

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010573.D
 Acq On : 20 Sep 2022 14:01
 Operator : KP/MD
 Sample : N4665-02
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 18:10:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	196851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	337535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	319831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	162170	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	112696	59.854	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.700%	
35) Dibromofluoromethane	7.716	113	103786	48.180	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.360%	
50) Toluene-d8	10.179	98	409347	51.329	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.660%	
62) 4-Bromofluorobenzene	12.477	95	146897	49.701	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.400%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.900	85	1031	Below Cal	97	
3) Chloromethane	2.113	50	1015	Below Cal	99	
4) Vinyl Chloride	2.205	62	85	Below Cal	#	43
5) Bromomethane	2.650	94	466	Below Cal	#	59
11) Tert butyl alcohol	4.942	59	1652	Below Cal	#	85
14) Allyl chloride	4.716	41	2161	1.031	ug/l	# 25
16) Acetone	3.942	43	8384	21.836	ug/l	99
17) Carbon Disulfide	4.198	76	782	Below Cal	#	75
18) Methyl Acetate	4.473	43	286	Below Cal	#	56
20) Methylene Chloride	4.710	84	39778	9.964	ug/l	# 82
25) 2-Butanone	6.978	43	2092	3.483	ug/l	99
31) Cyclohexane	7.783	56	7156	Below Cal	#	15
36) 1,1-Dichloropropene	7.783	75	14807	6.169	ug/l	# 51
37) Ethyl Acetate	6.978	43	2092	1.509	ug/l	# 16
38) Carbon Tetrachloride	7.783	117	18869	6.837	ug/l	# 16
39) Methylcyclohexane	9.179	83	7147	2.544	ug/l	88
40) Benzene	8.155	78	477202	66.692	ug/l	97
52) Toluene	10.240	92	1596963	341.103	ug/l	95
53) t-1,3-Dichloropropene	10.240	75	19375	7.139	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	9.856	63	65	20.527	ug/l	# 48
67) Ethyl Benzene	11.593	91	3636850	374.484	ug/l	97
68) m/p-Xylenes	11.697	106	1818347	483.320	ug/l	94
69) o-Xylene	12.026	106	1091978	297.705	ug/l	95
70) Styrene	12.038	104	139658	22.413	ug/l	# 1
73) Isopropylbenzene	12.325	105	358026	35.722	ug/l	100
76) 1,2,3-Trichloropropane	12.733	75	15125	9.772	ug/l	# 100
77) Bromobenzene	12.392	156	124492	52.205	ug/l	# 1
78) n-propylbenzene	12.666	91	112840	9.452	ug/l	97
79) 2-Chlorotoluene	12.764	91	117172	17.226	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.812	105	715388	84.477	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	5657	8.126	ug/l	# 30
82) 4-Chlorotoluene	12.812	91	75116	10.694	ug/l	# 41
83) tert-Butylbenzene	13.117	119	292866	38.669	ug/l	# 66
84) 1,2,4-Trimethylbenzene	13.117	105	2311284	274.727	ug/l	98
85) sec-Butylbenzene	13.117	105	2311284	208.374	ug/l	# 56
86) p-Isopropyltoluene	13.312	119	229109	24.717	ug/l	97

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ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

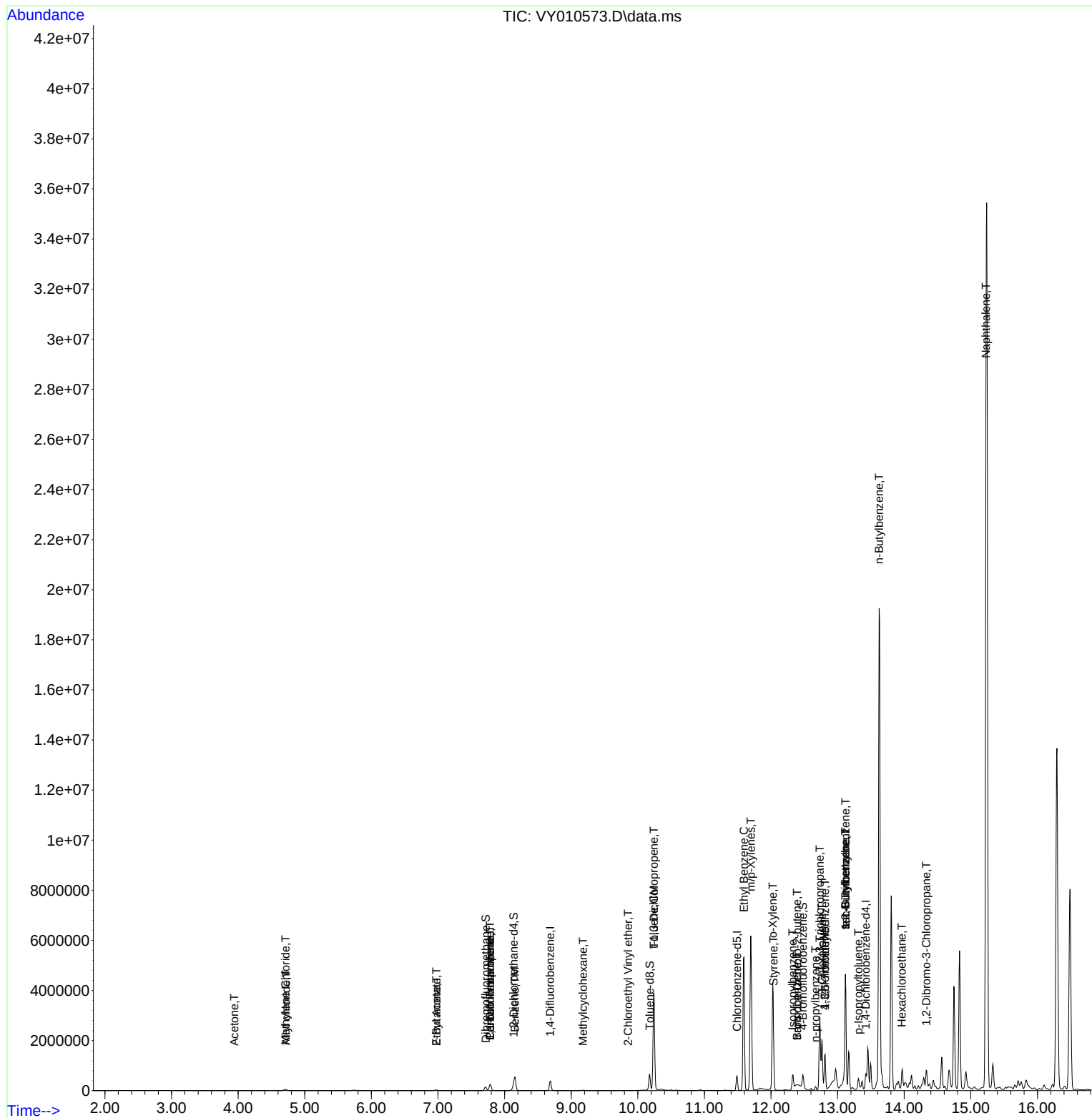
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.623	91	1723063	202.497	ug/l #	44
90) Hexachloroethane	13.965	117	65555	36.835	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.331	75	5927	17.391	ug/l #	8
95) Naphthalene	15.227	128	21347382	4028.034	ug/l #	72

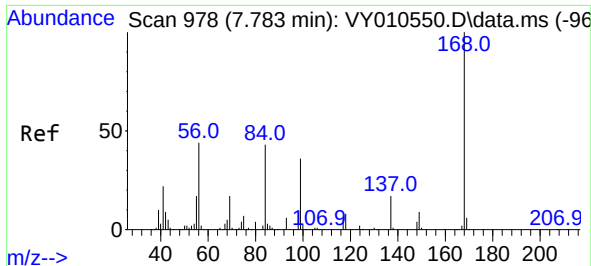
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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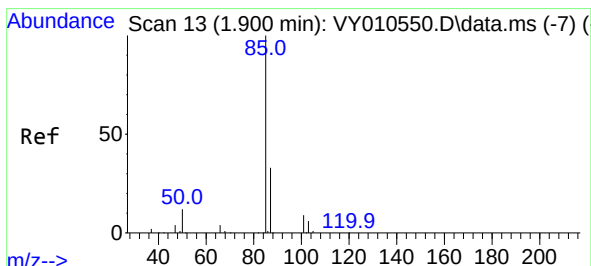
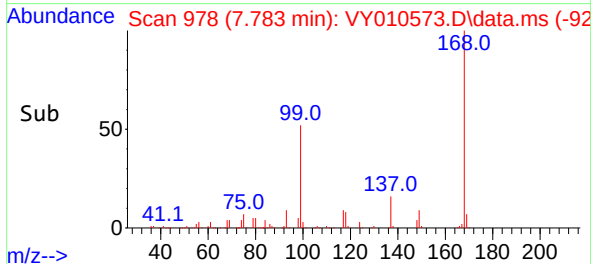
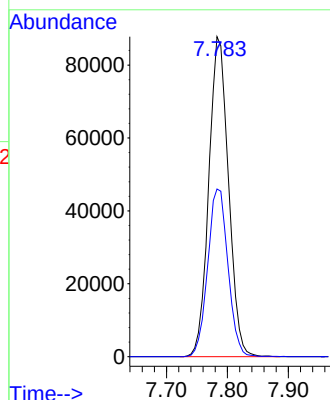
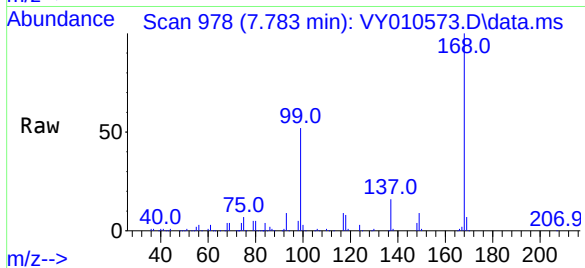




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

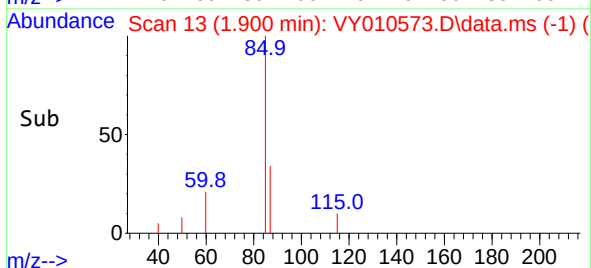
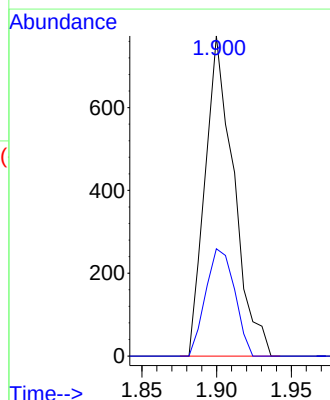
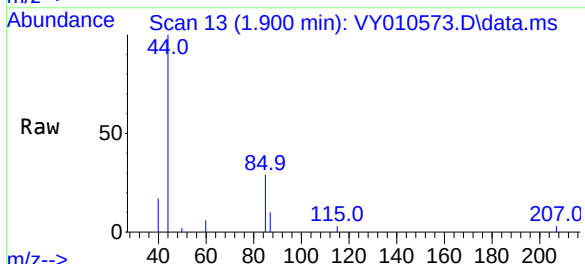
Instrument :
MSVOA_Y
ClientSampleId :

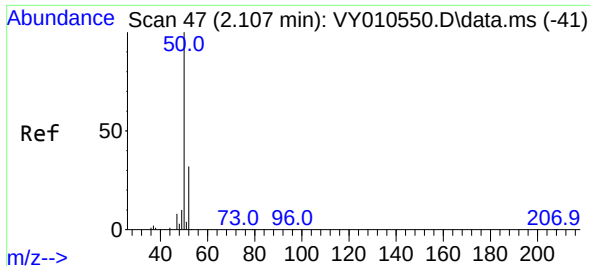
Tgt Ion:168 Resp: 196851
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 85 Resp: 1031
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2

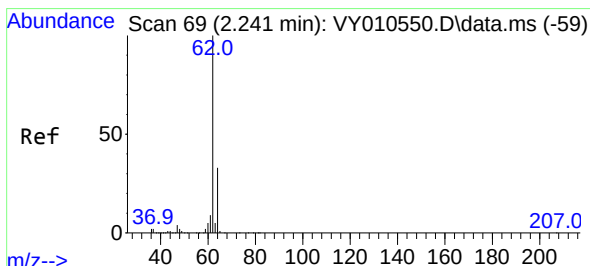
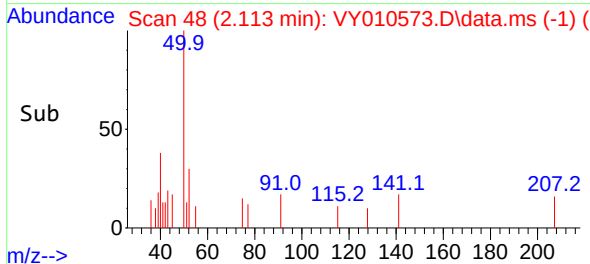
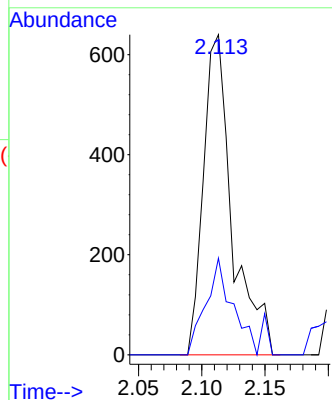
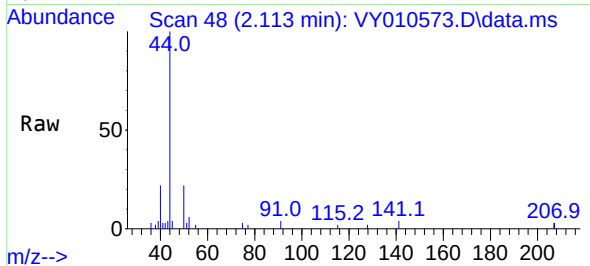




