

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005132.D
 Acq On : 11 Jun 2021 18:13
 Operator : SY/MD
 Sample : M2687-04
 Misc : 8.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(112-116)

Quant Time: Jun 12 00:37:31 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)

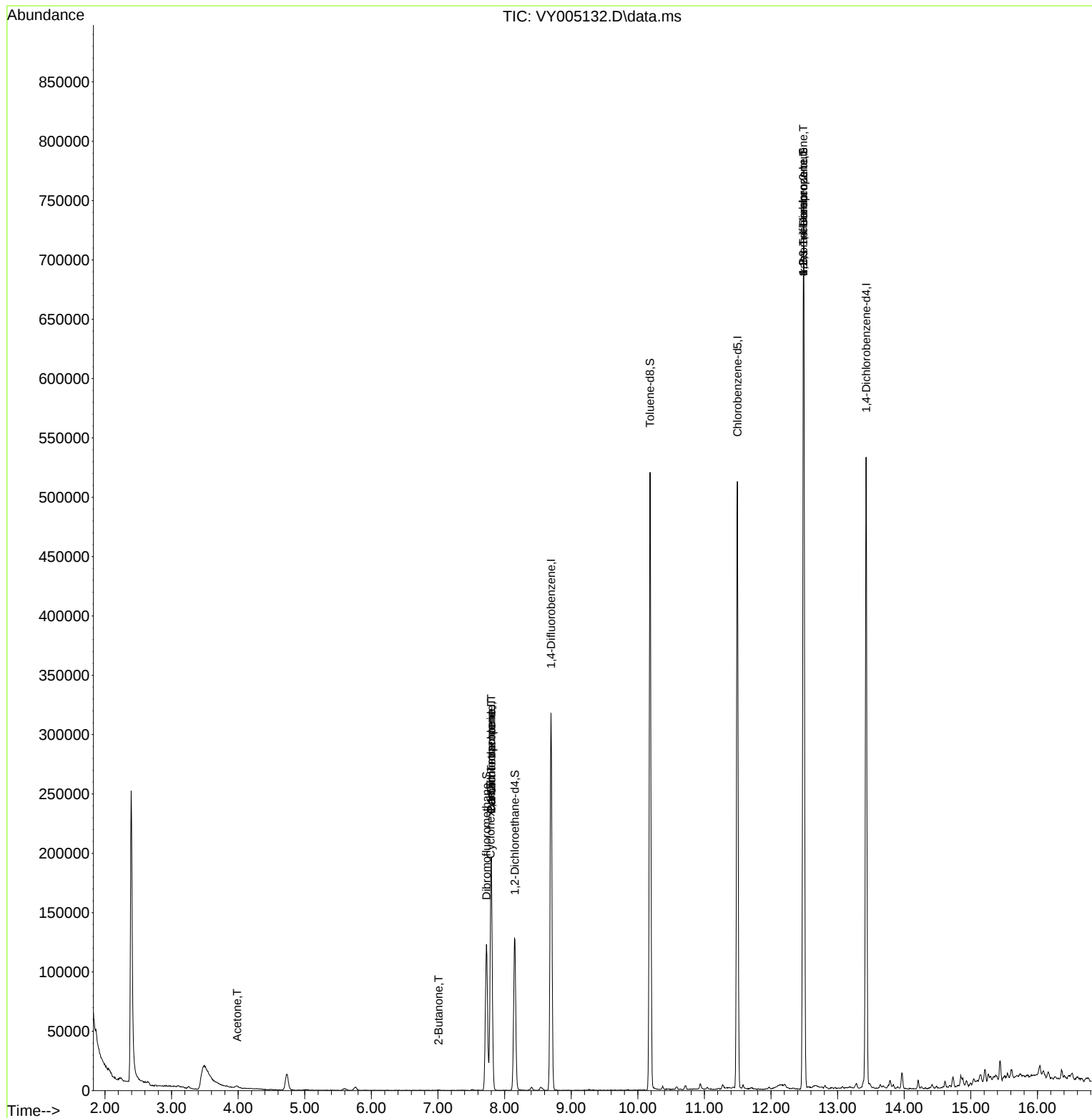
Internal Standards						
1) Pentafluorobenzene	7.801	168	149573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	270988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	275518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	105454	66.69	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.38%			
35) Dibromofluoromethane	7.728	113	85199	58.44	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.88%			
50) Toluene-d8	10.185	98	332832	54.97	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.94%			
62) 4-Bromofluorobenzene	12.483	95	123676	59.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 118.78%			
Target Compounds					Qvalue	
16) Acetone	3.985	43	4012	10.54	ug/l	97
20) Methylene Chloride	4.735	84	10550	Below Cal		85
25) 2-Butanone	7.009	43	655	1.02	ug/l #	49
31) Cyclohexane	7.789	56	2854	1.03	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	11193	4.22	ug/l #	51
38) Carbon Tetrachloride	7.801	117	15073	6.53	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	70395	47.52	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	70395	87.33	ug/l #	16

