

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005170.D
 Acq On : 17 Jun 2021 20:25
 Operator : SY/MD
 Sample : M2759-01
 Misc : 5.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-061721

Quant Time: Jun 18 03:05:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

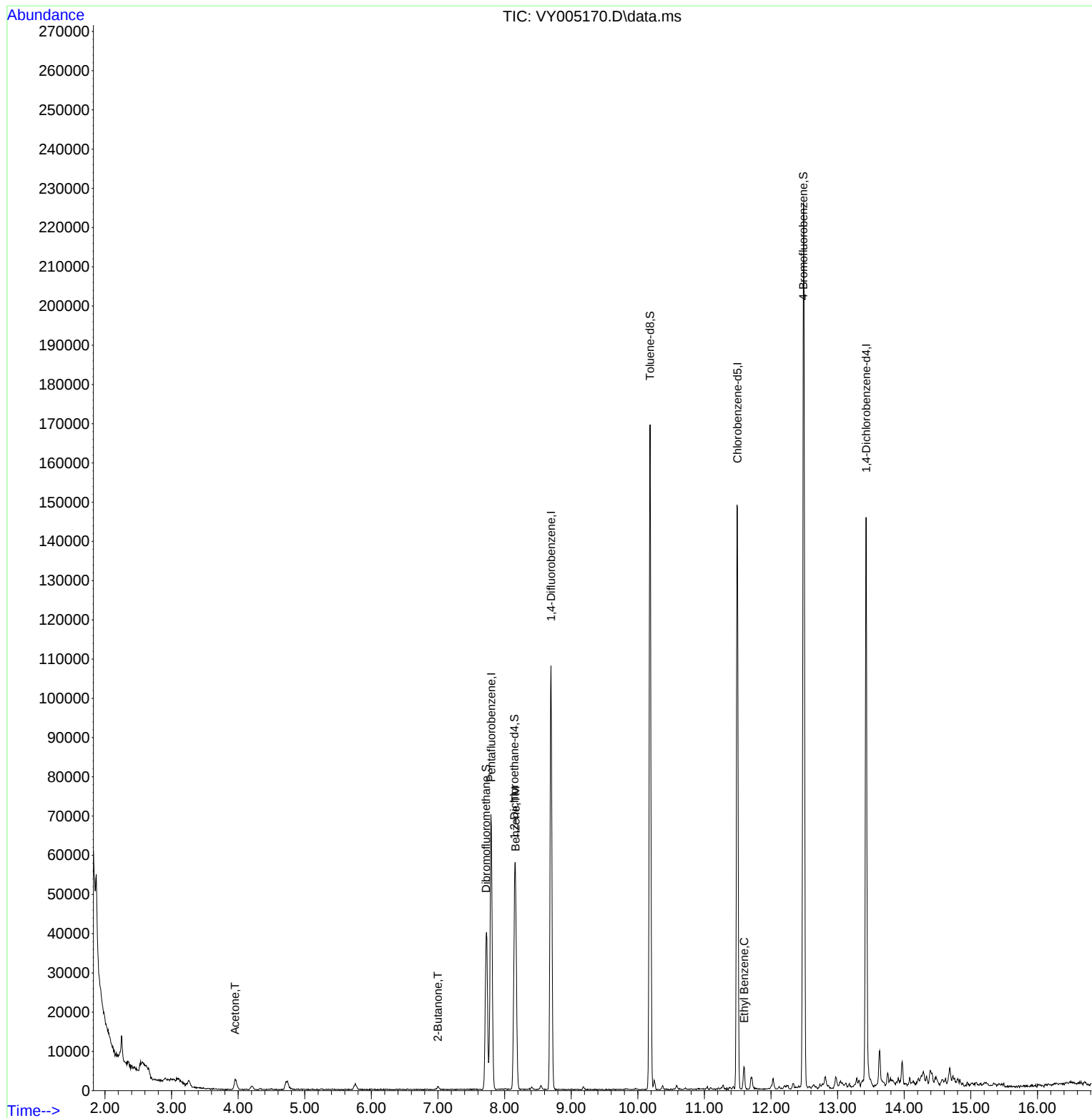
Internal Standards						
1) Pentafluorobenzene	7.801	168	52547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	90866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	83566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	36704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	30422	59.877	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.760%			
35) Dibromofluoromethane	7.722	113	29303	75.489	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 150.980%#			
50) Toluene-d8	10.185	98	110691	57.180	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.360%			
62) 4-Bromofluorobenzene	12.483	95	33126	50.880	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.760%			
Target Compounds					Qvalue	
16) Acetone	3.954	43	4823	46.671	ug/l	100
25) 2-Butanone	6.996	43	1102	7.010	ug/l #	89
40) Benzene	8.167	78	32534	13.727	ug/l	96
67) Ethyl Benzene	11.599	91	3974	1.363	ug/l	90

