

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007450.D
 Acq On : 09 Feb 2022 14:13
 Operator : SY/MD
 Sample : N1426-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-EX-05-0207

Quant Time: Feb 10 05:35:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

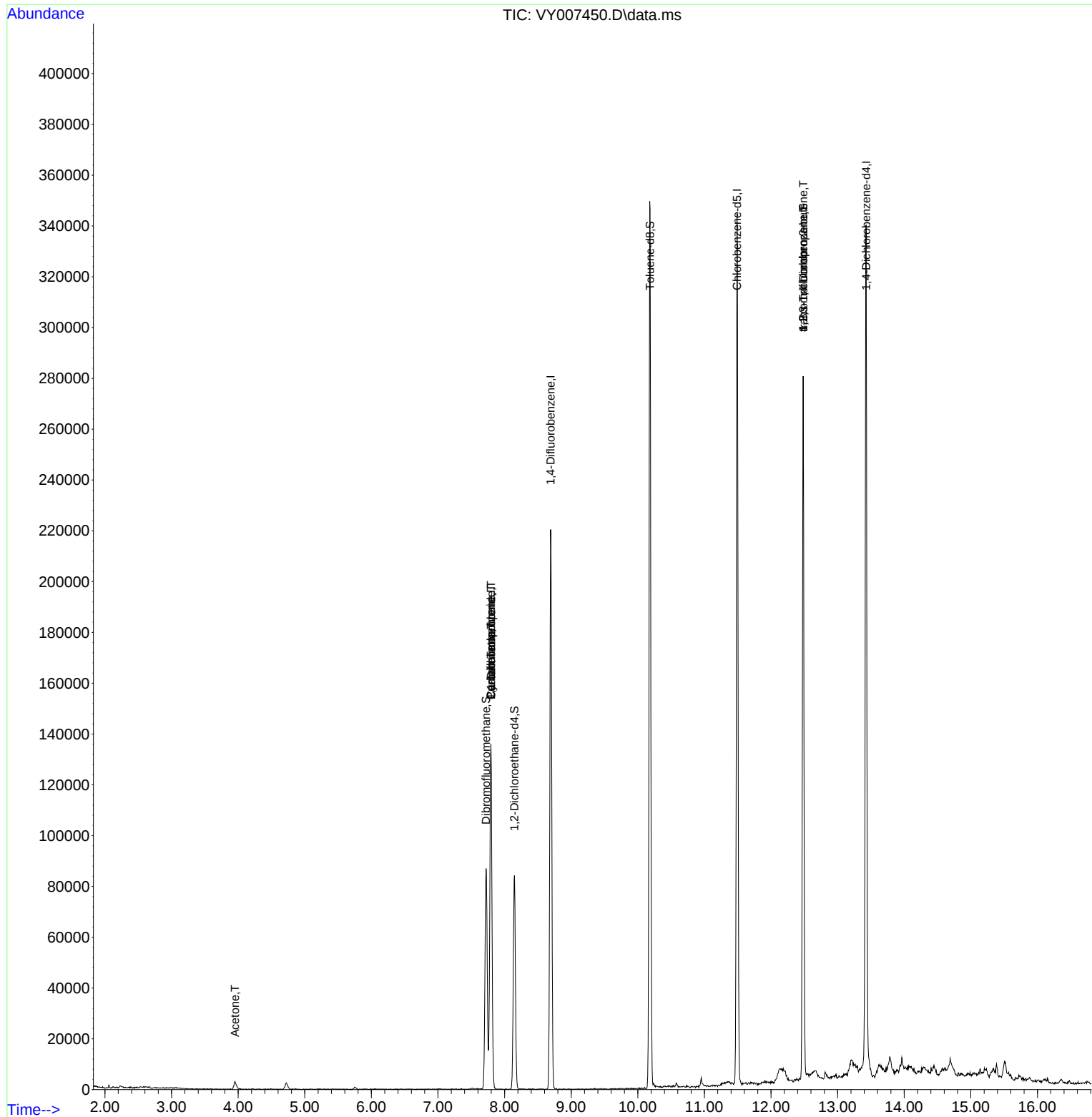
Internal Standards						
1) Pentafluorobenzene	7.795	168	98695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	187100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	66353	58.449	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.900%
35) Dibromofluoromethane	7.722	113	62979	52.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.840%
50) Toluene-d8	10.185	98	234794	52.897	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.800%
62) 4-Bromofluorobenzene	12.483	95	86184	57.126	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.260%
Target Compounds						Qvalue
3) Chloromethane	2.125	50	362	Below Cal		93
16) Acetone	3.954	43	5244	14.223 ug/l	#	89
20) Methylene Chloride	4.716	84	1874	Below Cal	#	65
31) Cyclohexane	7.795	56	2371	1.070 ug/l	#	32
36) 1,1-Dichloropropene	7.795	75	8078	3.846 ug/l	#	50
38) Carbon Tetrachloride	7.795	117	10950	4.962 ug/l	#	14
76) 1,2,3-Trichloropropane	12.483	75	45941	48.350 ug/l	#	100
81) trans-1,4-Dichloro-2-b...	12.483	75	45941	96.866 ug/l	#	7

