

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009250.D
 Acq On : 21 Jun 2022 11:28
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 21 13:33:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 13:33:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	260426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	10087	6.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.140%#
35) Dibromofluoromethane	7.716	113	8709	5.327	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.660%#
50) Toluene-d8	10.179	98	35380	5.697	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.400%#
62) 4-Bromofluorobenzene	12.477	95	12181	5.528	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.060%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	6478	5.446	ug/l	100
3) Chloromethane	2.113	50	8058	5.454	ug/l	91
4) Vinyl Chloride	2.247	62	8798	5.646	ug/l	91
5) Bromomethane	2.643	94	6465	5.901	ug/l	96
6) Chloroethane	2.790	64	6315	6.457	ug/l	90
7) Trichlorofluoromethane	3.125	101	13648	5.494	ug/l	89
8) Diethyl Ether	3.527	74	4639	4.936	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	8198	5.337	ug/l	98
10) Methyl Iodide	4.088	142	8222	4.207	ug/l	89
11) Tert butyl alcohol	4.930	59	18243	68.649	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	7822	5.225	ug/l #	75
13) Acrolein	3.722	56	1418	22.482	ug/l	97
14) Allyl chloride	4.472	41	13737	5.077	ug/l #	88
15) Acrylonitrile	5.155	53	13969	27.681	ug/l	97
16) Acetone	3.942	43	13116	31.476	ug/l	90
17) Carbon Disulfide	4.192	76	19925	4.615	ug/l	99
18) Methyl Acetate	4.472	43	12878	9.293	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	23355	5.130	ug/l	94
20) Methylene Chloride	4.704	84	24815	11.481	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	9151	5.191	ug/l	86
22) Diisopropyl ether	6.106	45	30009	5.308	ug/l #	96
23) Vinyl Acetate	6.057	43	74989	21.209	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	16709	5.252	ug/l	97
25) 2-Butanone	6.984	43	21931	33.156	ug/l	97
26) 2,2-Dichloropropane	6.972	77	18094	6.381	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	10942	5.265	ug/l	98
28) Bromochloromethane	7.332	49	8416	6.169	ug/l	96
29) Tetrahydrofuran	7.344	42	12148	27.789	ug/l	94
30) Chloroform	7.502	83	17033	5.196	ug/l	98
31) Cyclohexane	7.777	56	17186	5.792	ug/l #	80
32) 1,1,1-Trichloroethane	7.697	97	14185	4.940	ug/l	92
36) 1,1-Dichloropropene	7.911	75	12785	5.128	ug/l	97
37) Ethyl Acetate	7.069	43	9189	6.186	ug/l #	91
38) Carbon Tetrachloride	7.899	117	13035	5.042	ug/l	97
39) Methylcyclohexane	9.185	83	15499	5.142	ug/l #	84
40) Benzene	8.155	78	38374	5.226	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	3913	4.873	ug/l #	37
42) 1,2-Dichloroethane	8.234	62	11125	5.218	ug/l	92
43) Isopropyl Acetate	8.270	43	15666	5.700	ug/l	95
44) Trichloroethene	8.935	130	10884	5.200	ug/l	95
45) 1,2-Dichloropropane	9.209	63	10186	5.463	ug/l	96
46) Dibromomethane	9.301	93	5860	5.495	ug/l	97
47) Bromodichloromethane	9.490	83	13512	5.301	ug/l	99
48) Methyl methacrylate	9.289	41	6370	5.231	ug/l #	86
49) 1,4-Dioxane	9.295	88	1950	129.795	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	40554	28.094	ug/l	92
52) Toluene	10.240	92	24229	5.178	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	13973	5.230	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	15269	5.046	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	8374	5.540	ug/l	98
56) Ethyl methacrylate	10.508	69	9891	4.850	ug/l	90
57) 1,3-Dichloropropane	10.788	76	14090	5.472	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	25810	28.965	ug/l	99
59) 2-Hexanone	10.831	43	26235	26.472	ug/l	94
60) Dibromochloromethane	10.983	129	9572	5.172	ug/l	99
61) 1,2-Dibromoethane	11.087	107	7819	5.348	ug/l	99
64) Tetrachloroethene	10.715	164	12522	5.675	ug/l	96
65) Chlorobenzene	11.514	112	28359	5.495	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.587	131	10209	5.399	ug/l	99
67) Ethyl Benzene	11.587	91	46522	5.167	ug/l	100
68) m/p-Xylenes	11.697	106	36155	10.194	ug/l	91
69) o-Xylene	12.026	106	16708	4.959	ug/l	97
70) Styrene	12.044	104	27277	4.835	ug/l	95
71) Bromoform	12.209	173	5864	4.873	ug/l #	94
73) Isopropylbenzene	12.325	105	44135	4.967	ug/l	100
74) N-amyl acetate	12.142	43	12285	5.000	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	9143	5.230	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	13153	10.056	ug/l #	100
77) Bromobenzene	12.605	156	11775	5.407	ug/l	91
78) n-propylbenzene	12.672	91	53769	5.005	ug/l	99
79) 2-Chlorotoluene	12.757	91	30674	5.060	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	36391	4.911	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	3376	5.184	ug/l	87
82) 4-Chlorotoluene	12.855	91	32273	5.106	ug/l	96
83) tert-Butylbenzene	13.074	119	30922	4.760	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	35581	4.893	ug/l	95
85) sec-Butylbenzene	13.251	105	47329	4.902	ug/l	100
86) p-Isopropyltoluene	13.367	119	39623	4.947	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	22102	5.268	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	22706	5.341	ug/l	96
89) n-Butylbenzene	13.696	91	36800	4.869	ug/l	99
90) Hexachloroethane	13.958	117	7466	4.920	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	19736	5.215	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1812	5.833	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	11909	5.023	ug/l	94
94) Hexachlorobutadiene	15.111	225	6342	4.865	ug/l	96
95) Naphthalene	15.239	128	20914	4.252	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	9964	4.809	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VSTDICC005

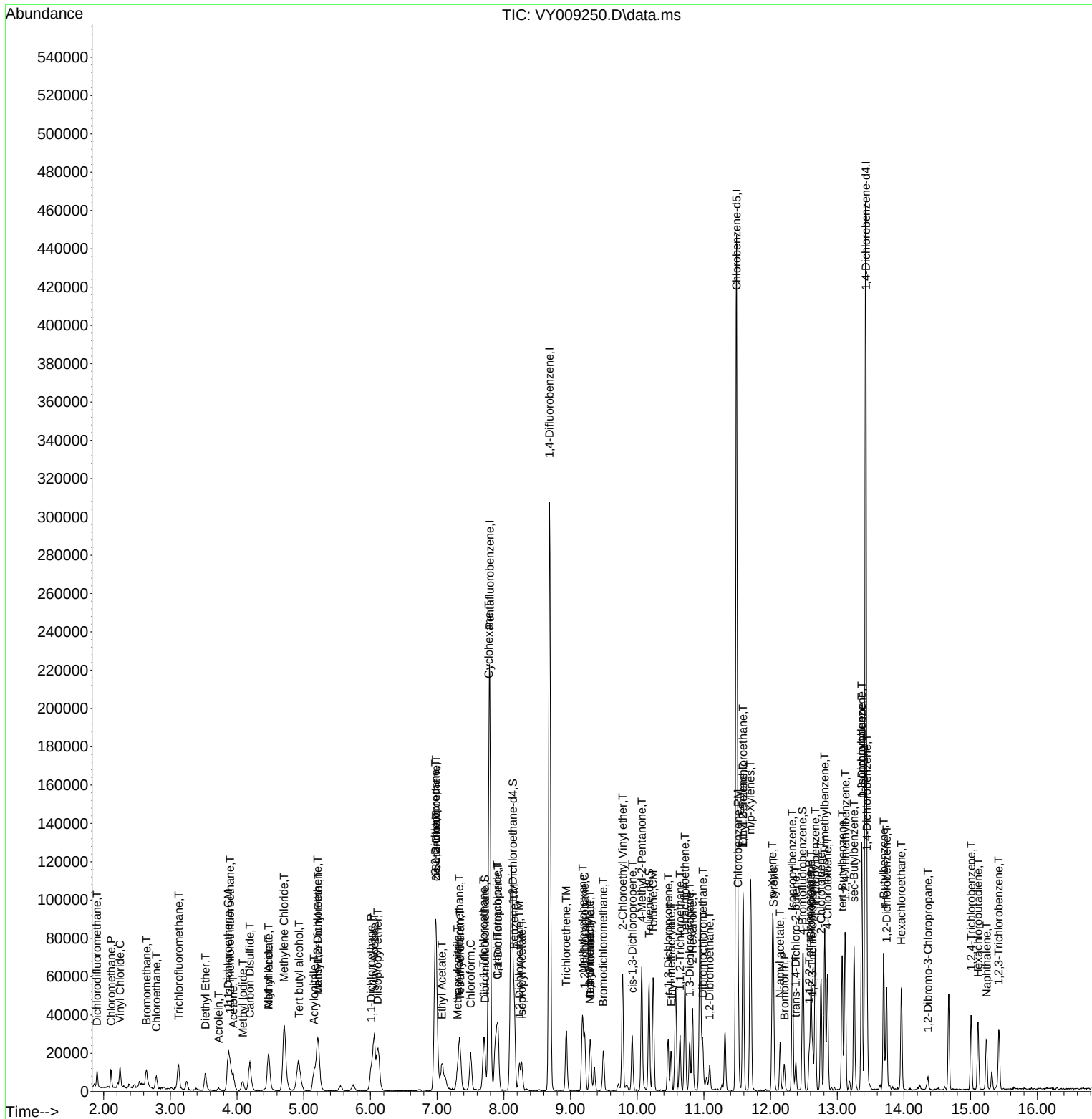
Quant Time: Jun 21 13:33:30 2022
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QLast Update : Tue Jun 21 13:33:05 2022
Response via : Initial Calibration

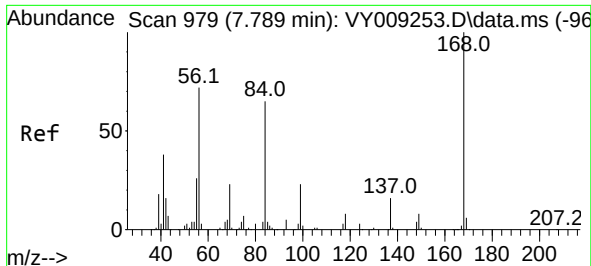
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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Quant Title : SW846 8260
QLast Update : Tue Jun 21 13:33:05 2022
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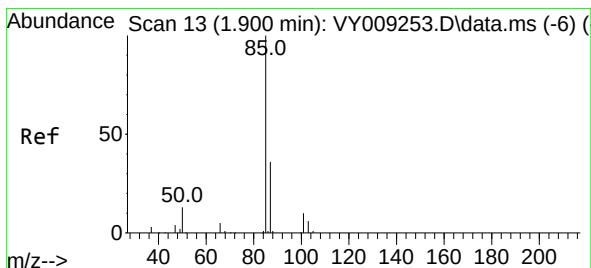
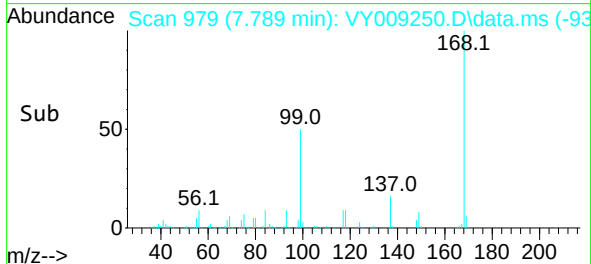
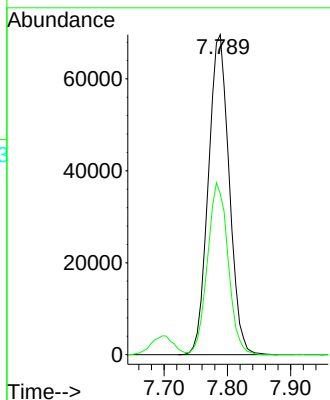
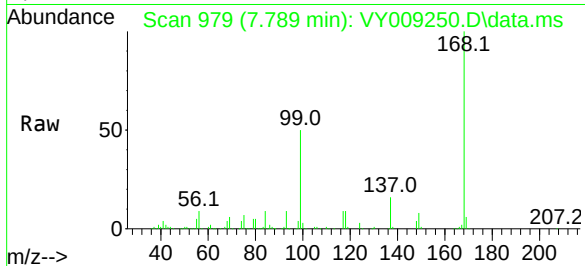




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009250.D
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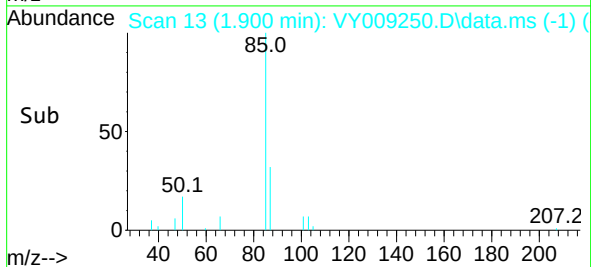
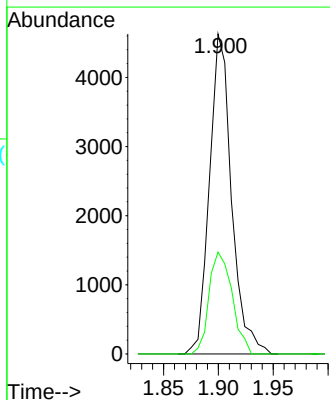
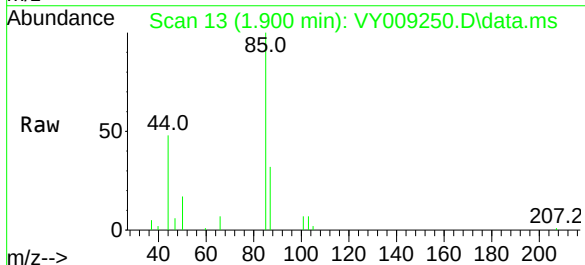
Instrument :
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ClientSampleId :
VSTDIC005

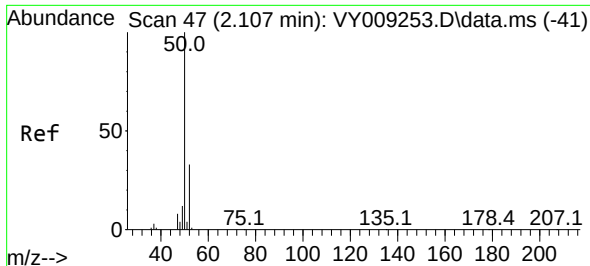
Tgt Ion:168 Resp: 159100
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 5.446 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 85 Resp: 6478
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

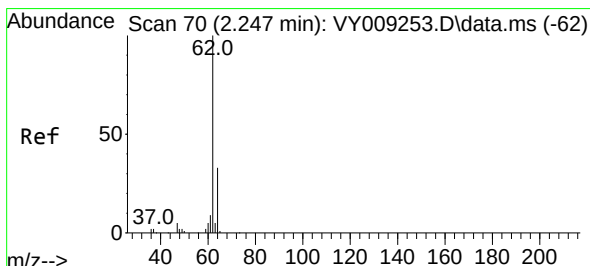
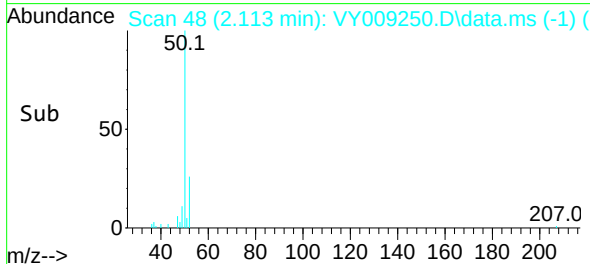
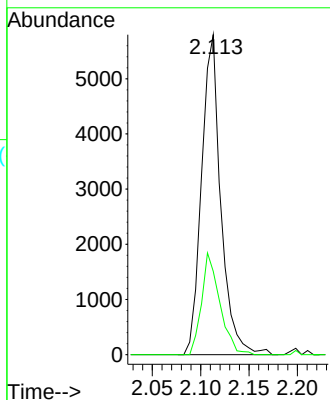
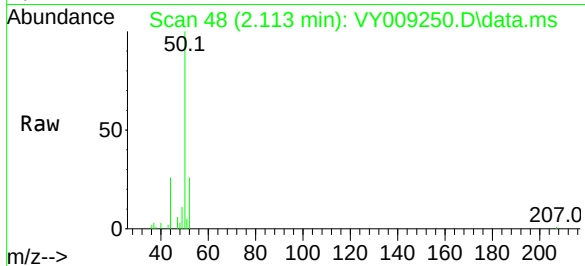




#3
Chloromethane
Concen: 5.454 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

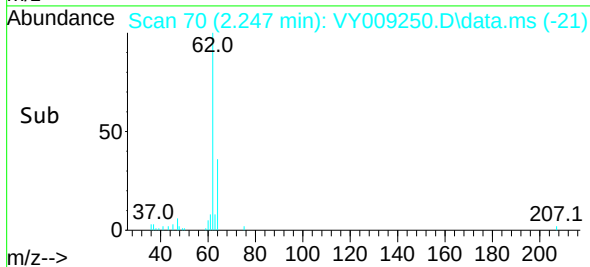
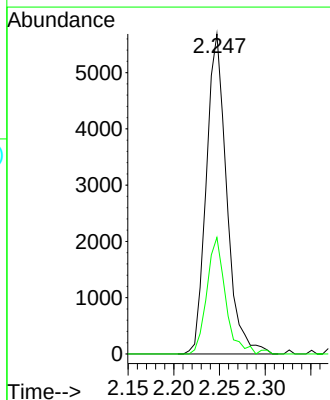
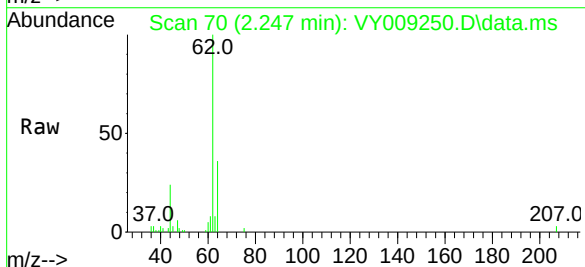
Instrument :
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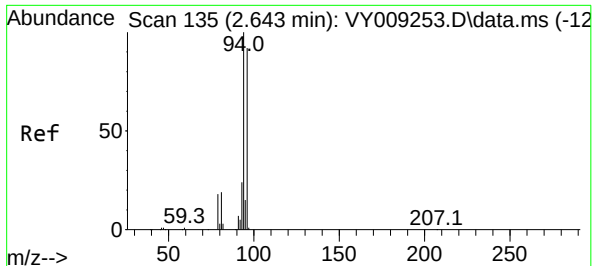
Tgt Ion: 50 Resp: 8058
Ion Ratio Lower Upper
50 100
52 26.1 24.6 37.0



#4
Vinyl Chloride
Concen: 5.646 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 62 Resp: 8798
Ion Ratio Lower Upper
62 100
64 36.4 25.0 37.6

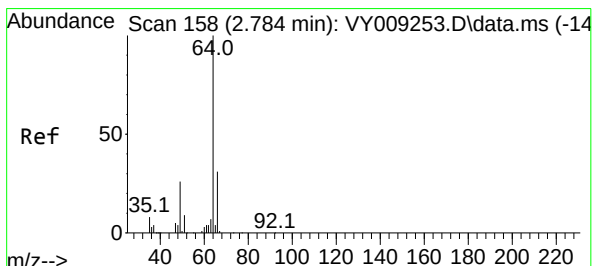
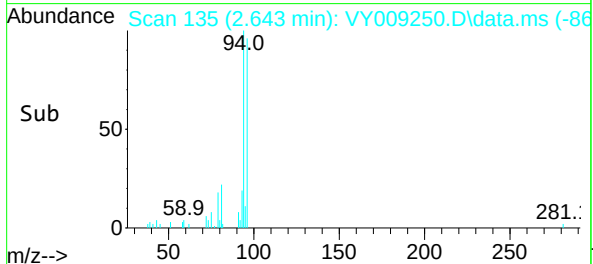
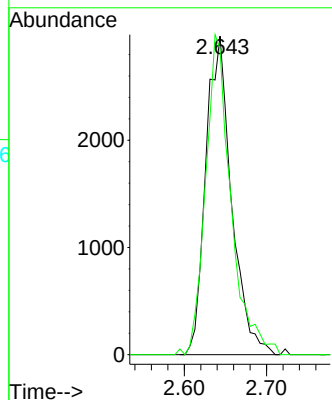
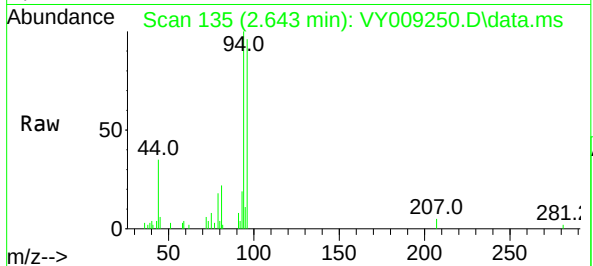




#5
Bromomethane
Concen: 5.901 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

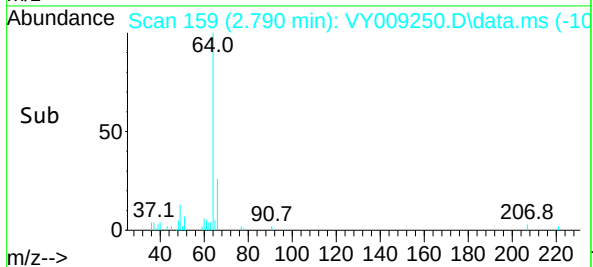
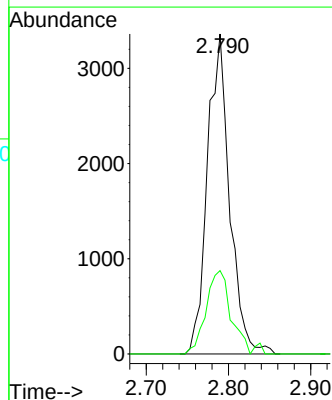
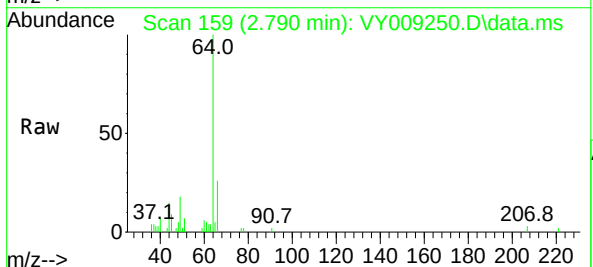
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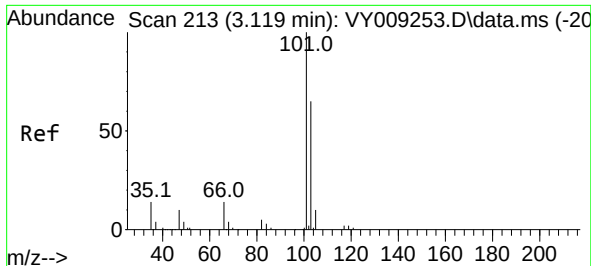
Tgt Ion: 94 Resp: 6465
Ion Ratio Lower Upper
94 100
96 95.9 73.5 110.3



#6
Chloroethane
Concen: 6.457 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 64 Resp: 6315
Ion Ratio Lower Upper
64 100
66 26.0 25.4 38.0

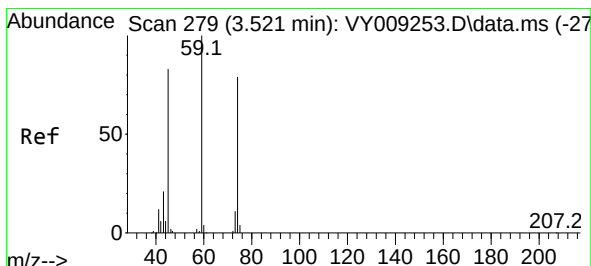
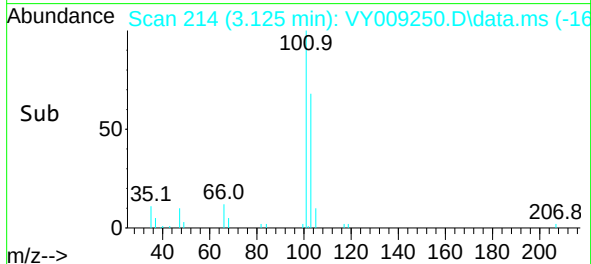
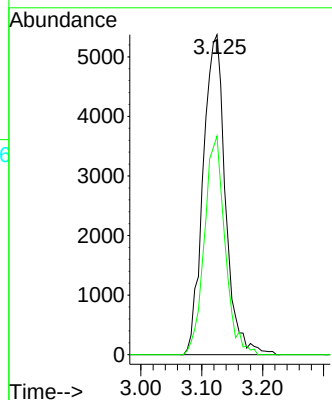
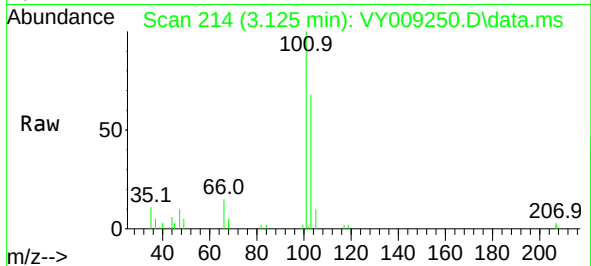




#7
 Trichlorofluoromethane
 Concen: 5.494 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

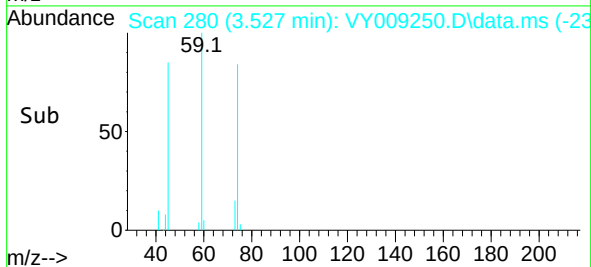
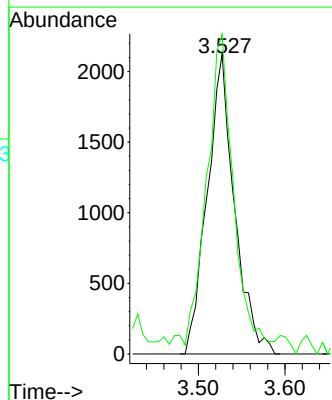
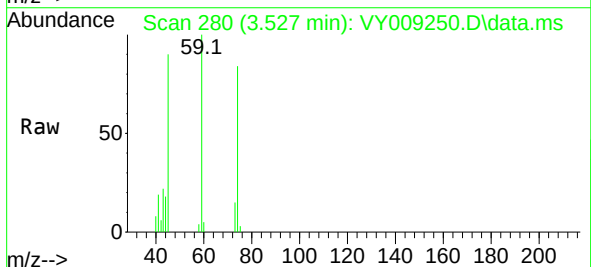
Instrument :
 MSVOA_Y
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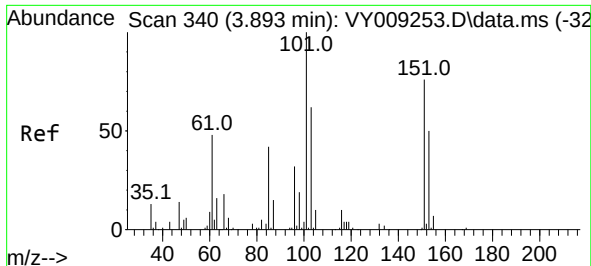
Tgt Ion:101 Resp: 13648
 Ion Ratio Lower Upper
 101 100
 103 68.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 4.936 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY009250.D
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Tgt Ion: 74 Resp: 4639
 Ion Ratio Lower Upper
 74 100
 45 109.4 55.1 165.5

