

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007650.D
 Acq On : 25 Feb 2022 20:29
 Operator : SY/MD
 Sample : N1681-09
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-2FT

Quant Time: Feb 28 00:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

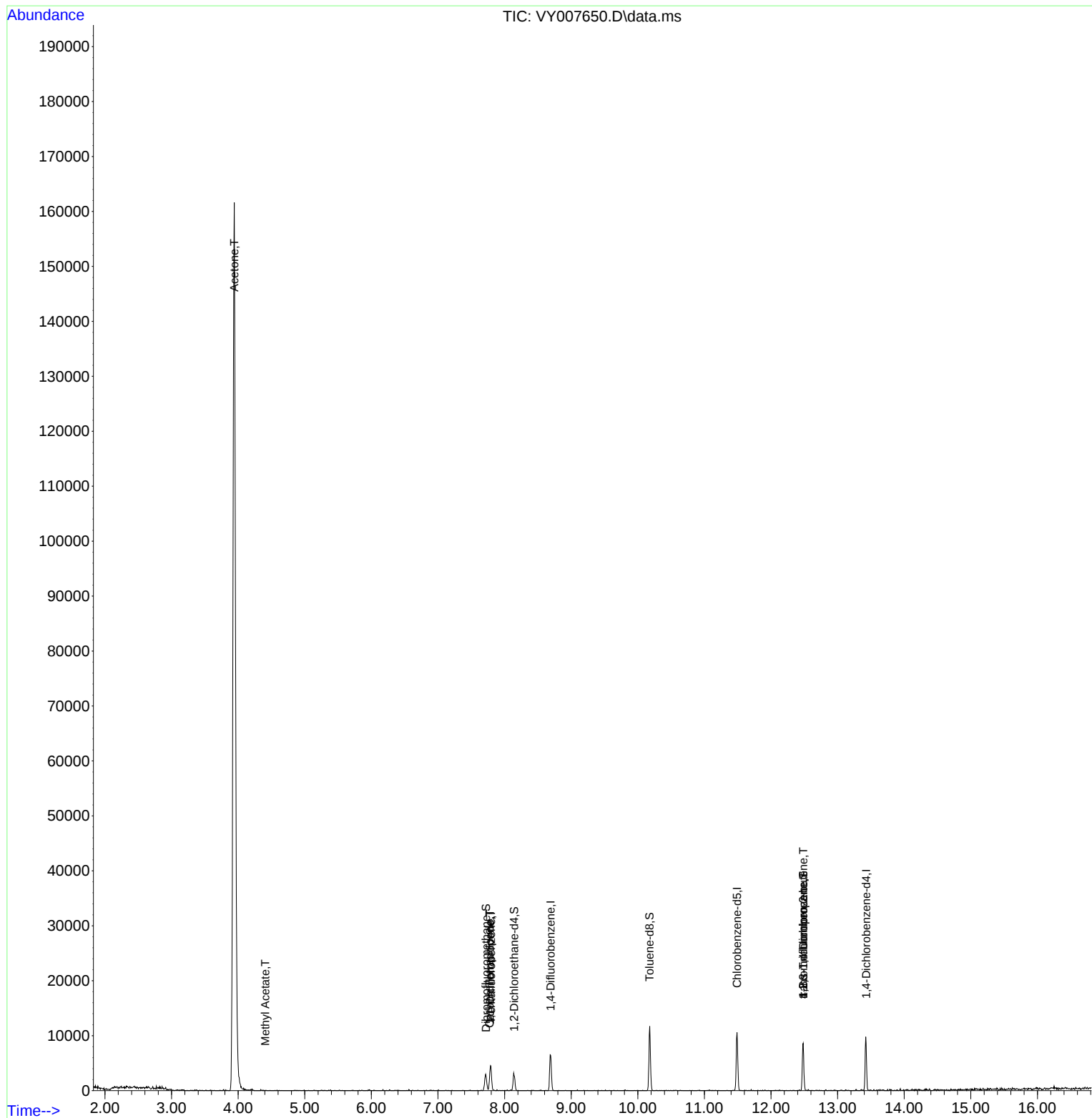
Internal Standards						
1) Pentafluorobenzene	7.795	168	4221	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	6193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	5952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2353	50.110	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.220%	
35) Dibromofluoromethane	7.722	113	1938	49.594	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.180%	
50) Toluene-d8	10.179	98	7394	51.056	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	12.483	95	2365	47.864	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.720%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.662	94	84	Below Cal	#	4
16) Acetone	3.942	43	265412	24818.561	ug/l #	89
18) Methyl Acetate	4.405	43	34	2.682	ug/l #	56
36) 1,1-Dichloropropene	7.783	75	69	1.225	ug/l #	42
38) Carbon Tetrachloride	7.777	117	338	4.099	ug/l #	11
76) 1,2,3-Trichloropropane	12.483	75	1566	62.681	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	1566	134.774	ug/l #	7

