

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010733.D
 Acq On : 29 Sep 2022 15:59
 Operator : KP/MD
 Sample : N4862-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-203

Quant Time: Sep 30 08:21:59 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	7.789	168	4048	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	7033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	5967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	5616	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	2800	72.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 144.640%	
35) Dibromofluoromethane	7.709	113	1232	27.448	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 54.900%	
50) Toluene-d8	10.178	98	7240	44.042	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 88.080%	
62) 4-Bromofluorobenzene	12.477	95	4358	71.975	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 143.960%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	305	7.211	ug/l	89
4) Vinyl Chloride	2.308	62	20	Below Cal	#	43
5) Bromomethane	2.668	94	353	10.737	ug/l	# 67
10) Methyl Iodide	4.094	142	942	25.473	ug/l	# 78
16) Acetone	3.942	43	612	77.511	ug/l	# 67
20) Methylene Chloride	4.704	84	864	11.398	ug/l	# 60
25) 2-Butanone	6.990	43	44	3.563	ug/l	# 54
26) 2,2-Dichloropropane	6.972	77	123	2.095	ug/l	# 55
31) Cyclohexane	7.776	56	40	Below Cal	#	1
36) 1,1-Dichloropropene	7.789	75	289	5.779	ug/l	# 42
37) Ethyl Acetate	6.990	43	44	1.523	ug/l	# 72
38) Carbon Tetrachloride	7.783	117	488	8.486	ug/l	# 11
39) Methylcyclohexane	9.191	83	168	2.870	ug/l	# 26
41) Methacrylonitrile	7.344	41	21	1.425	ug/l	# 1
46) Dibromomethane	9.294	93	246	10.861	ug/l	# 30
47) Bromodichloromethane	9.496	83	183	3.272	ug/l	# 24
48) Methyl methacrylate	9.288	41	236	10.097	ug/l	# 77
51) 4-Methyl-2-Pentanone	10.075	43	128	4.282	ug/l	# 40
55) 1,1,2-Trichloroethane	10.654	97	85	2.551	ug/l	# 56
56) Ethyl methacrylate	10.495	69	204	4.727	ug/l	# 18
58) 2-Chloroethyl Vinyl ether	9.843	63	22	21.303	ug/l	# 1
59) 2-Hexanone	10.837	43	73	3.603	ug/l	# 28
61) 1,2-Dibromoethane	11.075	107	217	6.957	ug/l	# 1
64) Tetrachloroethene	10.697	164	166	4.165	ug/l	# 11
65) Chlorobenzene	11.526	112	145	1.405	ug/l	# 42
66) 1,1,1,2-Tetrachloroethane	11.398	131	221	5.498	ug/l	68
67) Ethyl Benzene	11.593	91	1030	5.685	ug/l	# 64
68) m/p-Xylenes	11.703	106	669	9.531	ug/l	# 53
69) o-Xylene	11.940	106	151	2.207	ug/l	52
70) Styrene	12.050	104	168	1.445	ug/l	# 48
71) Bromoform	12.184	173	124	4.968	ug/l	# 49
73) Isopropylbenzene	12.331	105	7949	22.902	ug/l	97
74) N-amyl acetate	12.123	43	5170	61.426	ug/l	# 47
75) 1,1,2,2-Tetrachloroethane	12.513	83	497	7.027	ug/l	89
76) 1,2,3-Trichloropropane	12.477	75	1105	20.615	ug/l	# 100
78) n-propylbenzene	12.666	91	4466	10.803	ug/l	97

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

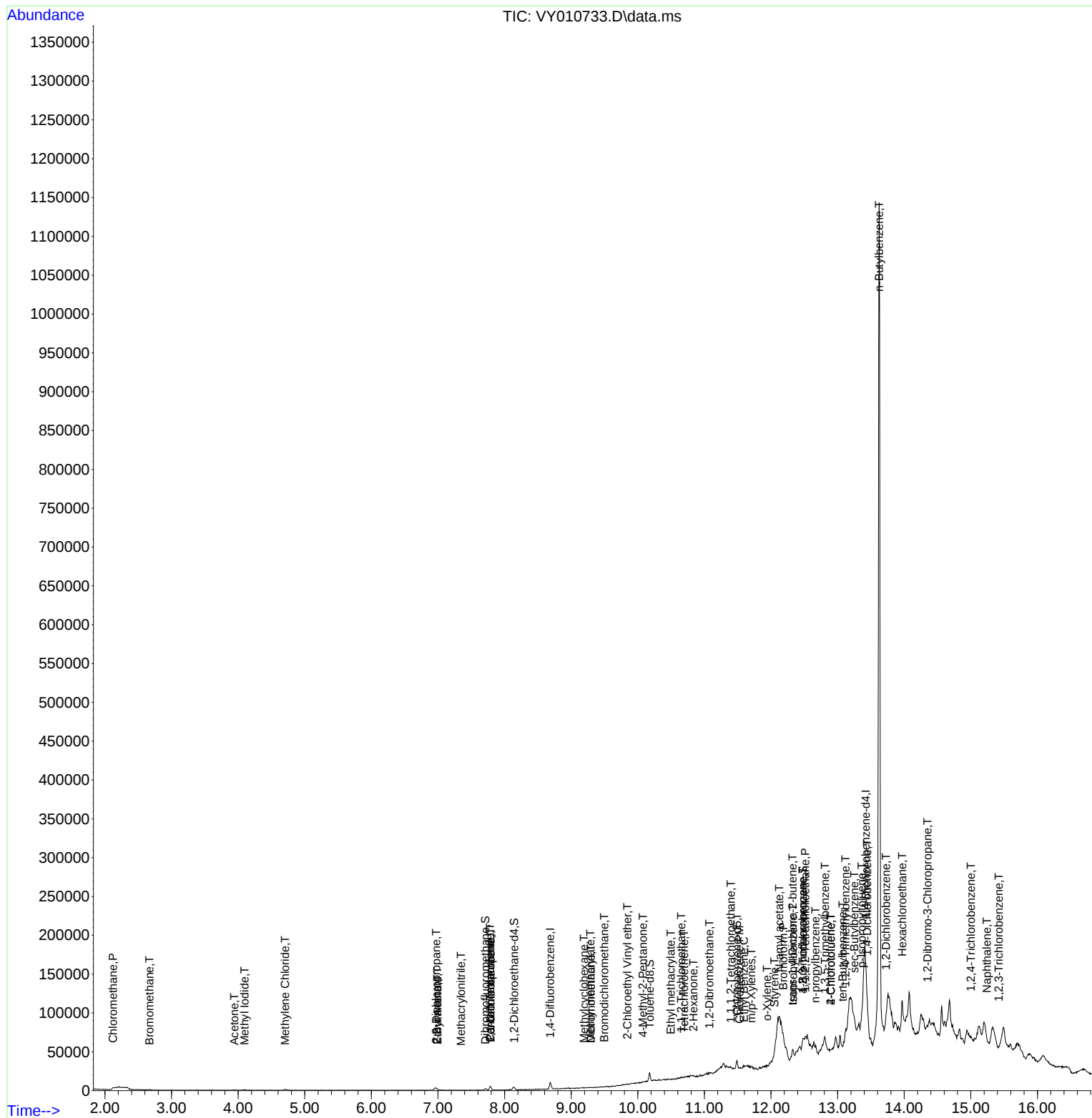
79) 2-Chlorotoluene	12.897	91	710	3.014	ug/l	81
80) 1,3,5-Trimethylbenzene	12.812	105	4595	15.669	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.324	75	82	3.401	ug/l #	84
82) 4-Chlorotoluene	12.897	91	710	2.919	ug/l	81
83) tert-Butylbenzene	13.074	119	368	1.403	ug/l #	19
84) 1,2,4-Trimethylbenzene	13.117	105	7807	26.796	ug/l	97
85) sec-Butylbenzene	13.251	105	1231	3.205	ug/l	96
86) p-Isopropyltoluene	13.361	119	1387	4.321	ug/l #	72
88) 1,4-Dichlorobenzene	13.446	146	195	1.175	ug/l #	63
89) n-Butylbenzene	13.623	91	85584	290.438	ug/l #	43
90) Hexachloroethane	13.970	117	1748	28.362	ug/l #	11
91) 1,2-Dichlorobenzene	13.727	146	260	1.741	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.348	75	21	1.779	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.001	180	141	1.548	ug/l #	1
95) Naphthalene	15.239	128	585	3.187	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.421	180	94	1.185	ug/l #	80

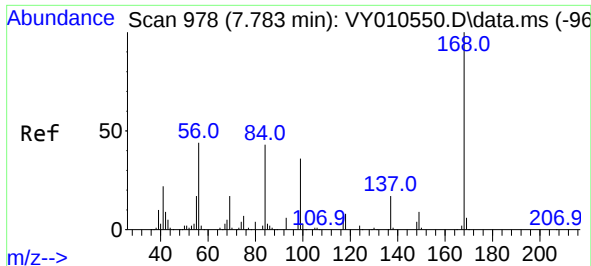
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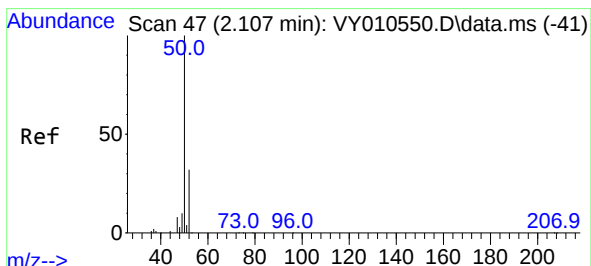
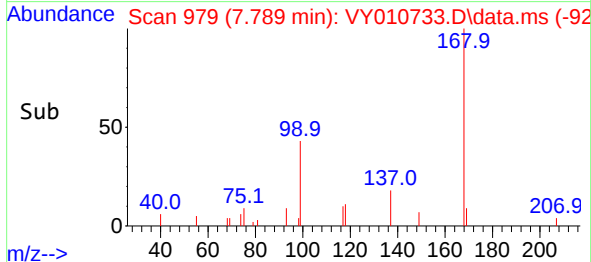
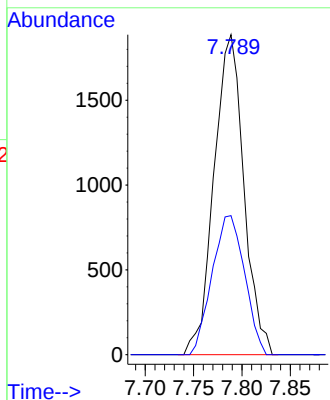
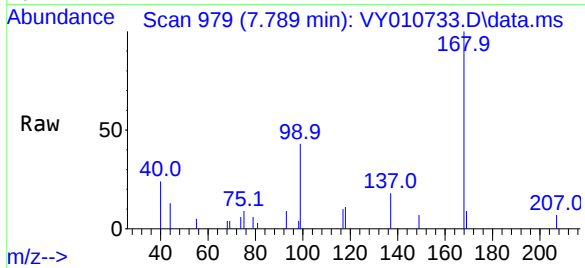




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

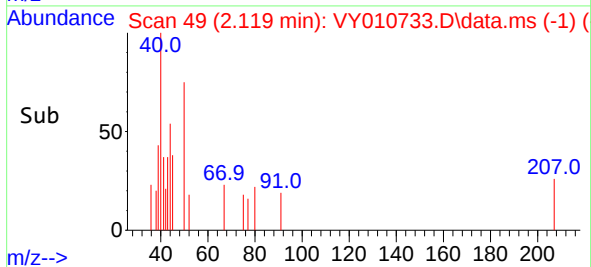
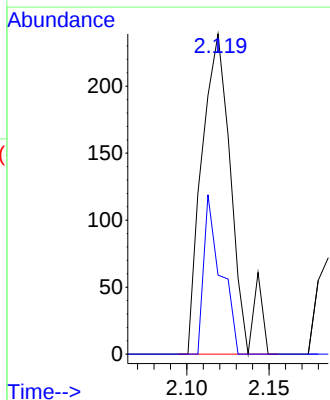
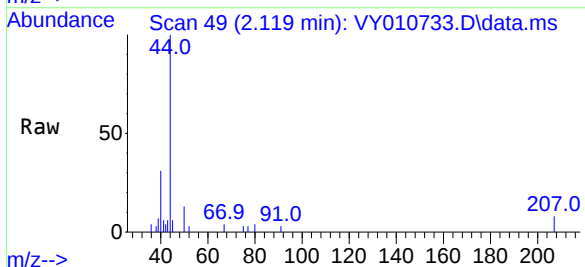
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

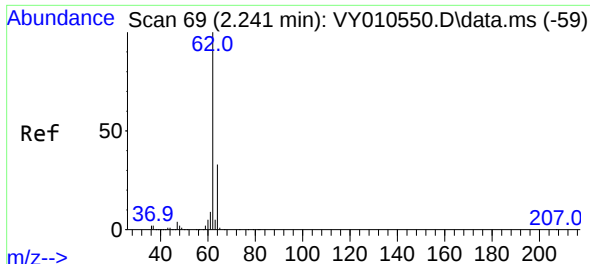
Tgt Ion:168 Resp: 4048
Ion Ratio Lower Upper
168 100
99 43.5 46.9 70.3#



#3
Chloromethane
Concen: 7.211 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.012 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 50 Resp: 305
Ion Ratio Lower Upper
50 100
52 24.7 24.6 37.0

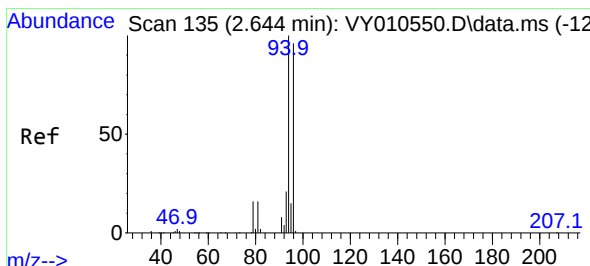
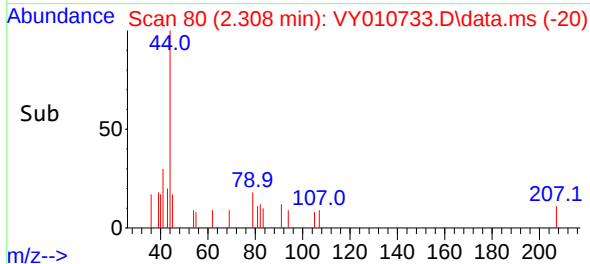
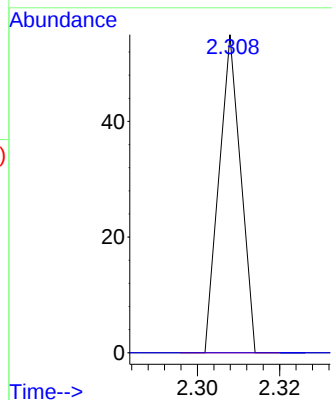
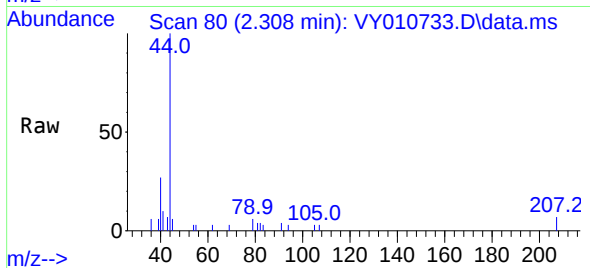




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.308 min Scan# 80
 Delta R.T. 0.067 min
 Lab File: VY010733.D
 Acq: 29 Sep 2022 15:59

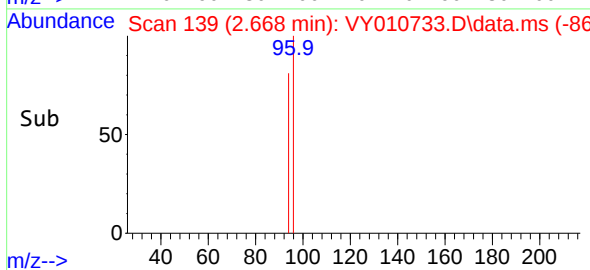
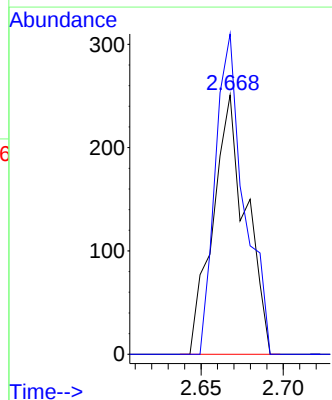
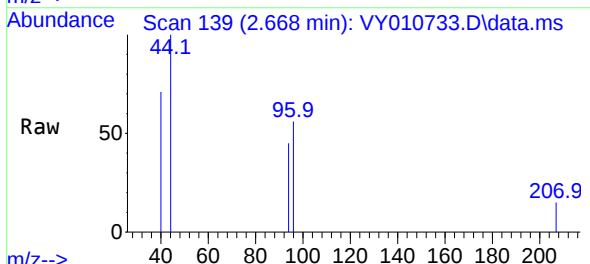
Instrument :
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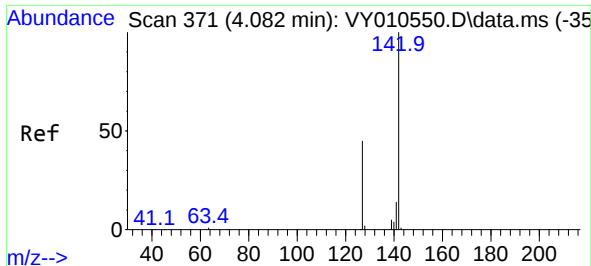
Tgt Ion: 62 Resp: 20
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.0 37.6#



#5
 Bromomethane
 Concen: 10.737 ug/l
 RT: 2.668 min Scan# 139
 Delta R.T. 0.024 min
 Lab File: VY010733.D
 Acq: 29 Sep 2022 15:59

