

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005119.D
 Acq On : 11 Jun 2021 13:11
 Operator : SY/MD
 Sample : M2672-08
 Misc : 9.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(36-40)

Quant Time: Jun 12 00:35:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

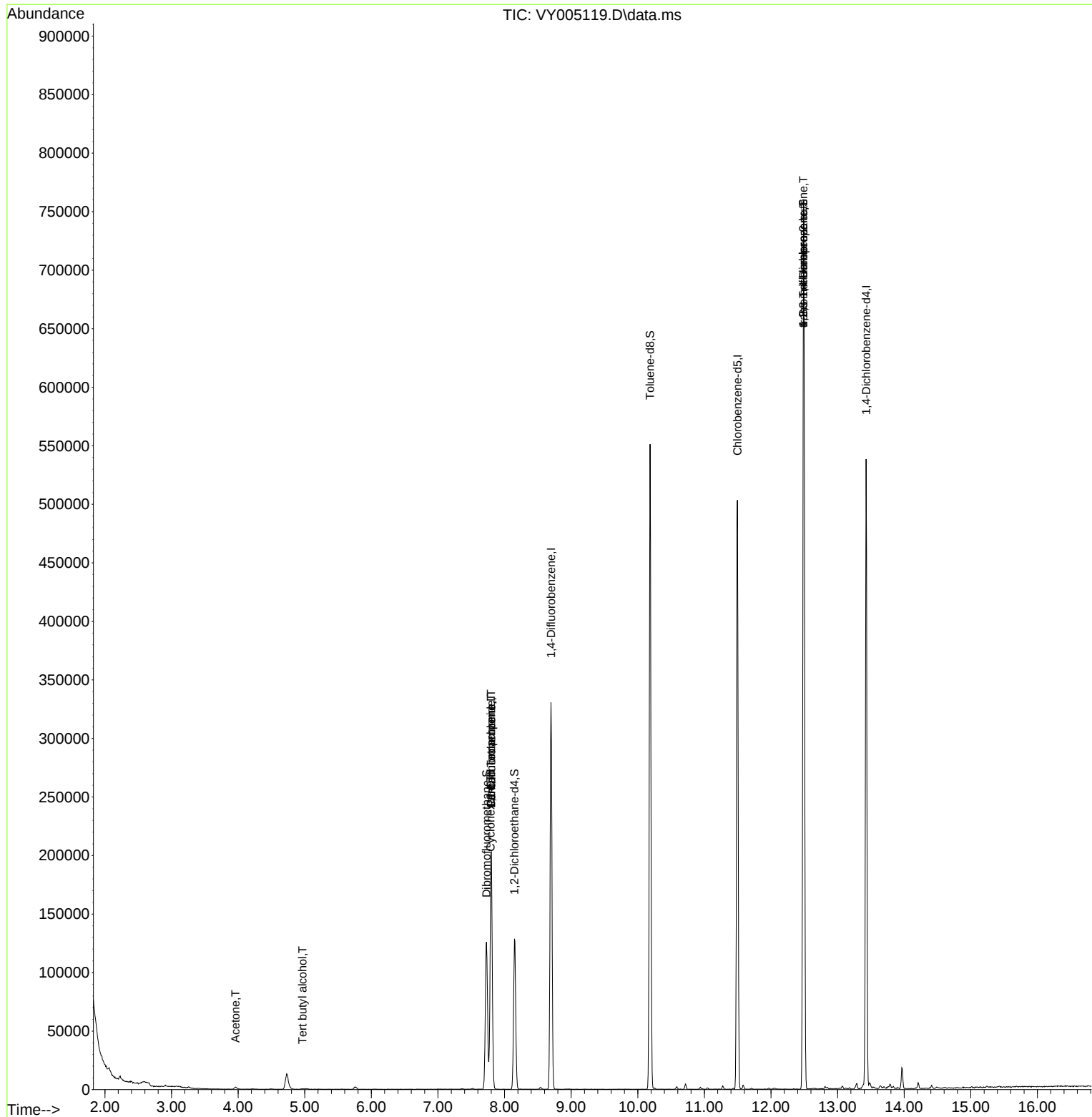
Internal Standards						
1) Pentafluorobenzene	7.801	168	157584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	277473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101504	60.93	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.86%
35) Dibromofluoromethane	7.728	113	87611	57.73	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.46%
50) Toluene-d8	10.185	98	349202	55.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.82%
62) 4-Bromofluorobenzene	12.483	95	119864	55.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.60%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	1162	6.07	ug/l #	74
16) Acetone	3.960	43	3126	7.79	ug/l	96
20) Methylene Chloride	4.729	84	10092	Below Cal		92
31) Cyclohexane	7.789	56	3105	1.06	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	11835	4.29	ug/l #	49
38) Carbon Tetrachloride	7.795	117	15387	6.40	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	67882	46.74	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	67882	85.91	ug/l #	16