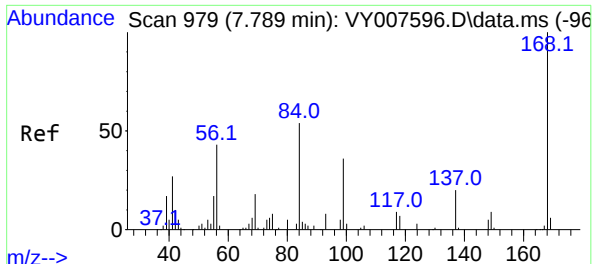
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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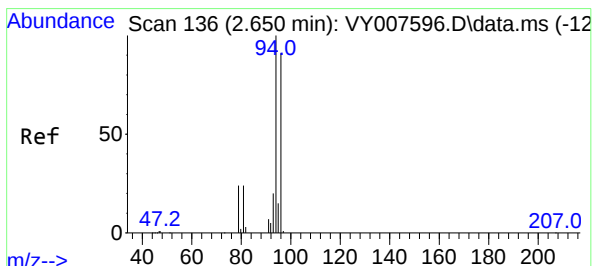
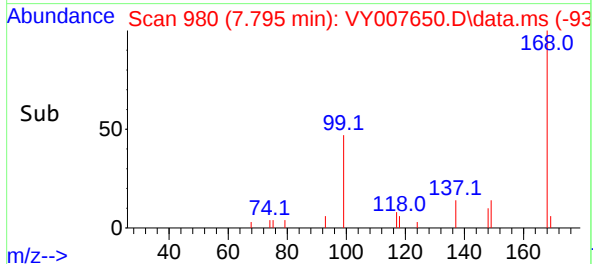
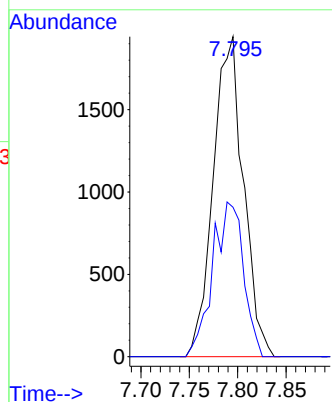
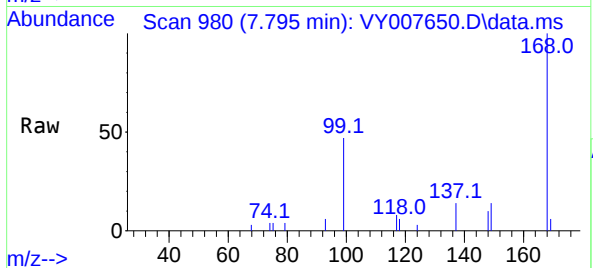




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

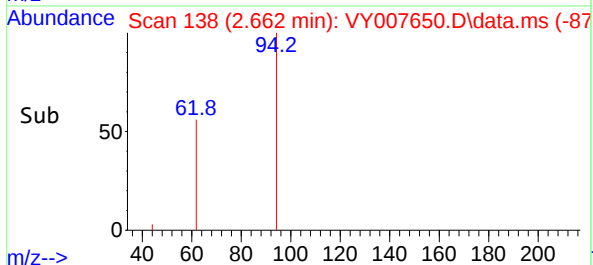
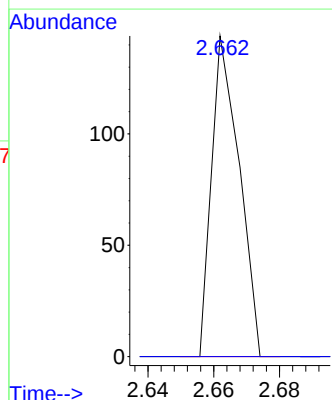
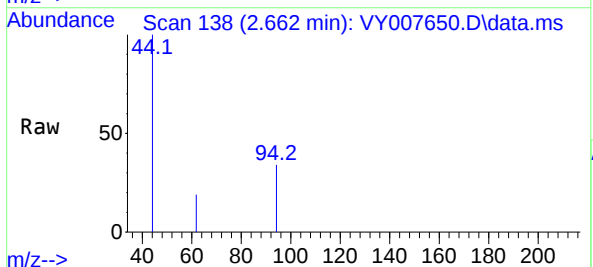
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-2FT

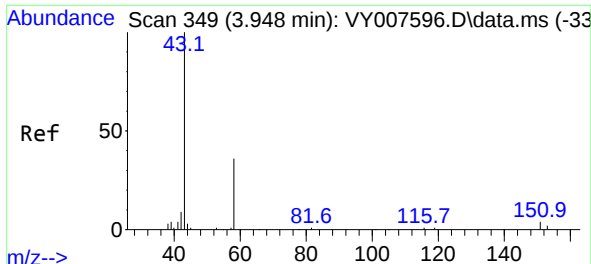
Tgt Ion:168 Resp: 4221
Ion Ratio Lower Upper
168 100
99 46.7 46.9 70.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 138
Delta R.T. 0.012 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