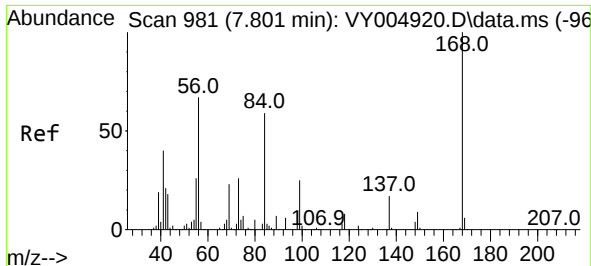
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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17-B6(112-116)

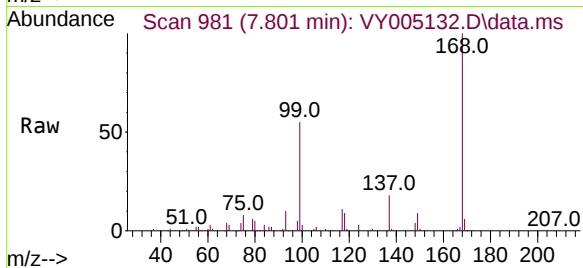
Quant Time: Jun 12 00:37:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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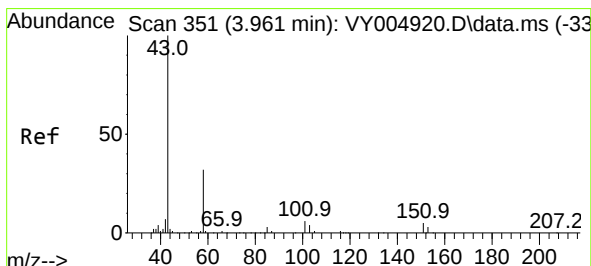
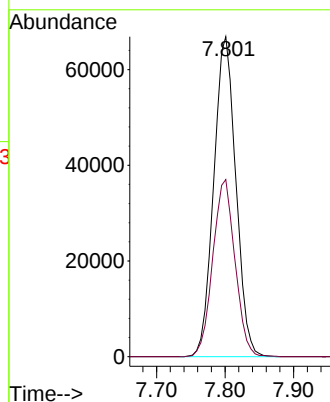
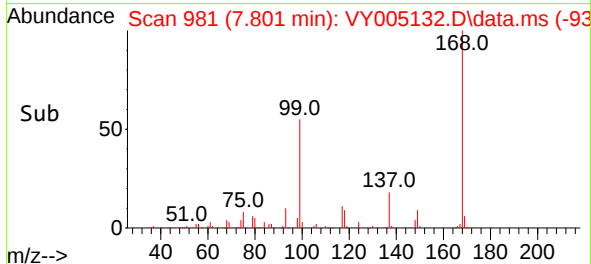


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

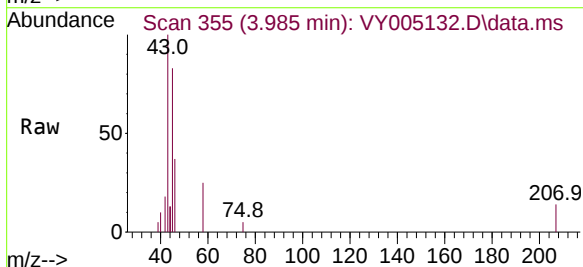
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(112-116)



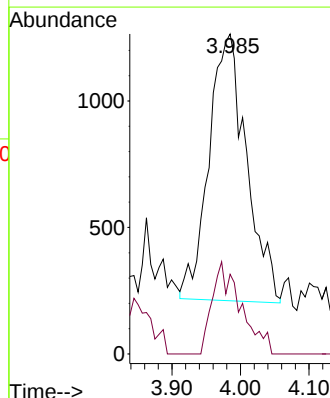
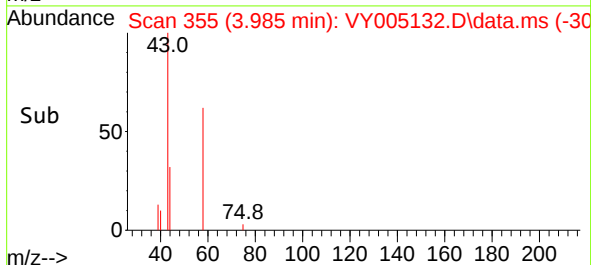
Tgt Ion:168 Resp: 149573
Ion Ratio Lower Upper
168 100
99 55.3 43.9 65.9

