

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008539.D
 Acq On : 28 Apr 2022 11:52
 Operator : KP/MD
 Sample : VY0427SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

Quant Time: Apr 29 01:59:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	111106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	188406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	176942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	65843	50.366	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.740%	
35) Dibromofluoromethane	7.722	113	64831	53.318	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.640%	
50) Toluene-d8	10.179	98	237872	49.129	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.260%	
62) 4-Bromofluorobenzene	12.483	95	82261	50.241	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19657	19.482	ug/l	99
3) Chloromethane	2.113	50	32083	20.208	ug/l	99
4) Vinyl Chloride	2.253	62	42229	20.470	ug/l	99
5) Bromomethane	2.644	94	40392	21.057	ug/l	98
6) Chloroethane	2.790	64	29054	21.169	ug/l	94
7) Trichlorofluoromethane	3.125	101	47263	22.116	ug/l	85
8) Diethyl Ether	3.528	74	14650	19.918	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.906	101	27757	21.818	ug/l	93
10) Methyl Iodide	4.095	142	24717	15.939	ug/l	92
11) Tert butyl alcohol	4.954	59	16921	114.574	ug/l	100
12) 1,1-Dichloroethene	3.869	96	25331	21.091	ug/l #	78
13) Acrolein	3.729	56	12243	87.963	ug/l	98
14) Allyl chloride	4.485	41	32811	20.930	ug/l #	89
15) Acrylonitrile	5.161	53	35702	94.933	ug/l	97
16) Acetone	3.948	43	27288	89.617	ug/l	94
17) Carbon Disulfide	4.192	76	71370	19.655	ug/l	98
18) Methyl Acetate	4.479	43	16761	19.628	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	75987	19.995	ug/l	92
20) Methylene Chloride	4.716	84	34252	17.635	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	29890	20.402	ug/l #	80
22) Diisopropyl ether	6.125	45	74309	19.629	ug/l #	91
23) Vinyl Acetate	6.058	43	251349	96.841	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	48981	20.785	ug/l	95
25) 2-Butanone	6.984	43	43540	92.427	ug/l #	82
26) 2,2-Dichloropropane	6.984	77	48028	22.005	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	33975	20.274	ug/l	84
28) Bromochloromethane	7.332	49	16880	17.758	ug/l #	70
29) Tetrahydrofuran	7.344	42	28492	93.906	ug/l #	76
30) Chloroform	7.509	83	53769	20.769	ug/l	96
31) Cyclohexane	7.783	56	44040	20.492	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	49475	21.825	ug/l	95
36) 1,1-Dichloropropene	7.917	75	40714	21.050	ug/l	97
37) Ethyl Acetate	7.070	43	21428	20.032	ug/l #	92
38) Carbon Tetrachloride	7.899	117	43205	21.500	ug/l	96
39) Methylcyclohexane	9.185	83	52491	21.196	ug/l	86
40) Benzene	8.161	78	116983	20.731	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	27490	52.995	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	34192	20.126	ug/l	90
43) Isopropyl Acetate	8.277	43	38972	19.810	ug/l #	86
44) Trichloroethene	8.941	130	33176	21.341	ug/l	99
45) 1,2-Dichloropropane	9.216	63	28219	20.825	ug/l	99
46) Dibromomethane	9.307	93	18481	19.467	ug/l	95
47) Bromodichloromethane	9.496	83	41829	20.756	ug/l	99
48) Methyl methacrylate	9.295	41	16428	19.640	ug/l #	76
49) 1,4-Dioxane	9.301	88	4582	382.750	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	102788	99.322	ug/l #	85
52) Toluene	10.246	92	78579	21.057	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	43366	20.066	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	49083	20.495	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	25614	19.768	ug/l	99
56) Ethyl methacrylate	10.508	69	33114	19.793	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	42858	20.262	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	82111	89.552	ug/l	90
59) 2-Hexanone	10.831	43	71114	99.856	ug/l	84
60) Dibromochloromethane	10.983	129	31101	20.892	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25673	20.033	ug/l	100
64) Tetrachloroethene	10.721	164	29492	22.476	ug/l	99
65) Chlorobenzene	11.514	112	84117	21.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	30423	20.596	ug/l	96
67) Ethyl Benzene	11.593	91	148890	21.443	ug/l	98
68) m/p-Xylenes	11.703	106	116260	41.801	ug/l	93
69) o-Xylene	12.032	106	55983	20.908	ug/l	92
70) Styrene	12.044	104	92573	20.515	ug/l	95
71) Bromoform	12.209	173	18014	19.460	ug/l #	97
73) Isopropylbenzene	12.331	105	148546	22.623	ug/l	98
74) N-amyl acetate	12.142	43	34415	21.212	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	30712	20.933	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	38564	34.408	ug/l #	100
77) Bromobenzene	12.611	156	34243	21.383	ug/l	94
78) n-propylbenzene	12.672	91	177369	22.520	ug/l	98
79) 2-Chlorotoluene	12.758	91	97363	21.964	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	120769	22.158	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10078	20.860	ug/l #	85
82) 4-Chlorotoluene	12.855	91	99269	21.610	ug/l	95
83) tert-Butylbenzene	13.075	119	106030	22.410	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	118464	21.906	ug/l	96
85) sec-Butylbenzene	13.251	105	163147	22.848	ug/l	100
86) p-Isopropyltoluene	13.373	119	132267	22.118	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	67483	21.048	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	67616	21.290	ug/l	97
89) n-Butylbenzene	13.696	91	125609	23.143	ug/l	100
90) Hexachloroethane	13.965	117	24772	23.042	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	59916	21.018	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4650	21.090	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	33903	21.365	ug/l	98
94) Hexachlorobutadiene	15.111	225	17893	23.110	ug/l	99
95) Naphthalene	15.239	128	71653	19.918	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	29345	21.128	ug/l	99

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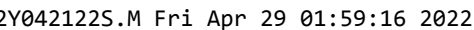
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

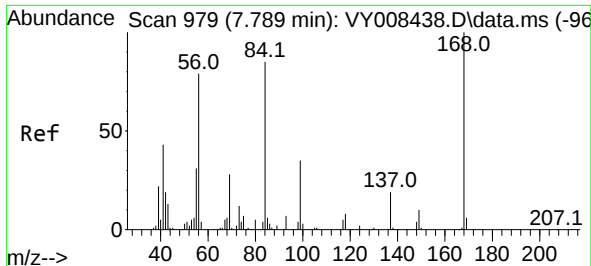
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Response via : Initial Calibration

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

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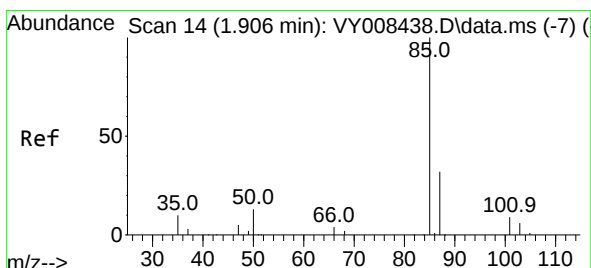
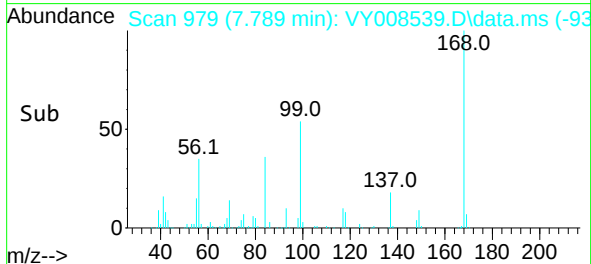
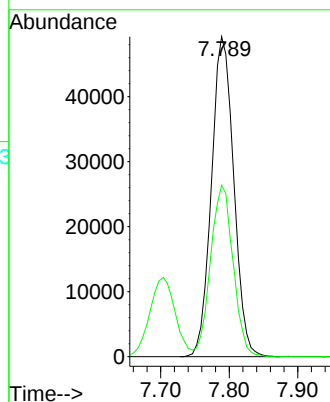
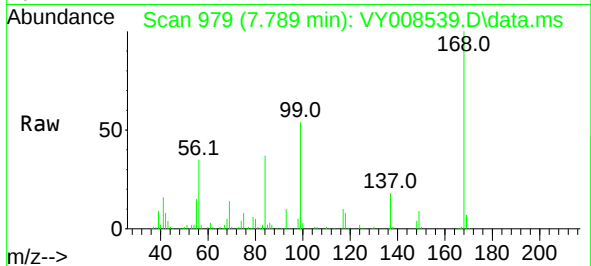




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008539.D
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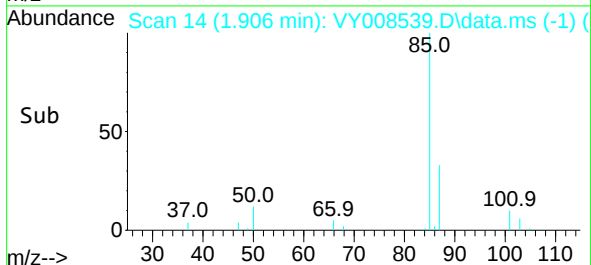
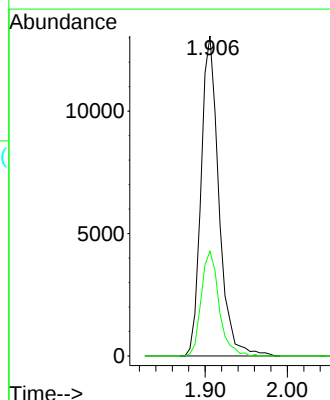
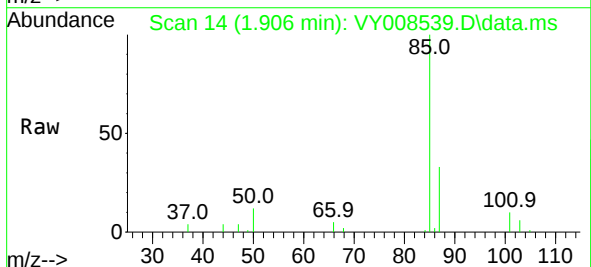
Instrument :
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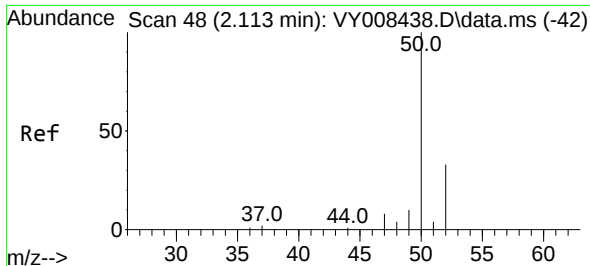
Tgt Ion:168 Resp: 111106
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.482 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 85 Resp: 19657
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

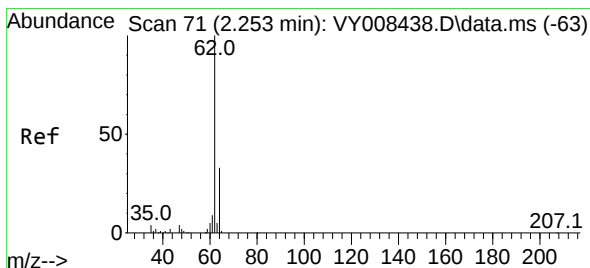
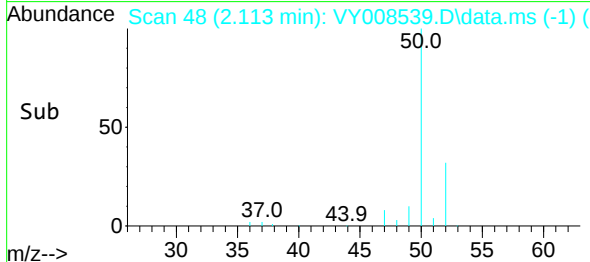
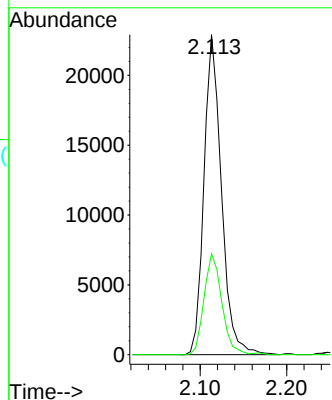
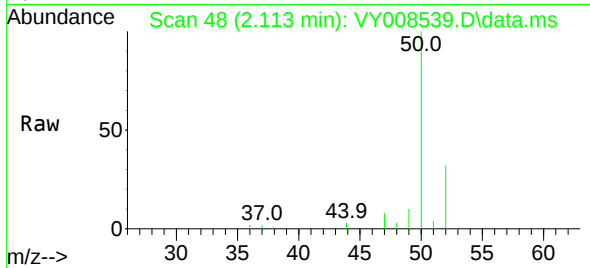




#3
Chloromethane
Concen: 20.208 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

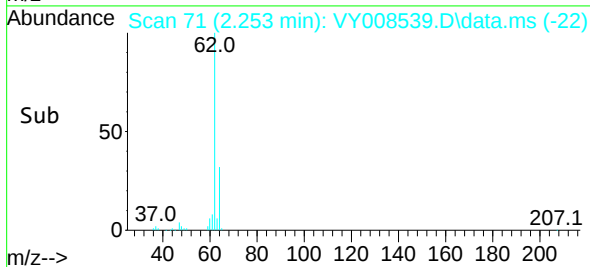
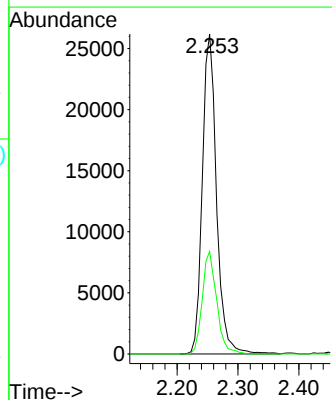
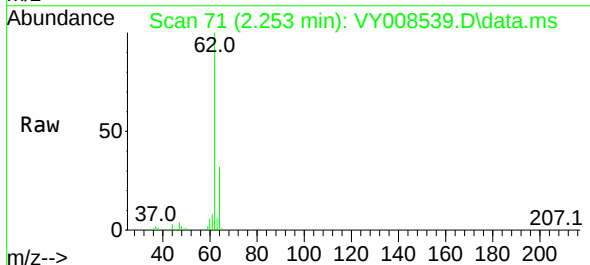
Instrument :
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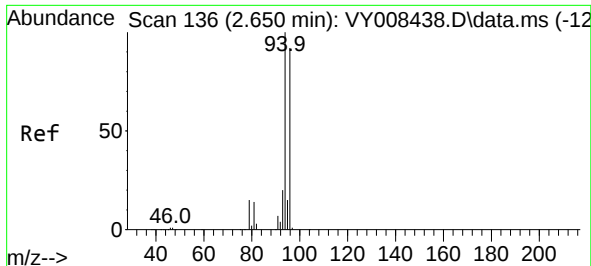
Tgt Ion: 50 Resp: 32083
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 20.470 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 62 Resp: 42229
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

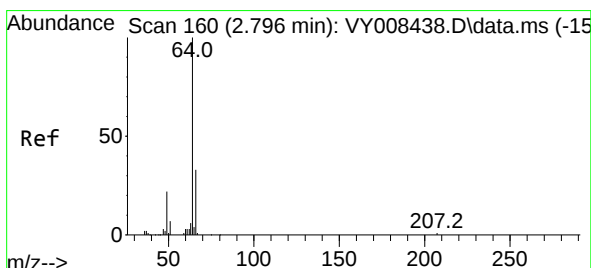
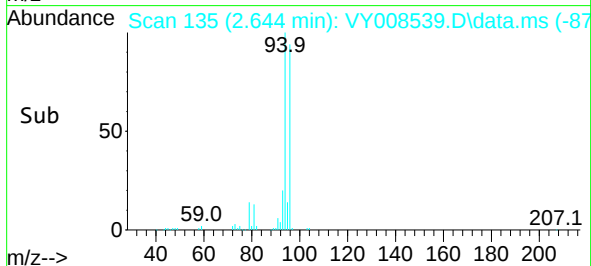
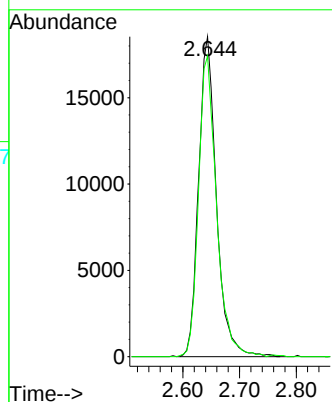
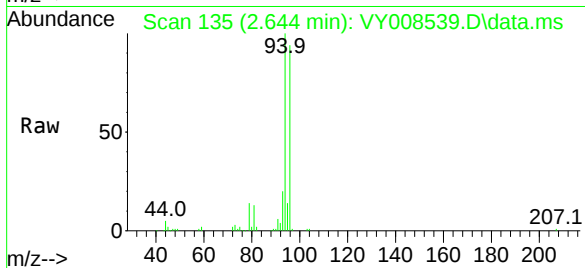




