

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006080.D
 Acq On : 17 Sep 2021 19:06
 Operator : SY/MD
 Sample : M3786-03
 Misc : 3.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-25949

Quant Time: Sep 20 01:43:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

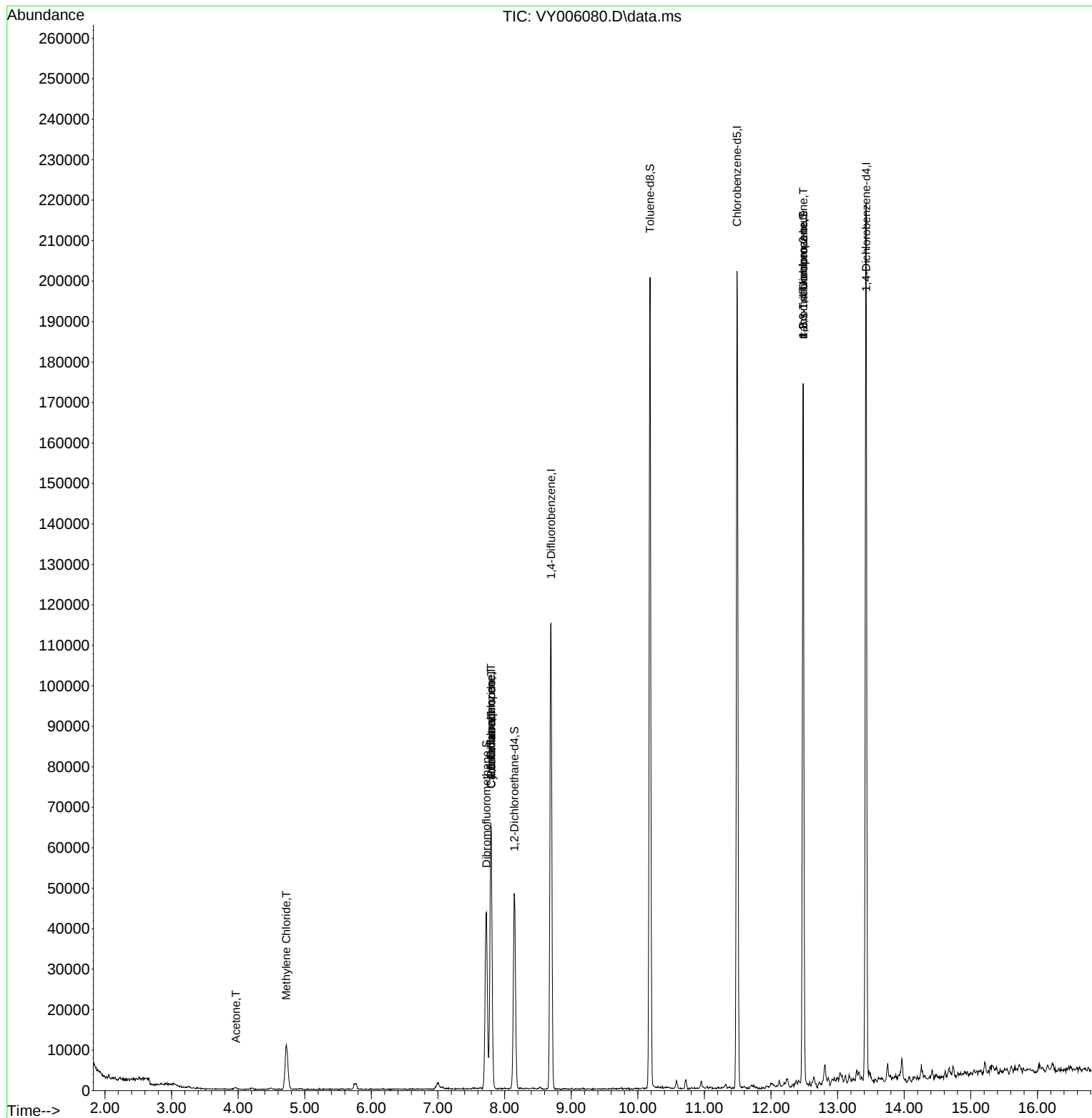
Internal Standards						
1) Pentafluorobenzene	7.795	168	50008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	94480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	103621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	51660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	40179	57.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.680%
35) Dibromofluoromethane	7.728	113	30001	51.124	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.240%
50) Toluene-d8	10.185	98	124722	49.867	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.483	95	48714	57.367	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.740%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.930	59	114	Below Cal	#	77
16) Acetone	3.966	43	892	4.682	ug/l	94
20) Methylene Chloride	4.722	84	7491	8.768	ug/l	87
31) Cyclohexane	7.801	56	1552	1.395	ug/l #	52
36) 1,1-Dichloropropene	7.795	75	4257	4.174	ug/l #	49
38) Carbon Tetrachloride	7.801	117	4872	4.389	ug/l #	13
76) 1,2,3-Trichloropropane	12.483	75	27503	49.933	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	27503	91.803	ug/l #	7