#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

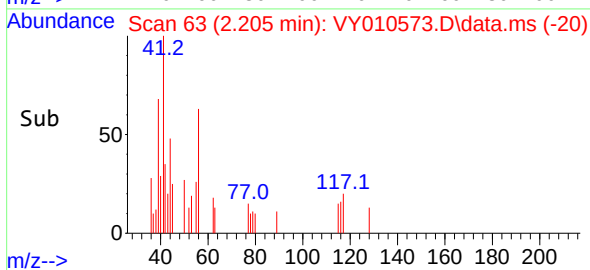
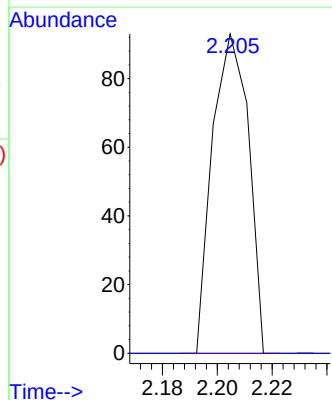
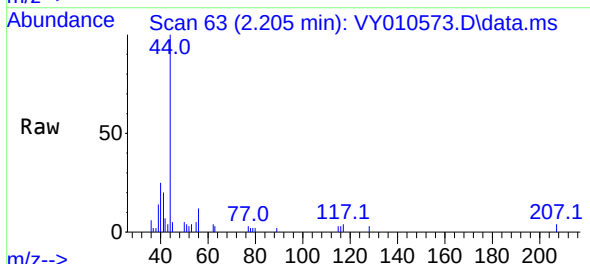
Instrument :
MSVOA_Y
ClientSampleId :

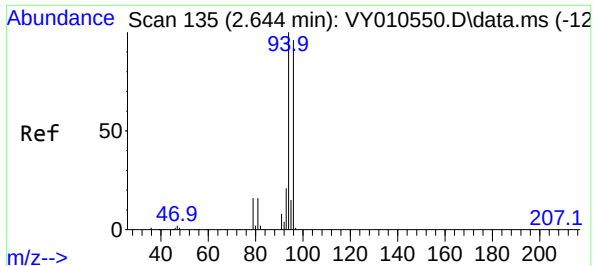
Tgt Ion: 50 Resp: 1015
Ion Ratio Lower Upper
50 100
52 30.2 24.6 37.0



#4
Vinyl Chloride
Concen: Below Cal
RT: 2.205 min Scan# 63
Delta R.T. -0.036 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

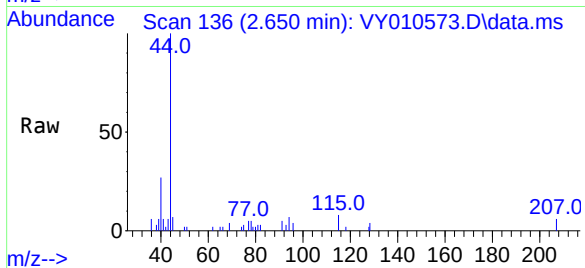
Tgt Ion: 62 Resp: 85
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#



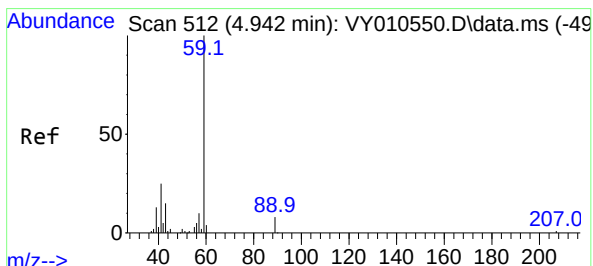
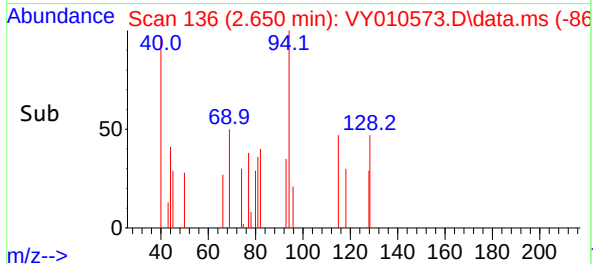
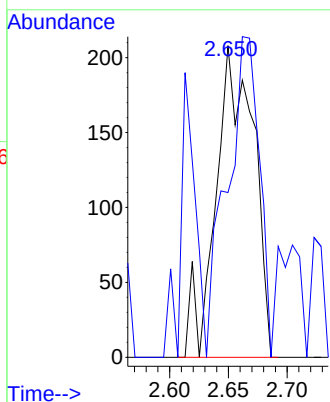


#5
Bromomethane
Concen: Below Cal
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Instrument :
MSVOA_Y
ClientSampleId :

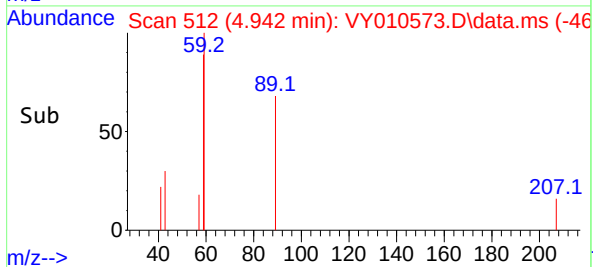
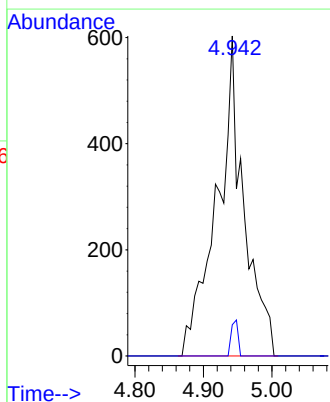
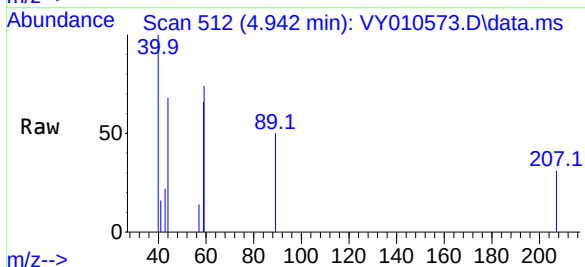


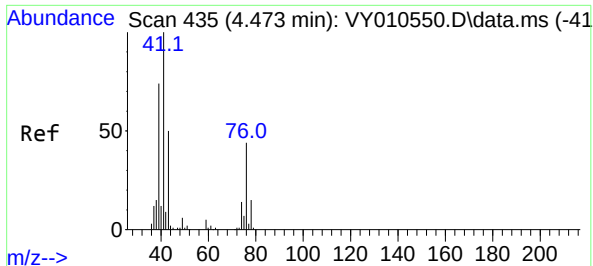
Tgt Ion: 94 Resp: 466
Ion Ratio Lower Upper
94 100
96 52.9 73.5 110.3#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

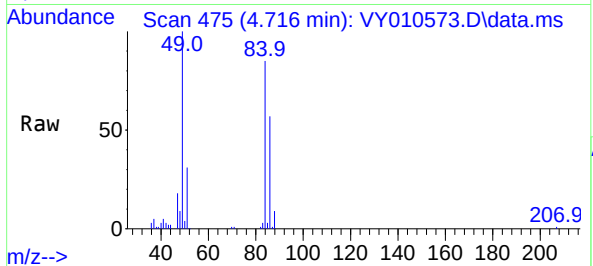
Tgt Ion: 59 Resp: 1652
Ion Ratio Lower Upper
59 100
57 2.8 6.4 9.6#



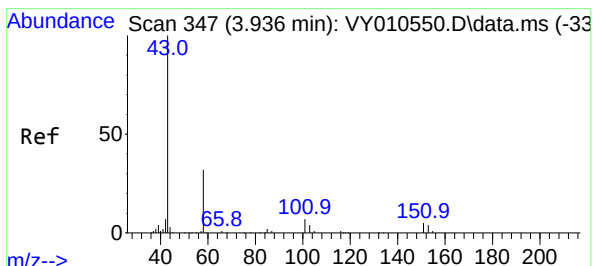
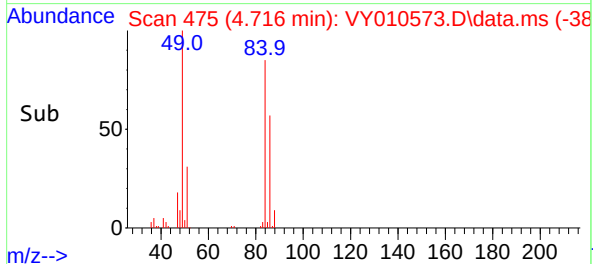
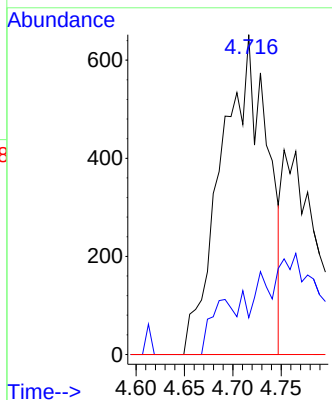


#14
Allyl chloride
Concen: 1.031 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.243 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Instrument :
MSVOA_Y
ClientSampleId :

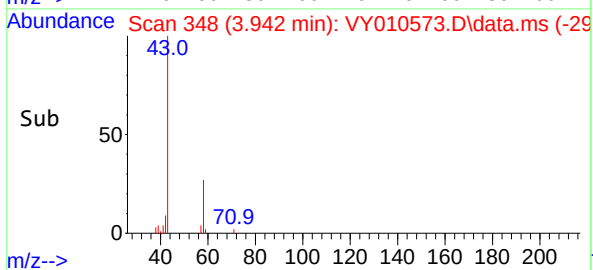
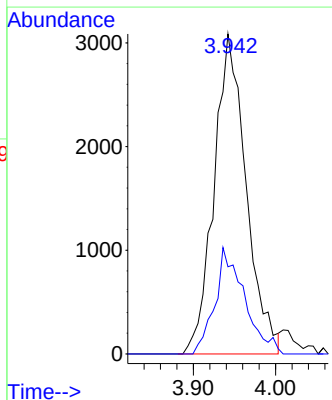
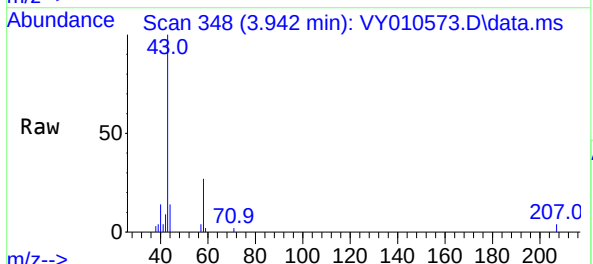


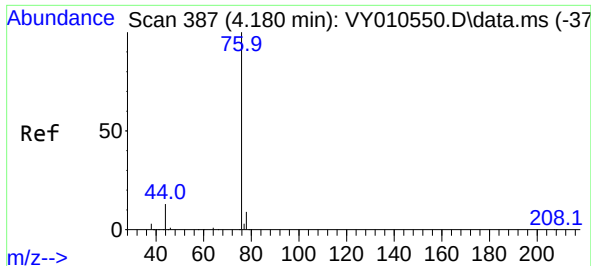
Tgt Ion: 41 Resp: 2161
Ion Ratio Lower Upper
41 100
39 4.0 58.8 88.2#
76 0.0 25.1 37.7#



#16
Acetone
Concen: 21.836 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 43 Resp: 8384
Ion Ratio Lower Upper
43 100
58 27.2 22.0 33.0





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.198 min Scan# 390

Delta R.T. 0.018 min

Lab File: VY010573.D

Acq: 20 Sep 2022 14:01

Instrument :

MSVOA_Y

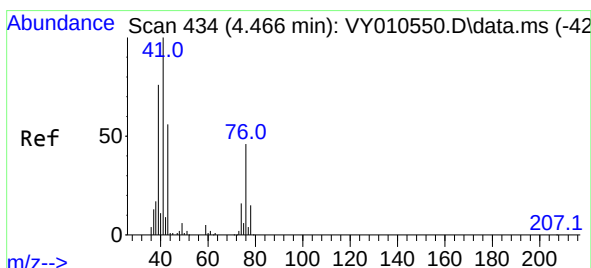
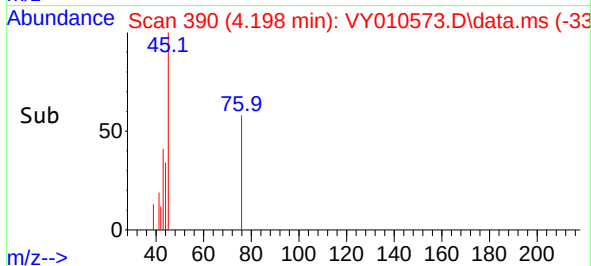
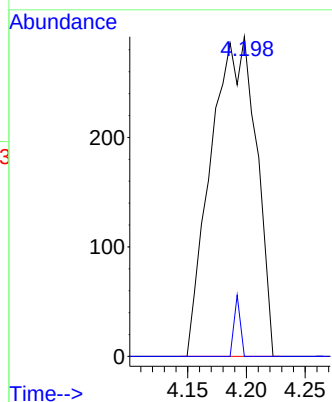
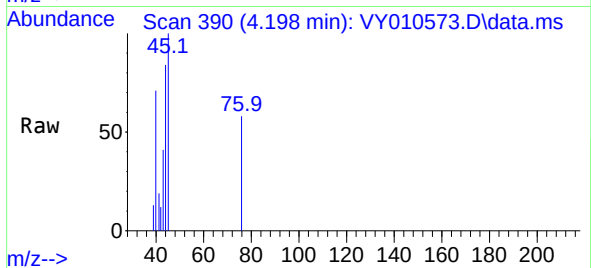
ClientSampleId :