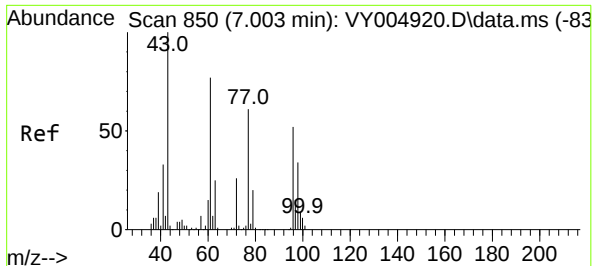


#16
Acetone
Concen: 10.54 ug/l
RT: 3.985 min Scan# 355
Delta R.T. 0.024 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13



Tgt Ion: 43 Resp: 4012
Ion Ratio Lower Upper
43 100
58 30.1 25.3 37.9

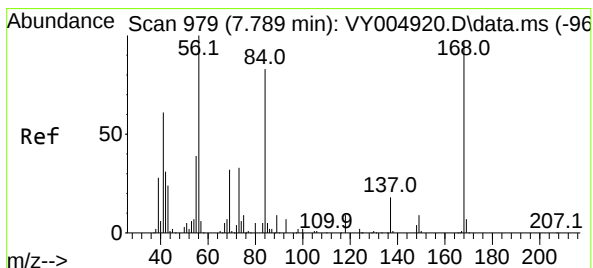
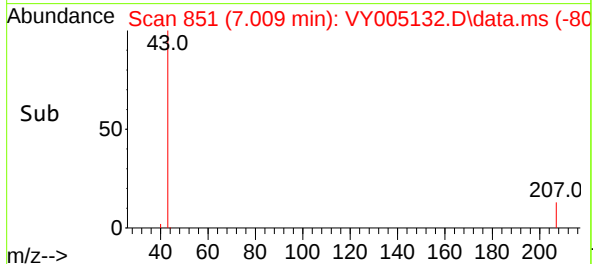
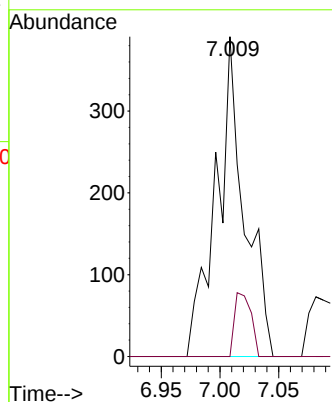
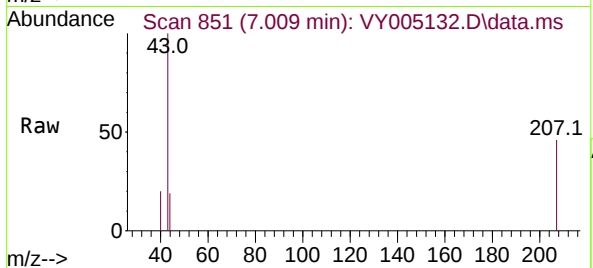




#25
2-Butanone
Concen: 1.02 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

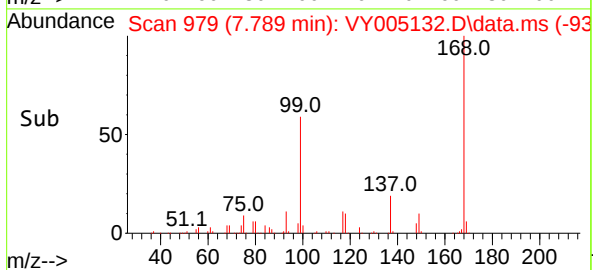
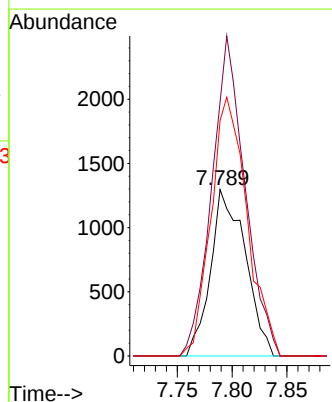
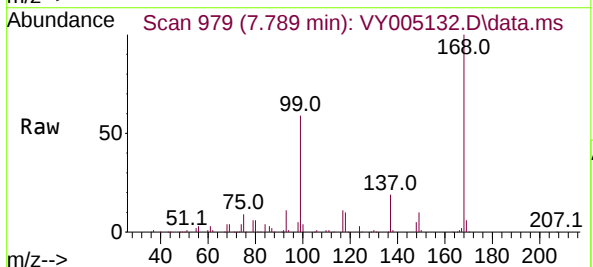
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(112-116)

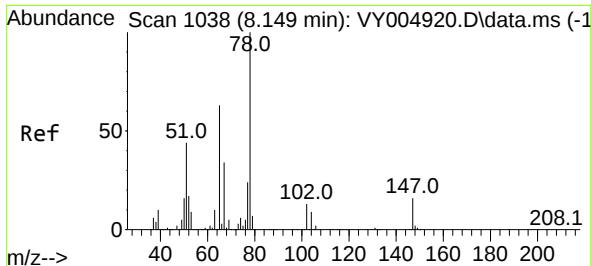
Tgt Ion: 43 Resp: 655
Ion Ratio Lower Upper
43 100
72 0.0 20.6 31.0#