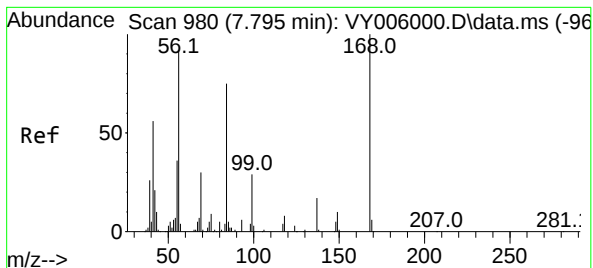
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
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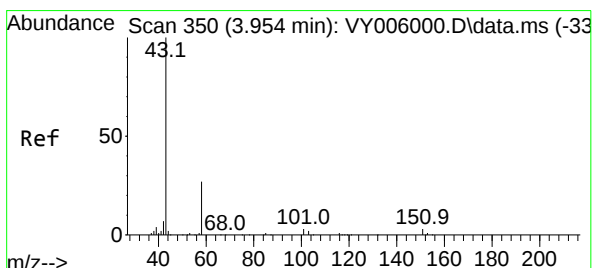
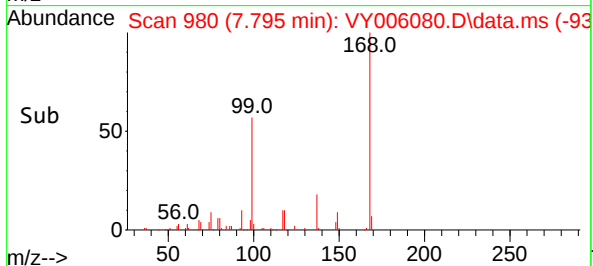
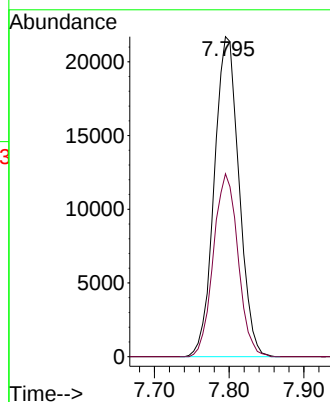
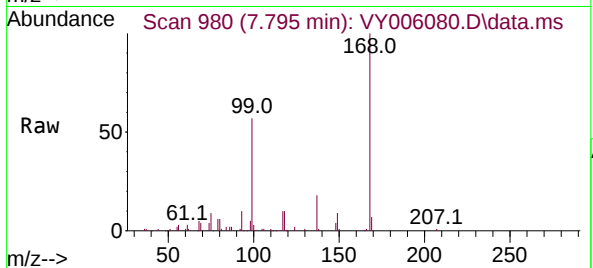




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

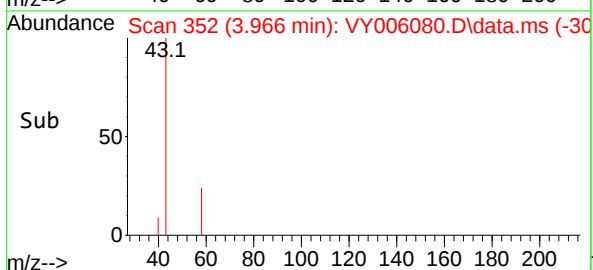
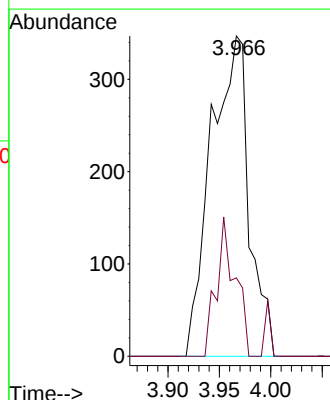
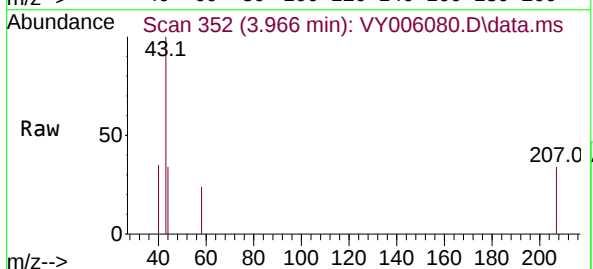
Instrument :
MSVOA_Y
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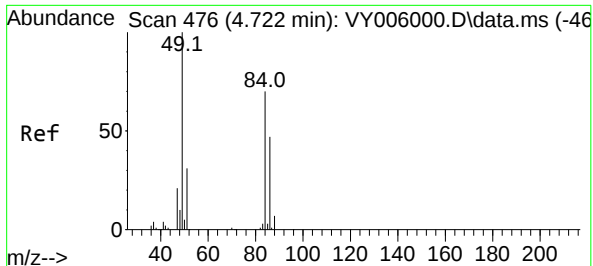
Tgt Ion:168 Resp: 50008
Ion Ratio Lower Upper
168 100
99 57.1 46.9 70.3