Tgt Ion: 94 Resp: 353
 Ion Ratio Lower Upper
 94 100
 96 123.5 73.5 110.3#

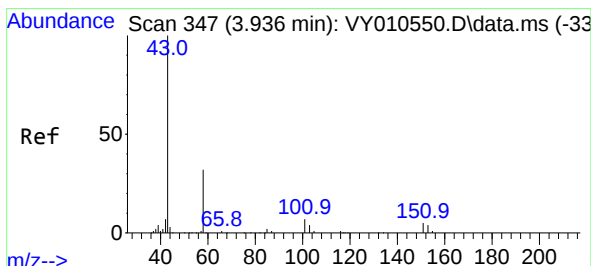
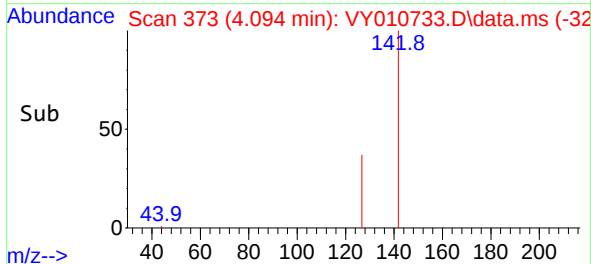
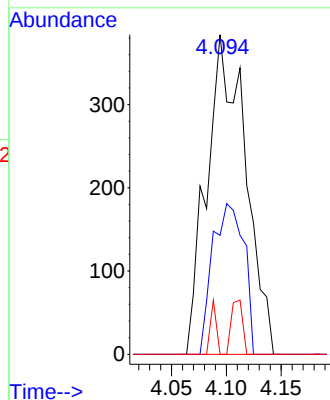
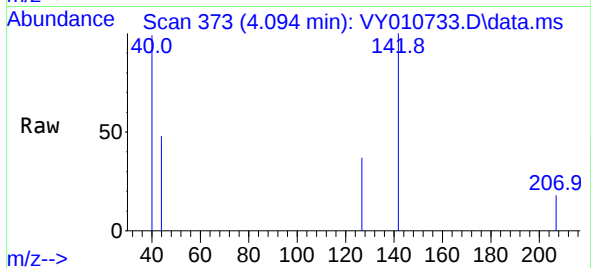




#10
Methyl Iodide
Concen: 25.473 ug/l
RT: 4.094 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

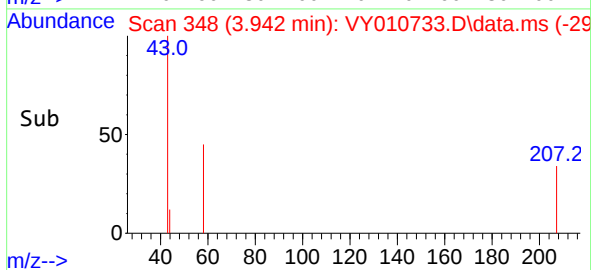
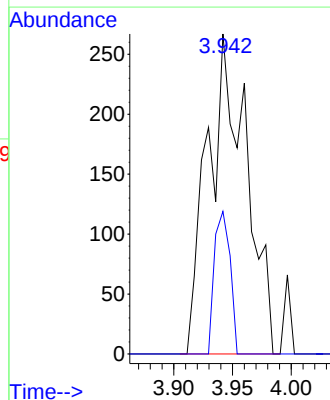
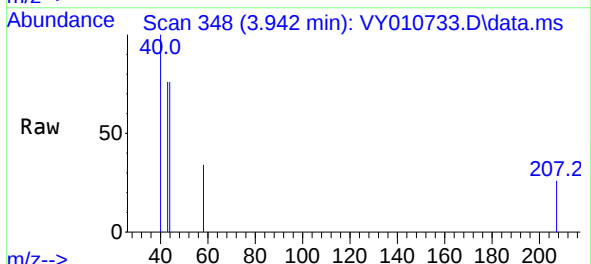
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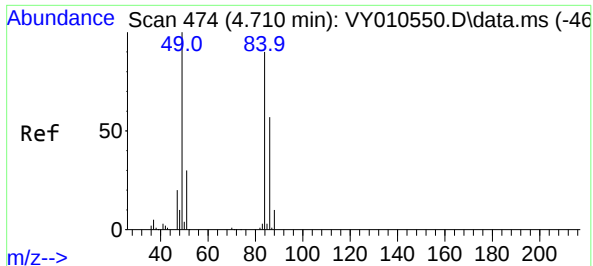
Tgt Ion:142 Resp: 942
Ion Ratio Lower Upper
142 100
127 38.1 41.5 62.3#
141 2.5 11.9 17.9#



#16
Acetone
Concen: 77.511 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 43 Resp: 612
Ion Ratio Lower Upper
43 100
58 44.6 22.0 33.0#

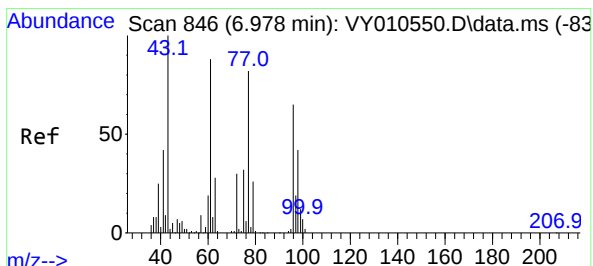
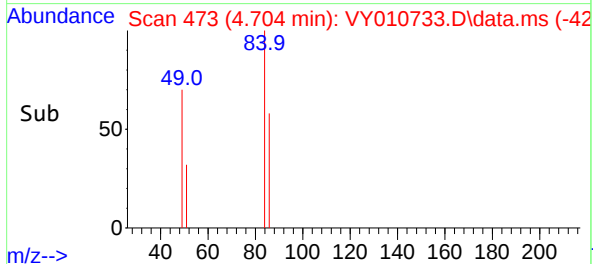
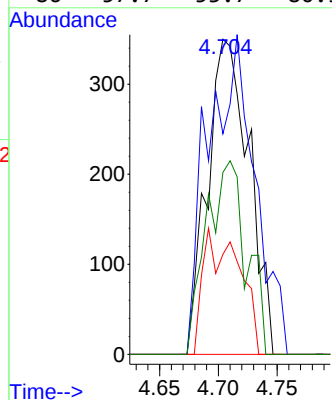
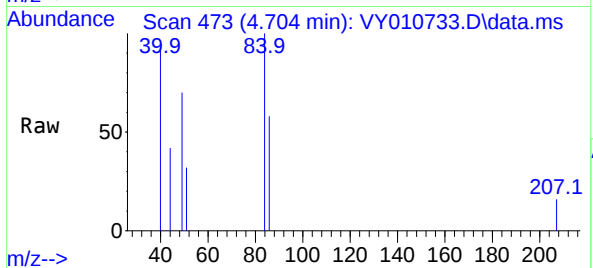




#20
Methylene Chloride
Concen: 11.398 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

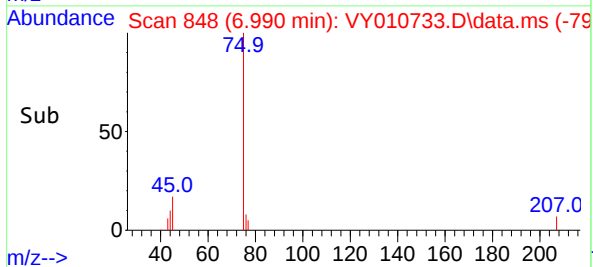
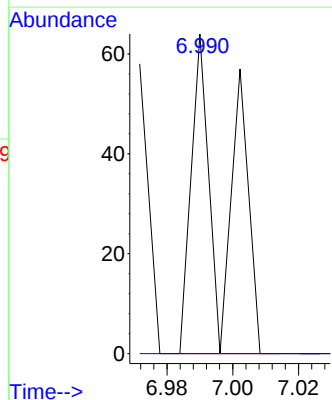
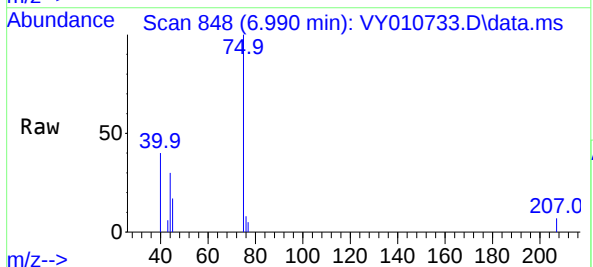
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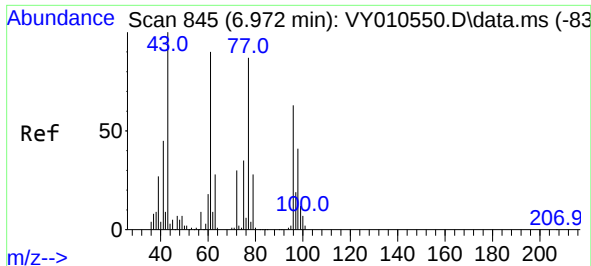
Tgt Ion:	84	Resp:	864
Ion	Ratio	Lower	Upper
84	100		
49	70.0	114.4	171.6#
51	31.7	35.3	52.9#
86	57.7	53.7	80.5



#25
2-Butanone
Concen: 3.563 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion:	43	Resp:	44
Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.7	26.5#

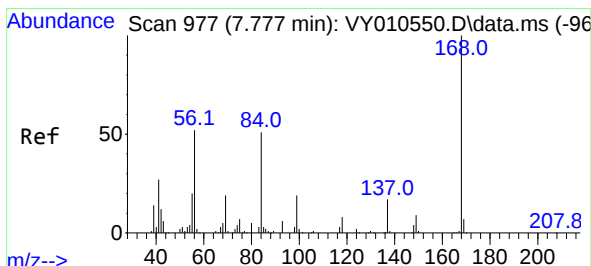
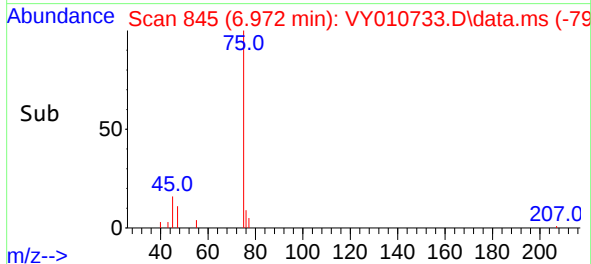
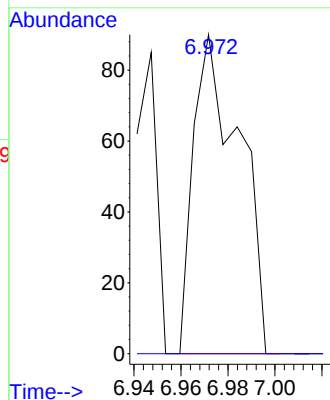
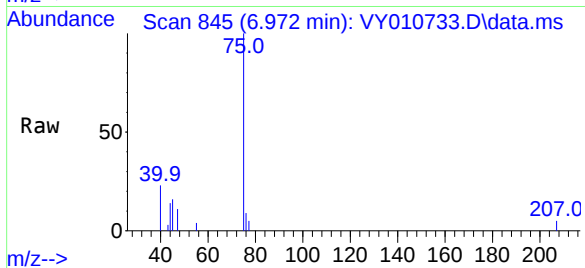




#26
2,2-Dichloropropane
Concen: 2.095 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010733.D
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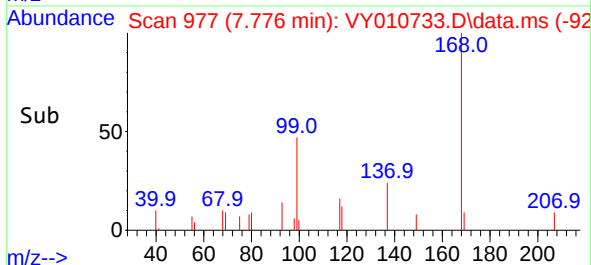
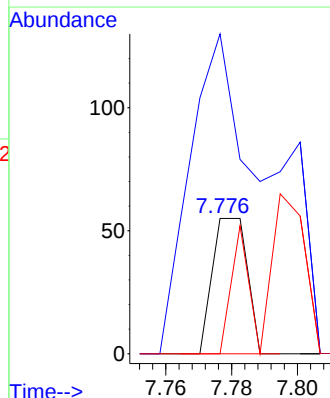
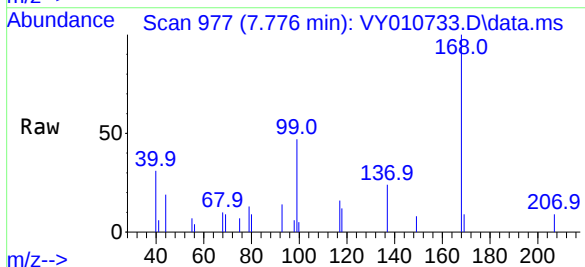
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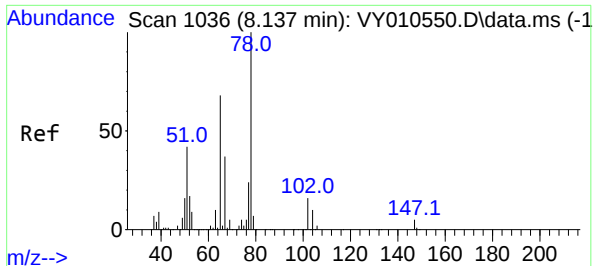
Tgt Ion: 77 Resp: 123
Ion Ratio Lower Upper
77 100
97 0.0 10.4 31.4#



#31
Cyclohexane
Concen: Below Cal
RT: 7.776 min Scan# 977
Delta R.T. -0.001 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 56 Resp: 40
Ion Ratio Lower Upper
56 100
69 140.0 26.7 40.1#
84 0.0 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 72.317 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.005 min

Lab File: VY010733.D

Acq: 29 Sep 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

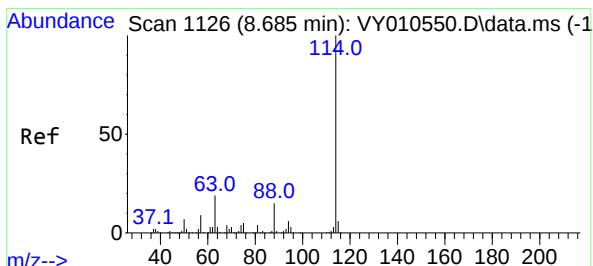
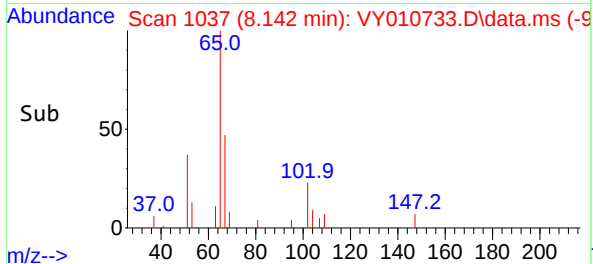
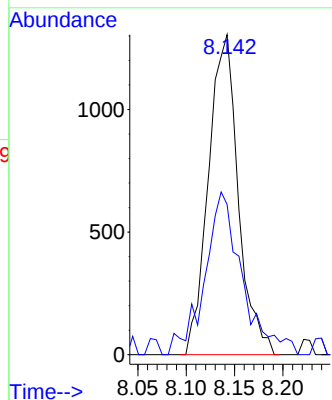
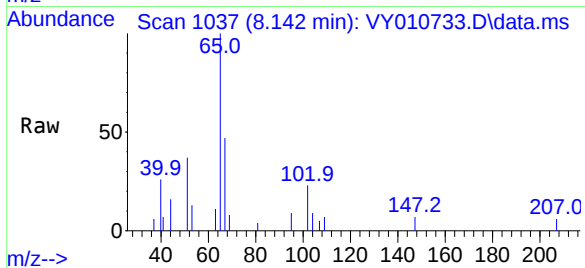
VNJ-203

Tgt Ion: 65 Resp: 2800

Ion Ratio Lower Upper

65 100

67 63.8 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: VY010733.D

Acq: 29 Sep 2022 15:59

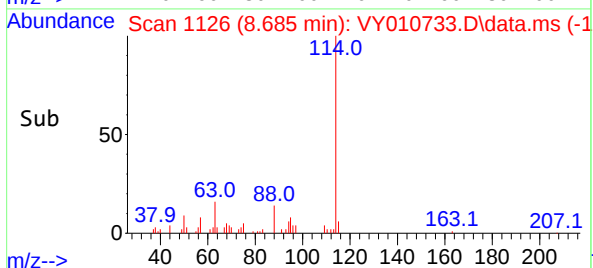
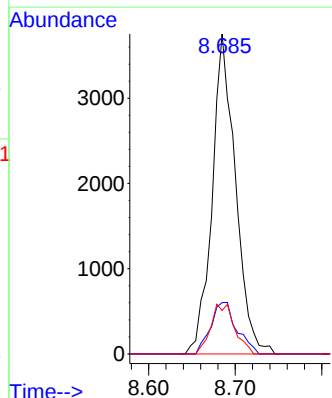
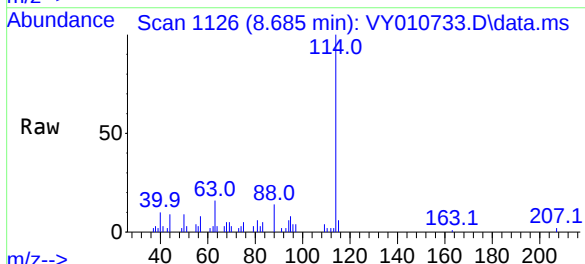
Tgt Ion: 114 Resp: 7033