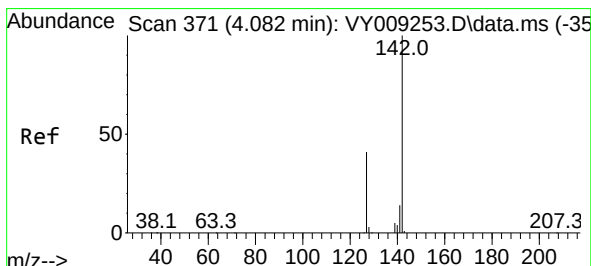
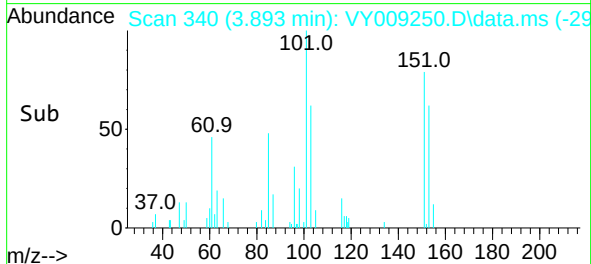
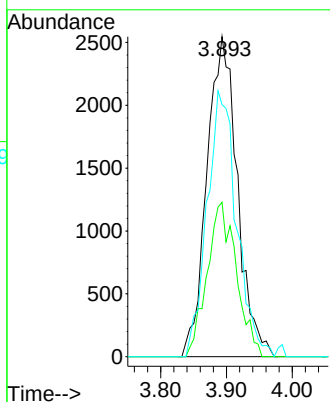
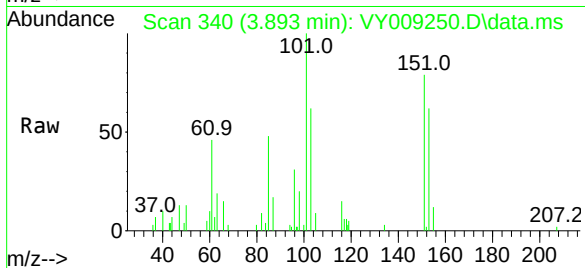




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.337 ug/l
 RT: 3.893 min Scan# 340
 Delta R.T. -0.000 min
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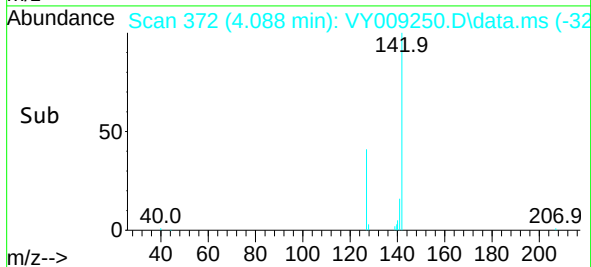
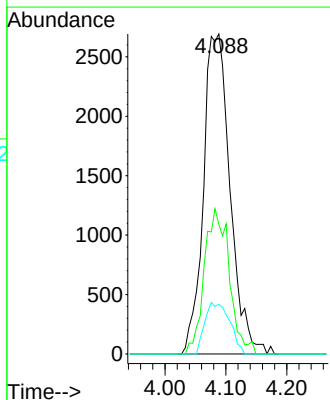
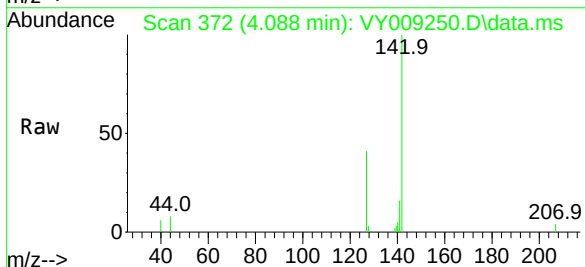
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

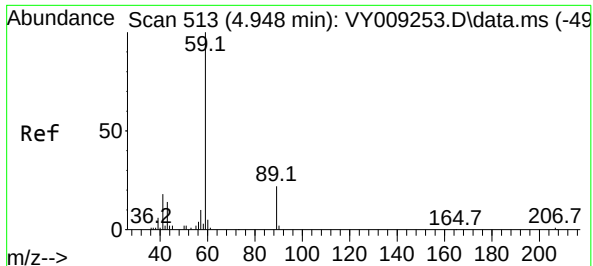
Tgt Ion:	101	Resp:	8198
Ion	Ratio	Lower	Upper
101	100		
85	46.4	40.6	60.8
151	81.1	64.9	97.3



#10
 Methyl Iodide
 Concen: 4.207 ug/l
 RT: 4.088 min Scan# 372
 Delta R.T. 0.006 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

Tgt Ion:	142	Resp:	8222
Ion	Ratio	Lower	Upper
142	100		
127	42.4	41.5	62.3
141	14.9	11.9	17.9

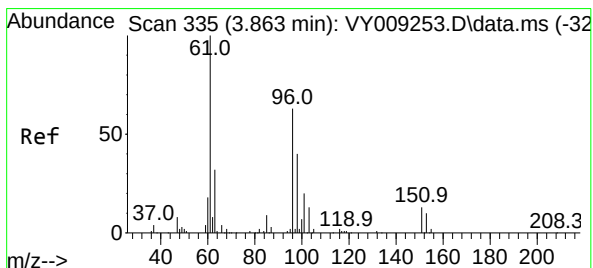
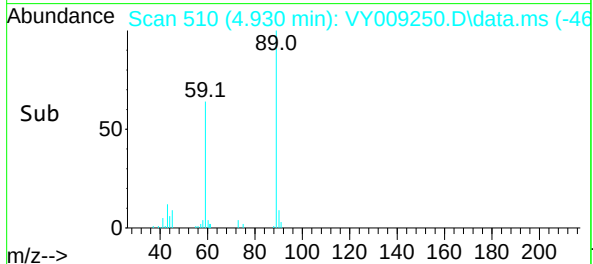
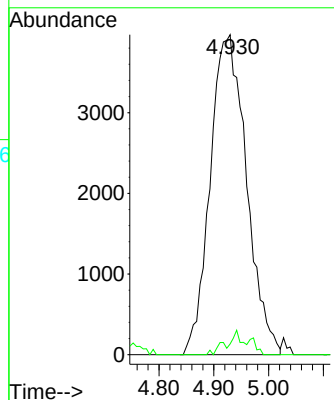
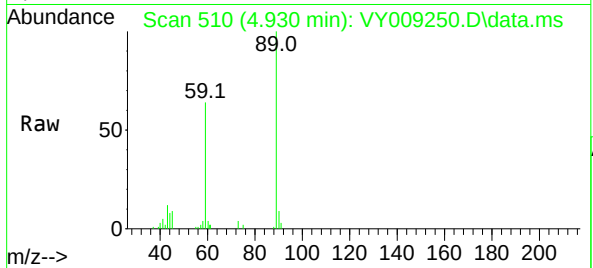




#11
Tert butyl alcohol
Concen: 68.649 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

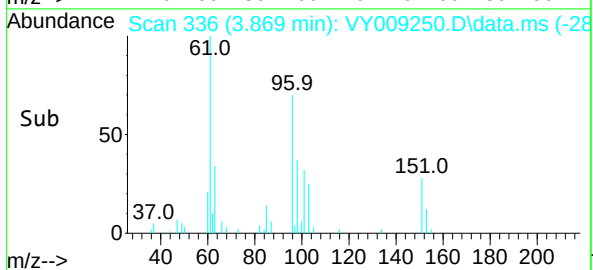
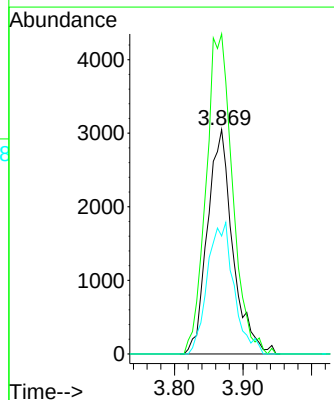
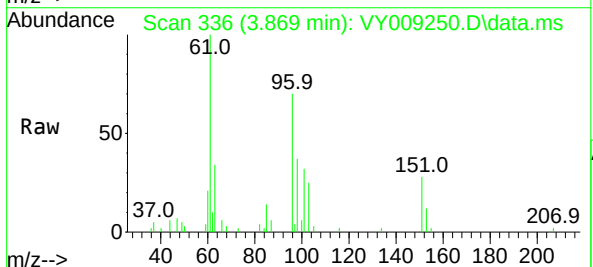
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

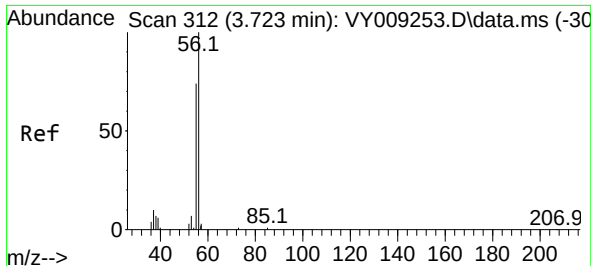
Tgt Ion: 59 Resp: 18243
Ion Ratio Lower Upper
59 100
57 1.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 5.225 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 96 Resp: 7822
Ion Ratio Lower Upper
96 100
61 142.7 145.8 218.6#
98 52.6 52.5 78.7

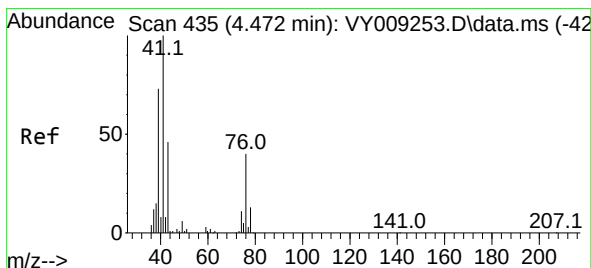
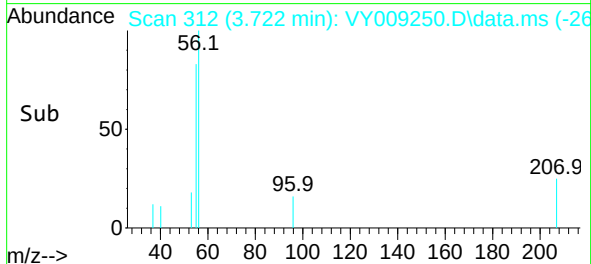
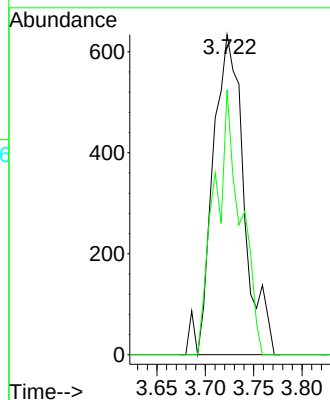
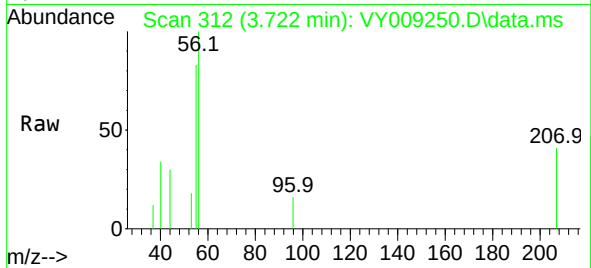




#13
Acrolein
Concen: 22.482 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

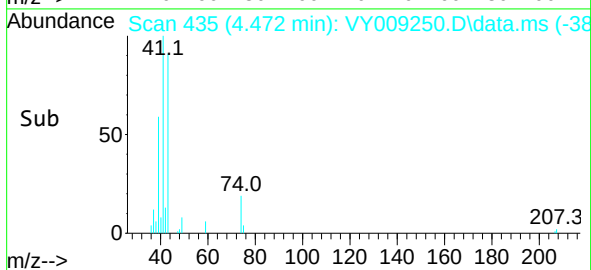
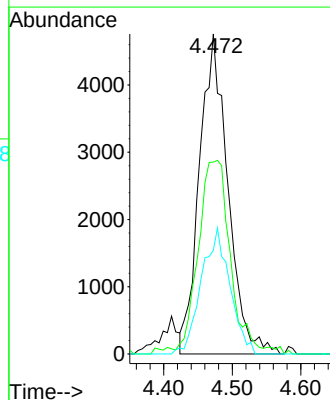
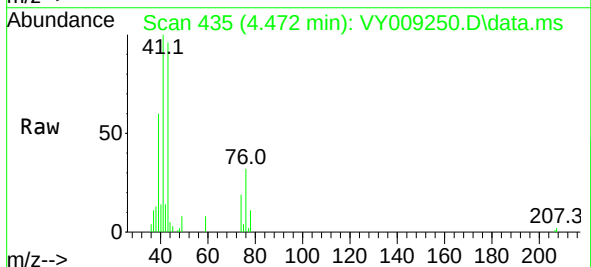
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

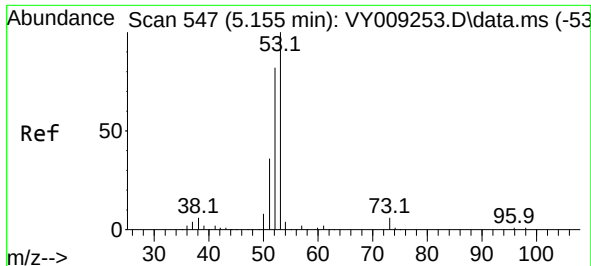
Tgt Ion: 56 Resp: 1418
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4



#14
Allyl chloride
Concen: 5.077 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 41 Resp: 13737
Ion Ratio Lower Upper
41 100
39 64.4 58.8 88.2
76 39.2 25.1 37.7#

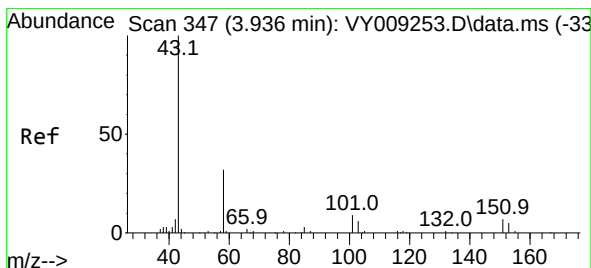
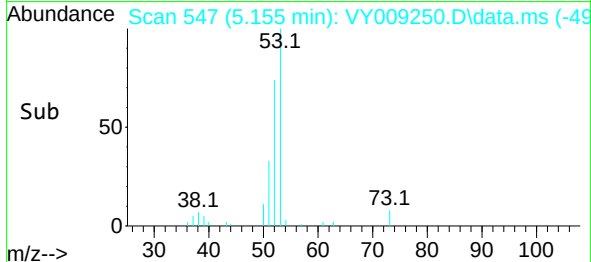
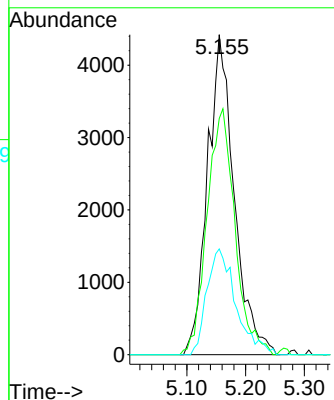
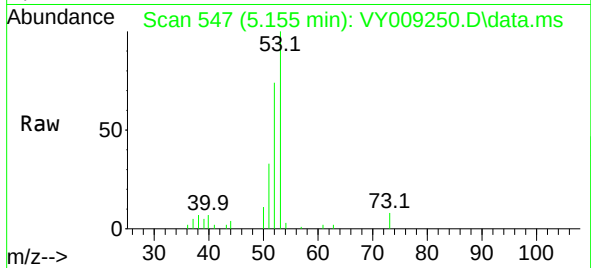




#15
Acrylonitrile
Concen: 27.681 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

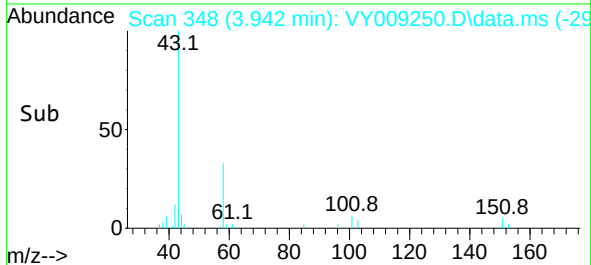
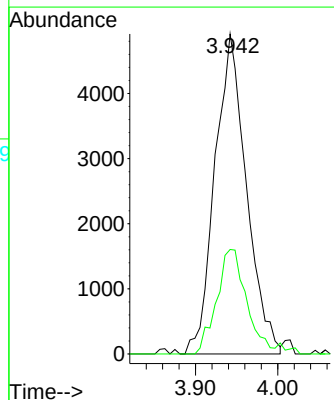
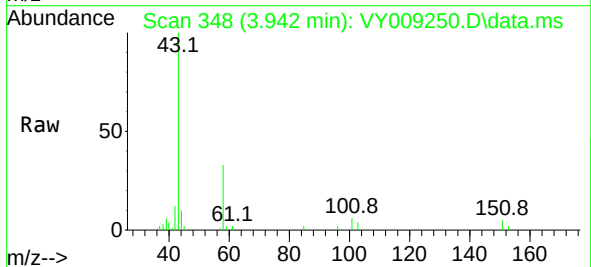
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

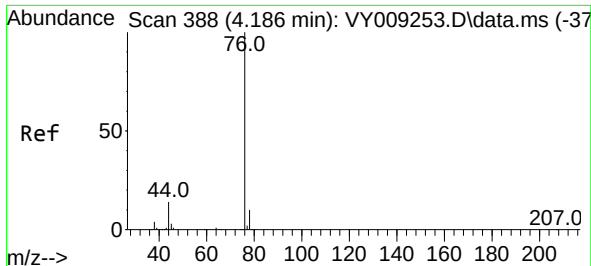
Tgt Ion:	53	Resp:	13969
Ion	Ratio	Lower	Upper
53	100		
52	80.2	67.0	100.4
51	35.9	29.8	44.6



#16
Acetone
Concen: 31.476 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:	43	Resp:	13116
Ion	Ratio	Lower	Upper
43	100		
58	32.7	22.0	33.0

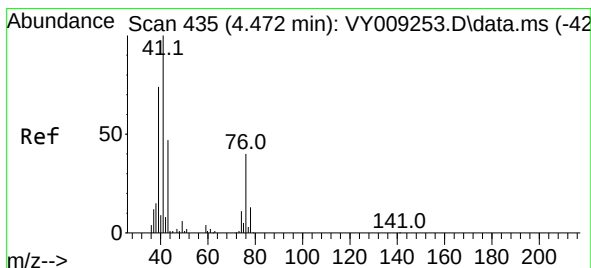
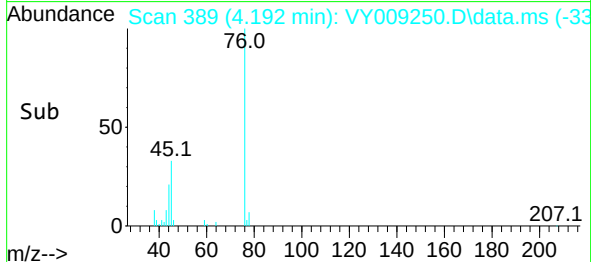
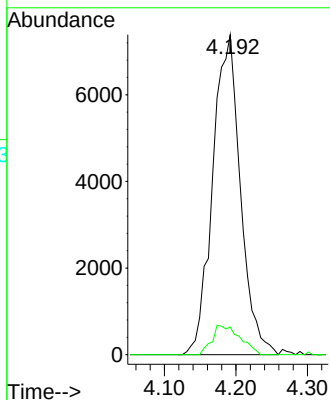
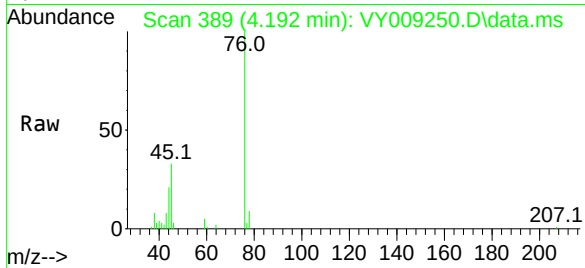




#17
Carbon Disulfide
Concen: 4.615 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

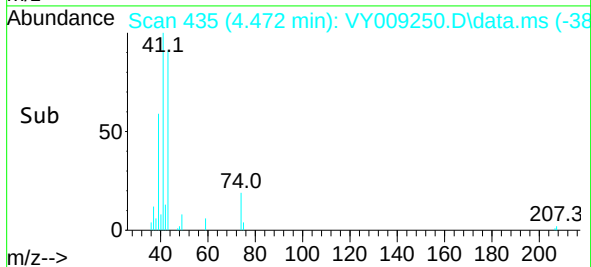
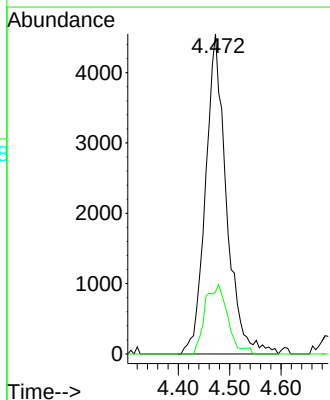
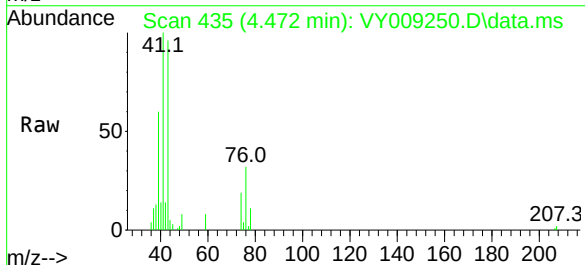
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

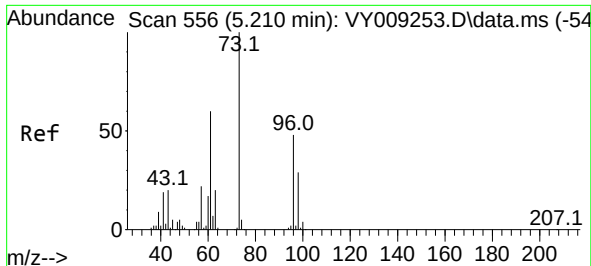
Tgt Ion: 76 Resp: 19925
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 9.293 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 43 Resp: 12878
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 5.130 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

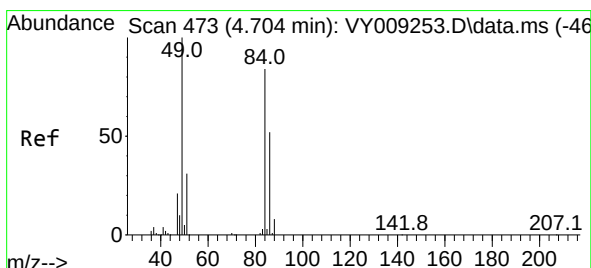
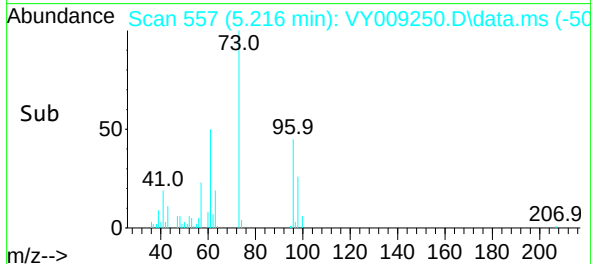
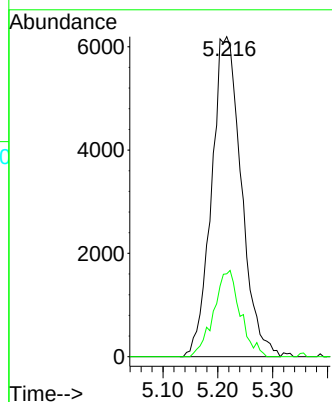
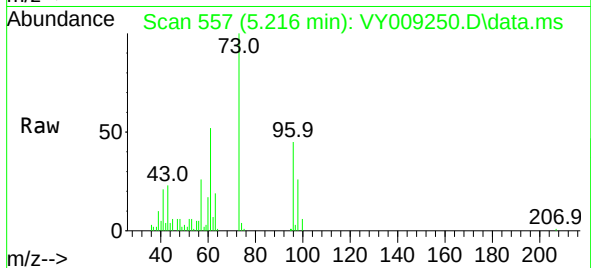
VSTDIC005

Tgt Ion: 73 Resp: 23355

Ion Ratio Lower Upper

73 100

57 25.9 18.6 27.8



#20

Methylene Chloride

Concen: 11.481 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Tgt Ion: 84 Resp: 24815

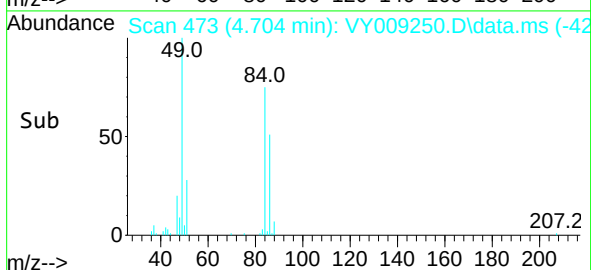
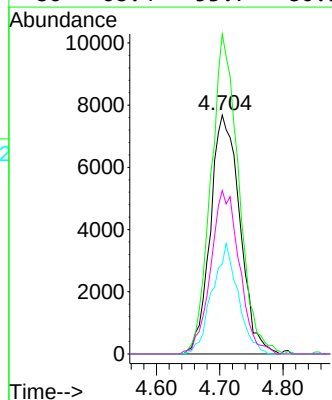
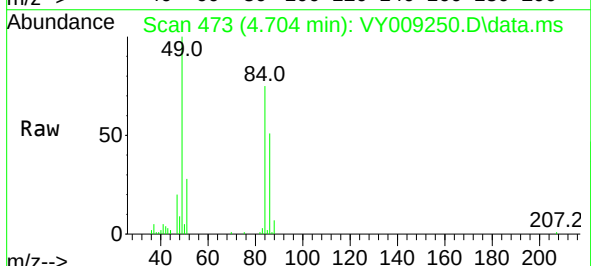
Ion Ratio Lower Upper