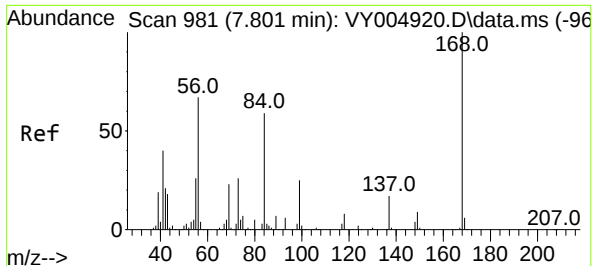
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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17-B6(36-40)

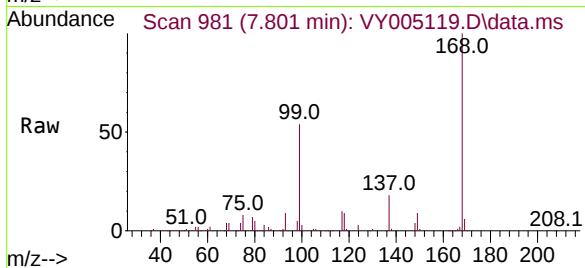
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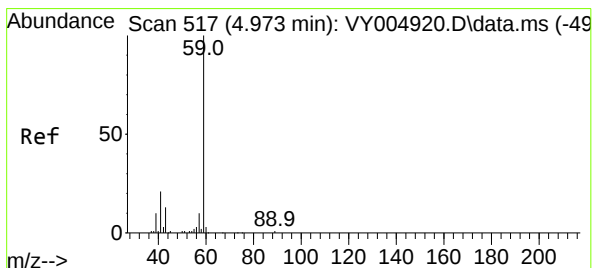
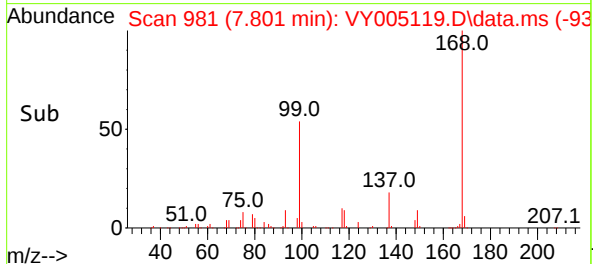
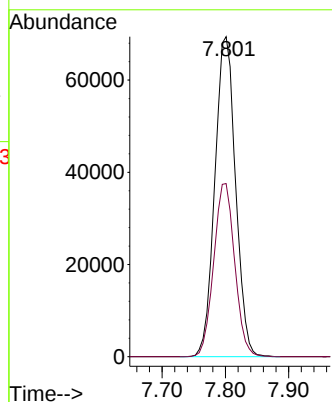


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(36-40)

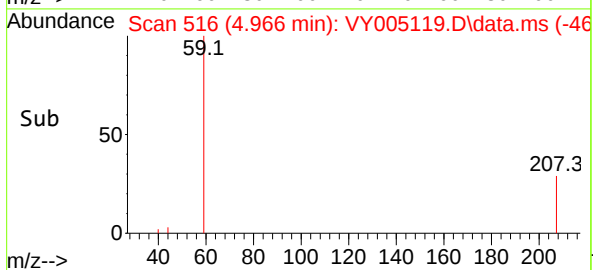
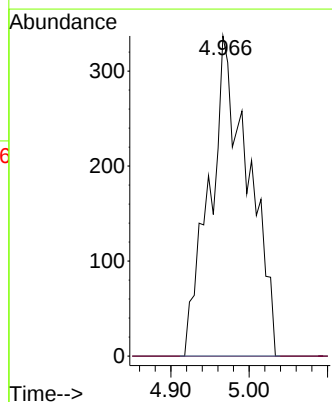
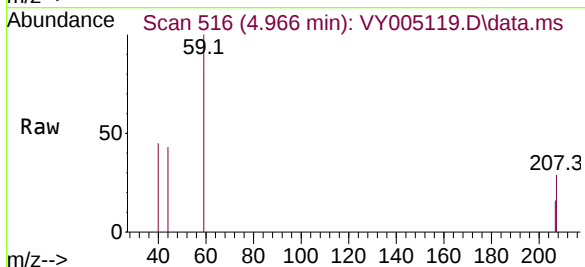


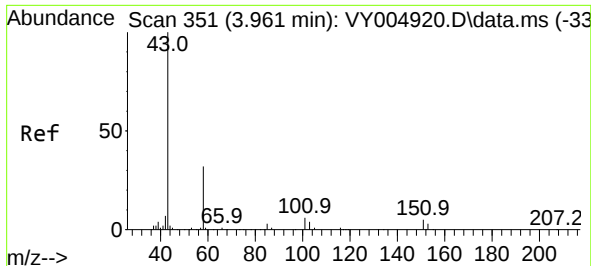
Tgt Ion:168 Resp: 157584
Ion Ratio Lower Upper
168 100
99 54.1 43.9 65.9