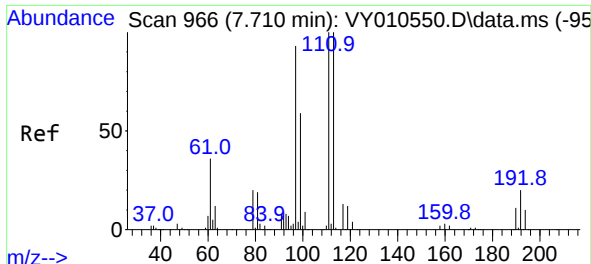
Ion Ratio Lower Upper

114 100

63 16.0 0.0 43.2

88 13.6 0.0 31.8

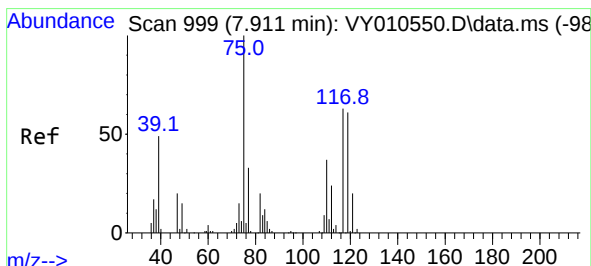
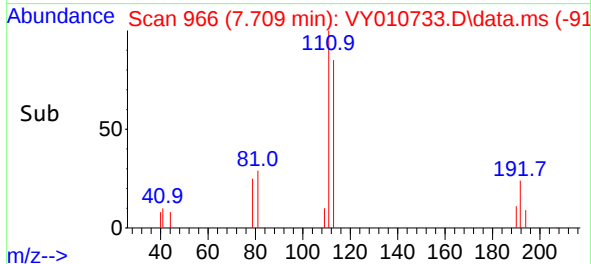
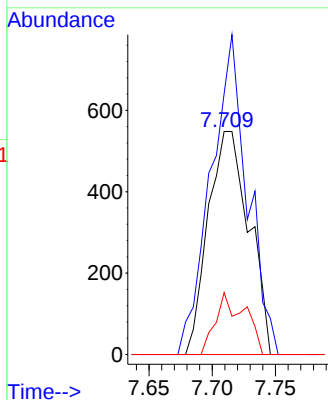
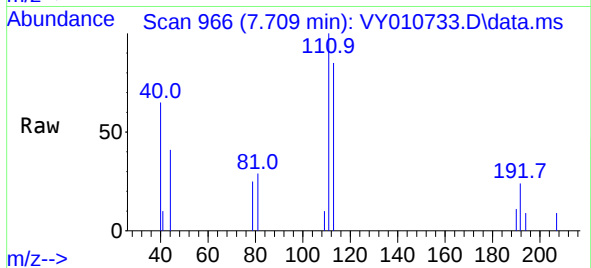




#35
Dibromofluoromethane
Concen: 27.448 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

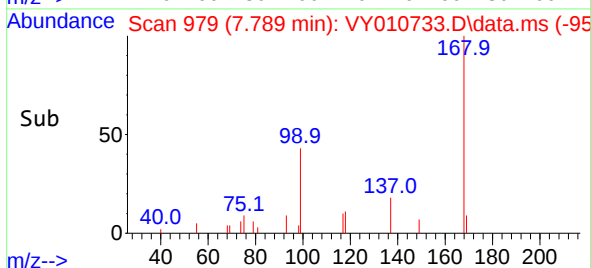
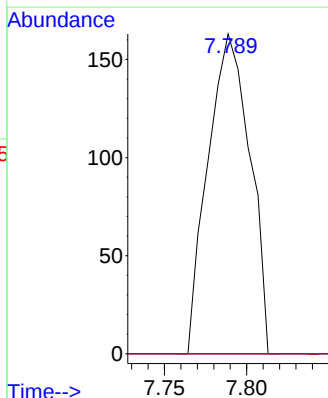
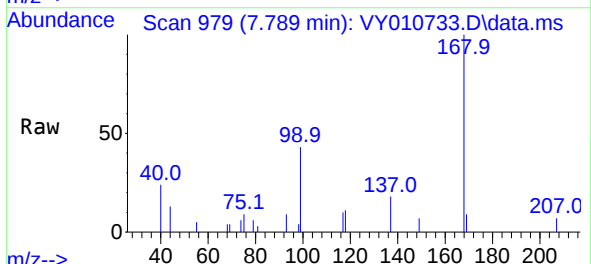
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

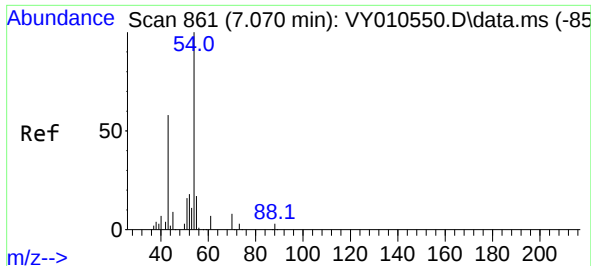
Tgt Ion:113 Resp: 1232
Ion Ratio Lower Upper
113 100
111 128.7 82.6 124.0#
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.779 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.122 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 75 Resp: 289
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.2#
77 0.0 24.4 36.6#

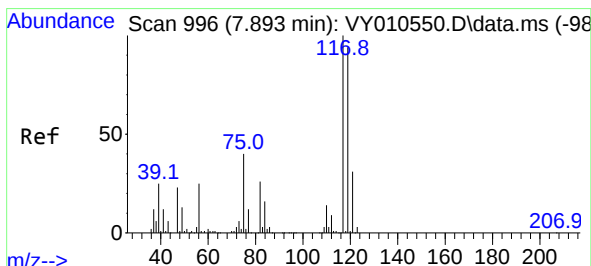
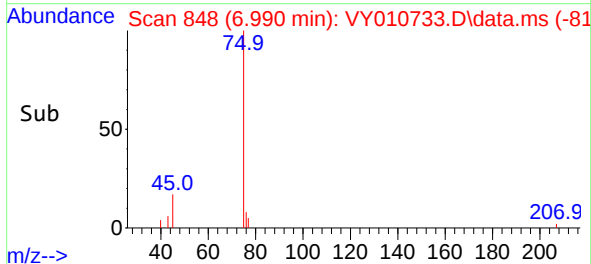
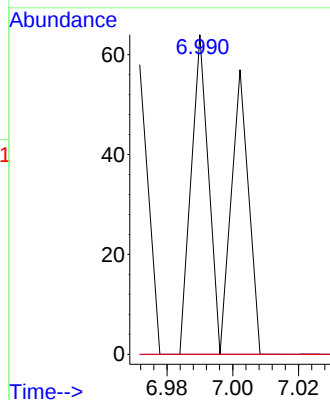
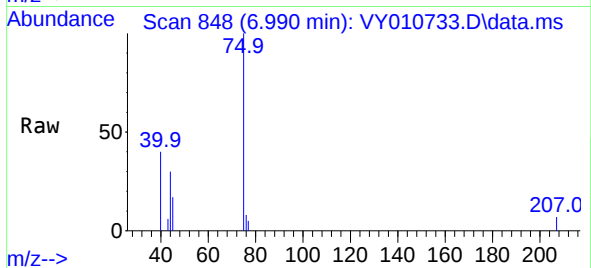




#37
Ethyl Acetate
Concen: 1.523 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.080 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

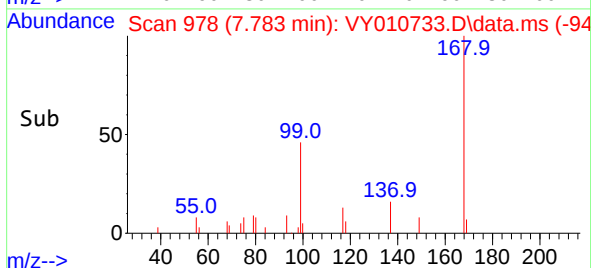
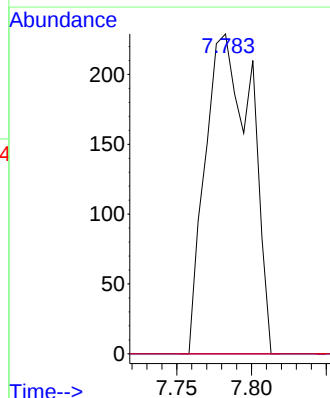
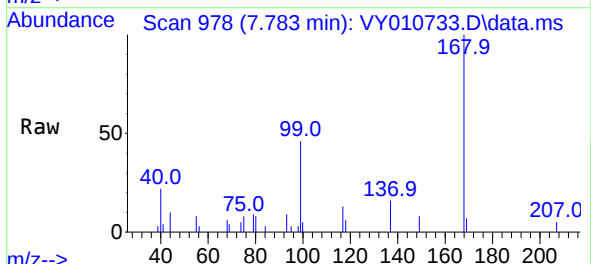
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

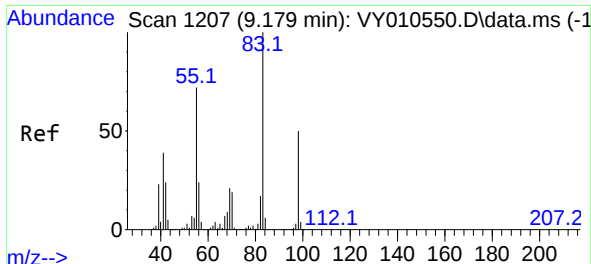
Tgt Ion: 43 Resp: 44
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 8.486 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.110 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 117 Resp: 488
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 2.870 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY010733.D

Acq: 29 Sep 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

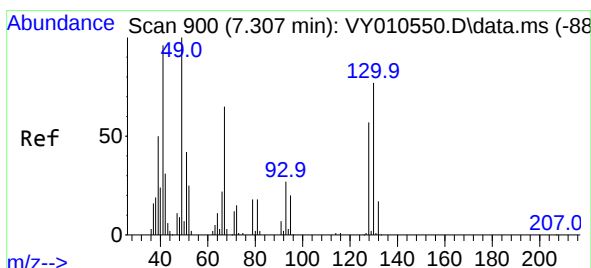
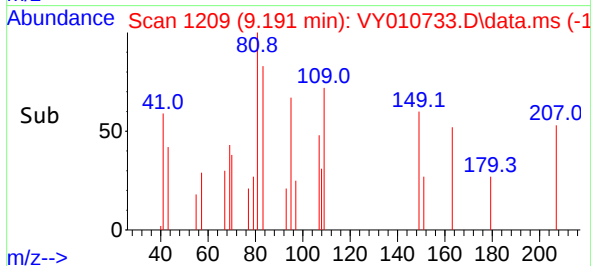
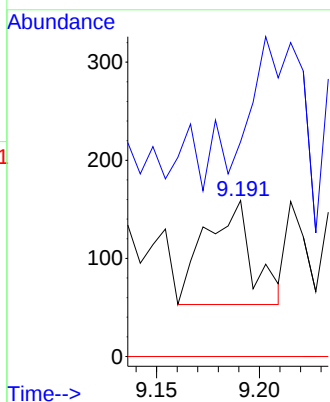
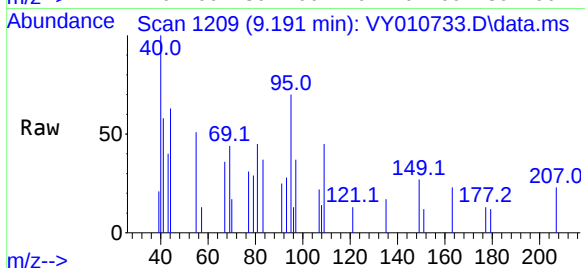
Tgt Ion: 83 Resp: 168

Ion Ratio Lower Upper

83 100

55 15.1 66.5 99.7#

98 0.0 37.9 56.9#



#41

Methacrylonitrile

Concen: 1.425 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.037 min

Lab File: VY010733.D

Acq: 29 Sep 2022 15:59

Tgt Ion: 41 Resp: 21

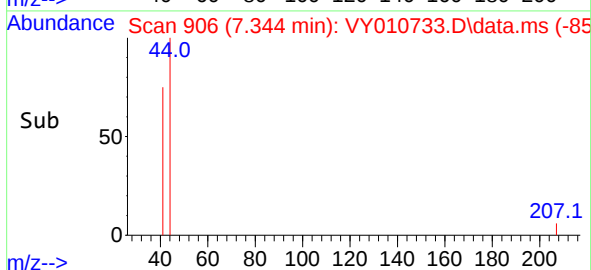
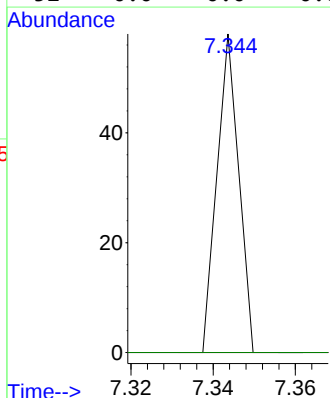
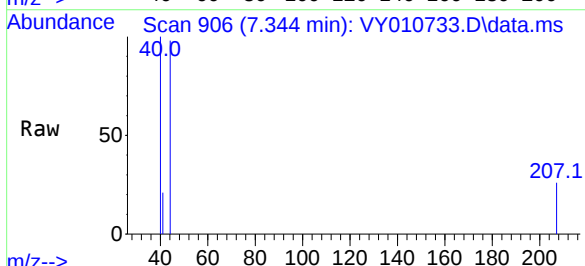
Ion Ratio Lower Upper

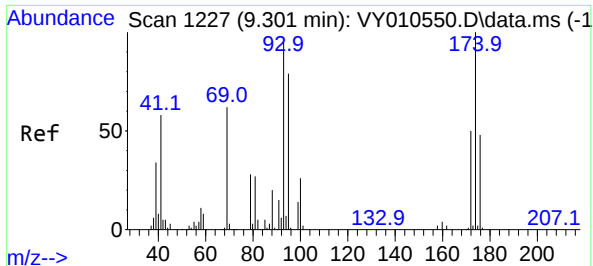
41 100

39 0.0 92.9 139.3#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

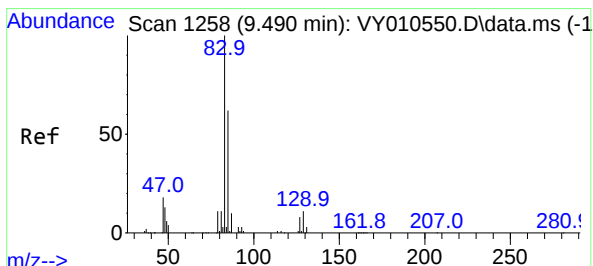
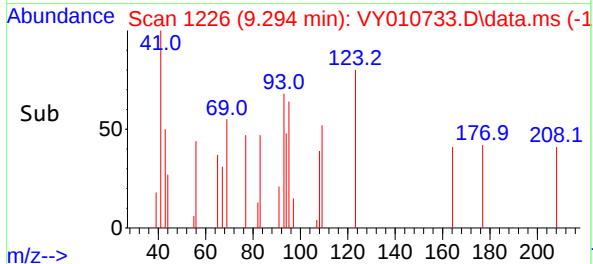
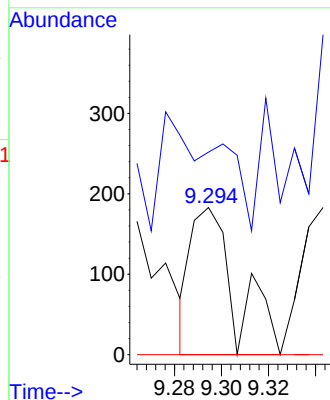
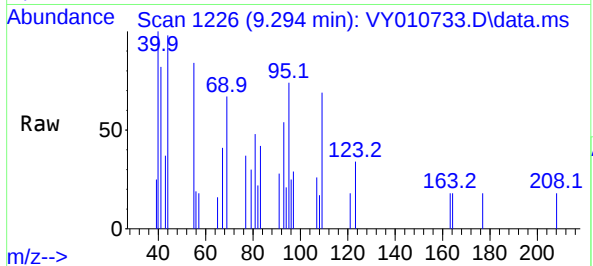




#46
Dibromomethane
Concen: 10.861 ug/l
RT: 9.294 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

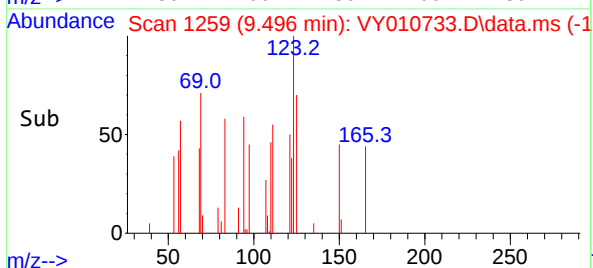
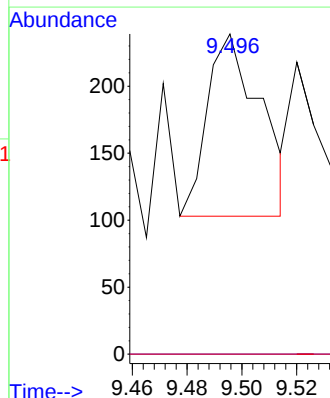
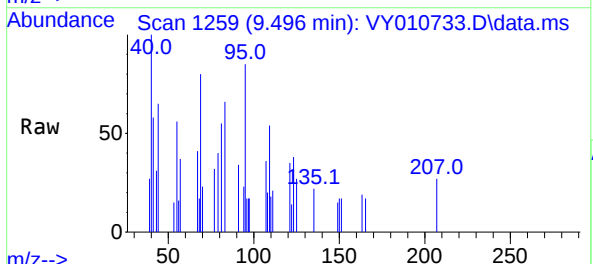
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

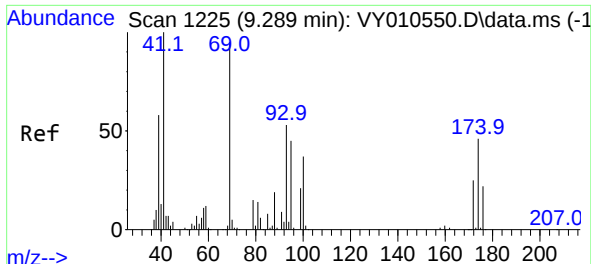
Tgt Ion: 93 Resp: 246
Ion Ratio Lower Upper
93 100
95 54.1 64.3 96.5#
174 0.0 83.4 125.0#