#5
Bromomethane
Concen: 21.057 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008539.D
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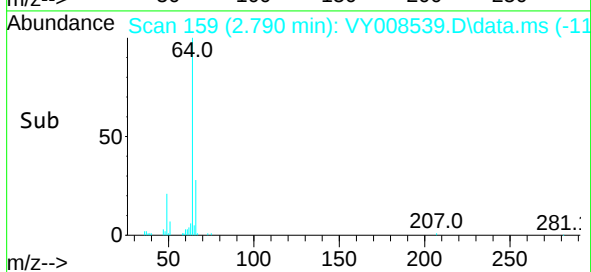
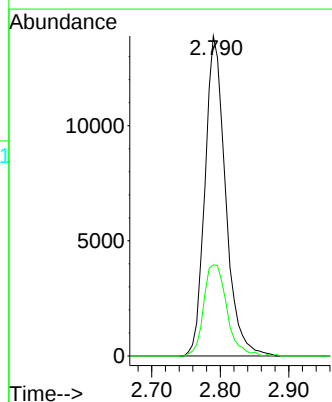
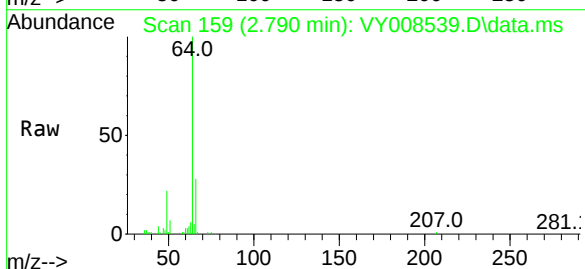
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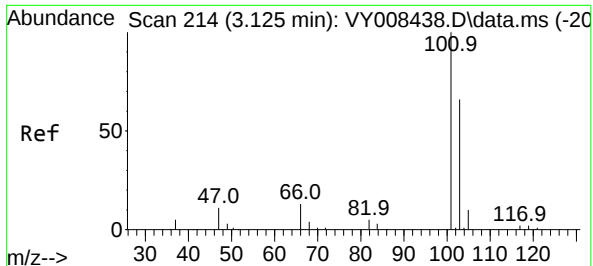
Tgt Ion: 94 Resp: 40392
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3



#6
Chloroethane
Concen: 21.169 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008539.D
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Tgt Ion: 64 Resp: 29054
Ion Ratio Lower Upper
64 100
66 28.4 25.4 38.0

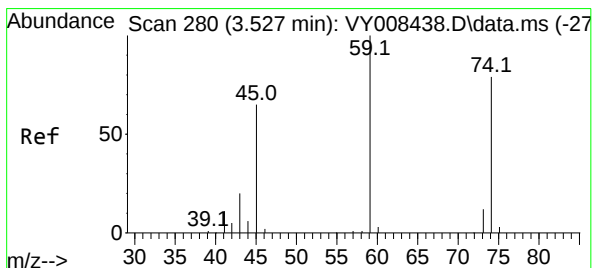
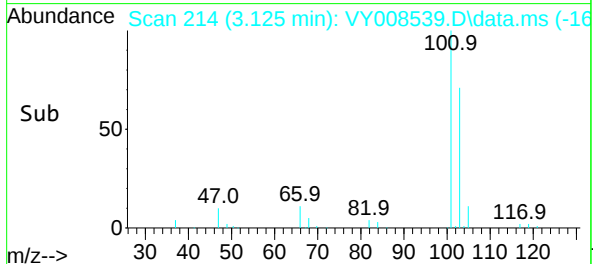
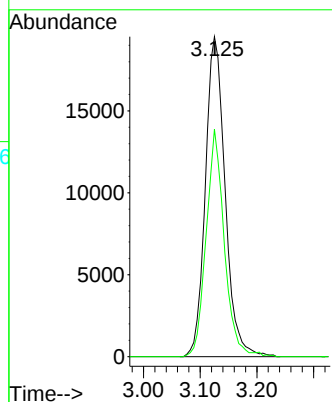
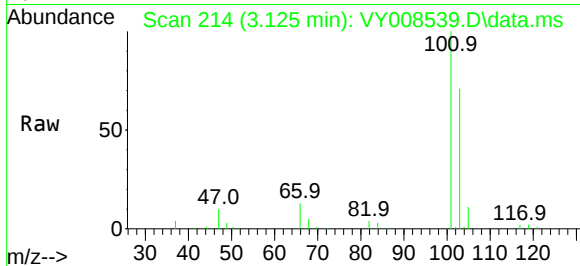




#7
Trichlorofluoromethane
Concen: 22.116 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

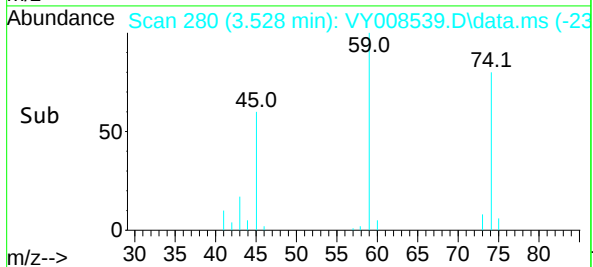
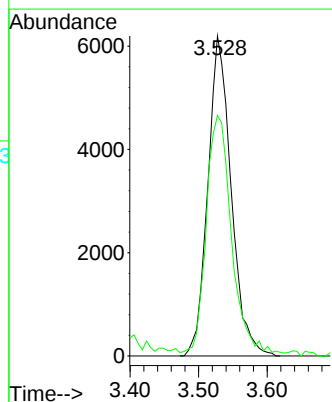
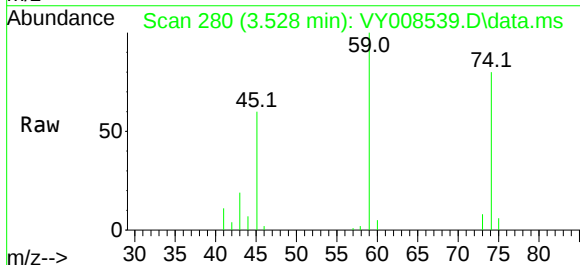
Instrument :
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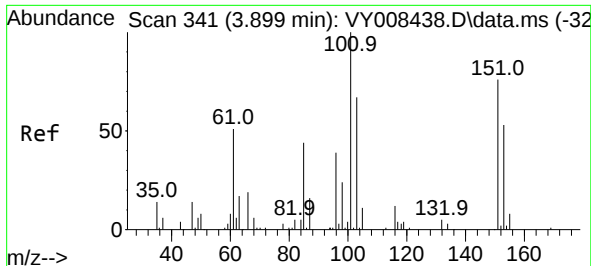
Tgt Ion:101 Resp: 47263
Ion Ratio Lower Upper
101 100
103 71.1 48.0 72.0



#8
Diethyl Ether
Concen: 19.918 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 74 Resp: 14650
Ion Ratio Lower Upper
74 100
45 79.2 55.1 165.5

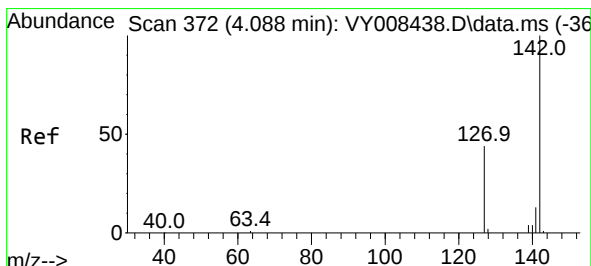
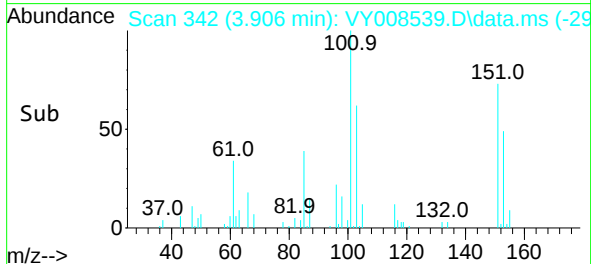
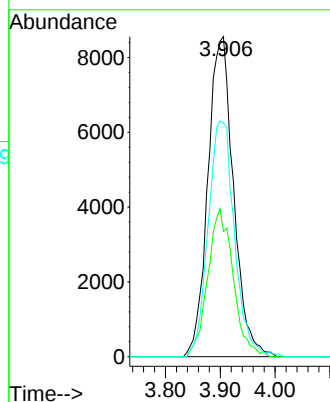
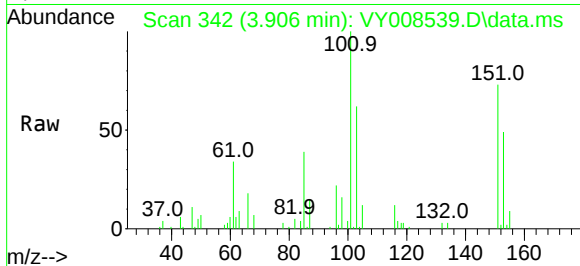




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.818 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

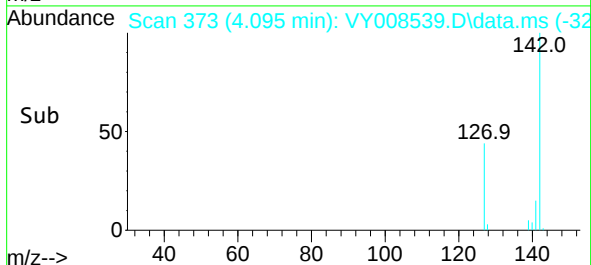
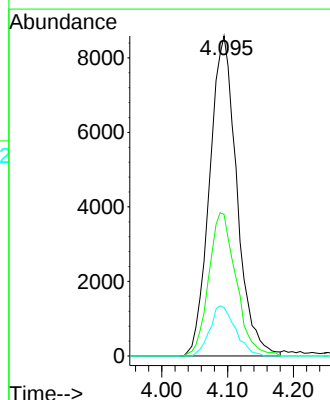
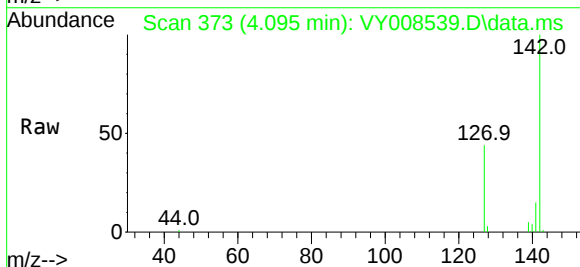
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

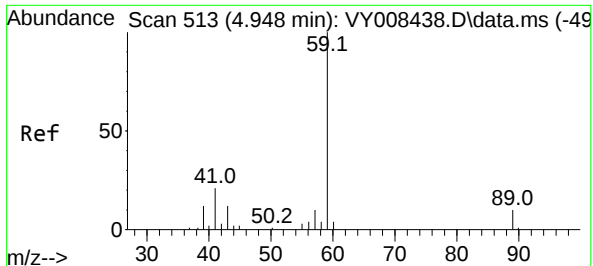
Tgt Ion:101 Resp: 27757
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 75.4 64.9 97.3



#10
Methyl Iodide
Concen: 15.939 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion:142 Resp: 24717
Ion Ratio Lower Upper
142 100
127 44.9 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 114.574 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

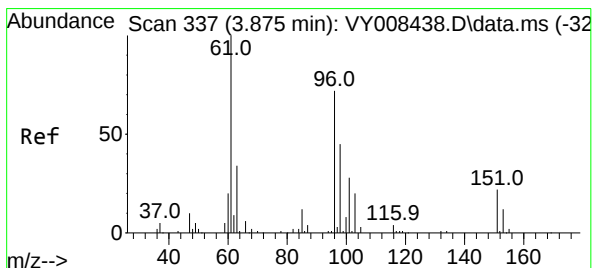
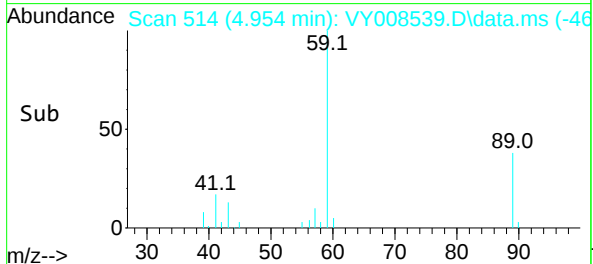
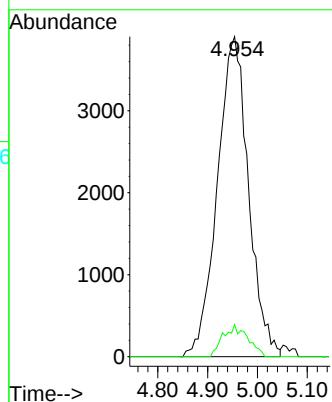
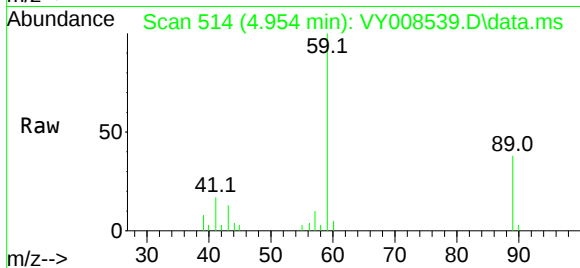
VY0428SBS01

Tgt Ion: 59 Resp: 16921

Ion Ratio Lower Upper

59 100

57 7.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 21.091 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

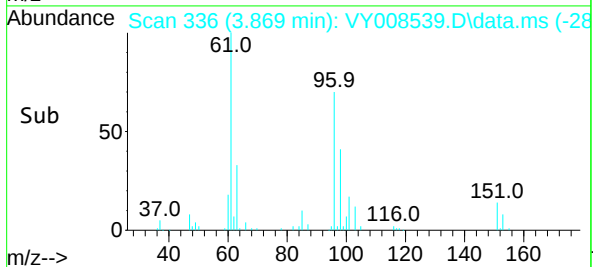
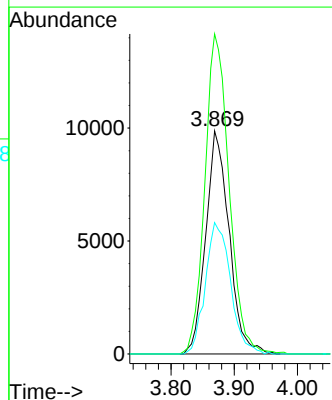
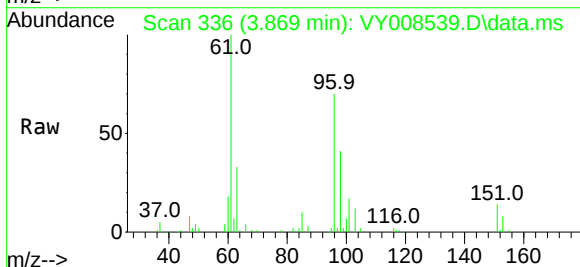
Tgt Ion: 96 Resp: 25331

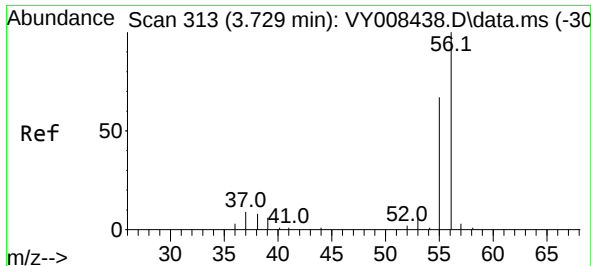
Ion Ratio Lower Upper

96 100

61 143.5 145.8 218.6#

98 58.9 52.5 78.7





#13

Acrolein

Concen: 87.963 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

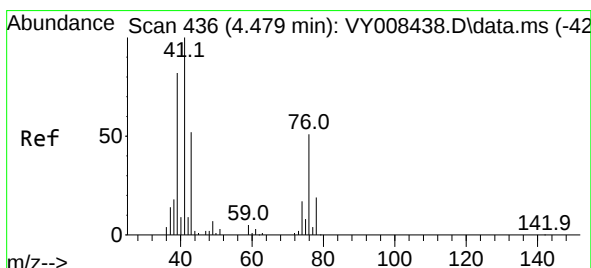
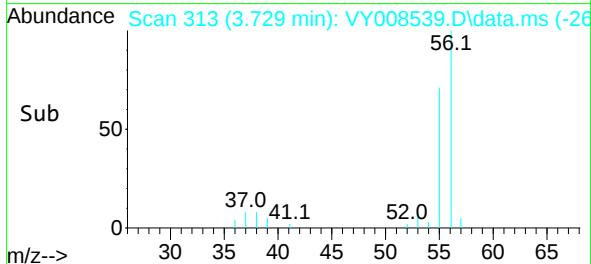
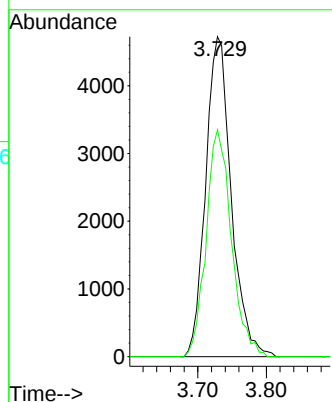
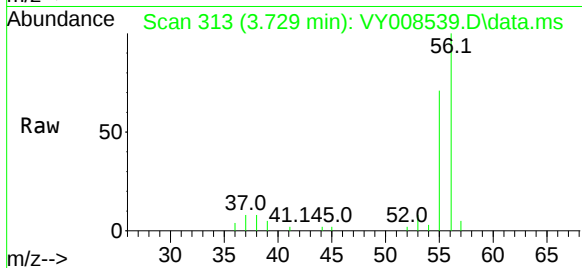
VY0428SBS01

