

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005234.D
 Acq On : 25 Jun 2021 18:23
 Operator : SY/MD
 Sample : M2857-15
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-18-9.5-10.0

Quant Time: Jun 26 05:14:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

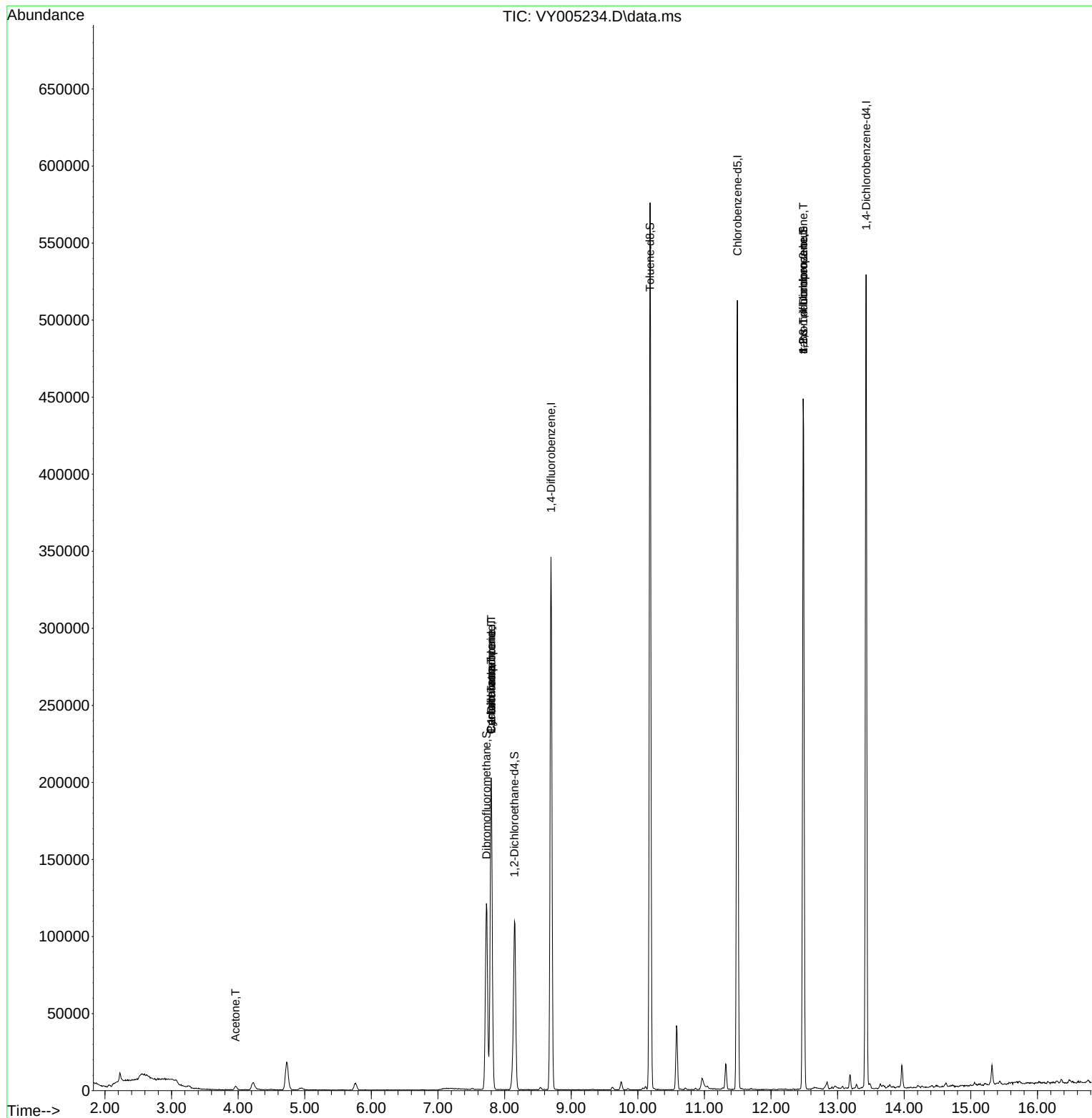
Internal Standards						
1) Pentafluorobenzene	7.801	168	171287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	295729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82936	58.347	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.700%
35) Dibromofluoromethane	7.728	113	84658	47.255	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.500%
50) Toluene-d8	10.185	98	372315	51.967	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.940%
62) 4-Bromofluorobenzene	12.483	95	126558	53.011	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.020%
Target Compounds						
11) Tert butyl alcohol	4.954	59	2082	Below Cal	#	77
16) Acetone	3.960	43	3942	12.005	ug/l	96
20) Methylene Chloride	4.728	84	14166	Below Cal		96
31) Cyclohexane	7.795	56	2944	1.160	ug/l	# 1
36) 1,1-Dichloropropene	7.801	75	11205	4.189	ug/l	# 48
38) Carbon Tetrachloride	7.801	117	14232	5.083	ug/l	# 16
76) 1,2,3-Trichloropropane	12.483	75	62898	49.093	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	62898	91.596	ug/l	# 17