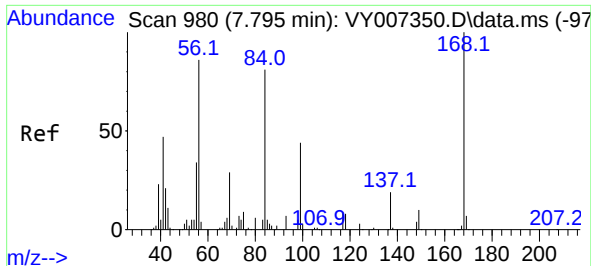
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
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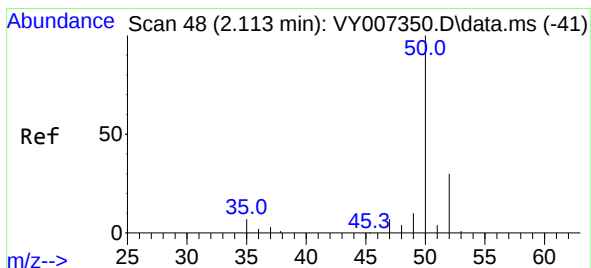
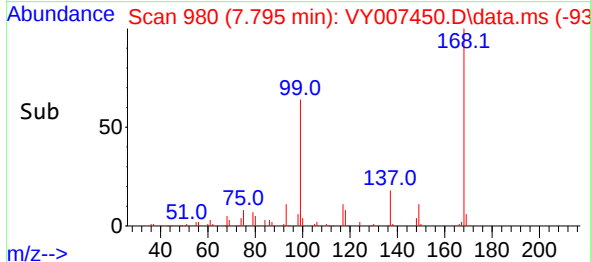
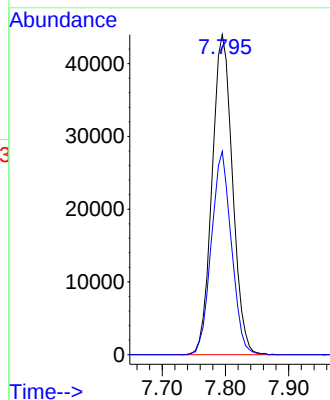
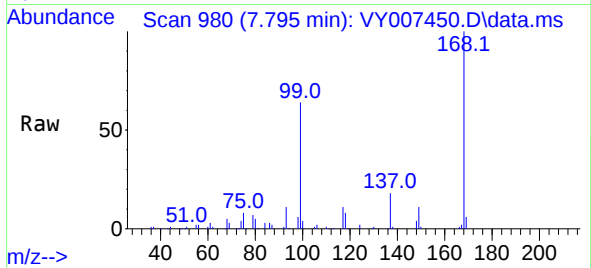




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

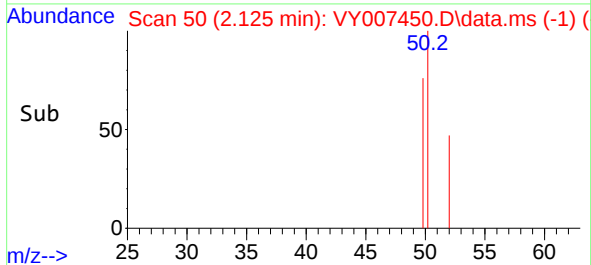
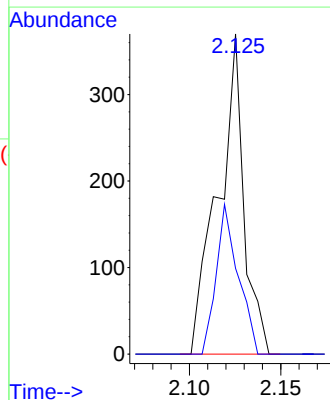
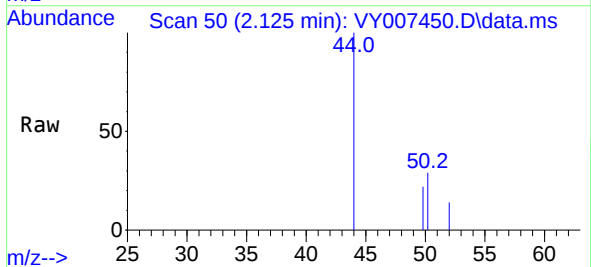
Instrument :
MSVOA_Y
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POST-EX-05-0207