#47
Bromodichloromethane
Concen: 3.272 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 83 Resp: 183
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 10.097 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010733.D

Acq: 29 Sep 2022 15:59

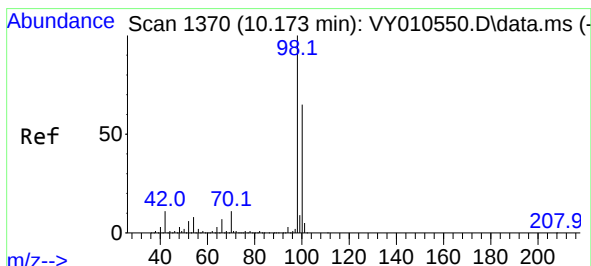
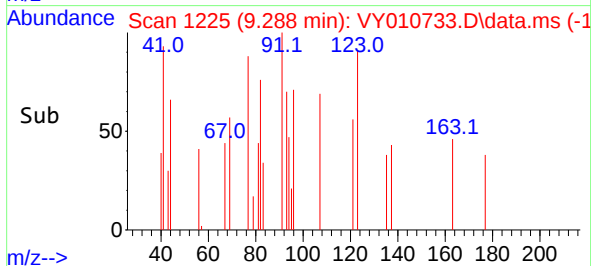
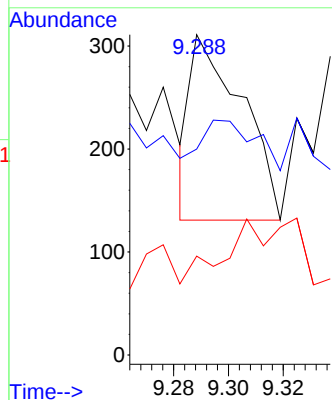
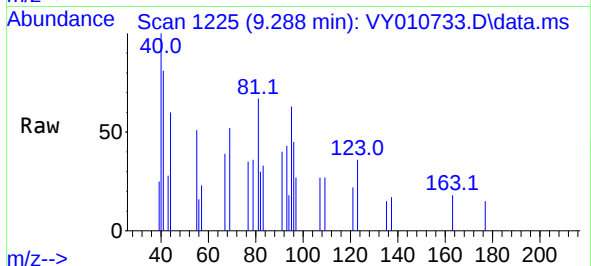
Instrument :

MSVOA_Y

ClientSampleId :

VNJ-203

Tgt Ion:	41	Resp:	236
Ion	Ratio	Lower	Upper
41	100		
69	44.1	58.2	87.2#
39	52.5	47.4	71.0



#50

Toluene-d8

Concen: 44.042 ug/l

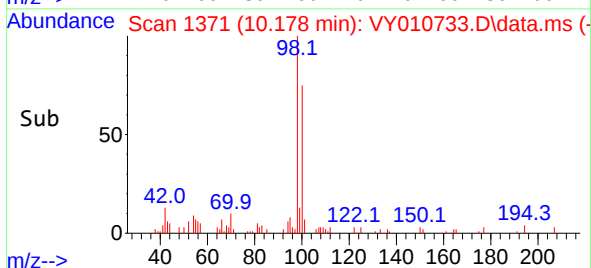
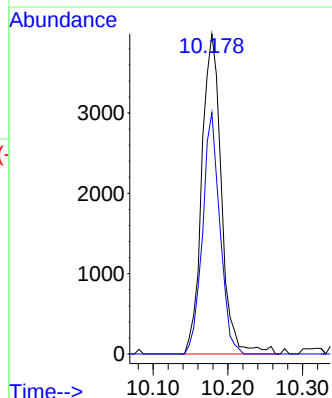
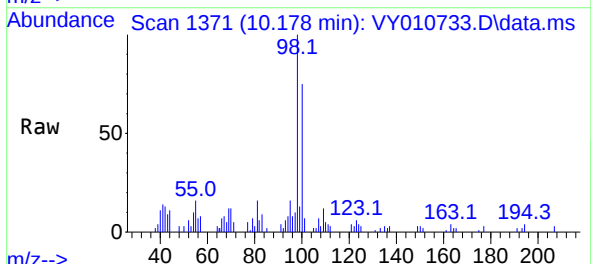
RT: 10.178 min Scan# 1371

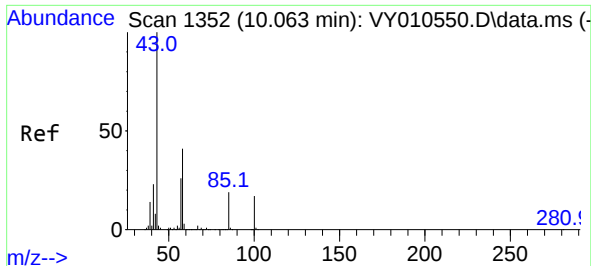
Delta R.T. 0.005 min

Lab File: VY010733.D

Acq: 29 Sep 2022 15:59

Tgt Ion:	98	Resp:	7240
Ion	Ratio	Lower	Upper
98	100		
100	66.6	50.2	75.2

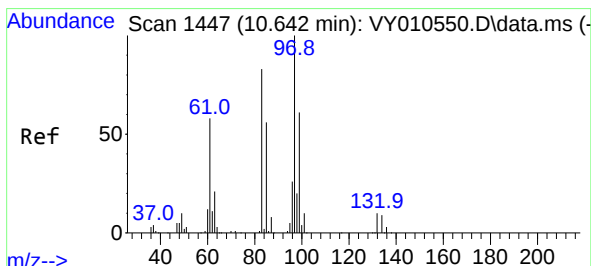
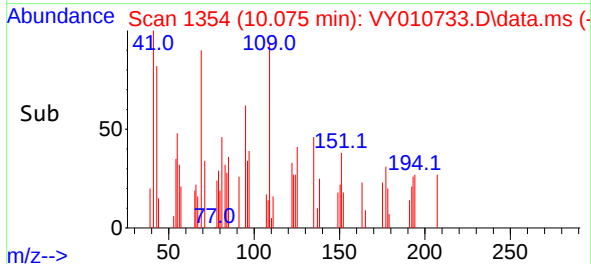
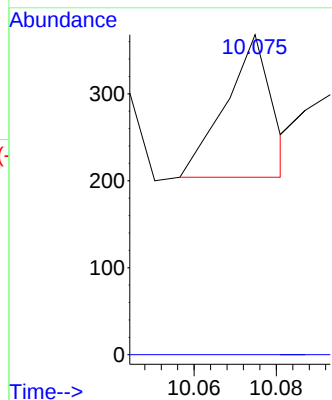
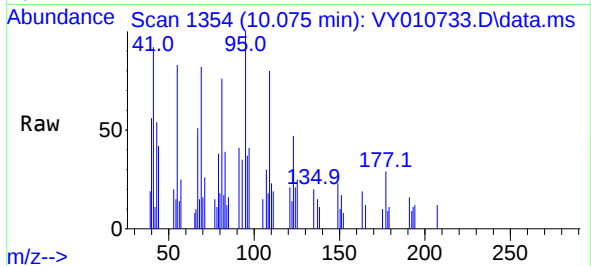




#51
4-Methyl-2-Pentanone
Concen: 4.282 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

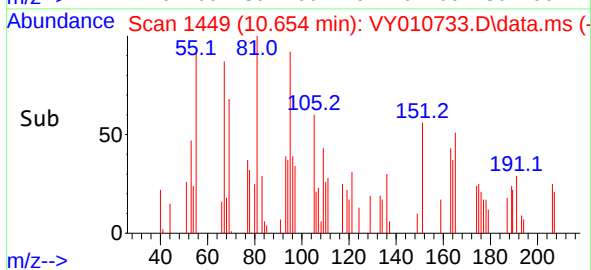
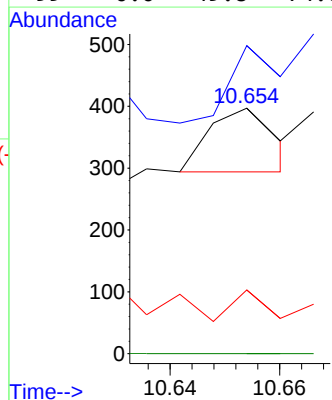
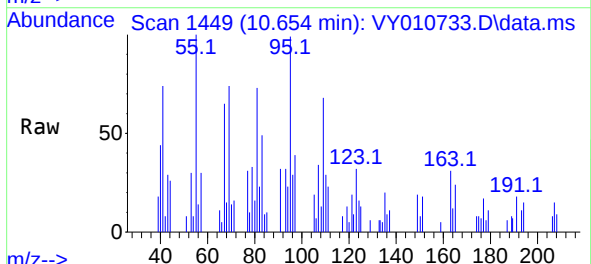
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

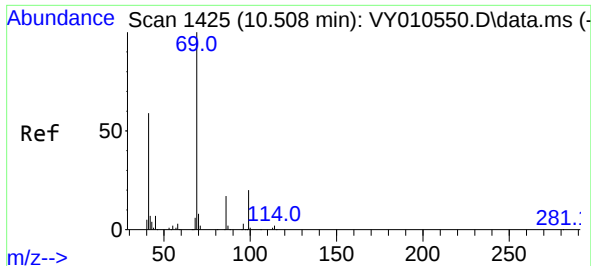
Tgt Ion: 43 Resp: 128
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 2.551 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 97 Resp: 85
Ion Ratio Lower Upper
97 100
83 121.4 69.8 104.8#
85 44.7 44.3 66.5
99 0.0 49.8 74.6#

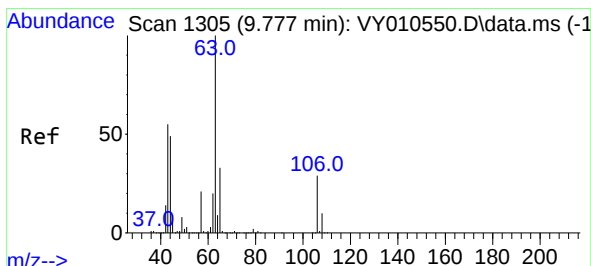
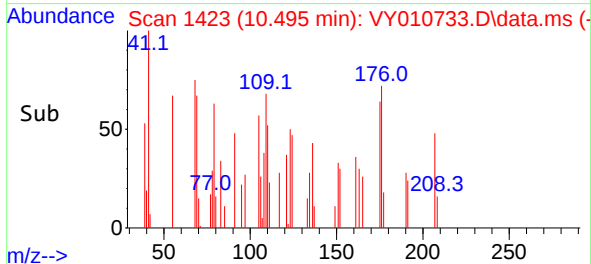
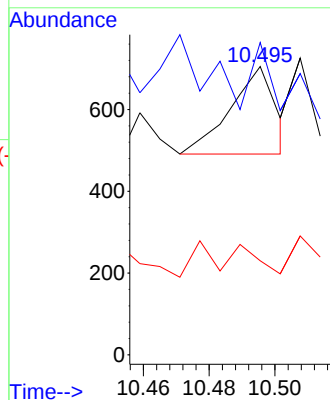
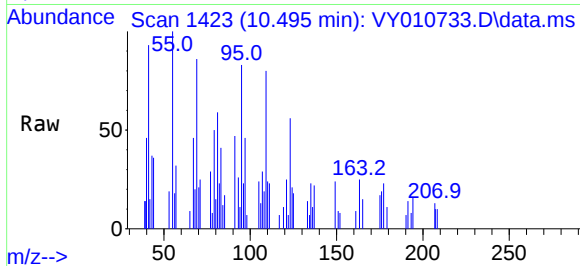




#56
Ethyl methacrylate
Concen: 4.727 ug/l
RT: 10.495 min Scan# 1425
Delta R.T. -0.013 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

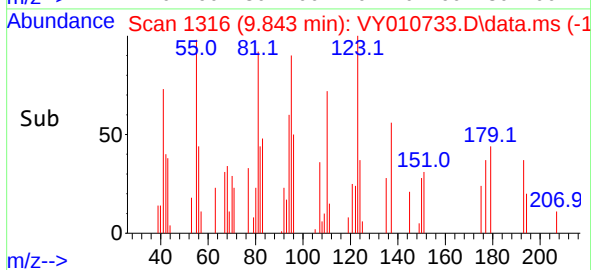
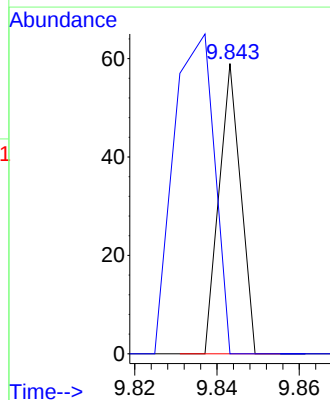
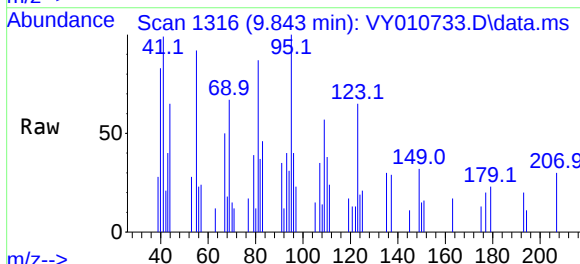
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

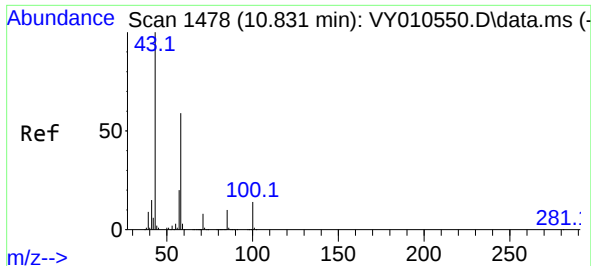
Tgt Ion: 69 Resp: 204
Ion Ratio Lower Upper
69 100
41 0.0 63.4 95.0#
39 0.0 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: 21.303 ug/l
RT: 9.843 min Scan# 1316
Delta R.T. 0.066 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 204.5 21.5 32.3#

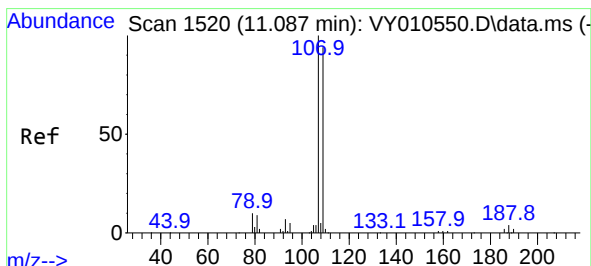
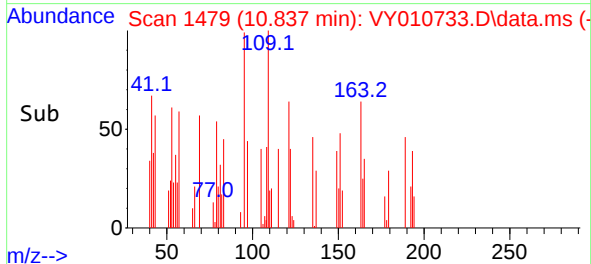
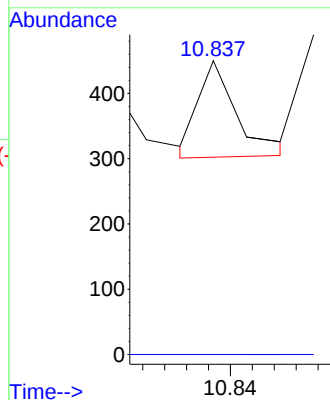
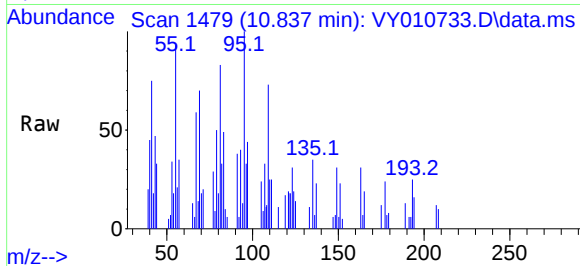




#59
2-Hexanone
Concen: 3.603 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

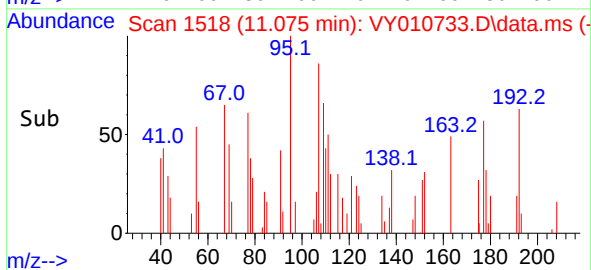
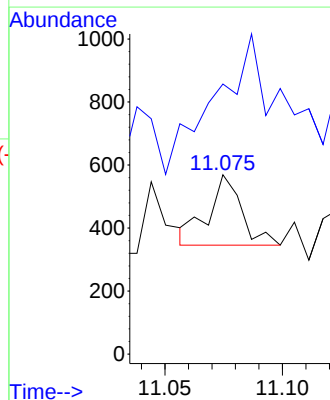
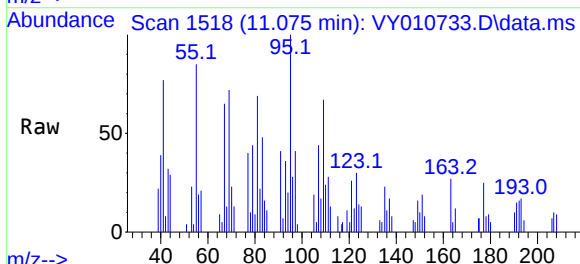
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

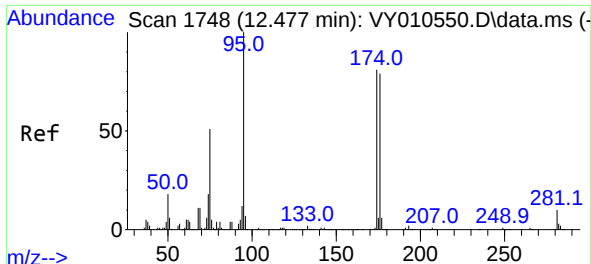
Tgt Ion: 43 Resp: 73
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#