Tgt Ion: 56 Resp: 12243

Ion Ratio Lower Upper

56 100

55 70.0 57.6 86.4



#14

Allyl chloride

Concen: 20.930 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

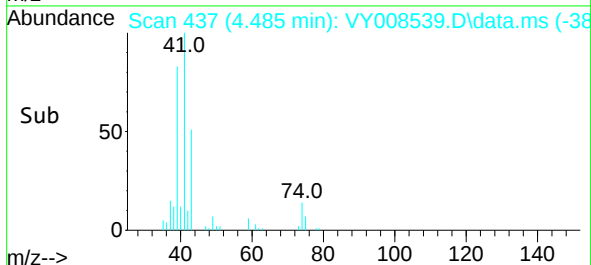
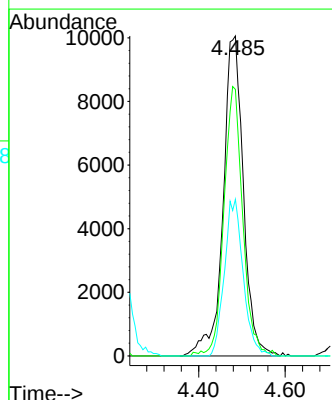
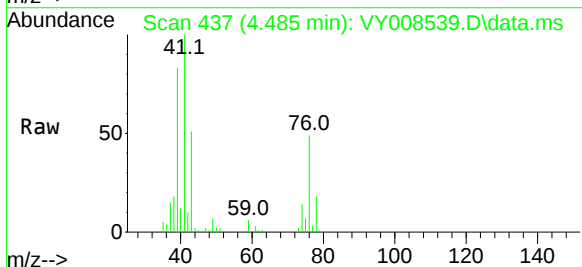
Tgt Ion: 41 Resp: 32811

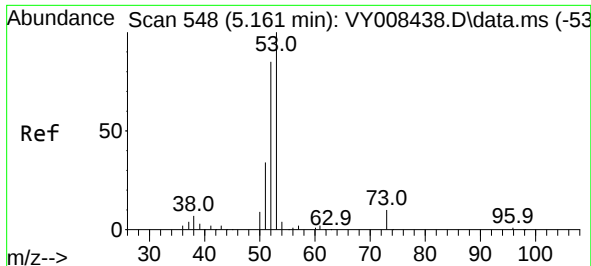
Ion Ratio Lower Upper

41 100

39 78.0 58.8 88.2

76 45.4 25.1 37.7#

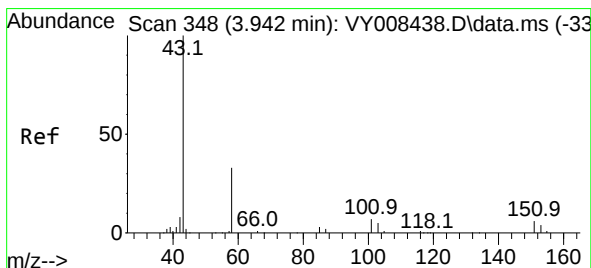
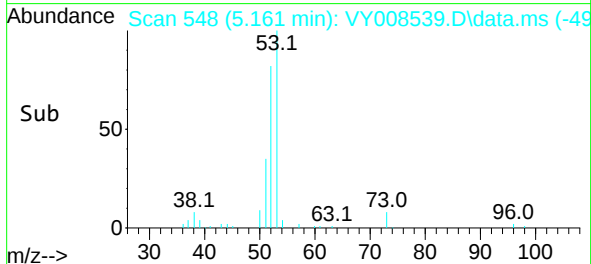
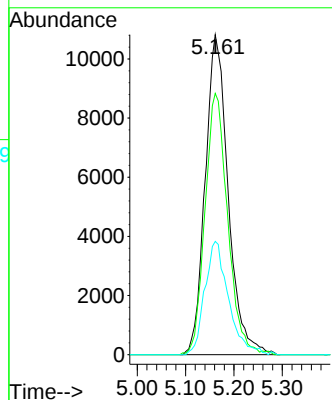
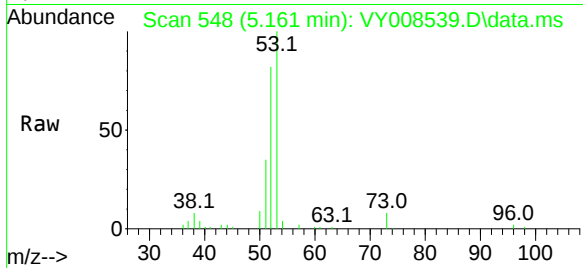




#15
Acrylonitrile
Concen: 94.933 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

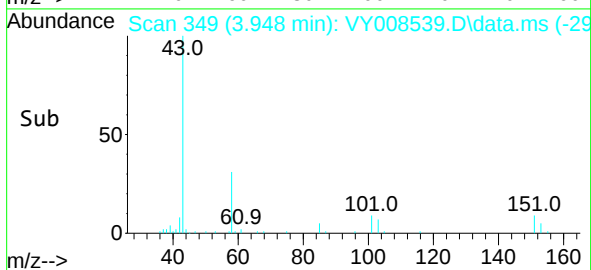
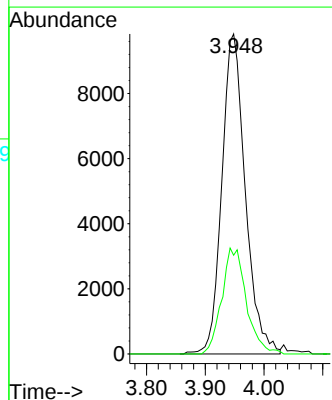
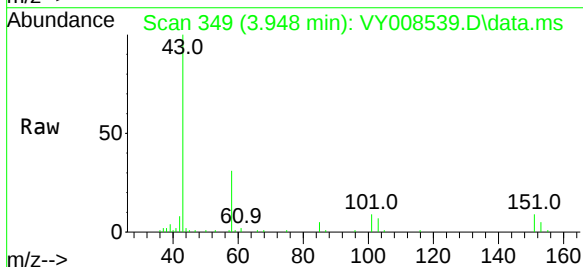
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

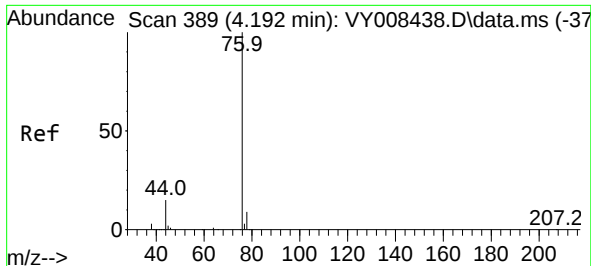
Tgt Ion: 53 Resp: 35702
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 89.617 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 43 Resp: 27288
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0

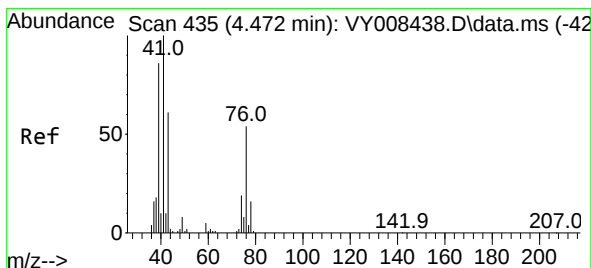
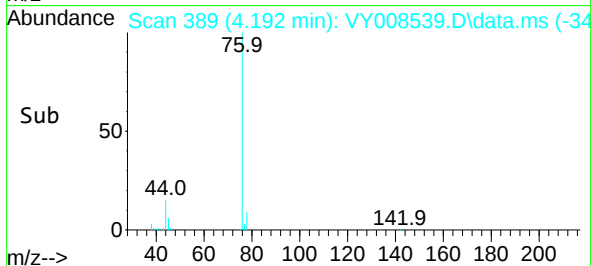
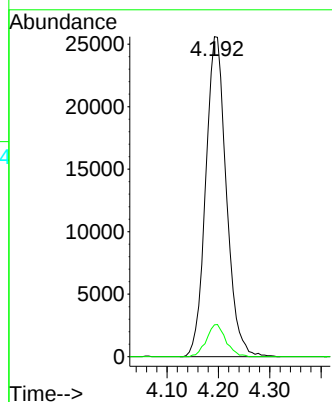
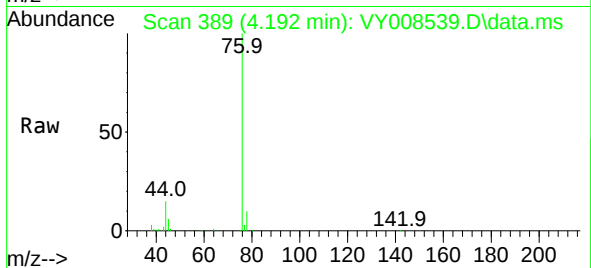




#17
Carbon Disulfide
Concen: 19.655 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

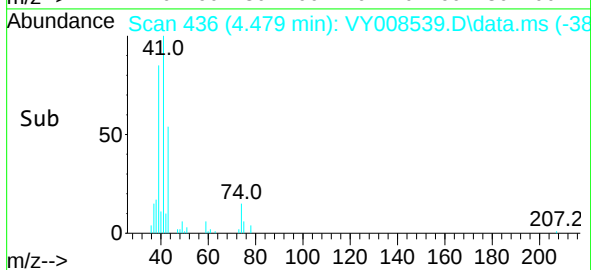
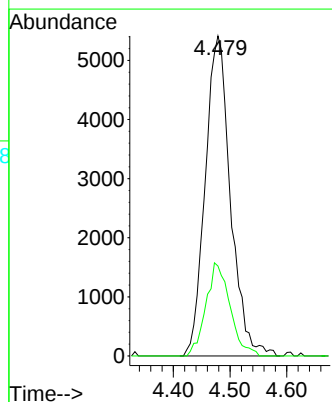
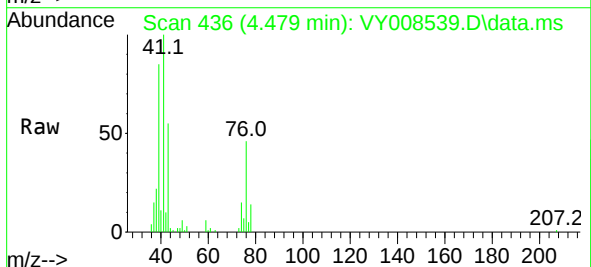
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

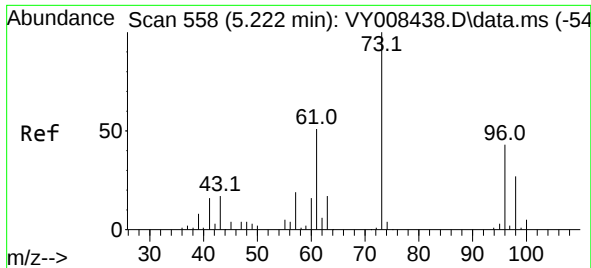
Tgt Ion: 76 Resp: 71370
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 19.628 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 43 Resp: 16761
Ion Ratio Lower Upper
43 100
74 27.7 16.6 24.8#

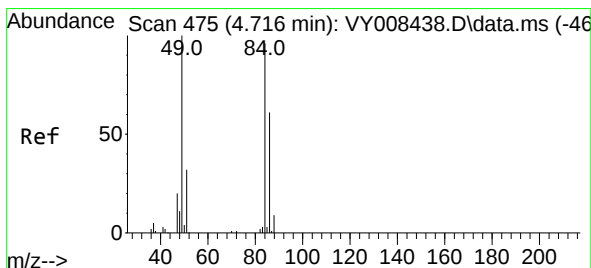
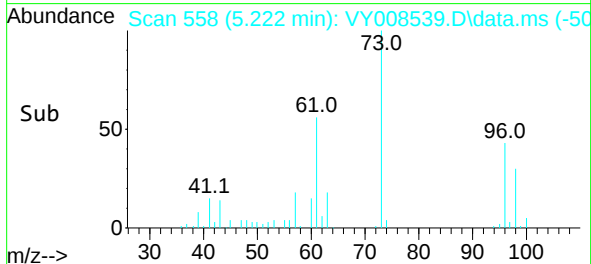
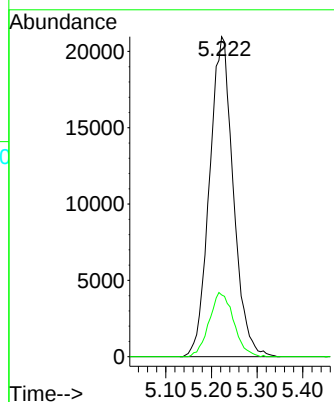
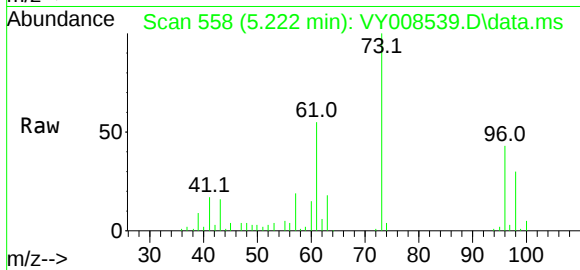




#19
Methyl tert-butyl Ether
Concen: 19.995 ug/l
RT: 5.222 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

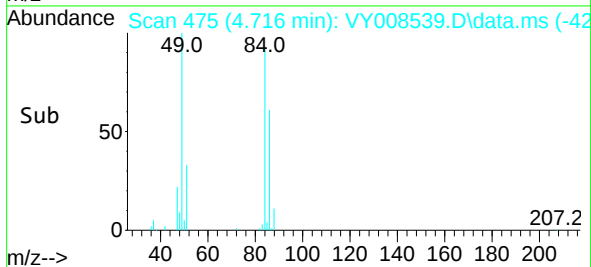
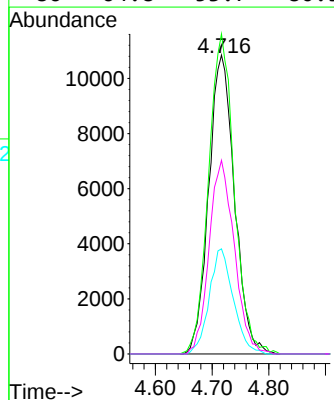
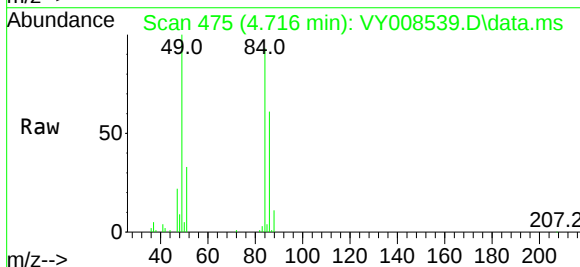
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

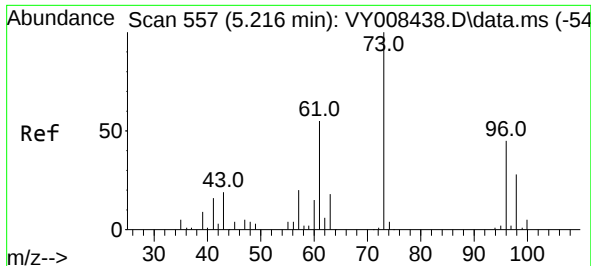
Tgt Ion: 73 Resp: 75987
Ion Ratio Lower Upper
73 100
57 19.3 18.6 27.8



#20
Methylene Chloride
Concen: 17.635 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 84 Resp: 34252
Ion Ratio Lower Upper
84 100
49 107.1 114.4 171.6#
51 35.2 35.3 52.9#
86 64.8 53.7 80.5

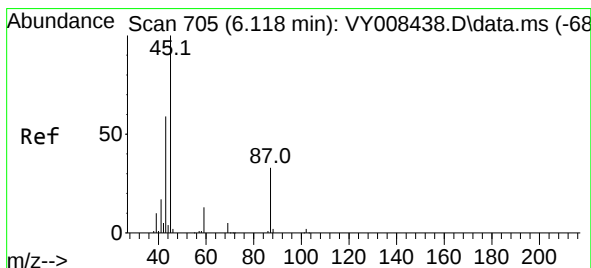
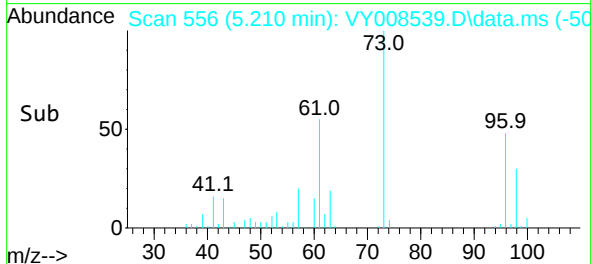
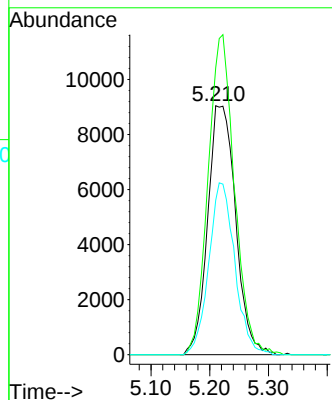
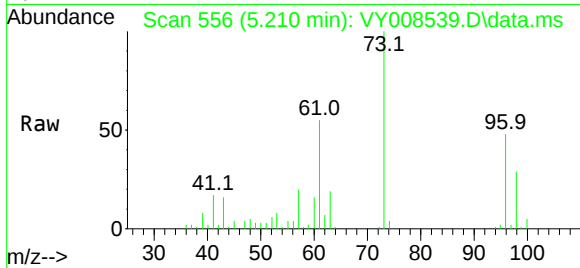




