

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008703.D
 Acq On : 11 May 2022 13:43
 Operator : KP/MD
 Sample : N2762-02RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB03RE

Quant Time: May 12 06:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

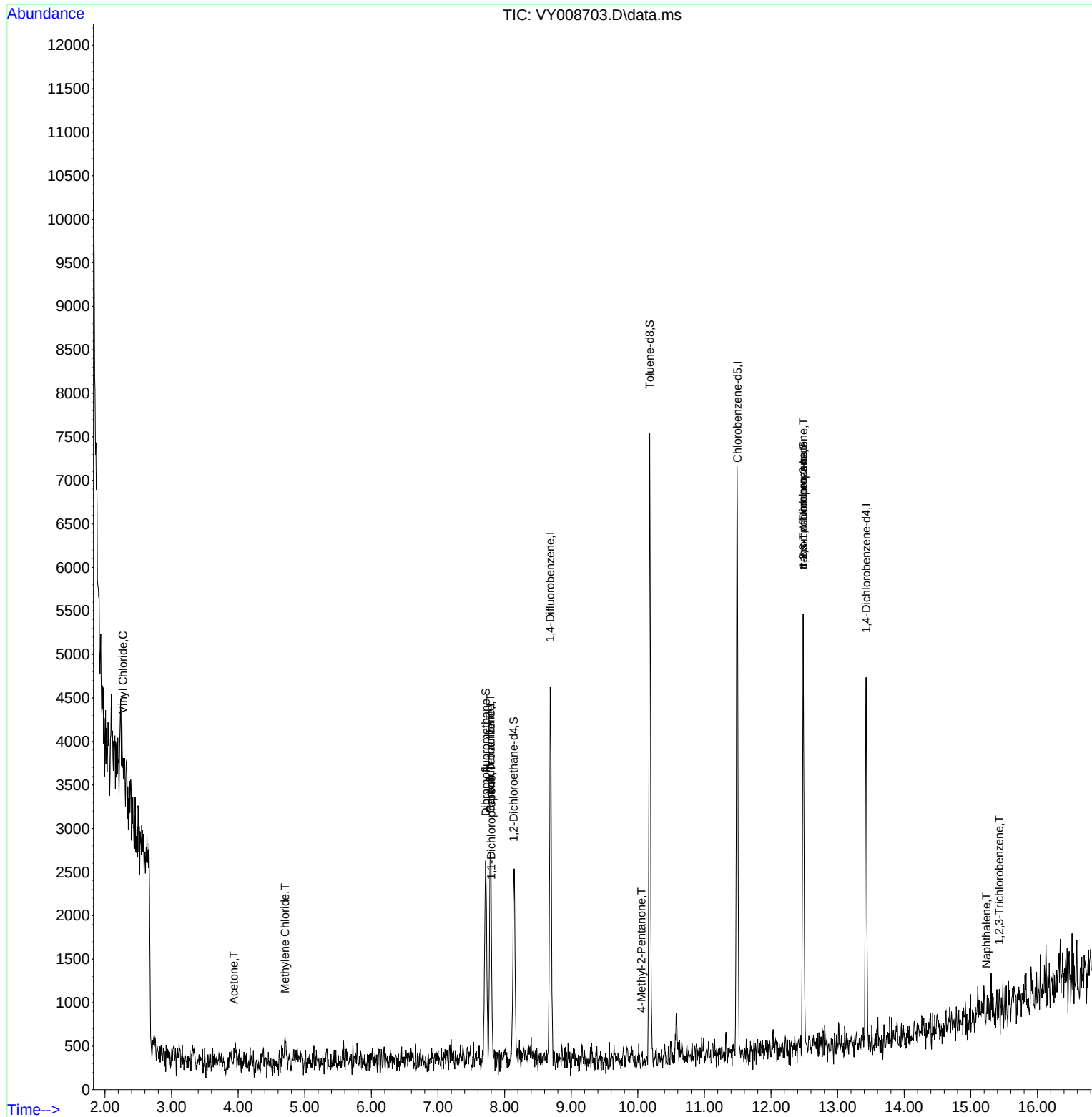
Internal Standards						
1) Pentafluorobenzene	7.789	168	2811	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	4455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	4340	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	1827	75.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 151.700%	
35) Dibromofluoromethane	7.715	113	1678	61.121	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.240%	
50) Toluene-d8	10.178	98	4890	50.545	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	12.483	95	1502	43.153	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.300%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.271	62	176	7.664	ug/l	# 43
16) Acetone	3.936	43	203	35.723	ug/l	# 47
20) Methylene Chloride	4.704	84	188	5.448	ug/l	# 24
36) 1,1-Dichloropropene	7.801	75	108	2.448	ug/l	# 42
38) Carbon Tetrachloride	7.789	117	143	3.205	ug/l	# 11
51) 4-Methyl-2-Pentanone	10.056	43	42	2.016	ug/l	# 40
76) 1,2,3-Trichloropropane	12.483	75	722	44.727	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	722	88.986	ug/l	# 7
95) Naphthalene	15.232	128	63	1.026	ug/l	# 69
96) 1,2,3-Trichlorobenzene	15.427	180	30	1.135	ug/l	# 13

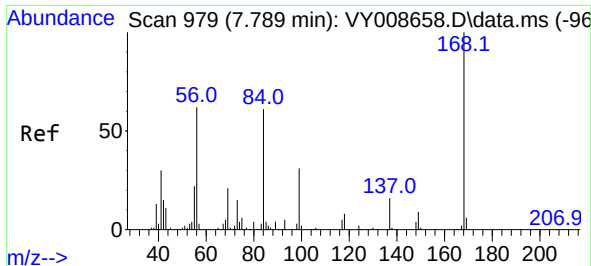
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
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Quant Title : SW846 8260
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Response via : Initial Calibration