#16
Acetone
Concen: 4.682 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 43 Resp: 892
Ion Ratio Lower Upper
43 100
58 24.5 22.0 33.0

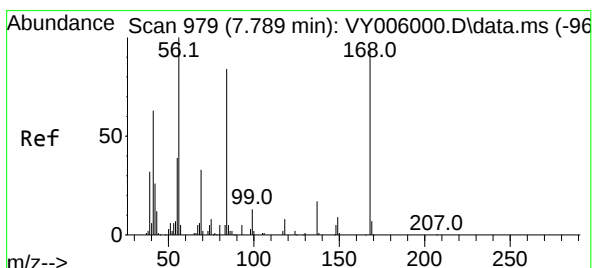
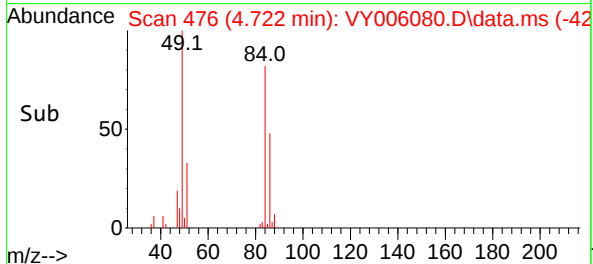
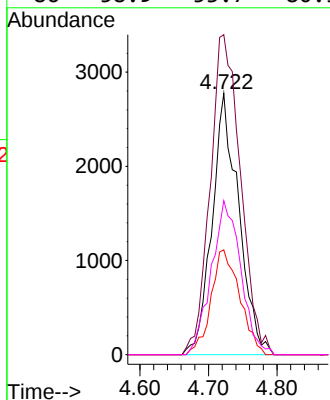
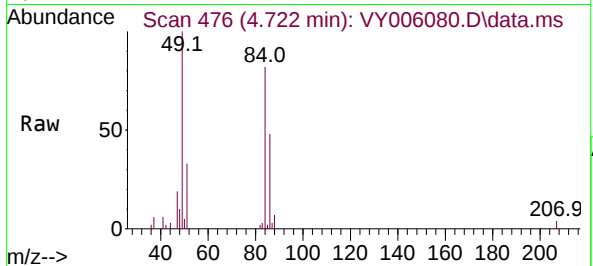




#20
Methylene Chloride
Concen: 8.768 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

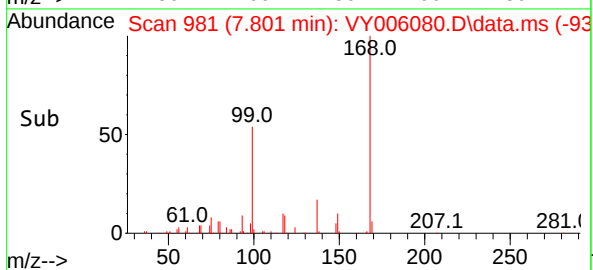
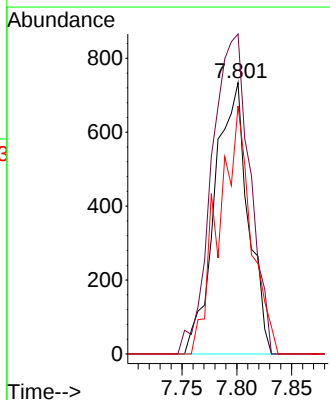
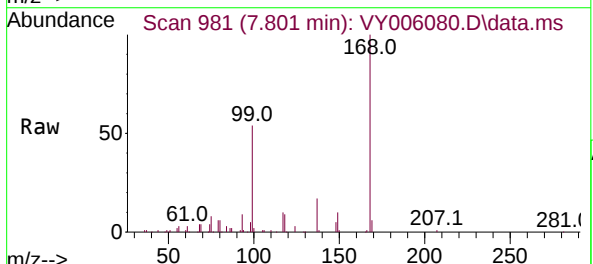
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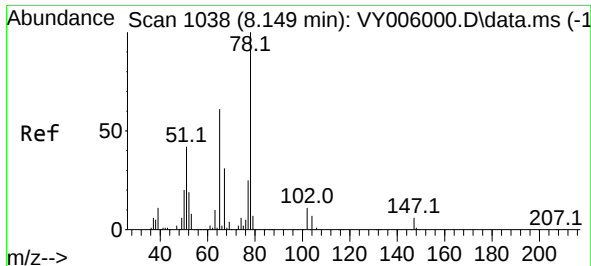
Tgt Ion:	84	Resp:	7491
Ion	Ratio	Lower	Upper
84	100		
49	122.5	114.4	171.6
51	40.1	35.3	52.9
86	58.9	53.7	80.5