Tgt Ion: 76 Resp: 782

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



#18

Methyl Acetate

Concen: Below Cal

RT: 4.473 min Scan# 435

Delta R.T. 0.007 min

Lab File: VY010573.D

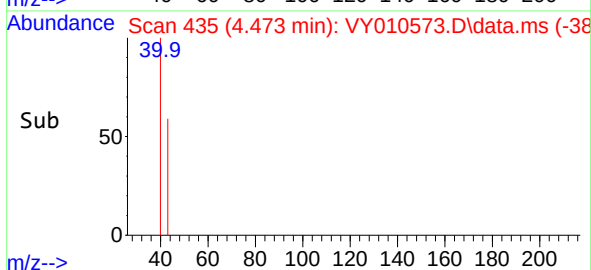
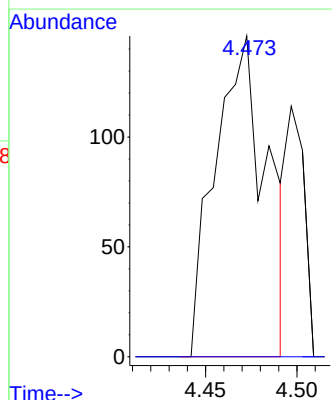
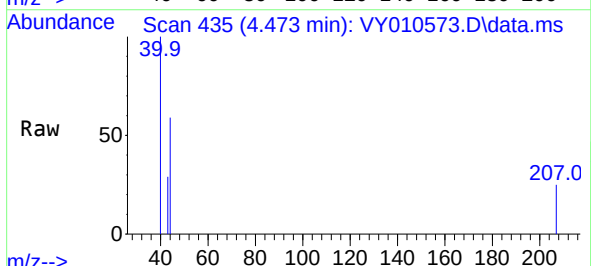
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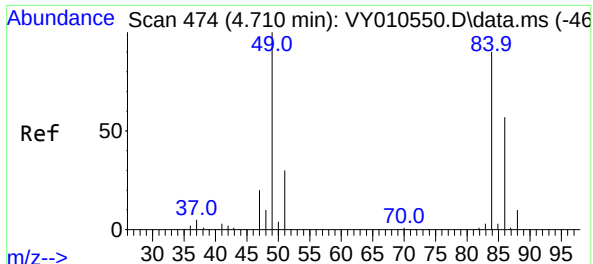
Tgt Ion: 43 Resp: 286

Ion Ratio Lower Upper

43 100

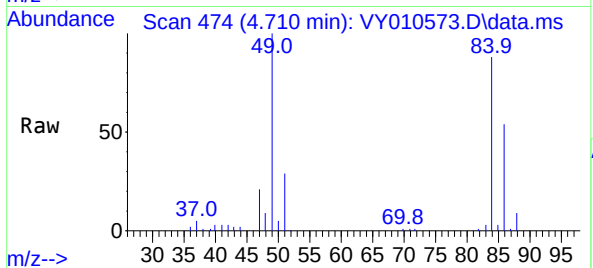
74 0.0 16.6 24.8#





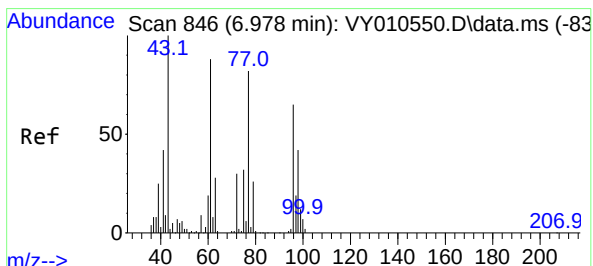
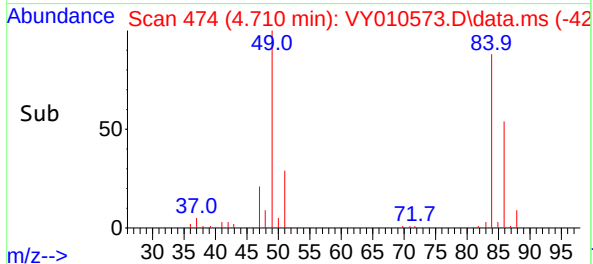
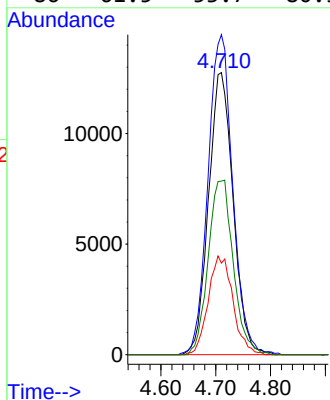
#20
Methylene Chloride
Concen: 9.964 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 39778

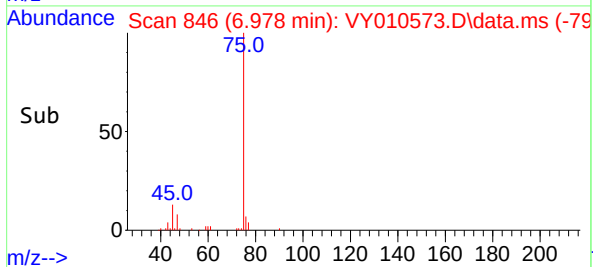
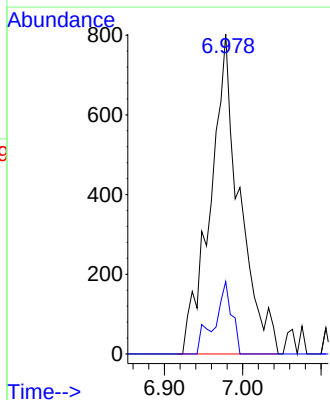
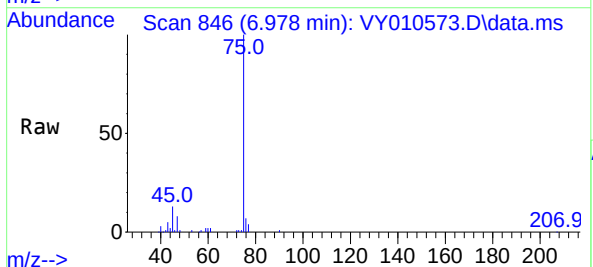
Ion	Ratio	Lower	Upper
84	100		
49	113.5	114.4	171.6#
51	32.5	35.3	52.9#
86	61.5	53.7	80.5

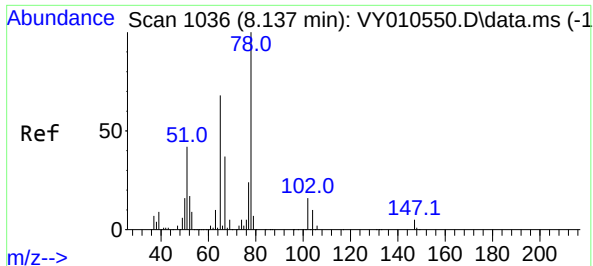


#25
2-Butanone
Concen: 3.483 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 43 Resp: 2092

Ion	Ratio	Lower	Upper
43	100		
72	22.7	17.7	26.5





#33

1,2-Dichloroethane-d4

Concen: 59.854 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.001 min

Lab File: VY010573.D

Acq: 20 Sep 2022 14:01

Instrument :

MSVOA_Y

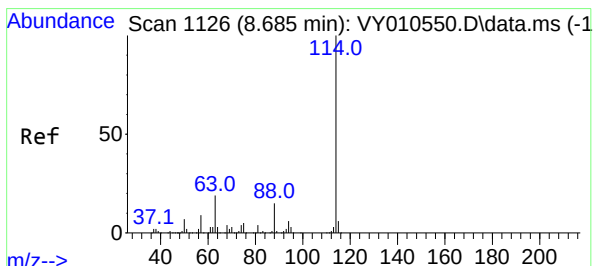
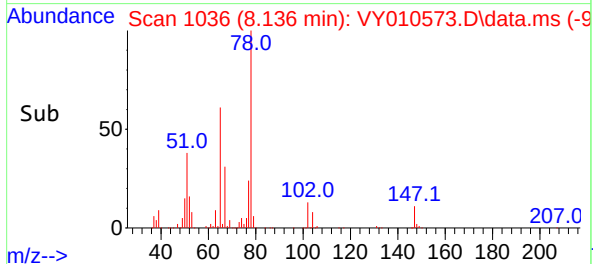
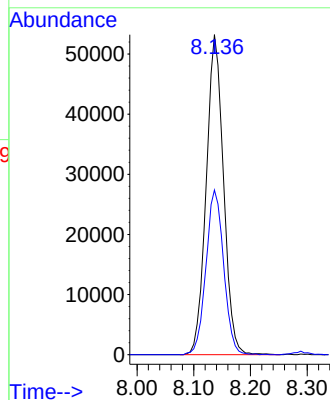
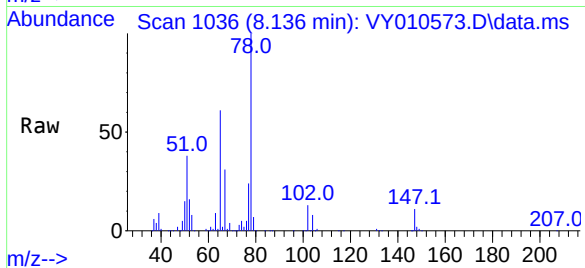
ClientSampleId :

Tgt Ion: 65 Resp: 112696

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010573.D

Acq: 20 Sep 2022 14:01

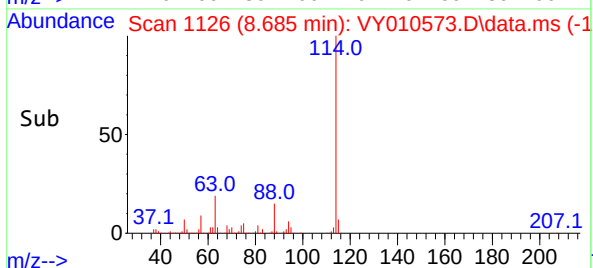
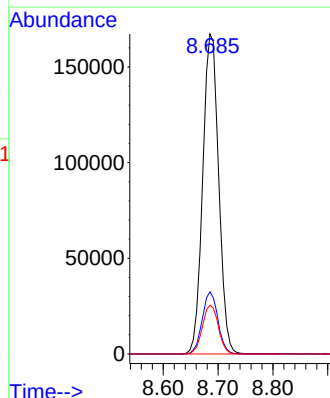
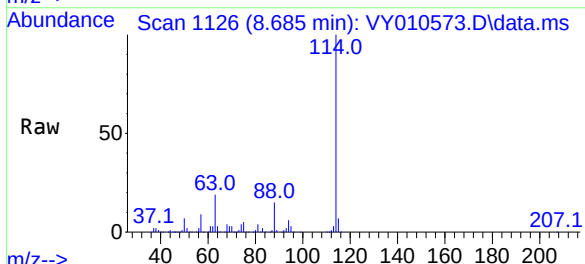
Tgt Ion: 114 Resp: 337535

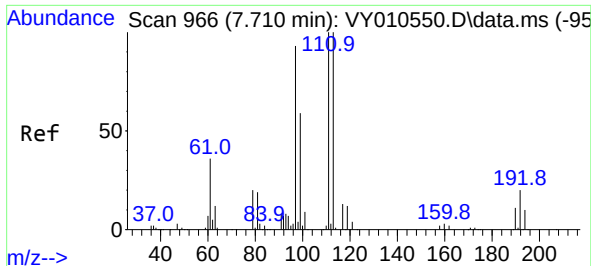
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

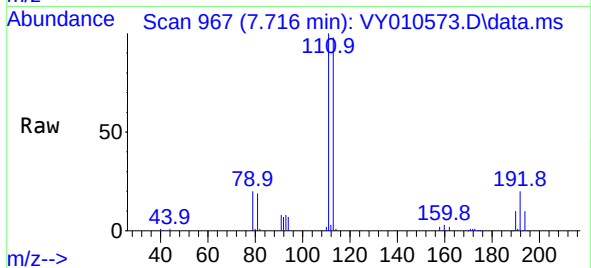
88 15.3 0.0 31.8



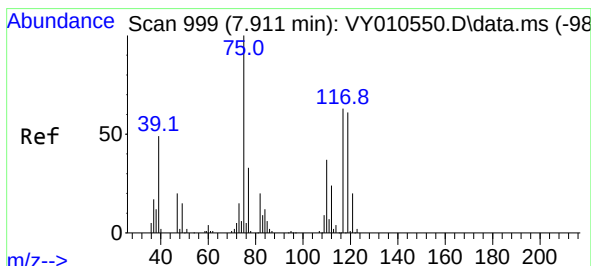
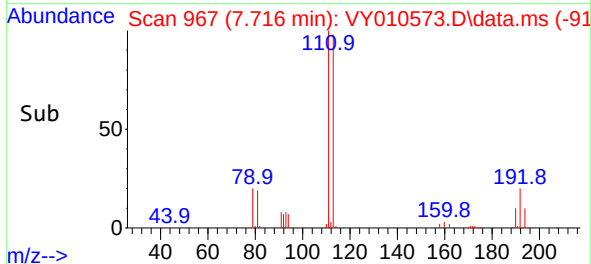
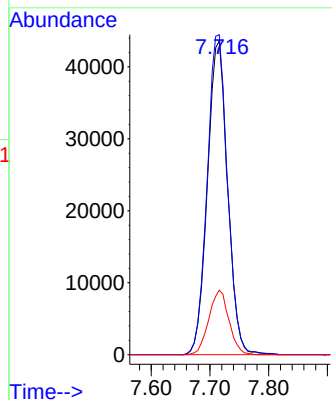


#35
Dibromofluoromethane
Concen: 48.180 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Instrument :
MSVOA_Y
ClientSampleId :