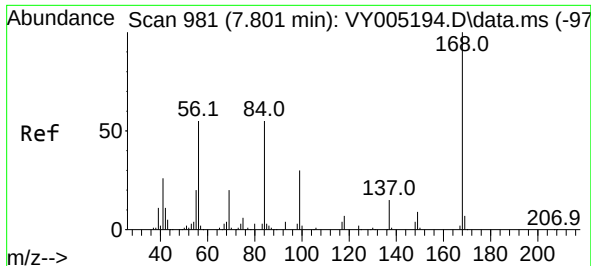
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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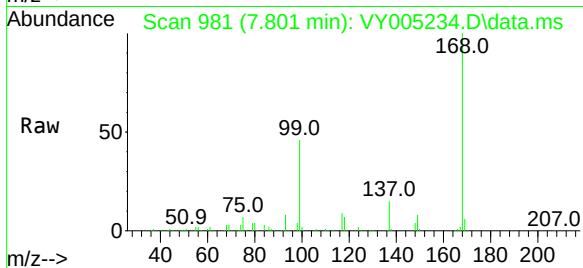
Quant Time: Jun 26 05:14:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
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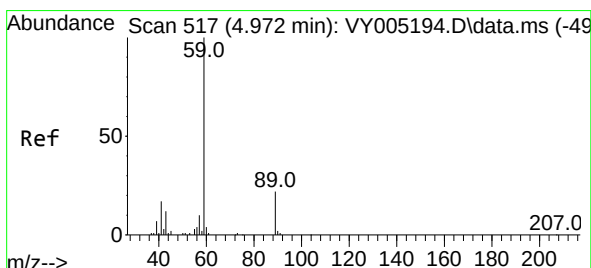
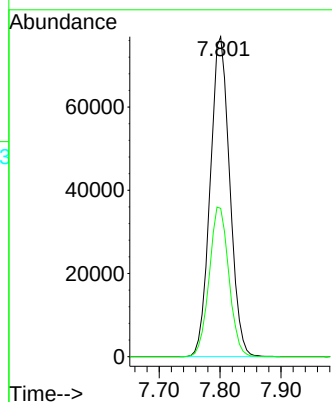
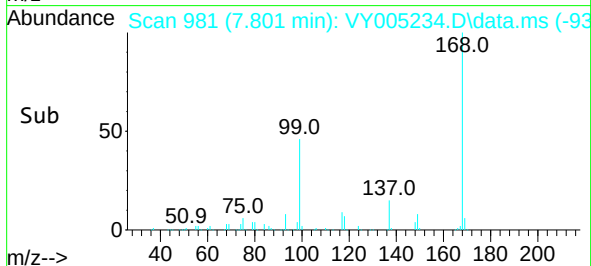


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23

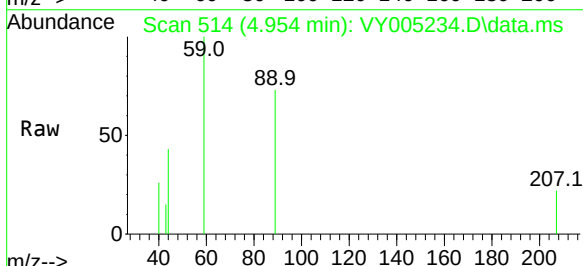
Instrument :
MSVOA_Y
ClientSampleId :
SB-18-9.5-10.0



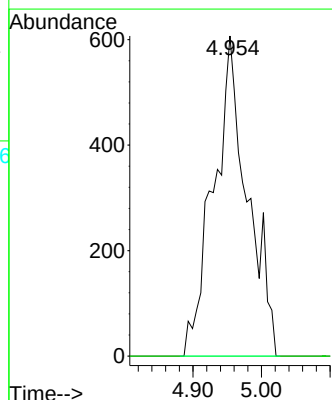
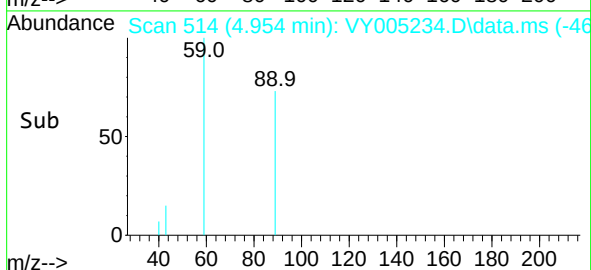
Tgt Ion:168 Resp: 171287
Ion Ratio Lower Upper
168 100
99 46.3 36.2 54.4