#31
Cyclohexane
Concen: 1.03 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

Tgt Ion: 56 Resp: 2854
Ion Ratio Lower Upper
56 100
69 152.2 25.3 37.9#
84 141.5 66.2 99.4#

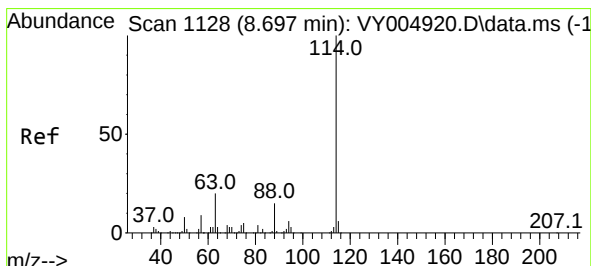
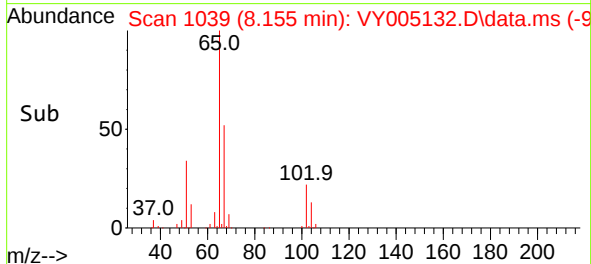
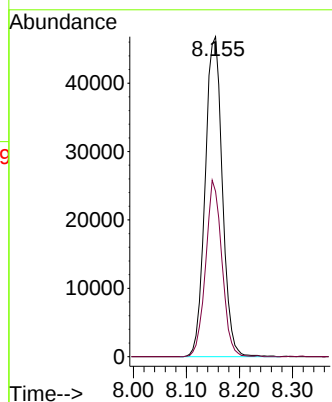
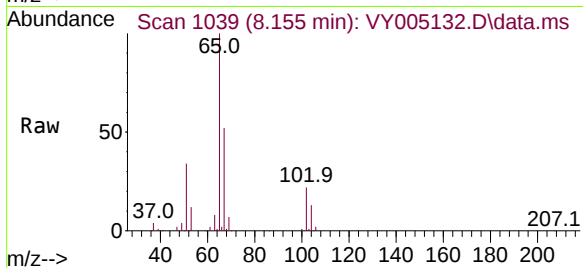




#33
1,2-Dichloroethane-d4
Concen: 66.69 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

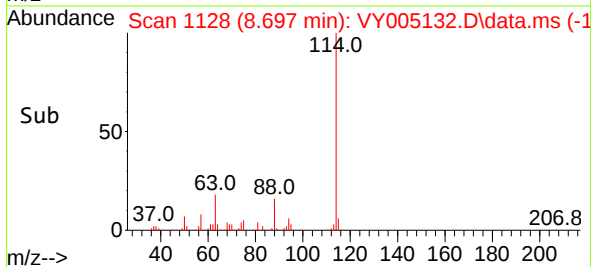
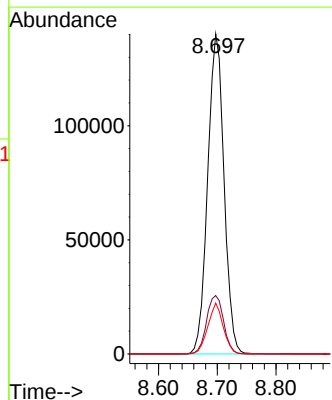
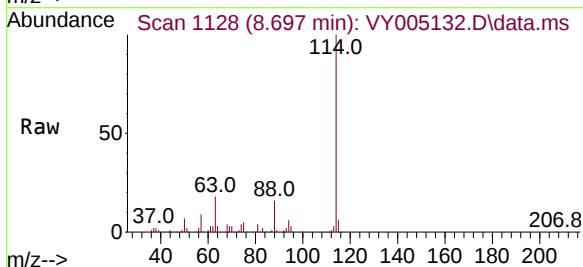
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(112-116)

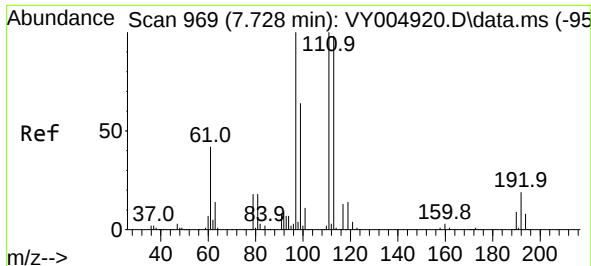
Tgt Ion: 65 Resp: 105454
Ion Ratio Lower Upper
65 100
67 52.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