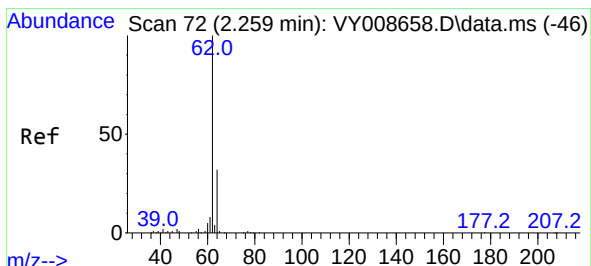
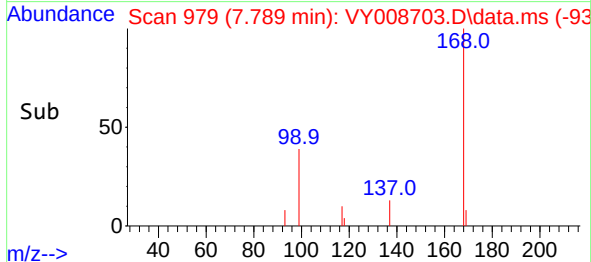
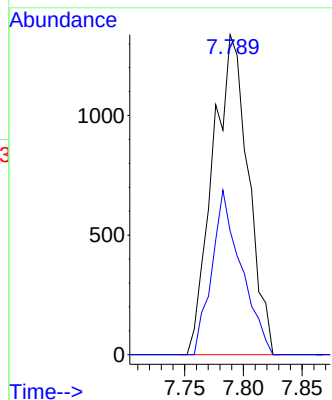
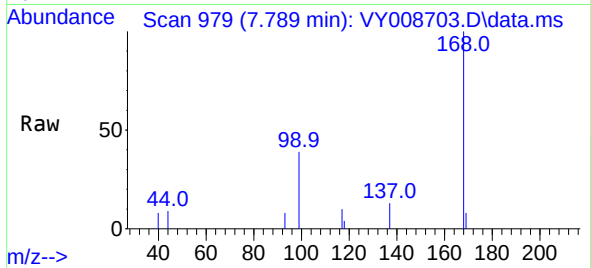




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

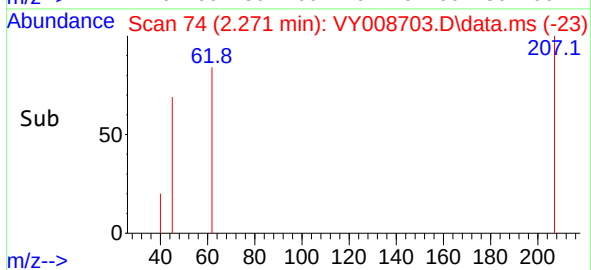
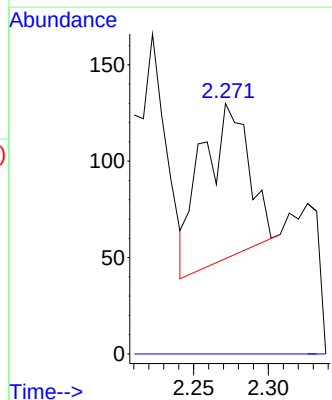
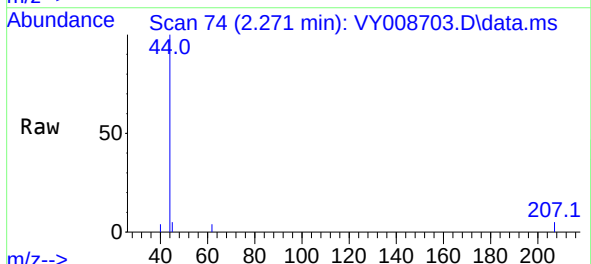
Instrument :
MSVOA_Y
ClientSampleId :
SB03RE

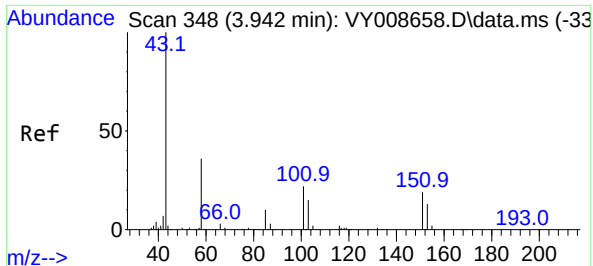
Tgt Ion:168 Resp: 2811
Ion Ratio Lower Upper
168 100
99 38.7 46.9 70.3#



#4
Vinyl Chloride
Concen: 7.664 ug/l
RT: 2.271 min Scan# 74
Delta R.T. 0.012 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion: 62 Resp: 176
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#