#11
Tert butyl alcohol
Concen: 6.07 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

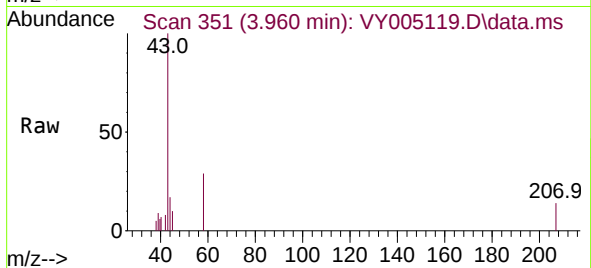
Tgt Ion: 59 Resp: 1162
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



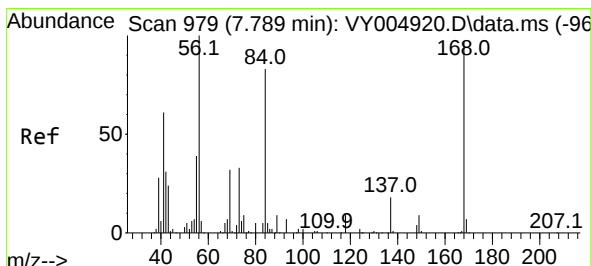
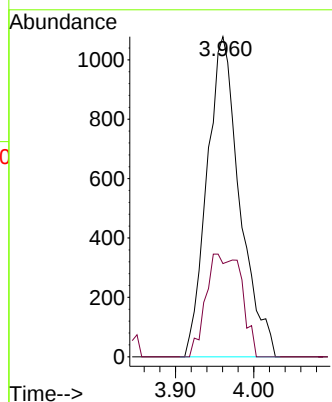
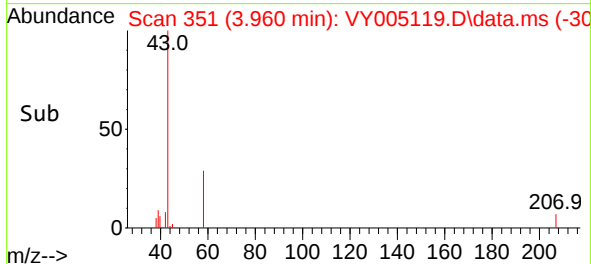


#16
Acetone
Concen: 7.79 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

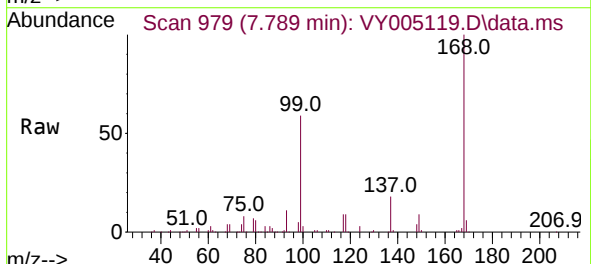
Instrument :
MSVOA_Y
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17-B6(36-40)



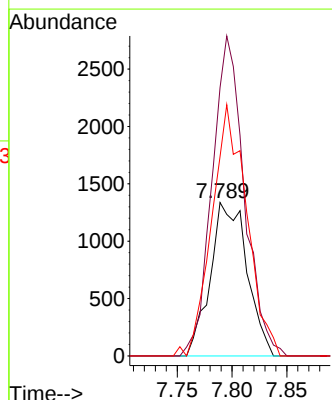
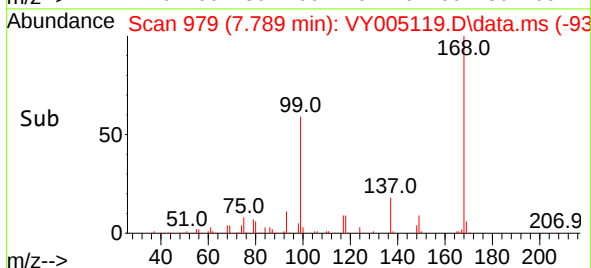
Tgt Ion: 43 Resp: 3126
Ion Ratio Lower Upper
43 100
58 29.1 25.3 37.9

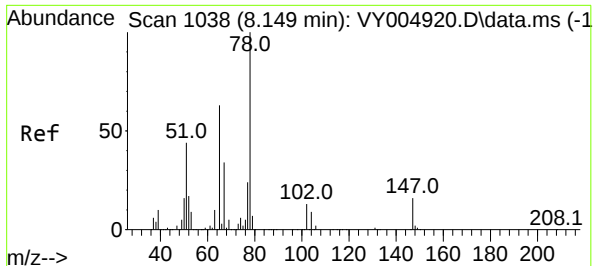


#31
Cyclohexane
Concen: 1.06 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11