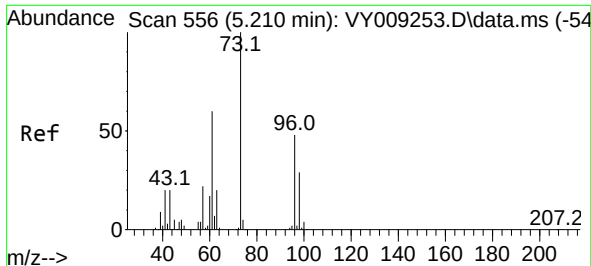
84 100

49 134.0 114.4 171.6

51 37.5 35.3 52.9

86 68.4 53.7 80.5

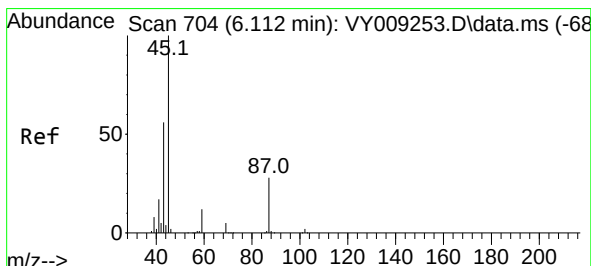
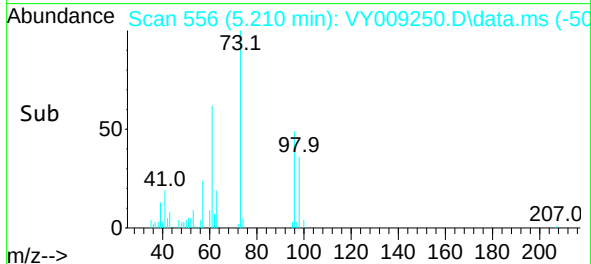
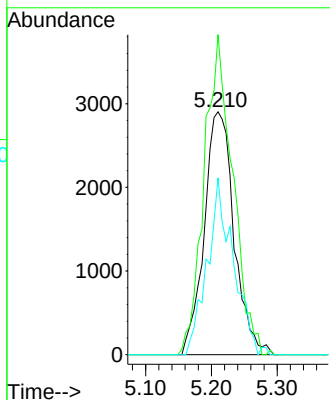
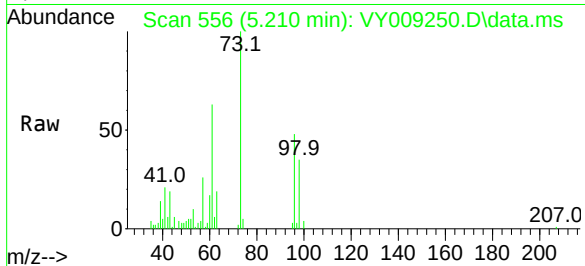




#21
trans-1,2-Dichloroethene
Concen: 5.191 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

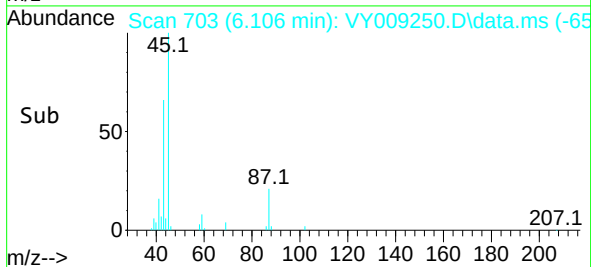
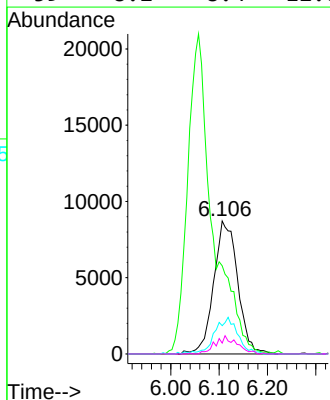
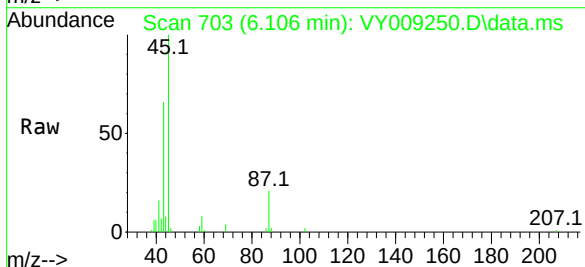
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

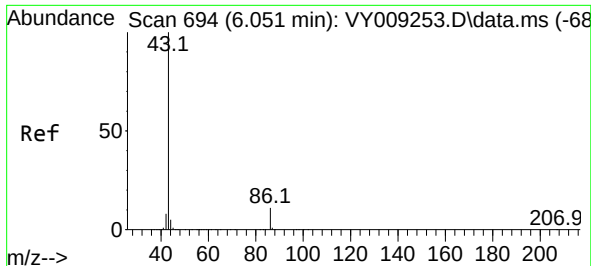
Tgt Ion: 96 Resp: 9151
Ion Ratio Lower Upper
96 100
61 131.8 120.5 180.7
98 72.8 49.8 74.8



#22
Diisopropyl ether
Concen: 5.308 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 45 Resp: 30009
Ion Ratio Lower Upper
45 100
43 63.9 49.3 73.9
87 21.3 19.2 28.8
59 8.2 8.4 12.6#

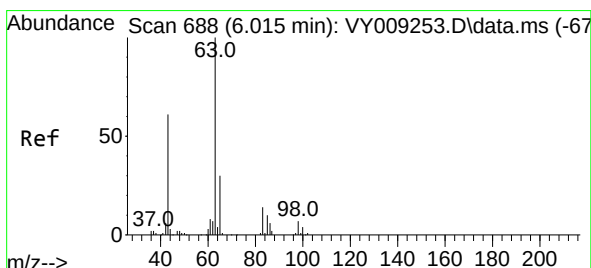
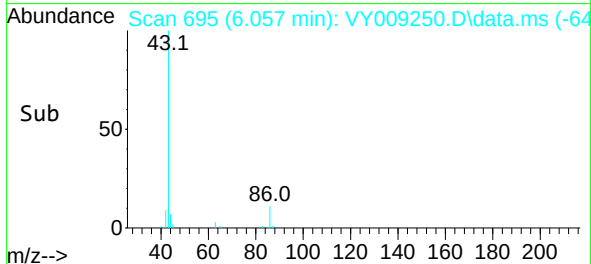
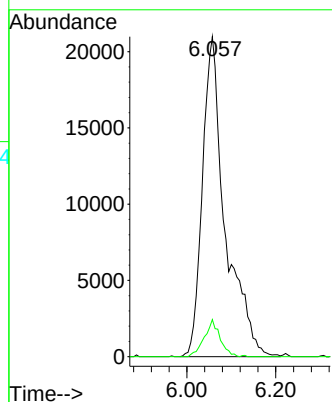
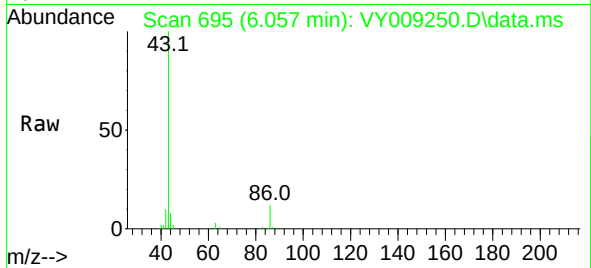




#23
 Vinyl Acetate
 Concen: 21.209 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

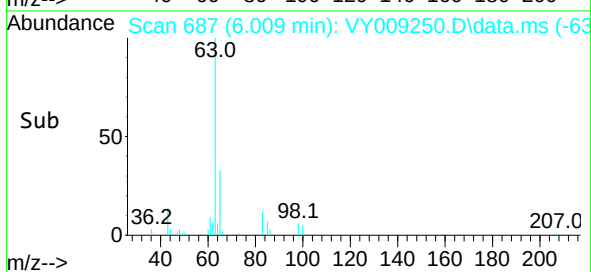
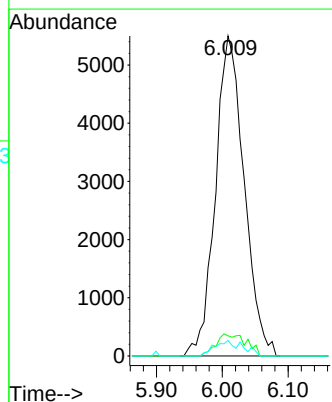
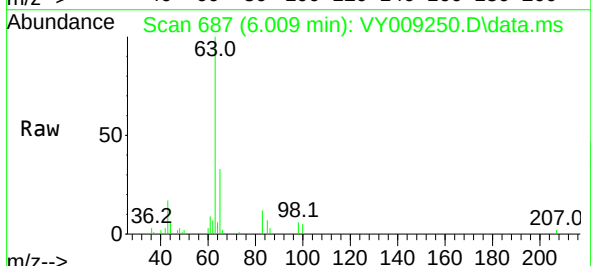
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

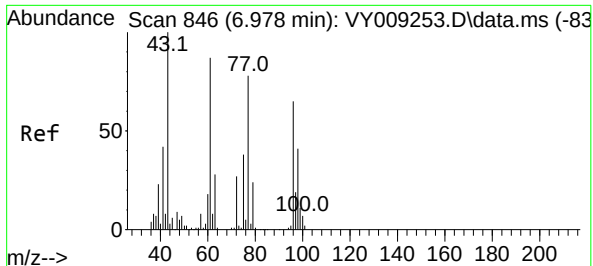
Tgt Ion: 43 Resp: 74989
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 5.252 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

Tgt Ion: 63 Resp: 16709
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.9 2.0 5.8

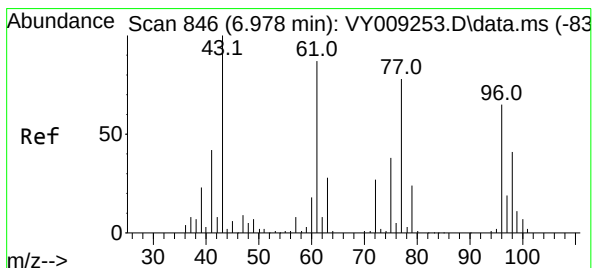
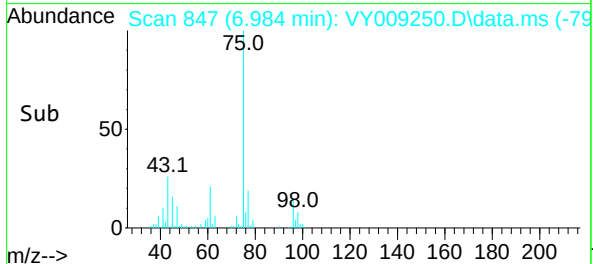
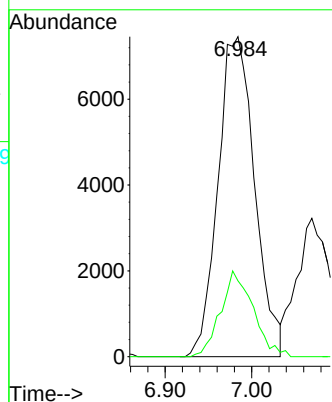
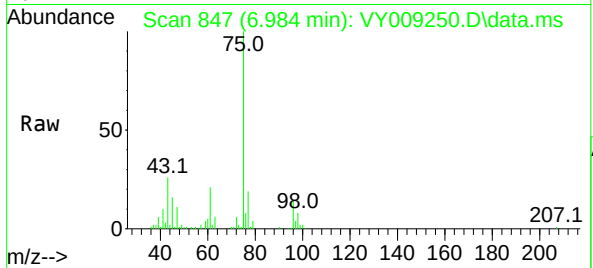




#25
2-Butanone
Concen: 33.156 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

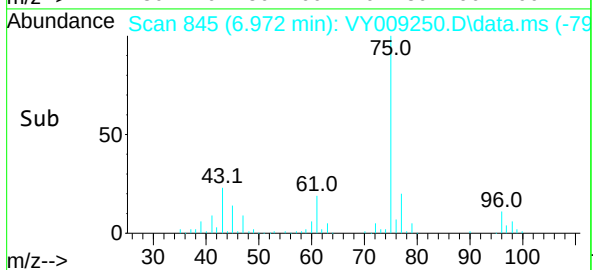
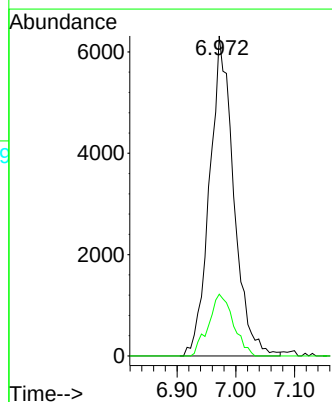
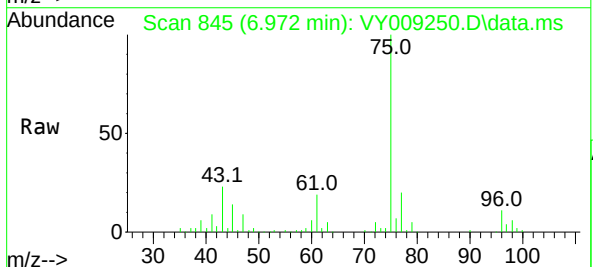
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

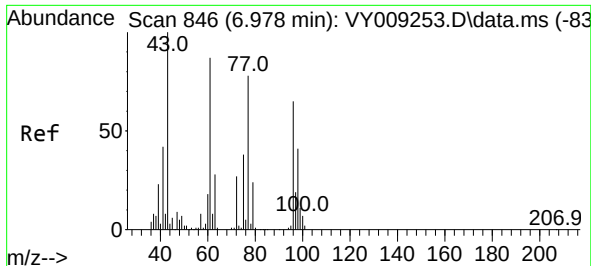
Tgt Ion: 43 Resp: 21931
Ion Ratio Lower Upper
43 100
72 23.7 17.7 26.5



#26
2,2-Dichloropropane
Concen: 6.381 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 77 Resp: 18094
Ion Ratio Lower Upper
77 100
97 19.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.265 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

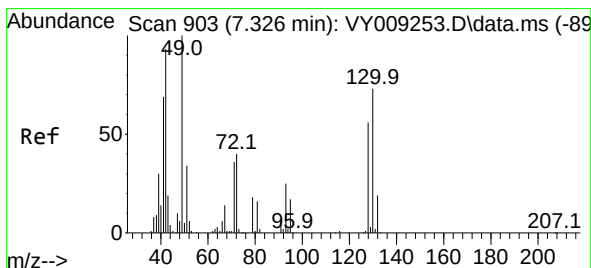
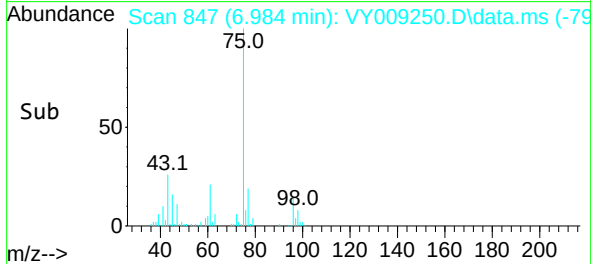
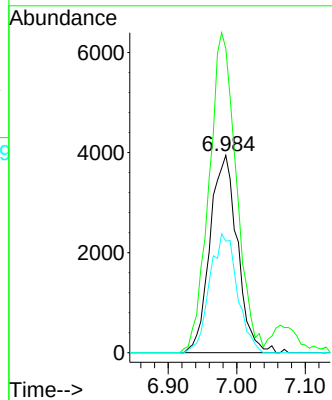
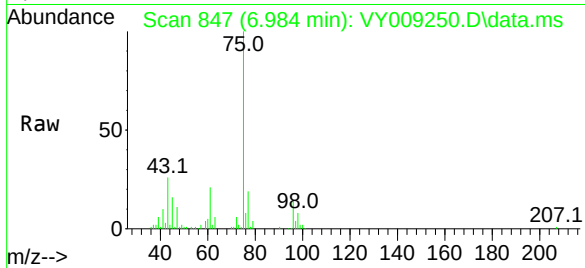
Tgt Ion: 96 Resp: 10942

Ion Ratio Lower Upper

96 100

61 162.0 0.0 319.8

98 60.8 0.0 127.0



#28

Bromochloromethane

Concen: 6.169 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

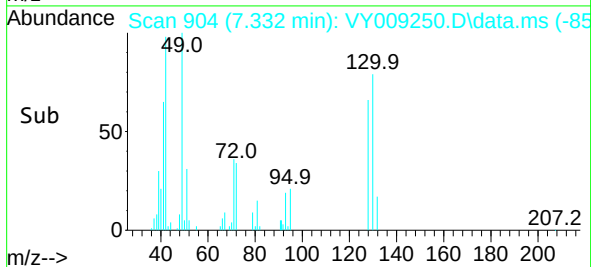
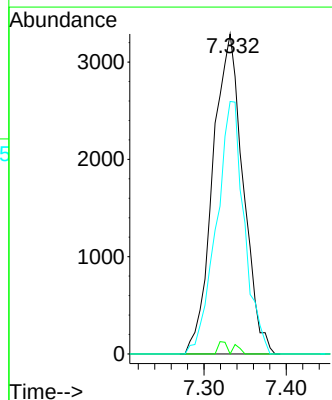
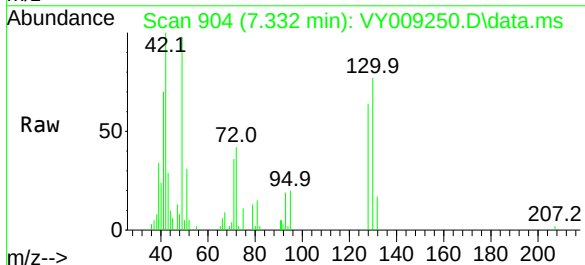
Tgt Ion: 49 Resp: 8416

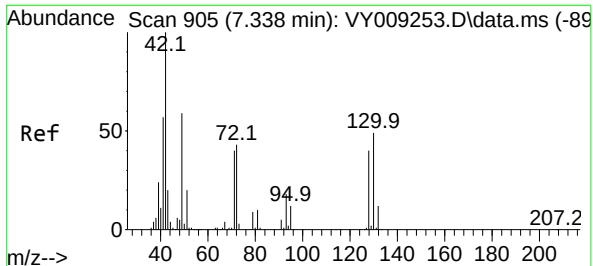
Ion Ratio Lower Upper

49 100

129 1.1 0.0 2.2

130 72.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 27.789 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

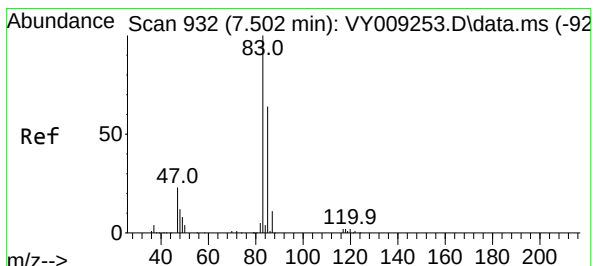
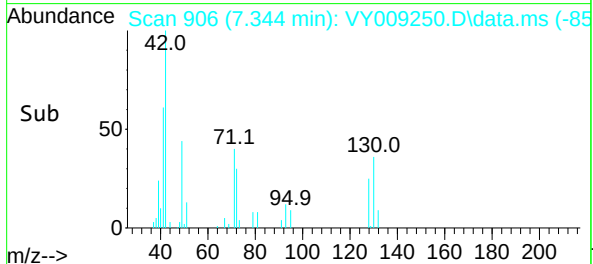
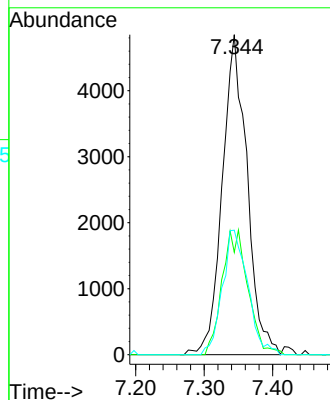
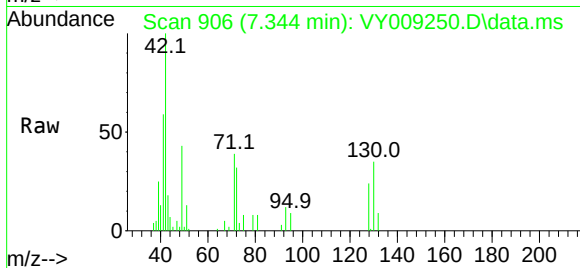
Tgt Ion: 42 Resp: 12148

Ion Ratio Lower Upper

42 100

72 40.7 30.3 45.5

71 40.0 29.0 43.4



#30

Chloroform

Concen: 5.196 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY009250.D

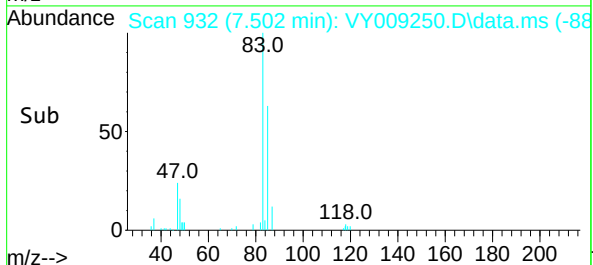
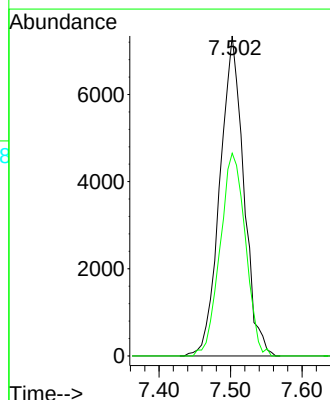
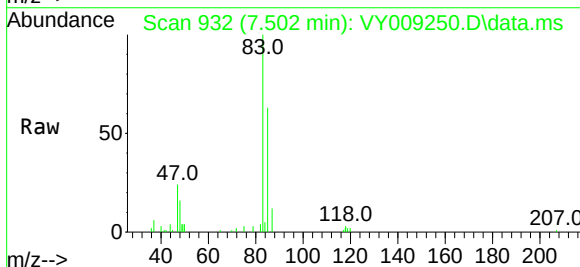
Acq: 21 Jun 2022 11:28

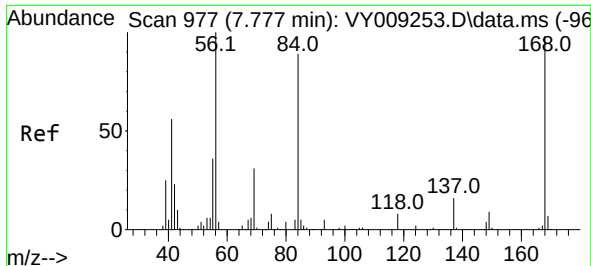
Tgt Ion: 83 Resp: 17033

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.6

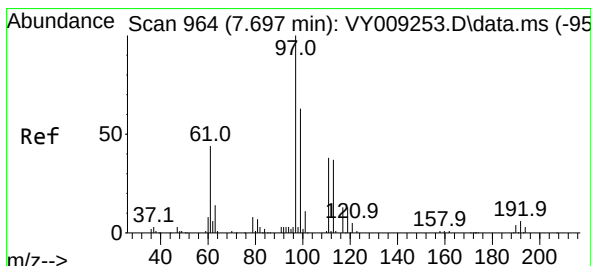
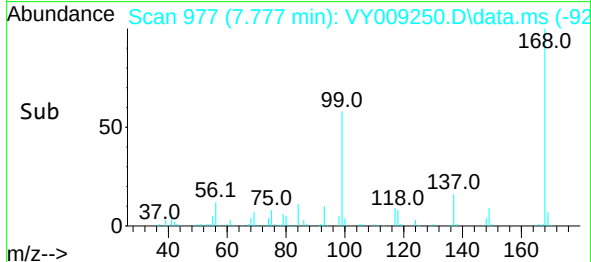
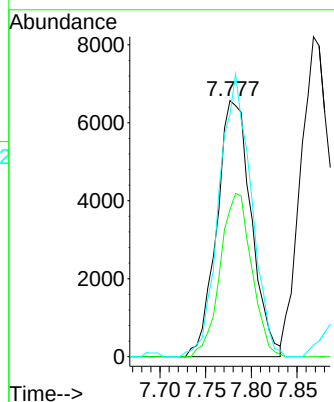
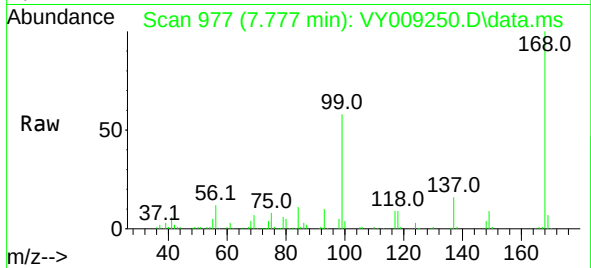




#31
Cyclohexane
Concen: 5.792 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

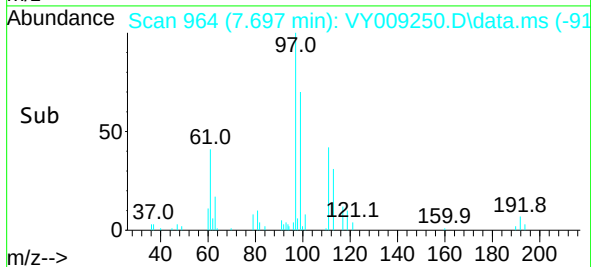
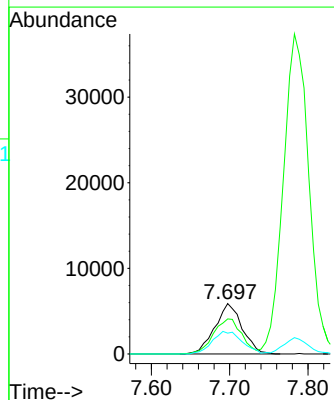
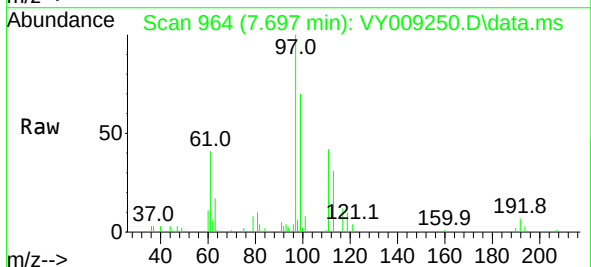
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

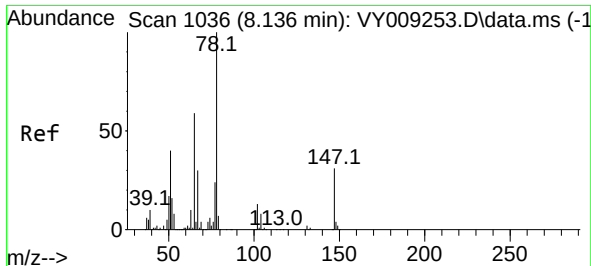
Tgt Ion: 56 Resp: 17186
Ion Ratio Lower Upper
56 100
69 57.4 26.7 40.1#
84 94.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 4.940 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 97 Resp: 14185
Ion Ratio Lower Upper
97 100
99 72.4 50.7 76.1
61 49.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 6.066 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