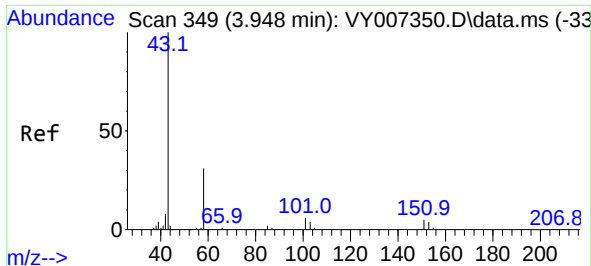
Tgt Ion:168 Resp: 98695
Ion Ratio Lower Upper
168 100
99 63.6 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

Tgt Ion: 50 Resp: 362
Ion Ratio Lower Upper
50 100
52 26.8 24.6 37.0

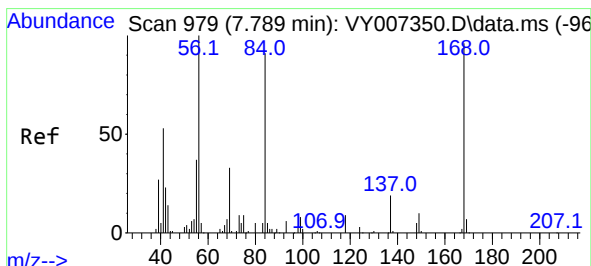
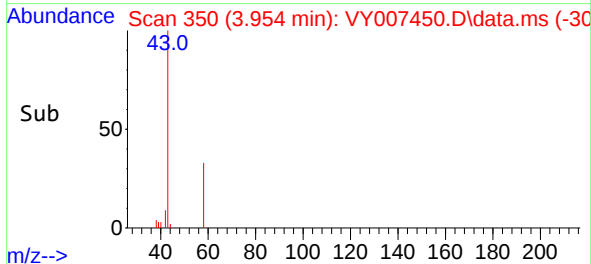
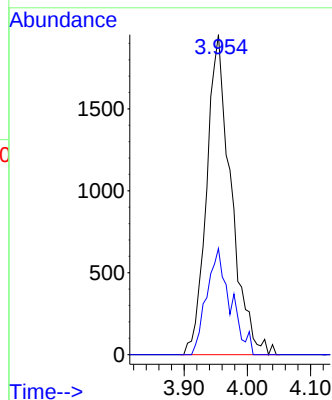
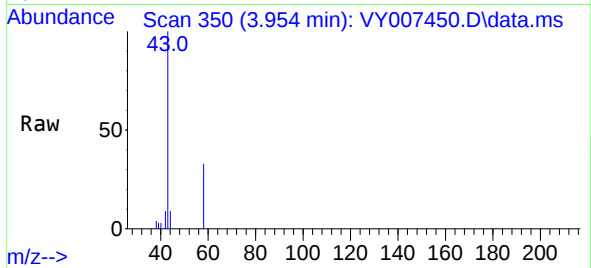




#16
Acetone
Concen: 14.223 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

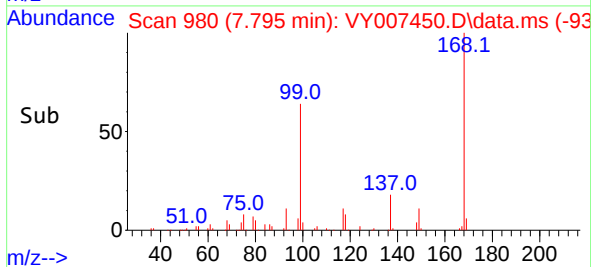
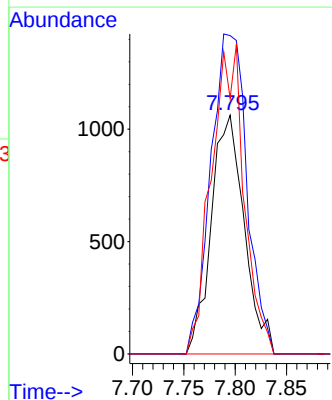
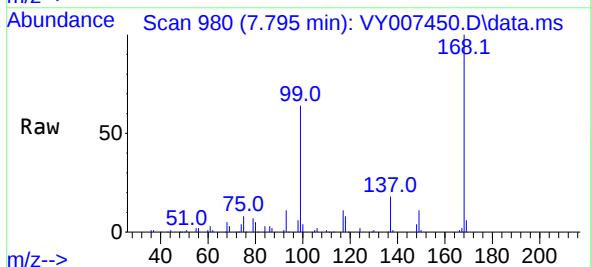
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POST-EX-05-0207