Tgt Ion: 56 Resp: 3105
Ion Ratio Lower Upper
56 100
69 174.9 25.3 37.9#
84 130.0 66.2 99.4#

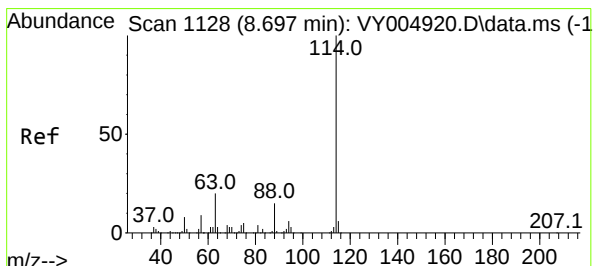
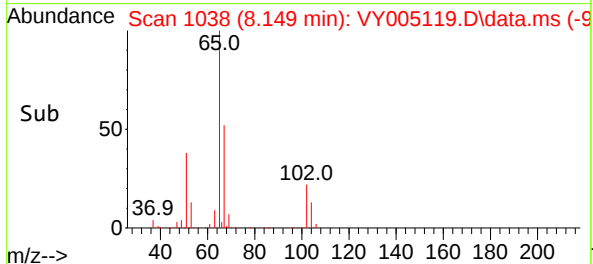
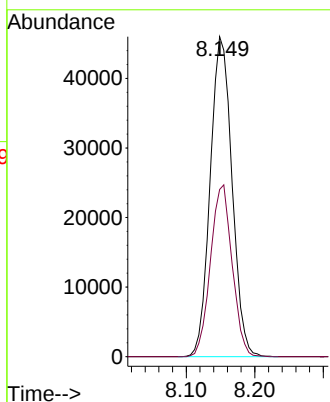
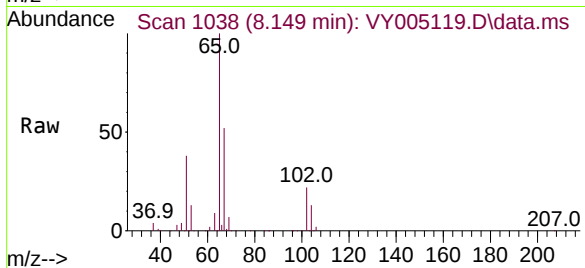




#33
1,2-Dichloroethane-d4
Concen: 60.93 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

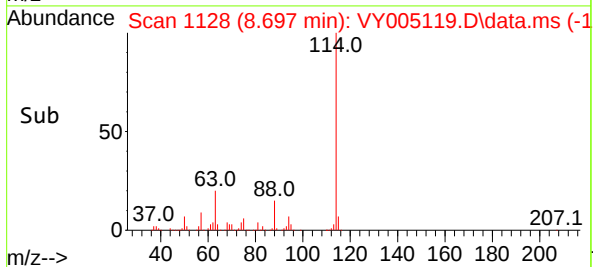
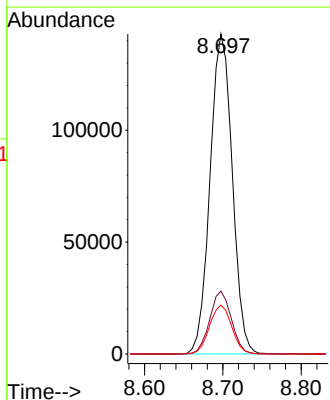
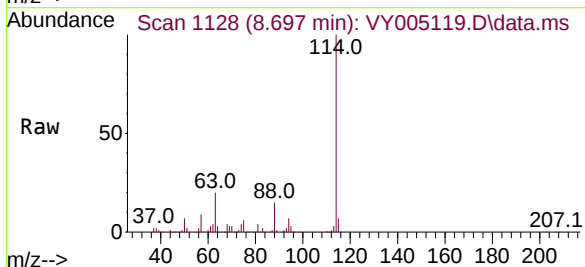
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(36-40)

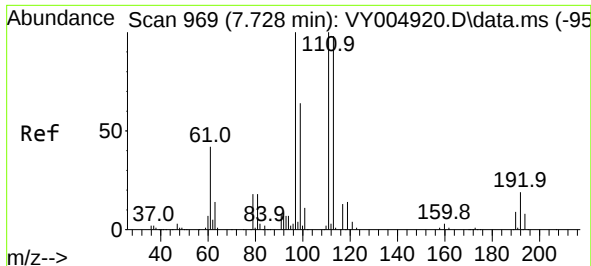
Tgt Ion: 65 Resp: 101504
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

Tgt Ion: 114 Resp: 282070
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.0
88 15.3 0.0 30.6