#61
1,2-Dibromoethane
Concen: 6.957 ug/l
RT: 11.075 min Scan# 1518
Delta R.T. -0.012 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 107 Resp: 217
Ion Ratio Lower Upper
107 100
109 415.2 75.4 113.2#

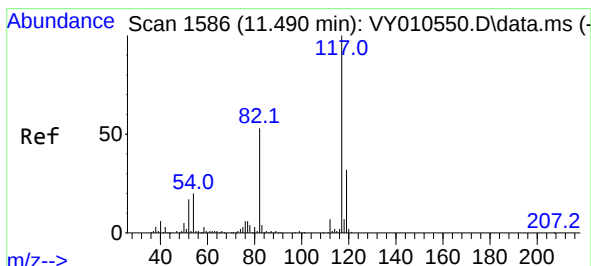
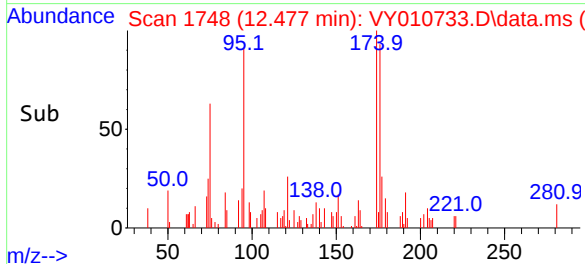
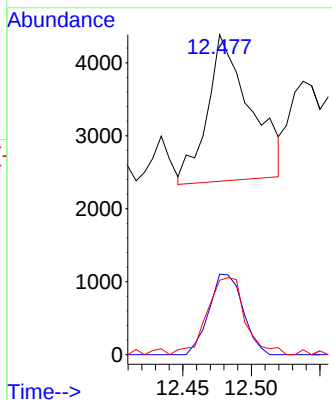
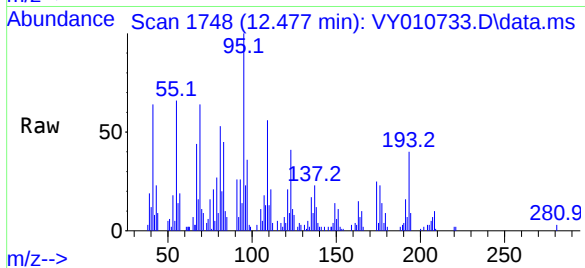




#62
4-Bromofluorobenzene
Concen: 71.975 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

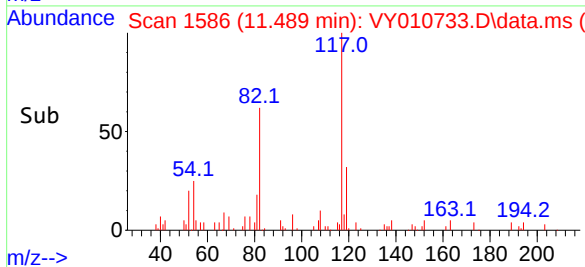
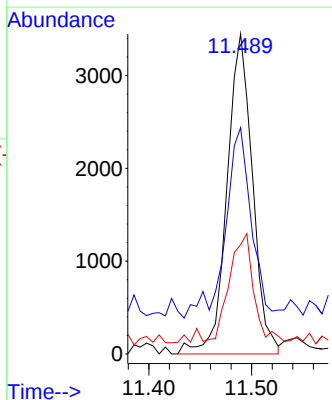
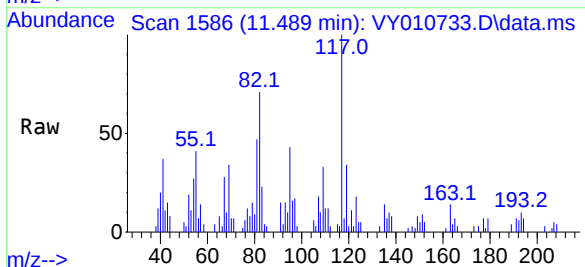
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

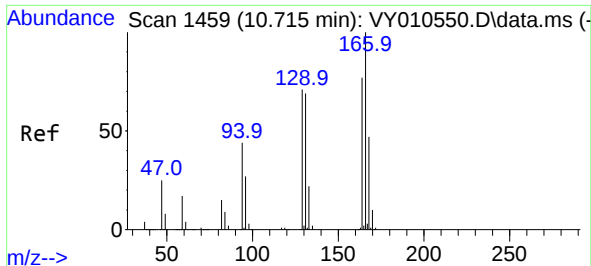
Tgt Ion:	95	Resp:	4358
Ion	Ratio	Lower	Upper
95	100		
174	43.6	0.0	177.0
176	46.4	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion:	117	Resp:	5967
Ion	Ratio	Lower	Upper
117	100		
82	57.3	43.0	64.4
119	30.5	25.4	38.0

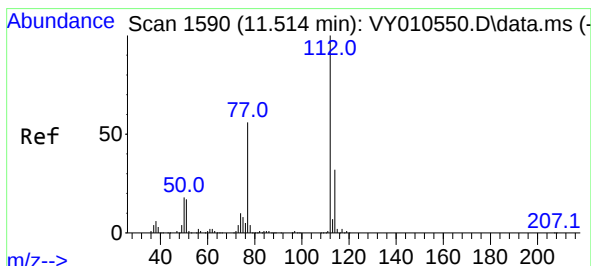
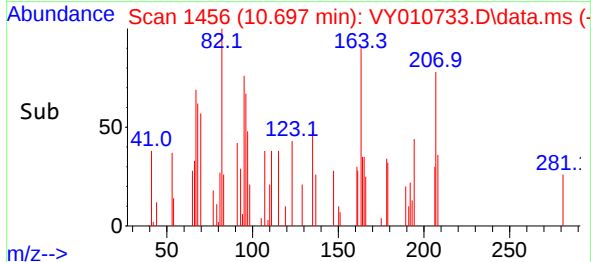
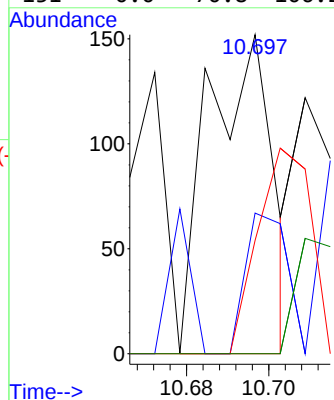
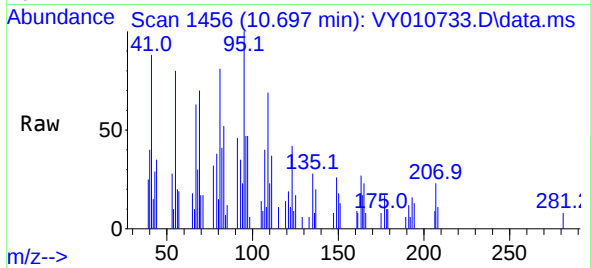




#64
Tetrachloroethene
Concen: 4.165 ug/l
RT: 10.697 min Scan# 1456
Delta R.T. -0.018 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

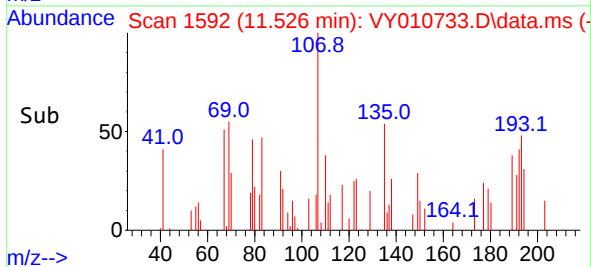
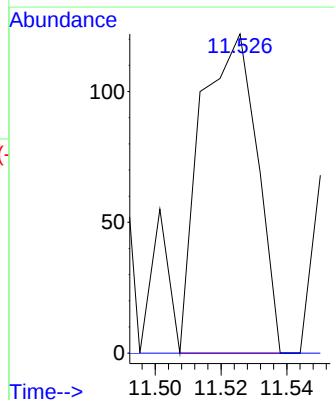
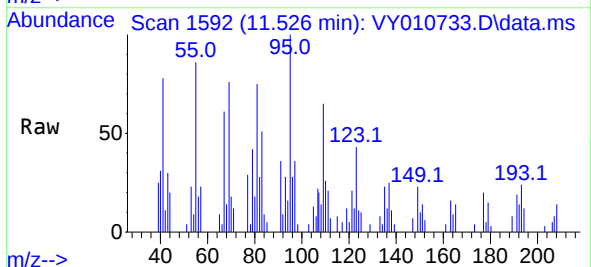
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

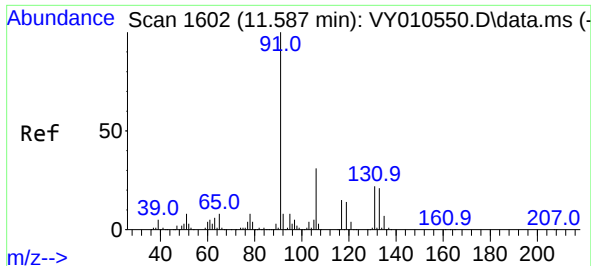
Tgt Ion:	164	Resp:	166
Ion	Ratio	Lower	Upper
164	100		
166	3.3	100.4	150.6#
129	35.5	71.4	107.0#
131	0.0	70.8	106.2#



#65
Chlorobenzene
Concen: 1.405 ug/l
RT: 11.526 min Scan# 1592
Delta R.T. 0.012 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion:	112	Resp:	145
Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.8	38.6#

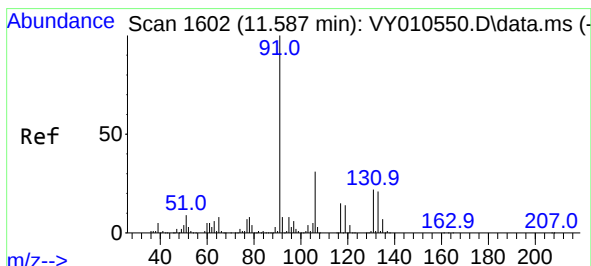
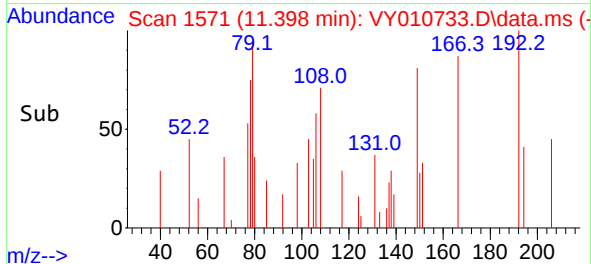
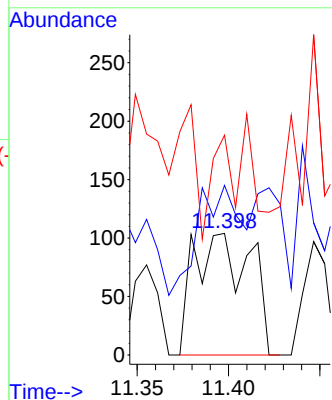
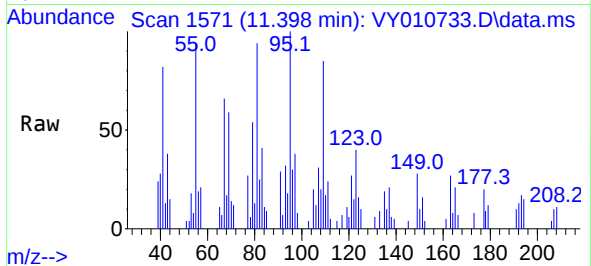




#66
1,1,1,2-Tetrachloroethane
Concen: 5.498 ug/l
RT: 11.398 min Scan# 11
Delta R.T. -0.189 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

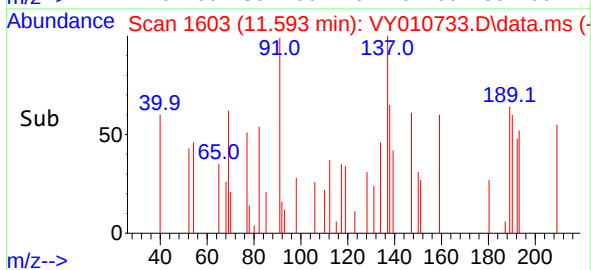
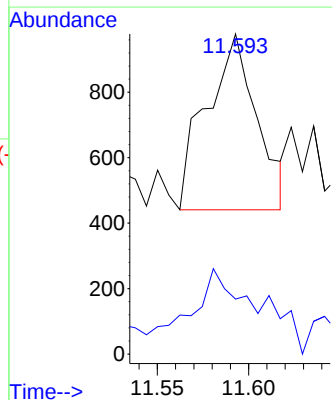
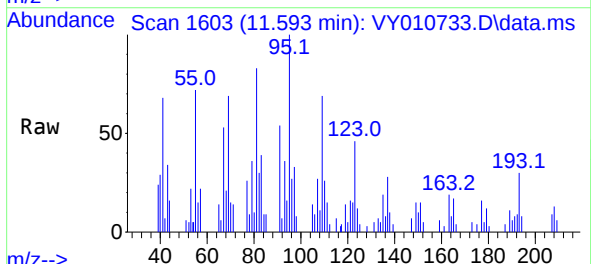
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

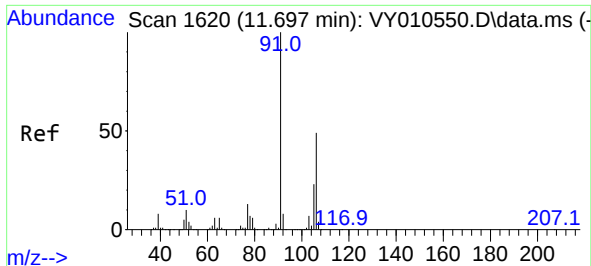
Tgt Ion:131 Resp: 221
Ion Ratio Lower Upper
131 100
133 69.7 47.9 143.6
119 30.8 30.8 92.3



#67
Ethyl Benzene
Concen: 5.685 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 91 Resp: 1030
Ion Ratio Lower Upper
91 100
106 11.2 24.5 36.7#

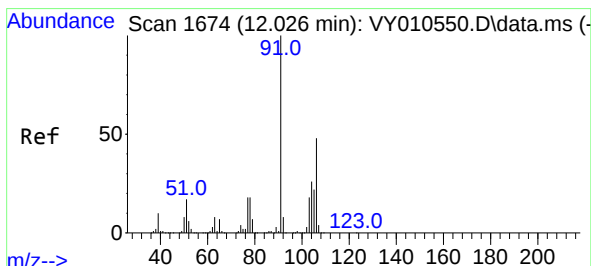
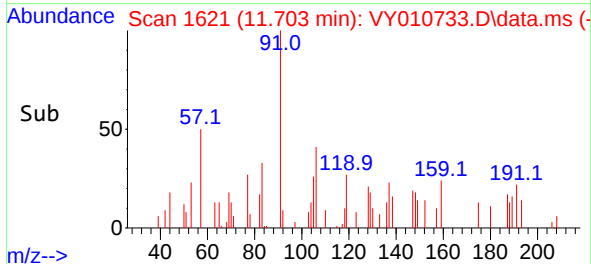
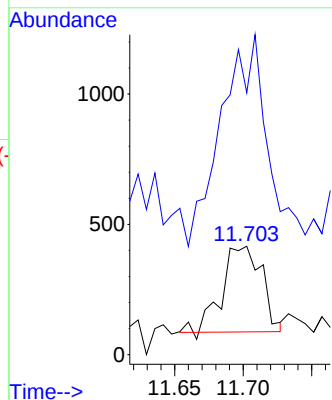
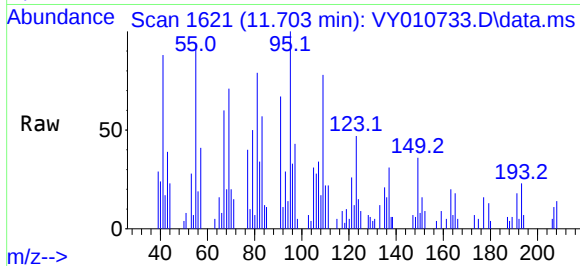




#68
m/p-Xylenes
Concen: 9.531 ug/l
RT: 11.703 min Scan# 1660
Delta R.T. 0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

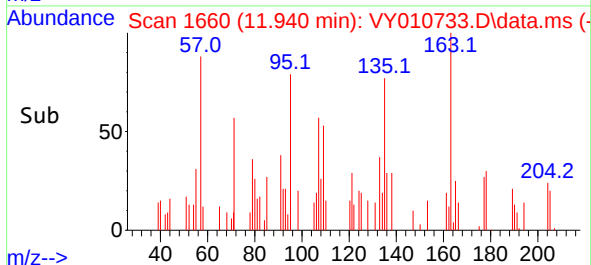
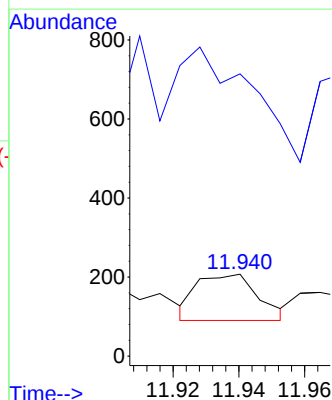
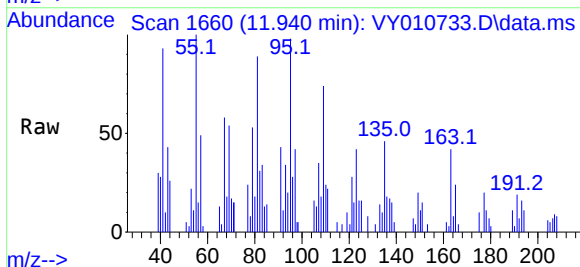
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