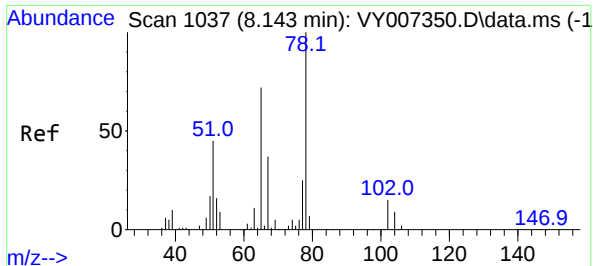
Tgt Ion: 43 Resp: 5244
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#



#31
Cyclohexane
Concen: 1.070 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

Tgt Ion: 56 Resp: 2371
Ion Ratio Lower Upper
56 100
69 133.4 26.7 40.1#
84 107.1 67.2 100.8#

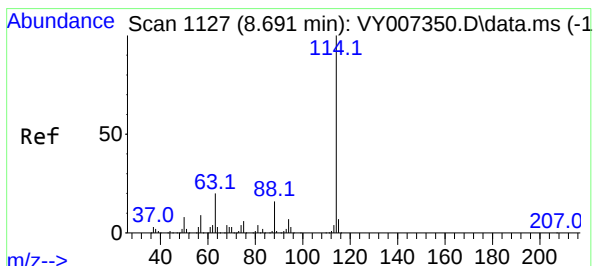
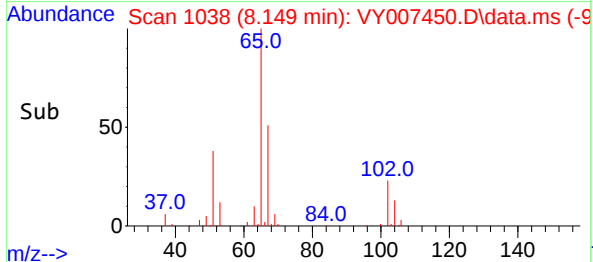
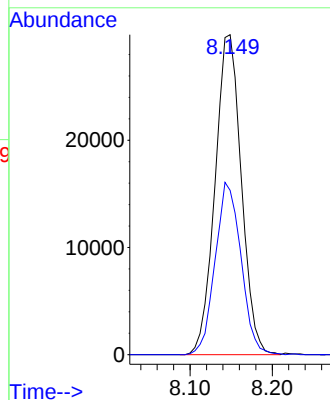
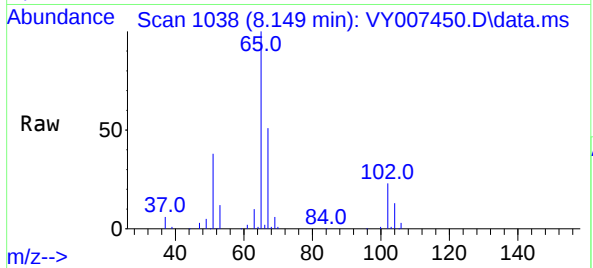




#33
1,2-Dichloroethane-d4
Concen: 58.449 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

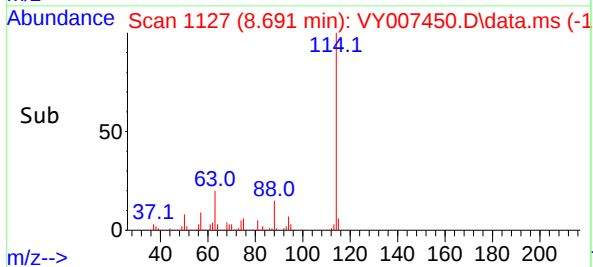
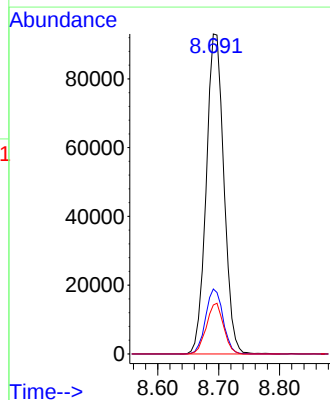
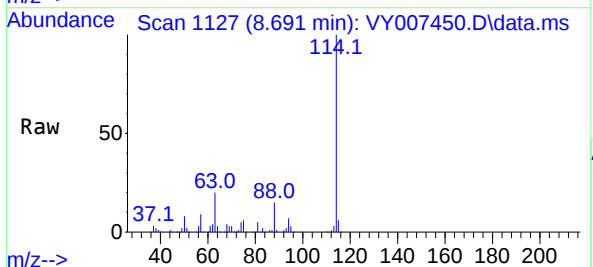
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-05-0207

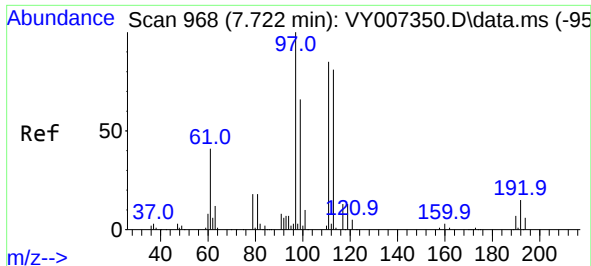
Tgt Ion: 65 Resp: 66353
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