#21
trans-1,2-Dichloroethene
Concen: 20.402 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

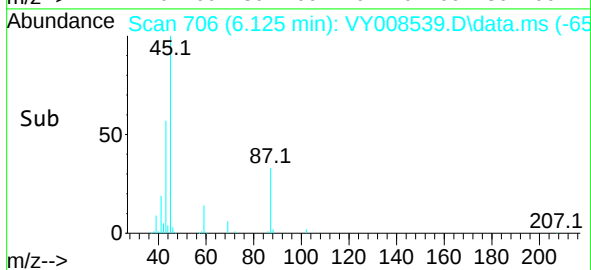
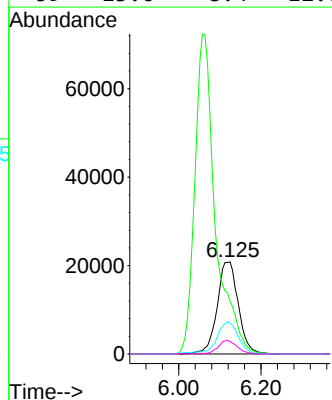
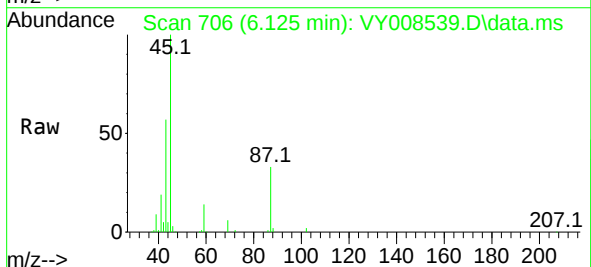
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

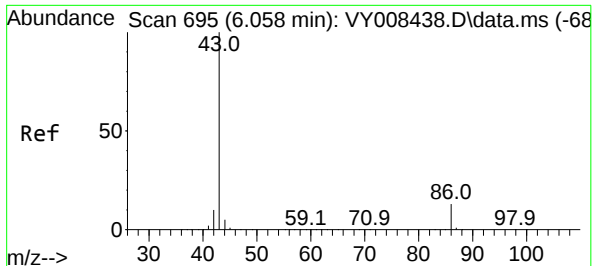
Tgt Ion: 96 Resp: 29890
Ion Ratio Lower Upper
96 100
61 115.2 120.5 180.7#
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 19.629 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 45 Resp: 74309
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 33.5 19.2 28.8#
59 13.6 8.4 12.6#

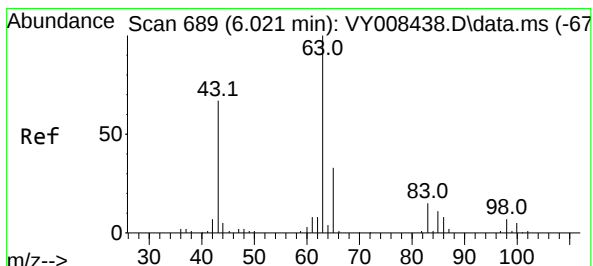
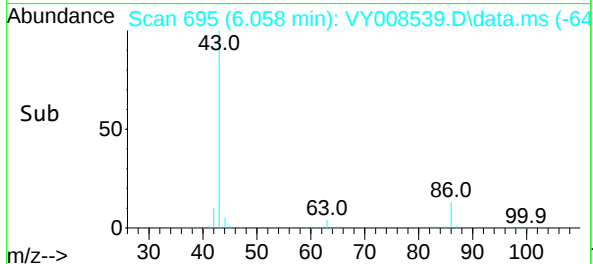
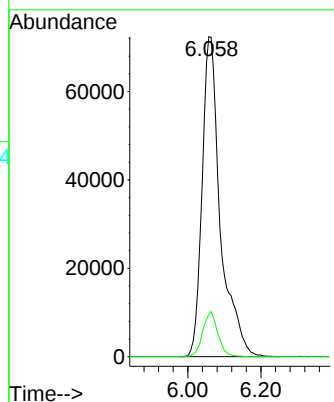
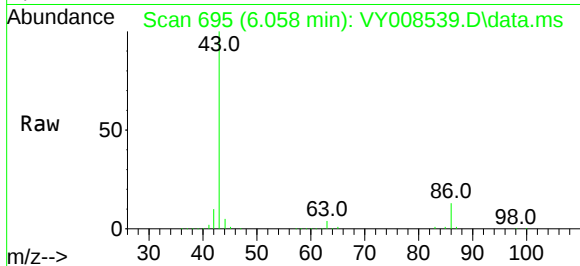




#23
 Vinyl Acetate
 Concen: 96.841 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008539.D
 Acq: 28 Apr 2022 11:52

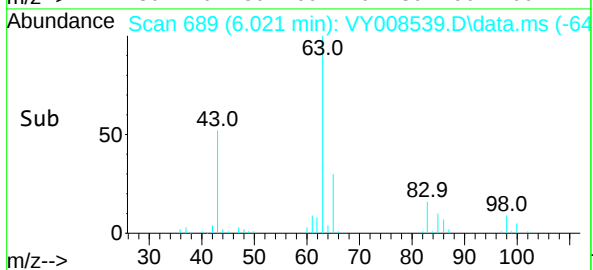
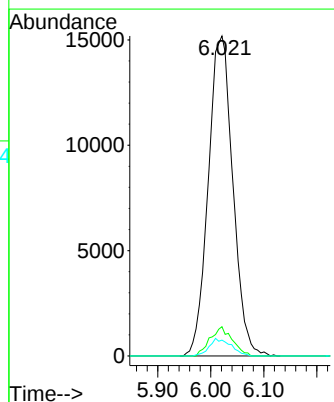
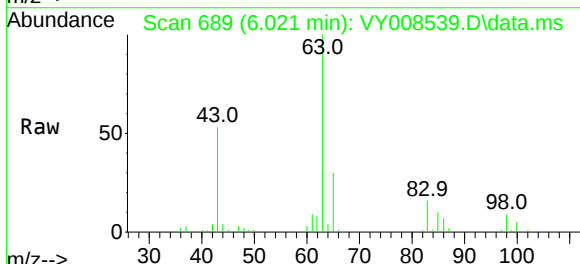
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

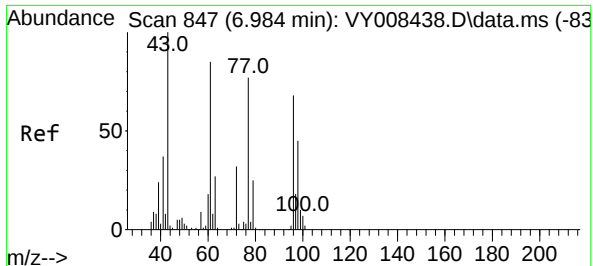
Tgt Ion: 43 Resp: 251349
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.785 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008539.D
 Acq: 28 Apr 2022 11:52

Tgt Ion: 63 Resp: 48981
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 92.427 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

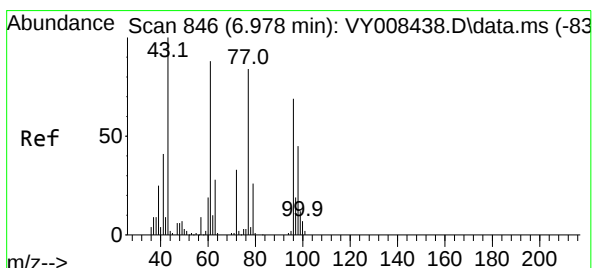
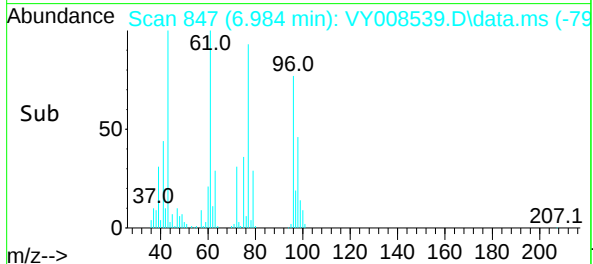
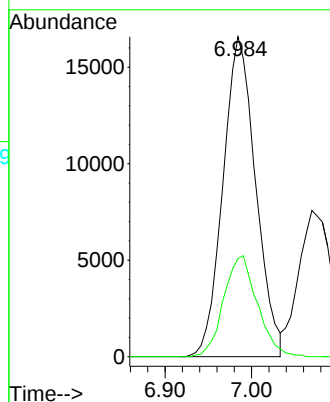
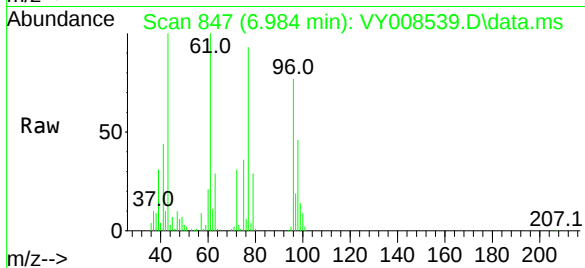
VY0428SBS01

Tgt Ion: 43 Resp: 43540

Ion Ratio Lower Upper

43 100

72 30.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.005 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008539.D

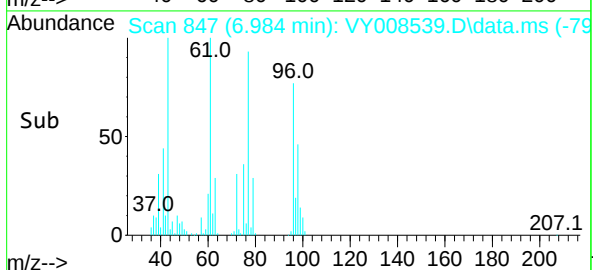
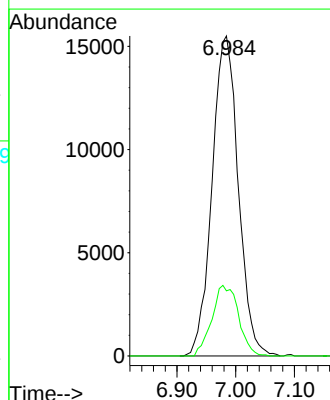
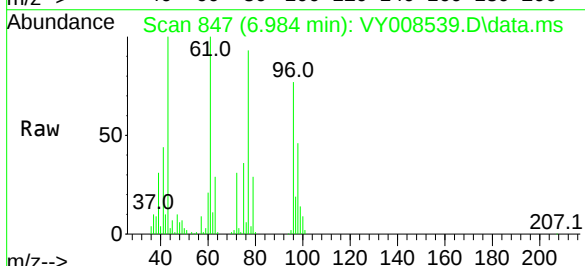
Acq: 28 Apr 2022 11:52

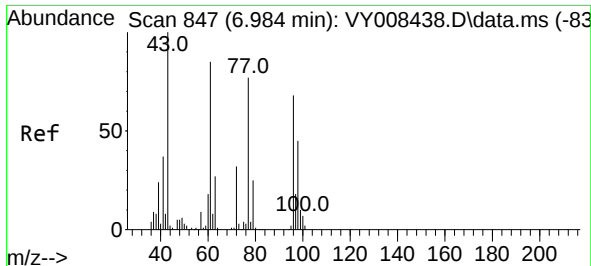
Tgt Ion: 77 Resp: 48028

Ion Ratio Lower Upper

77 100

97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.274 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

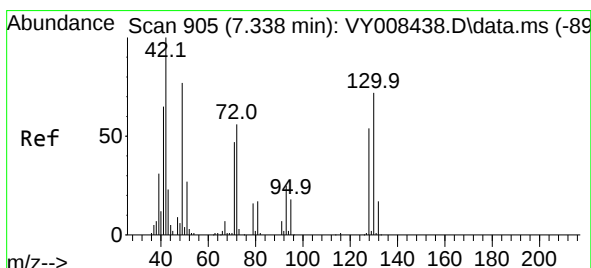
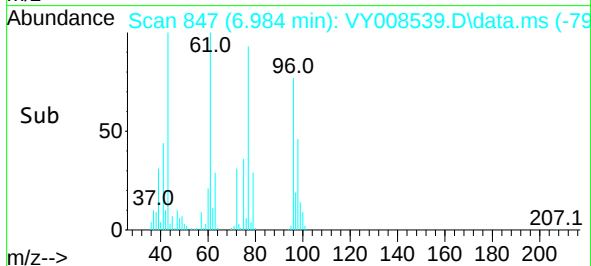
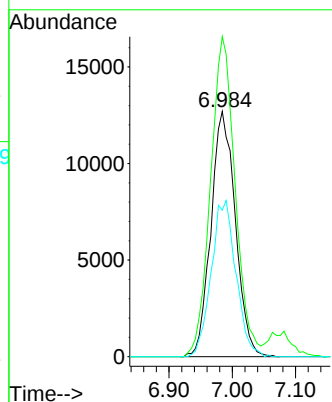
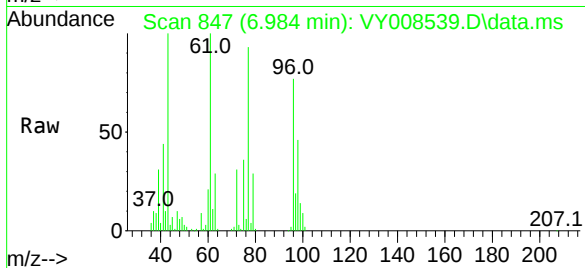
Tgt Ion: 96 Resp: 33975

Ion Ratio Lower Upper

96 100

61 131.7 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 17.758 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

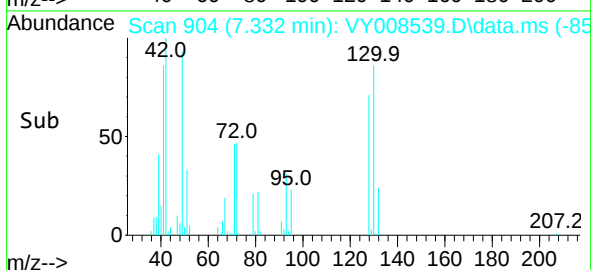
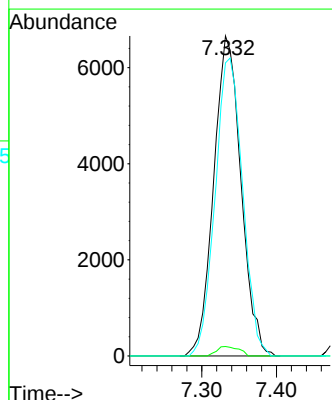
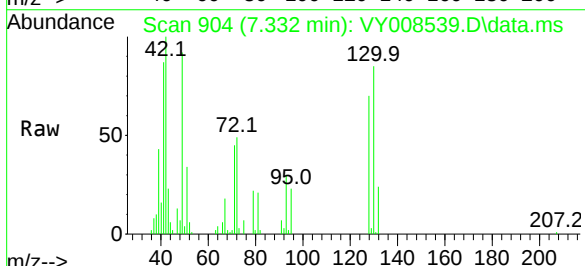
Tgt Ion: 49 Resp: 16880

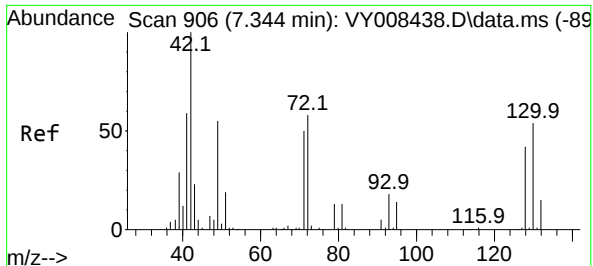
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 93.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 93.906 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

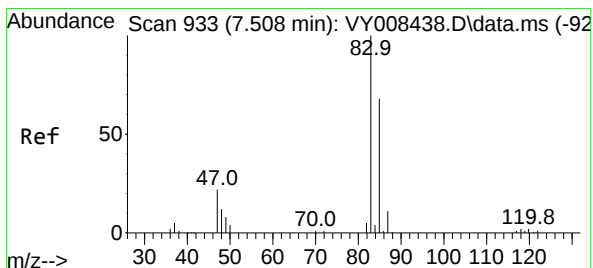
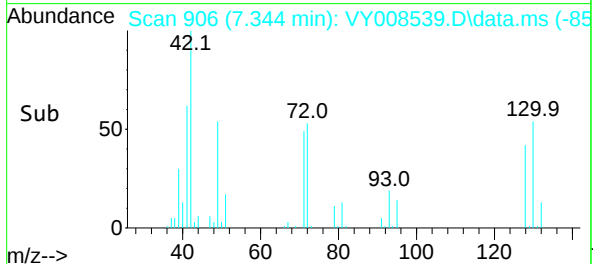
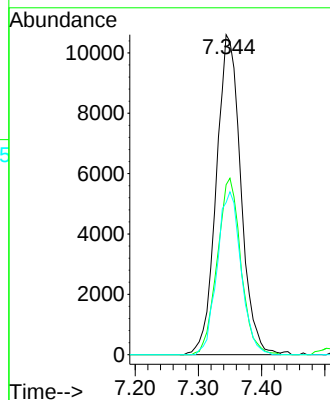
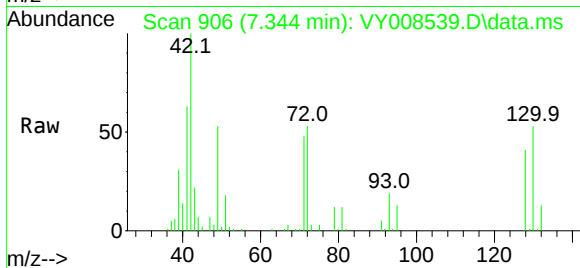
Tgt Ion: 42 Resp: 28492