#31
Cyclohexane
Concen: 1.395 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

Tgt Ion:	56	Resp:	1552
Ion	Ratio	Lower	Upper
56	100		
69	118.0	26.7	40.1#
84	91.4	67.2	100.8

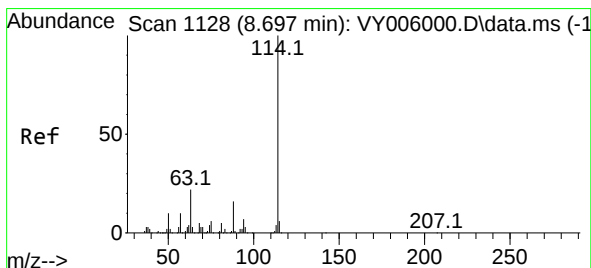
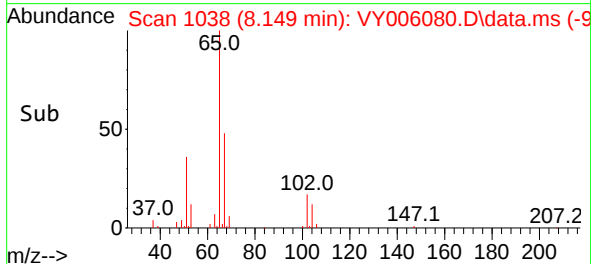
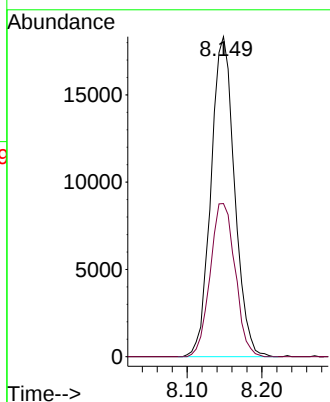
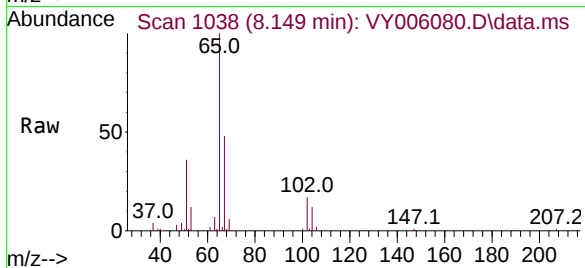




#33
 1,2-Dichloroethane-d4
 Concen: 57.841 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006080.D
 Acq: 17 Sep 2021 19:06

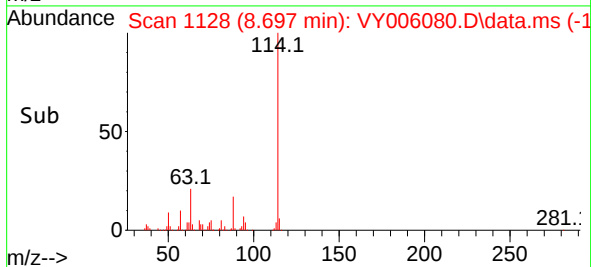
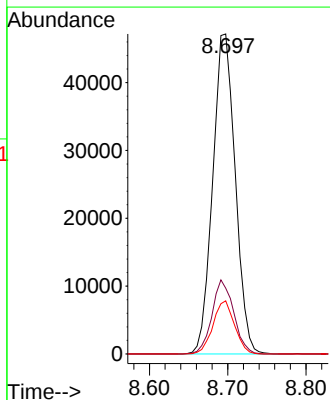
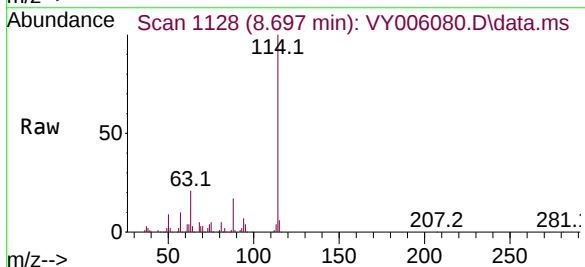
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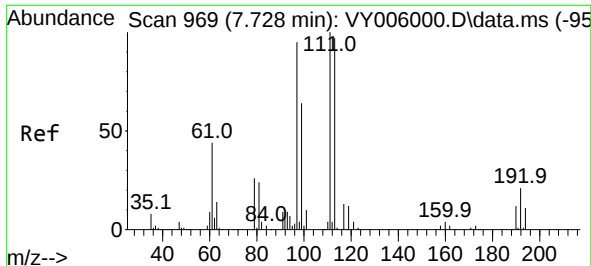
Tgt Ion: 65 Resp: 40179
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY006080.D
 Acq: 17 Sep 2021 19:06