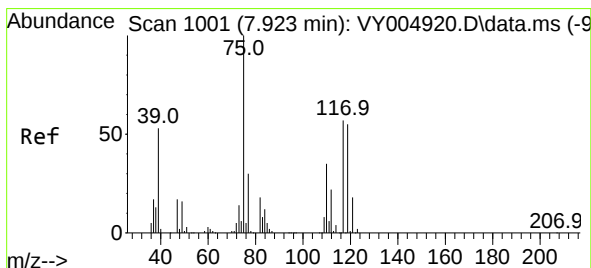
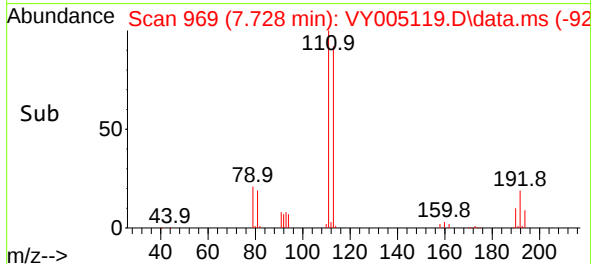
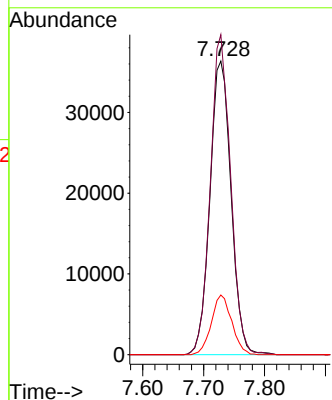
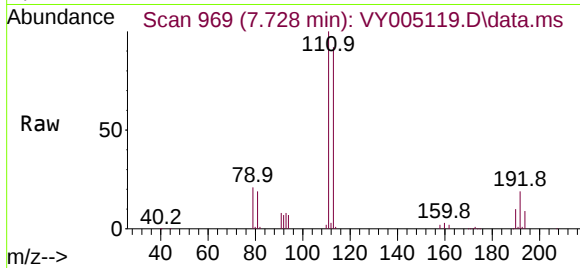




#35
Dibromofluoromethane
Concen: 57.73 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

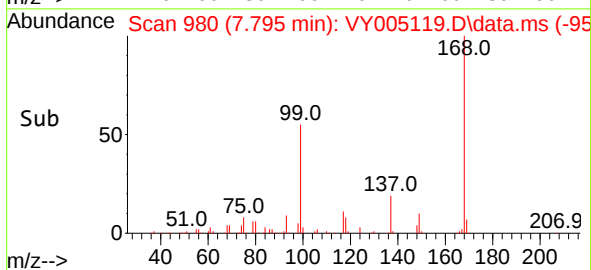
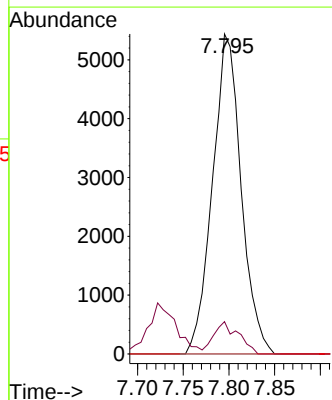
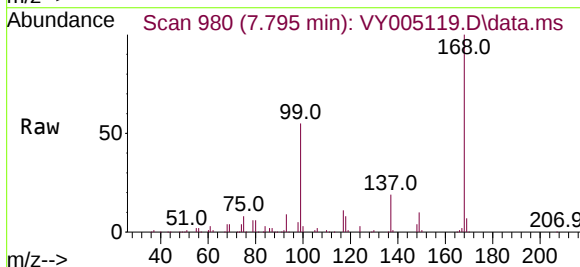
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ClientSampleId :
17-B6(36-40)

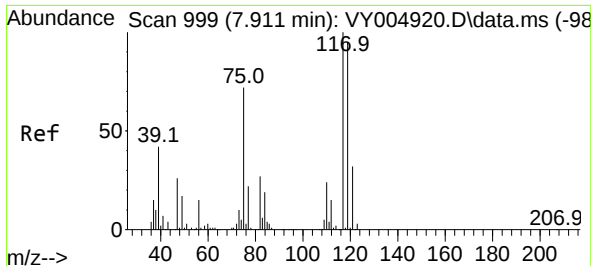
Tgt Ion:	113	Resp:	87611
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.8
192	19.6	15.3	22.9



#36
1,1-Dichloropropene
Concen: 4.29 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