Ion Ratio Lower Upper

42 100

72 53.1 30.3 45.5#

71 49.7 29.0 43.4#



#30

Chloroform

Concen: 20.769 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY008539.D

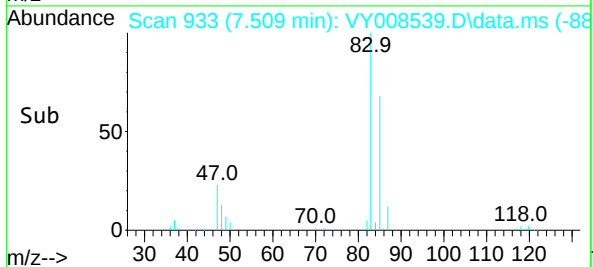
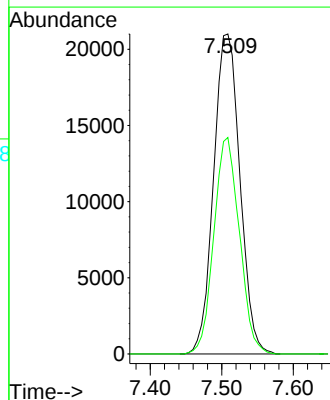
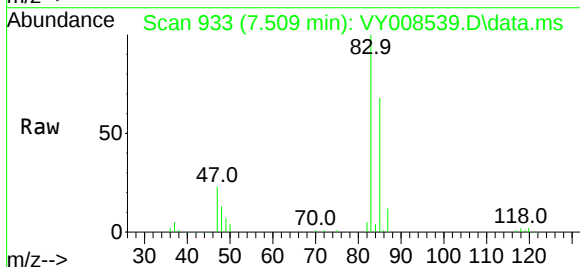
Acq: 28 Apr 2022 11:52

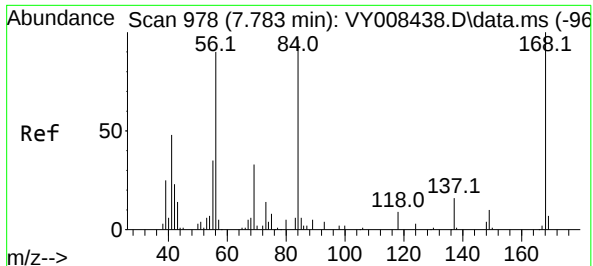
Tgt Ion: 83 Resp: 53769

Ion Ratio Lower Upper

83 100

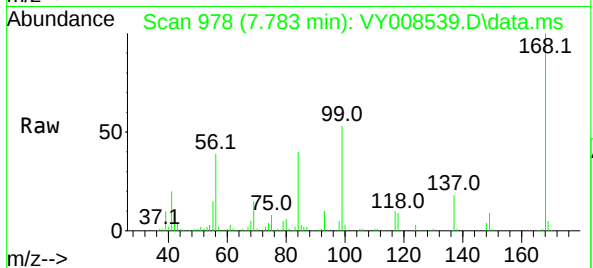
85 67.7 51.8 77.6



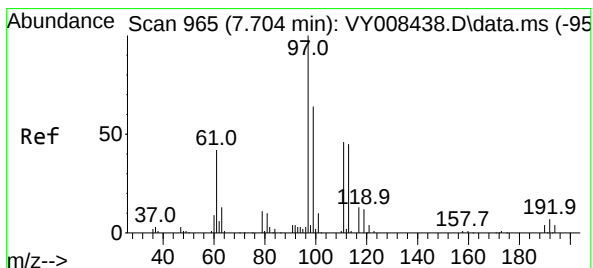
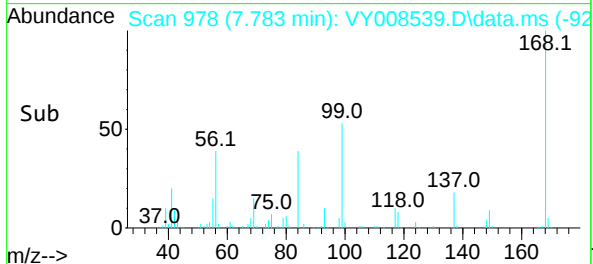
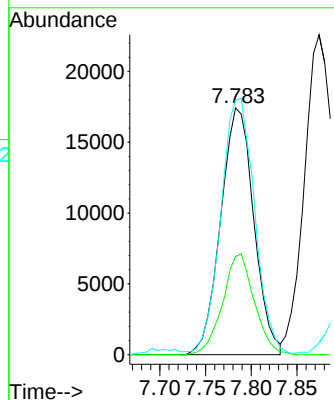


#31
Cyclohexane
Concen: 20.492 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

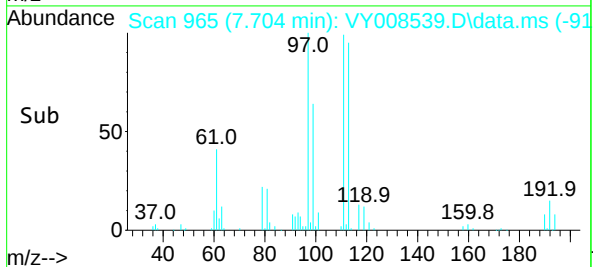
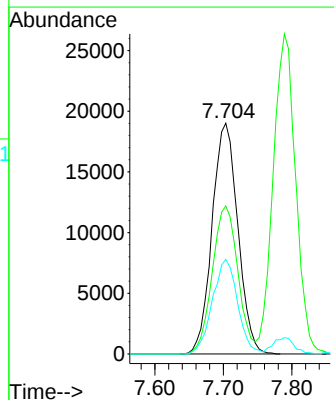
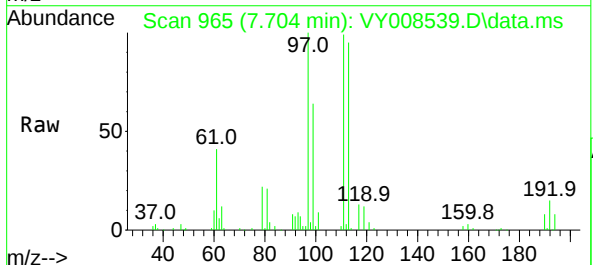


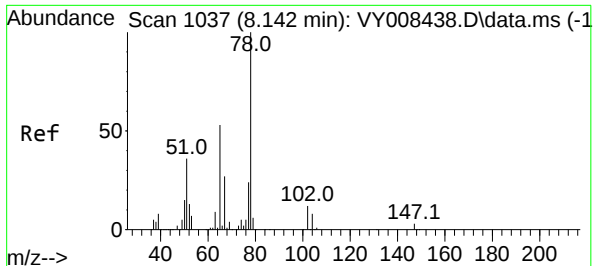
Tgt Ion: 56 Resp: 44040
Ion Ratio Lower Upper
56 100
69 39.7 26.7 40.1
84 101.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.825 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 97 Resp: 49475
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.366 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

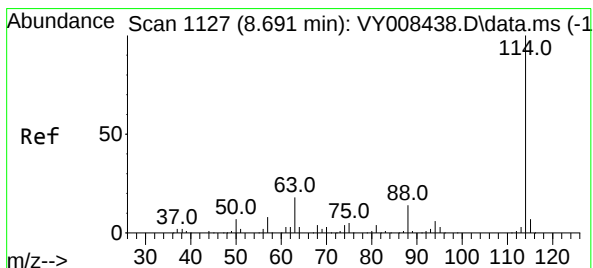
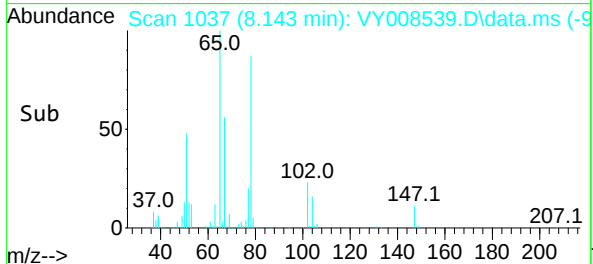
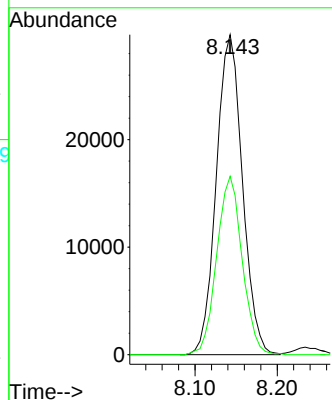
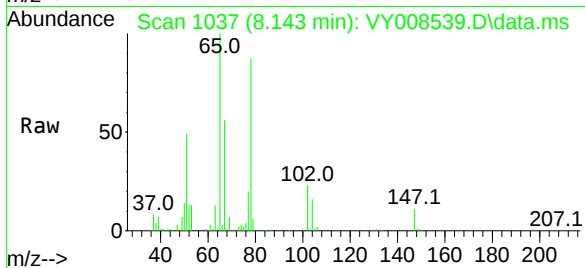
VY0428SBS01

Tgt Ion: 65 Resp: 65843

Ion Ratio Lower Upper

65 100

67 54.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

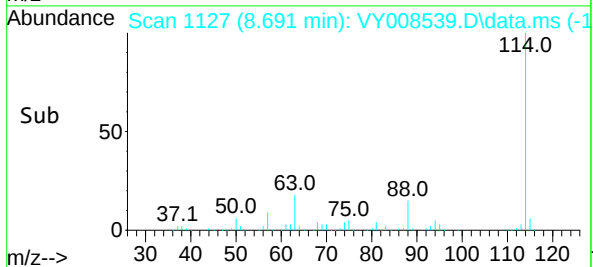
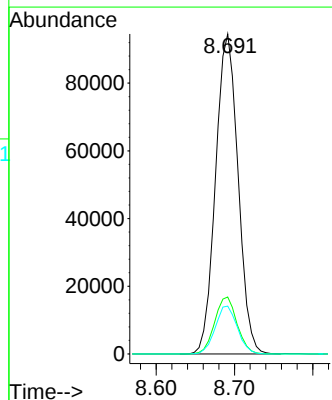
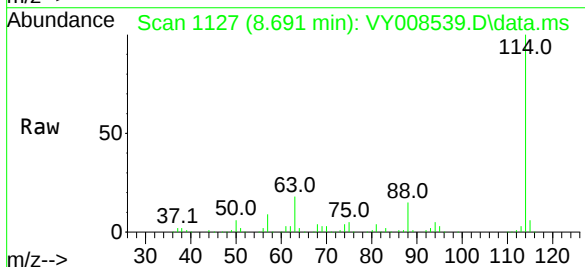
Tgt Ion: 114 Resp: 188406

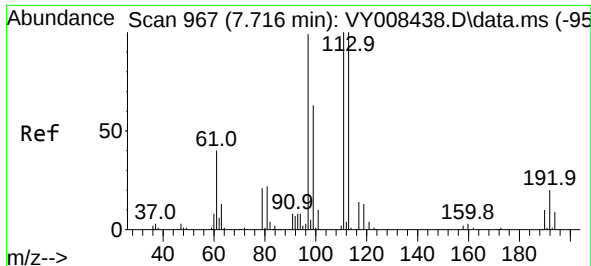
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 15.0 0.0 31.8

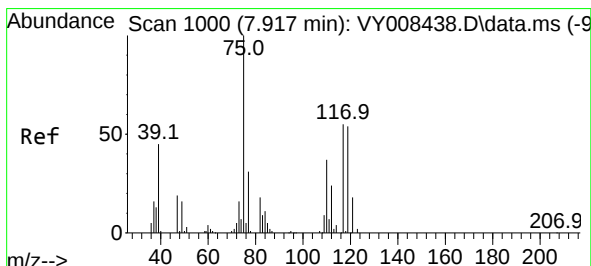
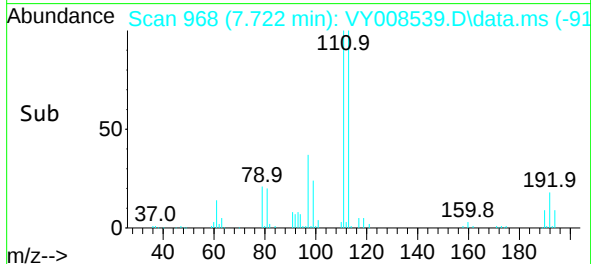
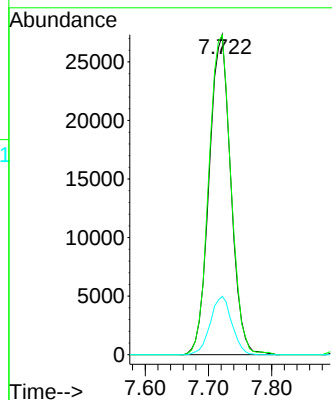
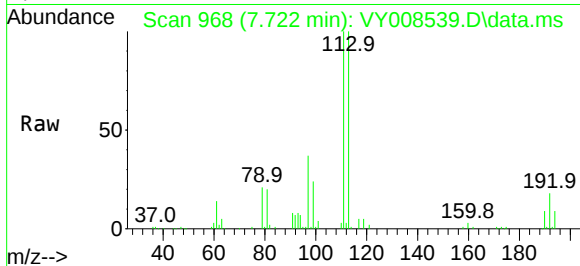




#35
Dibromofluoromethane
Concen: 53.318 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

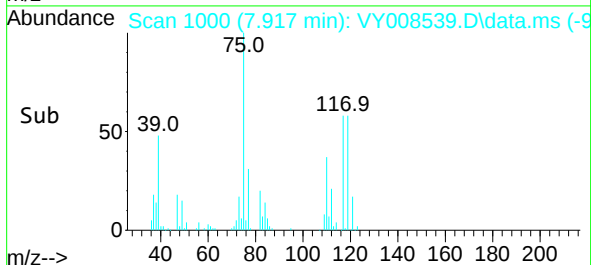
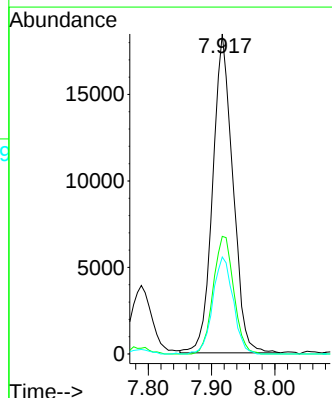
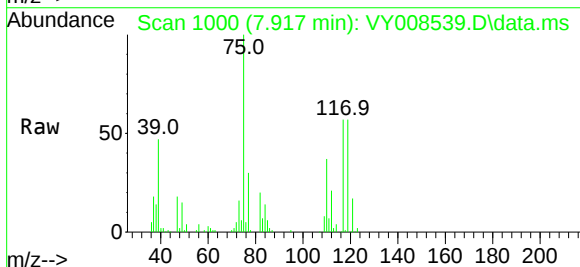
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

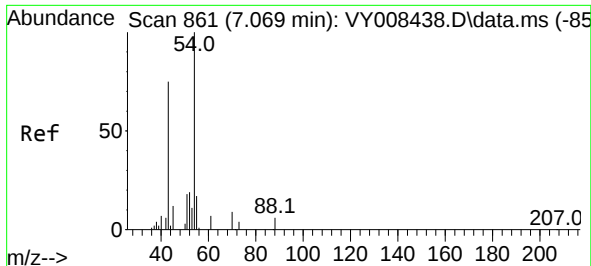
Tgt Ion:113 Resp: 64831
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.050 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 75 Resp: 40714
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 20.032 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

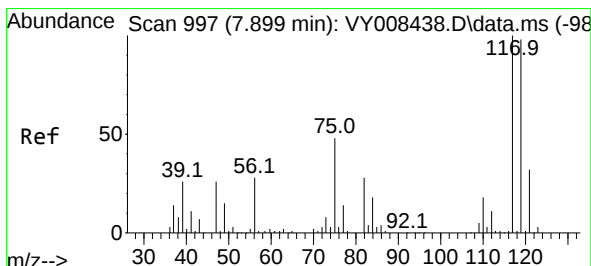
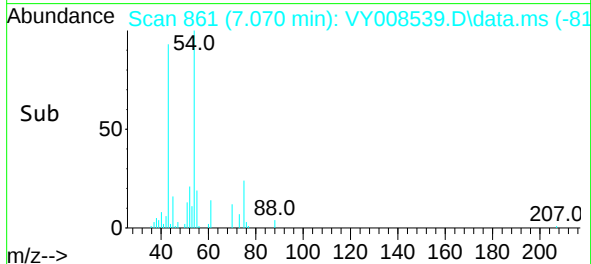
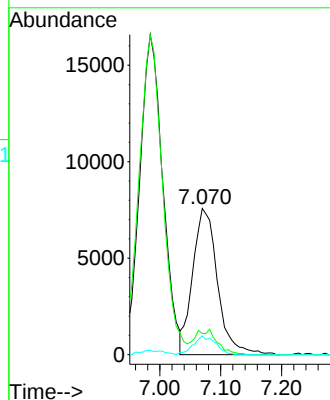
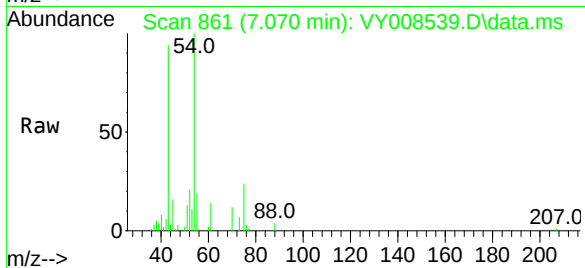
Tgt Ion: 43 Resp: 21428