Tgt Ion: 114 Resp: 94480
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.2
 88 16.6 0.0 31.8

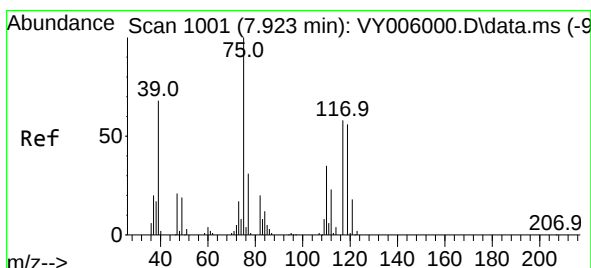
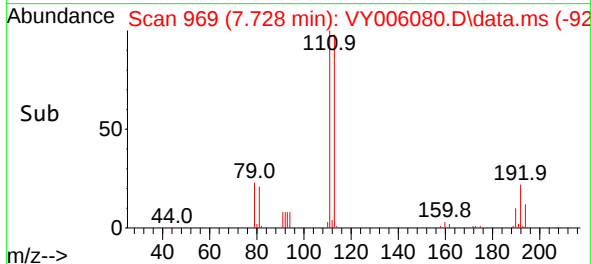
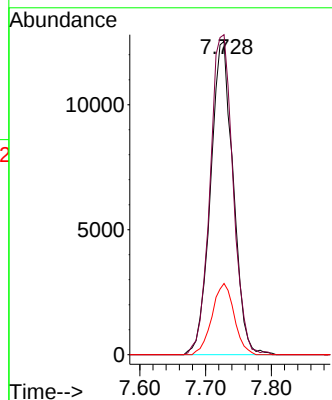
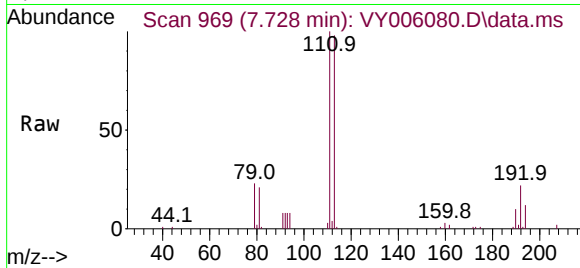




#35
Dibromofluoromethane
Concen: 51.124 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

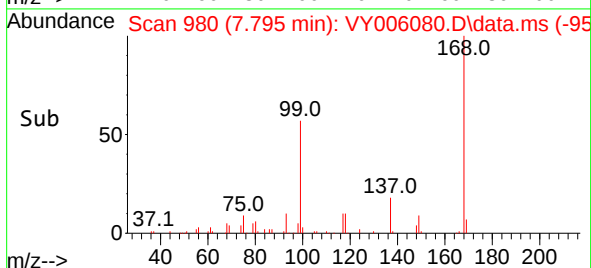
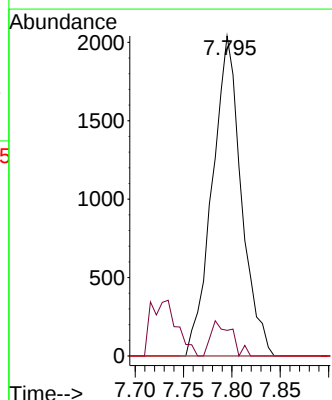
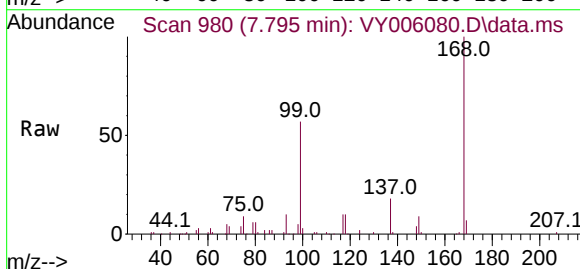
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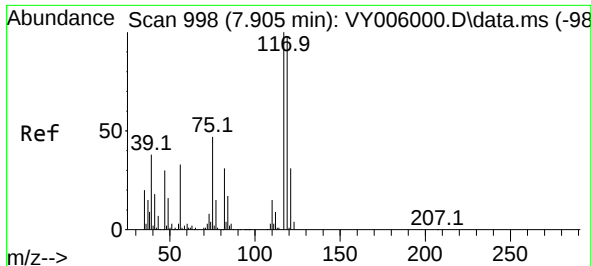
Tgt Ion:	113	Resp:	30001
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	124.0
192	22.3	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.174 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

Tgt Ion:	75	Resp:	4257
Ion	Ratio	Lower	Upper
75	100		
110	7.8	17.1	51.2#
77	0.0	24.4	36.6#

