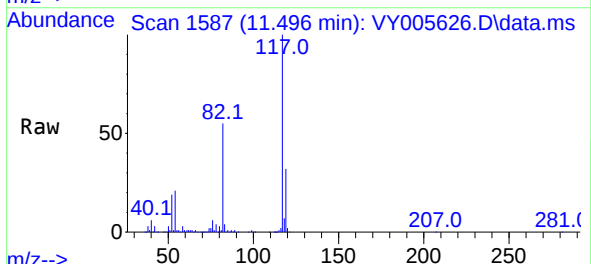
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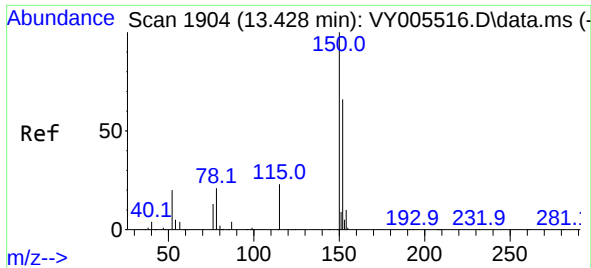
Tgt Ion:	95	Resp:	201462
Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	191.4
176	88.8	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005626.D
Acq: 12 Aug 2021 16:38

Tgt Ion:	117	Resp:	426539
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.5	65.3
119	32.2	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: VY005626.D
 Acq: 12 Aug 2021 16:38

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 223555
 Ion Ratio Lower Upper
 152 100
 115 55.4 27.3 81.9
 150 156.3 0.0 350.2