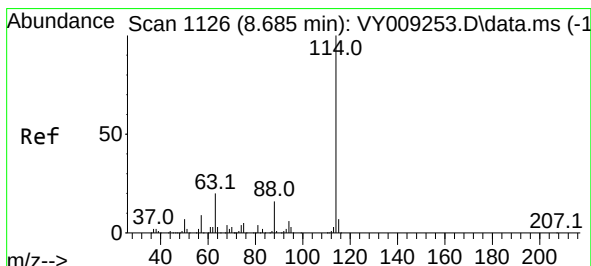
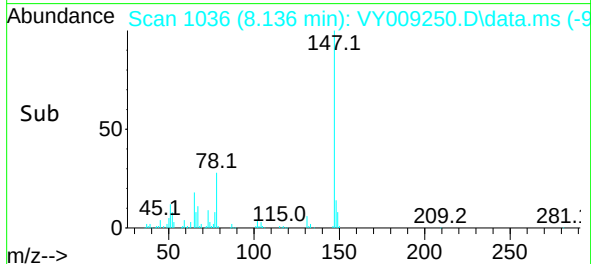
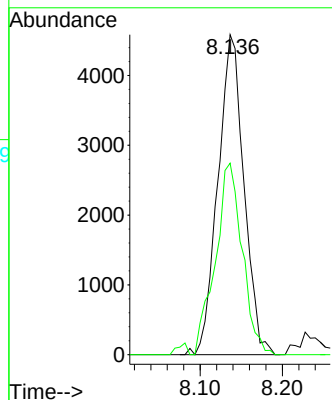
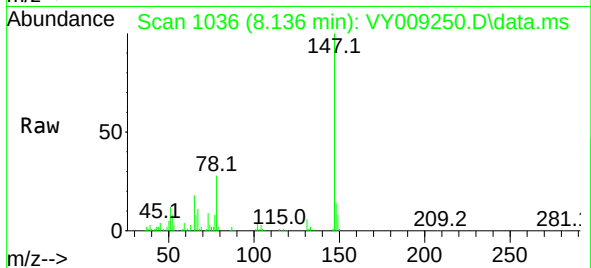
VSTDIC005

Tgt Ion: 65 Resp: 10087

Ion Ratio Lower Upper

65 100

67 61.9 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: VY009250.D

Acq: 21 Jun 2022 11:28

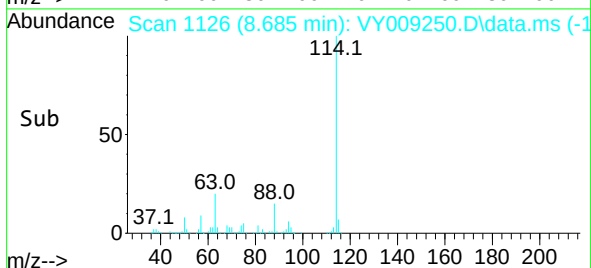
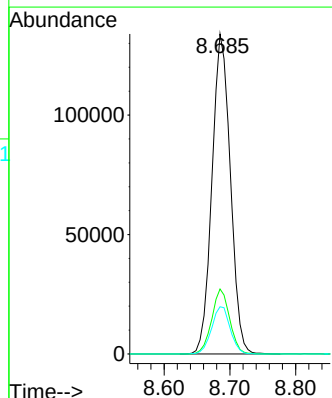
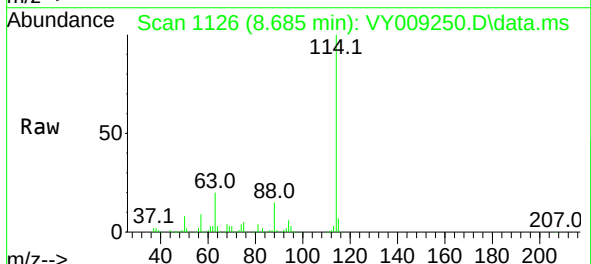
Tgt Ion: 114 Resp: 260426

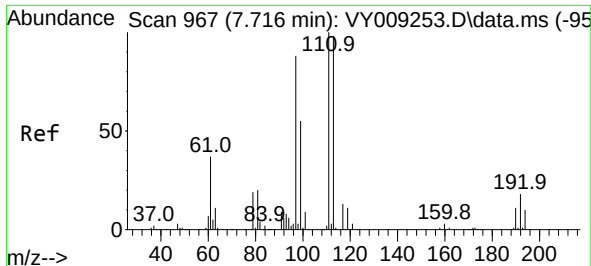
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

88 14.8 0.0 31.8

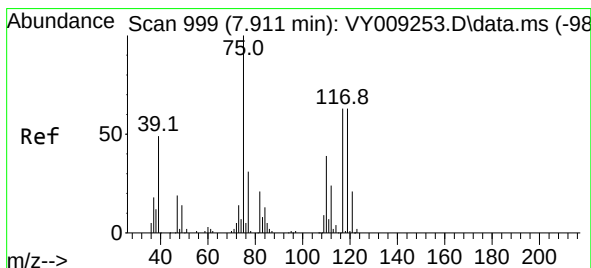
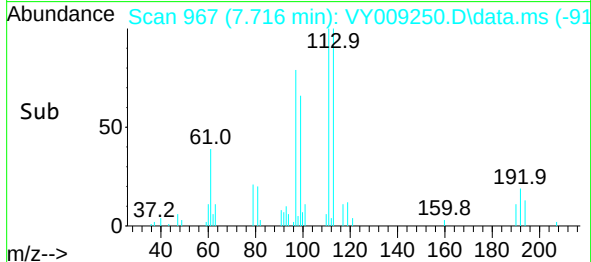
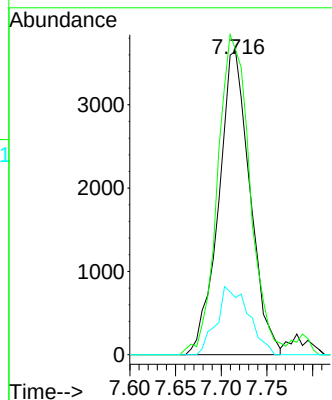
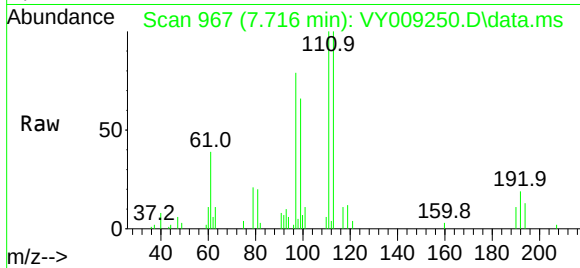




#35
Dibromofluoromethane
Concen: 5.327 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

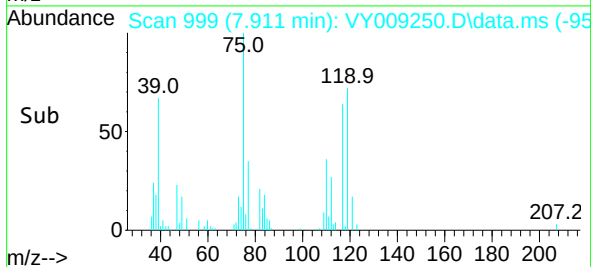
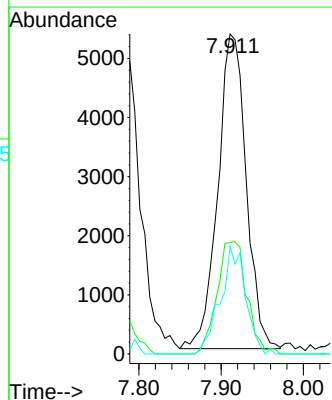
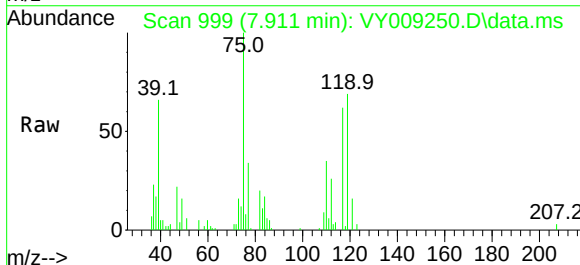
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

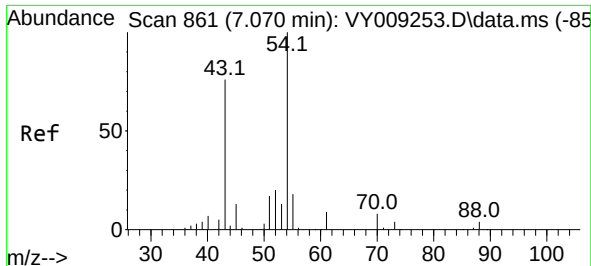
Tgt Ion:113 Resp: 8709
Ion Ratio Lower Upper
113 100
111 108.9 82.6 124.0
192 22.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.128 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 75 Resp: 12785
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 30.4 24.4 36.6

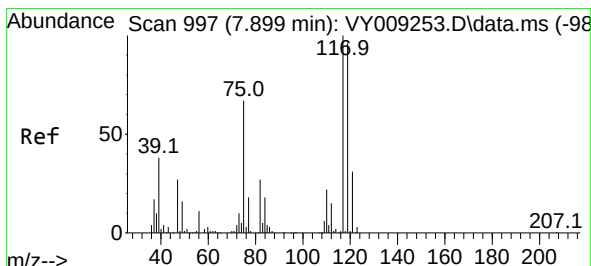
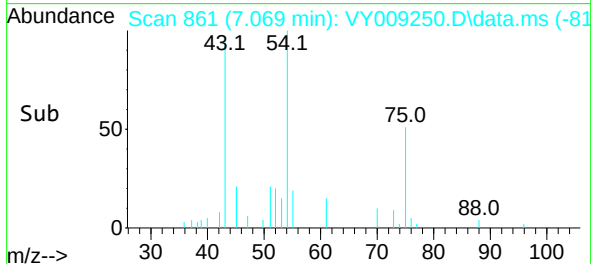
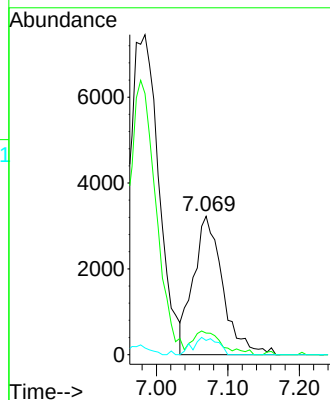
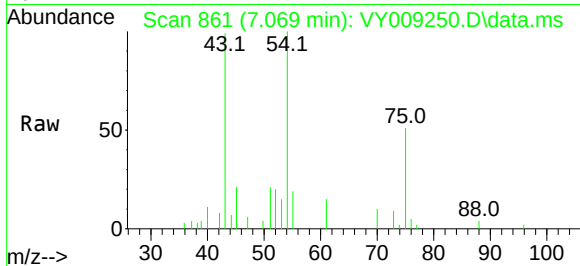




#37
Ethyl Acetate
Concen: 6.186 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

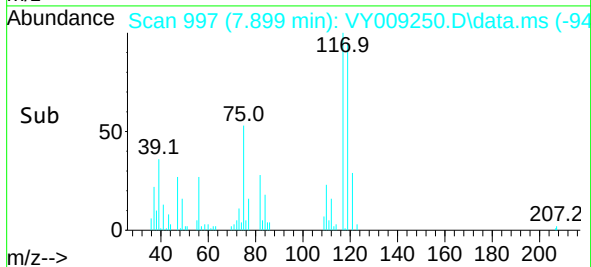
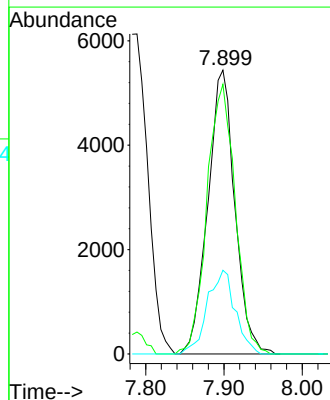
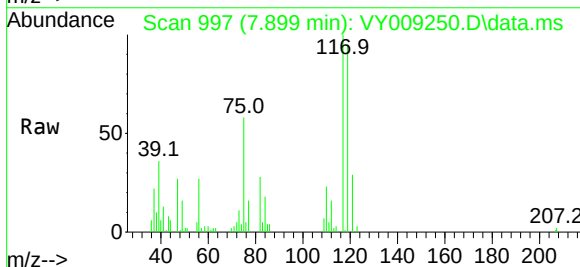
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

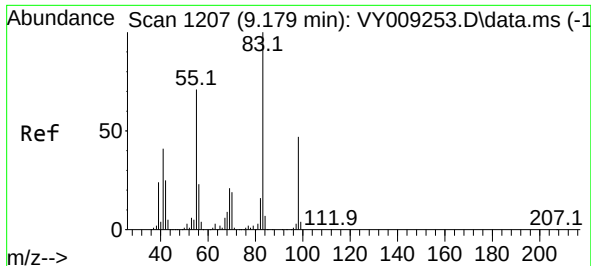
Tgt Ion: 43 Resp: 9189
Ion Ratio Lower Upper
43 100
61 16.8 9.7 14.5#
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 5.042 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 117 Resp: 13035
Ion Ratio Lower Upper
117 100
119 95.0 77.9 116.9
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 5.142 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

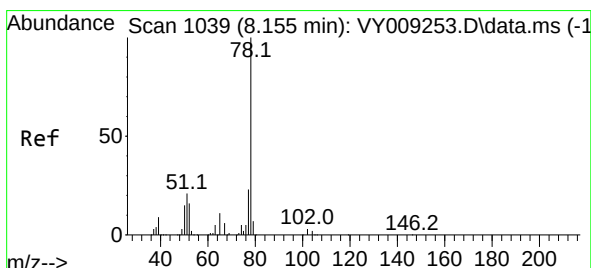
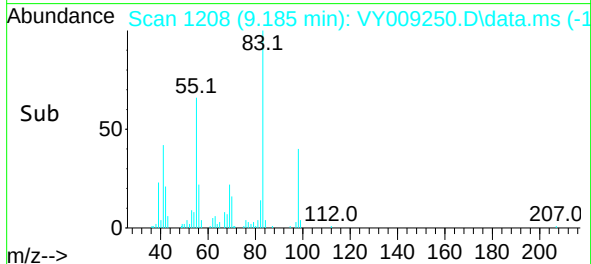
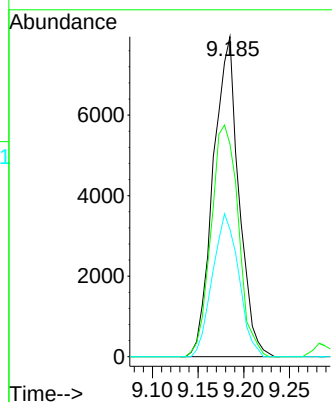
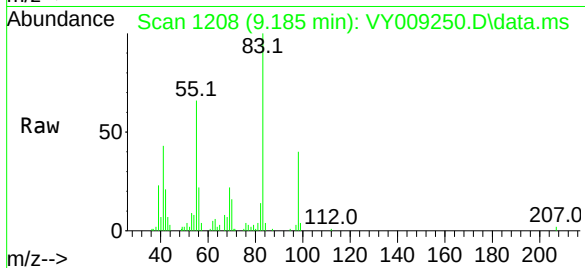
Tgt Ion: 83 Resp: 15499

Ion Ratio Lower Upper

83 100

55 66.5 66.5 99.7#

98 39.8 37.9 56.9



#40

Benzene

Concen: 5.226 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009250.D

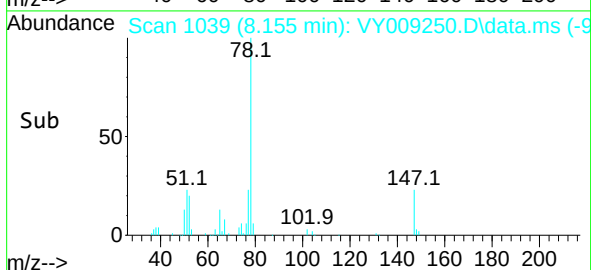
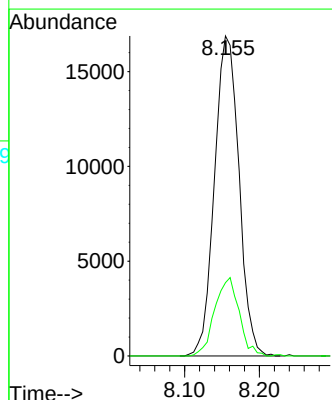
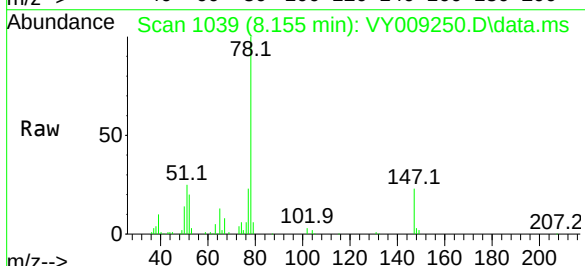
Acq: 21 Jun 2022 11:28

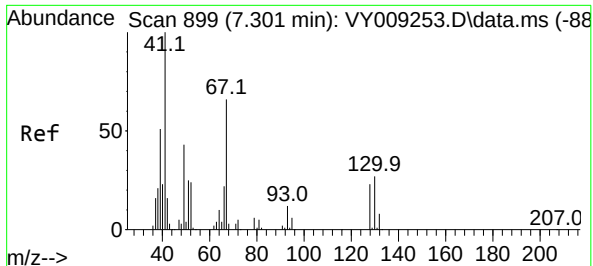
Tgt Ion: 78 Resp: 38374

Ion Ratio Lower Upper

78 100

77 22.9 20.4 30.6

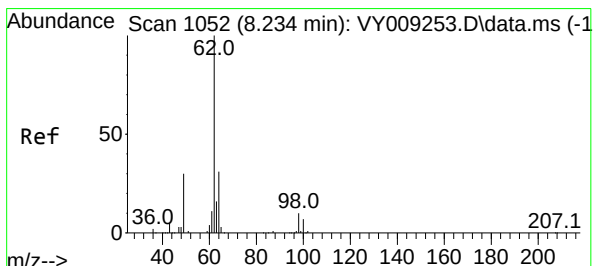
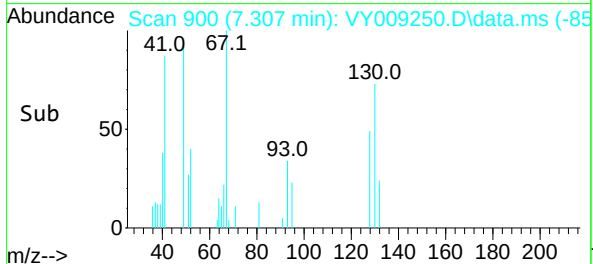
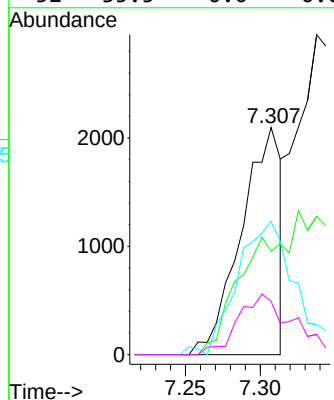
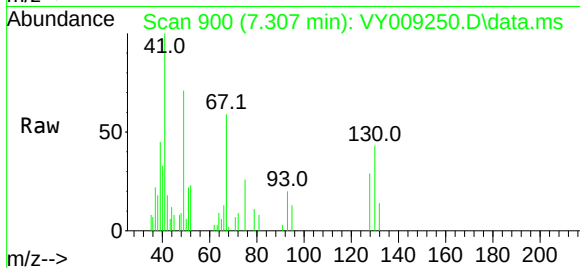




#41
Methacrylonitrile
Concen: 4.873 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

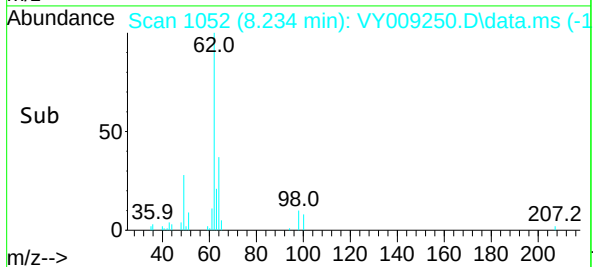
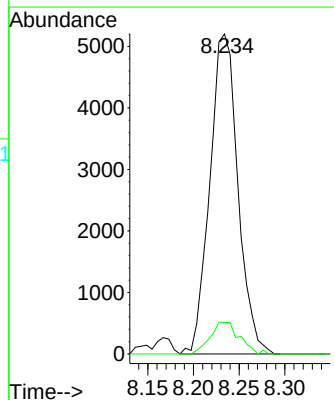
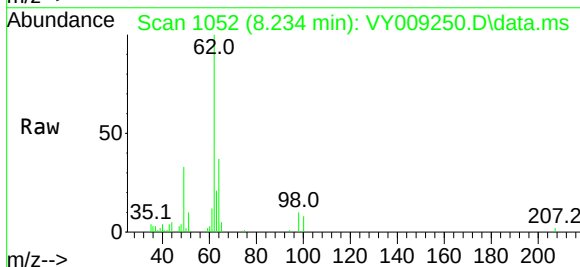
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

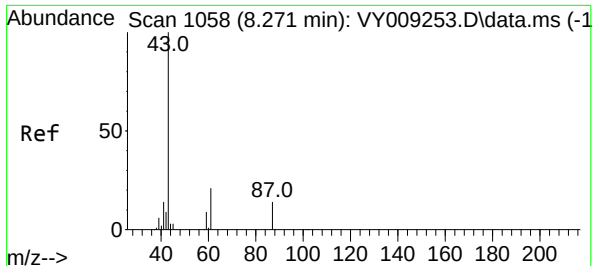
Tgt Ion: 41 Resp: 3913
Ion Ratio Lower Upper
41 100
39 47.3 92.9 139.3#
67 83.7 0.0 0.0#
52 35.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 5.218 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 62 Resp: 11125
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

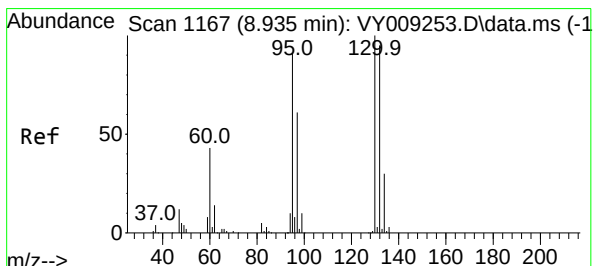
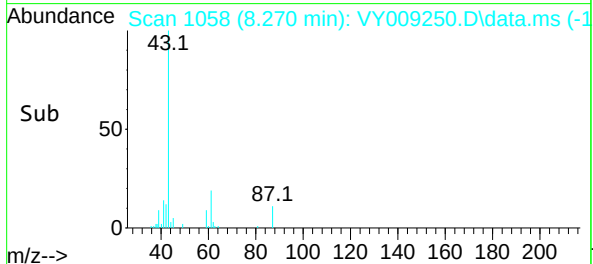
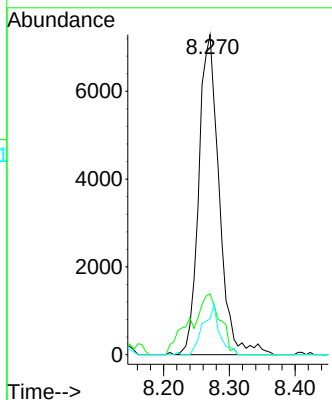
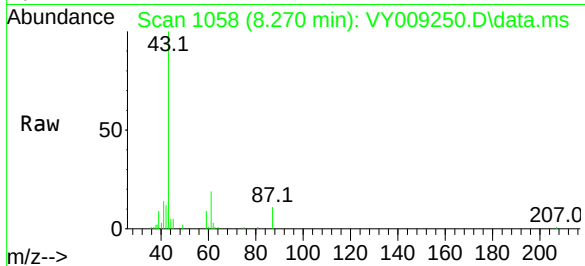




#43
Isopropyl Acetate
Concen: 5.700 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

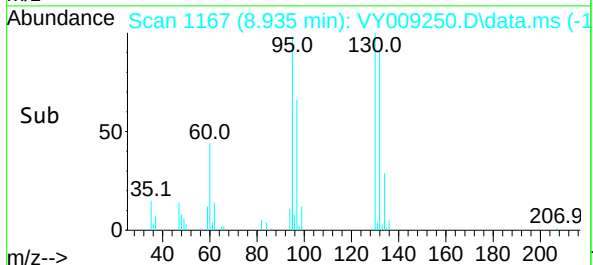
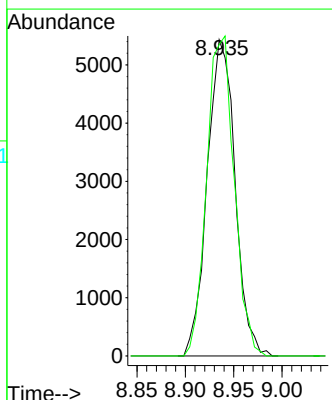
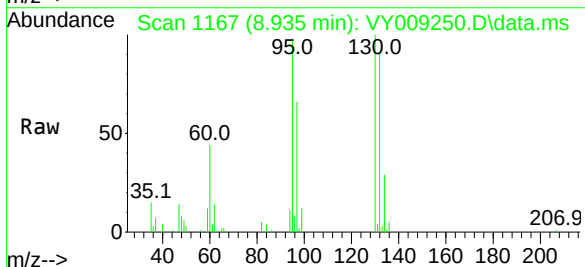
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

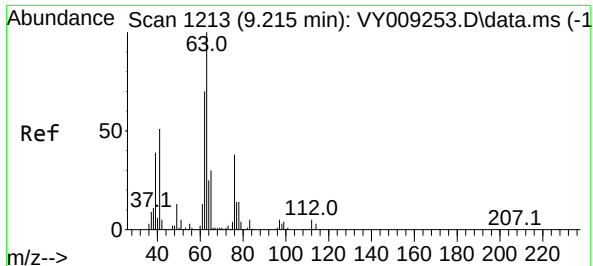
Tgt Ion: 43 Resp: 15666
Ion Ratio Lower Upper
43 100
61 28.1 20.2 30.2
87 12.4 8.9 13.3



#44
Trichloroethene
Concen: 5.200 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 130 Resp: 10884
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.463 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

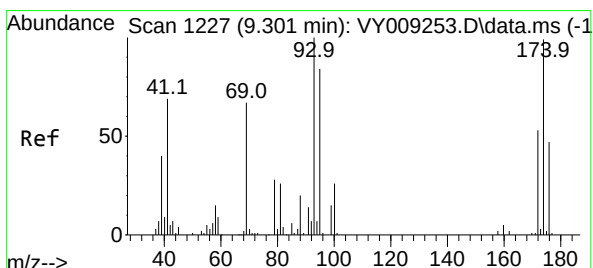
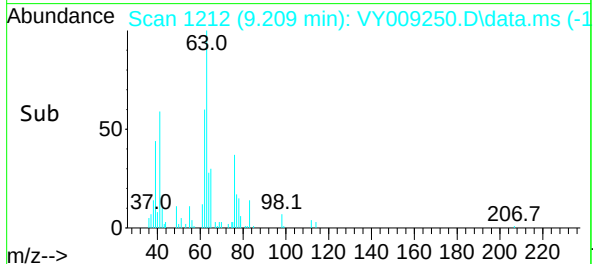
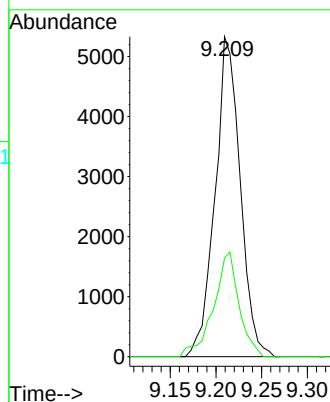
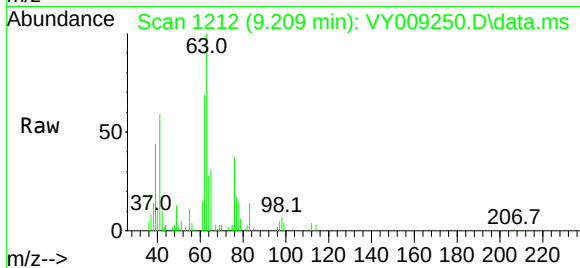
VSTDIC005