Tgt Ion: 114 Resp: 187100
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.2
88 15.3 0.0 31.8

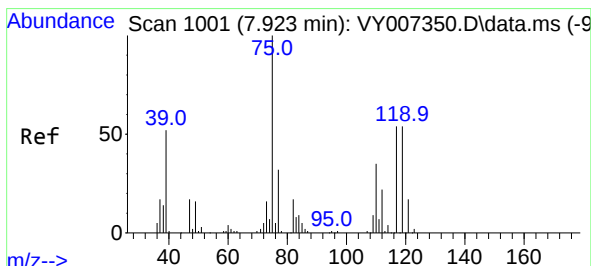
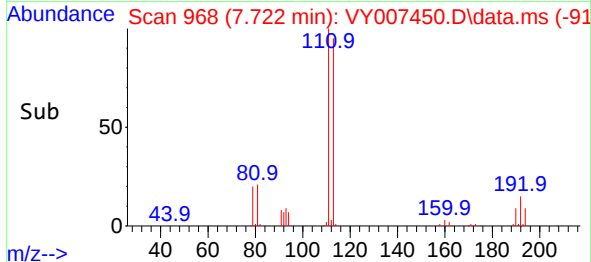
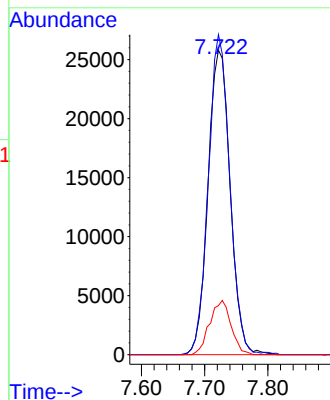
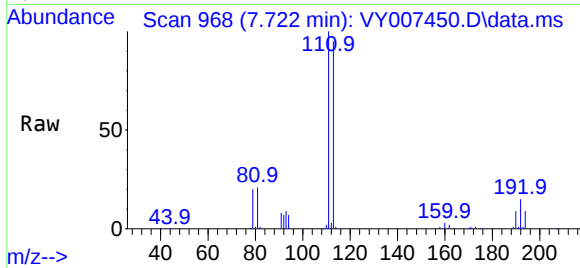




#35
Dibromofluoromethane
Concen: 52.420 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

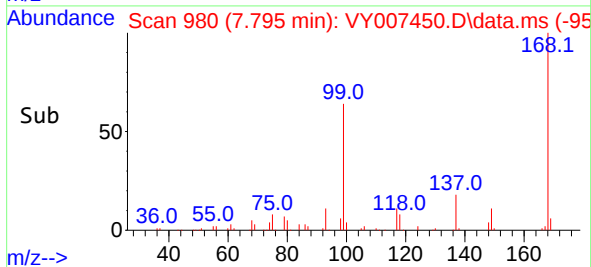
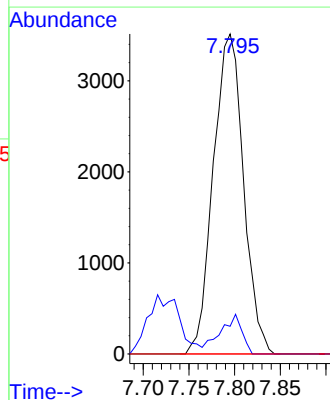
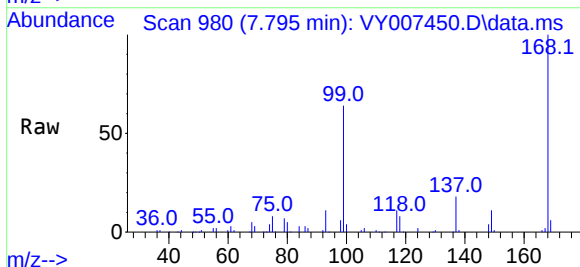
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-05-0207

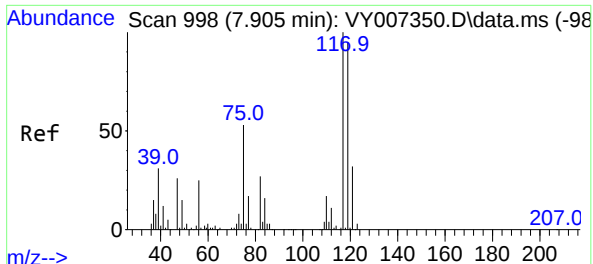
Tgt Ion:113 Resp: 62979
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 17.2 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 3.846 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