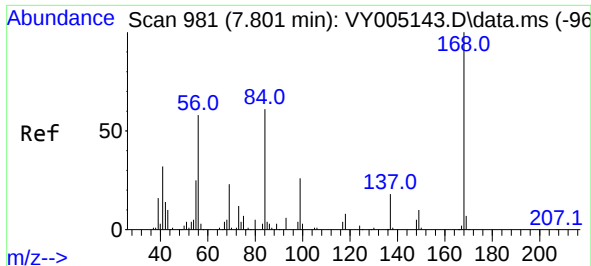
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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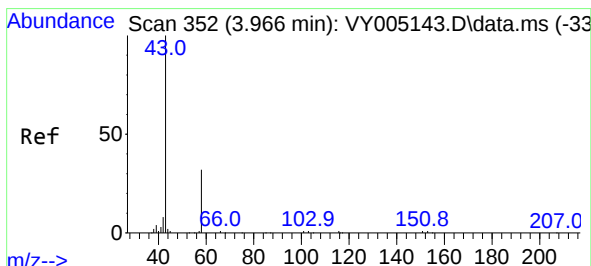
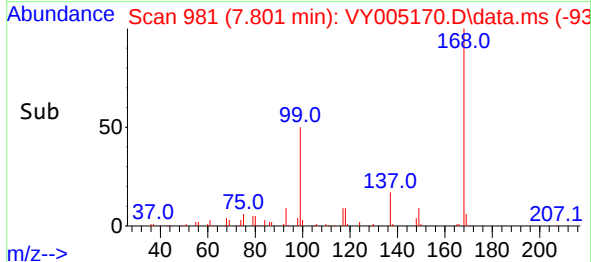
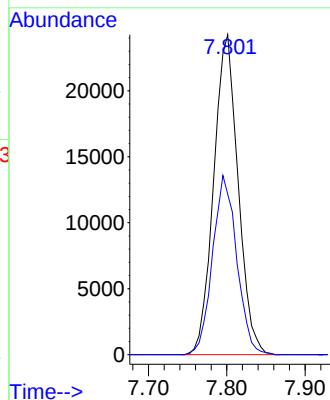
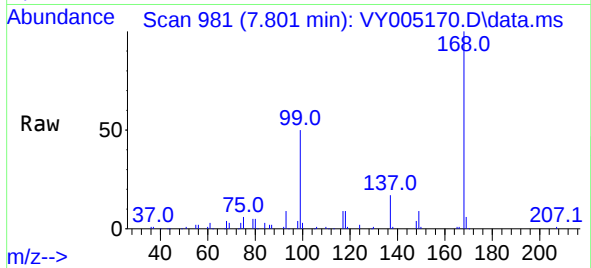