Tgt Ion: 63 Resp: 10186

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 5.495 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

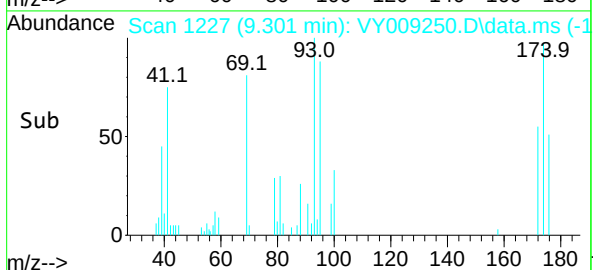
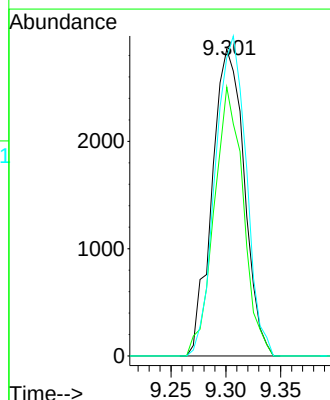
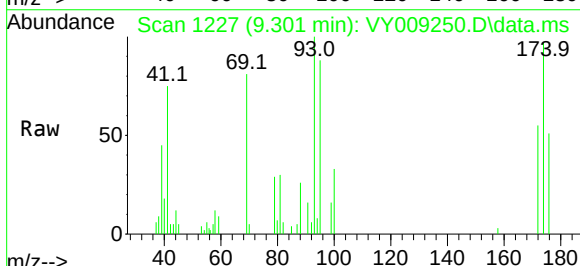
Tgt Ion: 93 Resp: 5860

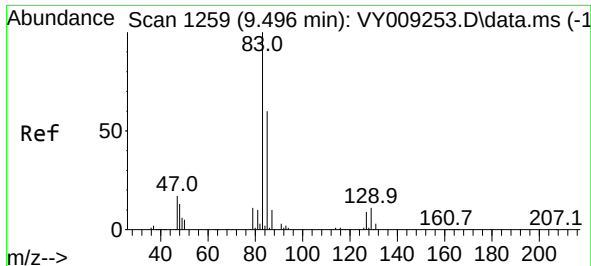
Ion Ratio Lower Upper

93 100

95 79.1 64.3 96.5

174 99.8 83.4 125.0

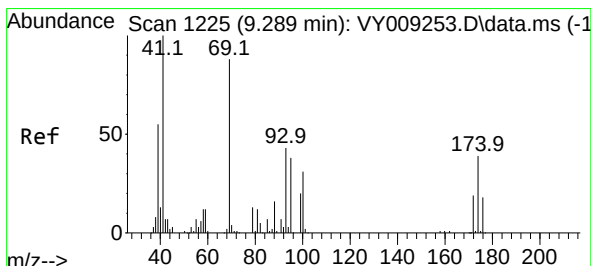
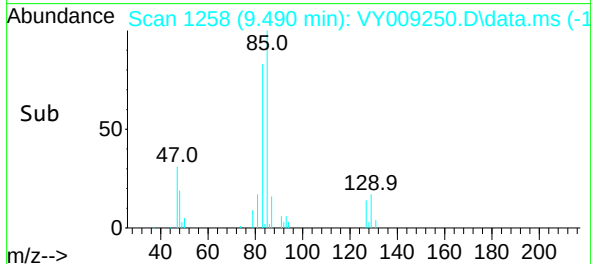
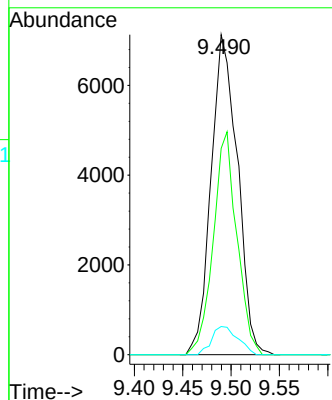
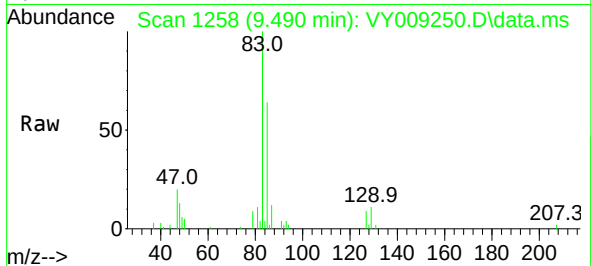




#47
Bromodichloromethane
Concen: 5.301 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

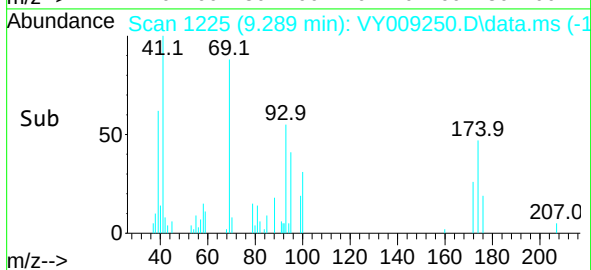
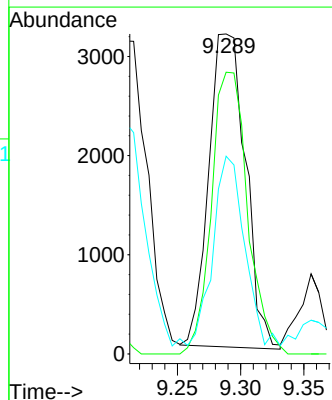
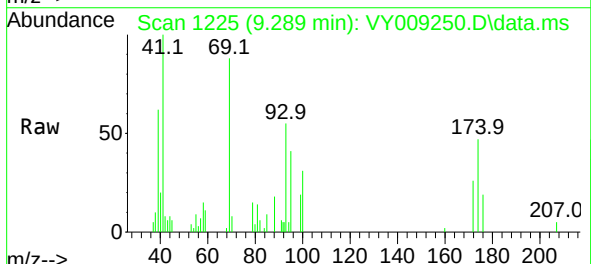
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

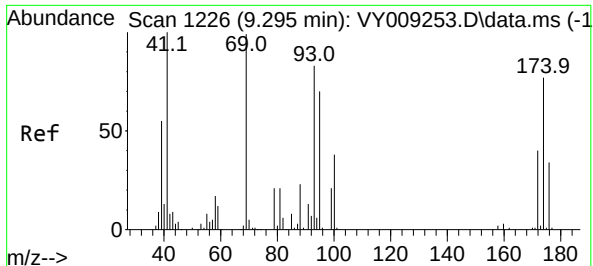
Tgt Ion: 83 Resp: 13512
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 5.231 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 41 Resp: 6370
Ion Ratio Lower Upper
41 100
69 88.5 58.2 87.2#
39 52.9 47.4 71.0





#49

1,4-Dioxane

Concen: 129.795 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

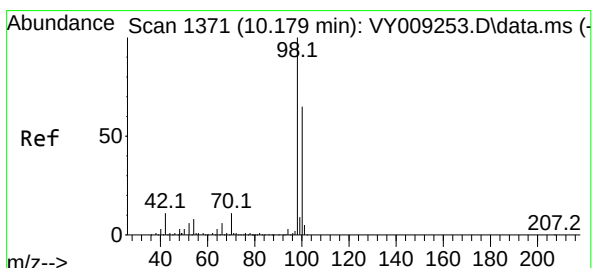
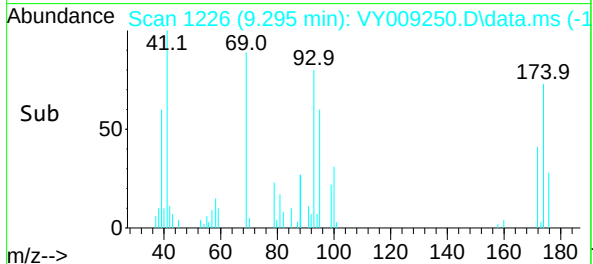
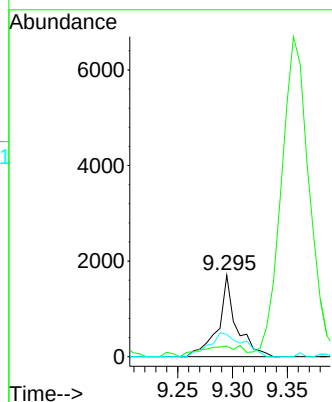
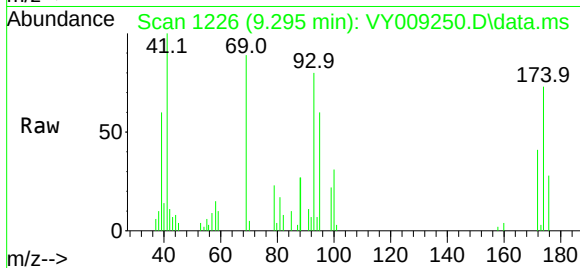
Tgt Ion: 88 Resp: 1950

Ion Ratio Lower Upper

88 100

43 30.0 32.8 49.2#

58 54.3 59.8 89.6#



#50

Toluene-d8

Concen: 5.697 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009250.D

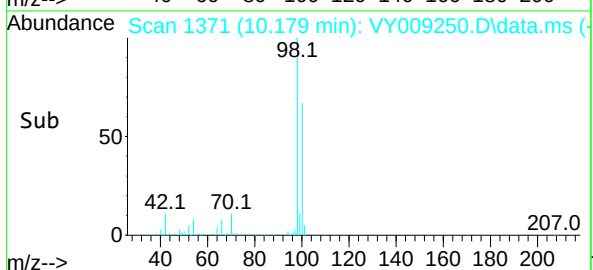
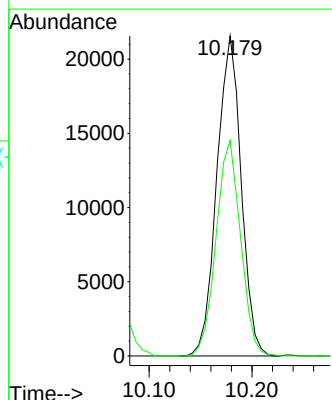
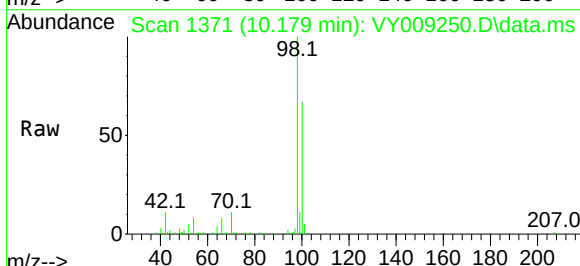
Acq: 21 Jun 2022 11:28

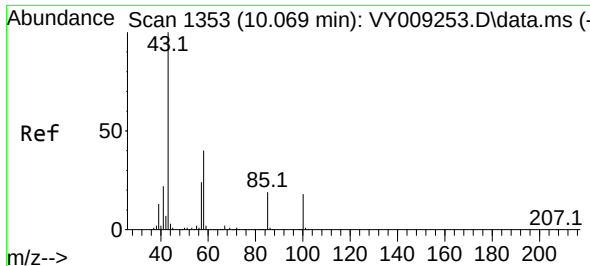
Tgt Ion: 98 Resp: 35380

Ion Ratio Lower Upper

98 100

100 68.0 50.2 75.2

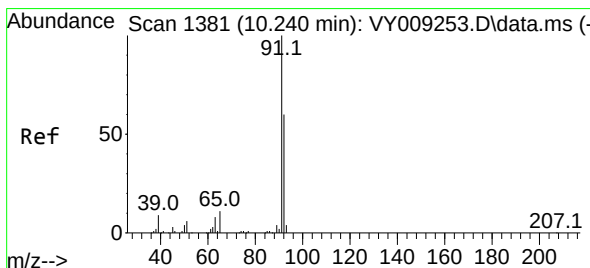
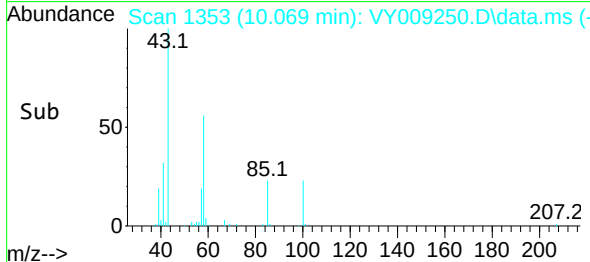
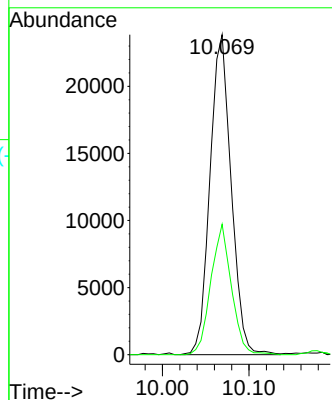
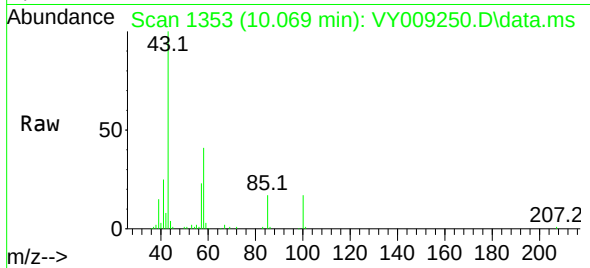




#51
4-Methyl-2-Pentanone
Concen: 28.094 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

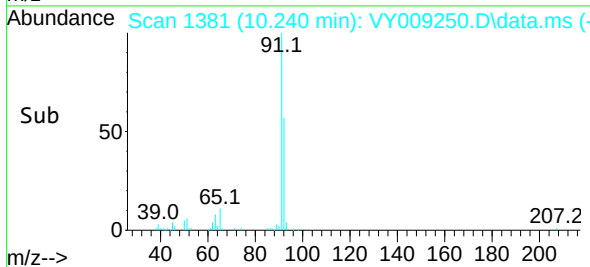
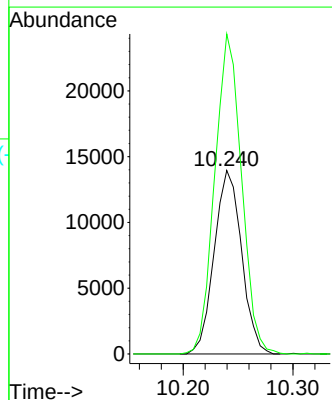
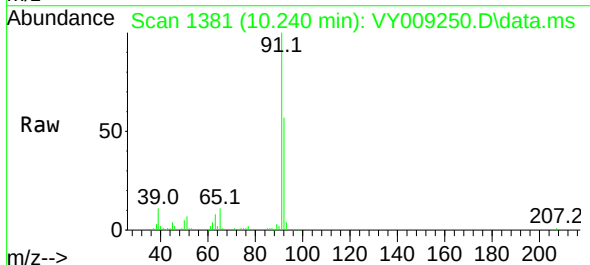
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

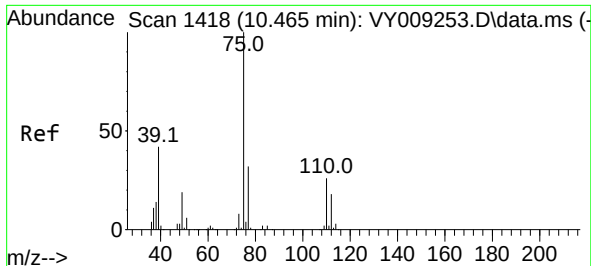
Tgt Ion: 43 Resp: 40554
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1



#52
Toluene
Concen: 5.178 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 92 Resp: 24229
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8

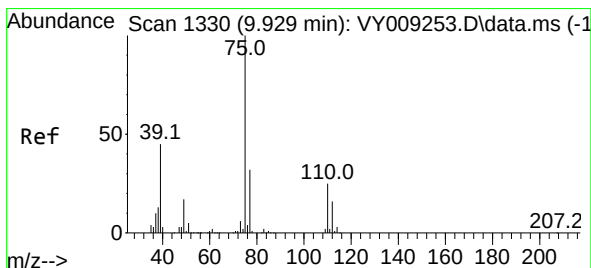
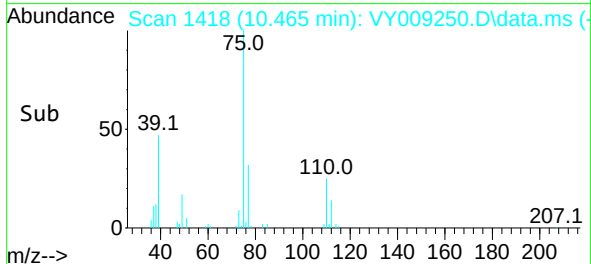
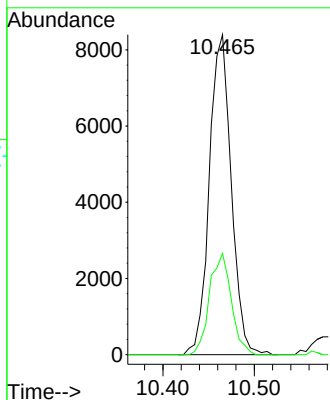
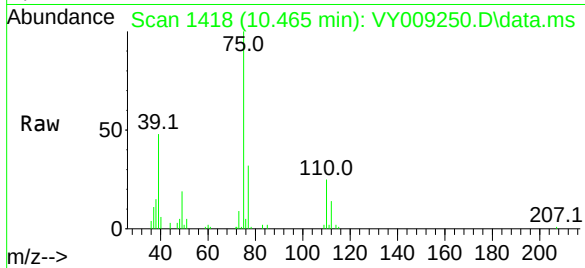




#53
t-1,3-Dichloropropene
Concen: 5.230 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

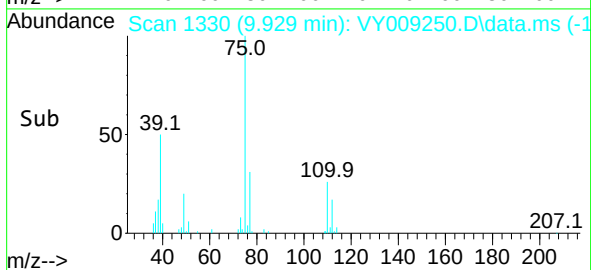
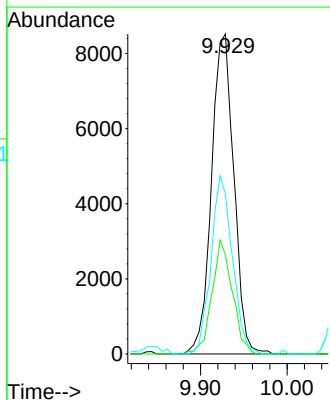
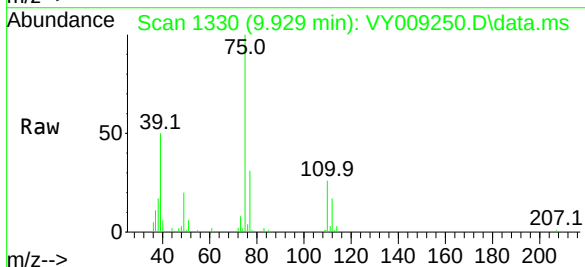
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

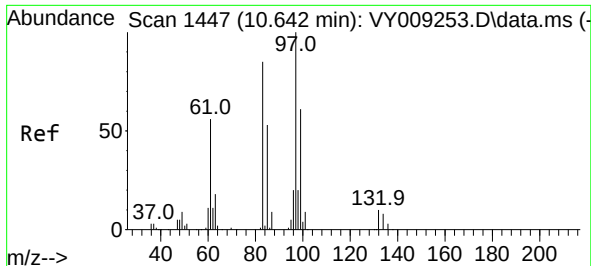
Tgt Ion: 75 Resp: 13973
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 5.046 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 75 Resp: 15269
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 50.1 47.6 71.4

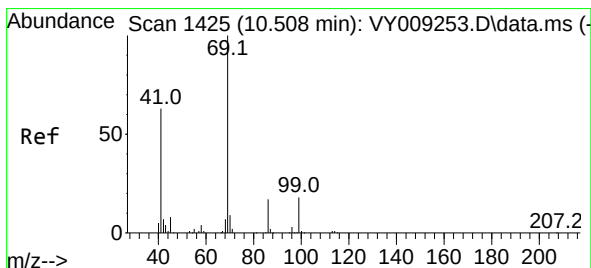
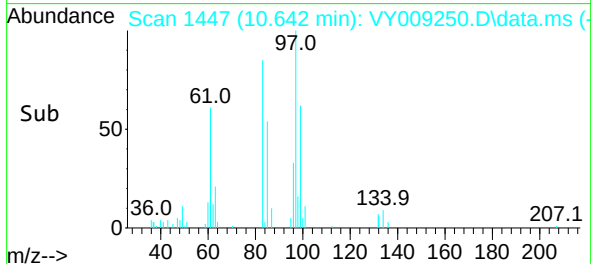
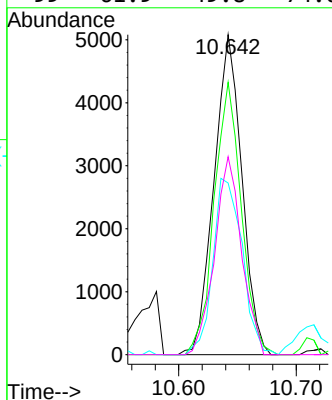
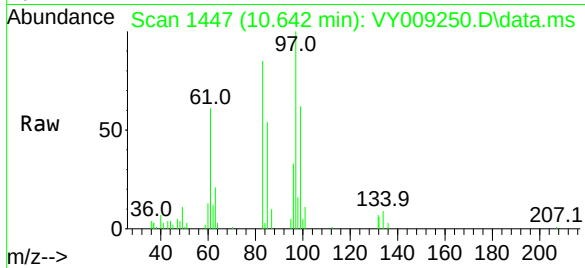




#55
1,1,2-Trichloroethane
Concen: 5.540 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

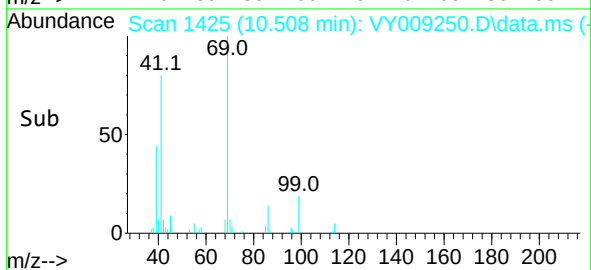
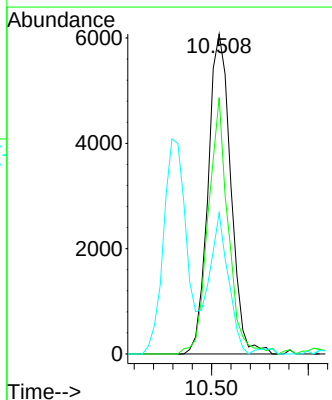
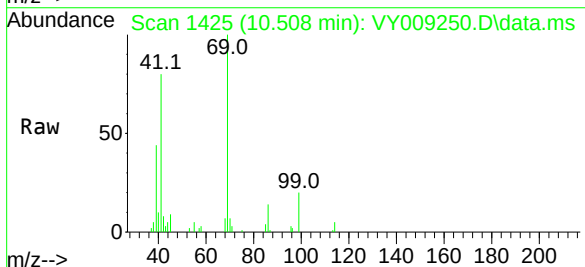
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

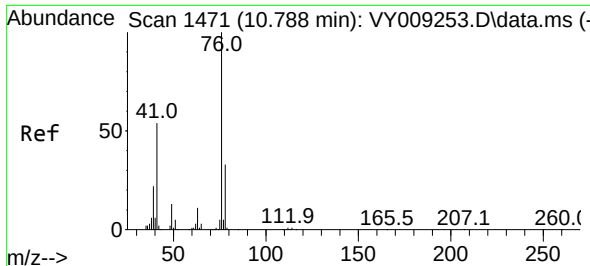
Tgt Ion: 97	Resp:	8374	
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	53.6	44.3	66.5
99	61.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 4.850 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 69	Resp: 9891
Ion Ratio	Lower Upper
69 100	
41 70.8	63.4 95.0
39 38.2	35.8 53.8





#57

1,3-Dichloropropane

Concen: 5.472 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

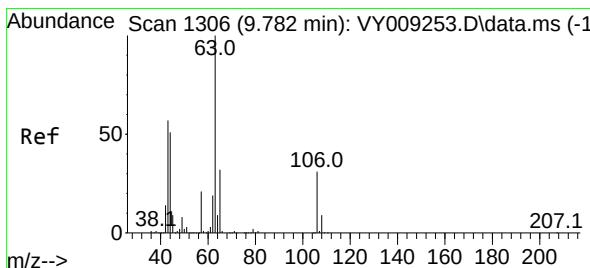
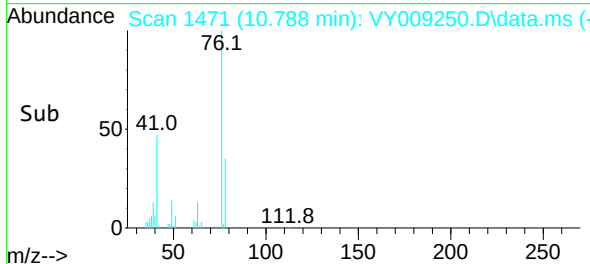
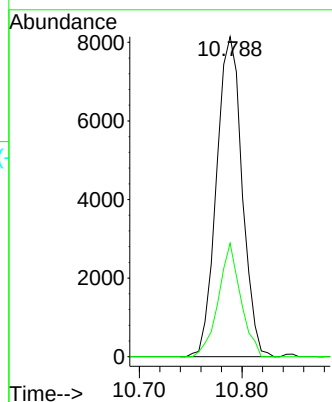
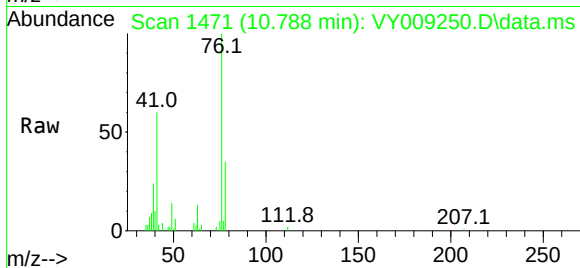
VSTDIC005

Tgt Ion: 76 Resp: 14090

Ion Ratio Lower Upper

76 100

78 30.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 28.965 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009250.D