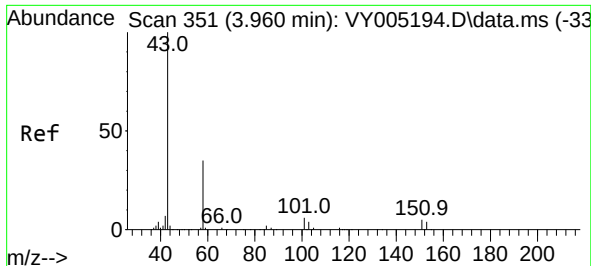


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.954 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23



Tgt Ion: 59 Resp: 2082
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

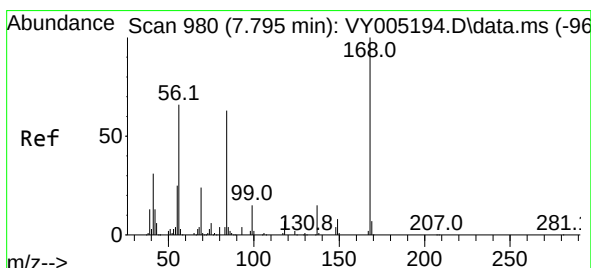
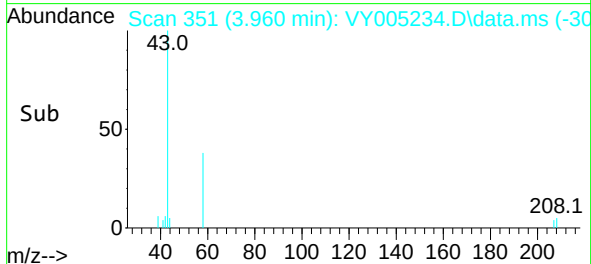
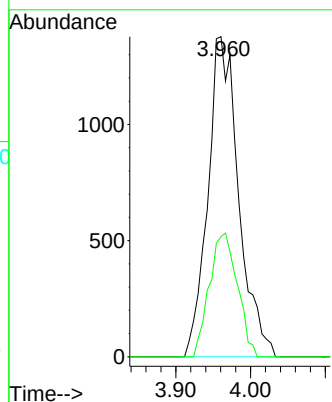
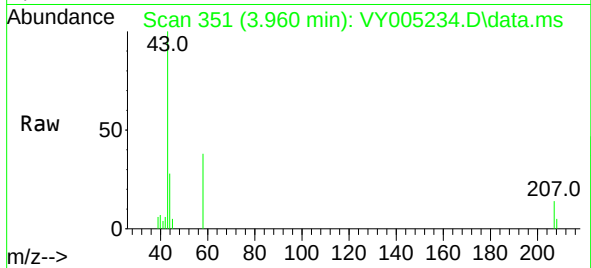




#16
Acetone
Concen: 12.005 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23

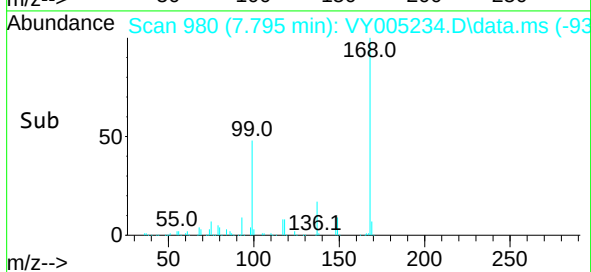
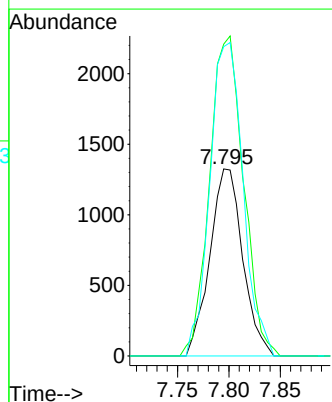
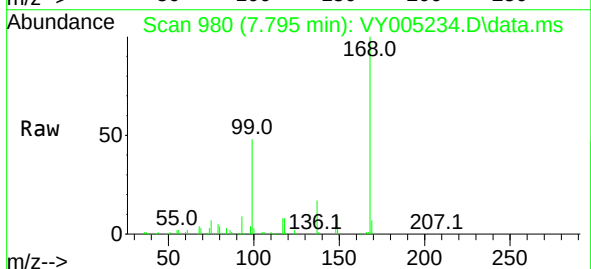
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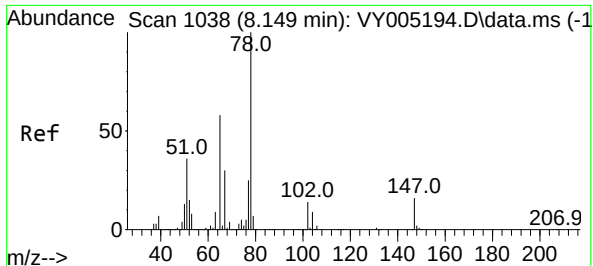
Tgt Ion: 43 Resp: 3942
Ion Ratio Lower Upper
43 100
58 37.5 28.2 42.2