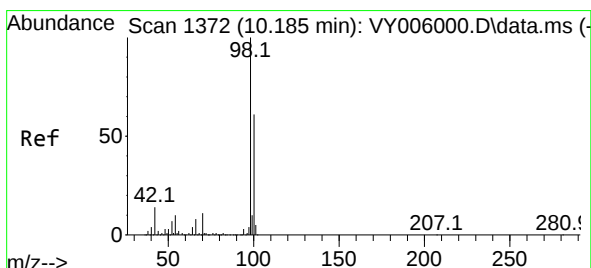
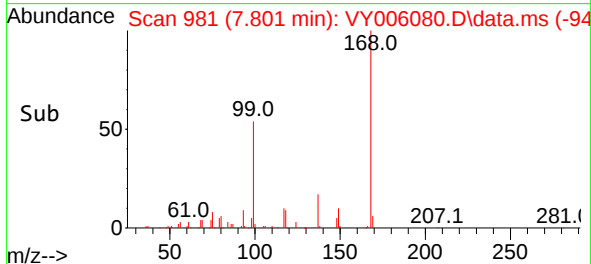
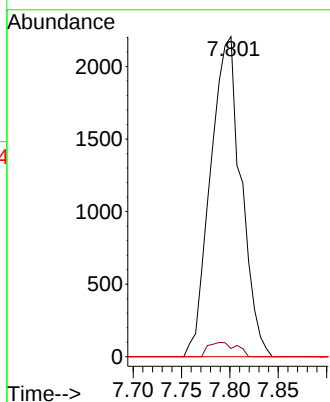
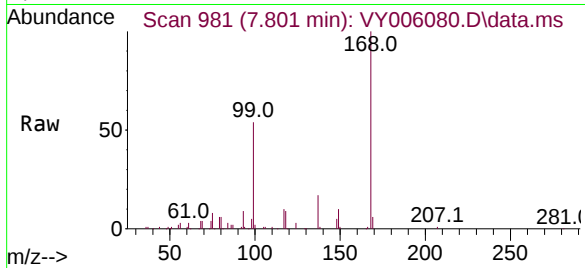




#38
Carbon Tetrachloride
Concen: 4.389 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

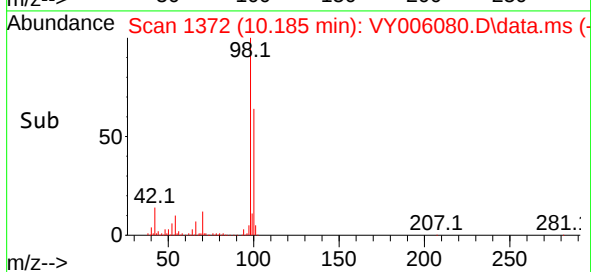
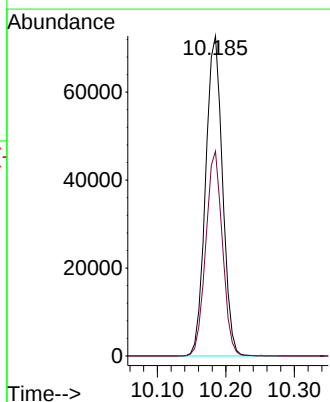
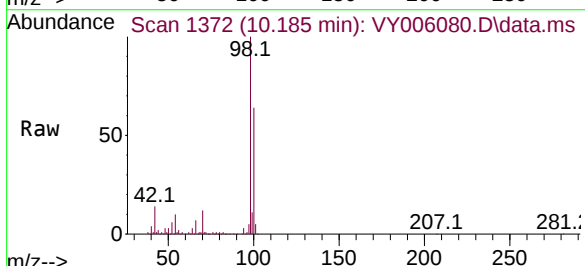
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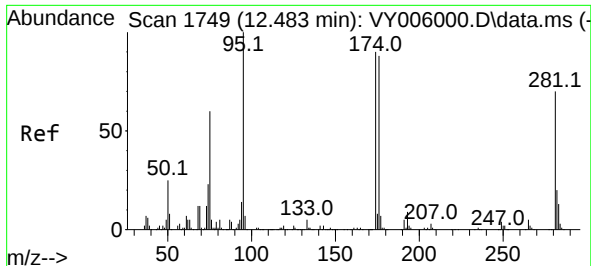
Tgt Ion:117 Resp: 4872
Ion Ratio Lower Upper
117 100
119 2.5 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.867 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 98 Resp: 124722
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2