Tgt Ion: 75 Resp: 8078
Ion Ratio Lower Upper
75 100
110 8.9 17.1 51.2#
77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 4.962 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.110 min

Lab File: VY007450.D

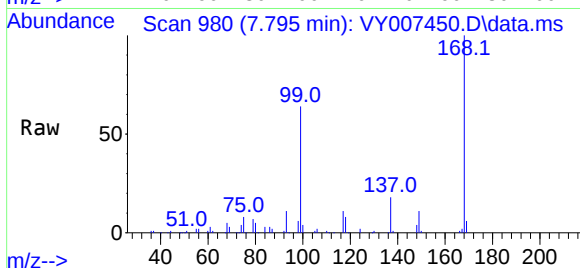
Acq: 09 Feb 2022 14:13

Instrument :

MSVOA_Y

ClientSampleId :

POST-EX-05-0207



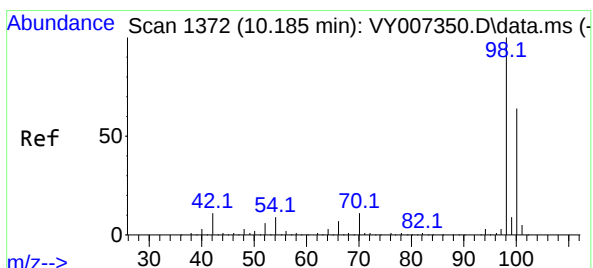
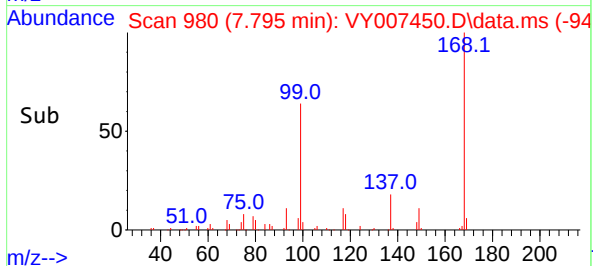
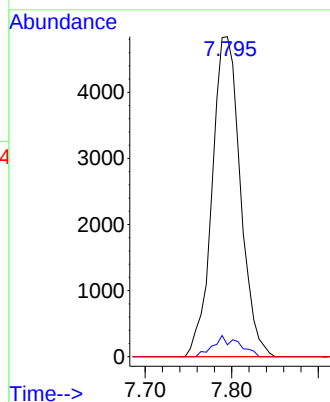
Tgt Ion:117 Resp: 10950

Ion Ratio Lower Upper

117 100

119 3.7 77.9 116.9#

121 0.0 24.8 37.2#



#50

Toluene-d8

Concen: 52.897 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007450.D

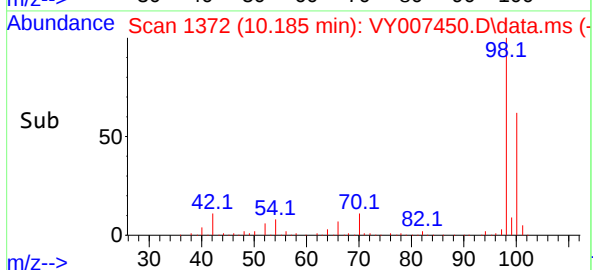
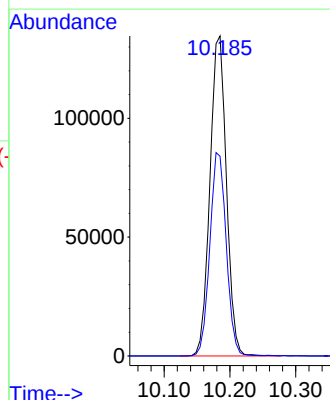
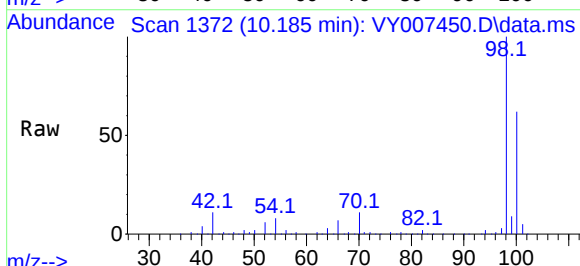
Acq: 09 Feb 2022 14:13