#31
Cyclohexane
Concen: 1.160 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23

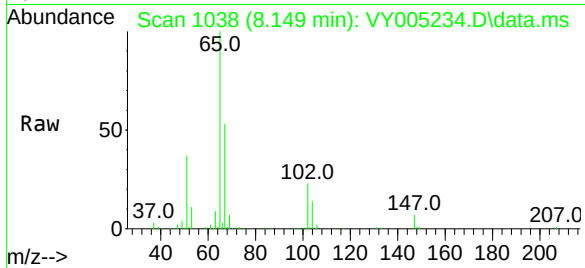
Tgt Ion: 56 Resp: 2944
Ion Ratio Lower Upper
56 100
69 166.7 29.6 44.4#
84 165.4 76.4 114.6#



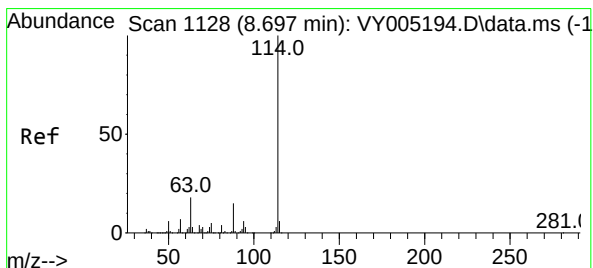
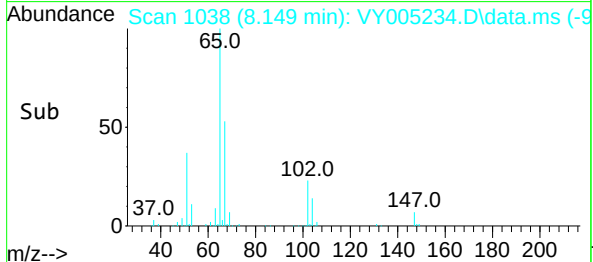
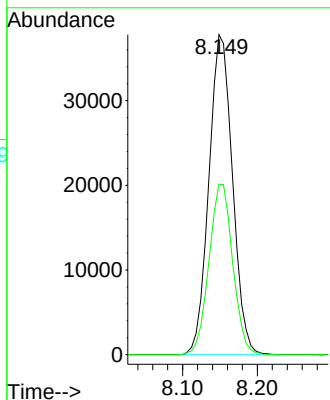


#33
 1,2-Dichloroethane-d4
 Concen: 58.347 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005234.D
 Acq: 25 Jun 2021 18:23

Instrument :
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 ClientSampleId :
 SB-18-9.5-10.0

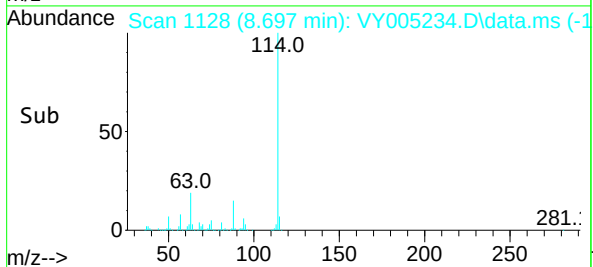
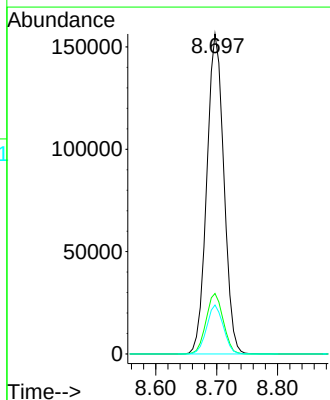
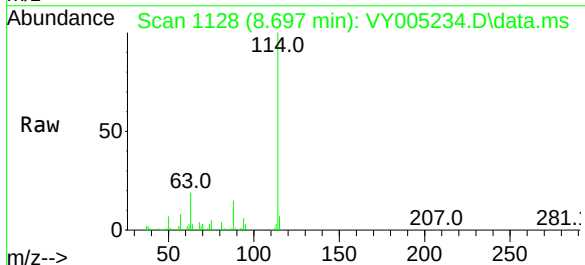


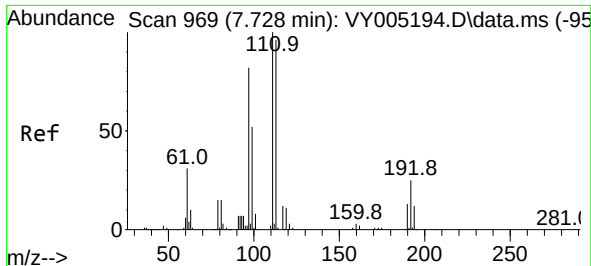
Tgt Ion: 65 Resp: 82936
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005234.D
 Acq: 25 Jun 2021 18:23