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

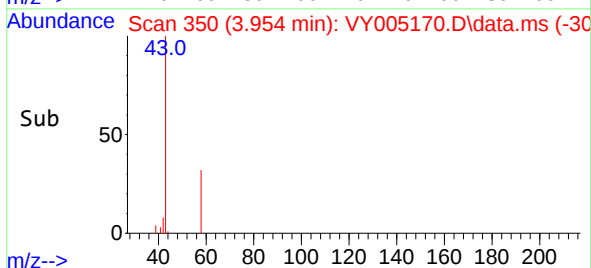
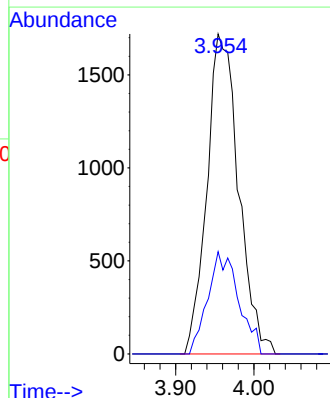
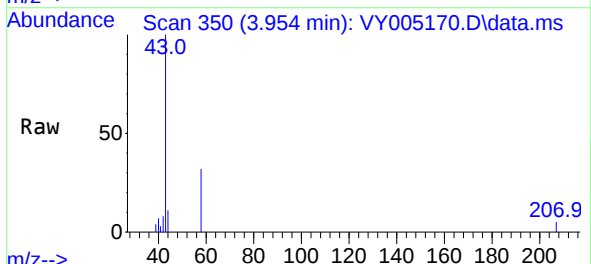
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-061721

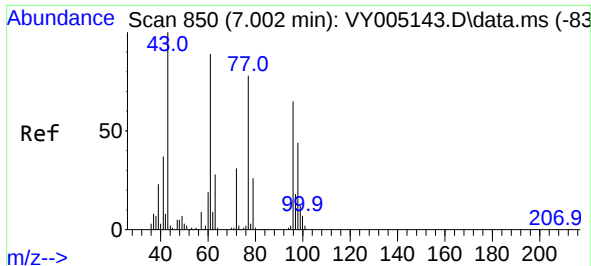
Tgt Ion:168 Resp: 52547
Ion Ratio Lower Upper
168 100
99 50.2 44.5 66.7



#16
Acetone
Concen: 46.671 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

Tgt Ion: 43 Resp: 4823
Ion Ratio Lower Upper
43 100
58 31.9 25.6 38.4

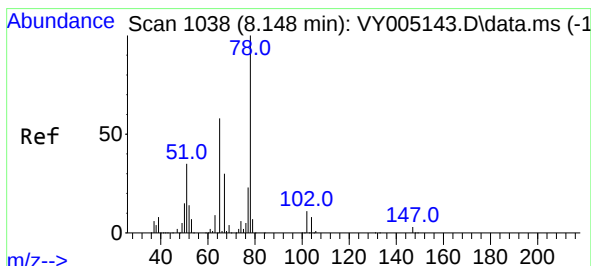
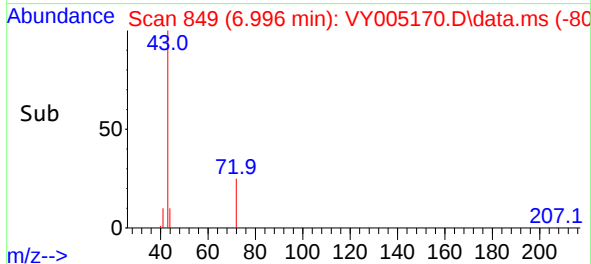
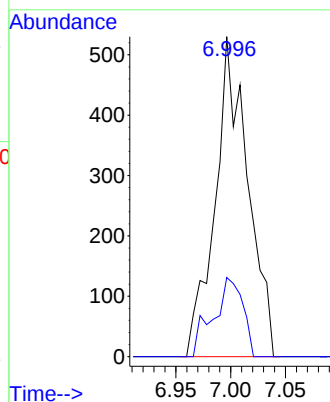
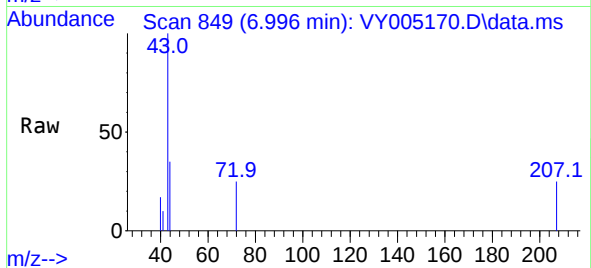