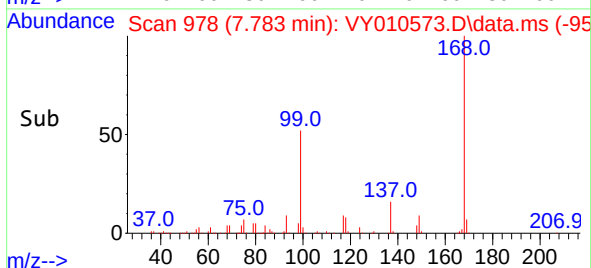
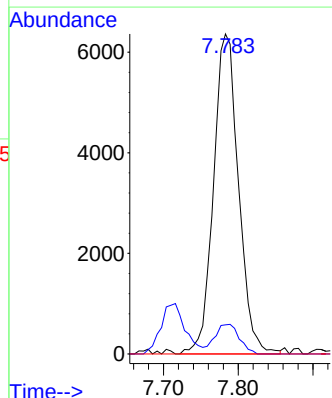
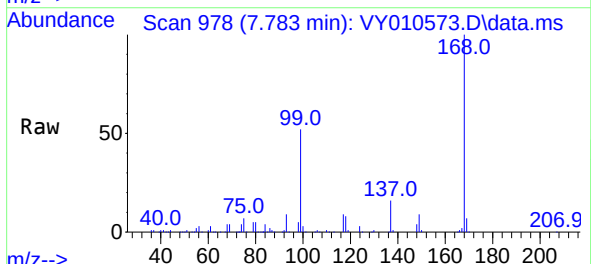


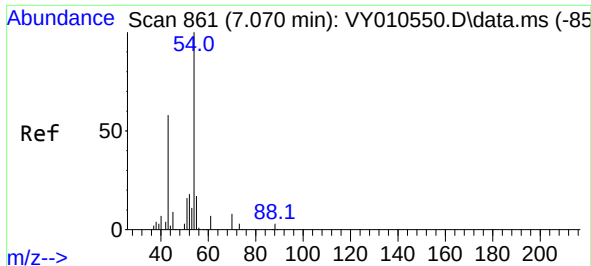
Tgt Ion:113 Resp: 103786
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 6.169 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

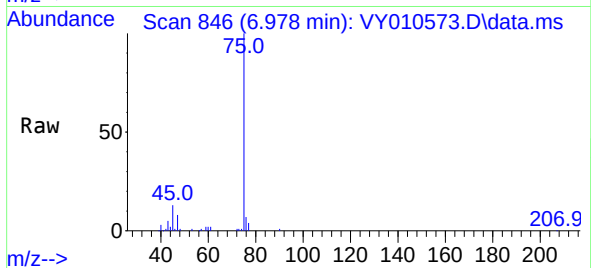
Tgt Ion: 75 Resp: 14807
Ion Ratio Lower Upper
75 100
110 9.2 17.1 51.2#
77 0.0 24.4 36.6#



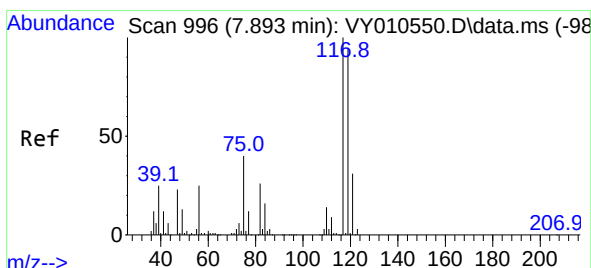
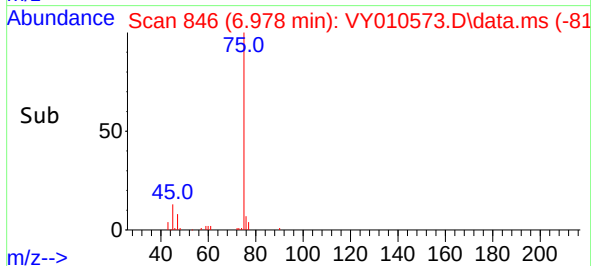
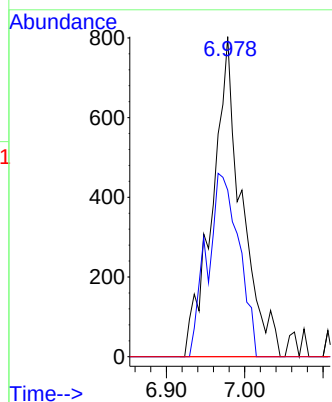


#37
Ethyl Acetate
Concen: 1.509 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.092 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Instrument :
MSVOA_Y
ClientSampleId :

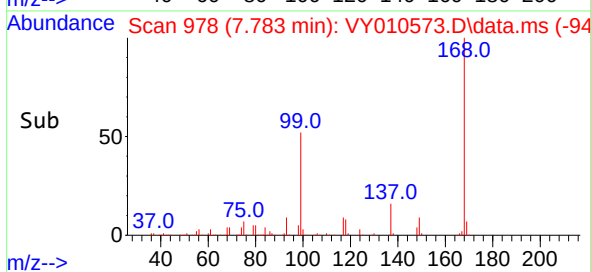
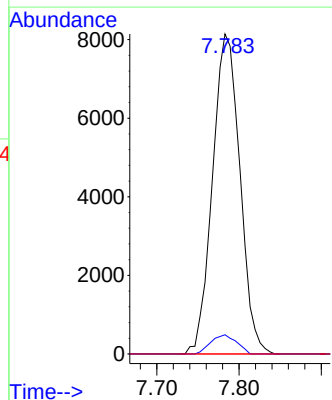
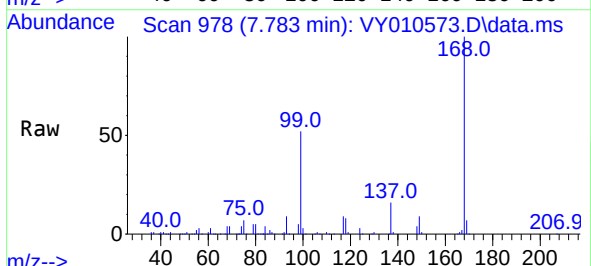


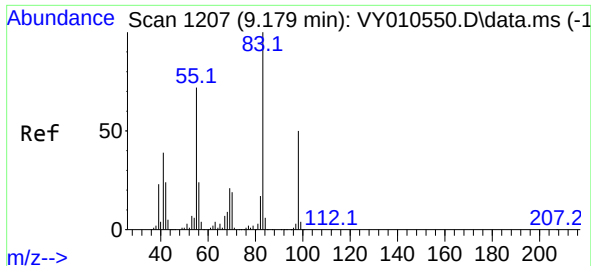
Tgt Ion: 43 Resp: 2092
Ion Ratio Lower Upper
43 100
61 62.0 9.7 14.5#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 6.837 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.110 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 117 Resp: 18869
Ion Ratio Lower Upper
117 100
119 6.0 77.9 116.9#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 2.544 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010573.D

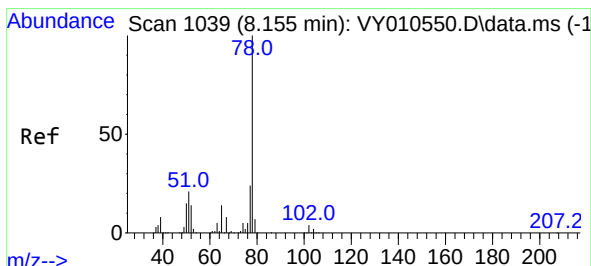
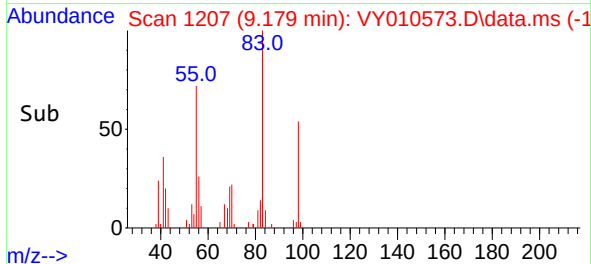
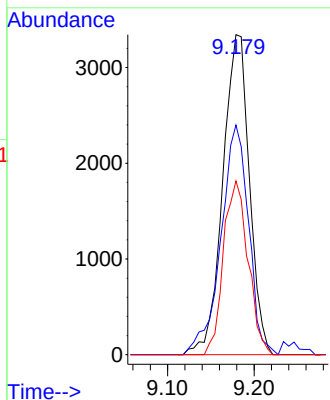
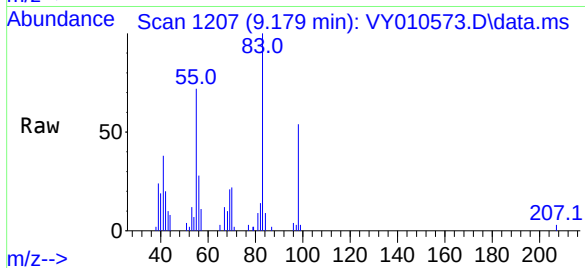
Acq: 20 Sep 2022 14:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	7147
Ion	Ratio	Lower	Upper
83	100		
55	71.8	66.5	99.7
98	54.3	37.9	56.9



#40

Benzene

Concen: 66.692 ug/l

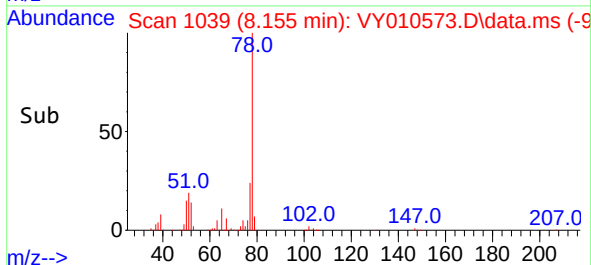
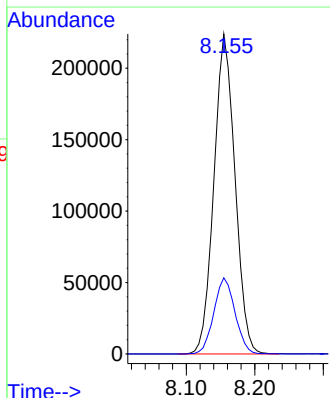
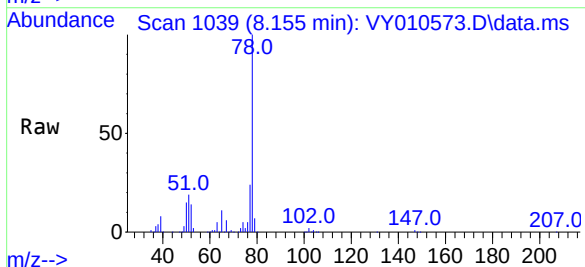
RT: 8.155 min Scan# 1039

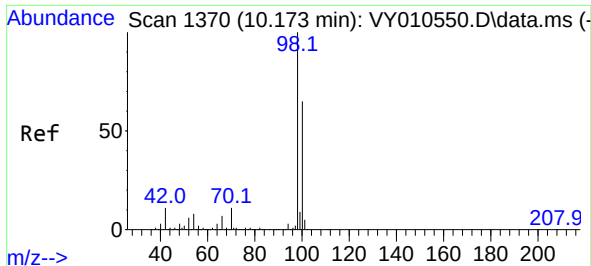
Delta R.T. -0.000 min

Lab File: VY010573.D

Acq: 20 Sep 2022 14:01

Tgt Ion:	78	Resp:	477202
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6

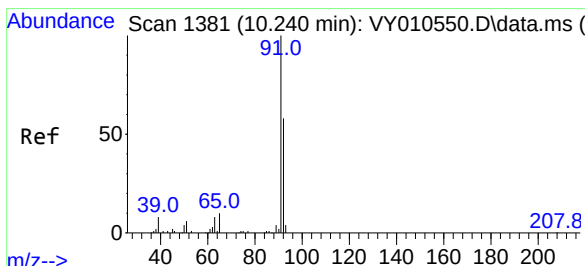
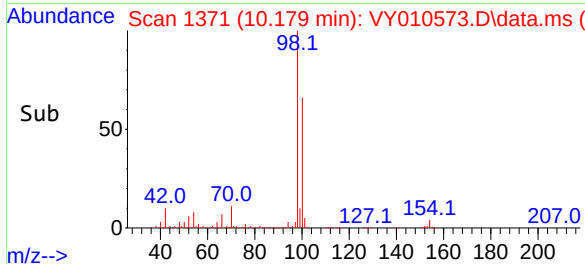
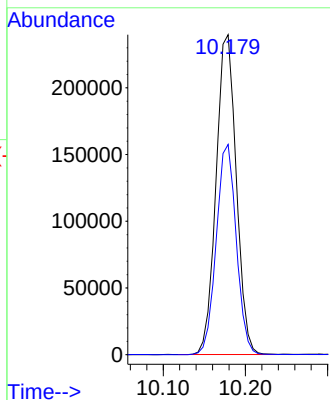
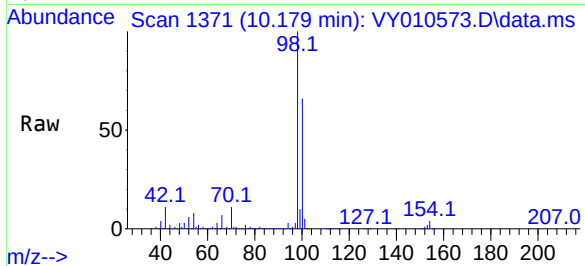




#50
Toluene-d8
Concen: 51.329 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

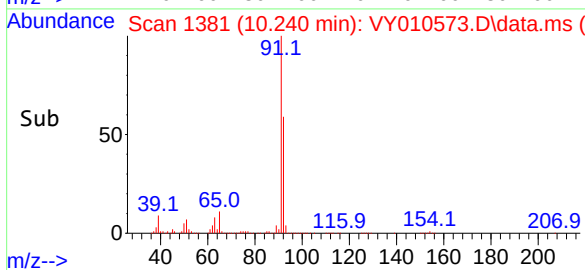
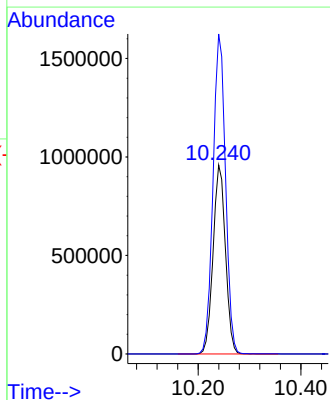
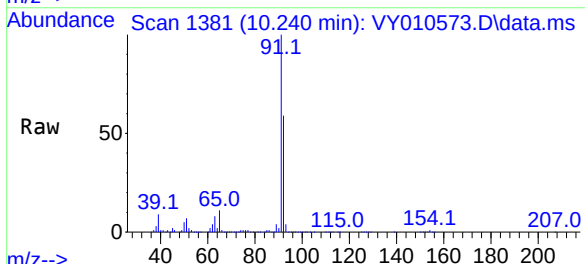
Instrument :
MSVOA_Y
ClientSampleId :