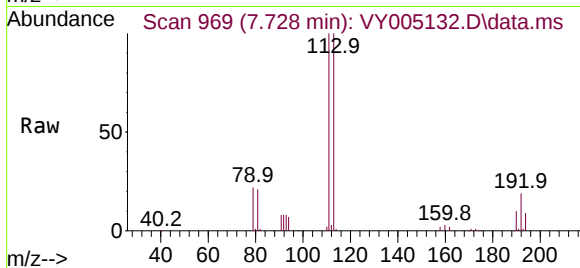
Tgt Ion: 114 Resp: 270988
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 15.9 0.0 30.6



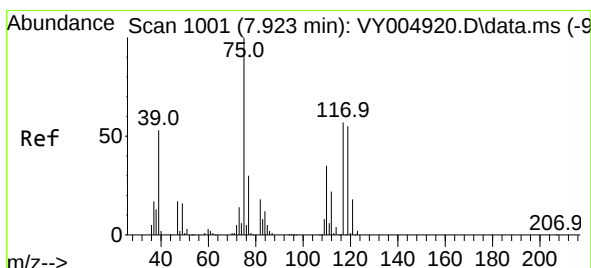
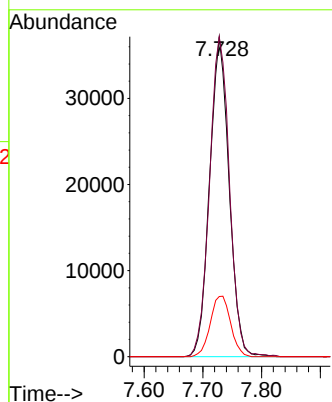
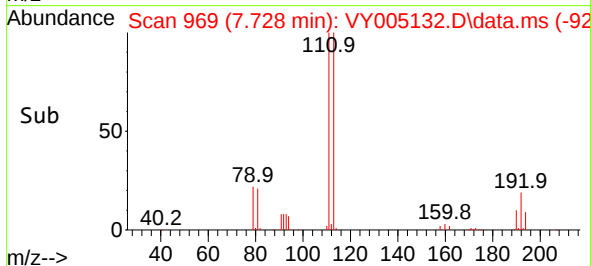


#35
Dibromofluoromethane
Concen: 58.44 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

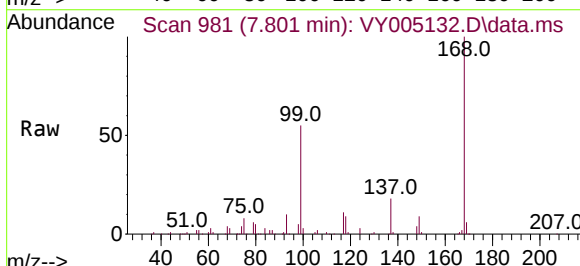
Instrument :
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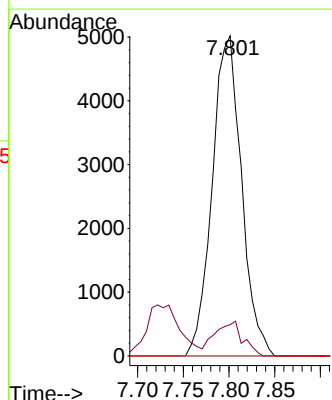
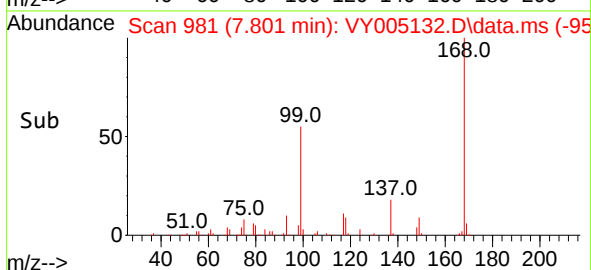
Tgt Ion:113 Resp: 85199
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 19.8 15.3 22.9

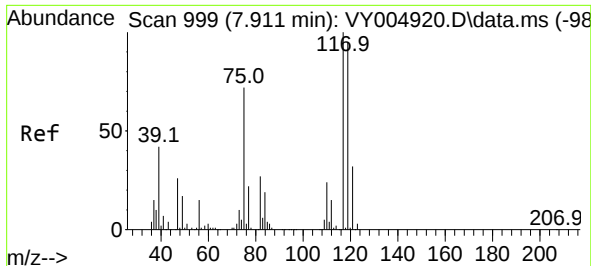


#36
1,1-Dichloropropene
Concen: 4.22 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13