Tgt Ion: 94 Resp: 84
Ion Ratio Lower Upper
94 100
96 0.0 73.5 110.3#

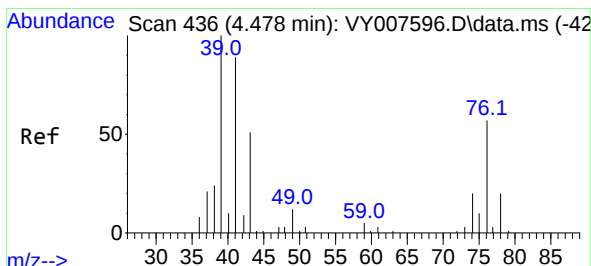
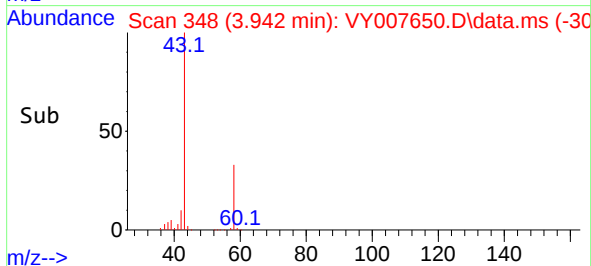
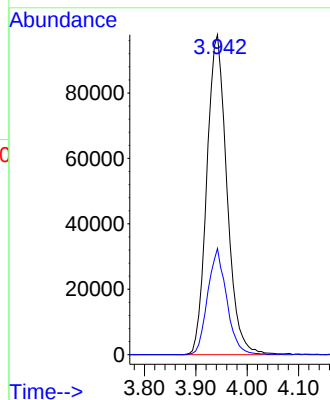
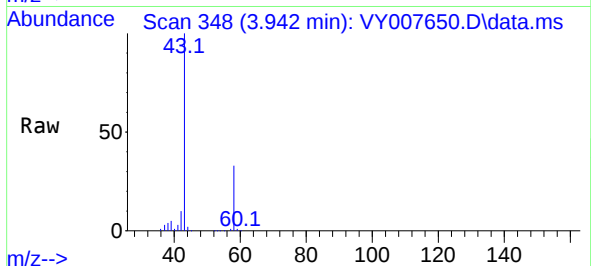




#16
Acetone
Concen: 24818.561 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

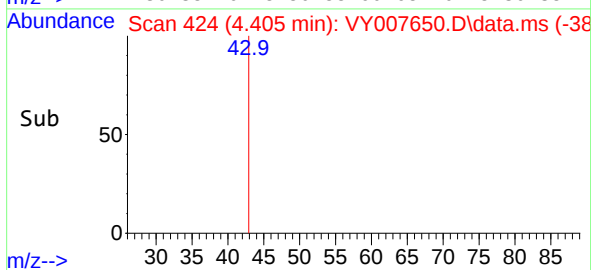
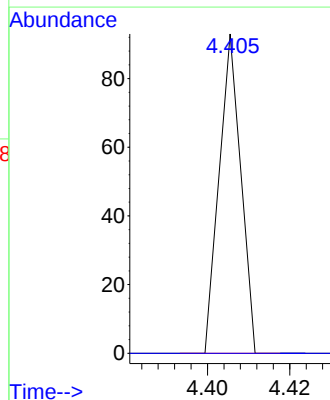
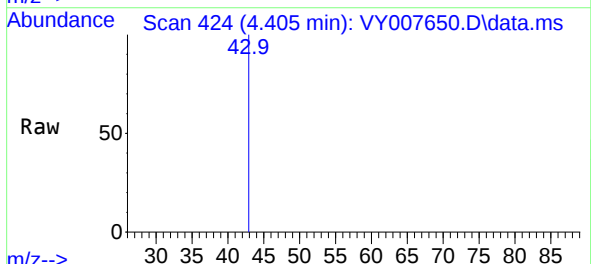
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-2FT

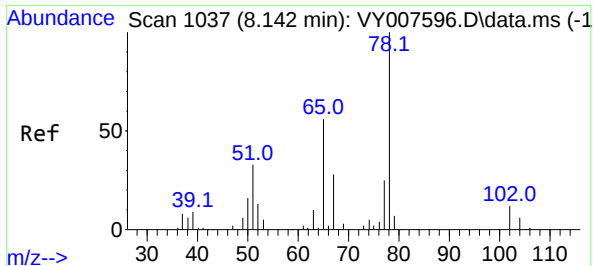
Tgt Ion: 43 Resp: 265412
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#