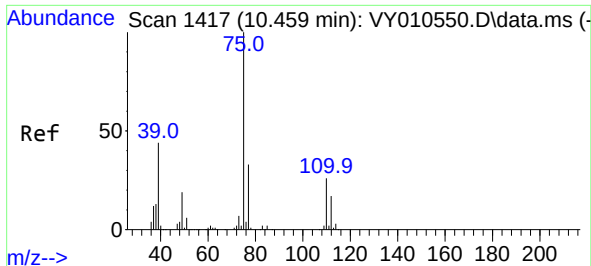
Tgt Ion: 98 Resp: 409347
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#52
Toluene
Concen: 341.103 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 92 Resp: 1596963
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8

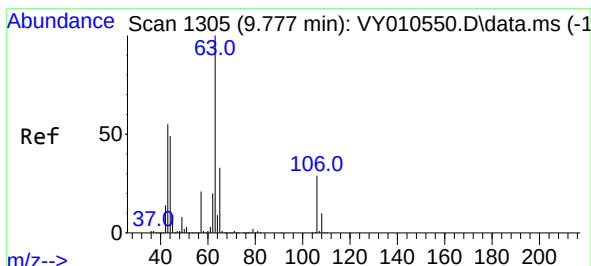
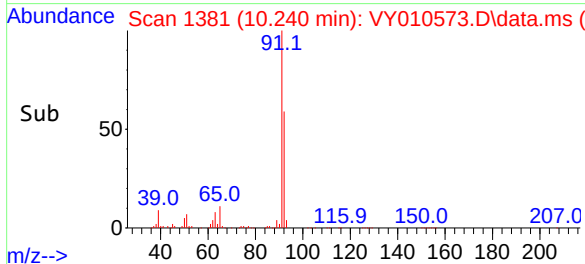
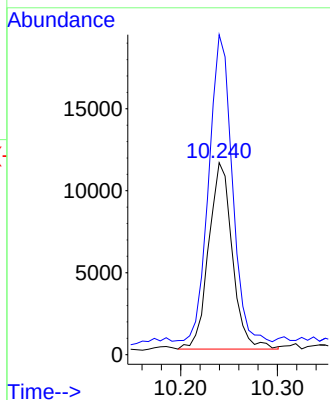
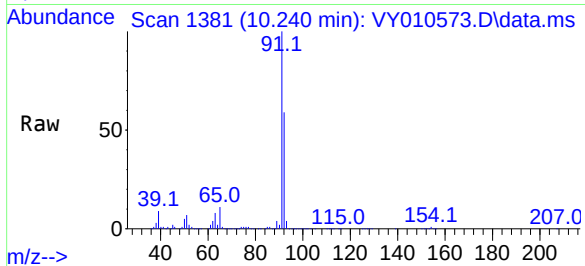




#53
t-1,3-Dichloropropene
Concen: 7.139 ug/l
RT: 10.240 min Scan# 11
Delta R.T. -0.219 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

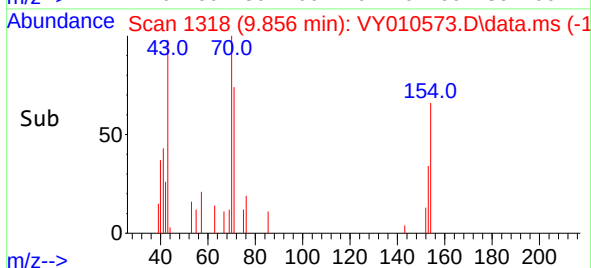
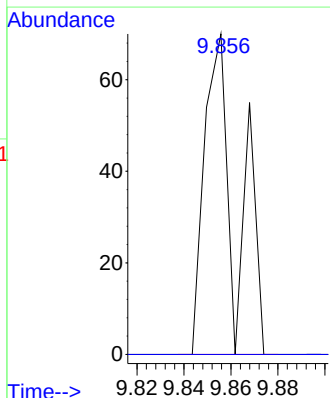
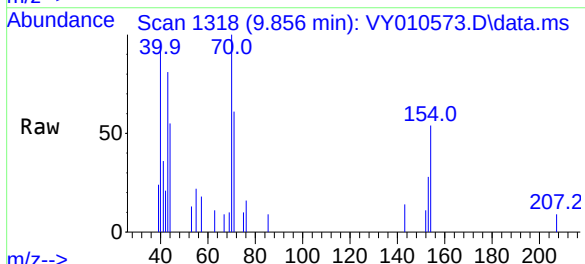
Instrument :
MSVOA_Y
ClientSampleId :

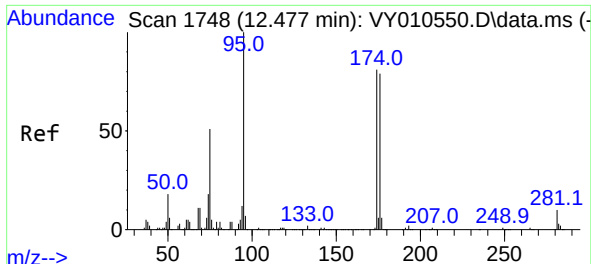
Tgt Ion: 75 Resp: 19375
Ion Ratio Lower Upper
75 100
77 164.2 25.4 38.2#



#58
2-Chloroethyl Vinyl ether
Concen: 20.527 ug/l
RT: 9.856 min Scan# 1318
Delta R.T. 0.079 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 63 Resp: 65
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#

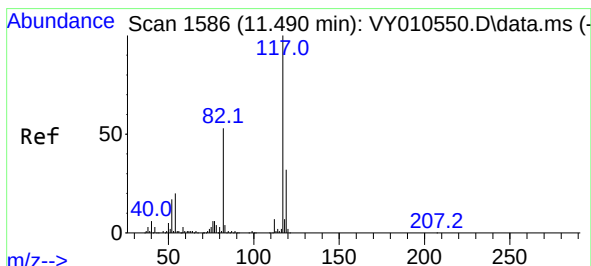
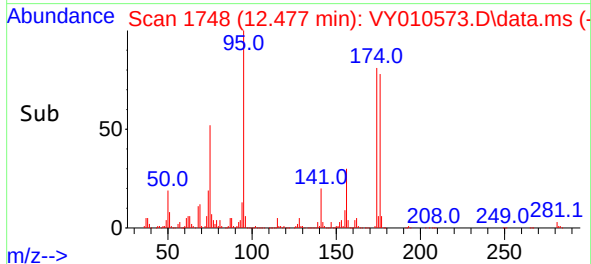
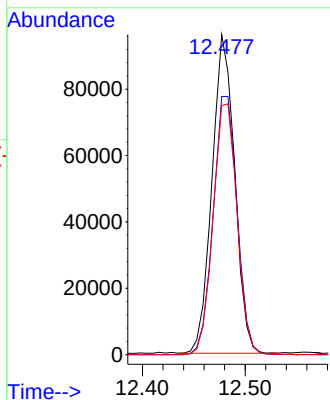
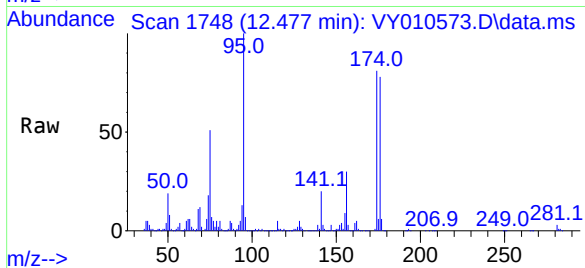




#62
4-Bromofluorobenzene
Concen: 49.701 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

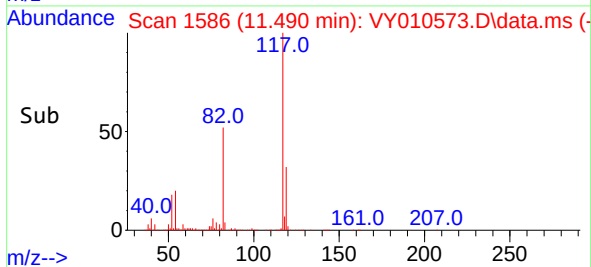
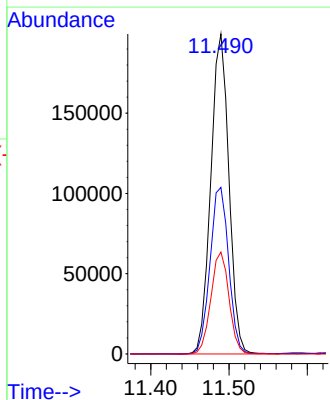
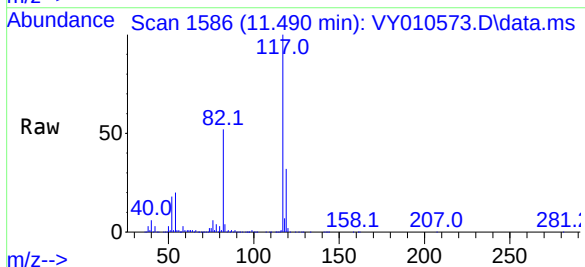
Instrument :
MSVOA_Y
ClientSampleId :

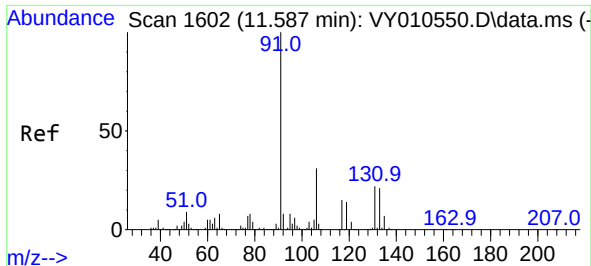
Tgt Ion: 95 Resp: 146897
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 83.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 117 Resp: 319831
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 31.9 25.4 38.0





#67

Ethyl Benzene

Concen: 374.484 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010573.D

Acq: 20 Sep 2022 14:01

Instrument :

MSVOA_Y

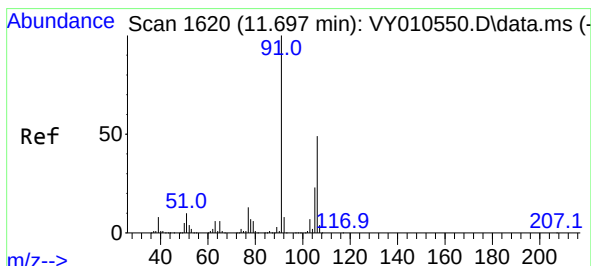
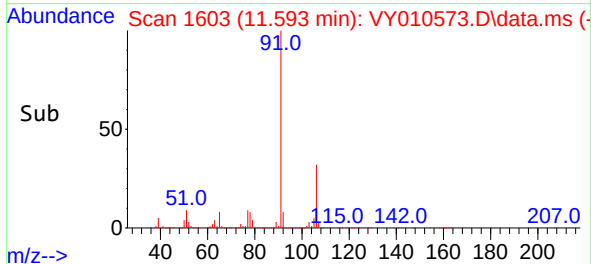
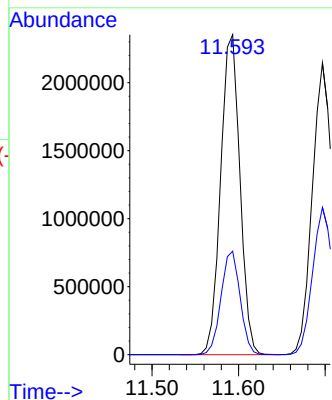
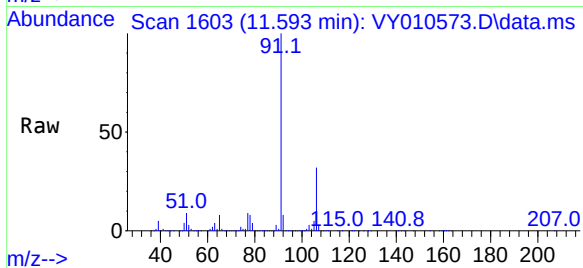
ClientSampleId :

Tgt Ion: 91 Resp: 3636850

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 483.320 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010573.D

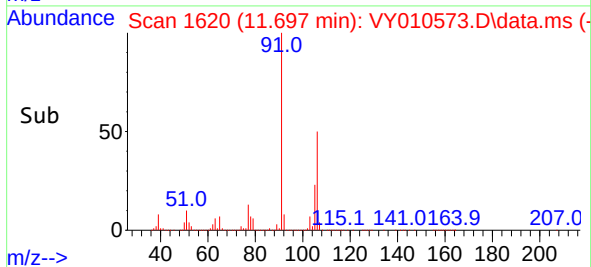
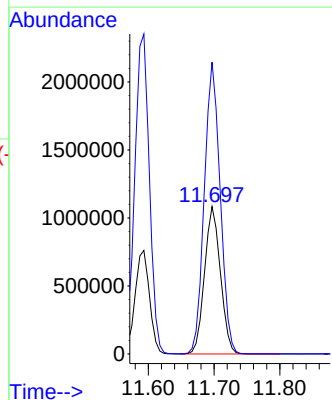
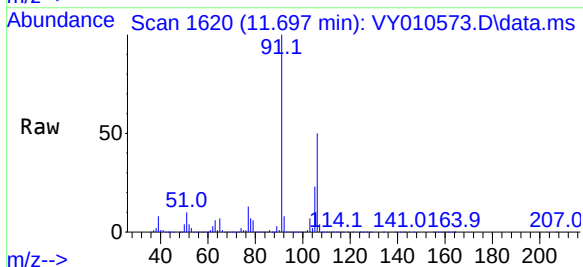
Acq: 20 Sep 2022 14:01