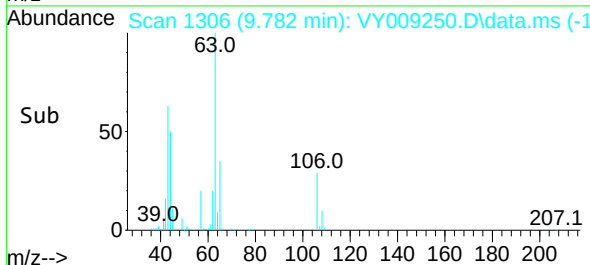
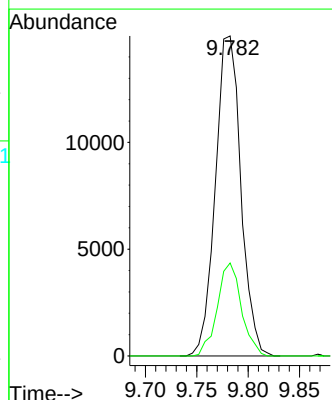
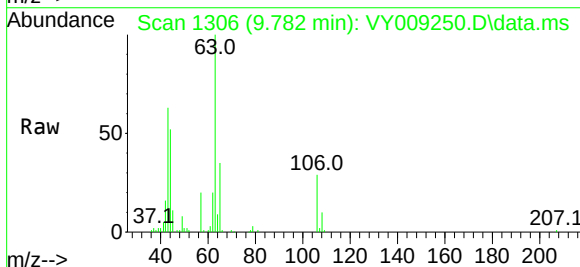
Acq: 21 Jun 2022 11:28

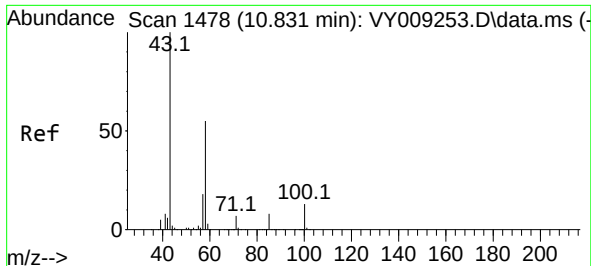
Tgt Ion: 63 Resp: 25810

Ion Ratio Lower Upper

63 100

106 27.6 21.5 32.3

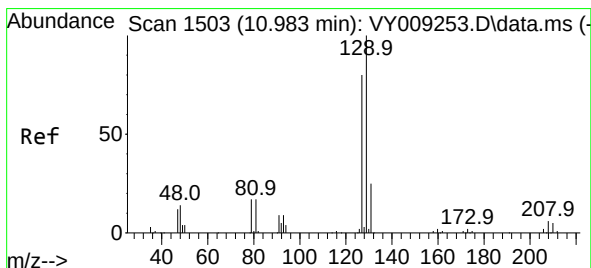
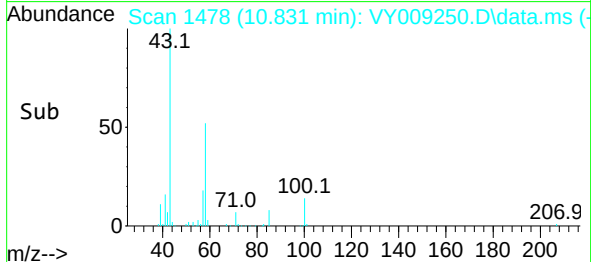
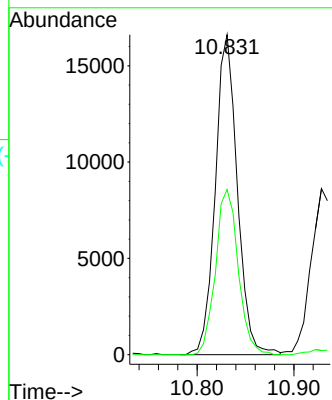
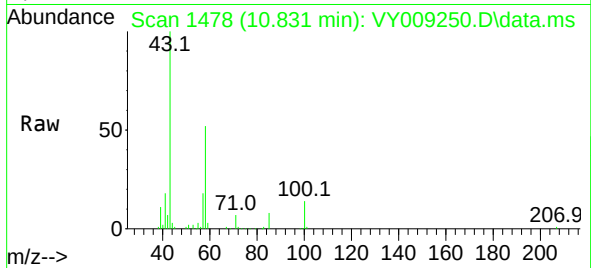




#59
2-Hexanone
Concen: 26.472 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

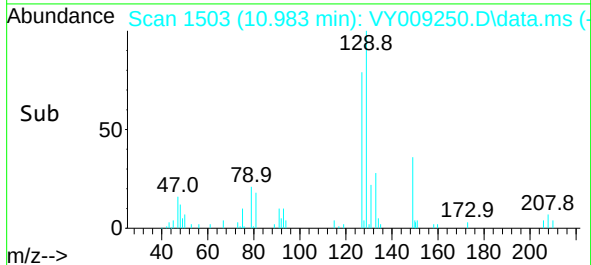
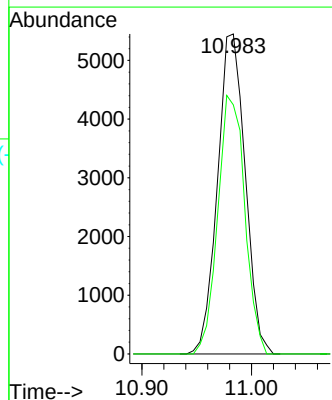
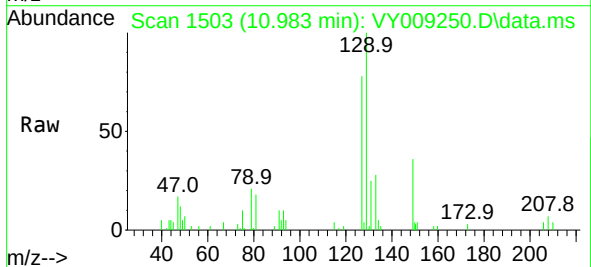
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

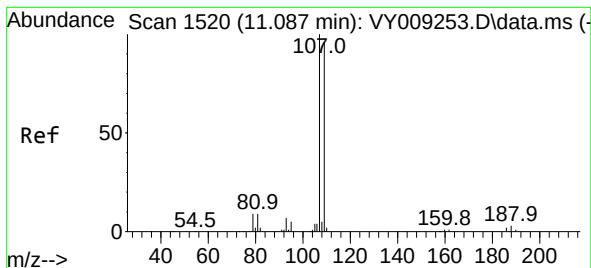
Tgt Ion: 43 Resp: 26235
Ion Ratio Lower Upper
43 100
58 53.1 24.4 73.4



#60
Dibromochloromethane
Concen: 5.172 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 129 Resp: 9572
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

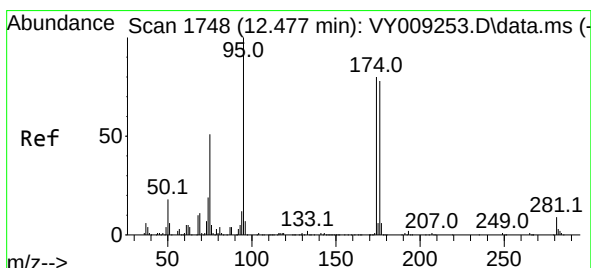
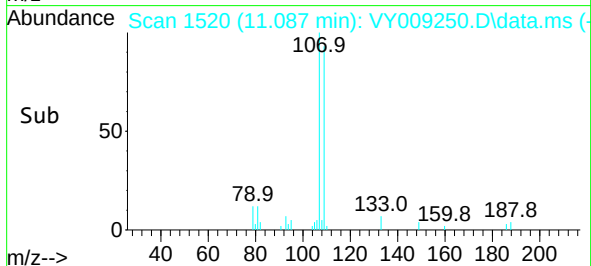
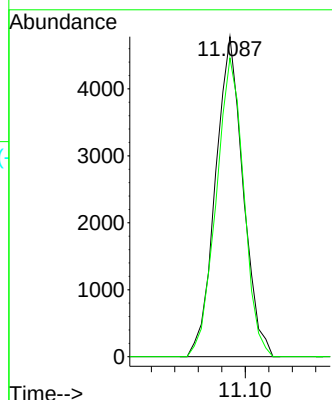
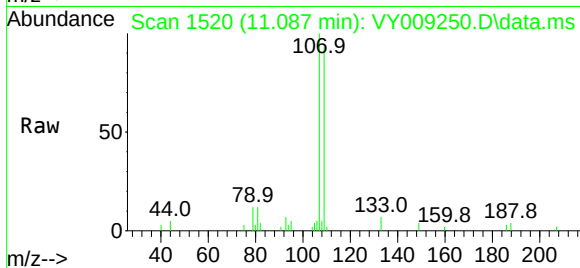




#61
1,2-Dibromoethane
Concen: 5.348 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

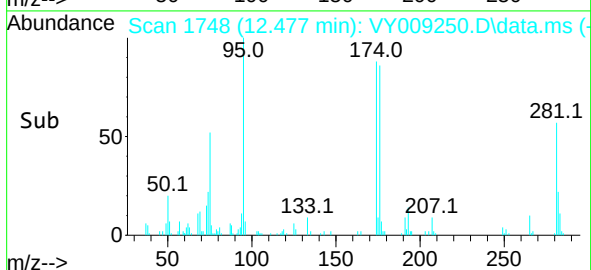
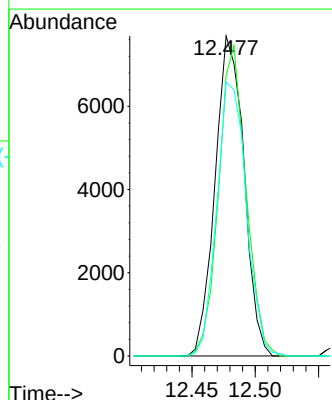
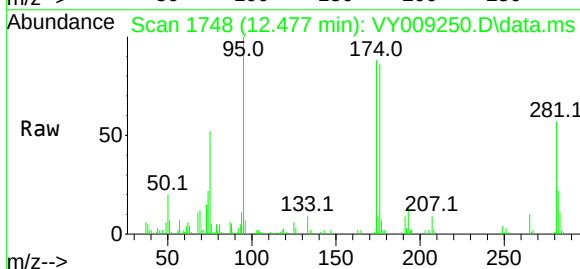
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

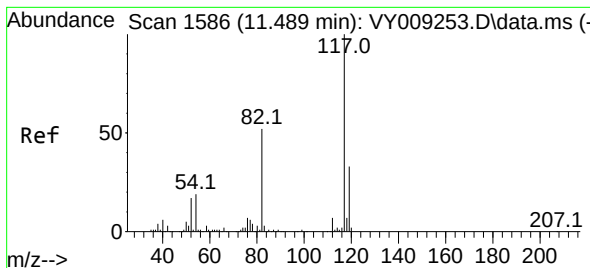
Tgt Ion:107 Resp: 7819
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.528 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 95 Resp: 12181
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 87.4 0.0 175.8

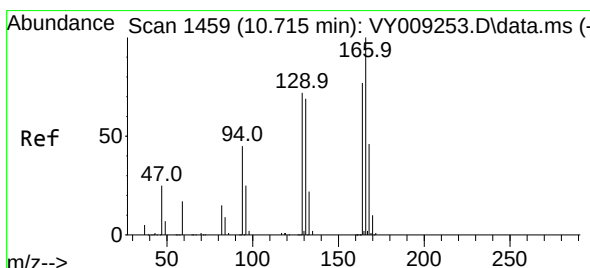
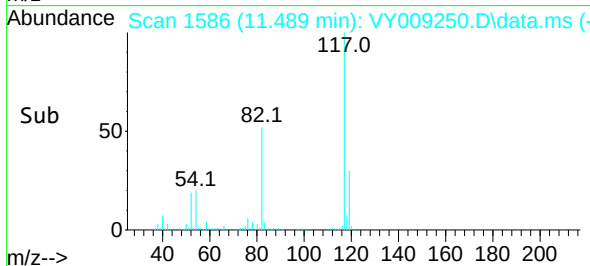
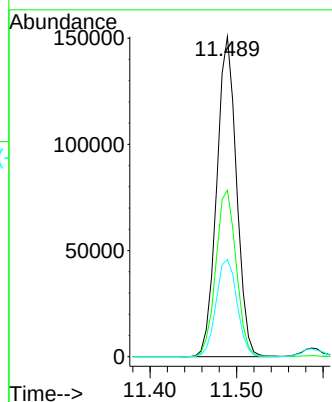
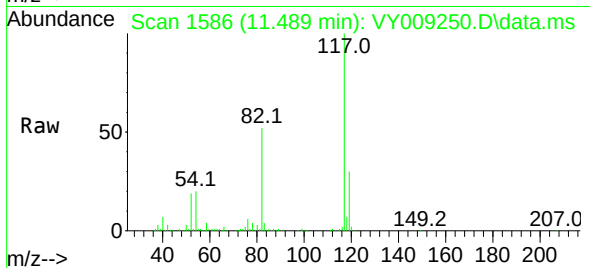




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

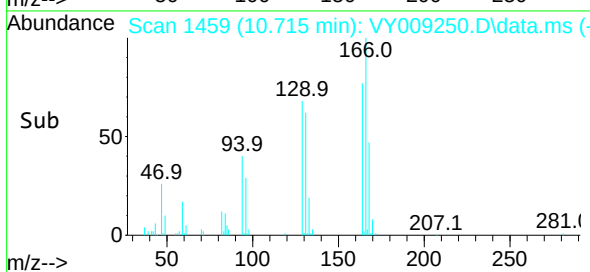
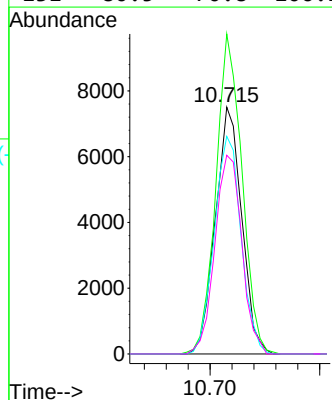
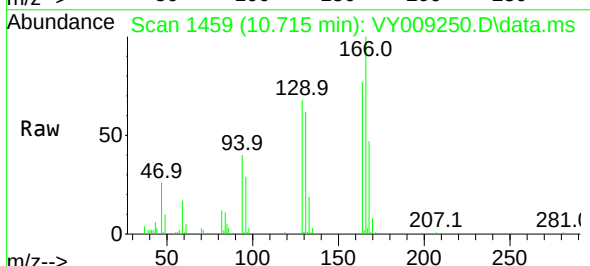
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

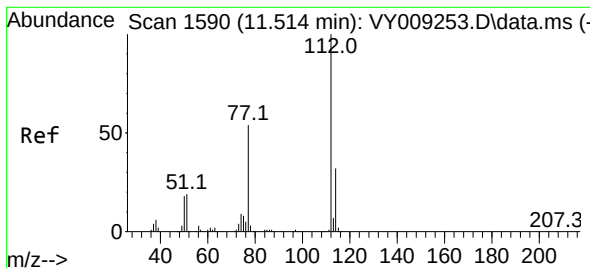
Tgt Ion:117 Resp: 238993
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 30.4 25.4 38.0



#64
Tetrachloroethene
Concen: 5.675 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:164 Resp: 12522
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 88.1 71.4 107.0
131 80.5 70.8 106.2

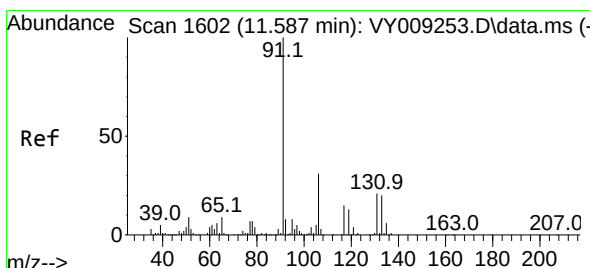
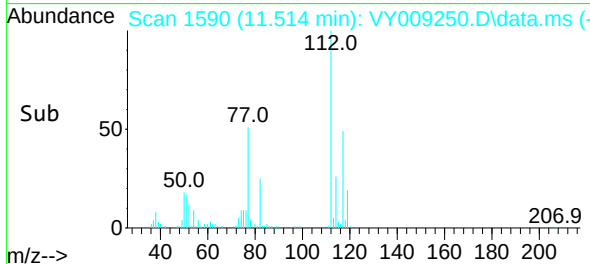
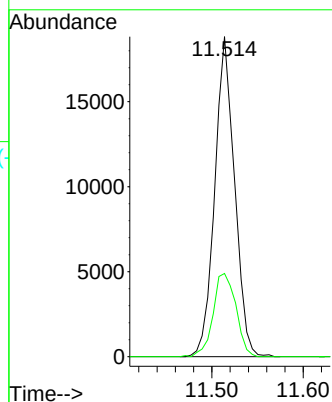
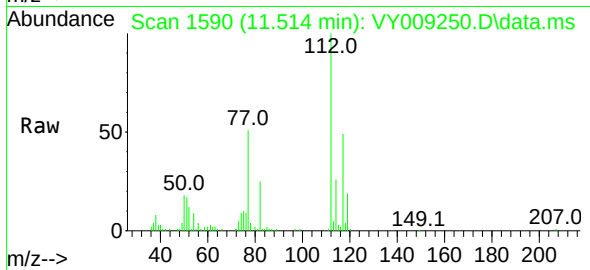




#65
Chlorobenzene
Concen: 5.495 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

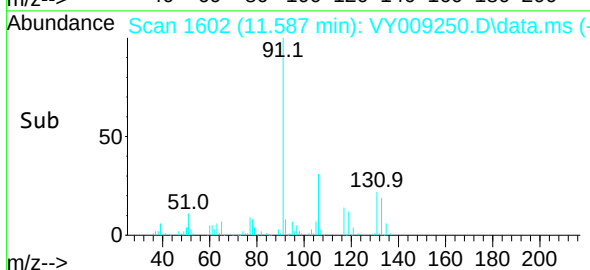
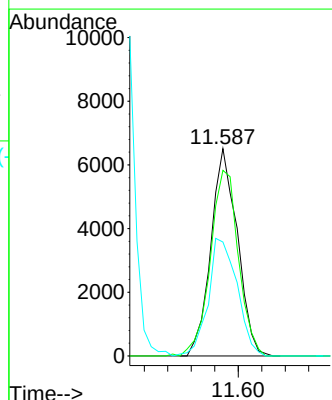
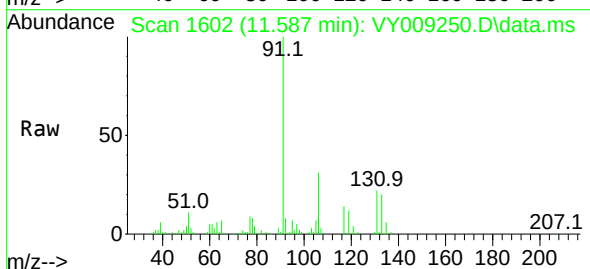
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

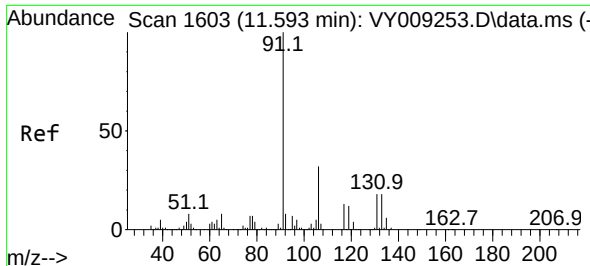
Tgt Ion:112 Resp: 28359
Ion Ratio Lower Upper
112 100
114 26.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.399 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:131 Resp: 10209
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 61.7 30.8 92.3





#67

Ethyl Benzene

Concen: 5.167 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

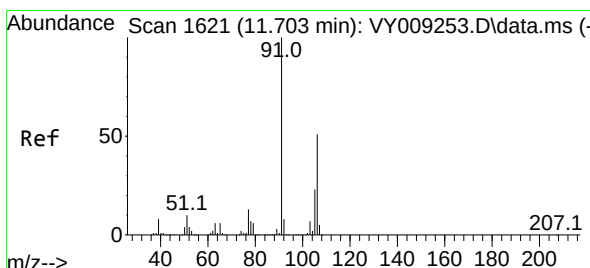
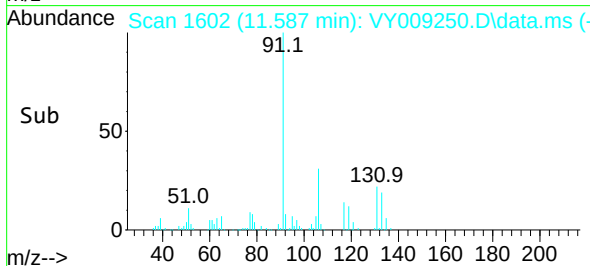
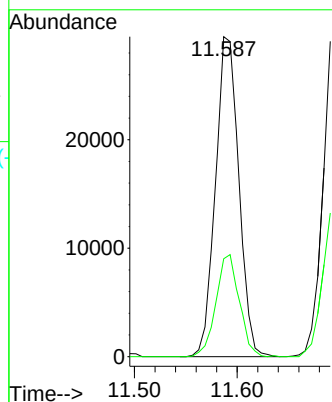
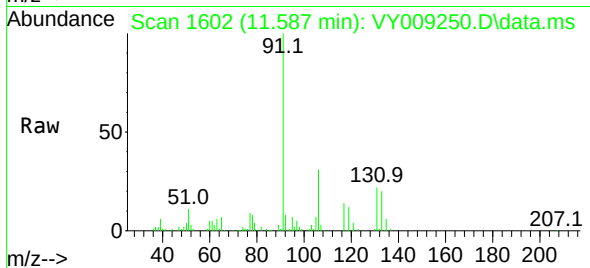
VSTDIC005

Tgt Ion: 91 Resp: 46522

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 10.194 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009250.D

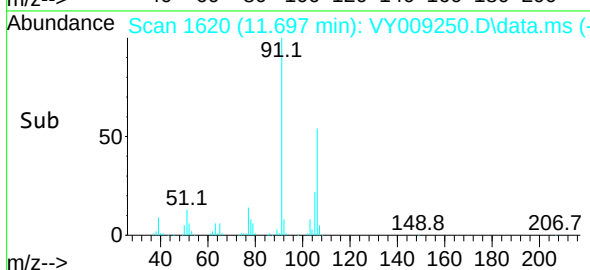
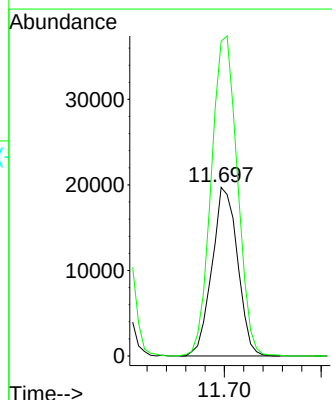
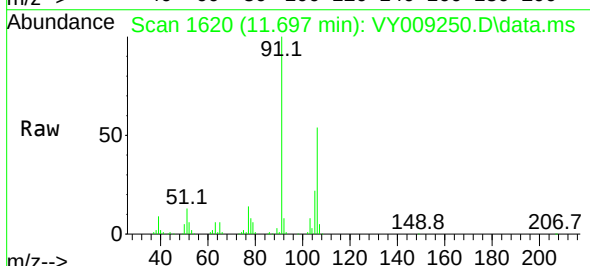
Acq: 21 Jun 2022 11:28

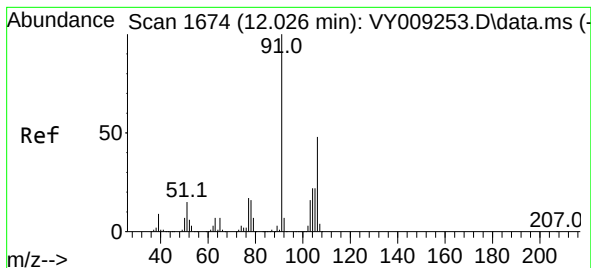
Tgt Ion: 106 Resp: 36155

Ion Ratio Lower Upper

106 100

91 194.4 166.6 249.8





#69

o-Xylene

Concen: 4.959 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

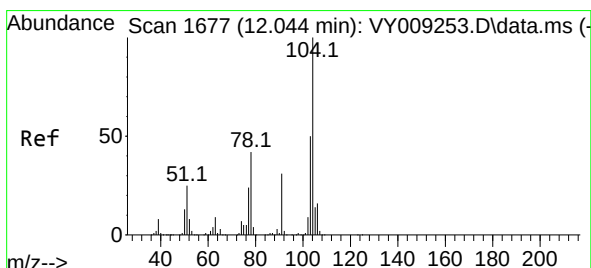
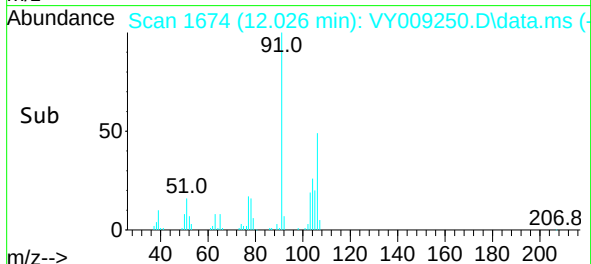
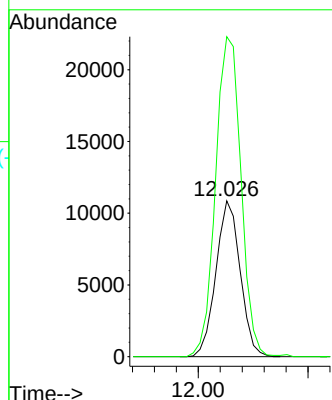
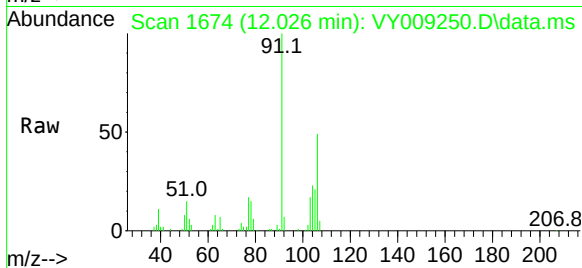
VSTDIC005

Tgt Ion:106 Resp: 16708

Ion Ratio Lower Upper

106 100

91 215.2 110.3 331.0



#70

Styrene

Concen: 4.835 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

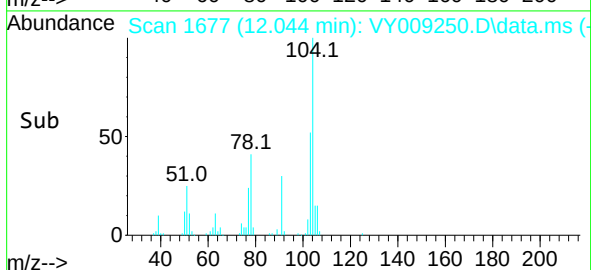
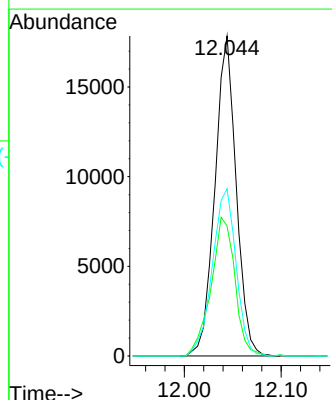
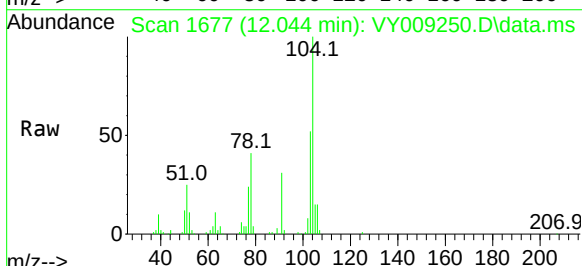
Tgt Ion:104 Resp: 27277