#18
Methyl Acetate
Concen: 2.682 ug/l
RT: 4.405 min Scan# 424
Delta R.T. -0.073 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

Tgt Ion: 43 Resp: 34
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#





#33

1,2-Dichloroethane-d4

Concen: 50.110 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.001 min

Lab File: VY007650.D

Acq: 25 Feb 2022 20:29

Instrument :

MSVOA_Y

ClientSampleId :

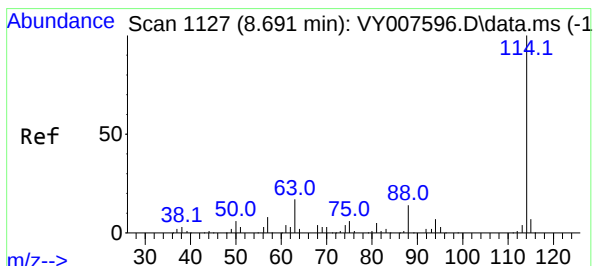
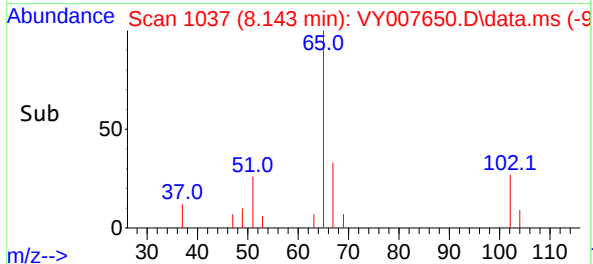
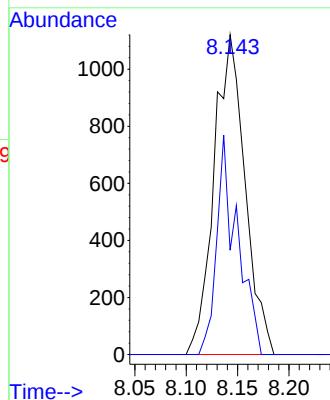
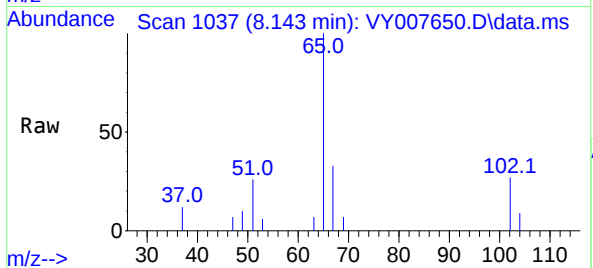
TP-3-2FT

Tgt Ion: 65 Resp: 2353

Ion Ratio Lower Upper

65 100

67 45.7 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: VY007650.D

Acq: 25 Feb 2022 20:29

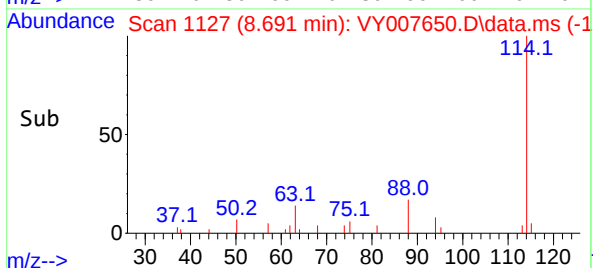
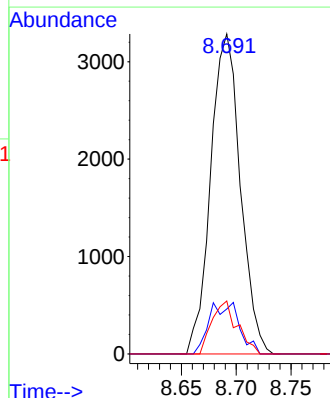
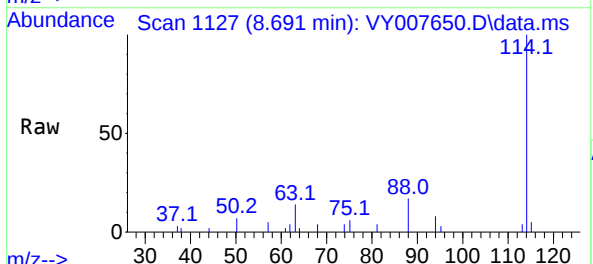
Tgt Ion: 114 Resp: 6193