Ion Ratio Lower Upper

43 100

61 15.7 9.7 14.5#

70 11.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.500 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

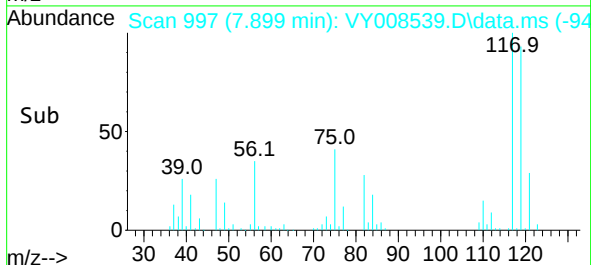
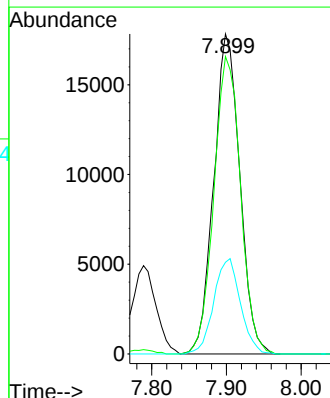
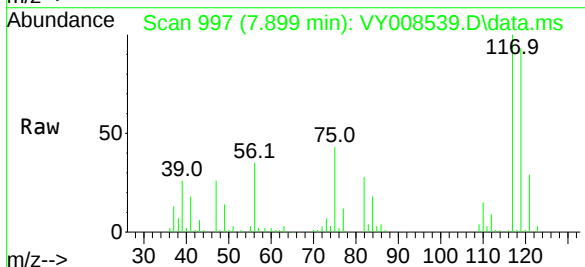
Tgt Ion: 117 Resp: 43205

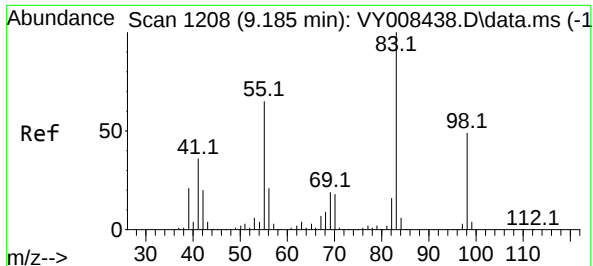
Ion Ratio Lower Upper

117 100

119 93.0 77.9 116.9

121 28.6 24.8 37.2





#39

Methylcyclohexane

Concen: 21.196 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

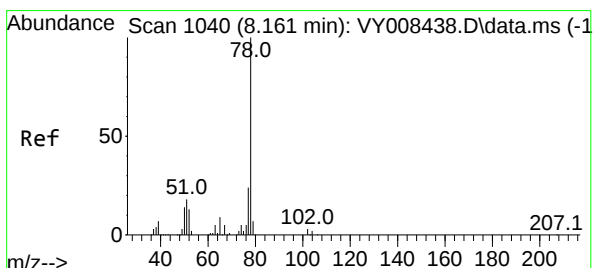
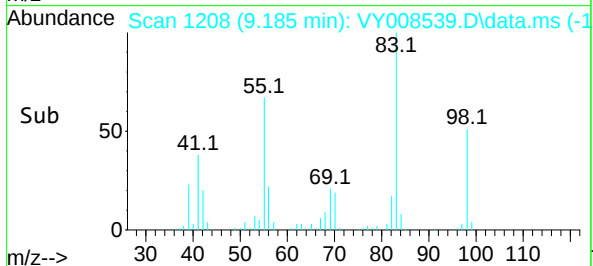
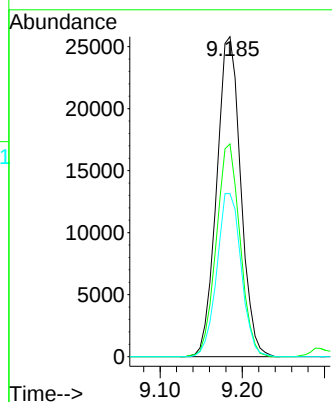
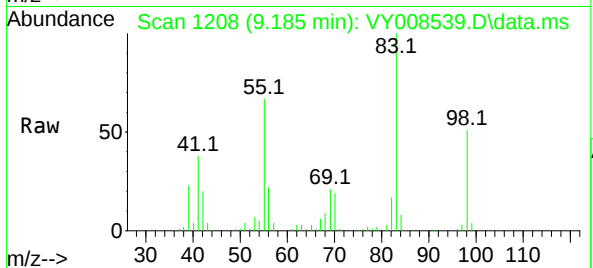
Tgt Ion: 83 Resp: 52491

Ion Ratio Lower Upper

83 100

55 66.5 66.5 99.7

98 51.0 37.9 56.9



#40

Benzene

Concen: 20.731 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008539.D

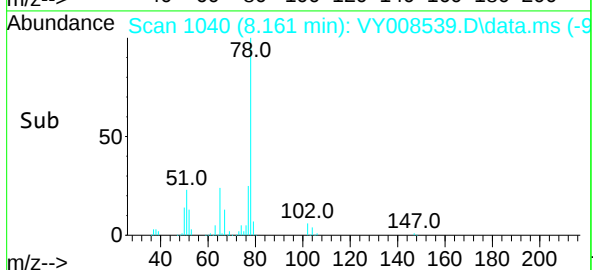
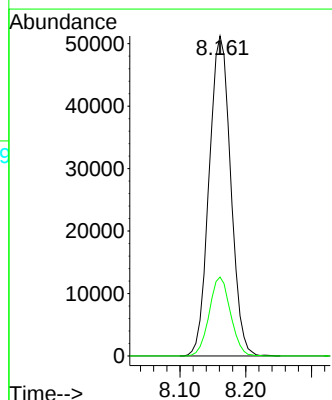
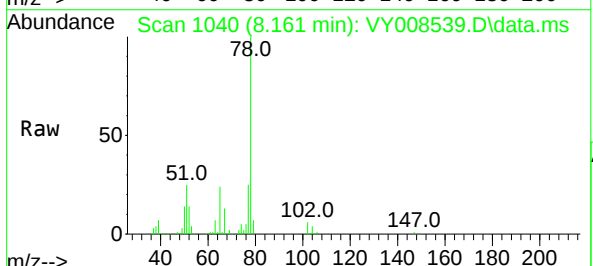
Acq: 28 Apr 2022 11:52

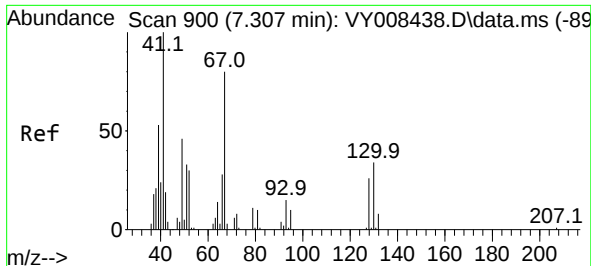
Tgt Ion: 78 Resp: 116983

Ion Ratio Lower Upper

78 100

77 24.7 20.4 30.6

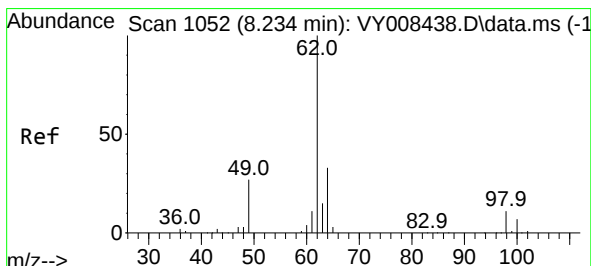
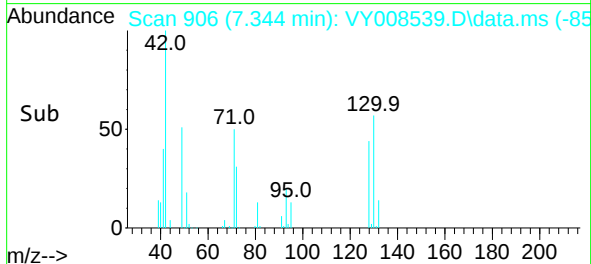
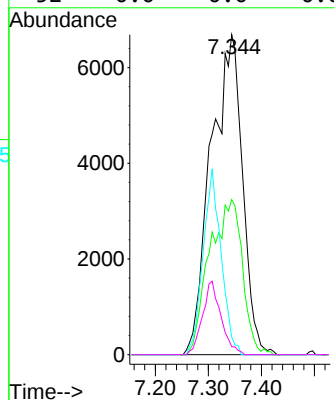
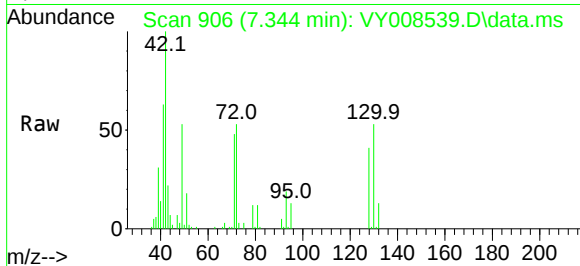




#41
Methacrylonitrile
Concen: 52.995 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

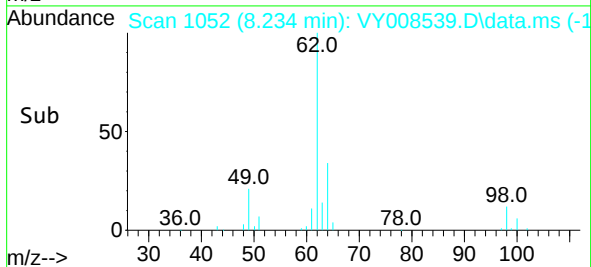
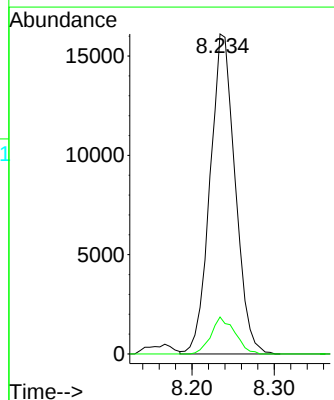
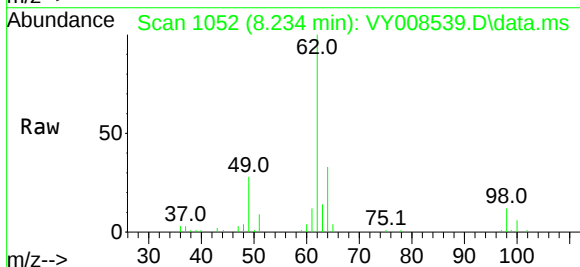
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

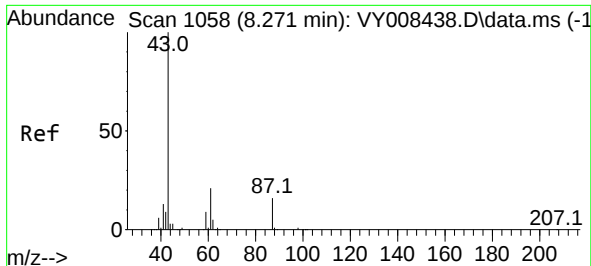
Tgt Ion: 41 Resp: 27490
Ion Ratio Lower Upper
41 100
39 50.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.126 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 62 Resp: 34192
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

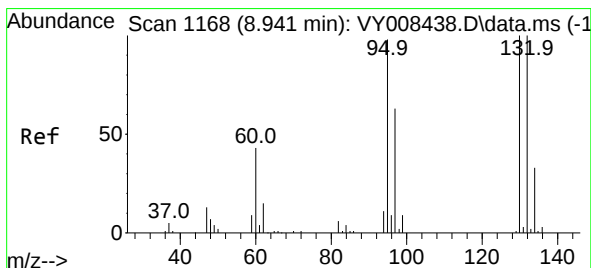
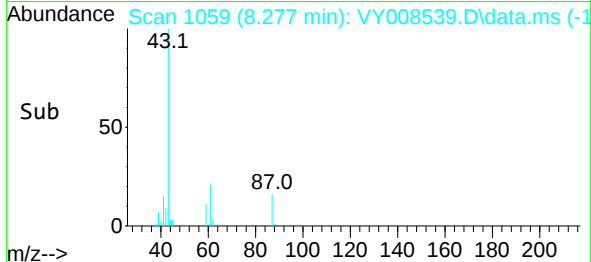
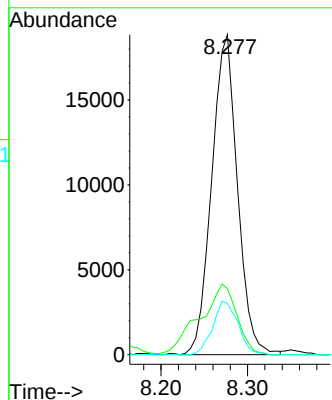
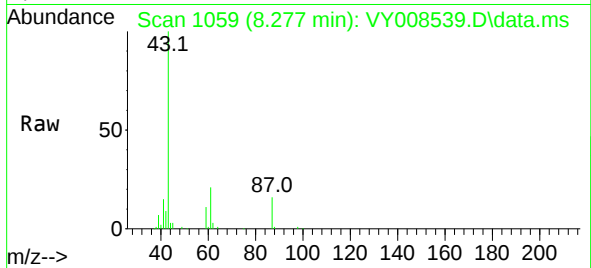




#43
Isopropyl Acetate
Concen: 19.810 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

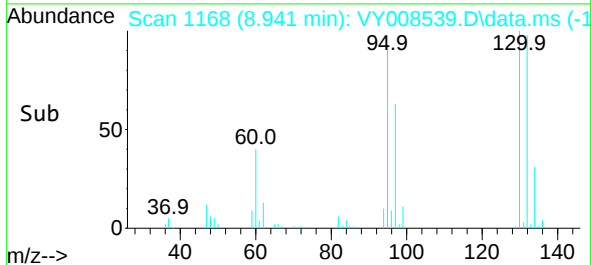
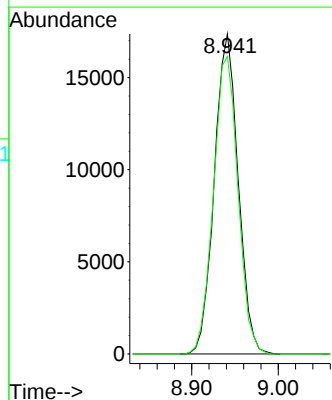
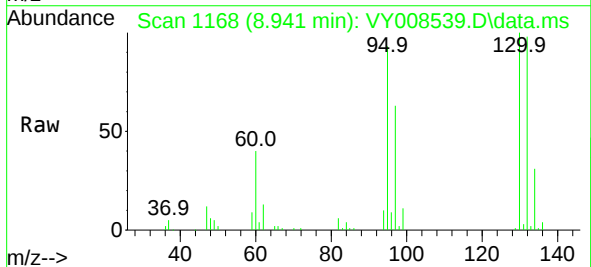
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

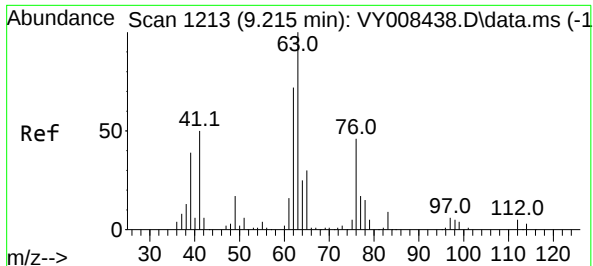
Tgt Ion: 43 Resp: 38972
Ion Ratio Lower Upper
43 100
61 31.9 20.2 30.2#
87 16.4 8.9 13.3#



#44
Trichloroethene
Concen: 21.341 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion:130 Resp: 33176
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.825 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