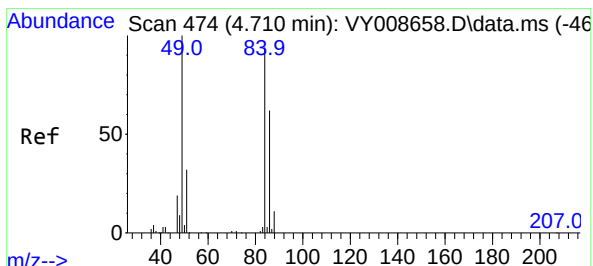
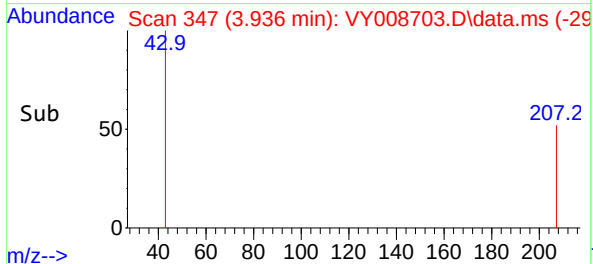
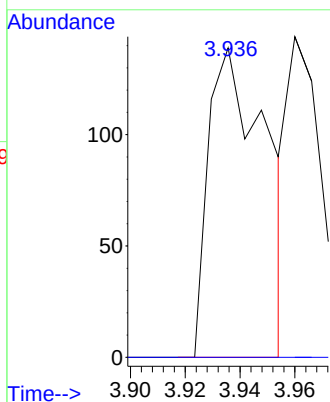
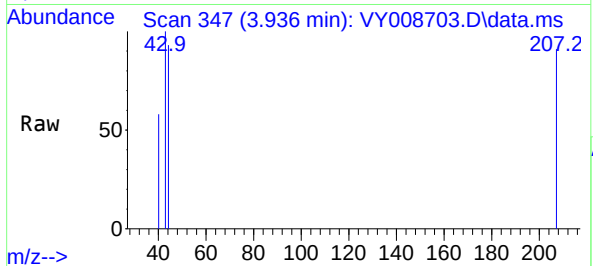




#16
Acetone
Concen: 35.723 ug/l
RT: 3.936 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

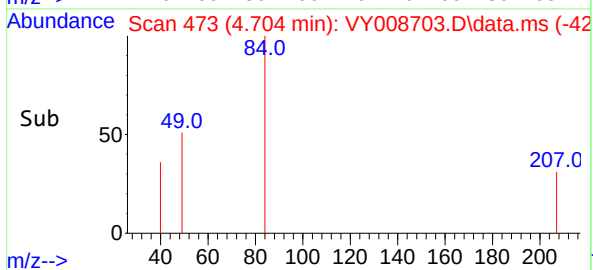
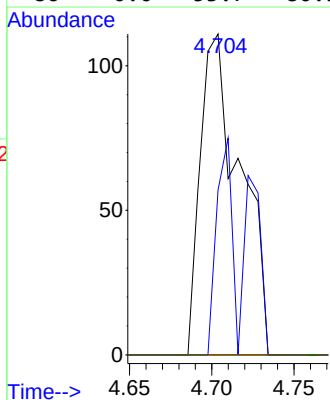
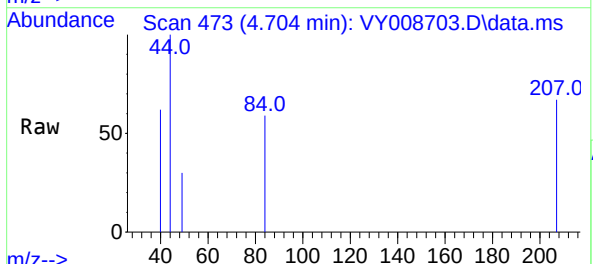
Instrument :
MSVOA_Y
ClientSampleId :
SB03RE

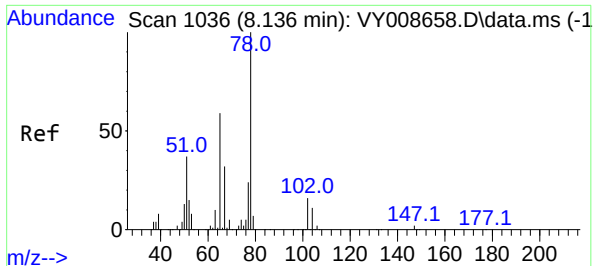
Tgt Ion: 43 Resp: 203
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



#20
Methylene Chloride
Concen: 5.448 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion: 84 Resp: 188
Ion Ratio Lower Upper
84 100
49 51.4 114.4 171.6#
51 0.0 35.3 52.9#
86 0.0 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 75.853 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY008703.D

Acq: 11 May 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

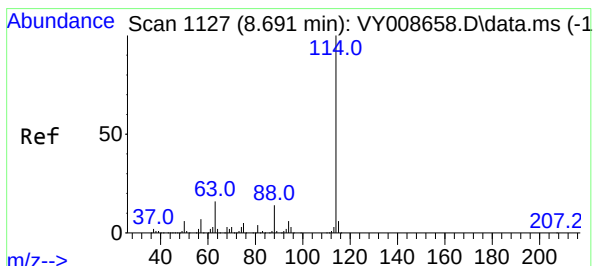
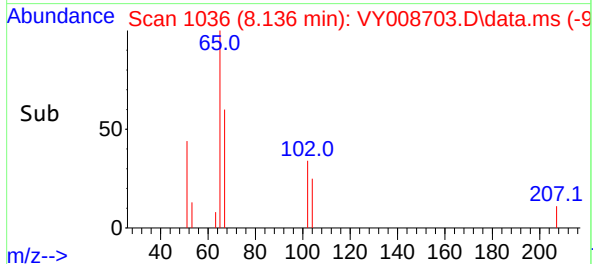
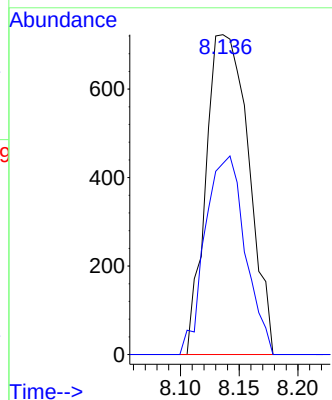
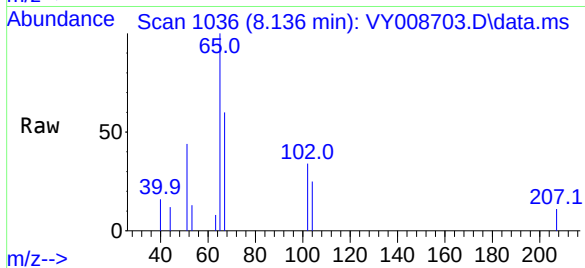
SB03RE