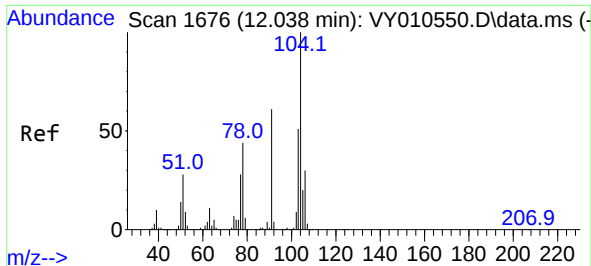
Tgt Ion:106 Resp: 669
Ion Ratio Lower Upper
106 100
91 281.9 166.6 249.8#



#69
o-Xylene
Concen: 2.207 ug/l
RT: 11.940 min Scan# 1660
Delta R.T. -0.086 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion:106 Resp: 151
Ion Ratio Lower Upper
106 100
91 298.7 110.3 331.0

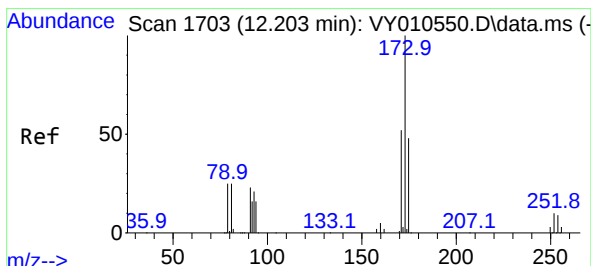
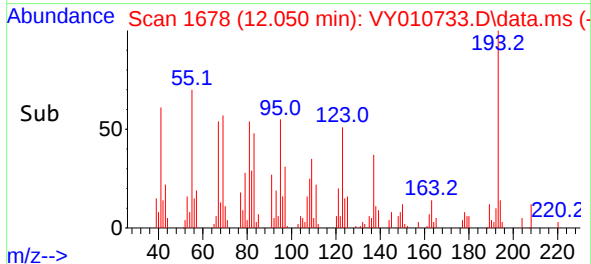
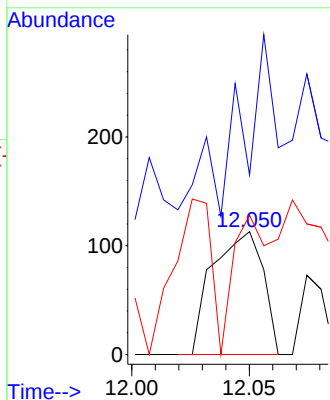
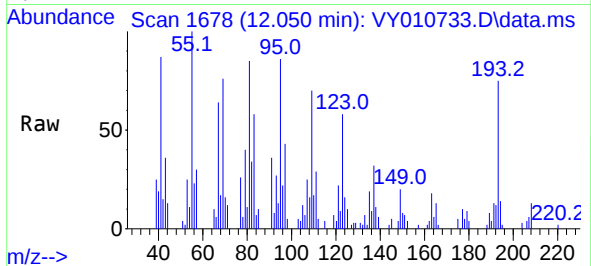




#70
Styrene
Concen: 1.445 ug/l
RT: 12.050 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

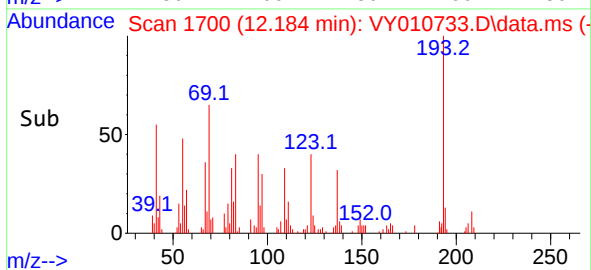
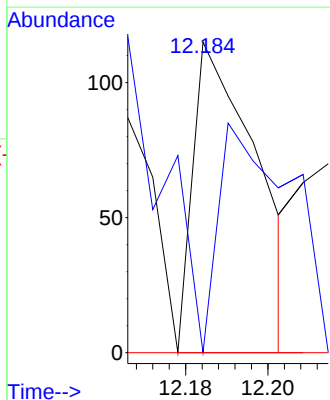
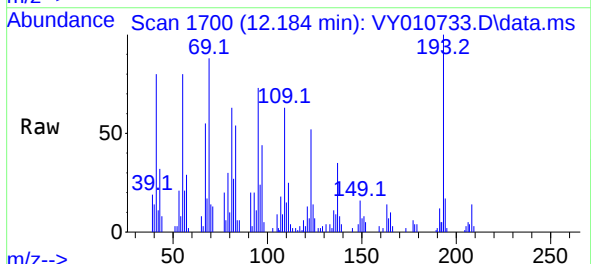
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

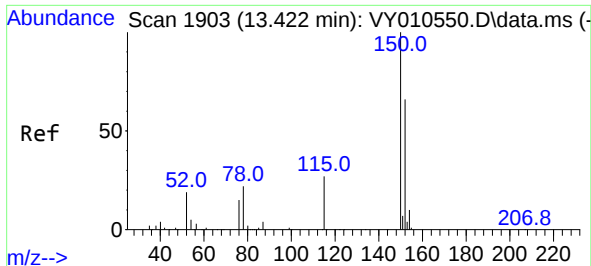
Tgt Ion:104 Resp: 168
Ion Ratio Lower Upper
104 100
78 111.9 42.4 63.6#
103 72.0 44.4 66.6#



#71
Bromoform
Concen: 4.968 ug/l
RT: 12.184 min Scan# 1700
Delta R.T. -0.019 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

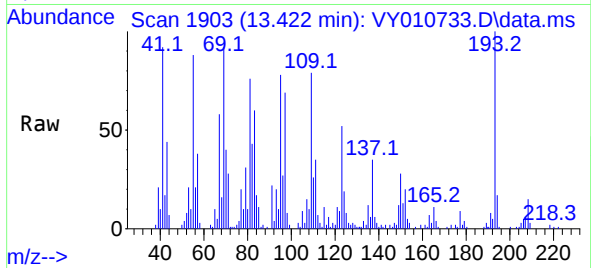
Tgt Ion:173 Resp: 124
Ion Ratio Lower Upper
173 100
175 83.9 24.6 74.0#
254 0.0 0.0 0.0



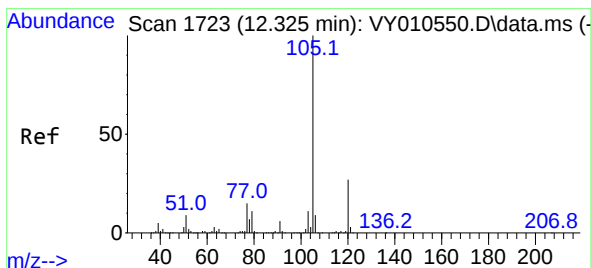
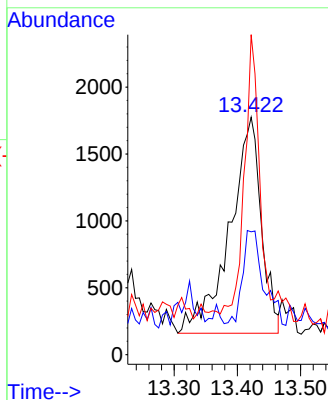
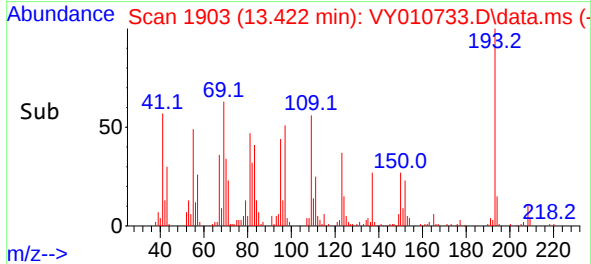


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

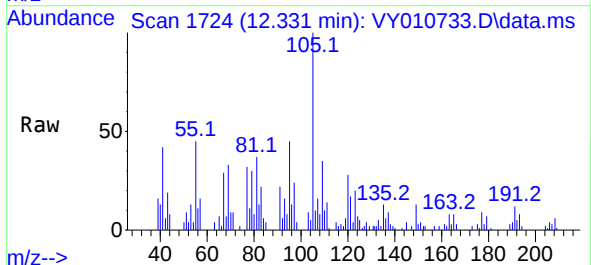
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203



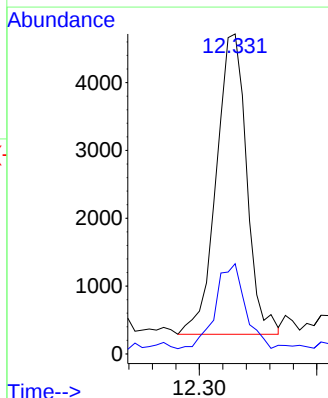
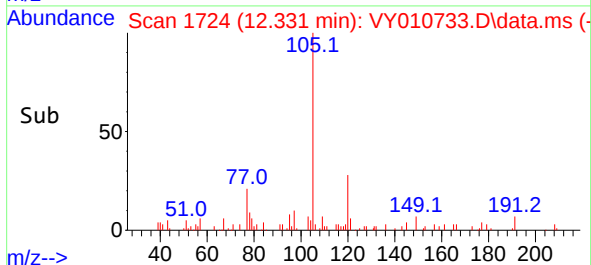
Tgt Ion:152 Resp: 5616
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 59.7 0.0 347.6

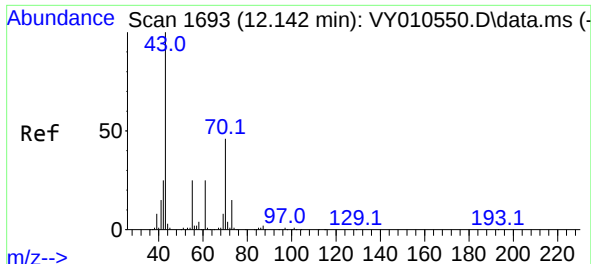


#73
Isopropylbenzene
Concen: 22.902 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59



Tgt Ion:105 Resp: 7949
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.2



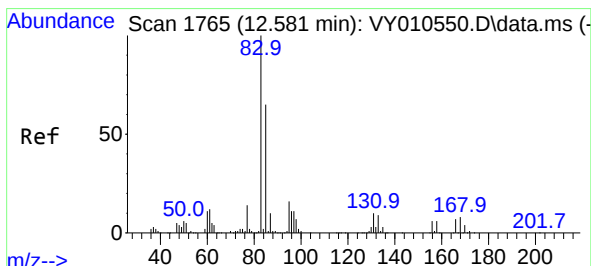
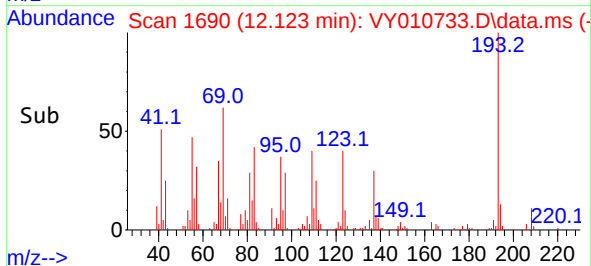
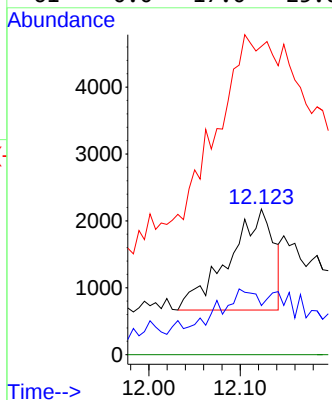
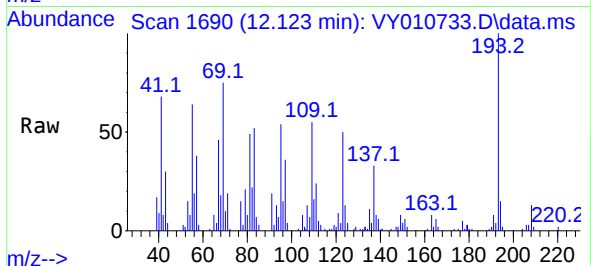


#74
N-amy1 acetate
Concen: 61.426 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.019 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

Tgt Ion: 43 Resp: 5170

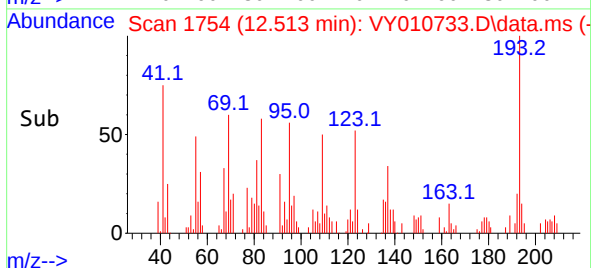
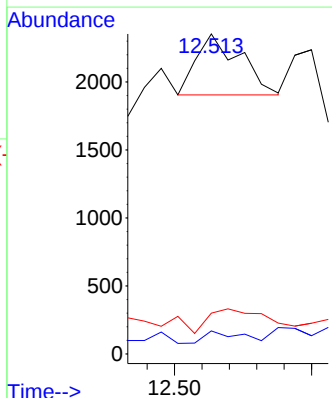
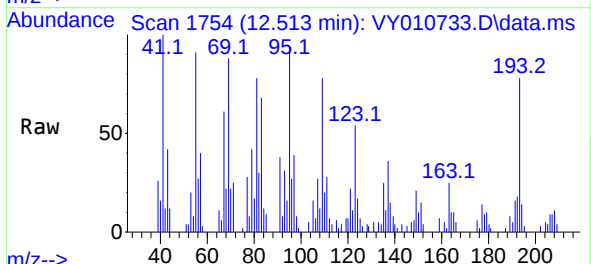
Ion	Ratio	Lower	Upper
43	100		
70	0.0	28.7	43.1#
55	0.0	17.3	25.9#
61	0.0	17.0	25.6#

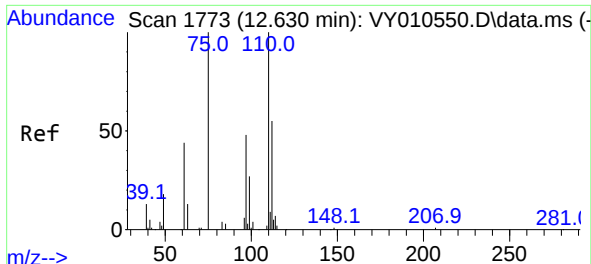


#75
1,1,2,2-Tetrachloroethane
Concen: 7.027 ug/l
RT: 12.513 min Scan# 1754
Delta R.T. -0.068 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 83 Resp: 497

Ion	Ratio	Lower	Upper
83	100		
131	16.1	5.6	16.8
85	55.7	32.3	96.8

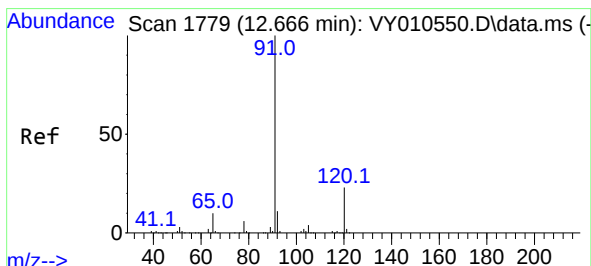
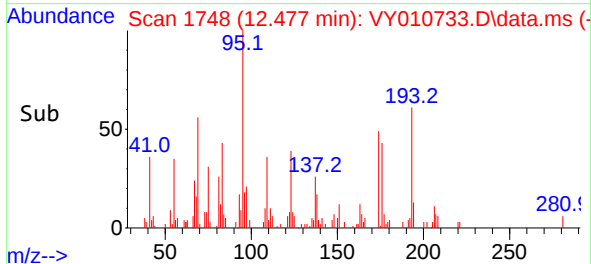
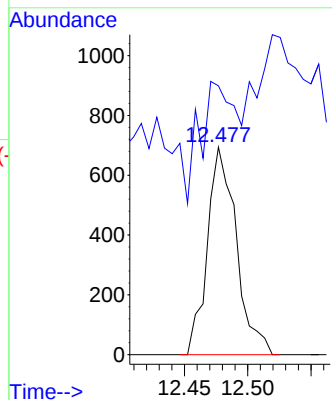
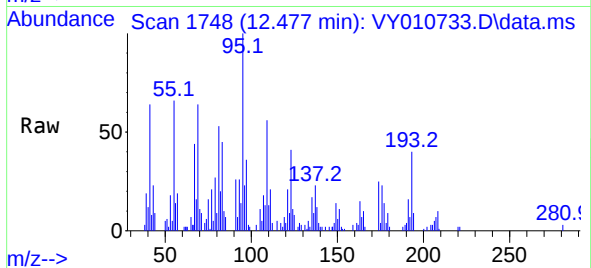




#76
1,2,3-Trichloropropane
Concen: 20.615 ug/l
RT: 12.477 min Scan# 1105
Delta R.T. -0.153 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

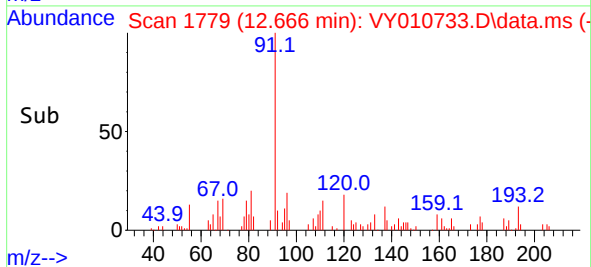
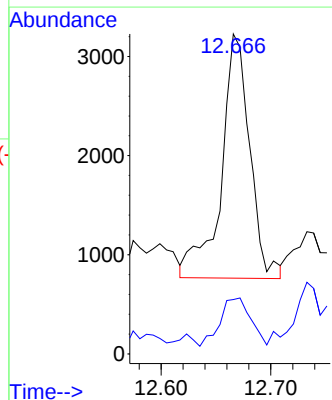
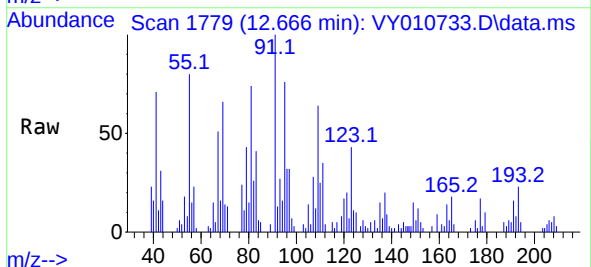
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