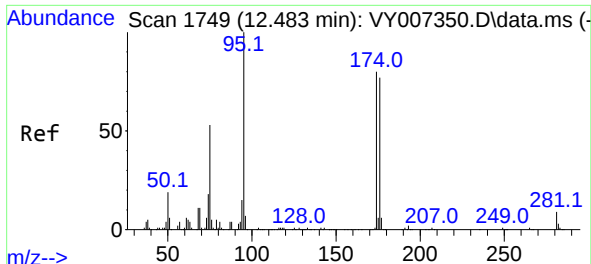
Tgt Ion: 98 Resp: 234794

Ion Ratio Lower Upper

98 100

100 63.2 50.2 75.2

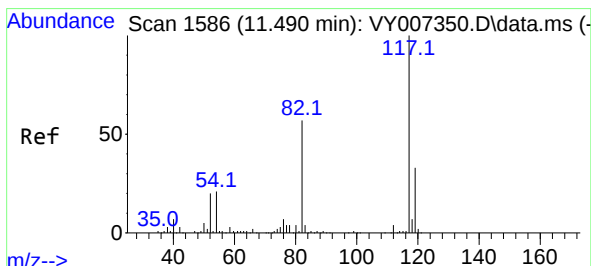
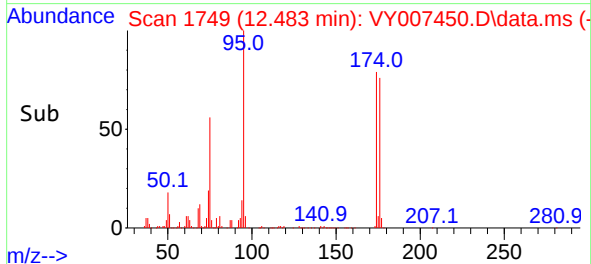
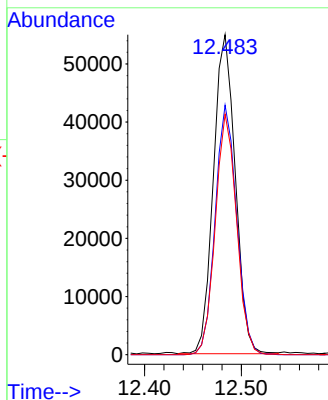
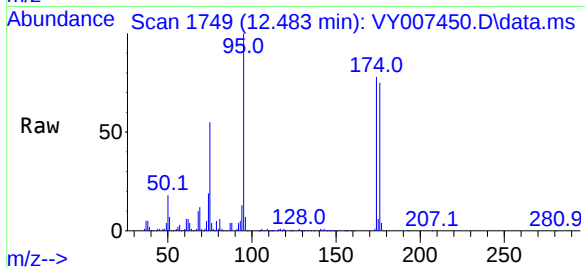




#62
4-Bromofluorobenzene
Concen: 57.126 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

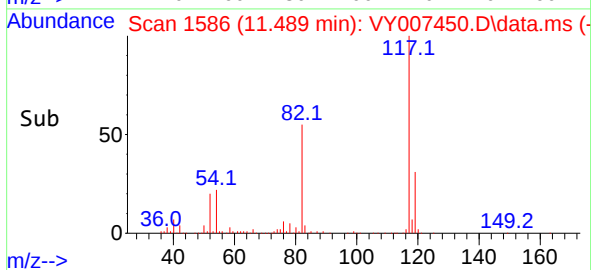
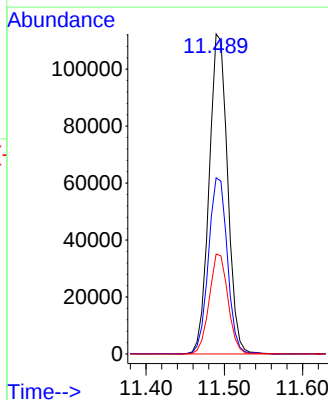
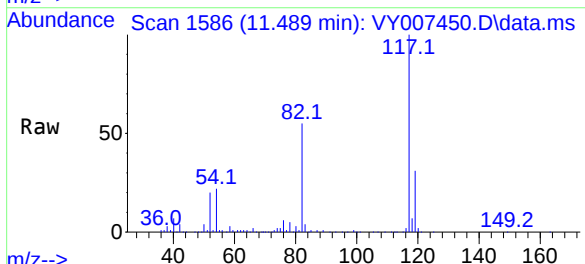
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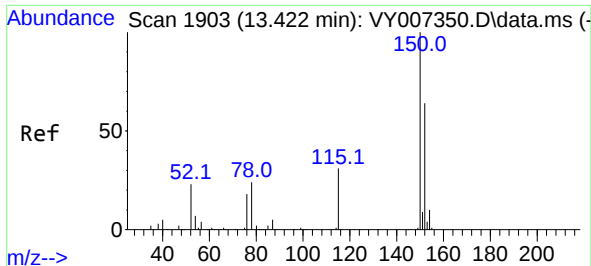
Tgt Ion:	95	Resp:	86184
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	177.0
176	73.1	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

Tgt Ion:	117	Resp:	184044
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.0	64.4
119	31.2	25.4	38.0