#25
2-Butanone
Concen: 7.010 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

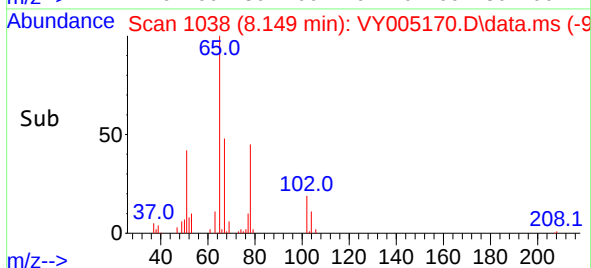
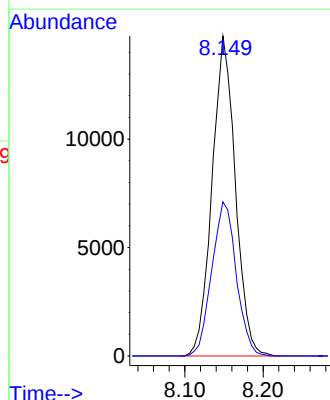
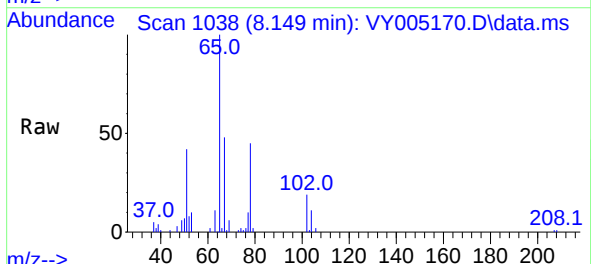
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-061721

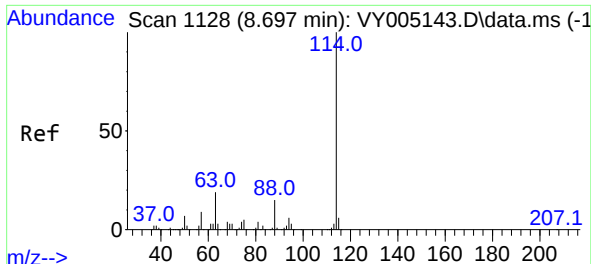
Tgt Ion: 43 Resp: 1102
Ion Ratio Lower Upper
43 100
72 24.7 24.8 37.2#



#33
1,2-Dichloroethane-d4
Concen: 59.877 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