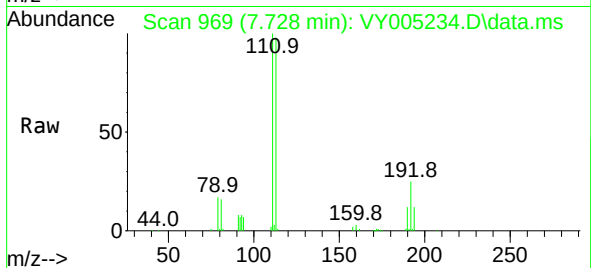
Tgt Ion: 114 Resp: 303776
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 35.2
 88 15.3 0.0 29.4



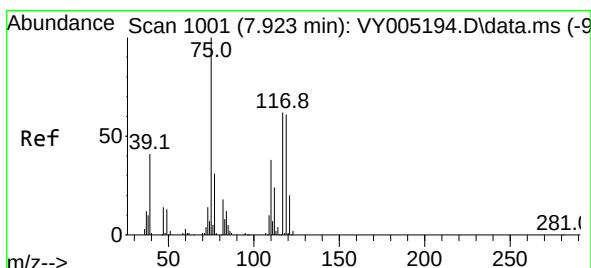
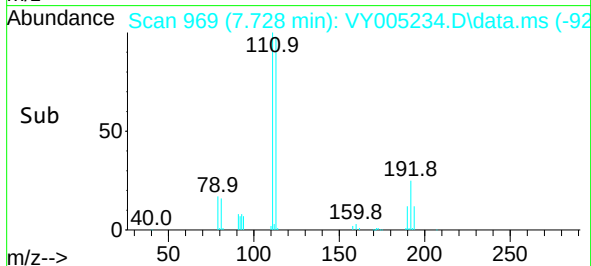
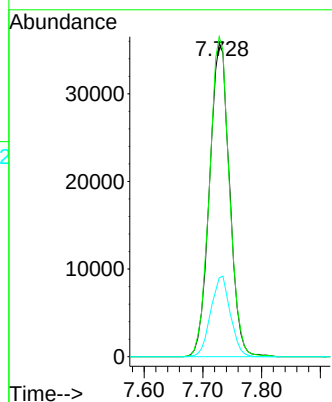


#35
Dibromofluoromethane
Concen: 47.255 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23

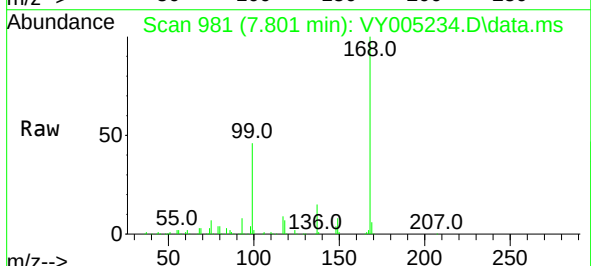
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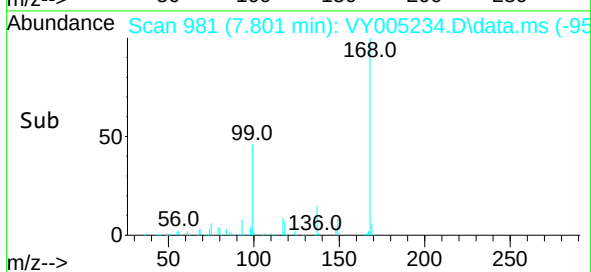
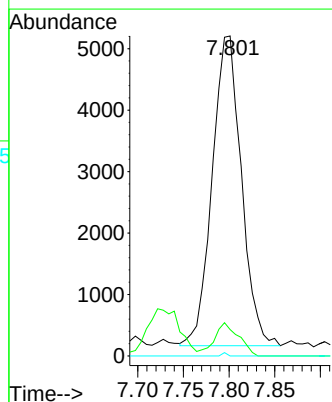
Tgt Ion:113 Resp: 84658
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 25.1 20.2 30.2

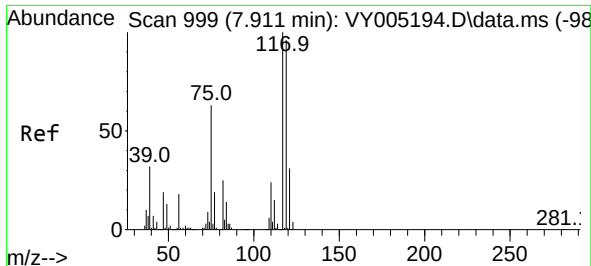


#36
1,1-Dichloropropene
Concen: 4.189 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23



Tgt Ion: 75 Resp: 11205
Ion Ratio Lower Upper
75 100
110 9.0 19.1 57.5#
77 0.2 25.2 37.8#