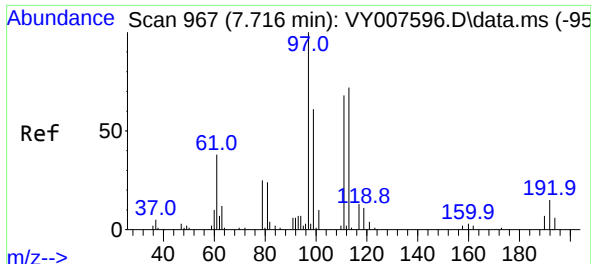
Ion Ratio Lower Upper

114 100

63 14.0 0.0 43.2

88 16.6 0.0 31.8

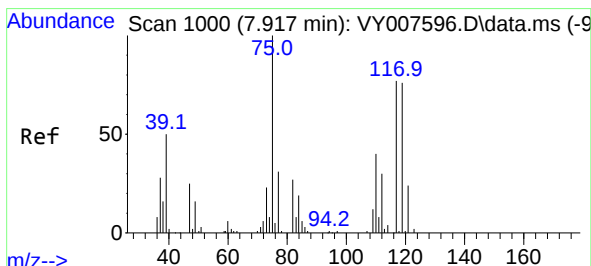
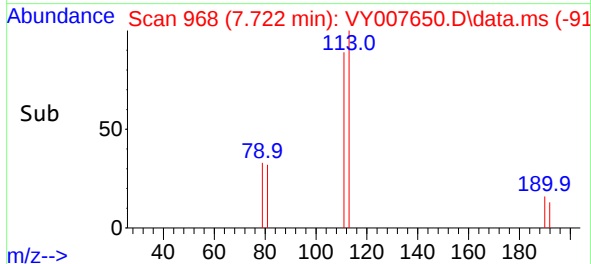
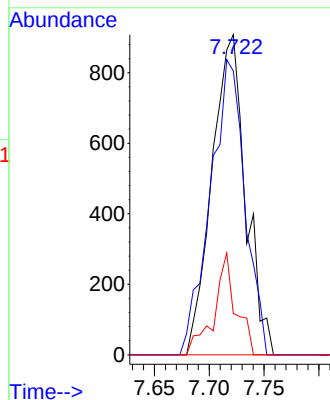
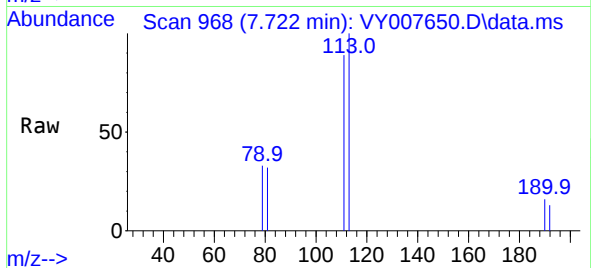




#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

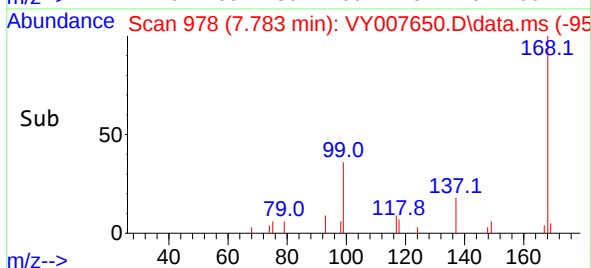
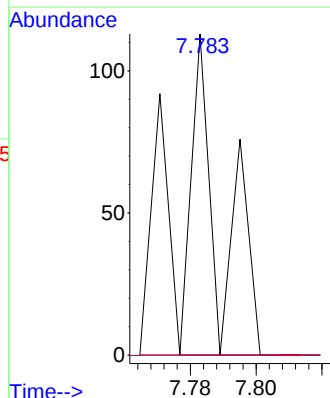
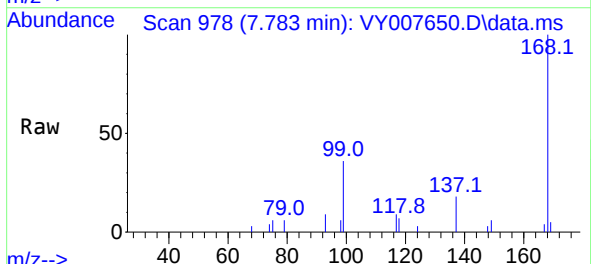
Instrument :
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ClientSampleId :
TP-3-2FT

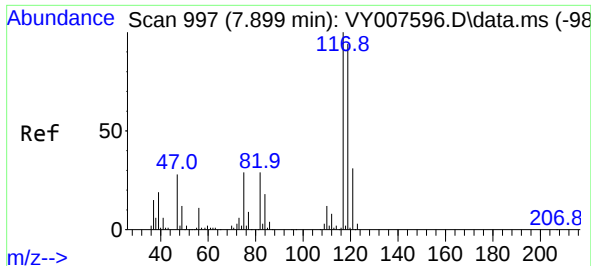
Tgt Ion:113 Resp: 1938
Ion Ratio Lower Upper
113 100
111 94.4 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 1.225 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

Tgt Ion: 75 Resp: 69
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.2#
77 0.0 24.4 36.6#