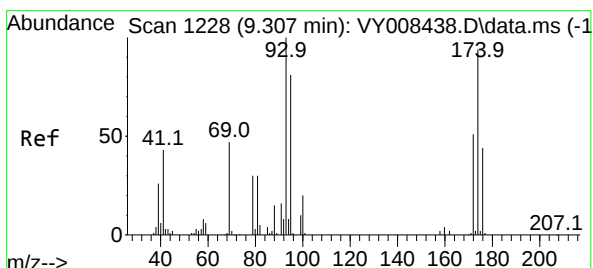
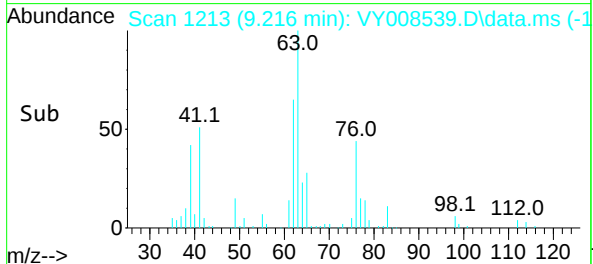
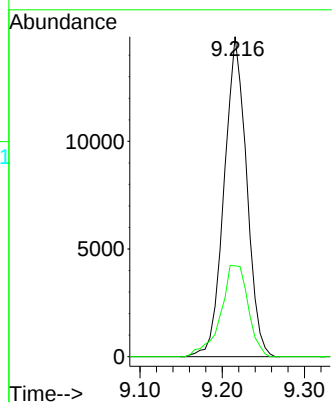
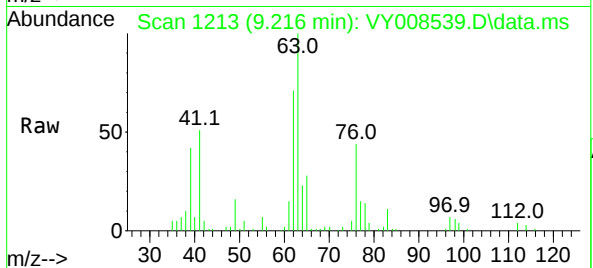
VY0428SBS01

Tgt Ion: 63 Resp: 28219

Ion Ratio Lower Upper

63 100

65 28.4 23.0 34.6



#46

Dibromomethane

Concen: 19.467 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

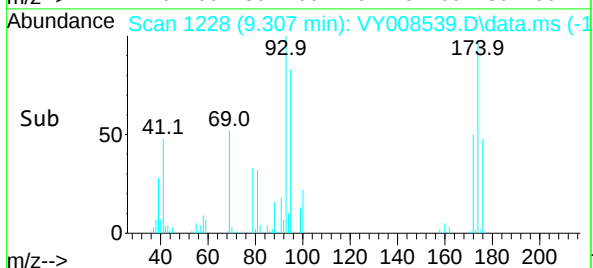
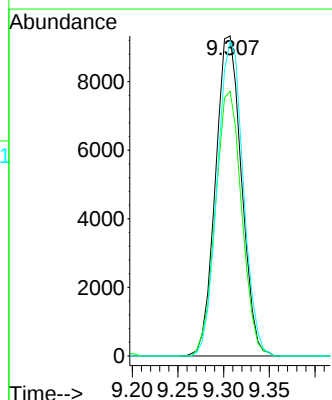
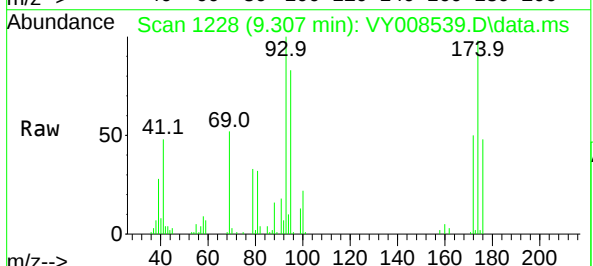
Tgt Ion: 93 Resp: 18481

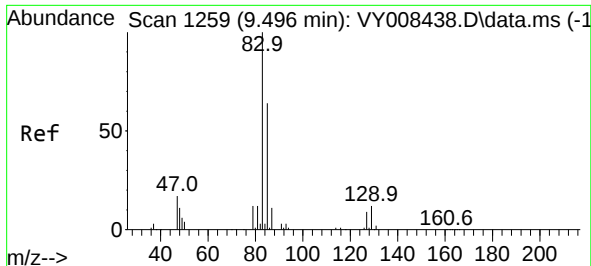
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 98.0 83.4 125.0

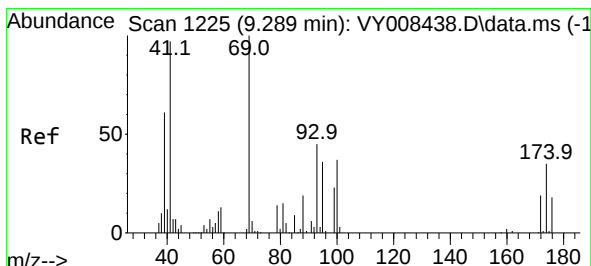
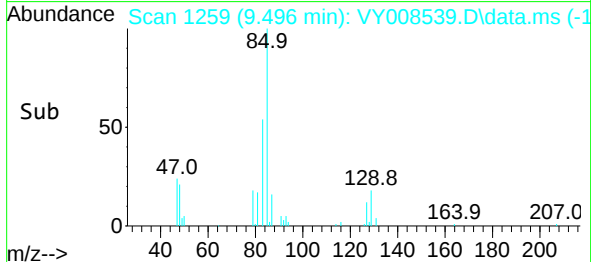
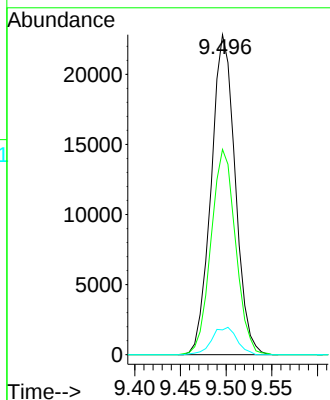
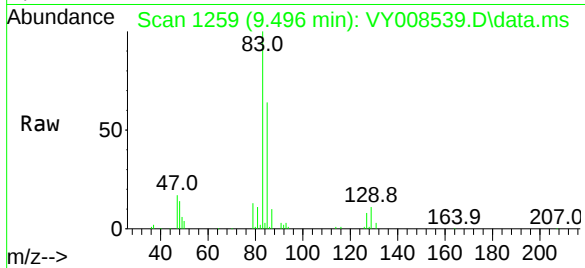




#47
Bromodichloromethane
Concen: 20.756 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

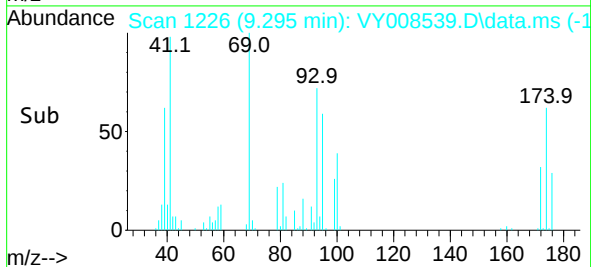
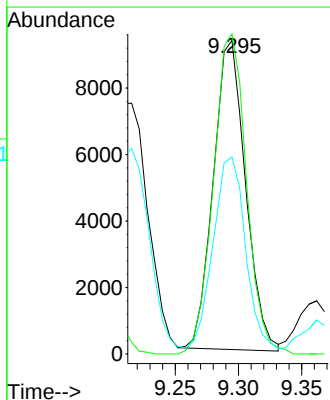
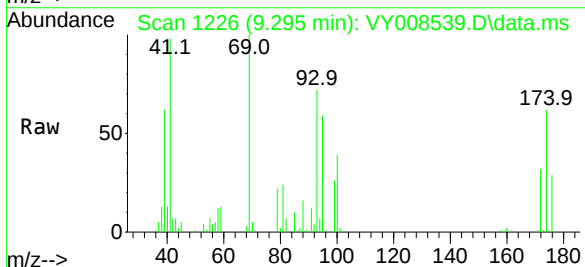
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

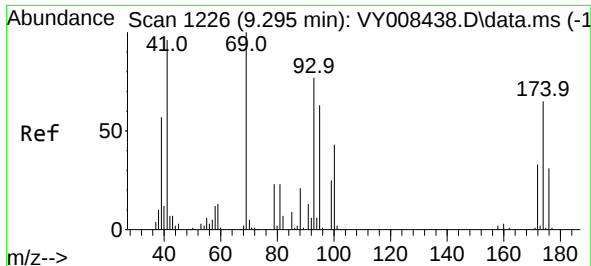
Tgt Ion: 83 Resp: 41829
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 19.640 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 41 Resp: 16428
Ion Ratio Lower Upper
41 100
69 106.3 58.2 87.2#
39 62.5 47.4 71.0





#49

1,4-Dioxane

Concen: 382.750 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

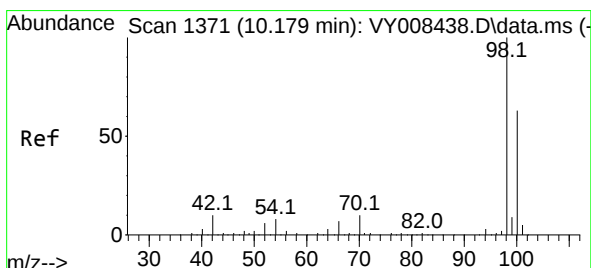
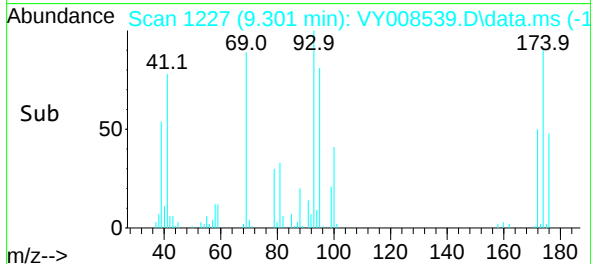
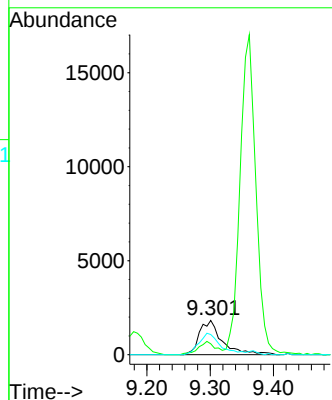
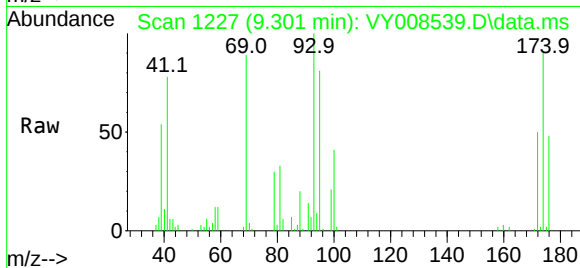
Tgt Ion: 88 Resp: 4582

Ion Ratio Lower Upper

88 100

43 29.1 32.8 49.2#

58 58.9 59.8 89.6#



#50

Toluene-d8

Concen: 49.129 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008539.D

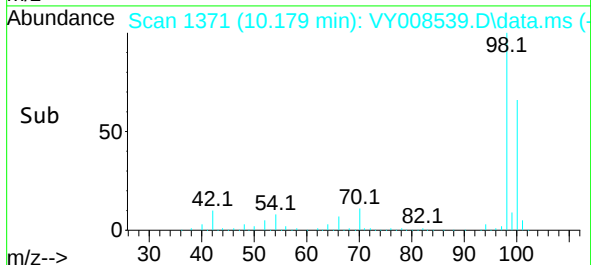
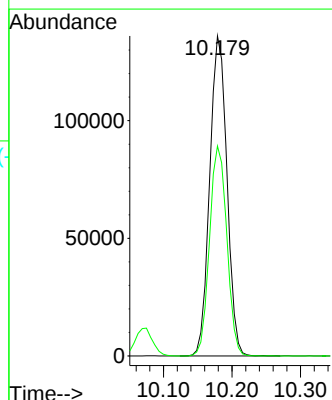
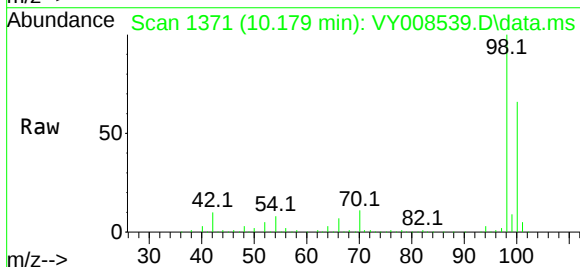
Acq: 28 Apr 2022 11:52

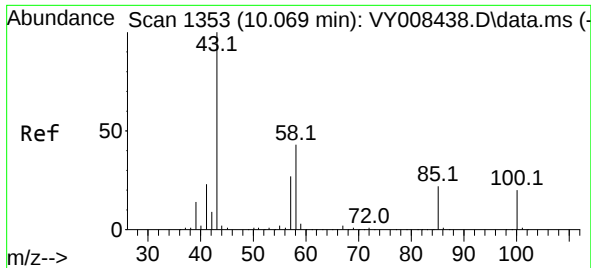
Tgt Ion: 98 Resp: 237872

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

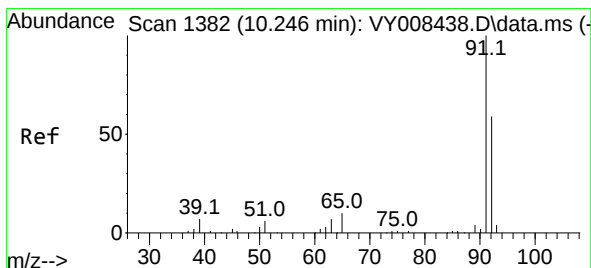
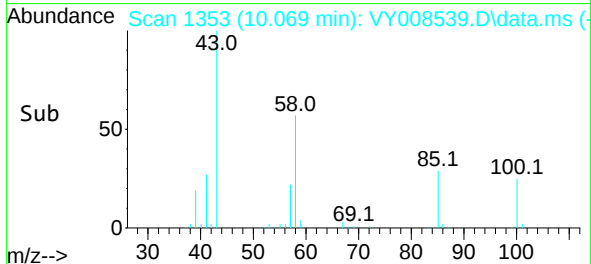
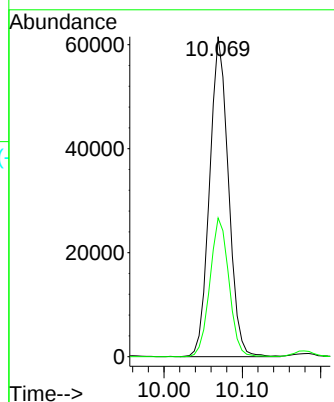
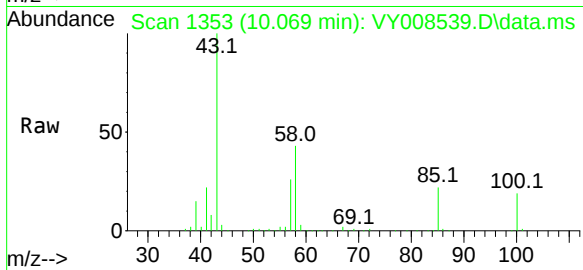




#51
4-Methyl-2-Pentanone
Concen: 99.322 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

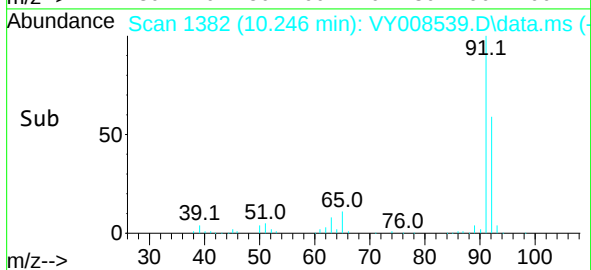
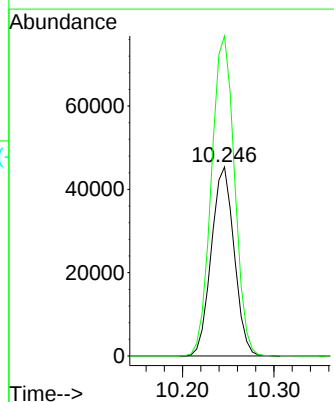
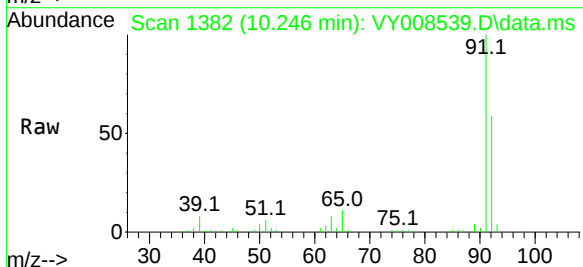
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

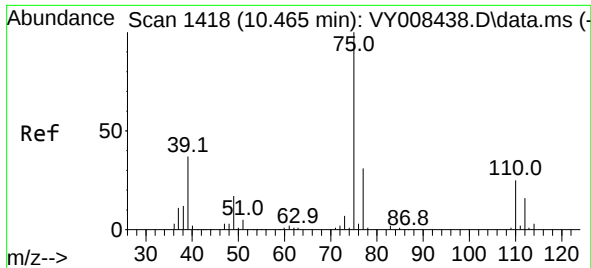
Tgt Ion: 43 Resp: 102788
Ion Ratio Lower Upper
43 100
58 43.7 28.1 42.1#



#52
Toluene
Concen: 21.057 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 92 Resp: 78579
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8