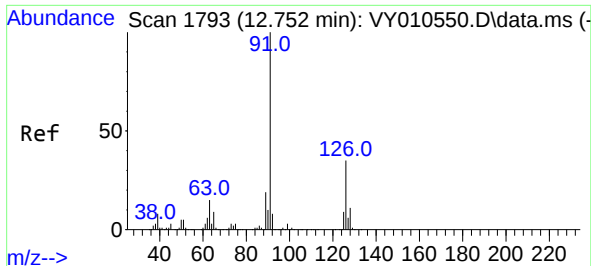
Tgt Ion: 75 Resp: 1105
Ion Ratio Lower Upper
75 100
77 72.8 0.0 0.0#



#78
n-propylbenzene
Concen: 10.803 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 91 Resp: 4466
Ion Ratio Lower Upper
91 100
120 21.1 11.3 33.9

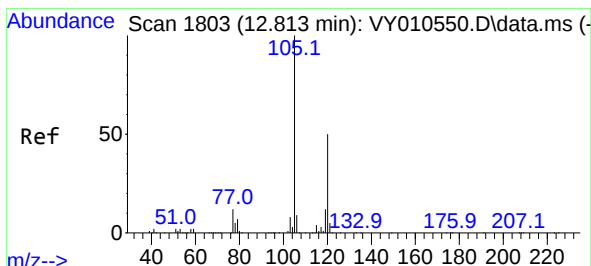
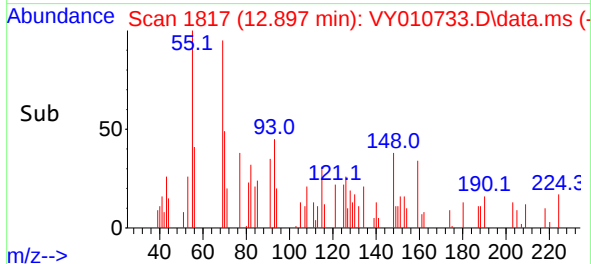
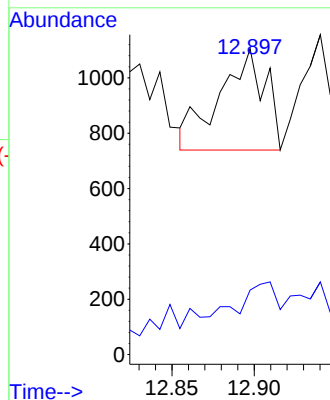
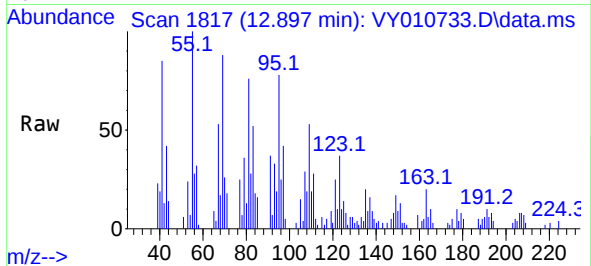




#79
2-Chlorotoluene
Concen: 3.014 ug/l
RT: 12.897 min Scan# 1817
Delta R.T. 0.145 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

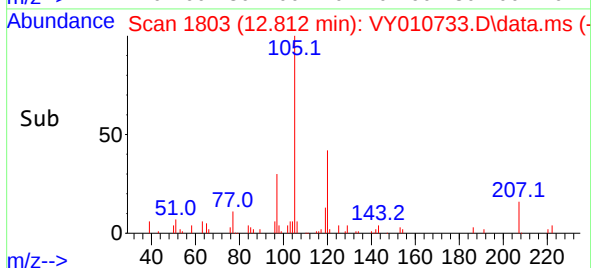
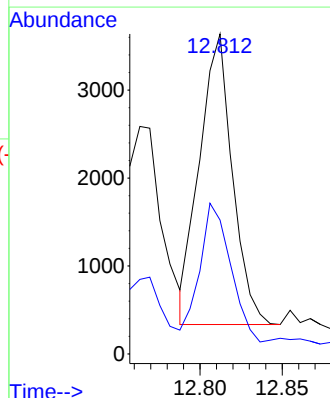
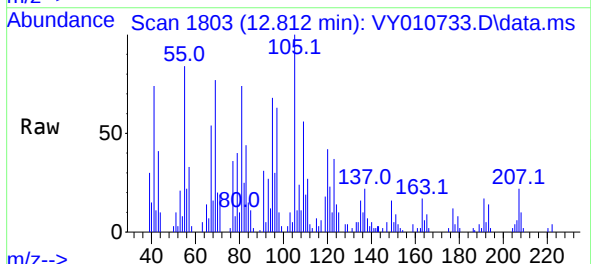
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

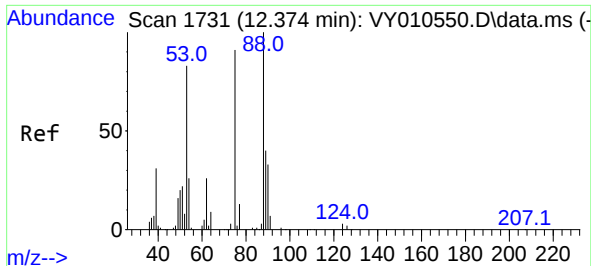
Tgt Ion: 91 Resp: 710
Ion Ratio Lower Upper
91 100
126 23.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 15.669 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 105 Resp: 4595
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.4

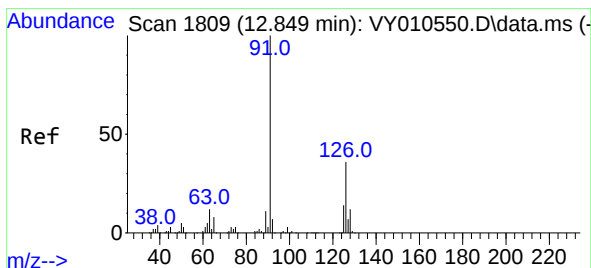
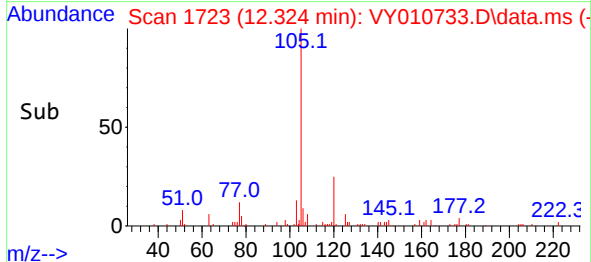
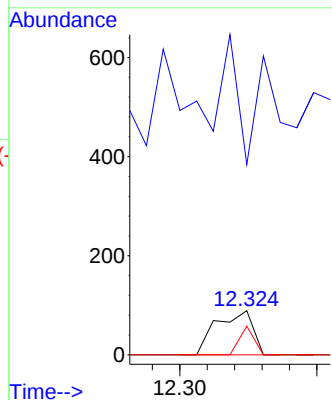
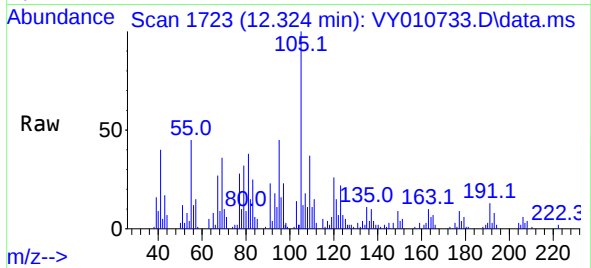




#81
trans-1,4-Dichloro-2-butene
Concen: 3.401 ug/l
RT: 12.324 min Scan# 111
Delta R.T. -0.050 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

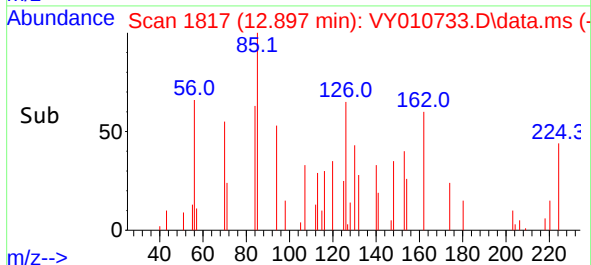
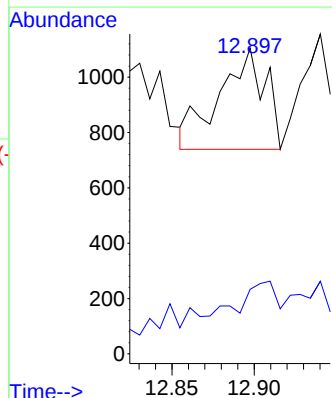
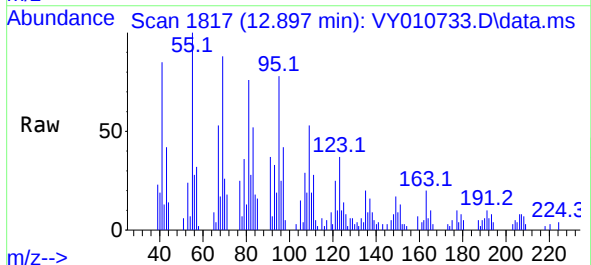
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

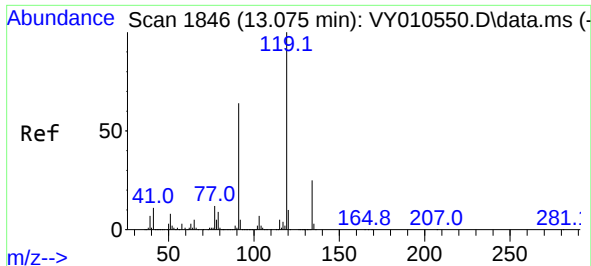
Tgt Ion: 75 Resp: 82
Ion Ratio Lower Upper
75 100
53 117.1 85.3 127.9
89 25.6 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.919 ug/l
RT: 12.897 min Scan# 1817
Delta R.T. 0.048 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 91 Resp: 710
Ion Ratio Lower Upper
91 100
126 23.0 17.0 51.0

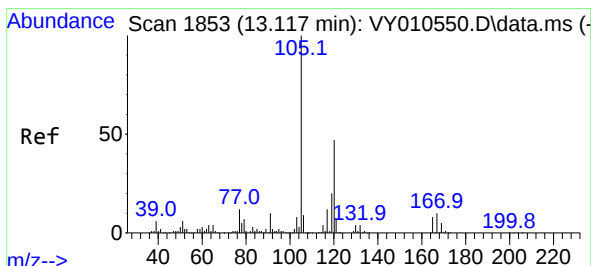
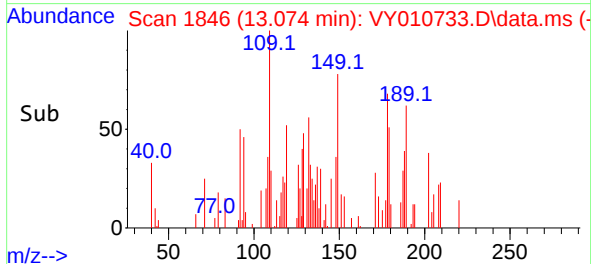
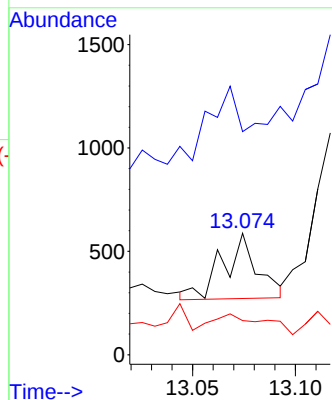
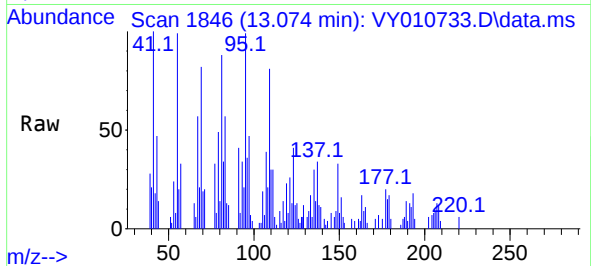




#83
tert-Butylbenzene
Concen: 1.403 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

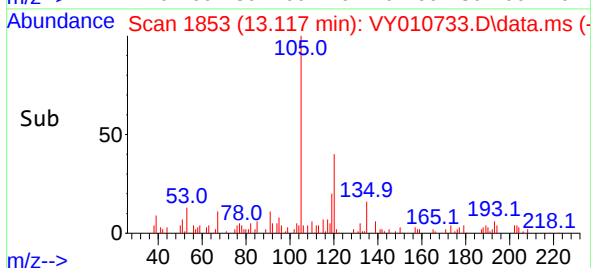
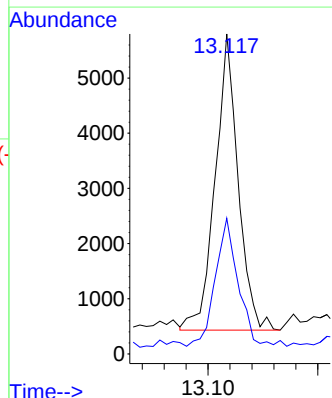
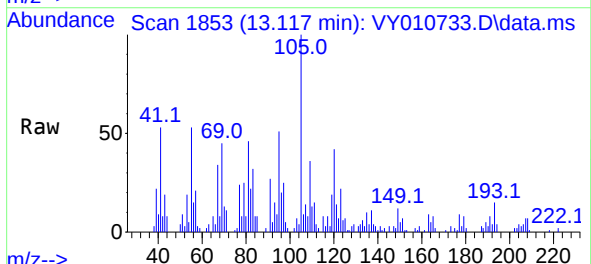
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

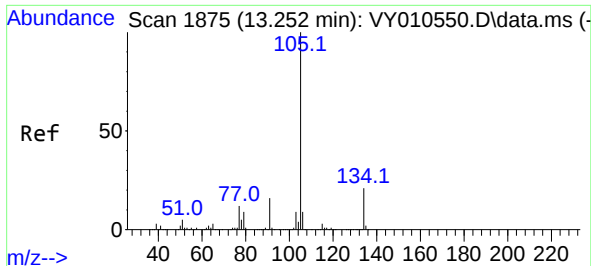
Tgt Ion:119 Resp: 368
Ion Ratio Lower Upper
119 100
91 150.5 34.8 104.4#
134 44.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 26.796 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion:105 Resp: 7807
Ion Ratio Lower Upper
105 100
120 42.9 22.3 66.9

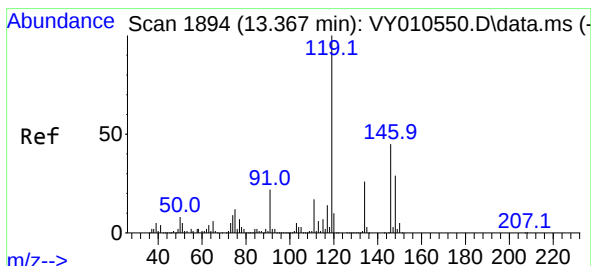
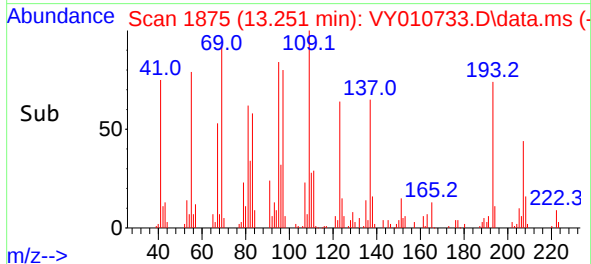
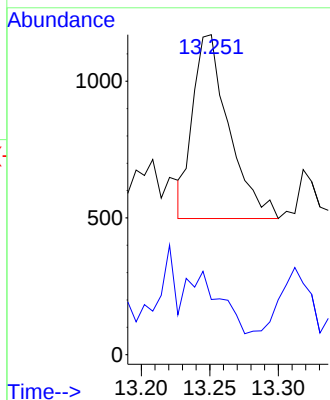
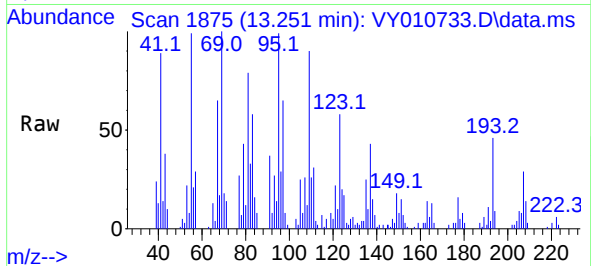




#85
 sec-Butylbenzene
 Concen: 3.205 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VY010733.D
 Acq: 29 Sep 2022 15:59

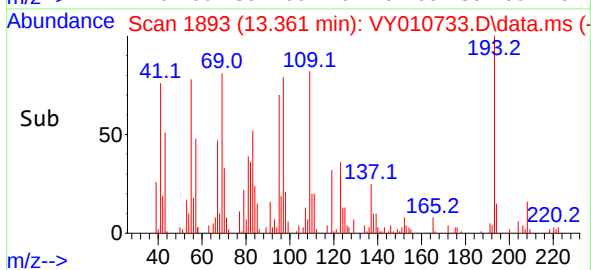
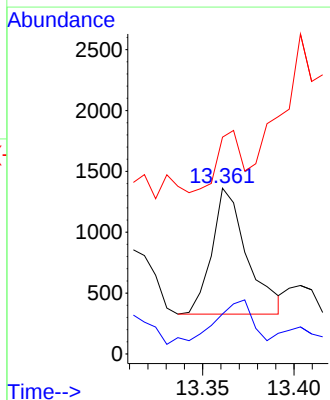
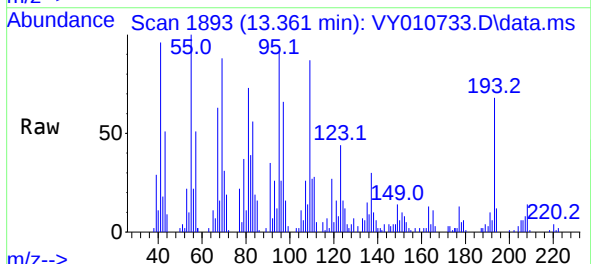
Instrument :
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 ClientSampleId :
 VNJ-203