Tgt Ion: 65 Resp: 1827

Ion Ratio Lower Upper

65 100

67 58.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008703.D

Acq: 11 May 2022 13:43

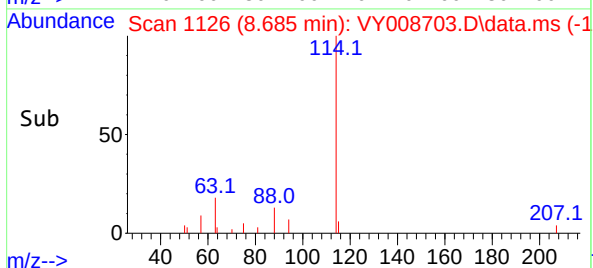
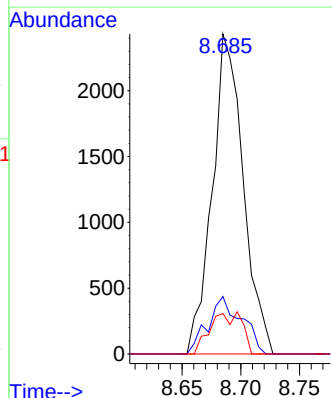
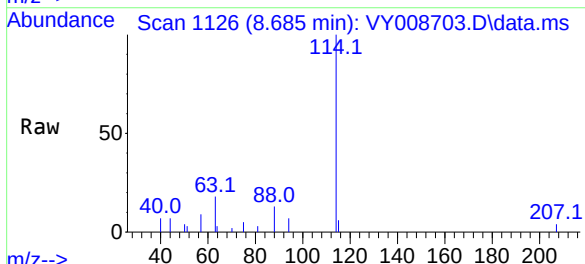
Tgt Ion: 114 Resp: 4455

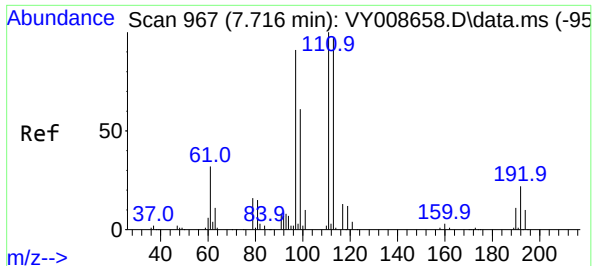
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 12.7 0.0 31.8

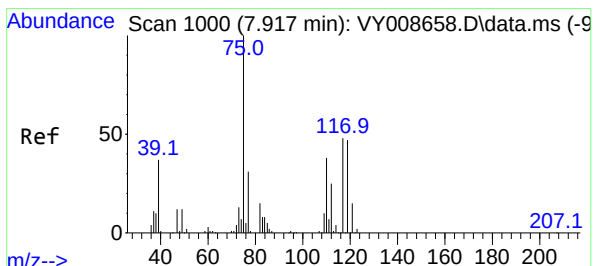
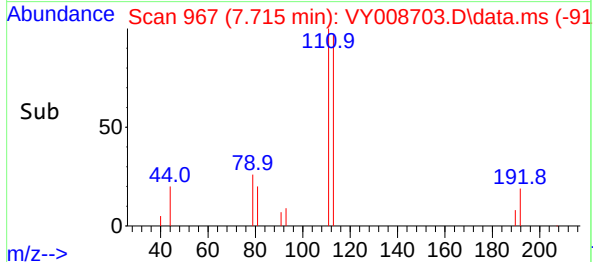
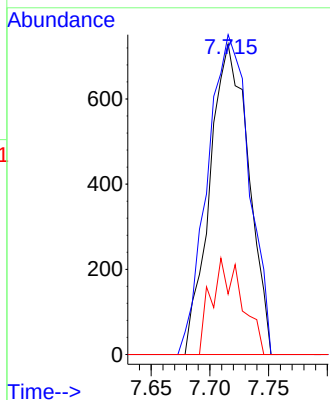
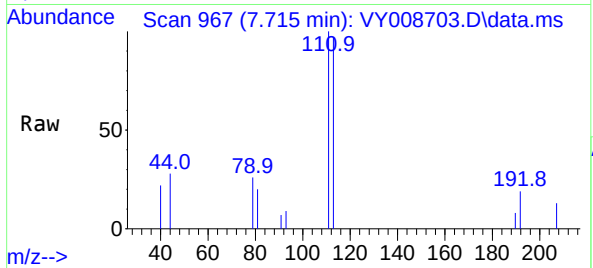




#35
Dibromofluoromethane
Concen: 61.121 ug/l
RT: 7.715 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