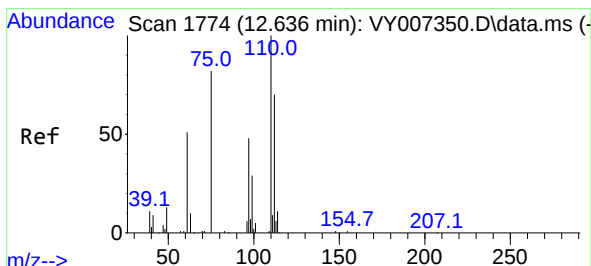
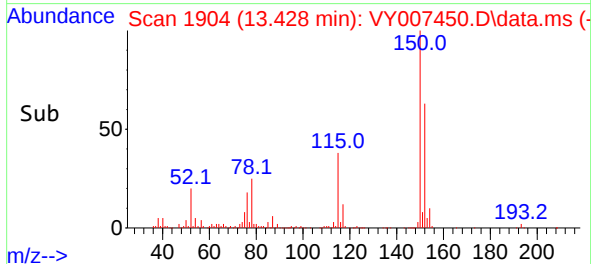
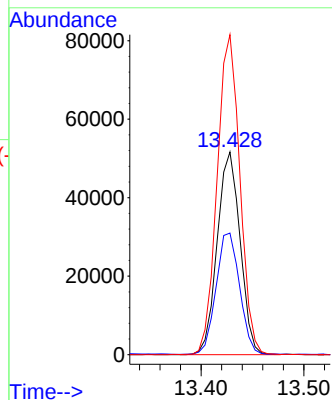
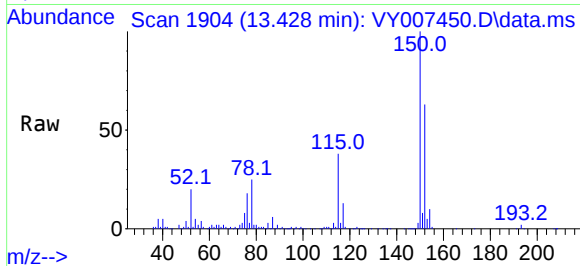




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

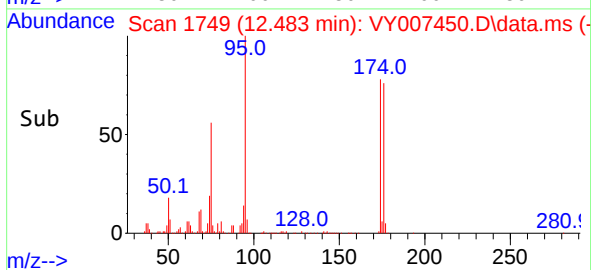
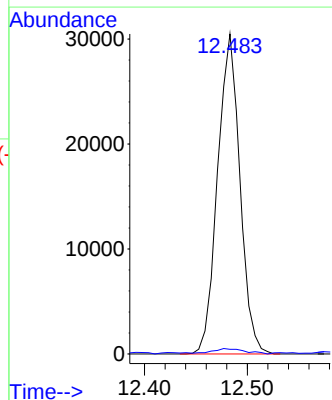
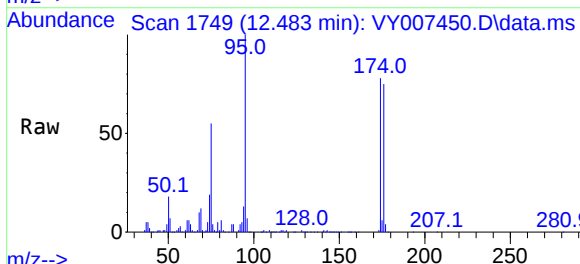
Instrument :
MSVOA_Y
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POST-EX-05-0207

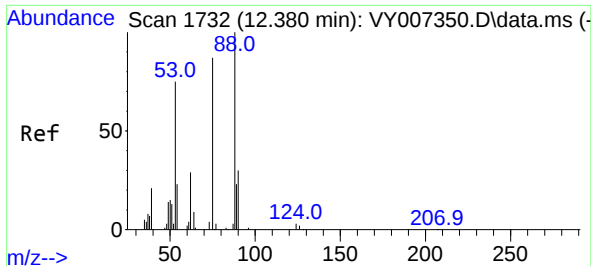
Tgt Ion:152 Resp: 79926
Ion Ratio Lower Upper
152 100
115 61.7 28.2 84.7
150 157.0 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 48.350 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007450.D
Acq: 09 Feb 2022 14:13

Tgt Ion: 75 Resp: 45941
Ion Ratio Lower Upper
75 100
77 2.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 96.866 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007450.D
 Acq: 09 Feb 2022 14:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-EX-05-0207

Tgt Ion: 75 Resp: 45941
 Ion Ratio Lower Upper
 75 100
 53 0.2 85.3 127.9#
 89 0.0 37.0 55.4#