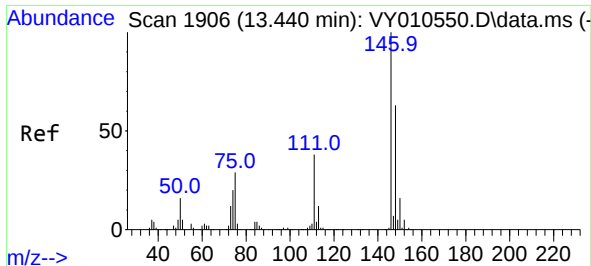
Tgt Ion:105 Resp: 1231
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.321 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY010733.D
 Acq: 29 Sep 2022 15:59

Tgt Ion:119 Resp: 1387
 Ion Ratio Lower Upper
 119 100
 134 30.0 13.2 39.5
 91 0.0 12.4 37.2#

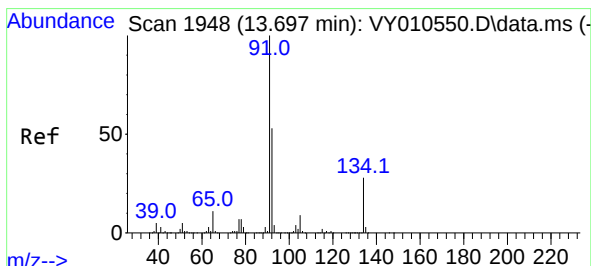
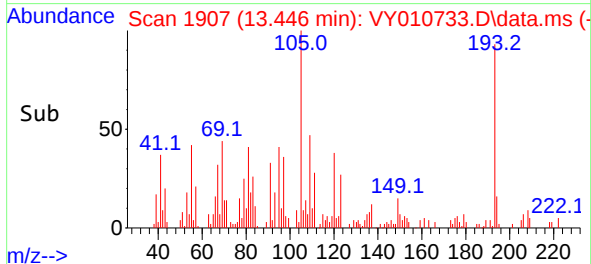
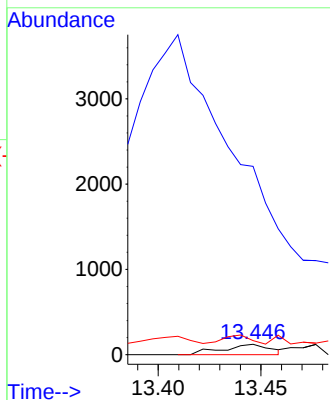
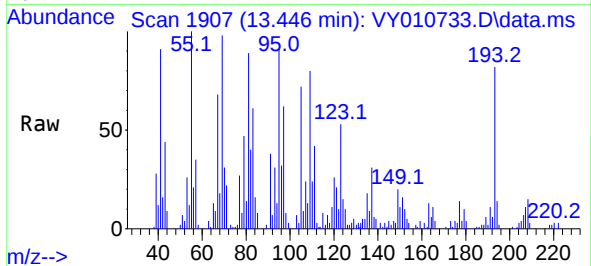




#88
1,4-Dichlorobenzene
Concen: 1.175 ug/l
RT: 13.446 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

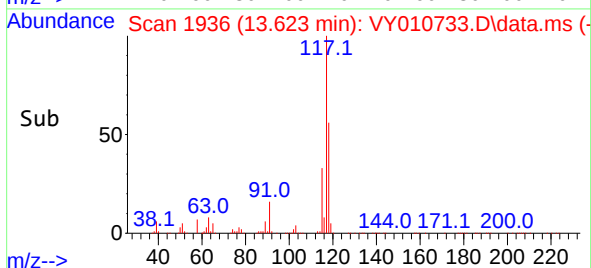
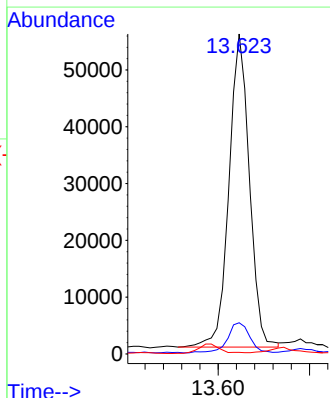
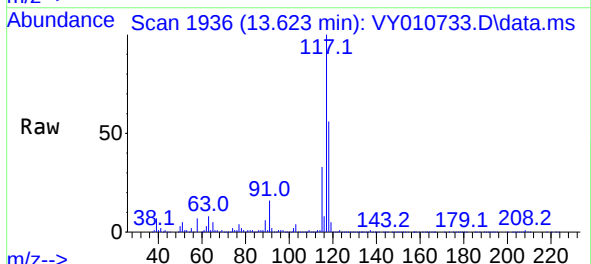
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

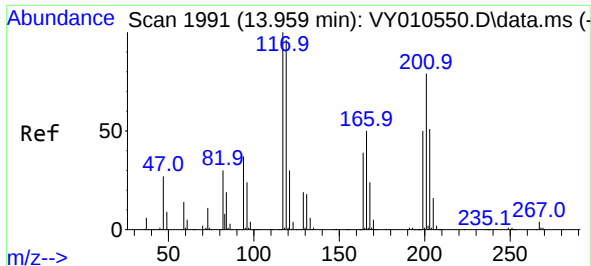
Tgt Ion:146 Resp: 195
Ion Ratio Lower Upper
146 100
111 0.0 19.3 57.8#
148 48.2 32.6 97.8



#89
n-Butylbenzene
Concen: 290.438 ug/l
RT: 13.623 min Scan# 1936
Delta R.T. -0.074 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 91 Resp: 85584
Ion Ratio Lower Upper
91 100
92 10.4 26.3 78.9#
134 0.0 13.0 38.9#

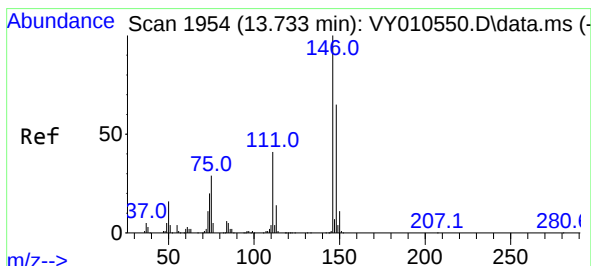
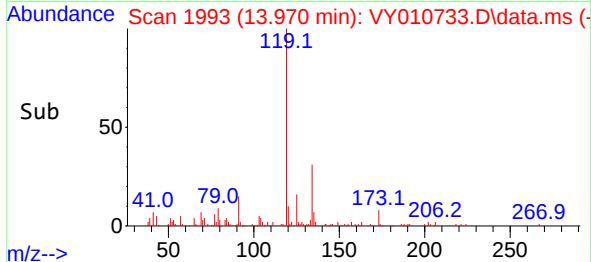
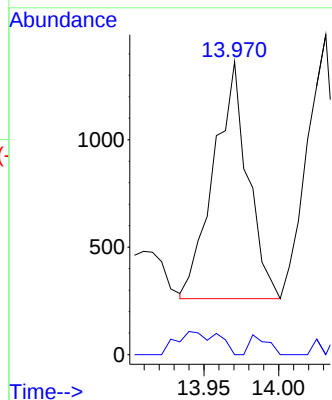
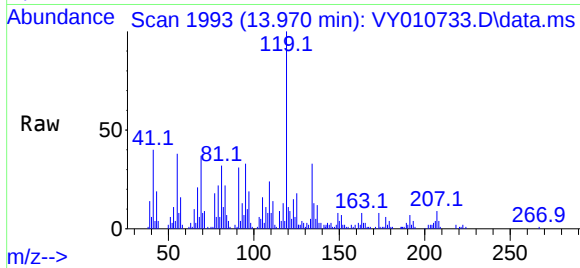




#90
Hexachloroethane
Concen: 28.362 ug/l
RT: 13.970 min Scan# 1993
Delta R.T. 0.011 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

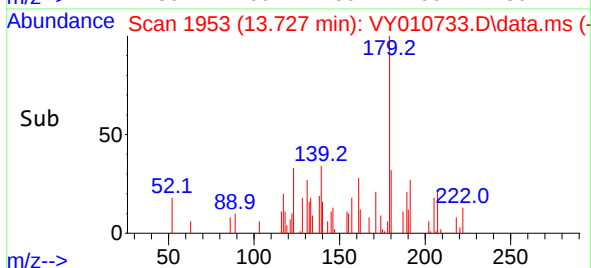
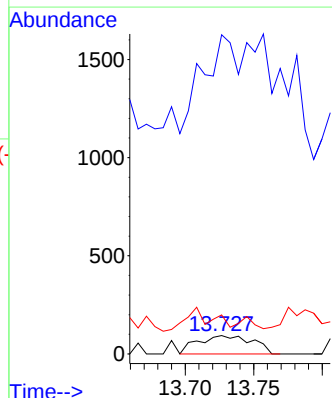
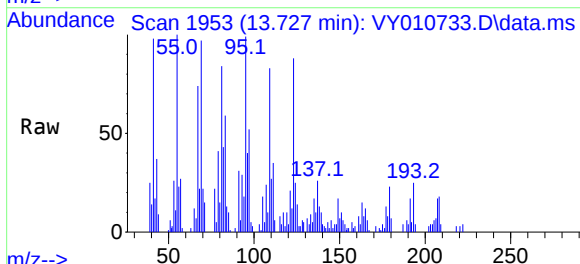
Instrument :
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ClientSampleId :
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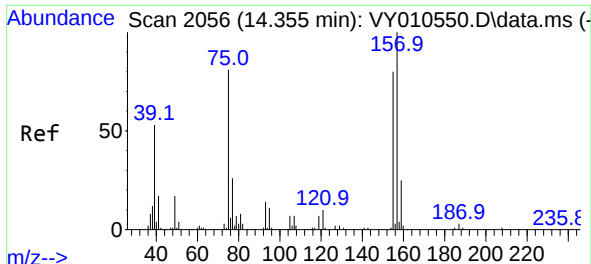
Tgt Ion:117 Resp: 1748
Ion Ratio Lower Upper
117 100
201 4.3 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 1.741 ug/l
RT: 13.727 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion:146 Resp: 260
Ion Ratio Lower Upper
146 100
111 328.8 20.3 60.9#
148 62.3 32.3 96.9

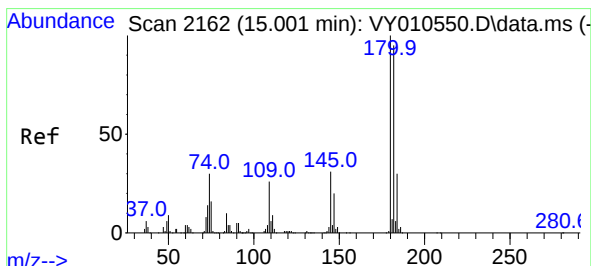
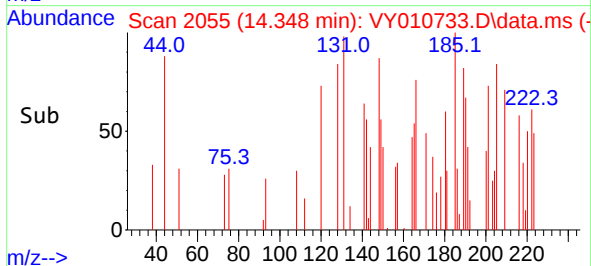
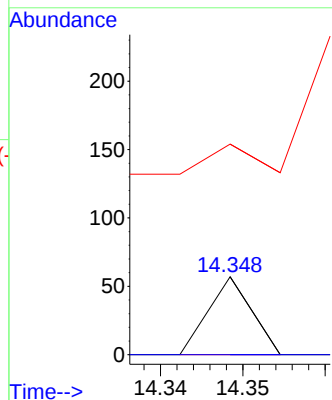
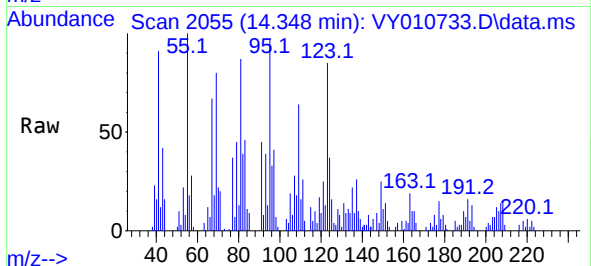




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.779 ug/l
RT: 14.348 min Scan# 2055
Delta R.T. -0.007 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

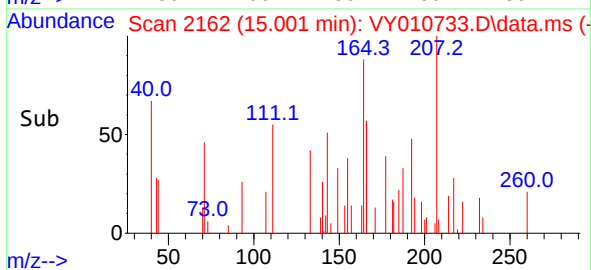
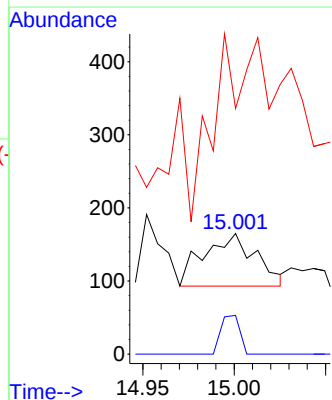
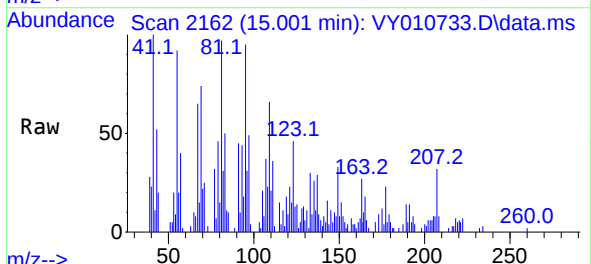
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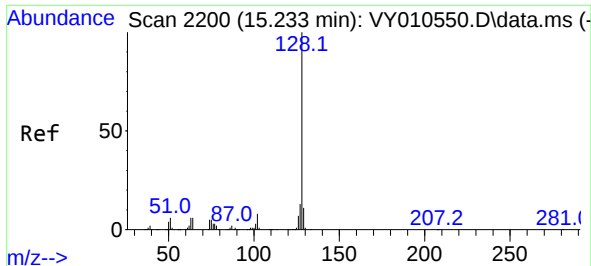
Tgt Ion: 75 Resp: 21
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 466.7 47.8 143.3#



#93
1,2,4-Trichlorobenzene
Concen: 1.548 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion: 180 Resp: 141
Ion Ratio Lower Upper
180 100
182 27.0 47.3 141.9#
145 529.8 14.6 43.8#

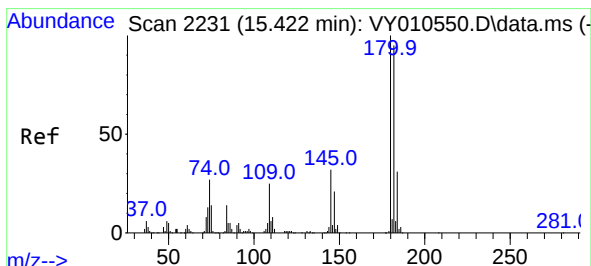
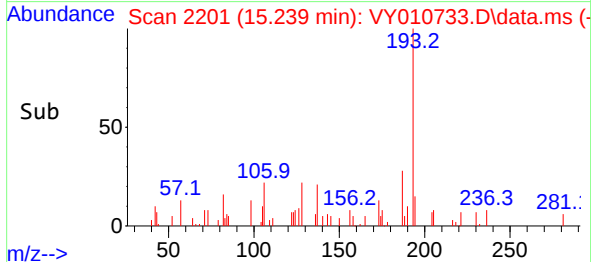
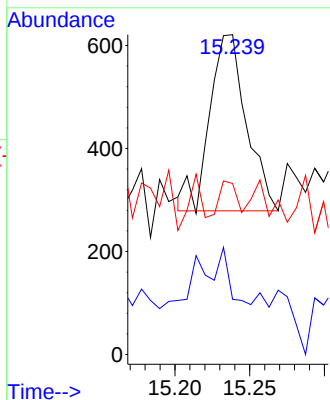
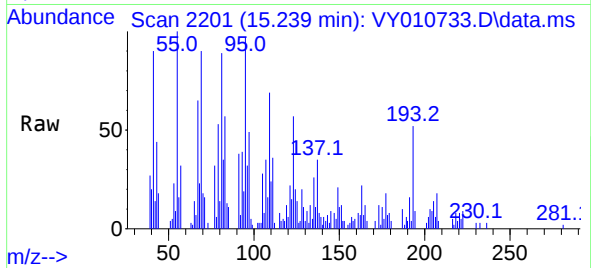




#95
Naphthalene
Concen: 3.187 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

Tgt Ion:128 Resp: 585
Ion Ratio Lower Upper
128 100
127 21.9 11.0 16.4#
129 8.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 1.185 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010733.D
Acq: 29 Sep 2022 15:59

Tgt Ion:180 Resp: 94
Ion Ratio Lower Upper
180 100
182 103.2 47.3 141.9
145 0.0 15.3 45.9#