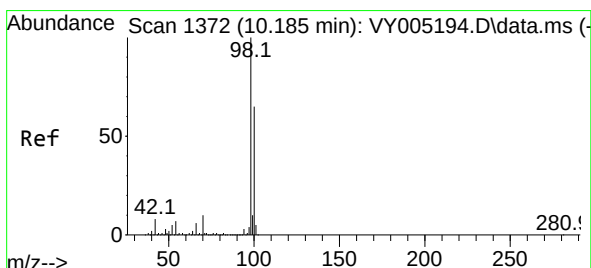
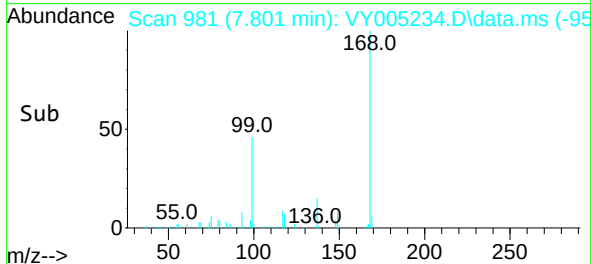
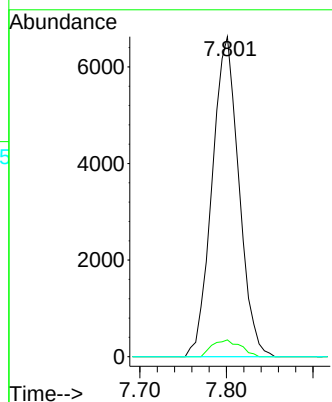
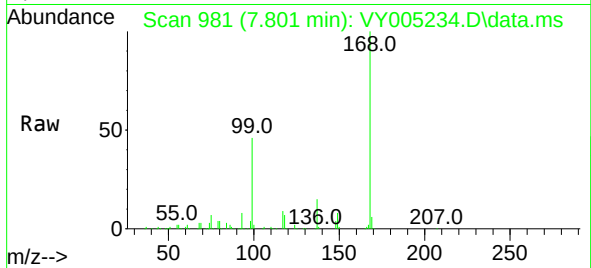




#38
Carbon Tetrachloride
Concen: 5.083 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23

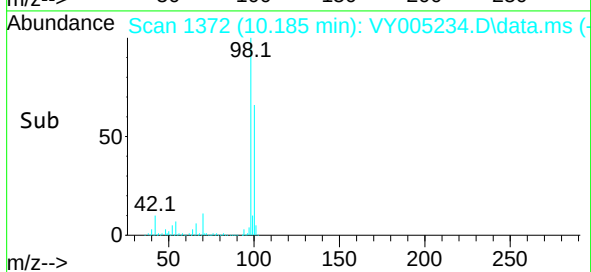
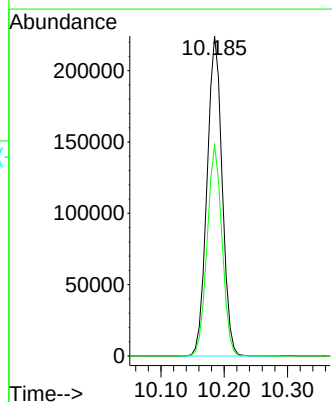
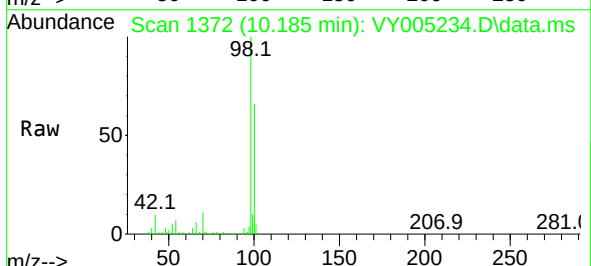
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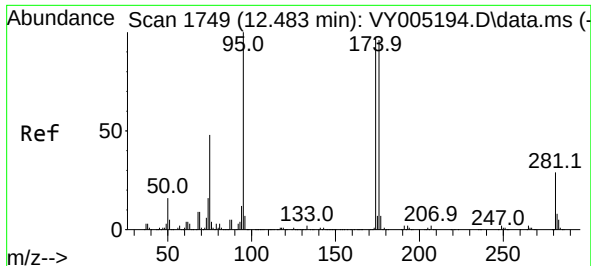
Tgt Ion:117 Resp: 14232
Ion Ratio Lower Upper
117 100
119 5.2 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 51.967 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23