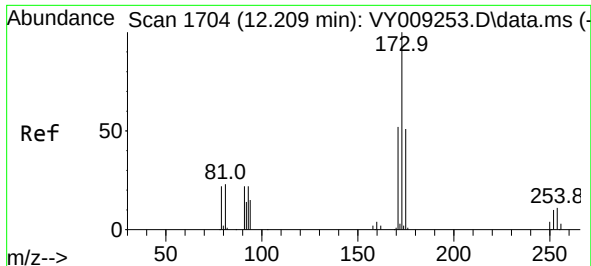
Ion Ratio Lower Upper

104 100

78 48.6 42.4 63.6

103 58.3 44.4 66.6

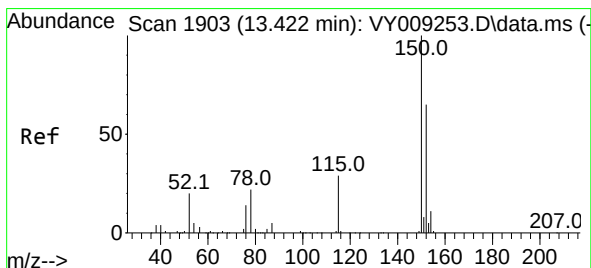
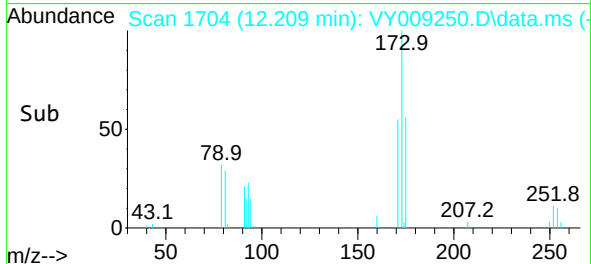
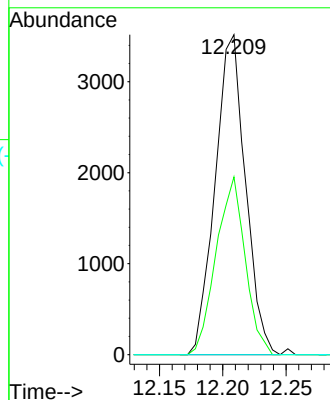
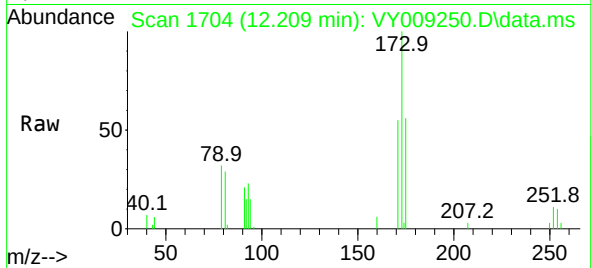




#71
Bromoform
Concen: 4.873 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

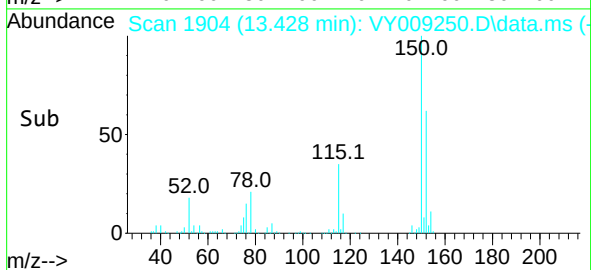
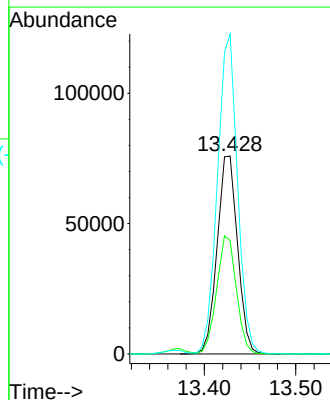
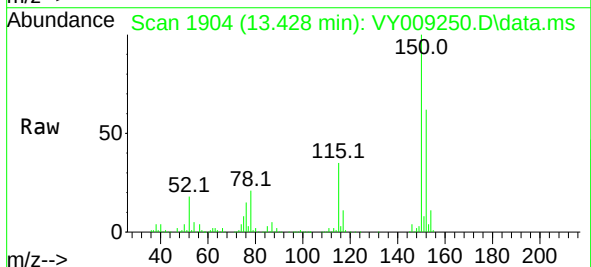
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

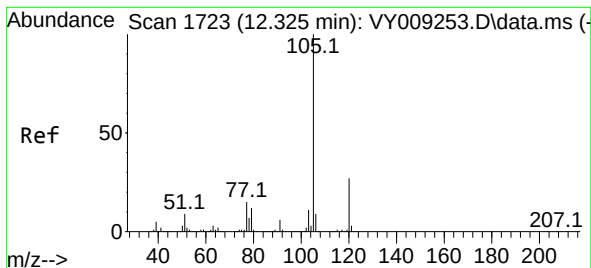
Tgt Ion:173 Resp: 5864
Ion Ratio Lower Upper
173 100
175 53.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:152 Resp: 118045
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 158.2 0.0 347.6





#73

Isopropylbenzene

Concen: 4.967 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

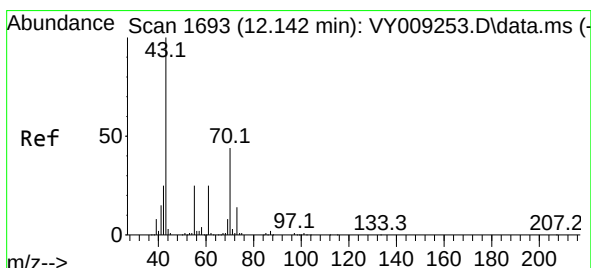
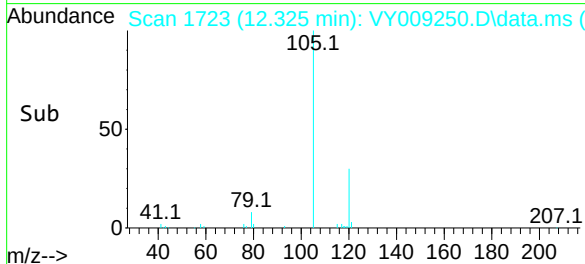
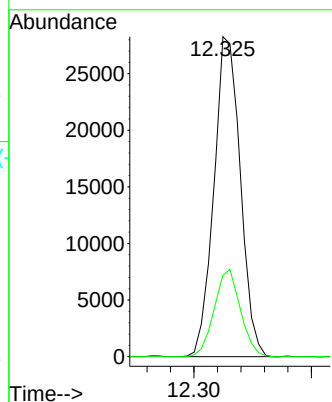
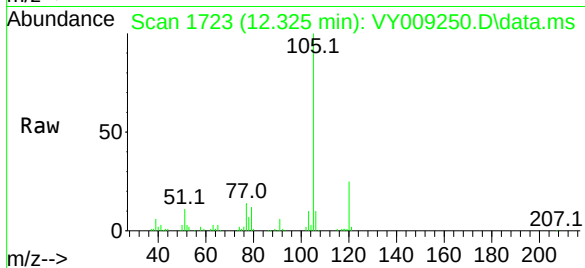
VSTDIC005

Tgt Ion:105 Resp: 44135

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 5.000 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Tgt Ion: 43 Resp: 12285

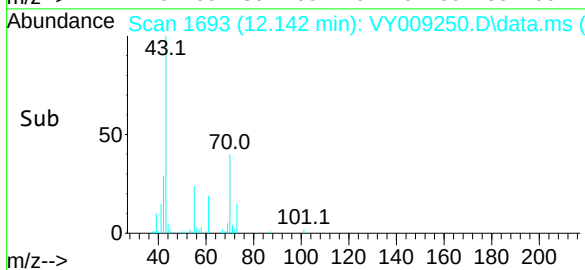
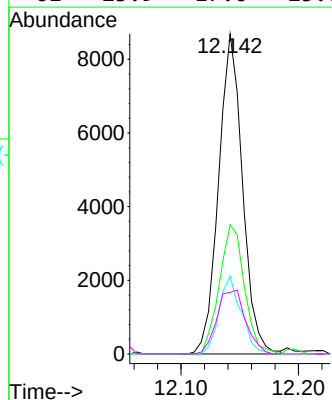
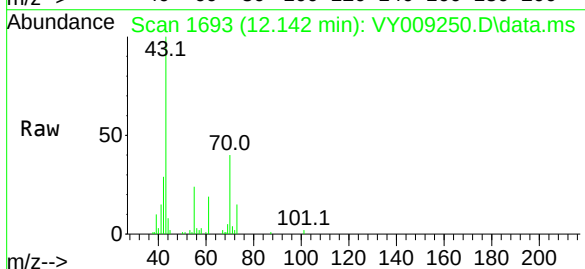
Ion Ratio Lower Upper

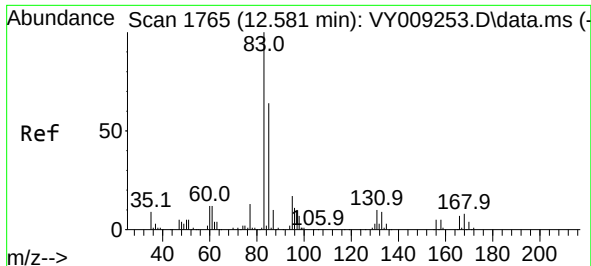
43 100

70 42.3 28.7 43.1

55 22.6 17.3 25.9

61 23.9 17.0 25.6

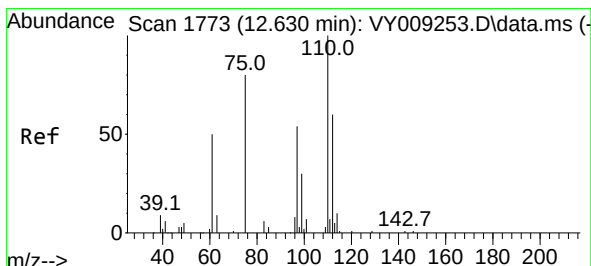
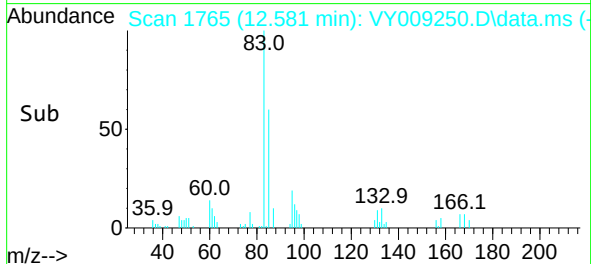
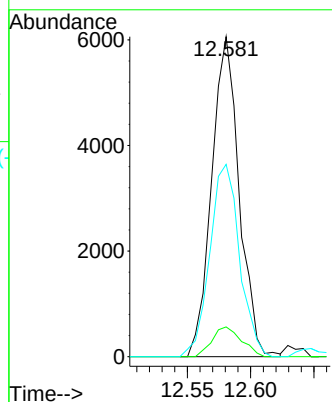
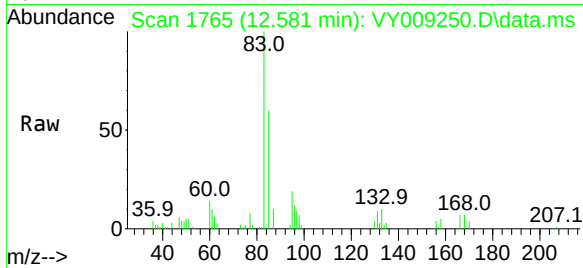




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.230 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

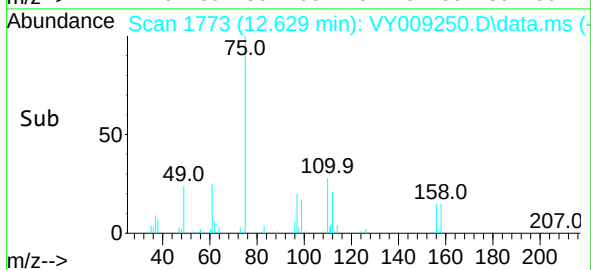
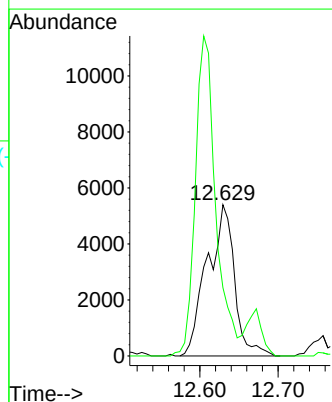
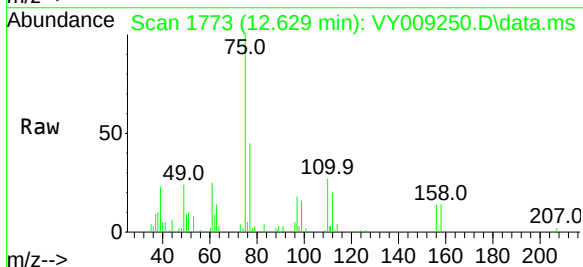
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

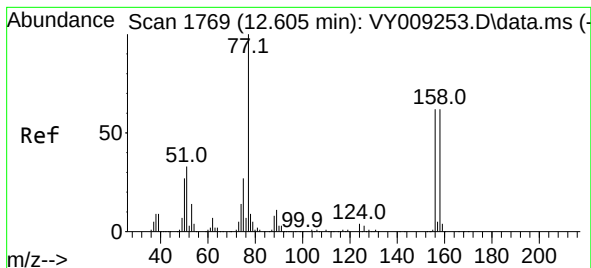
Tgt Ion: 83 Resp: 9143
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.6 16.8
 85 65.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 10.056 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

Tgt Ion: 75 Resp: 13153
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.407 ug/l

RT: 12.605 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

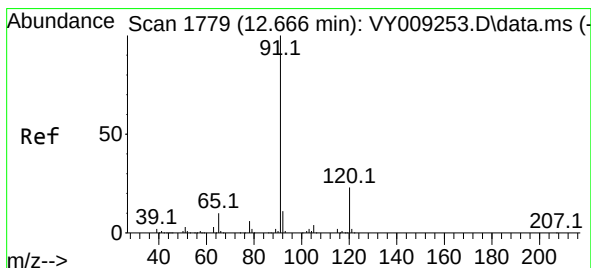
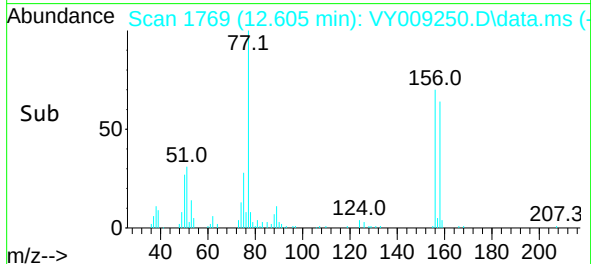
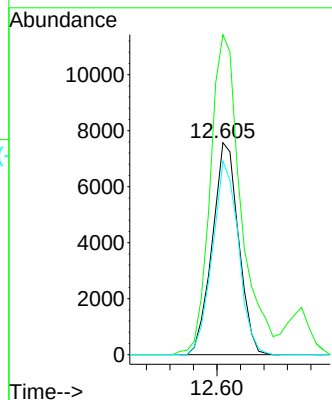
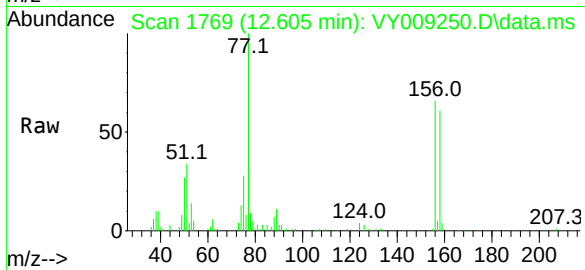
Tgt Ion:156 Resp: 11775

Ion Ratio Lower Upper

156 100

77 175.1 95.5 286.4

158 90.6 48.0 144.0



#78

n-propylbenzene

Concen: 5.005 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009250.D

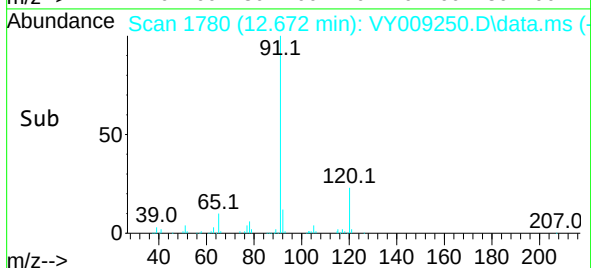
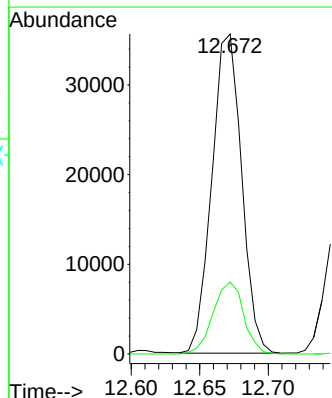
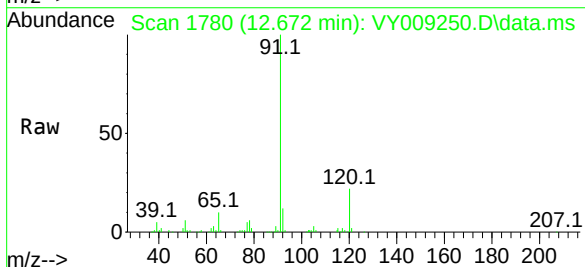
Acq: 21 Jun 2022 11:28

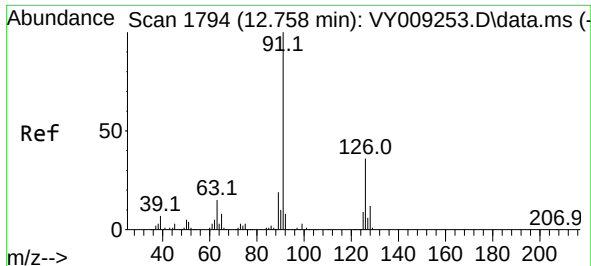
Tgt Ion: 91 Resp: 53769

Ion Ratio Lower Upper

91 100

120 23.1 11.3 33.9

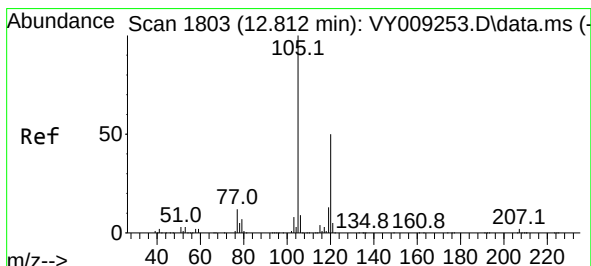
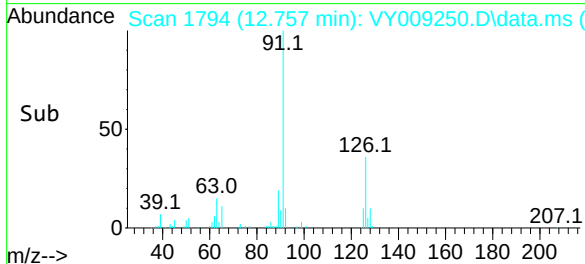
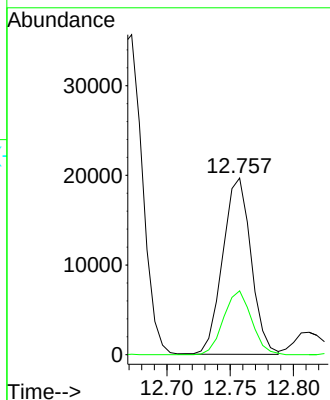
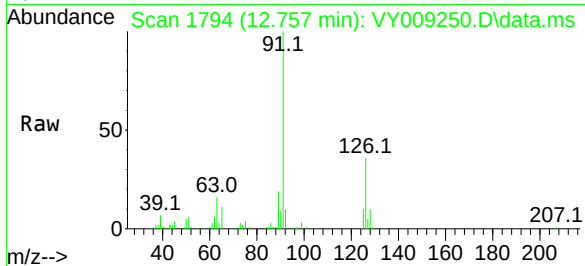




#79
2-Chlorotoluene
Concen: 5.060 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

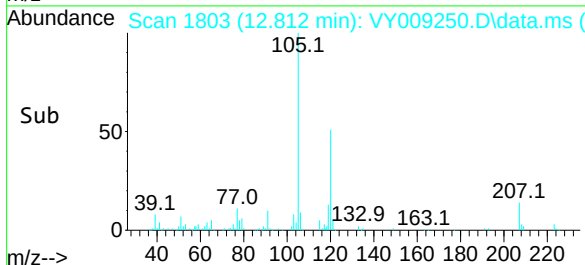
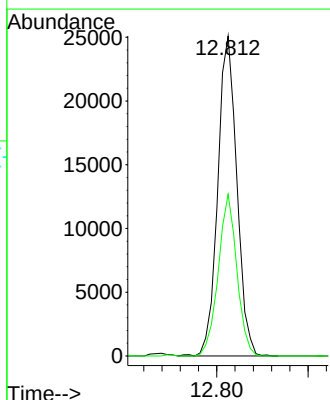
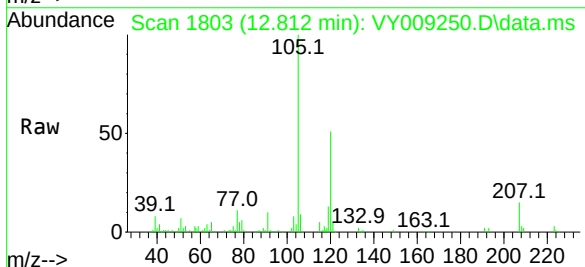
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

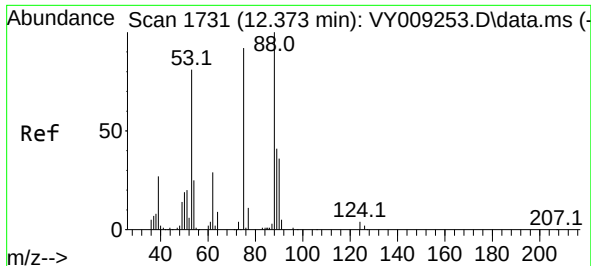
Tgt Ion: 91 Resp: 30674
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 4.911 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 105 Resp: 36391
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

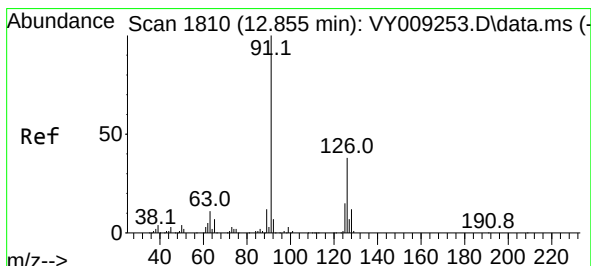
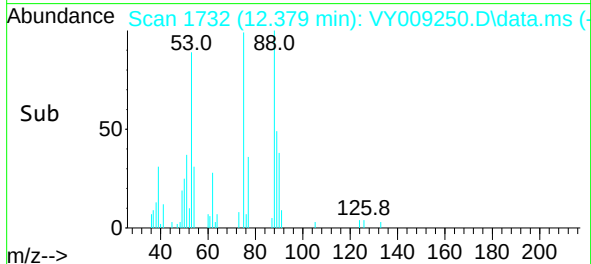
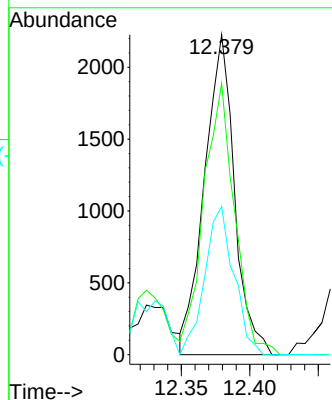
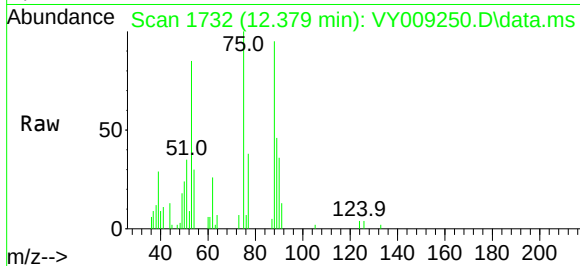




#81
trans-1,4-Dichloro-2-butene
Concen: 5.184 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

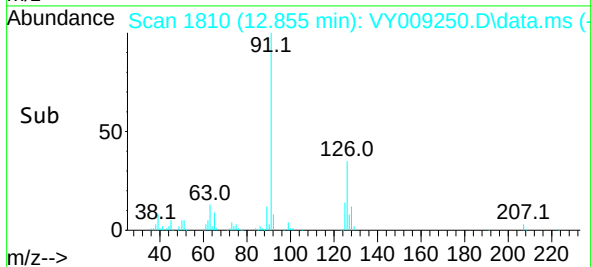
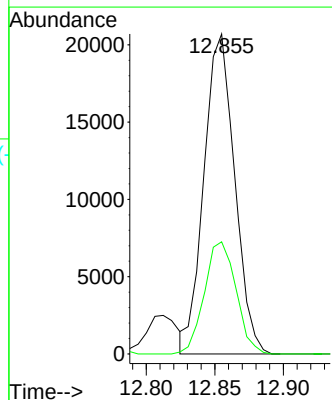
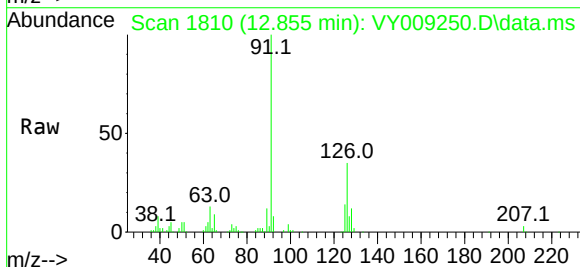
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

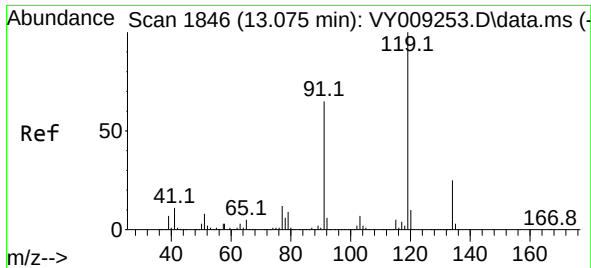
Tgt Ion: 75 Resp: 3376
Ion Ratio Lower Upper
75 100
53 87.4 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.106 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 91 Resp: 32273
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0

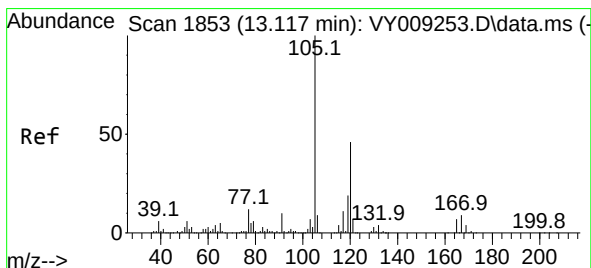
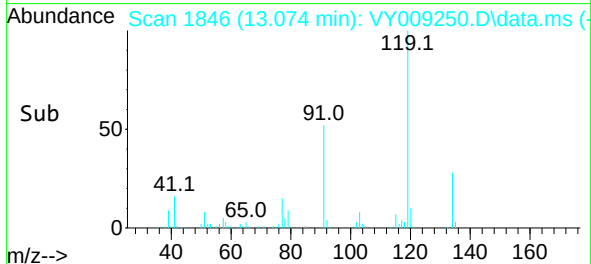
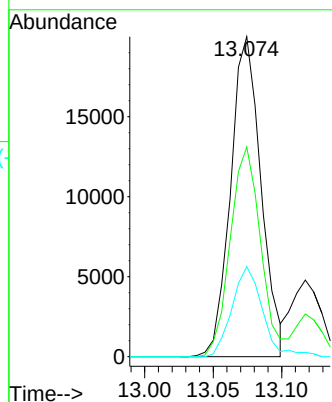
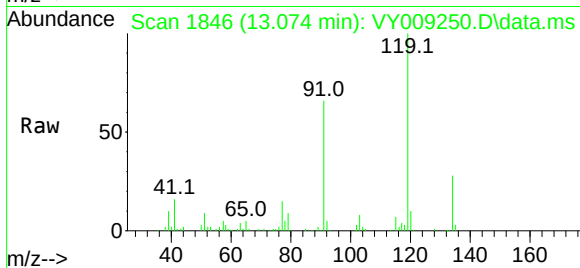