Tgt Ion: 65 Resp: 30422
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

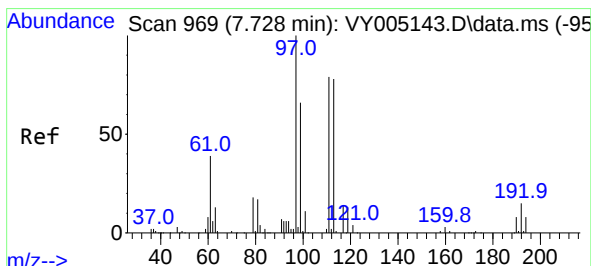
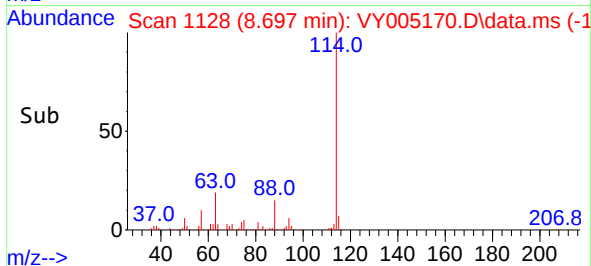
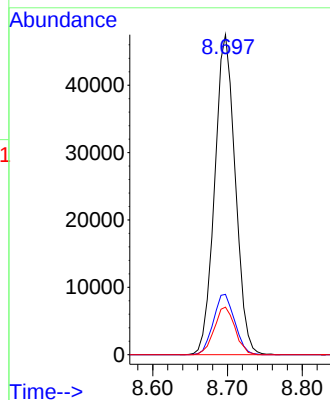
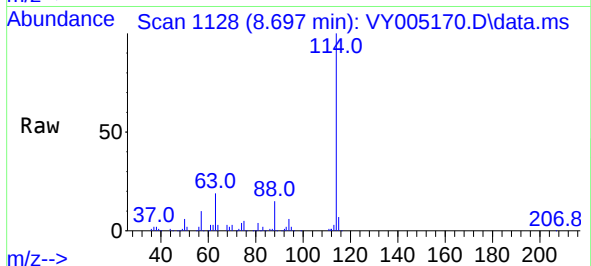




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

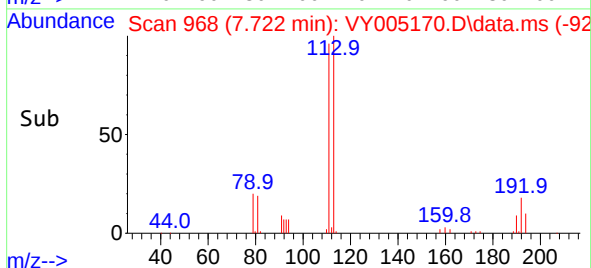
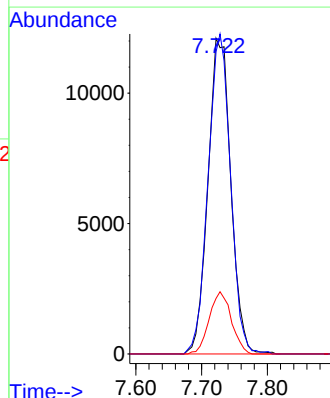
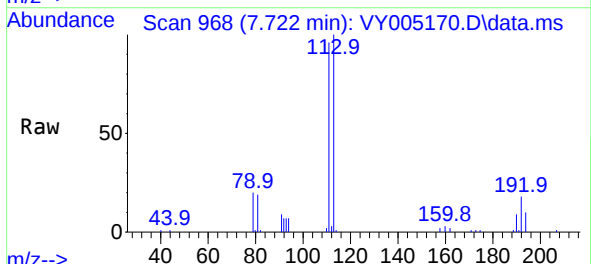
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-061721

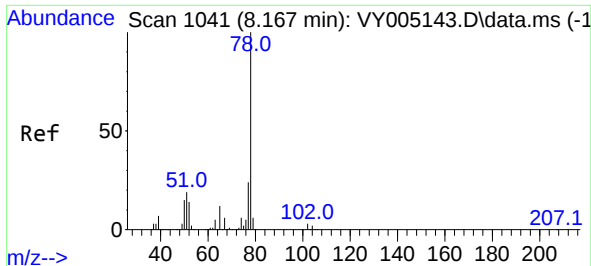
Tgt Ion:	114	Resp:	90866
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.6
88	14.9	0.0	29.6



#35
Dibromofluoromethane
Concen: 75.489 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

Tgt Ion:	113	Resp:	29303
Ion	Ratio	Lower	Upper
113	100		
111	99.3	82.3	123.5
192	19.1	16.2	24.2