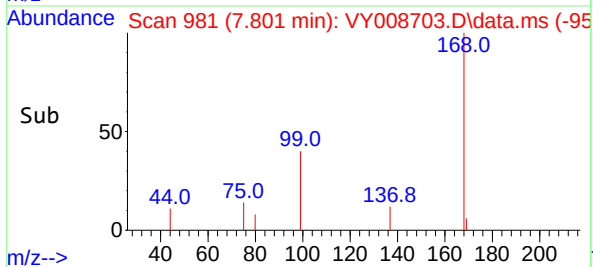
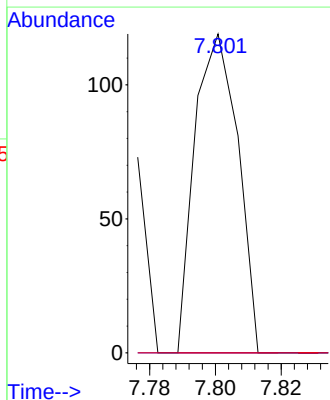
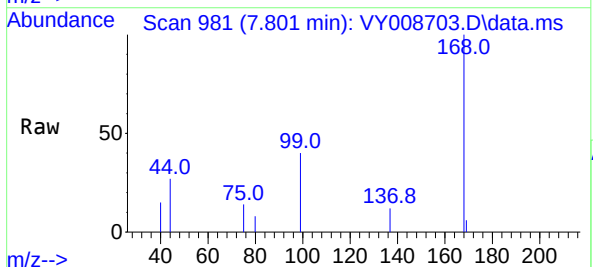
Instrument :
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ClientSampleId :
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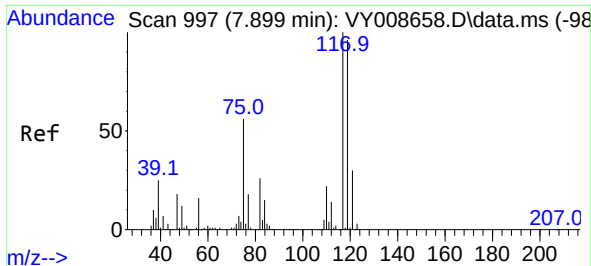
Tgt Ion:	113	Resp:	1678
Ion	Ratio	Lower	Upper
113	100		
111	110.6	82.6	124.0
192	24.4	17.6	26.4



#36
1,1-Dichloropropene
Concen: 2.448 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.116 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion:	75	Resp:	108
Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.1	51.2#
77	0.0	24.4	36.6#

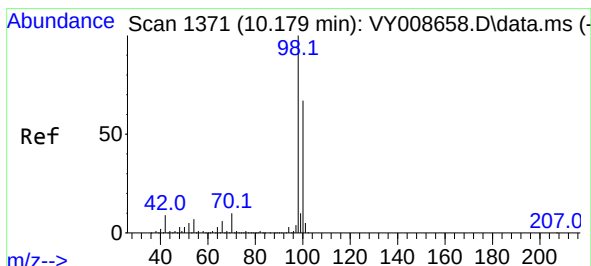
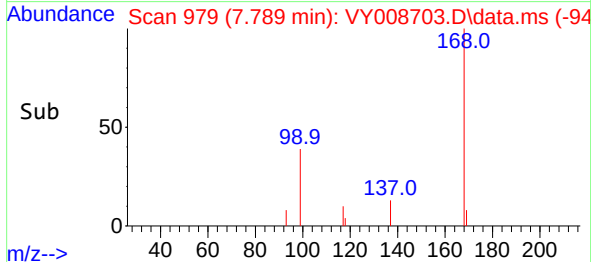
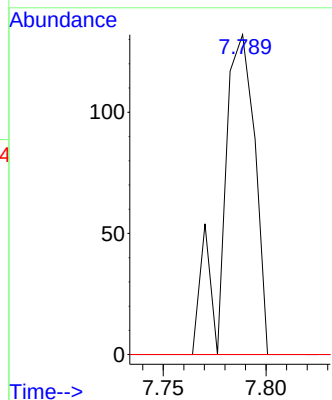
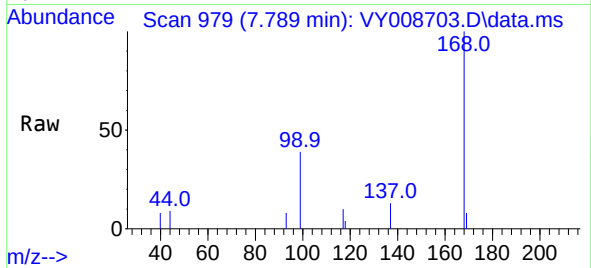




#38
Carbon Tetrachloride
Concen: 3.205 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

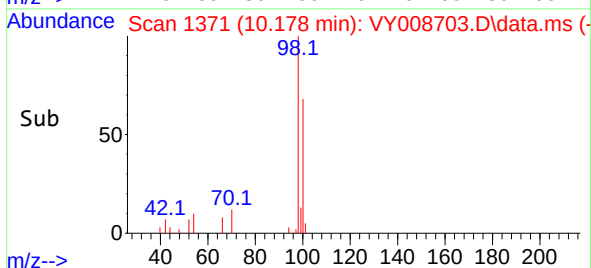
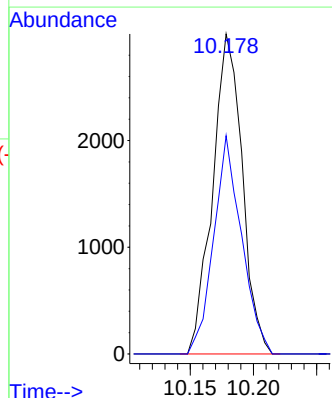
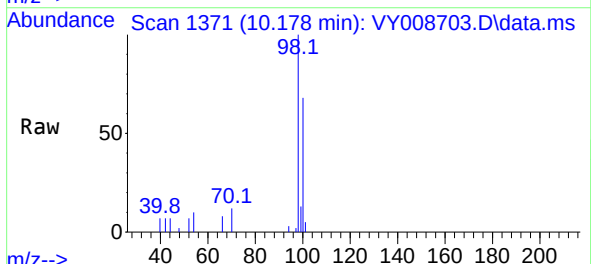
Instrument :
MSVOA_Y
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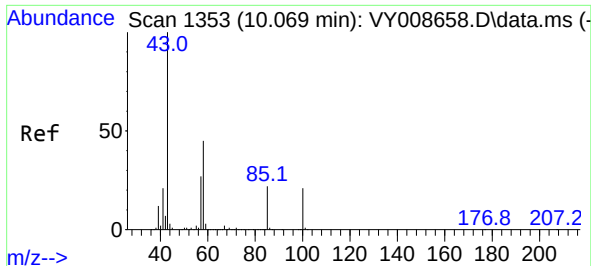
Tgt Ion:117 Resp: 143
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 50.545 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion: 98 Resp: 4890
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2