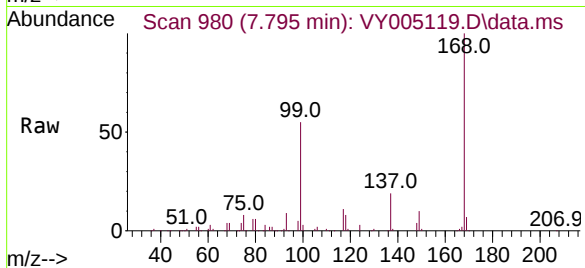
Tgt Ion:	75	Resp:	11835
Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.5	52.5#
77	0.0	25.1	37.7#



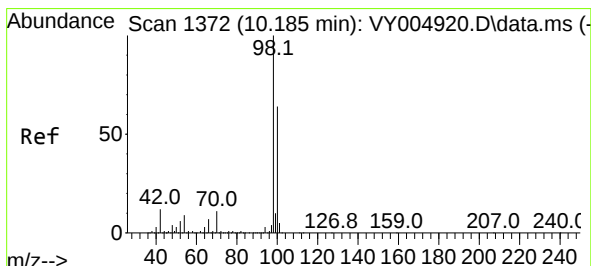
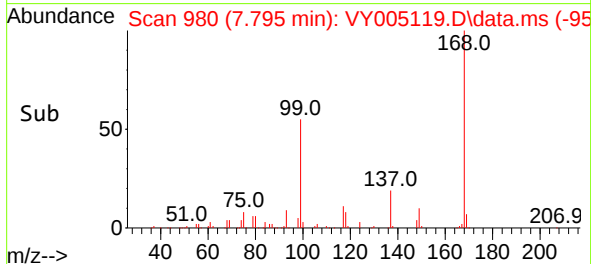
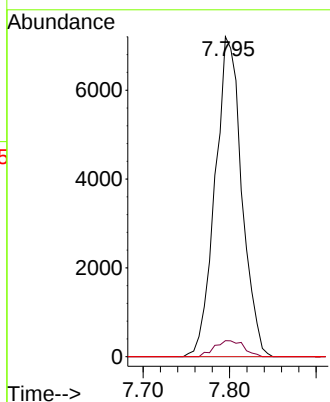


#38
Carbon Tetrachloride
Concen: 6.40 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(36-40)

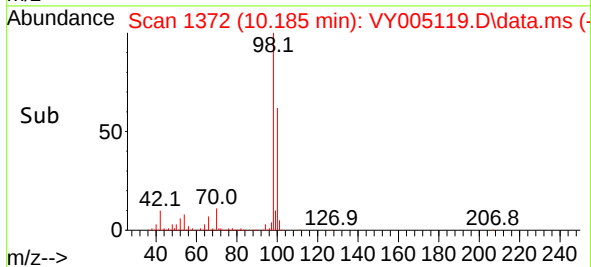
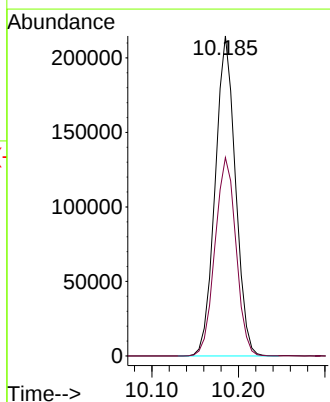
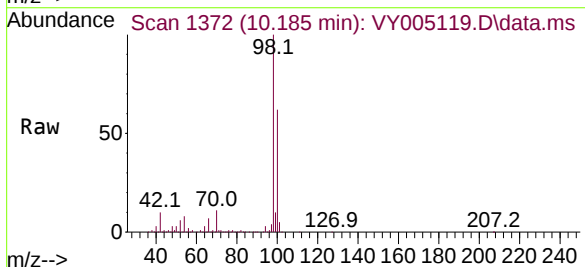


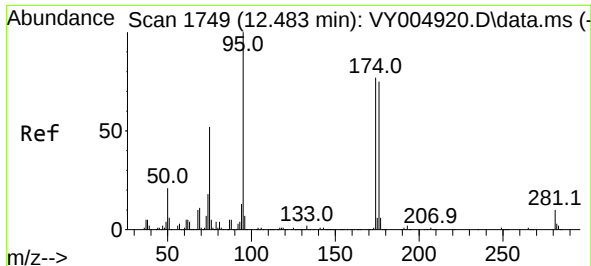
Tgt Ion: 117 Resp: 15387
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 55.41 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