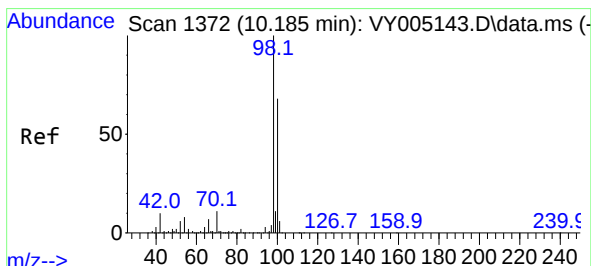
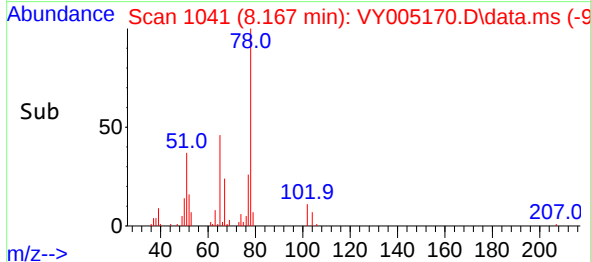
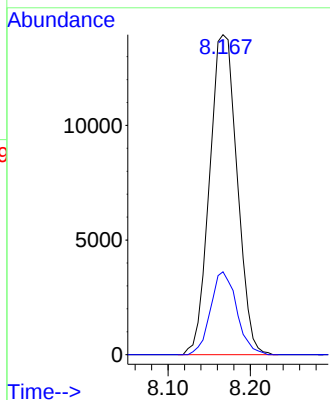
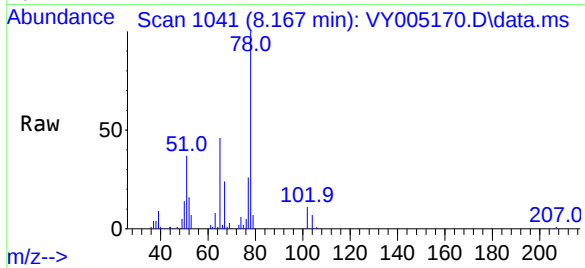




#40
Benzene
Concen: 13.727 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

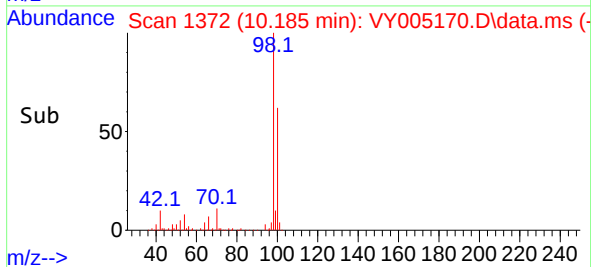
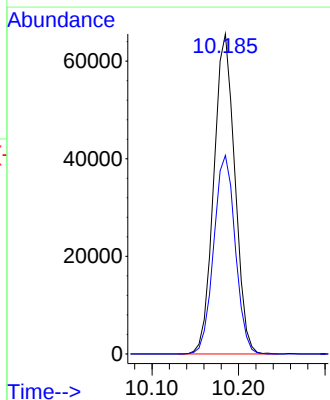
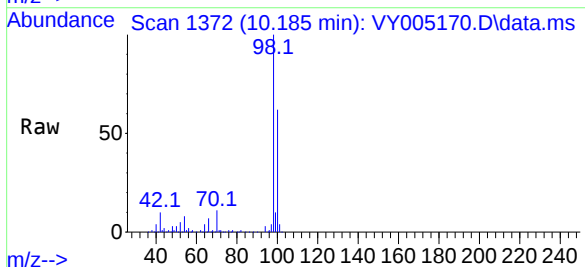
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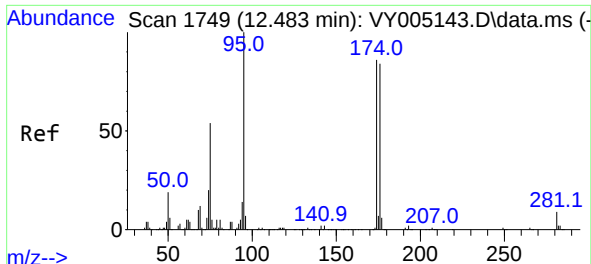
Tgt Ion: 78 Resp: 32534
Ion Ratio Lower Upper
78 100
77 25.9 19.0 28.6