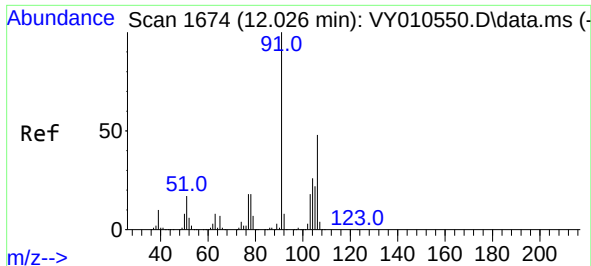
Tgt Ion:106 Resp: 1818347

Ion Ratio Lower Upper

106 100

91 198.2 166.6 249.8

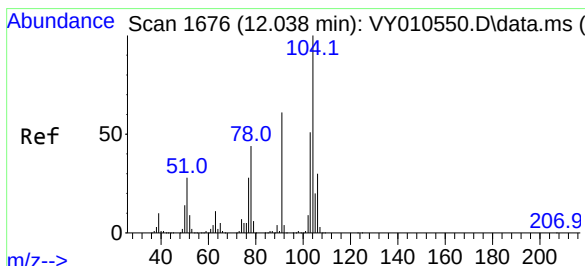
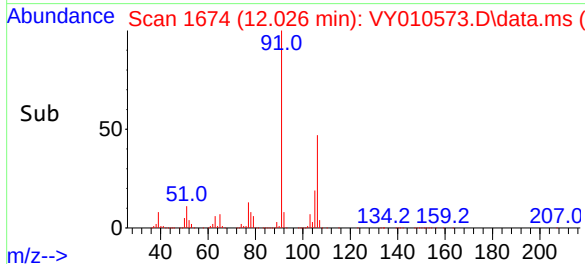
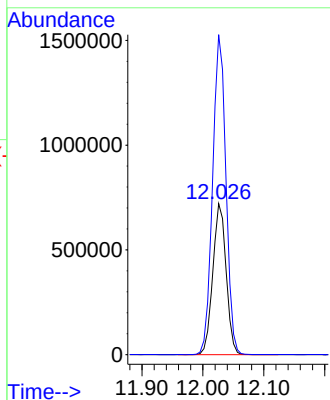
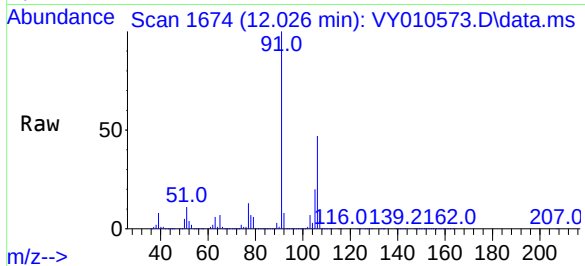




#69
o-Xylene
Concen: 297.705 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

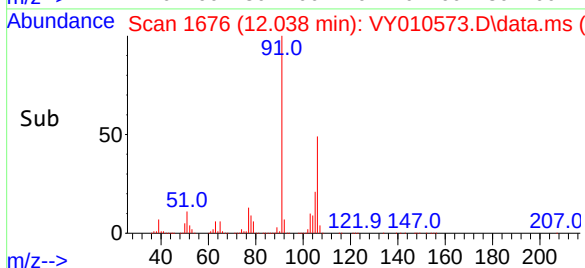
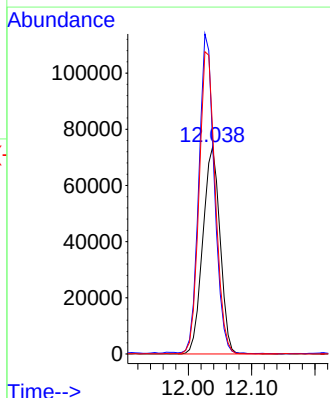
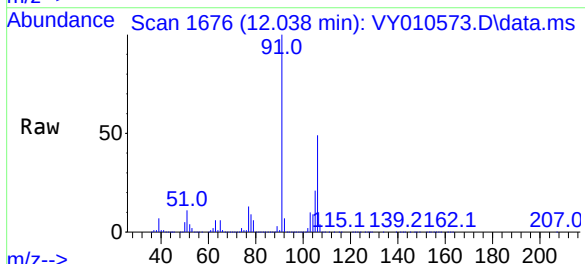
Instrument :
MSVOA_Y
ClientSampleId :

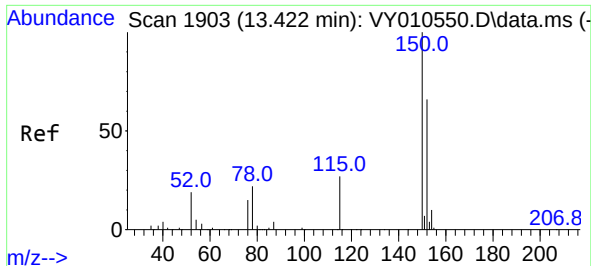
Tgt Ion:106 Resp: 1091978
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0



#70
Styrene
Concen: 22.413 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

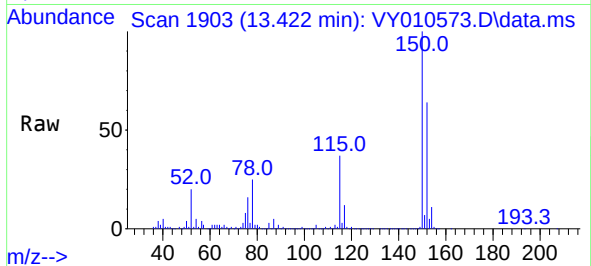
Tgt Ion:104 Resp: 139658
Ion Ratio Lower Upper
104 100
78 138.8 42.4 63.6#
103 137.1 44.4 66.6#



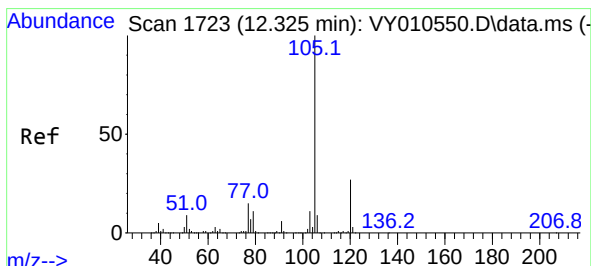
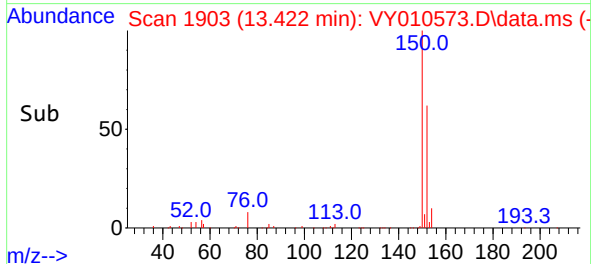
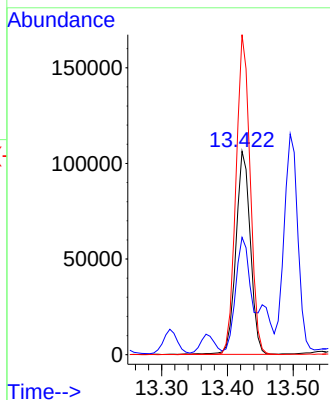


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Instrument :
MSVOA_Y
ClientSampleId :

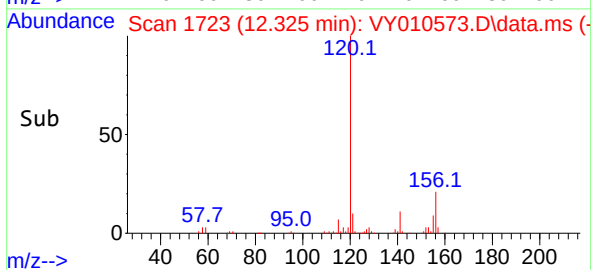
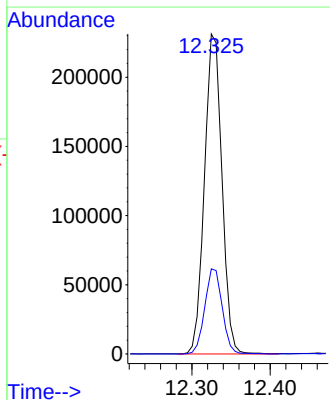
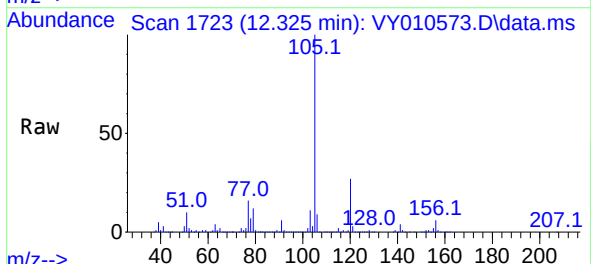


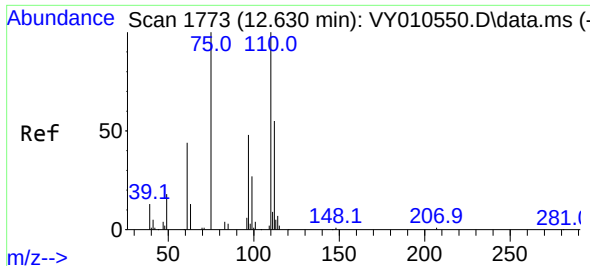
Tgt Ion:152 Resp: 162170
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 154.4 0.0 347.6



#73
Isopropylbenzene
Concen: 35.722 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion:105 Resp: 358026
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

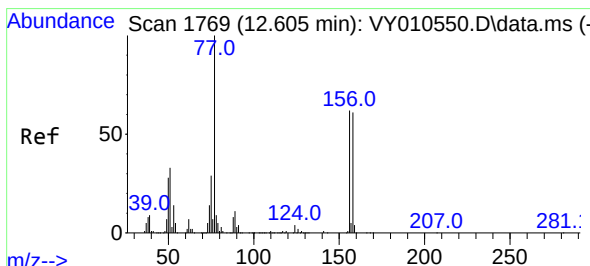
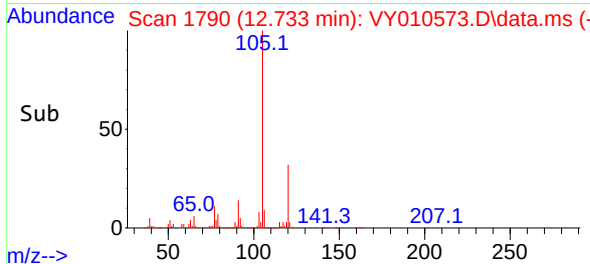
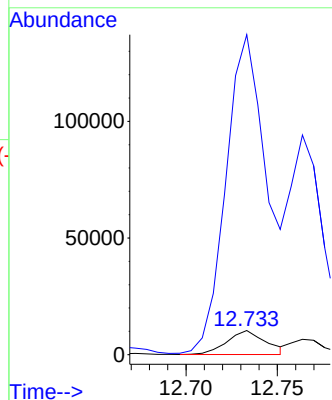
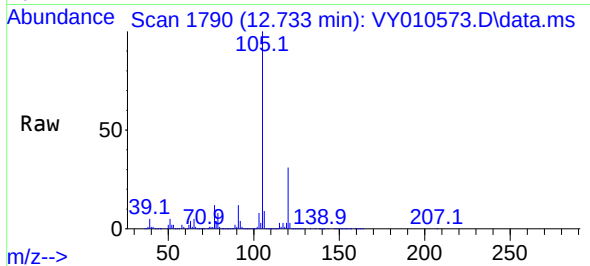




#76
1,2,3-Trichloropropane
Concen: 9.772 ug/l
RT: 12.733 min Scan# 1733
Delta R.T. 0.103 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

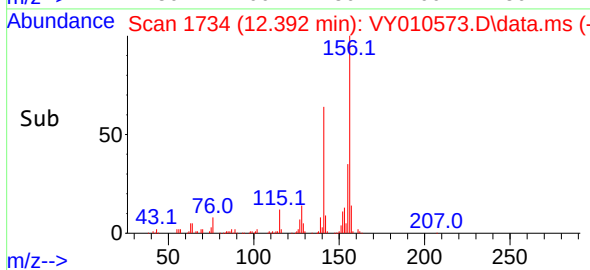
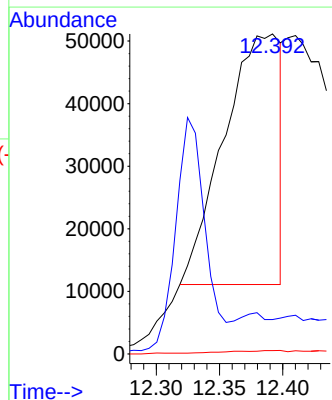
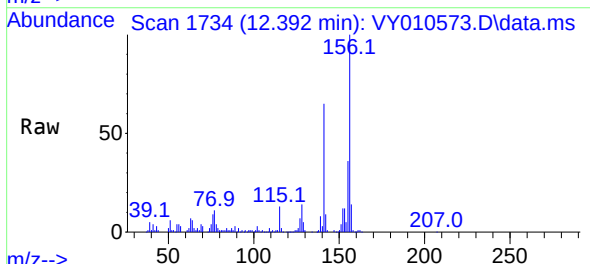
Instrument :
MSVOA_Y
ClientSampleId :

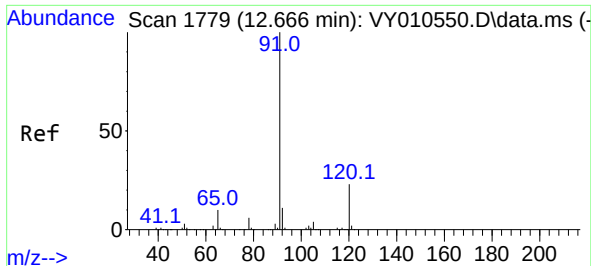
Tgt Ion: 75 Resp: 15125
Ion Ratio Lower Upper
75 100
77 1407.7 0.0 0.0#



#77
Bromobenzene
Concen: 52.205 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. -0.213 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion:156 Resp: 124492
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 1.0 48.0 144.0#