Tgt Ion: 98 Resp: 349202
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6

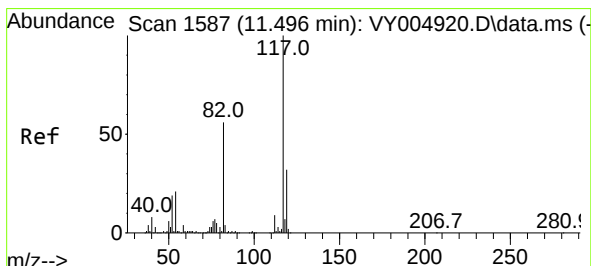
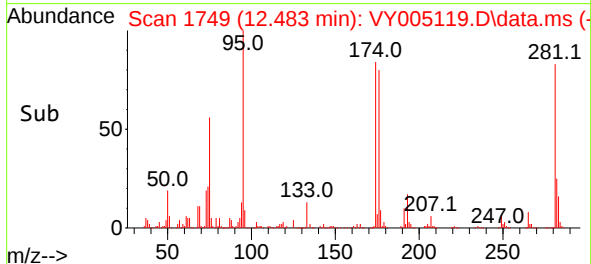
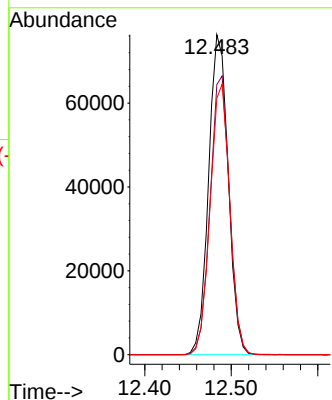
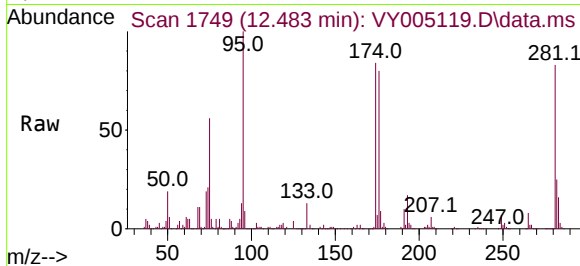




#62
4-Bromofluorobenzene
Concen: 55.30 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

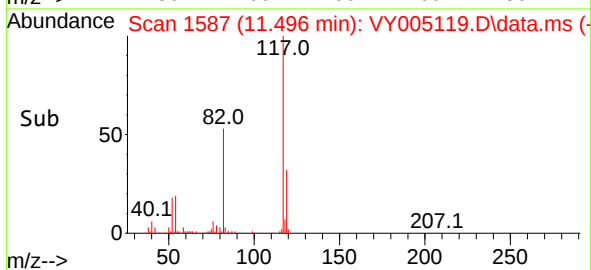
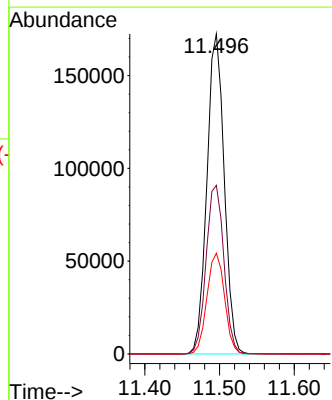
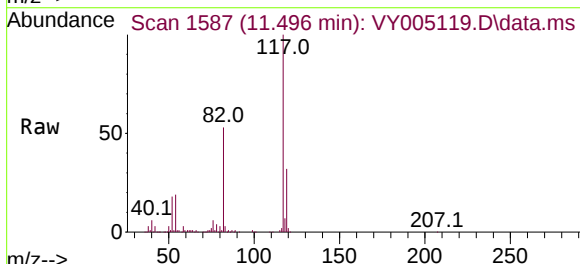
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17-B6(36-40)

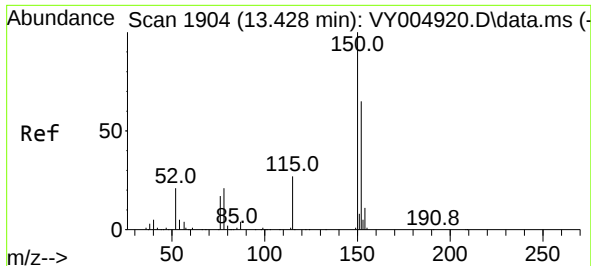
Tgt Ion:	95	Resp:	119864
Ion Ratio	Lower	Upper	
95	100		
174	86.5	0.0	160.8
176	84.8	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005119.D
Acq: 11 Jun 2021 13:11

Tgt Ion:	117	Resp:	277473
Ion Ratio	Lower	Upper	
117	100		
82	52.7	44.8	67.2
119	31.5	25.2	37.8