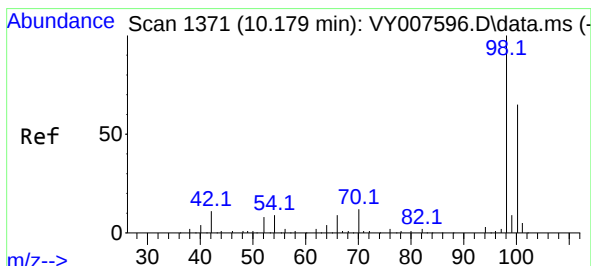
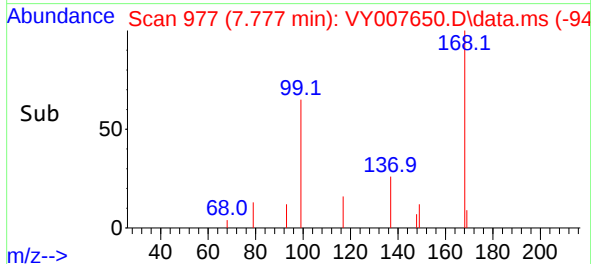
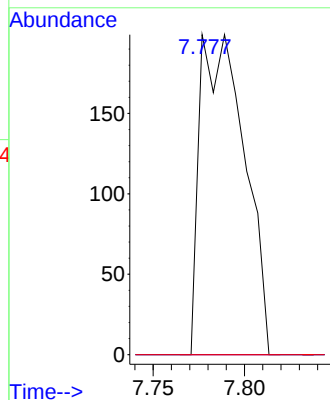
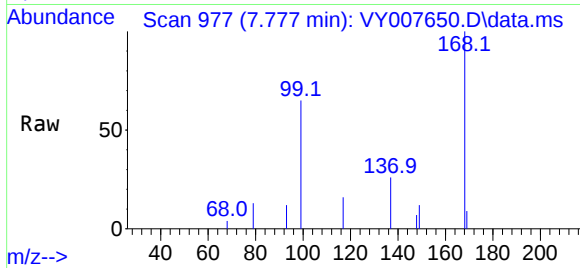




#38
Carbon Tetrachloride
Concen: 4.099 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

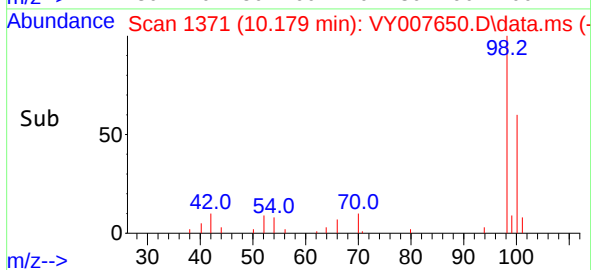
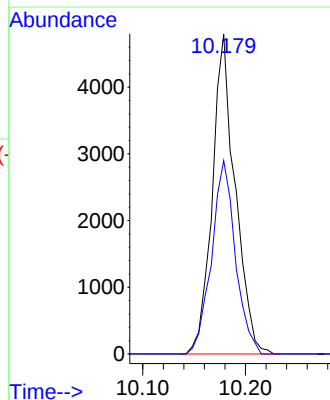
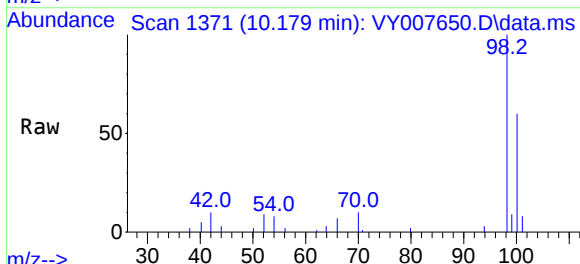
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ClientSampleId :
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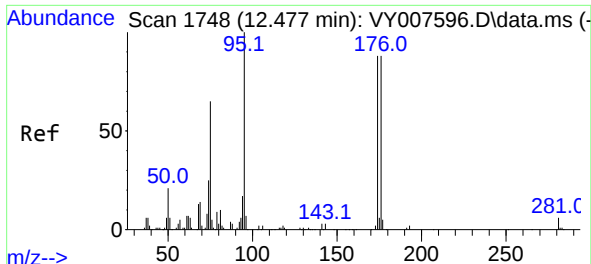
Tgt Ion:117 Resp: 338
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 51.056 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