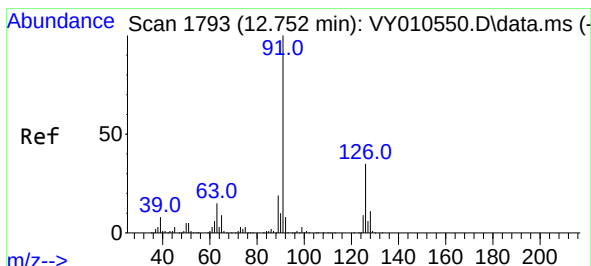
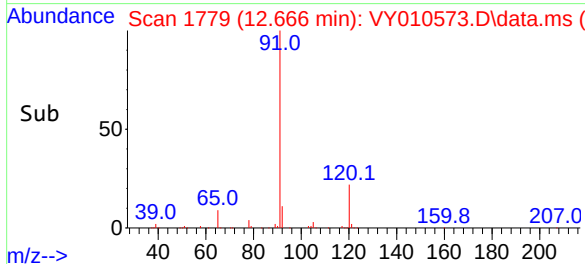
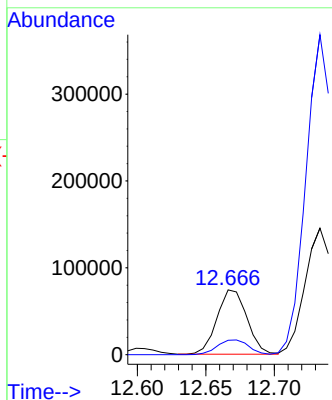
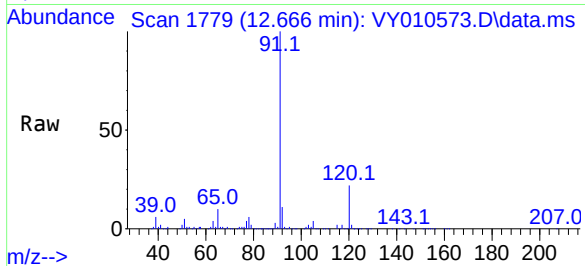




#78
n-propylbenzene
Concen: 9.452 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

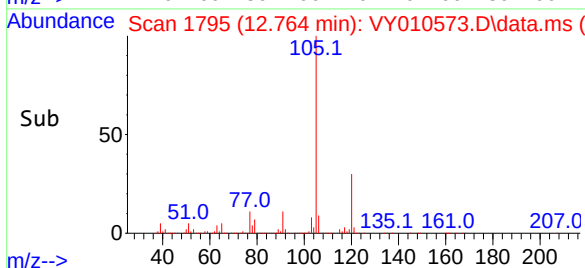
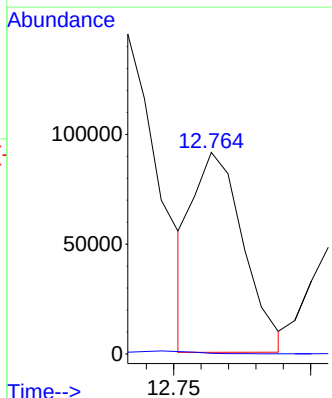
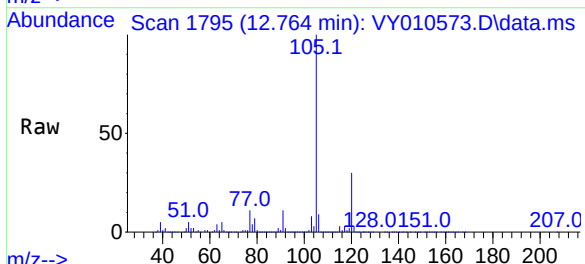
Instrument :
MSVOA_Y
ClientSampleId :

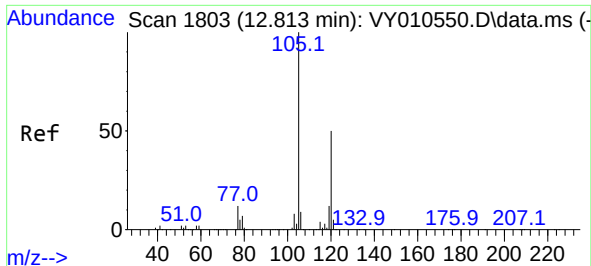
Tgt Ion: 91 Resp: 112840
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9



#79
2-Chlorotoluene
Concen: 17.226 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.012 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

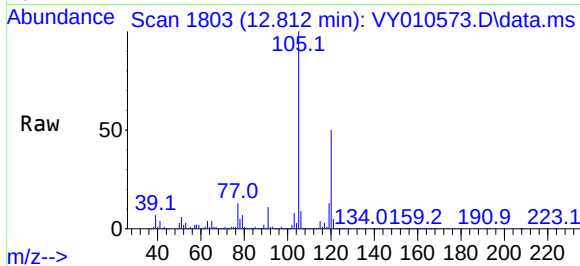
Tgt Ion: 91 Resp: 117172
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



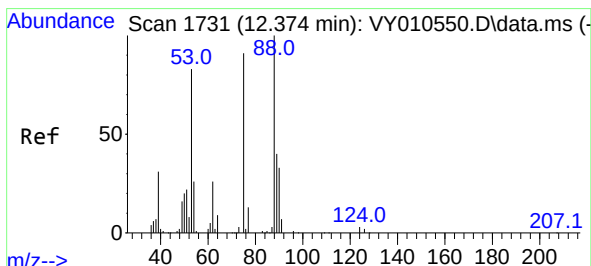
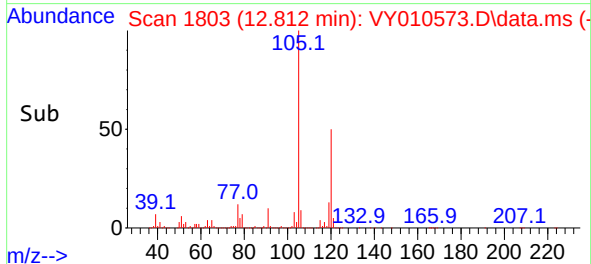
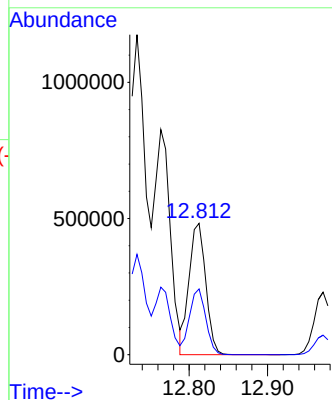


#80
 1,3,5-Trimethylbenzene
 Concen: 84.477 ug/l
 RT: 12.812 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VY010573.D
 Acq: 20 Sep 2022 14:01

Instrument :
 MSVOA_Y
 ClientSampleId :

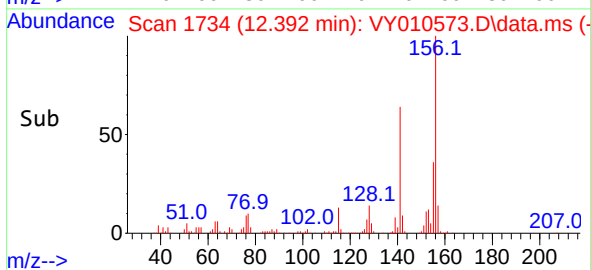
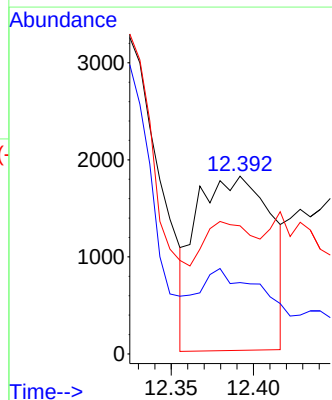
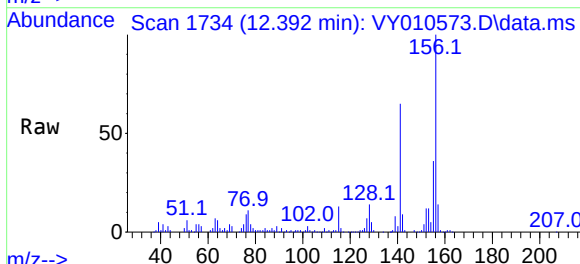


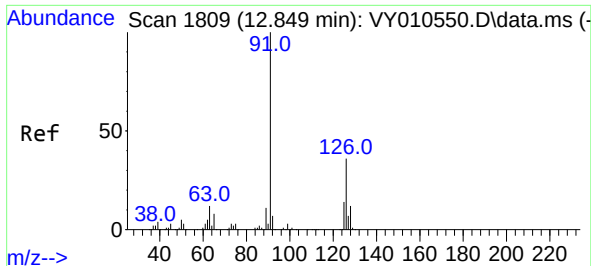
Tgt Ion:105 Resp: 715388
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 8.126 ug/l
 RT: 12.392 min Scan# 1734
 Delta R.T. 0.018 min
 Lab File: VY010573.D
 Acq: 20 Sep 2022 14:01

Tgt Ion: 75 Resp: 5657
 Ion Ratio Lower Upper
 75 100
 53 21.1 85.3 127.9#
 89 18.1 37.0 55.4#

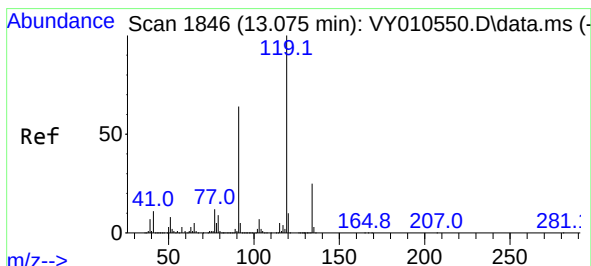
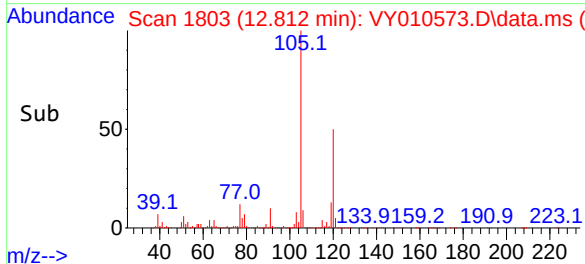
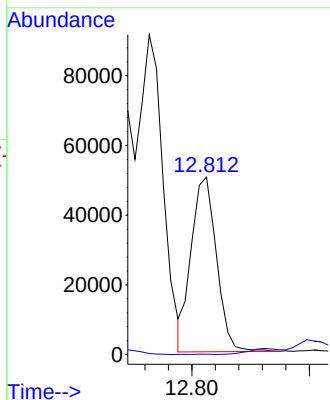
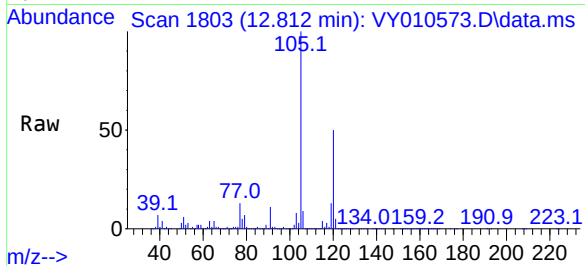




#82
4-Chlorotoluene
Concen: 10.694 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.037 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

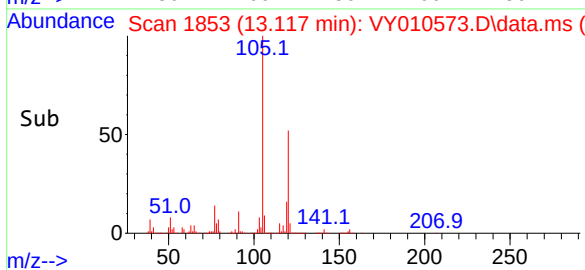
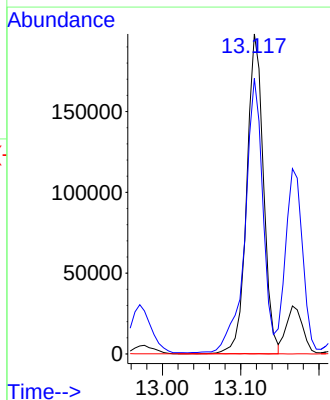
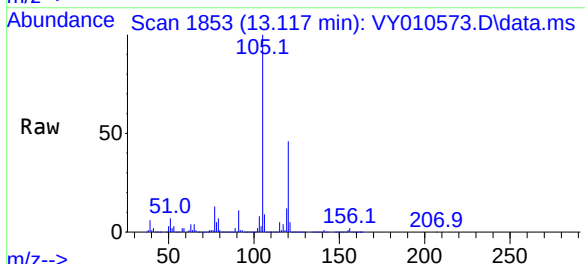
Instrument :
MSVOA_Y
ClientSampleId :

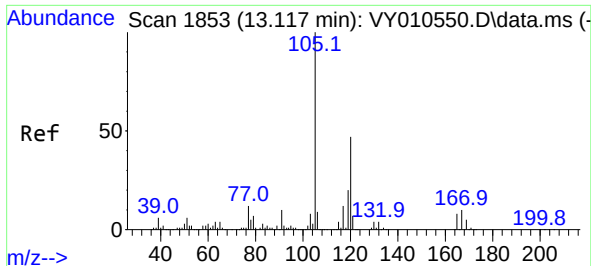
Tgt Ion: 91 Resp: 75116
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 38.669 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.042 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 119 Resp: 292866
Ion Ratio Lower Upper
119 100
91 91.8 34.8 104.4
134 0.0 13.3 39.9#