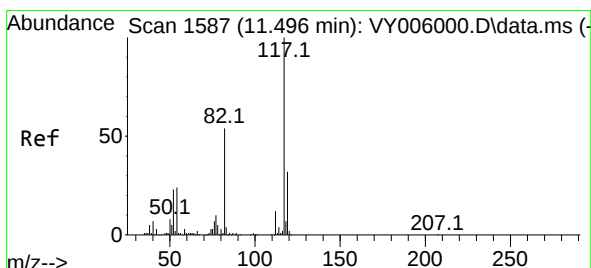
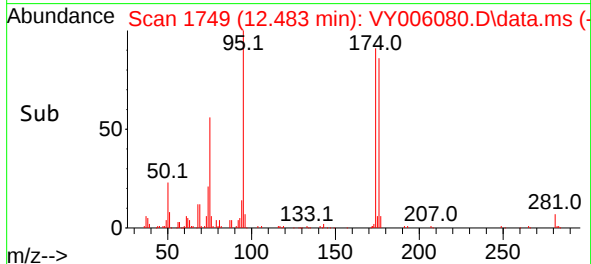
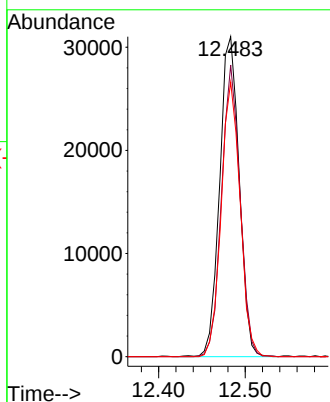
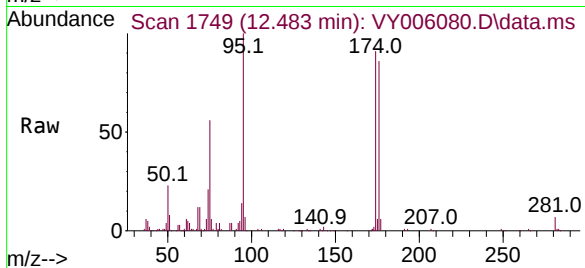




#62
4-Bromofluorobenzene
Concen: 57.367 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

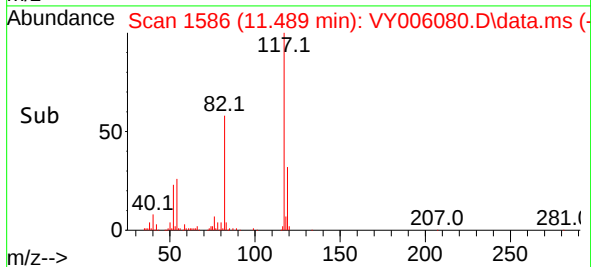
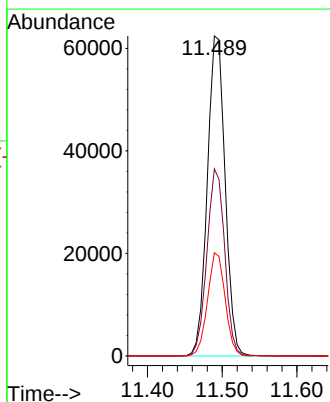
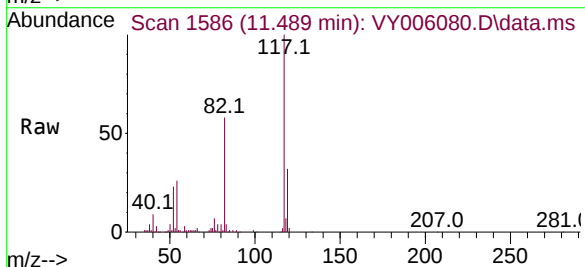
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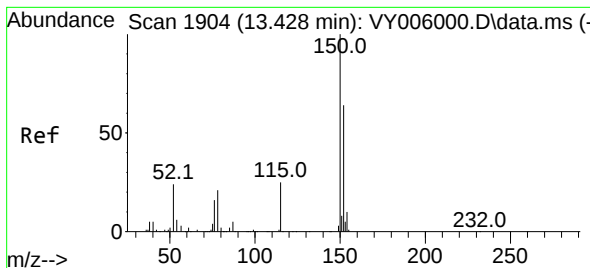
Tgt Ion: 95 Resp: 48714
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 82.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006080.D
Acq: 17 Sep 2021 19:06

Tgt Ion: 117 Resp: 103621
Ion Ratio Lower Upper
117 100
82 58.4 43.0 64.4
119 32.3 25.4 38.0