Tgt Ion: 98 Resp: 7394
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2

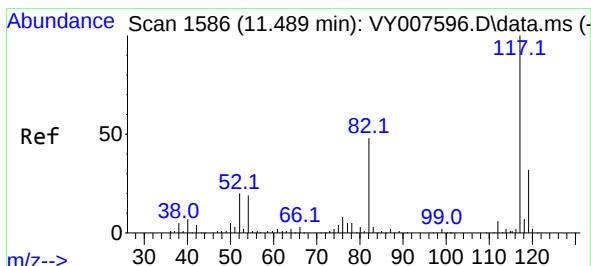
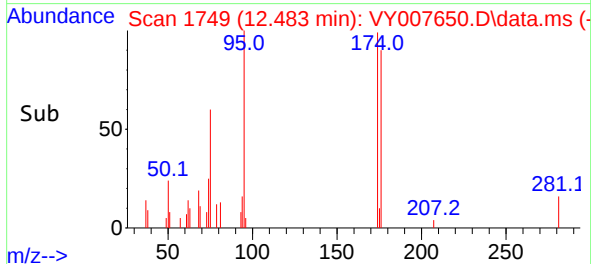
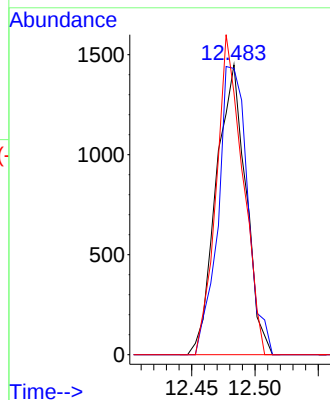
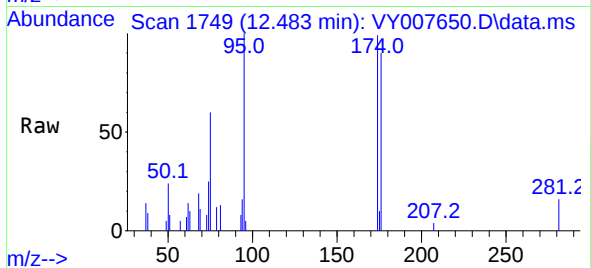




#62
4-Bromofluorobenzene
Concen: 47.864 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

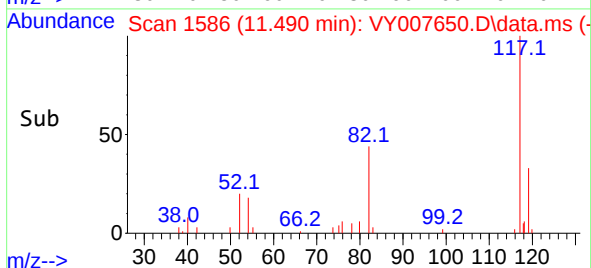
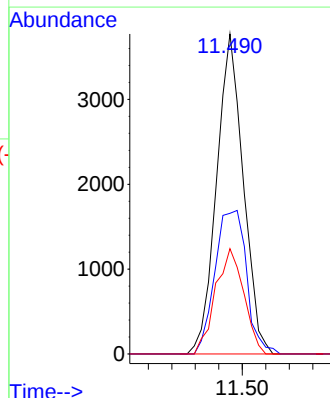
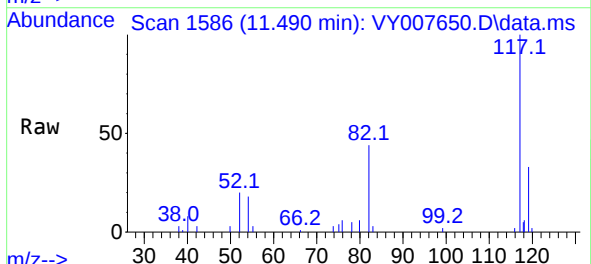
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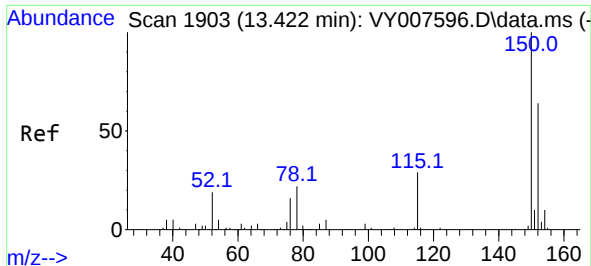
Tgt Ion:	95	Resp:	2365
Ion	Ratio	Lower	Upper
95	100		
174	98.7	0.0	177.0
176	98.7	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

Tgt Ion:	117	Resp:	5952
Ion	Ratio	Lower	Upper
117	100		
82	44.0	43.0	64.4
119	32.9	25.4	38.0