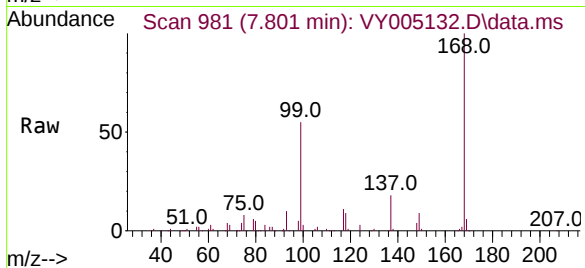
Tgt Ion: 75 Resp: 11193
Ion Ratio Lower Upper
75 100
110 10.3 17.5 52.5#
77 0.0 25.1 37.7#



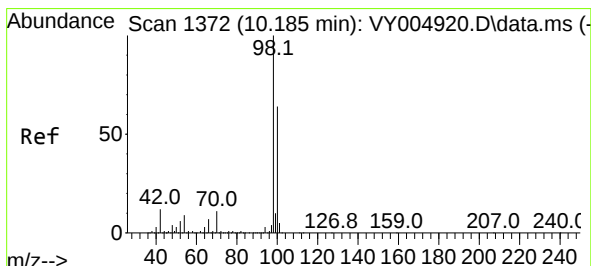
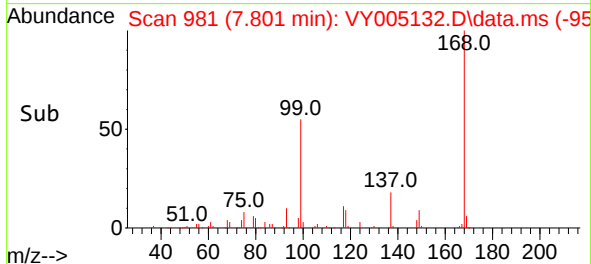
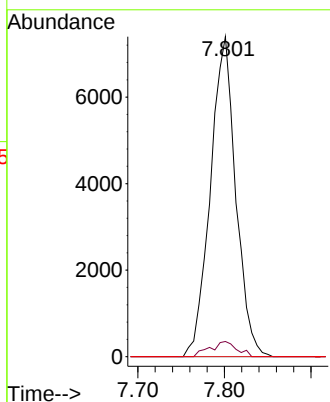


#38
Carbon Tetrachloride
Concen: 6.53 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(112-116)

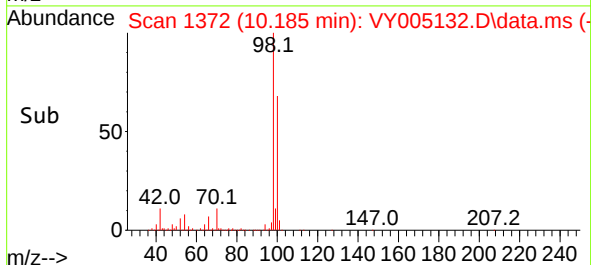
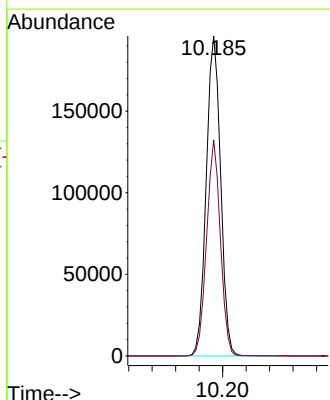
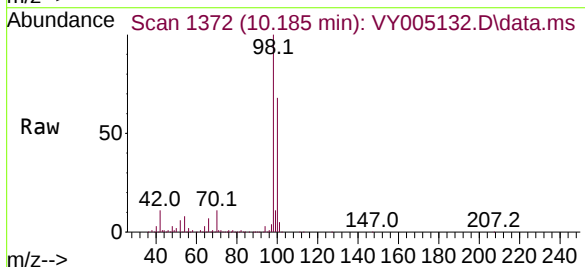


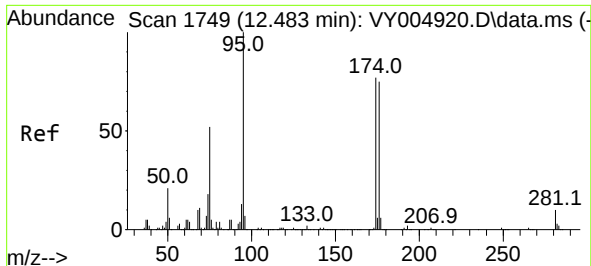
Tgt Ion:117 Resp: 15073
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 54.97 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