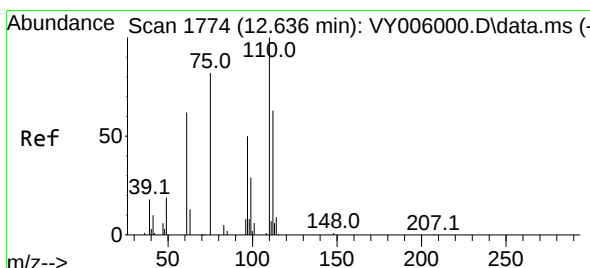
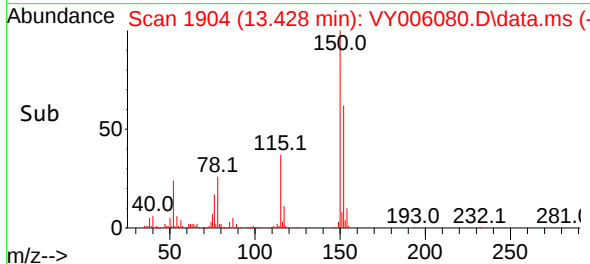
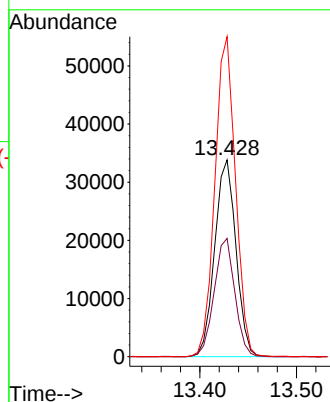
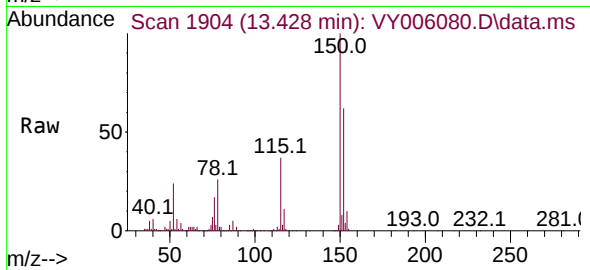




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006080.D
 Acq: 17 Sep 2021 19:06

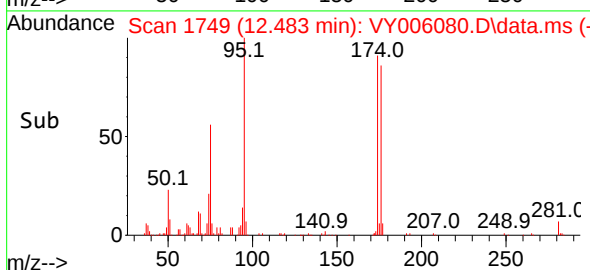
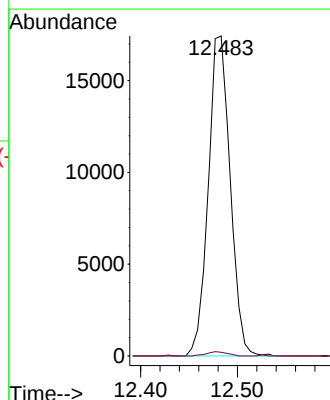
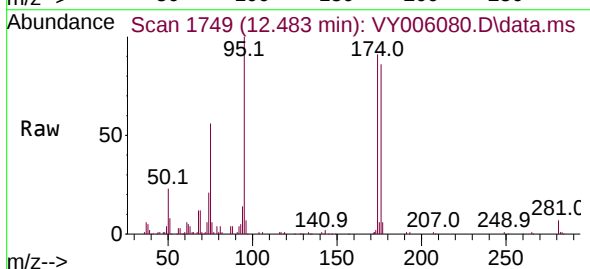
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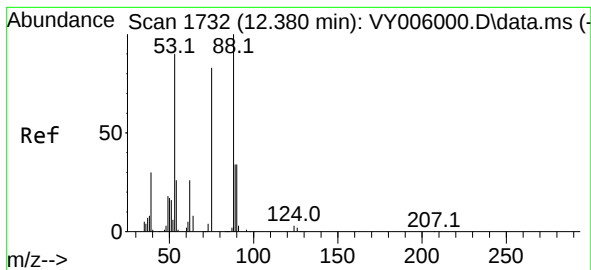
Tgt Ion:152 Resp: 51660
 Ion Ratio Lower Upper
 152 100
 115 58.6 28.2 84.7
 150 157.4 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 49.933 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY006080.D
 Acq: 17 Sep 2021 19:06

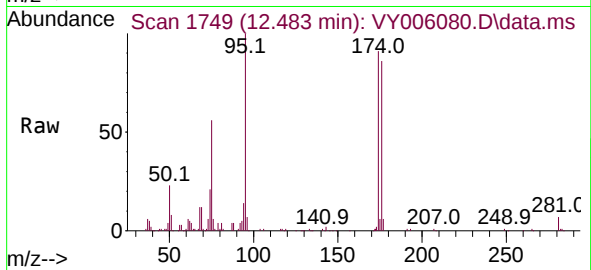
Tgt Ion: 75 Resp: 27503
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.803 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006080.D
 Acq: 17 Sep 2021 19:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-25949



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	0.0	37.0	55.4#