Tgt Ion: 98 Resp: 372315
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

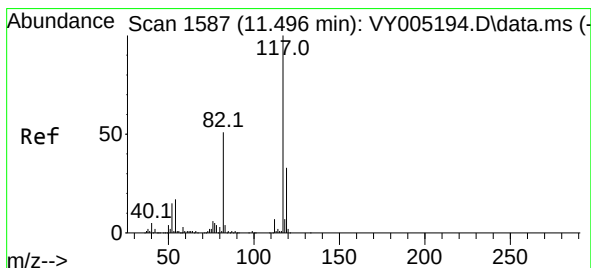
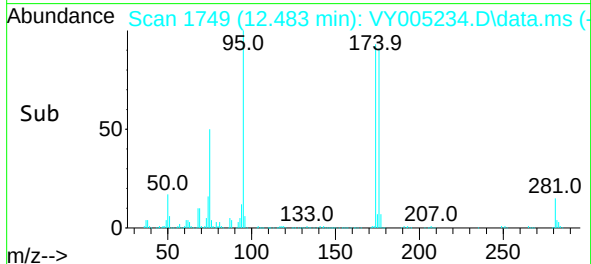
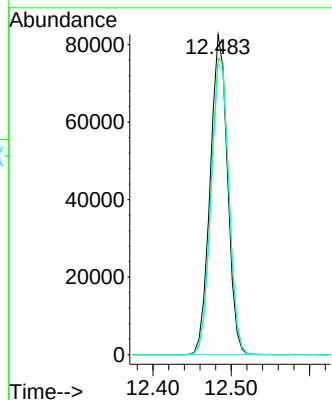
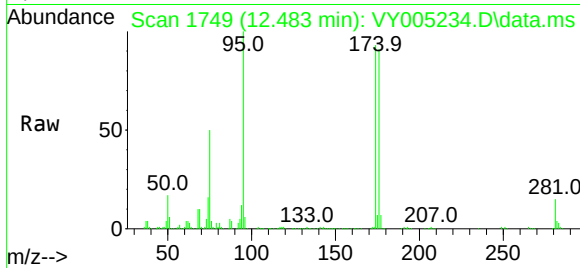




#62
4-Bromofluorobenzene
Concen: 53.011 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23

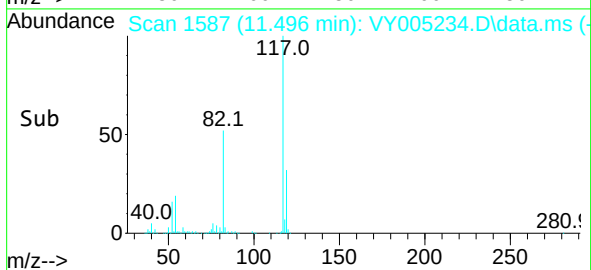
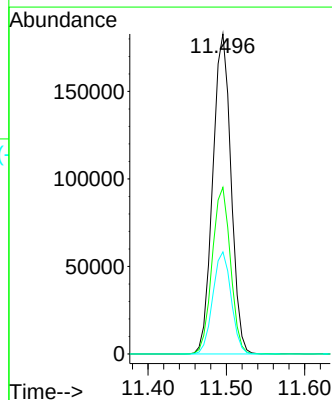
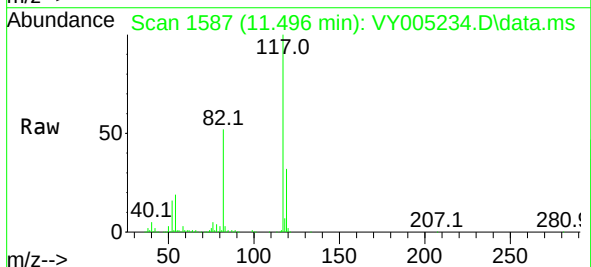
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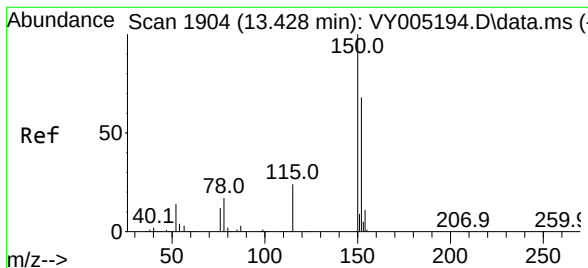
Tgt Ion: 95 Resp: 126558
Ion Ratio Lower Upper
95 100
174 95.9 0.0 201.6
176 93.8 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005234.D
Acq: 25 Jun 2021 18:23

Tgt Ion: 117 Resp: 295729
Ion Ratio Lower Upper
117 100
82 52.0 40.6 60.8
119 31.9 26.1 39.1