Tgt Ion: 98 Resp: 332832
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

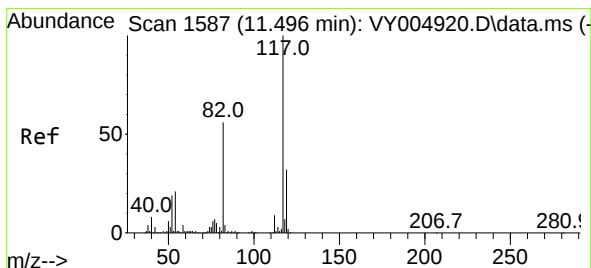
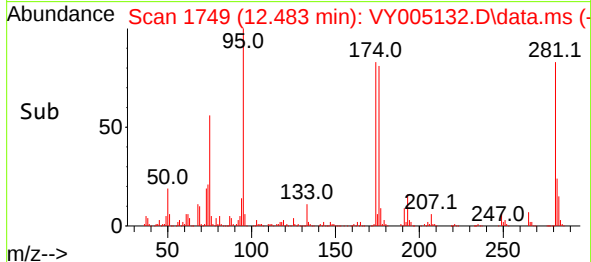
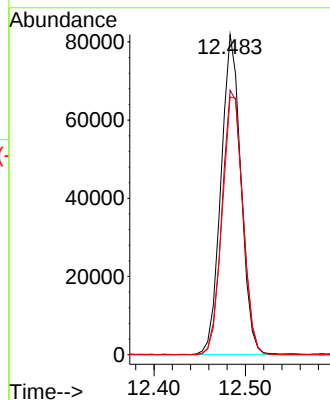
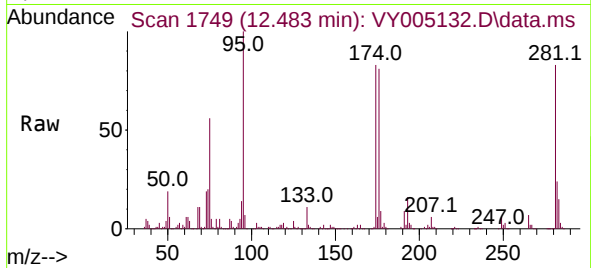




#62
4-Bromofluorobenzene
Concen: 59.39 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

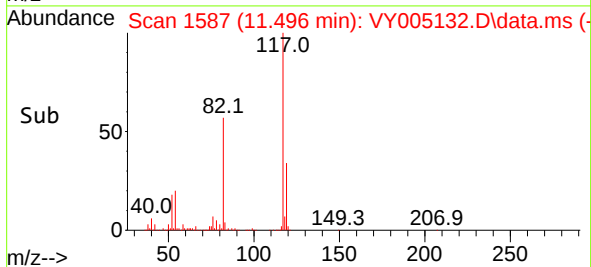
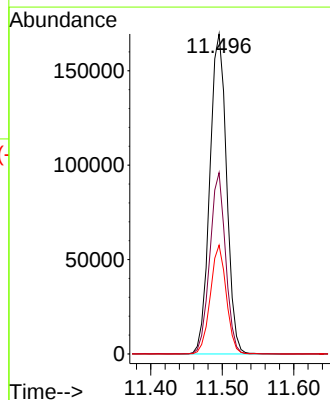
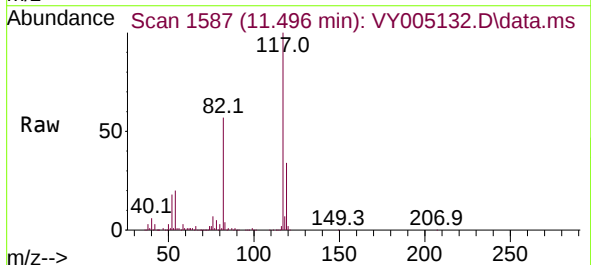
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17-B6(112-116)

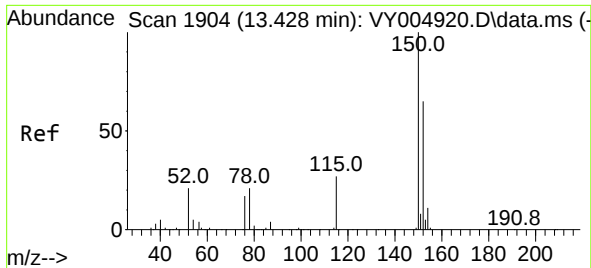
Tgt Ion:	95	Resp:	123676
Ion Ratio	Lower	Upper	
95	100		
174	86.3	0.0	160.8
176	84.3	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005132.D
Acq: 11 Jun 2021 18:13

Tgt Ion:	117	Resp:	275518
Ion Ratio	Lower	Upper	
117	100		
82	56.6	44.8	67.2
119	34.0	25.2	37.8