#50
Toluene-d8
Concen: 57.180 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

Tgt Ion: 98 Resp: 110691
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6

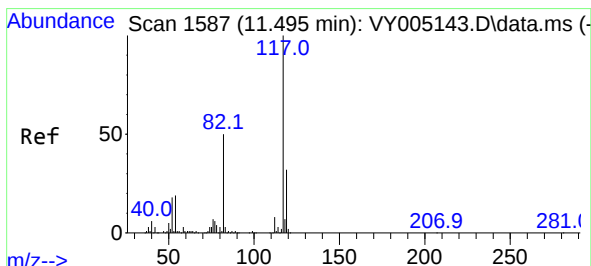
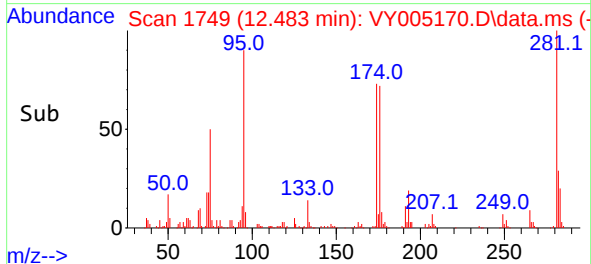
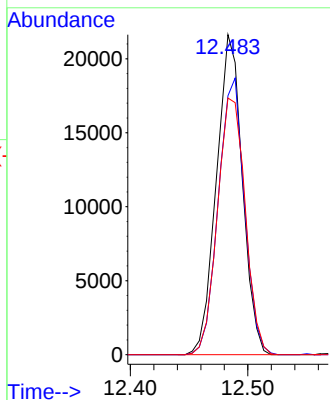
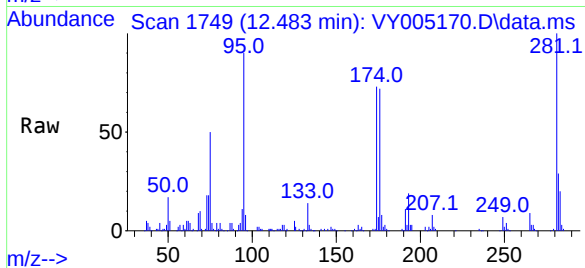




#62
4-Bromofluorobenzene
Concen: 50.880 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