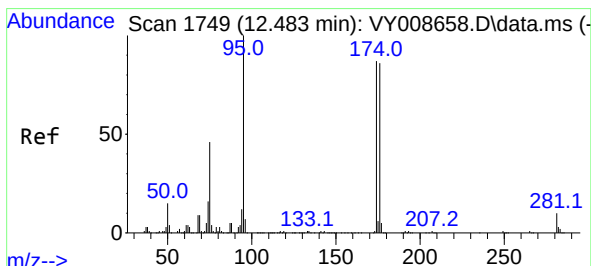
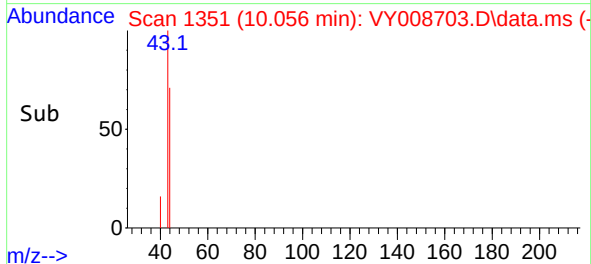
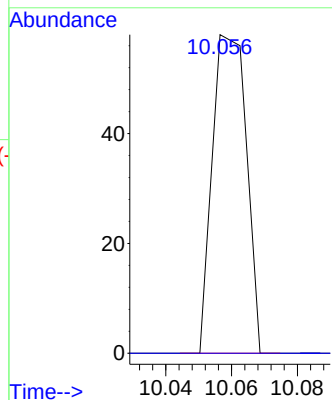
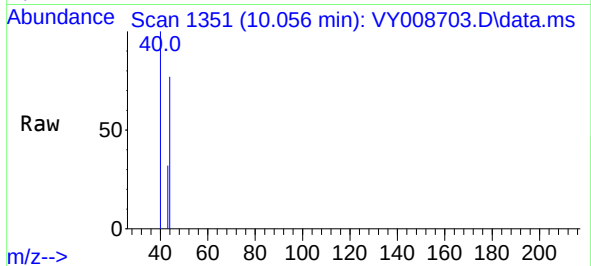




#51
4-Methyl-2-Pentanone
Concen: 2.016 ug/l
RT: 10.056 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

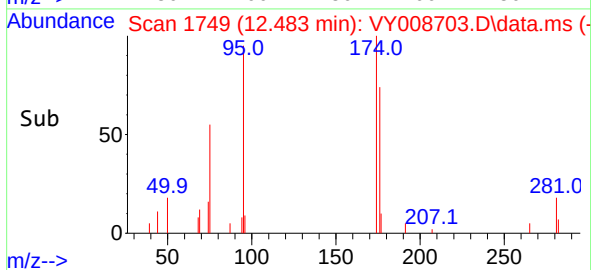
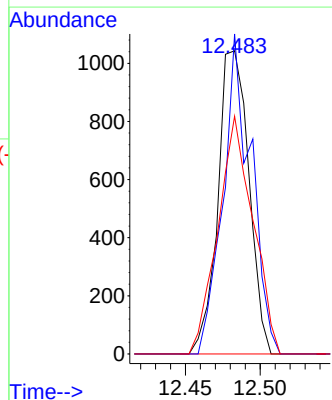
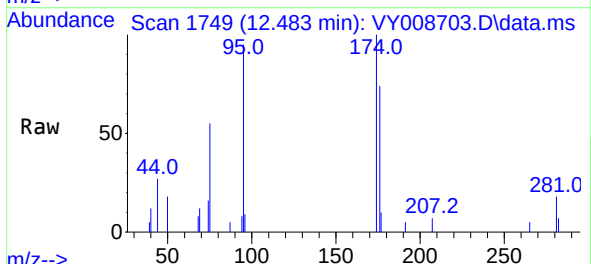
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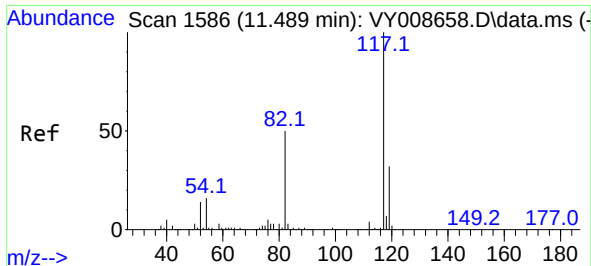
Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#62
4-Bromofluorobenzene
Concen: 43.153 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion: 95 Resp: 1502
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 88.6 0.0 175.8