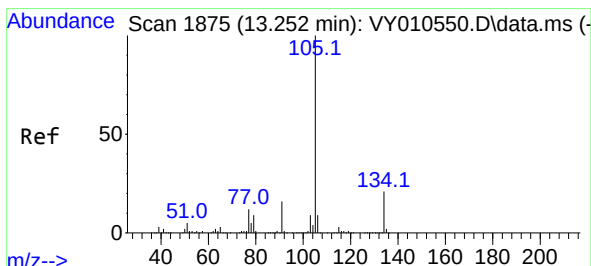
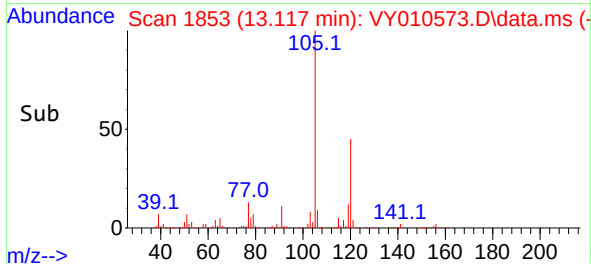
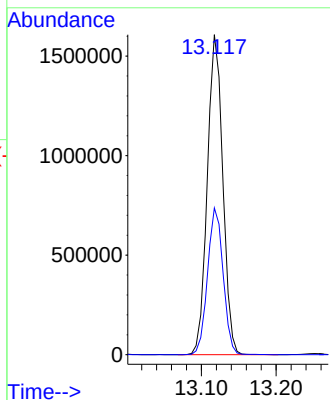
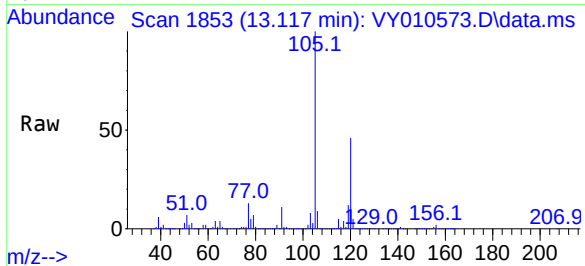




#84
1,2,4-Trimethylbenzene
Concen: 274.727 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

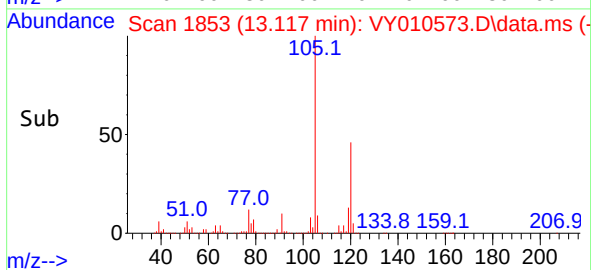
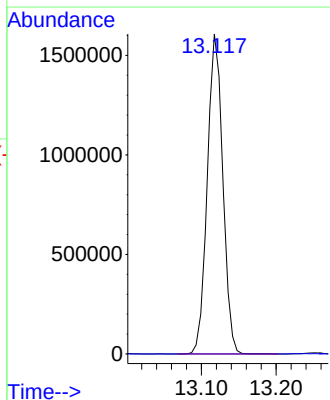
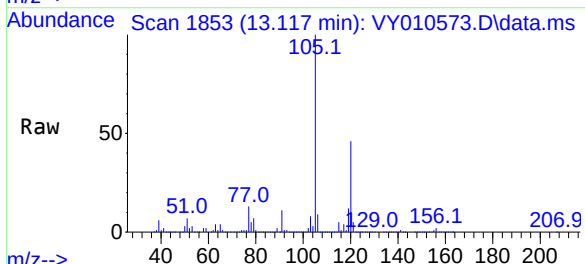
Instrument :
MSVOA_Y
ClientSampleId :

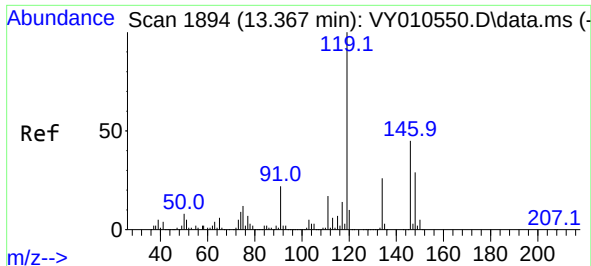
Tgt Ion:105 Resp: 2311284
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9



#85
sec-Butylbenzene
Concen: 208.374 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.135 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion:105 Resp: 2311284
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

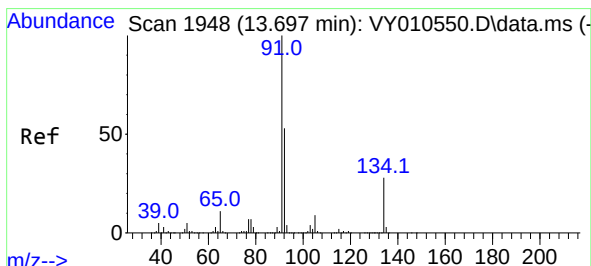
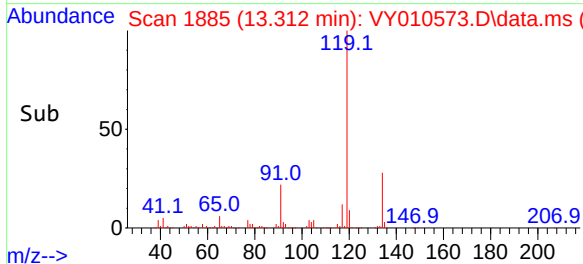
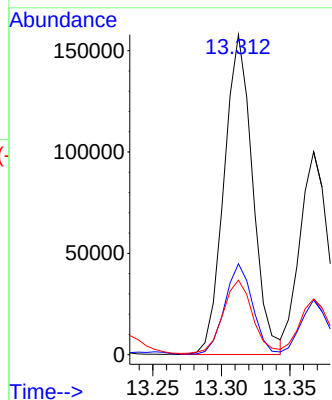
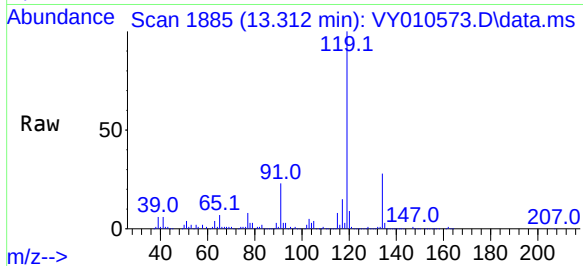




#86
p-Isopropyltoluene
Concen: 24.717 ug/l
RT: 13.312 min Scan# 119
Delta R.T. -0.055 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

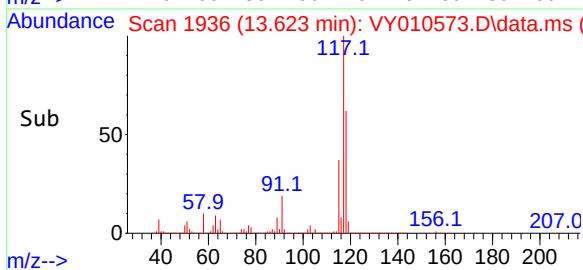
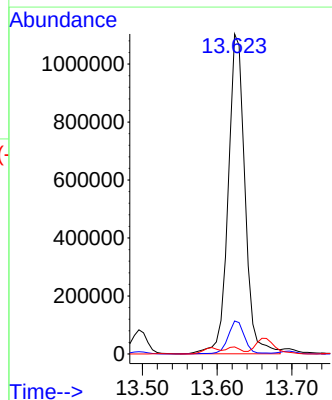
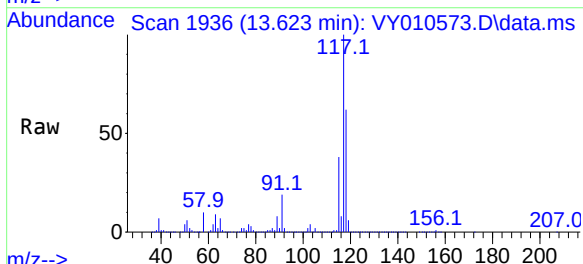
Instrument :
MSVOA_Y
ClientSampleId :

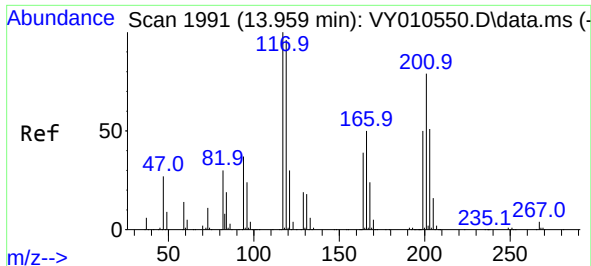
Tgt Ion:119 Resp: 229109
Ion Ratio Lower Upper
119 100
134 27.8 13.2 39.5
91 23.6 12.4 37.2



#89
n-Butylbenzene
Concen: 202.497 ug/l
RT: 13.623 min Scan# 1936
Delta R.T. -0.074 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 91 Resp: 1723063
Ion Ratio Lower Upper
91 100
92 10.2 26.3 78.9#
134 2.0 13.0 38.9#

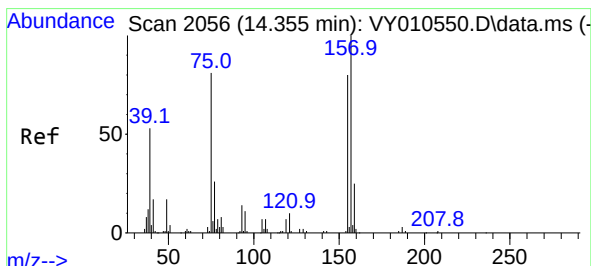
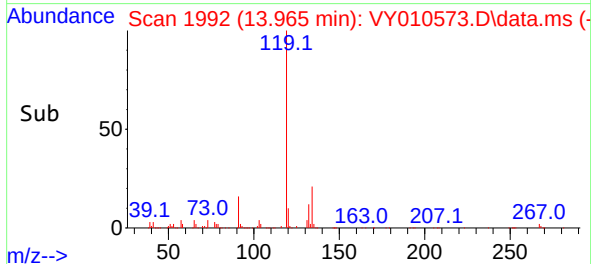
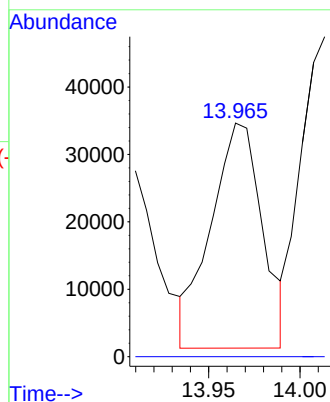
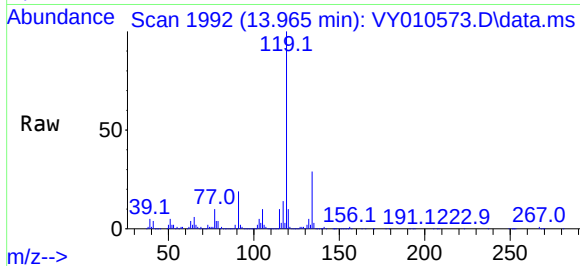




#90
Hexachloroethane
Concen: 36.835 ug/l
RT: 13.965 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

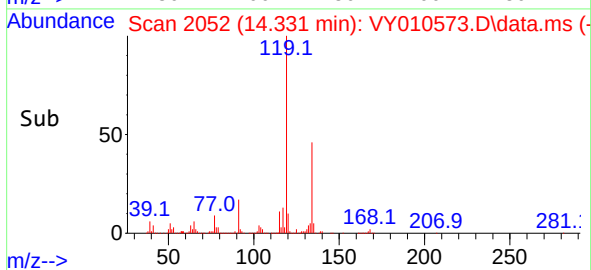
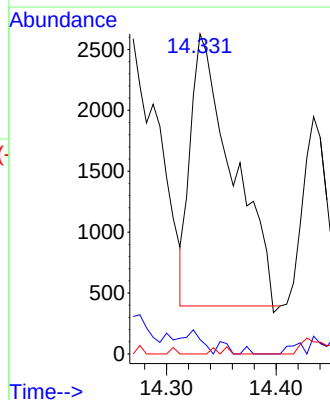
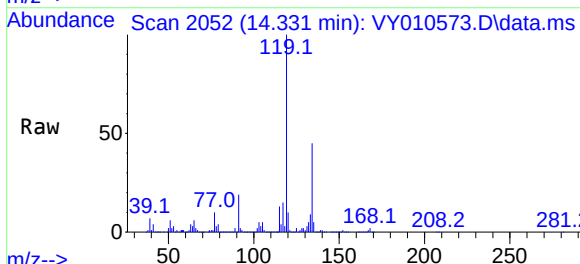
Instrument :
MSVOA_Y
ClientSampleId :

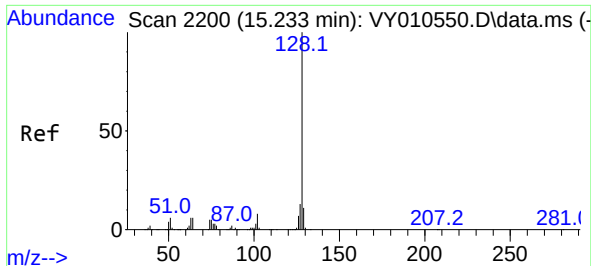
Tgt Ion:117 Resp: 65555
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.391 ug/l
RT: 14.331 min Scan# 2052
Delta R.T. -0.024 min
Lab File: VY010573.D
Acq: 20 Sep 2022 14:01

Tgt Ion: 75 Resp: 5927
Ion Ratio Lower Upper
75 100
155 3.2 38.0 113.9#
157 0.0 47.8 143.3#





#95

Naphthalene

Concen: 4028.034 ug/l

RT: 15.227 min Scan# 21

Delta R.T. -0.006 min

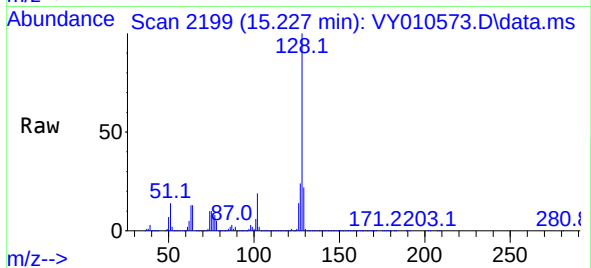
Lab File: VY010573.D

Acq: 20 Sep 2022 14:01

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:128 Resp:21347382

Ion Ratio Lower Upper

128 100

127 24.3 11.0 16.4#

129 21.5 8.4 12.6#