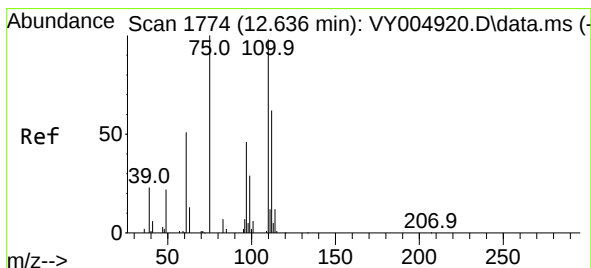
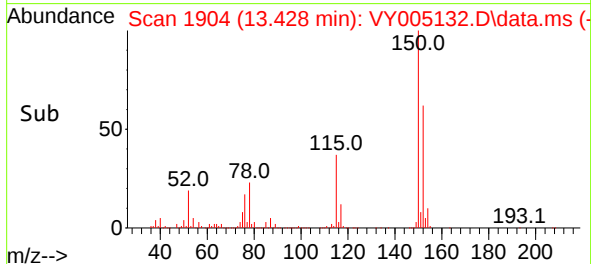
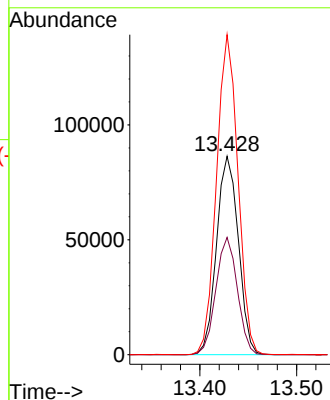
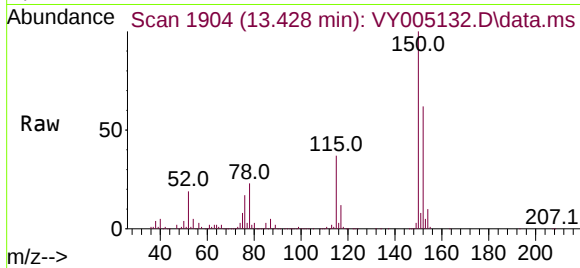




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005132.D
 Acq: 11 Jun 2021 18:13

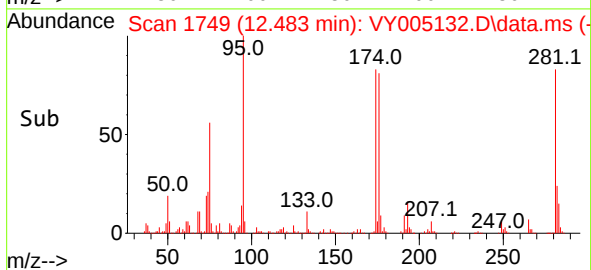
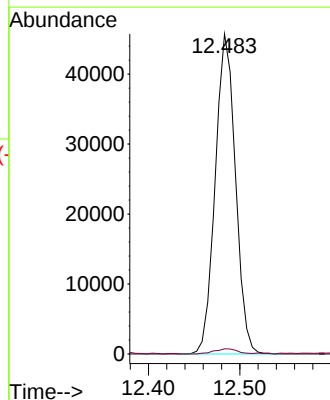
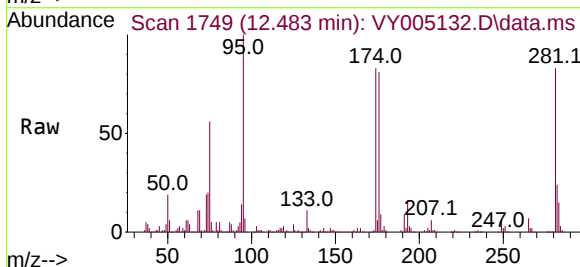
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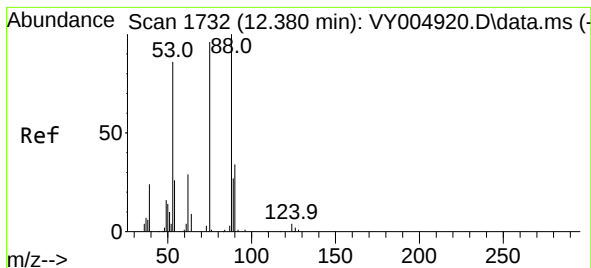
Tgt Ion:152 Resp: 135139
 Ion Ratio Lower Upper
 152 100
 115 58.3 29.9 89.7
 150 158.5 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 47.52 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY005132.D
 Acq: 11 Jun 2021 18:13

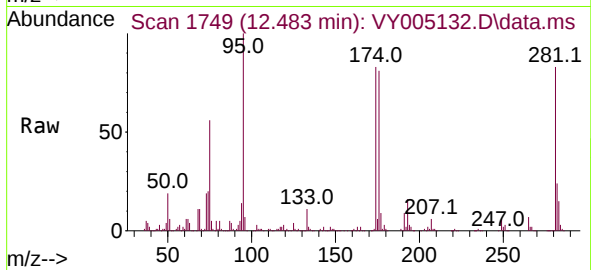
Tgt Ion: 75 Resp: 70395
 Ion Ratio Lower Upper
 75 100
 77 2.0 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.33 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.103 min
 Lab File: VY005132.D
 Acq: 11 Jun 2021 18:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(112-116)



Tgt Ion: 75 Resp: 70395
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.3 103.9#
 89 2.0 35.0 52.6#