#83
tert-Butylbenzene
Concen: 4.760 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

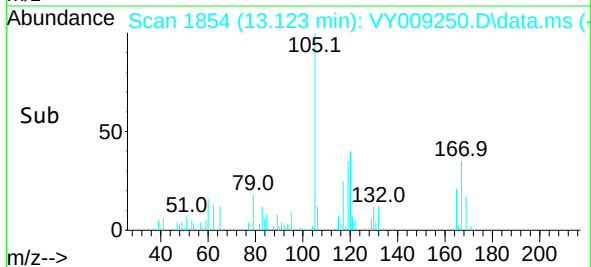
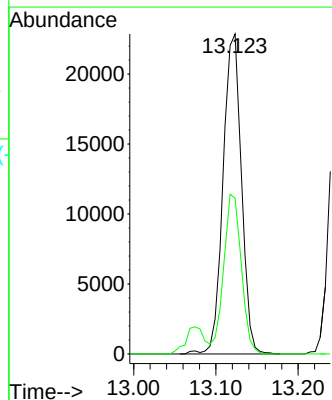
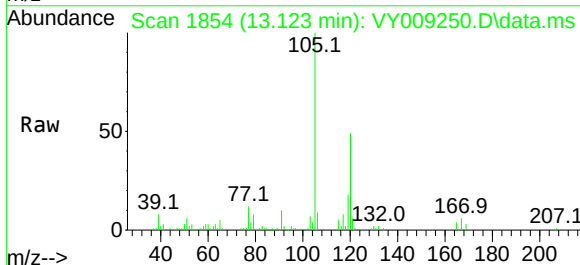
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

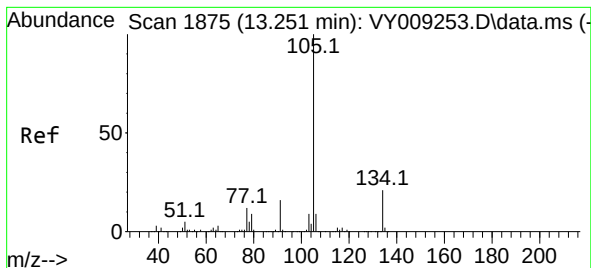
Tgt Ion:119 Resp: 30922
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 28.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.893 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:105 Resp: 35581
Ion Ratio Lower Upper
105 100
120 47.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.902 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

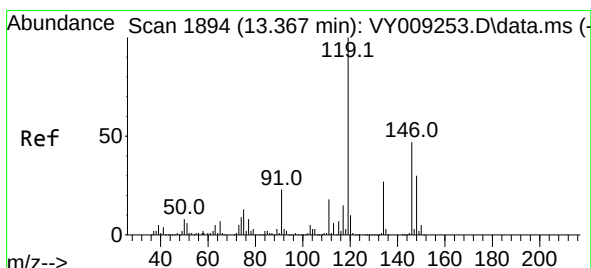
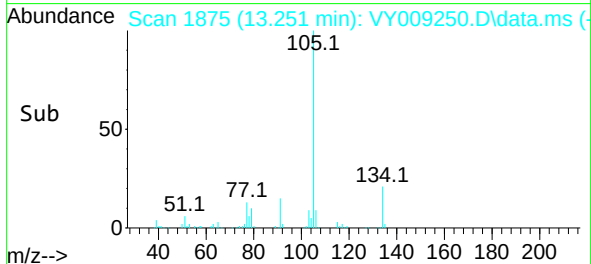
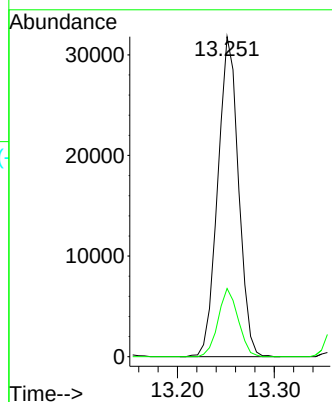
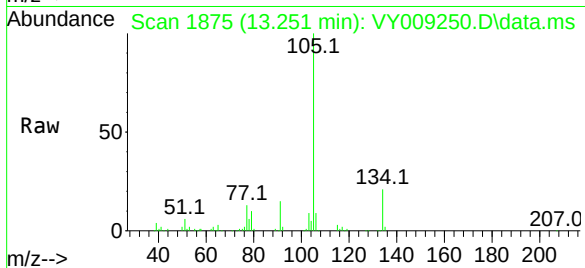
VSTDIC005

Tgt Ion:105 Resp: 47329

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 4.947 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

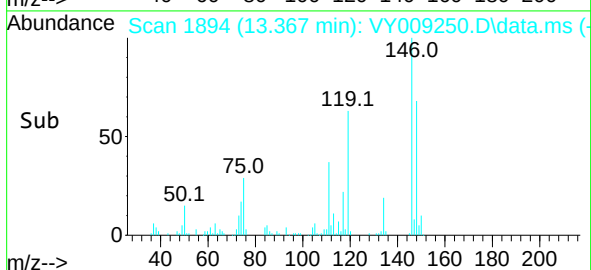
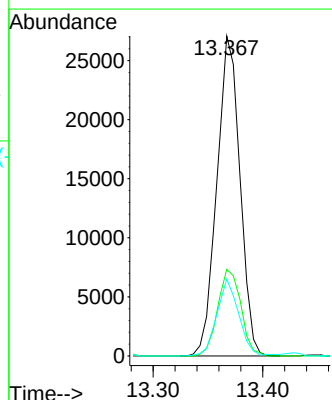
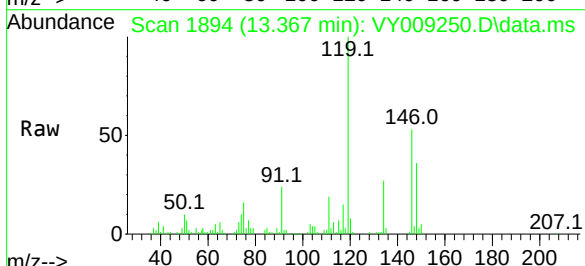
Tgt Ion:119 Resp: 39623

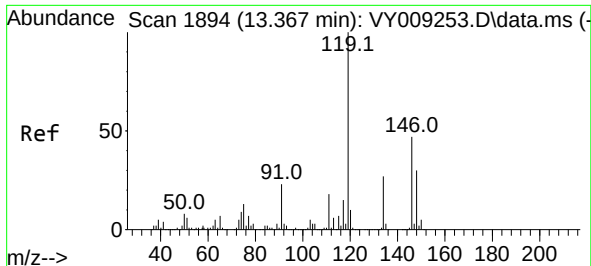
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 22.8 12.4 37.2

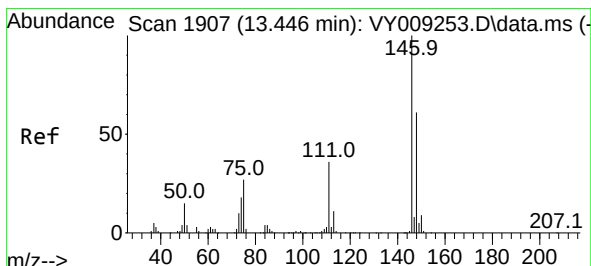
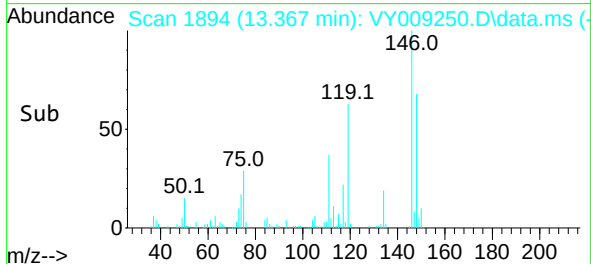
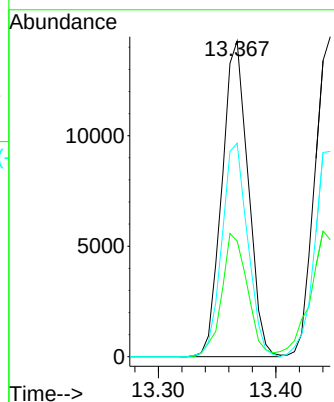
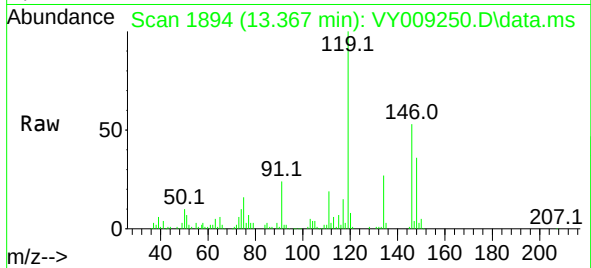




#87
1,3-Dichlorobenzene
Concen: 5.268 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

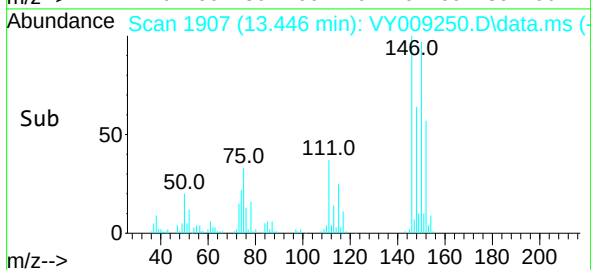
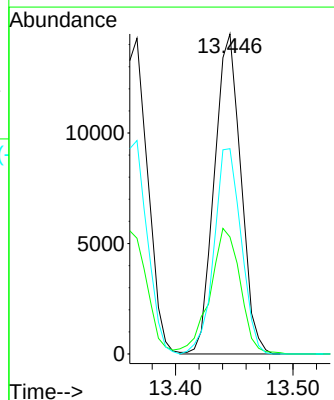
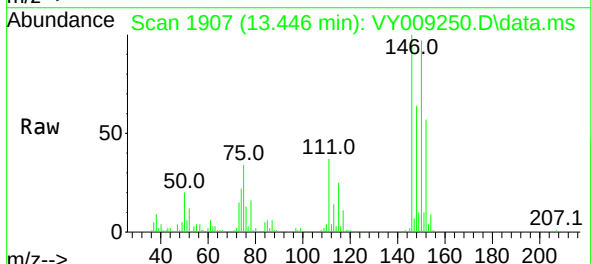
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

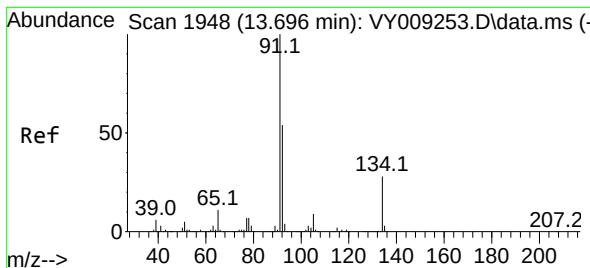
Tgt Ion:146 Resp: 22102
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 66.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 5.341 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:146 Resp: 22706
Ion Ratio Lower Upper
146 100
111 44.9 19.3 57.8
148 65.9 32.6 97.8





#89

n-Butylbenzene

Concen: 4.869 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

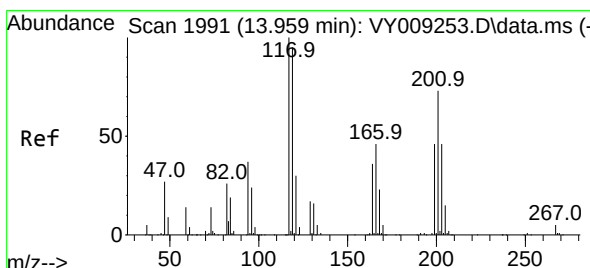
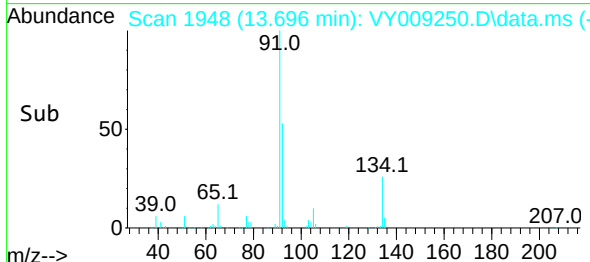
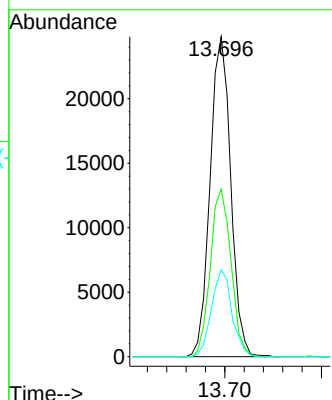
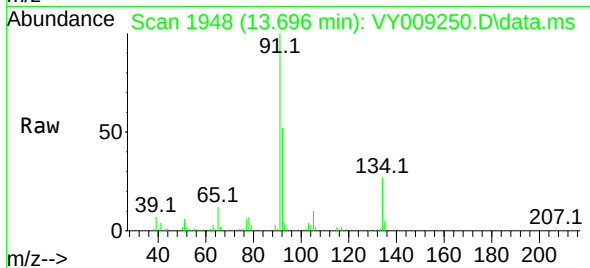
Tgt Ion: 91 Resp: 36800

Ion Ratio Lower Upper

91 100

92 52.3 26.3 78.9

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 4.920 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009250.D

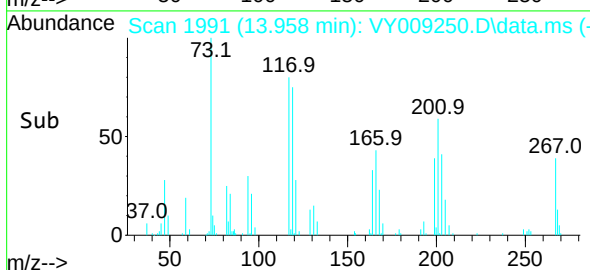
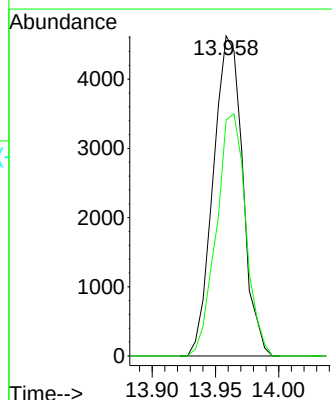
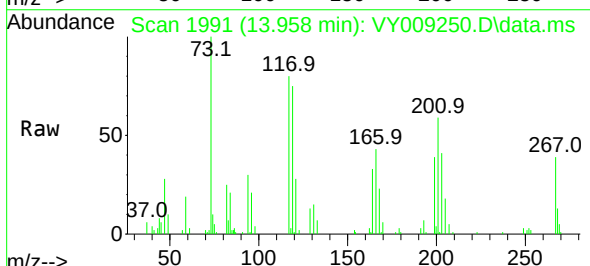
Acq: 21 Jun 2022 11:28

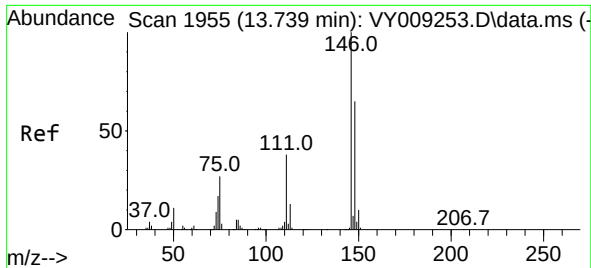
Tgt Ion: 117 Resp: 7466

Ion Ratio Lower Upper

117 100

201 75.6 43.0 128.8

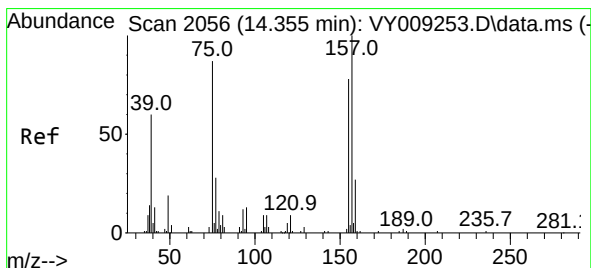
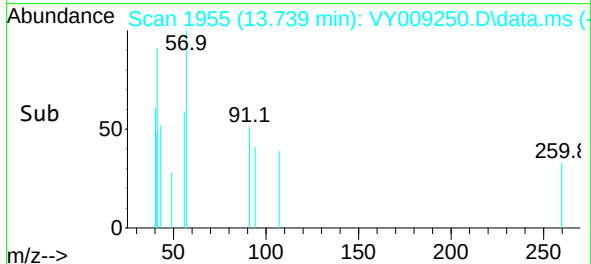
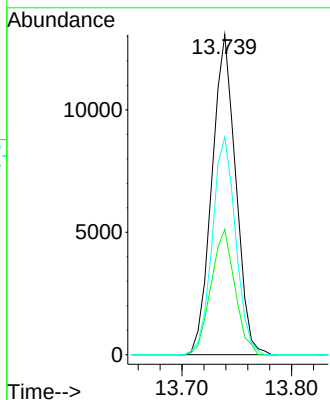
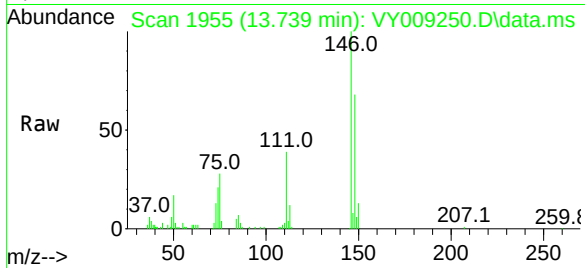




#91
 1,2-Dichlorobenzene
 Concen: 5.215 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

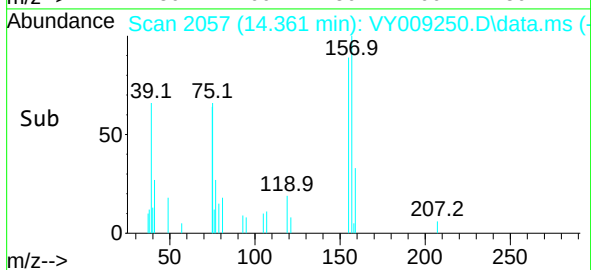
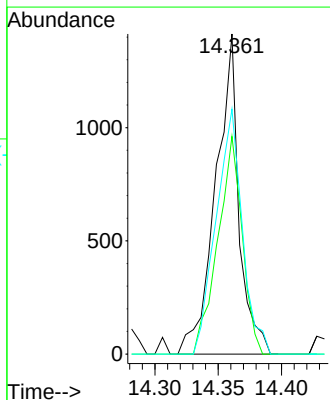
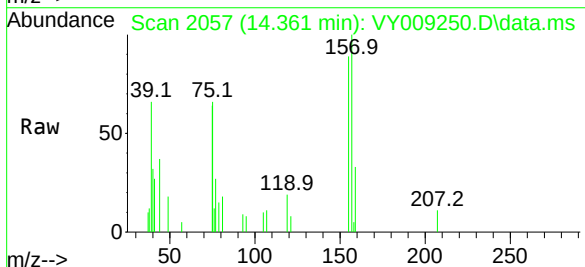
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

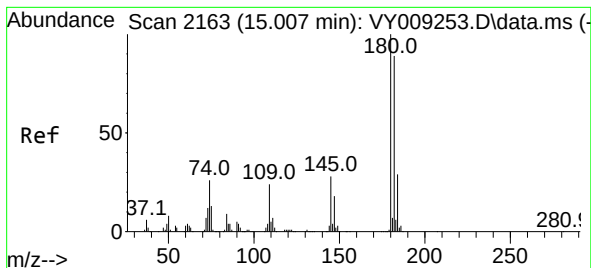
Tgt Ion:	146	Resp:	19736
Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.9
148	66.8	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.833 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

Tgt Ion:	75	Resp:	1812
Ion	Ratio	Lower	Upper
75	100		
155	71.0	38.0	113.9
157	86.2	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 5.023 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

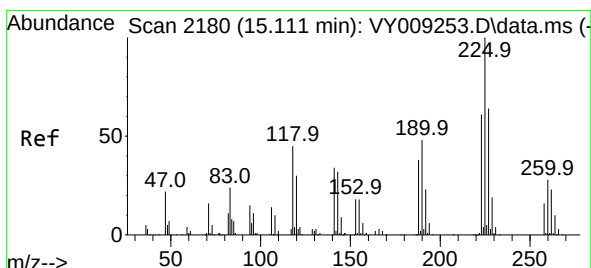
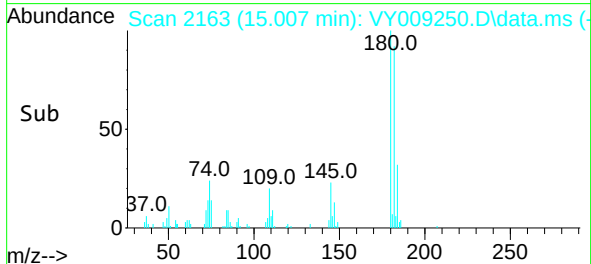
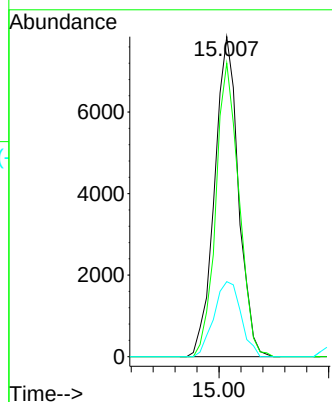
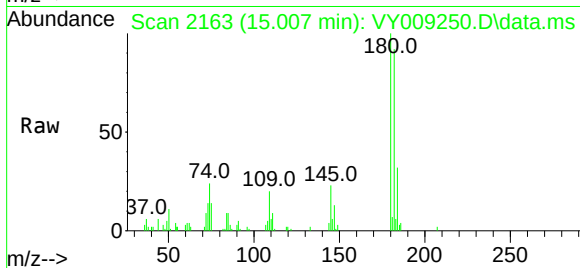
Tgt Ion:180 Resp: 11909

Ion Ratio Lower Upper

180 100

182 88.5 47.3 141.9

145 26.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 4.865 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

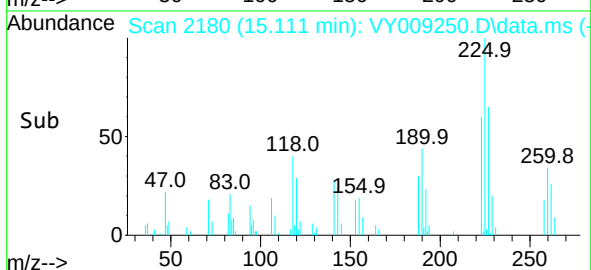
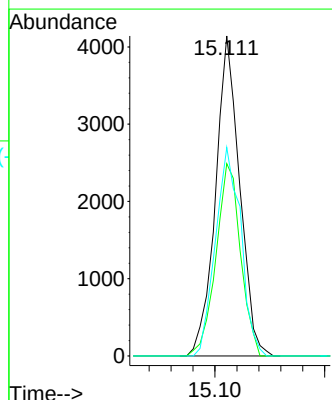
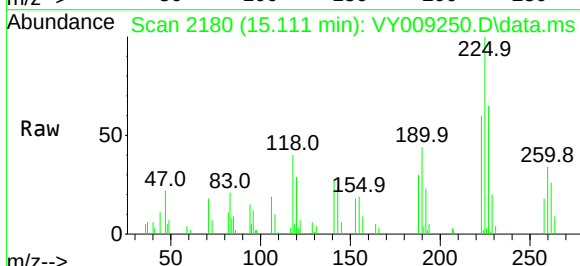
Tgt Ion:225 Resp: 6342

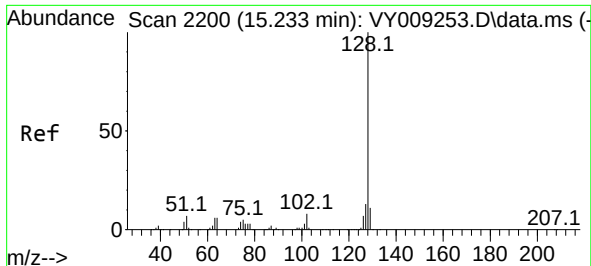
Ion Ratio Lower Upper

225 100

223 61.0 30.8 92.3

227 68.2 31.6 94.7

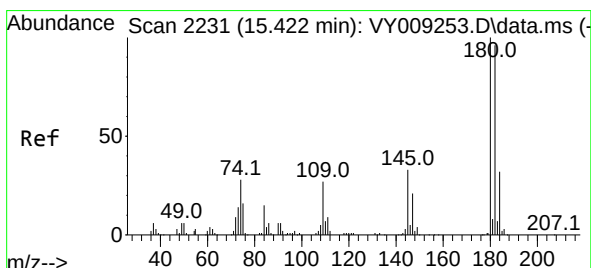
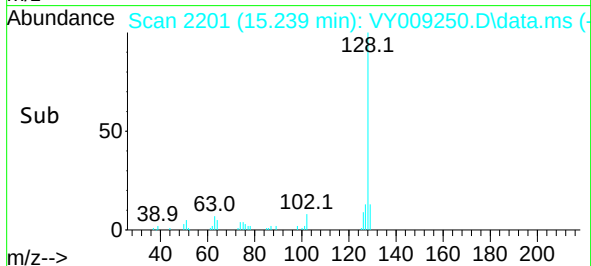
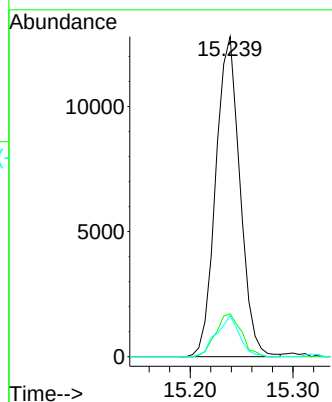
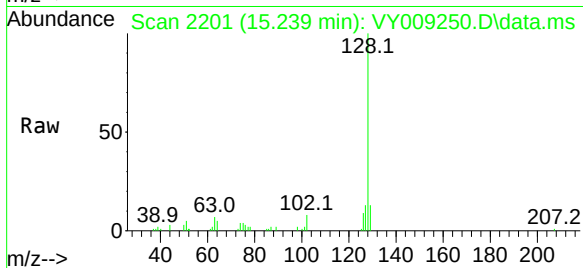




#95
Naphthalene
Concen: 4.252 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	20914
Ion Ratio	Lower	Upper
128	100	
127	14.2	11.0 16.4
129	12.3	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 4.809 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:180	Resp:	9964
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.3 141.9
145	30.3	15.3 45.9