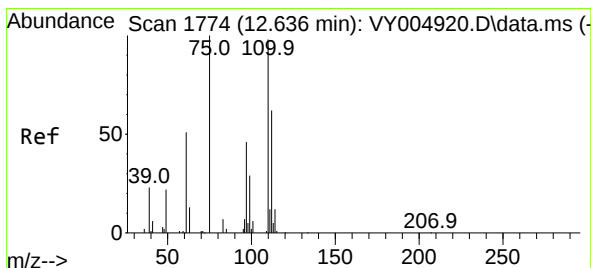
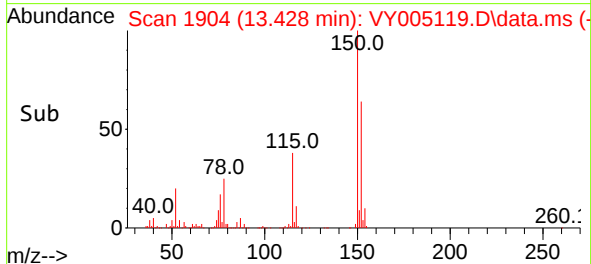
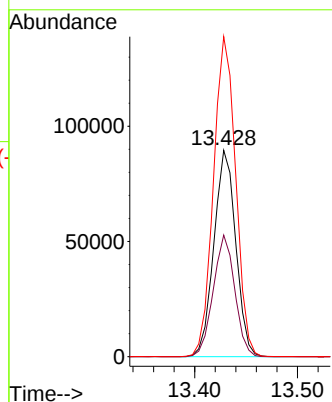
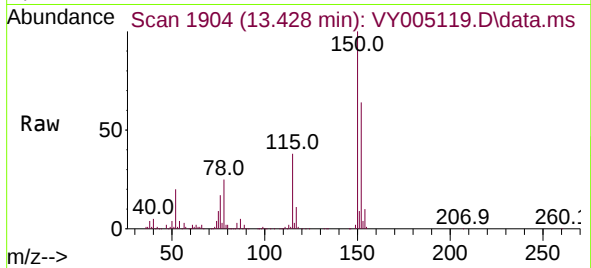




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005119.D
 Acq: 11 Jun 2021 13:11

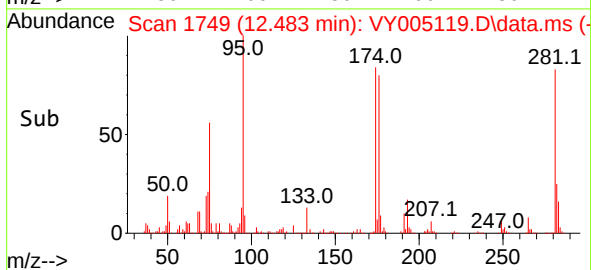
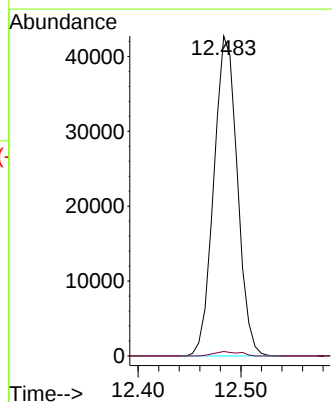
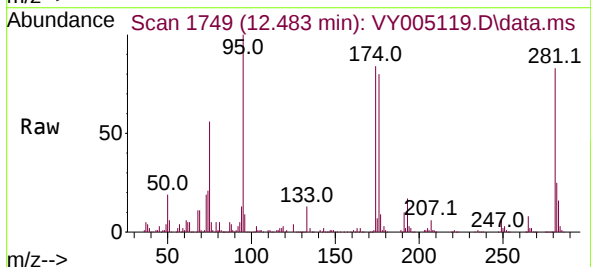
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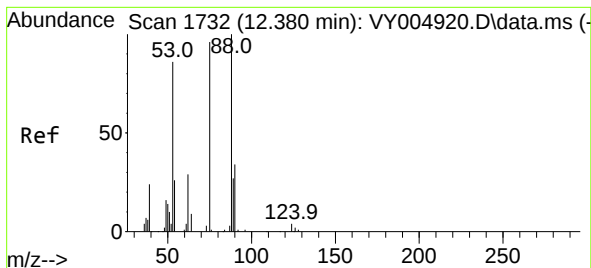
Tgt Ion:152 Resp: 132477
 Ion Ratio Lower Upper
 152 100
 115 57.9 29.9 89.7
 150 157.4 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 46.74 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005119.D
 Acq: 11 Jun 2021 13:11

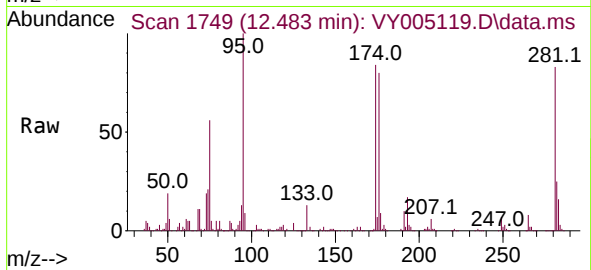
Tgt Ion: 75 Resp: 67882
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.91 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005119.D
 Acq: 11 Jun 2021 13:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(36-40)



Tgt Ion: 75 Resp: 67882
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.3 103.9#
 89 2.1 35.0 52.6#