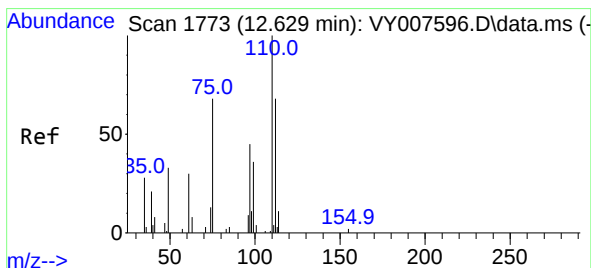
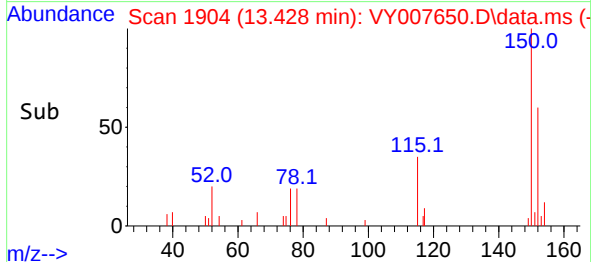
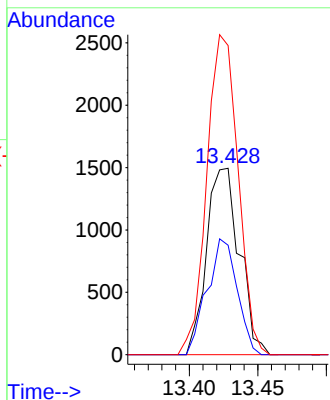
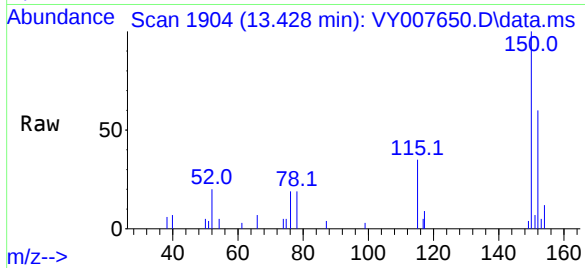




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY007650.D
 Acq: 25 Feb 2022 20:29

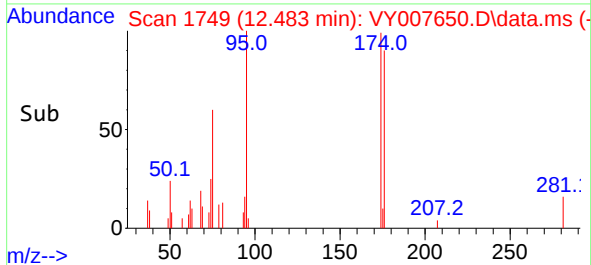
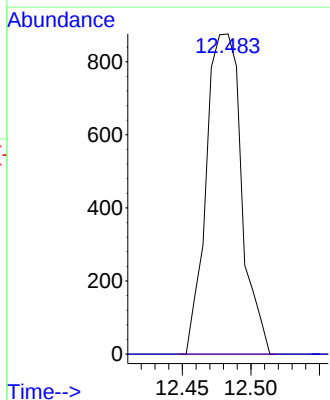
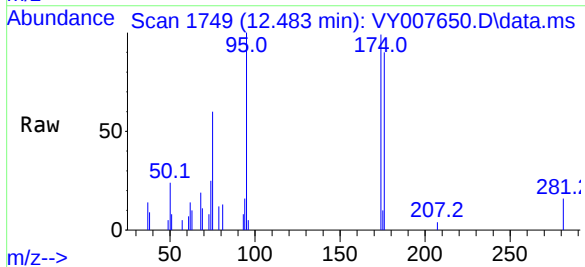
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-2FT

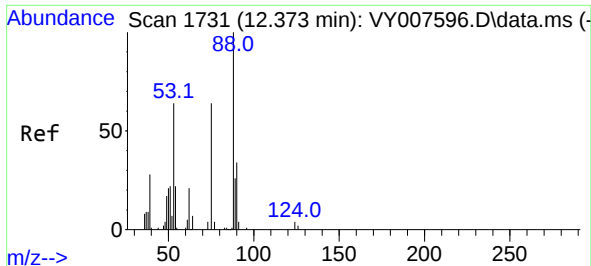
Tgt Ion:152 Resp: 2498
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.2 84.7
 150 163.5 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 62.681 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.146 min
 Lab File: VY007650.D
 Acq: 25 Feb 2022 20:29

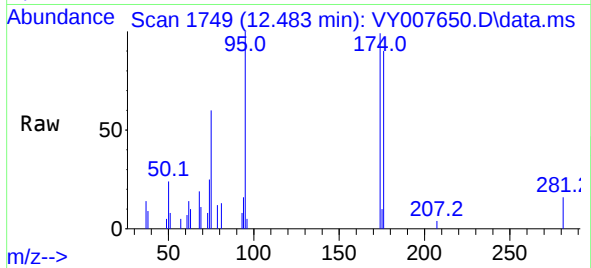
Tgt Ion: 75 Resp: 1566
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 134.774 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

Instrument :
MSVOA_Y
ClientSampleId :
TP-3-2FT



Tgt Ion: 75 Resp: 1566
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