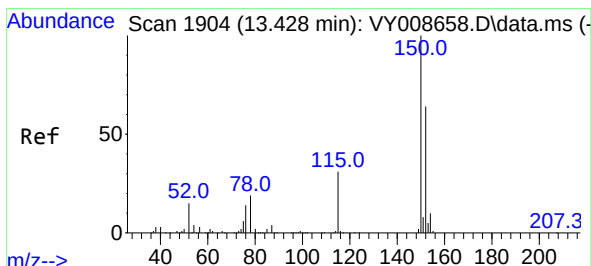
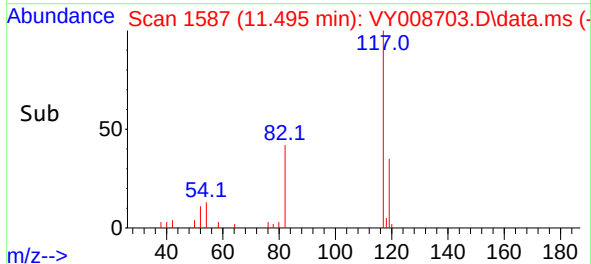
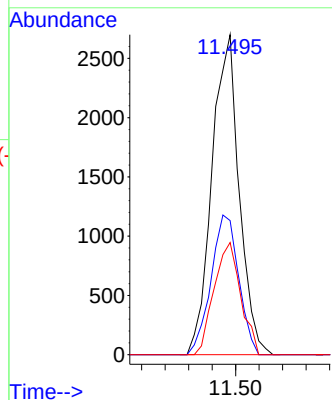
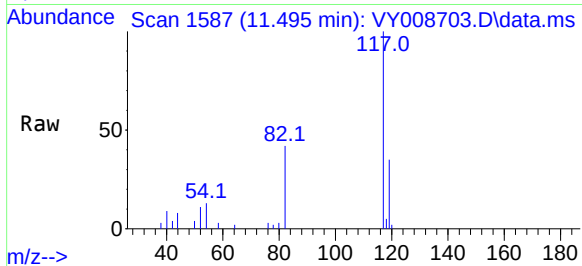




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

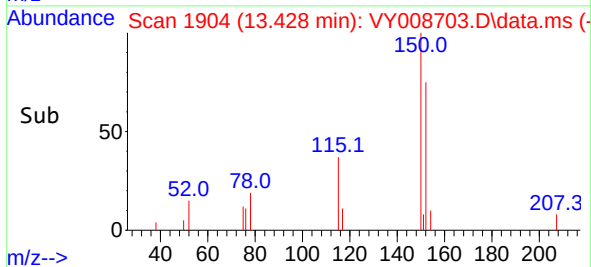
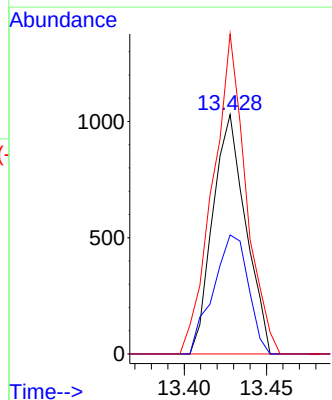
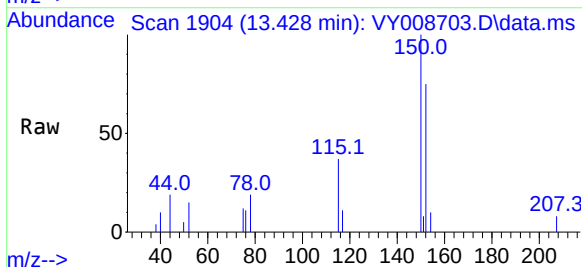
Instrument :
MSVOA_Y
ClientSampleId :
SB03RE

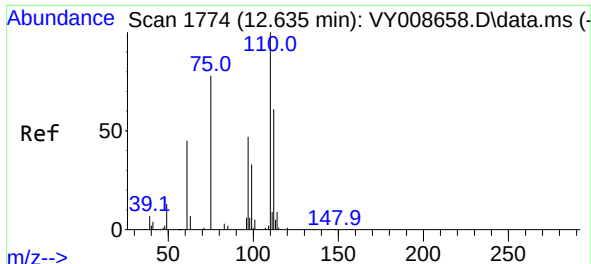
Tgt Ion:117 Resp: 4340
Ion Ratio Lower Upper
117 100
82 41.9 43.0 64.4#
119 35.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion:152 Resp: 1432
Ion Ratio Lower Upper
152 100
115 53.1 28.2 84.7
150 134.6 0.0 347.6

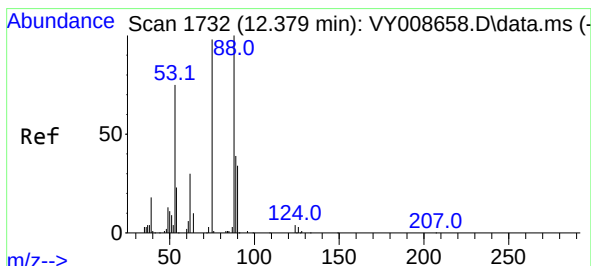
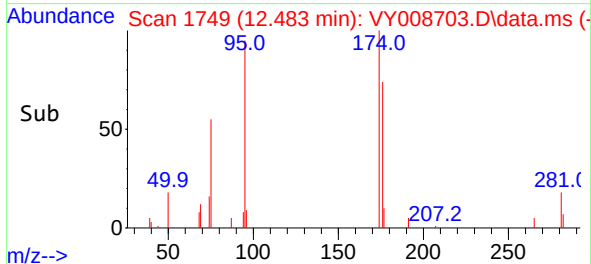
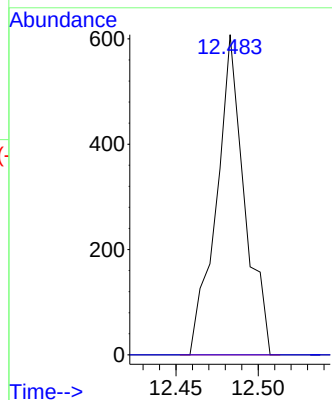
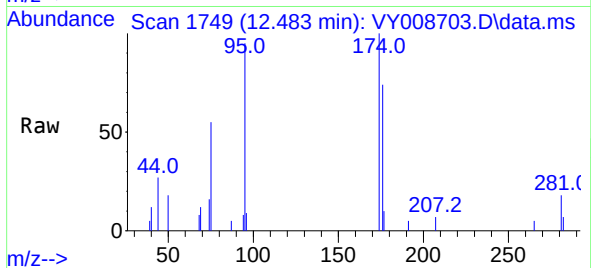