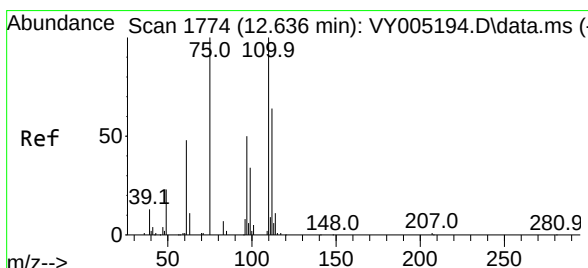
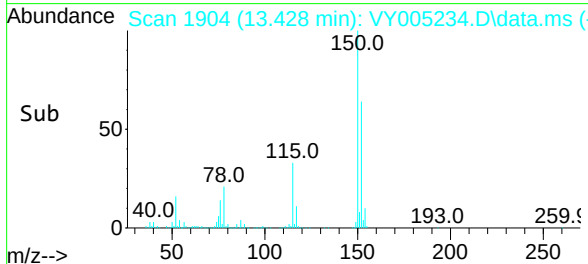
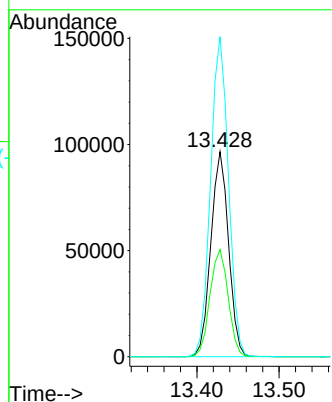
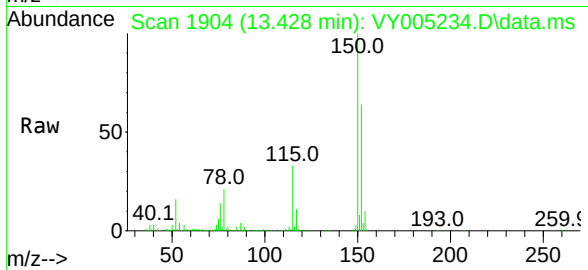




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005234.D
 Acq: 25 Jun 2021 18:23

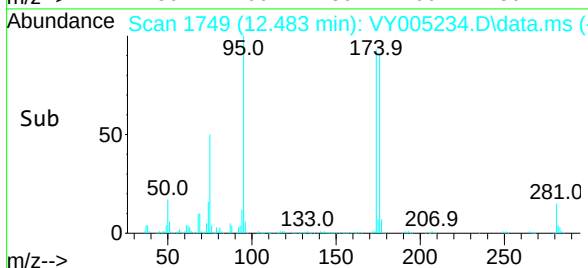
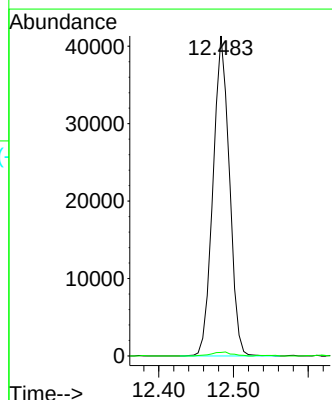
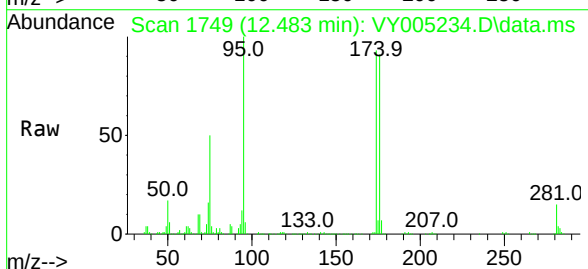
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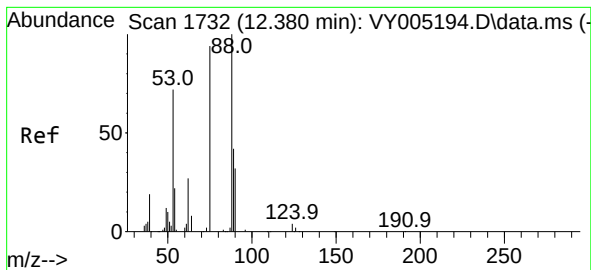
Tgt Ion:152 Resp: 144461
 Ion Ratio Lower Upper
 152 100
 115 53.6 26.3 78.8
 150 157.7 0.0 344.2



#76
 1,2,3-Trichloropropane
 Concen: 49.093 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005234.D
 Acq: 25 Jun 2021 18:23

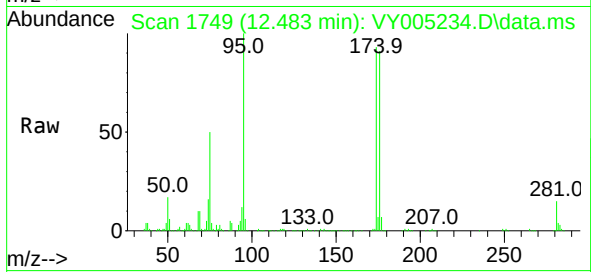
Tgt Ion: 75 Resp: 62898
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.596 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005234.D
 Acq: 25 Jun 2021 18:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-18-9.5-10.0



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.1	63.0	94.4#
89	0.1	38.0	57.0#