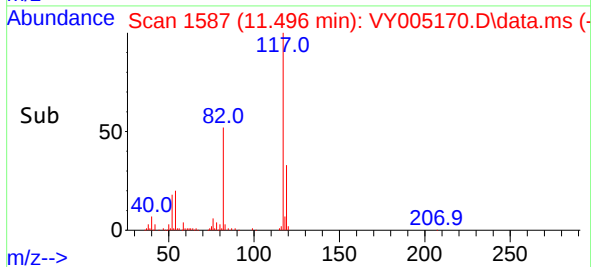
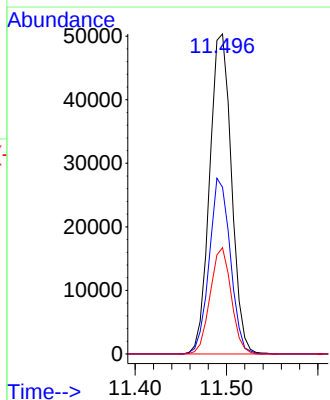
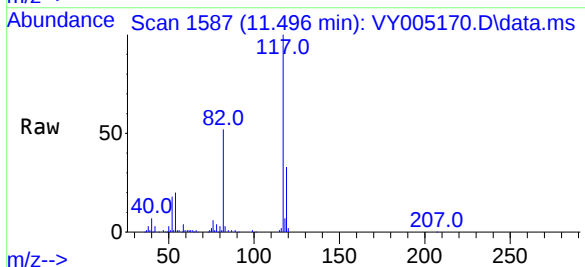
Instrument :
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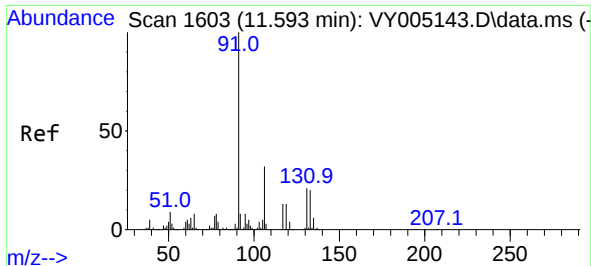
Tgt Ion:	95	Resp:	33126
Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	179.2
176	86.1	0.0	174.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

Tgt Ion:	117	Resp:	83566
Ion	Ratio	Lower	Upper
117	100		
82	52.1	39.8	59.6
119	33.2	25.9	38.9

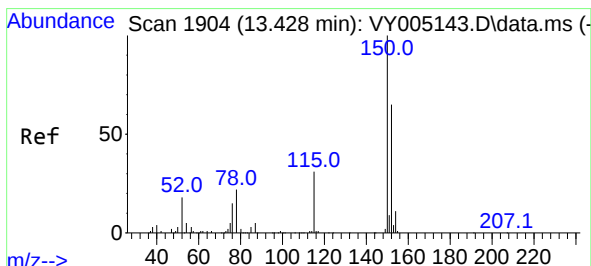
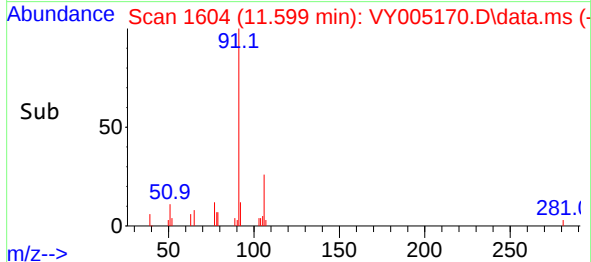
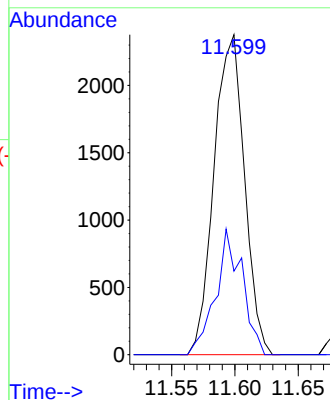
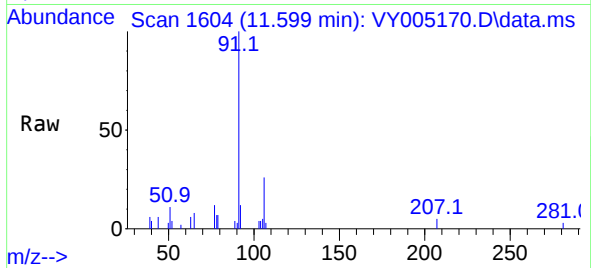




#67
Ethyl Benzene
Concen: 1.363 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-061721

Tgt Ion: 91 Resp: 3974
Ion Ratio Lower Upper
91 100
106 26.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005170.D
Acq: 17 Jun 2021 20:25

Tgt Ion: 152 Resp: 36704
Ion Ratio Lower Upper
152 100
115 56.2 29.5 88.6
150 155.6 0.0 348.2