#76
1,2,3-Trichloropropane
Concen: 44.727 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

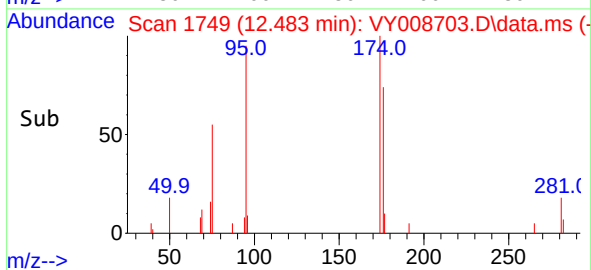
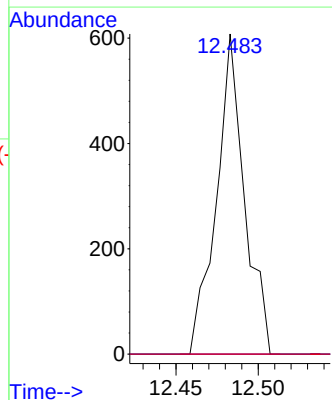
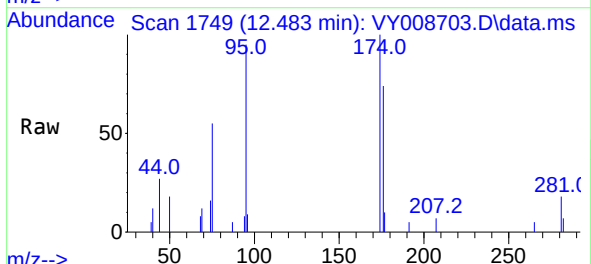
Instrument :
MSVOA_Y
ClientSampleId :
SB03RE

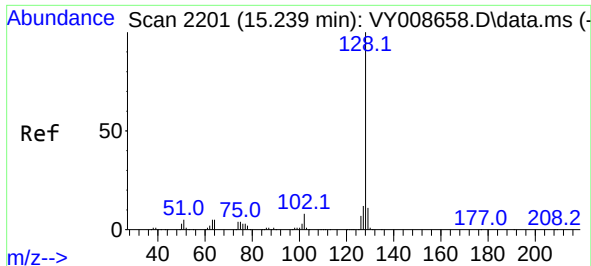
Tgt Ion: 75 Resp: 722
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 88.986 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion: 75 Resp: 722
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

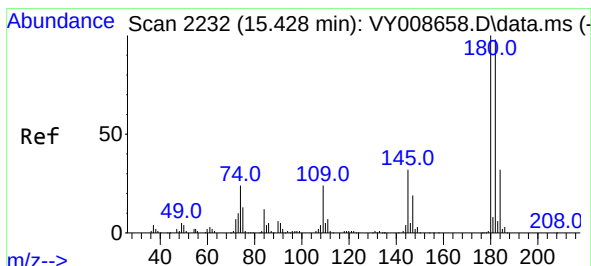
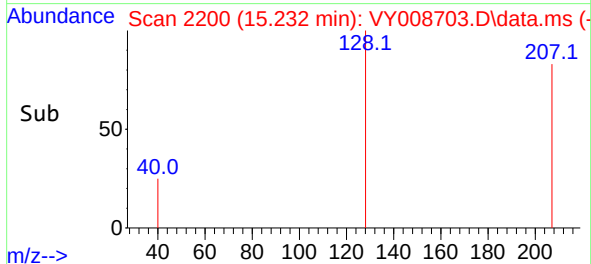
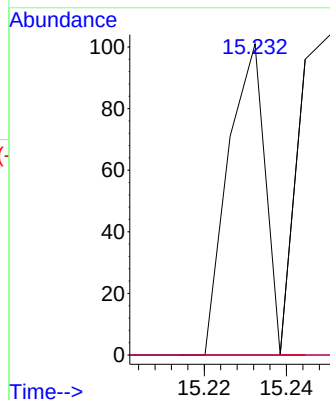
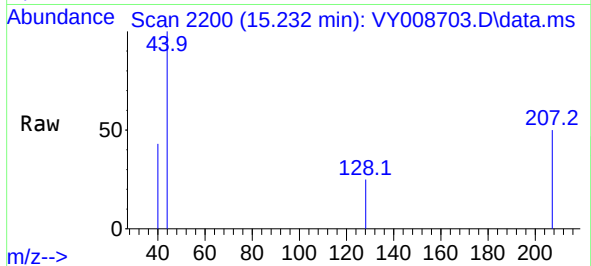




#95
Naphthalene
Concen: 1.026 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :
SB03RE

Tgt Ion:128	Resp:	63
Ion Ratio	Lower	Upper
128	100	
127	0.0	11.0 16.4#
129	0.0	8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 1.135 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.001 min
Lab File: VY008703.D
Acq: 11 May 2022 13:43

Tgt Ion:180	Resp:	30
Ion Ratio	Lower	Upper
180	100	
182	0.0	47.3 141.9#
145	0.0	15.3 45.9#