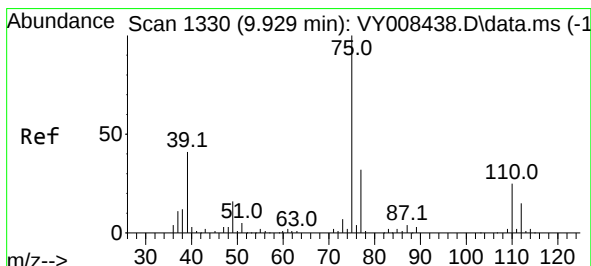
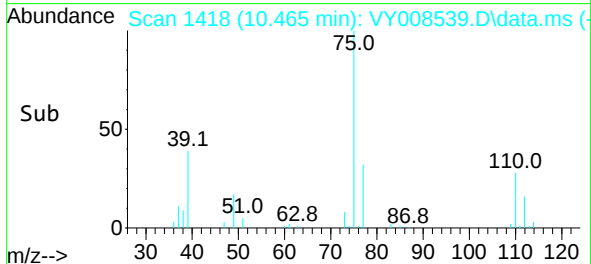
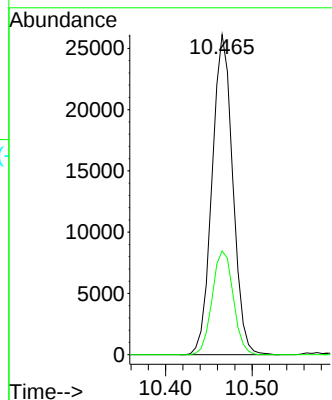
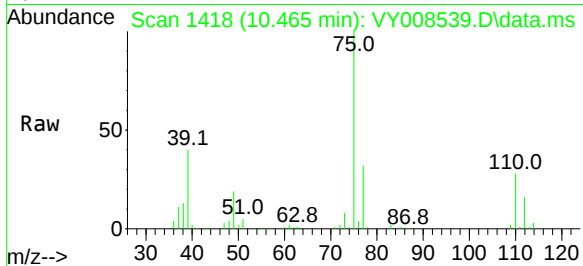




#53
t-1,3-Dichloropropene
Concen: 20.066 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

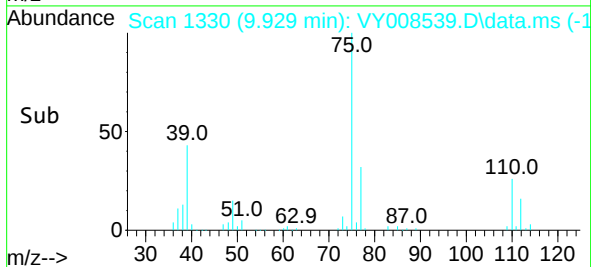
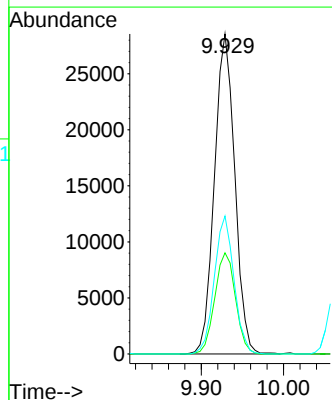
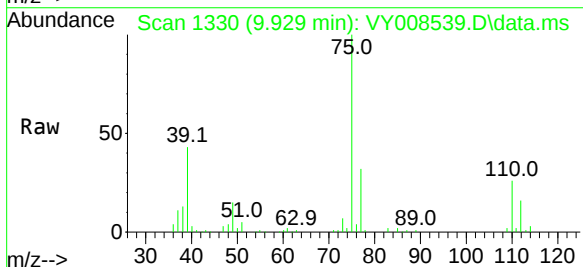
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

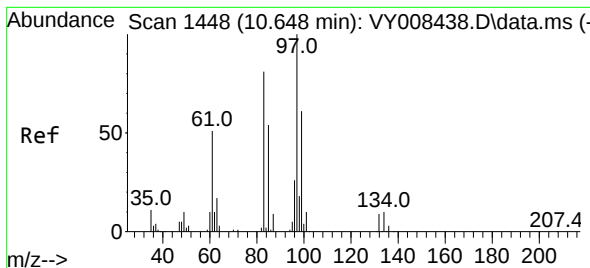
Tgt Ion: 75 Resp: 43366
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.495 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 75 Resp: 49083
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 43.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.768 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion: 97 Resp: 25614

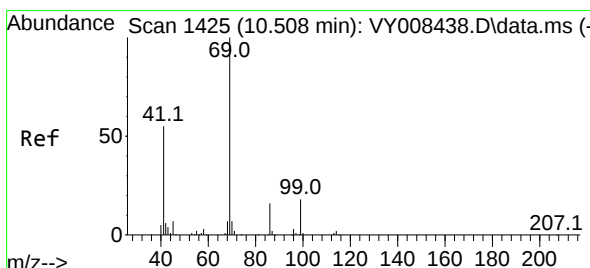
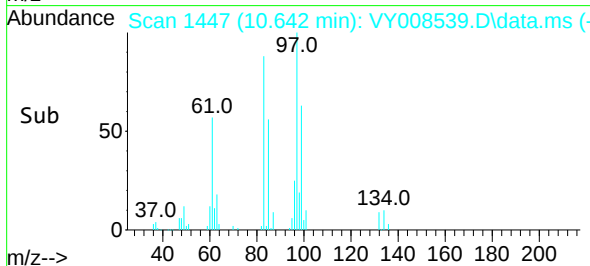
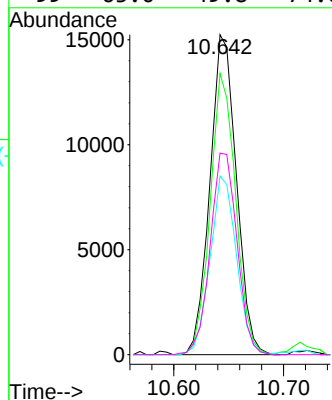
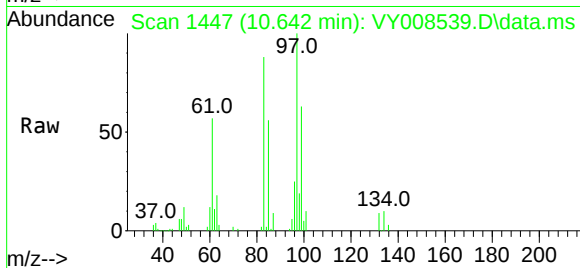
Ion Ratio Lower Upper

97 100

83 87.9 69.8 104.8

85 55.9 44.3 66.5

99 63.0 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.793 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

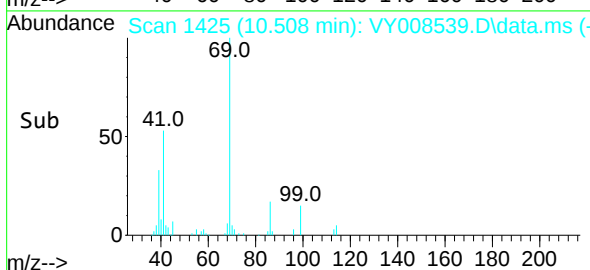
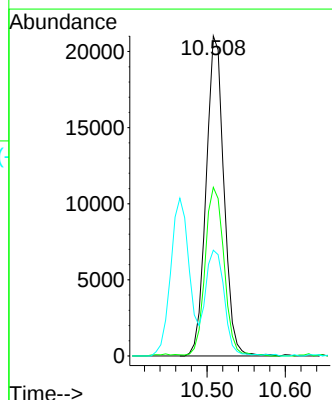
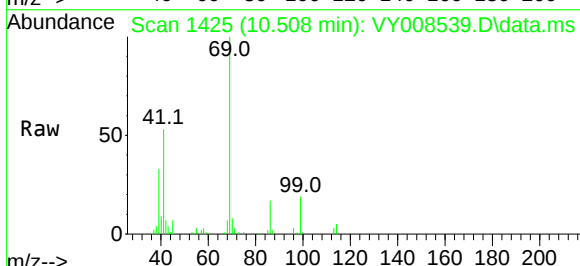
Tgt Ion: 69 Resp: 33114

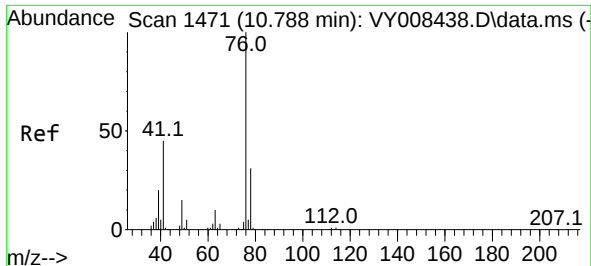
Ion Ratio Lower Upper

69 100

41 56.3 63.4 95.0#

39 34.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.262 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

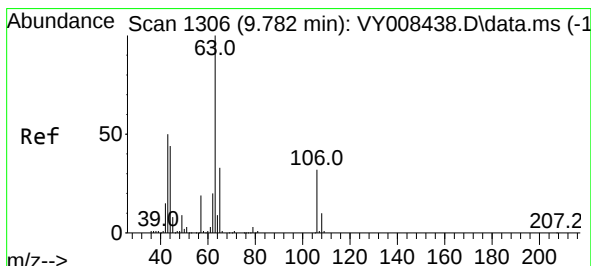
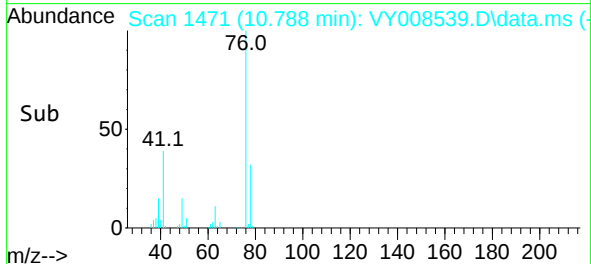
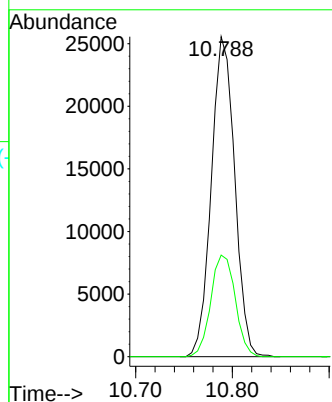
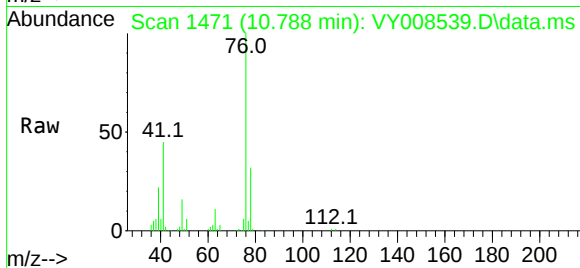
VY0428SBS01

Tgt Ion: 76 Resp: 42858

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 89.552 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008539.D

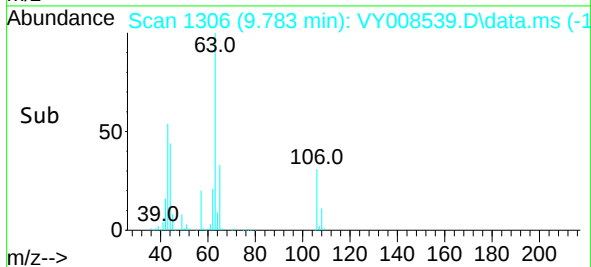
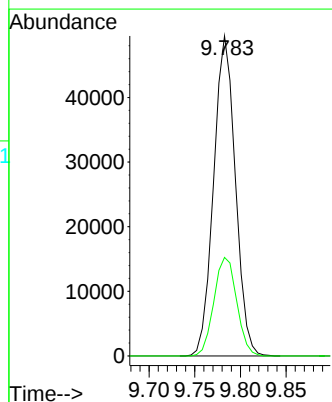
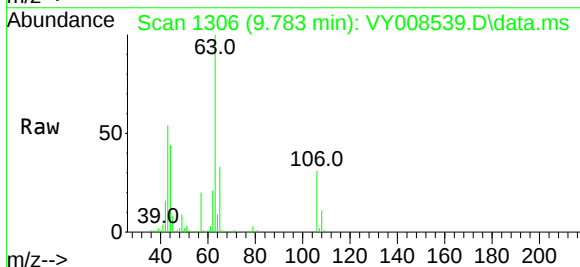
Acq: 28 Apr 2022 11:52

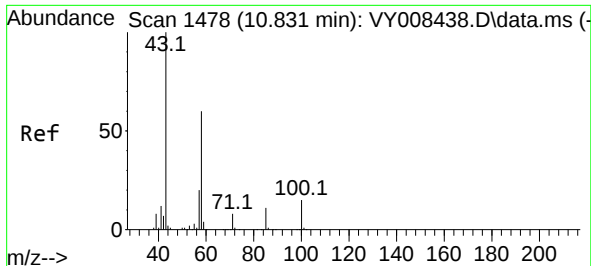
Tgt Ion: 63 Resp: 82111

Ion Ratio Lower Upper

63 100

106 32.2 21.5 32.3

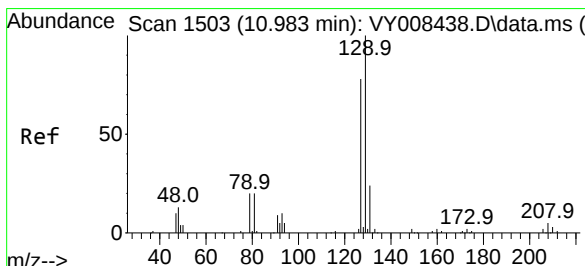
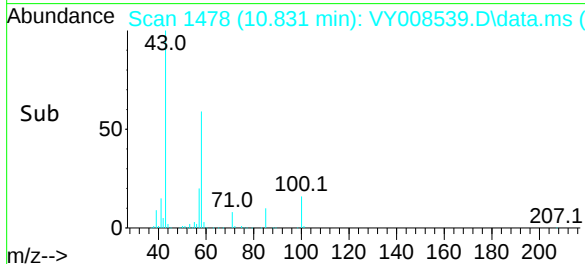
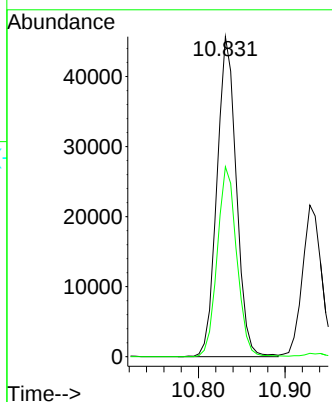
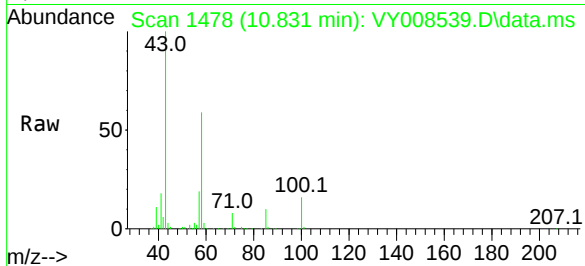




#59
2-Hexanone
Concen: 99.856 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

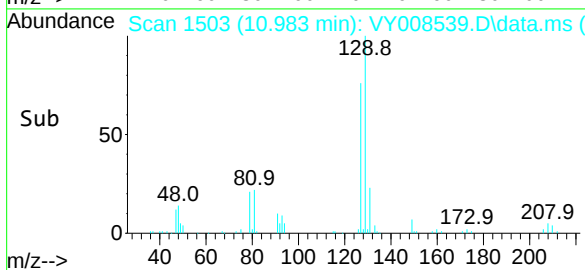
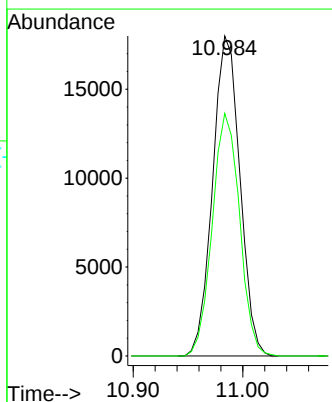
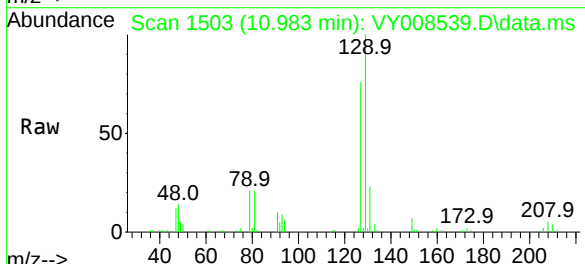
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

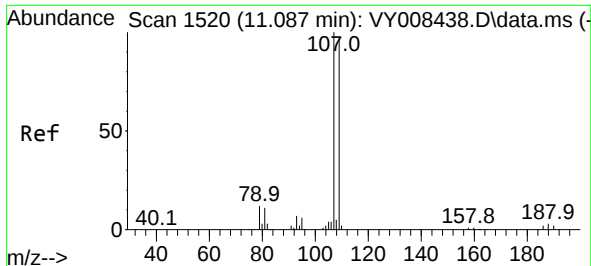
Tgt Ion: 43 Resp: 71114
Ion Ratio Lower Upper
43 100
58 59.6 24.4 73.4



#60
Dibromochloromethane
Concen: 20.892 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 129 Resp: 31101
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1

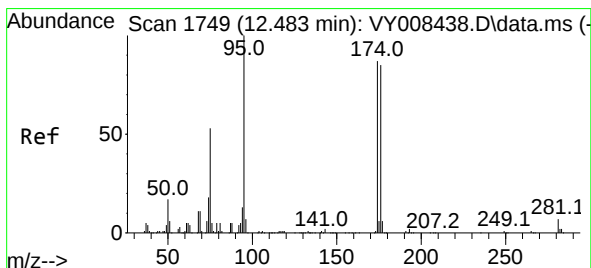
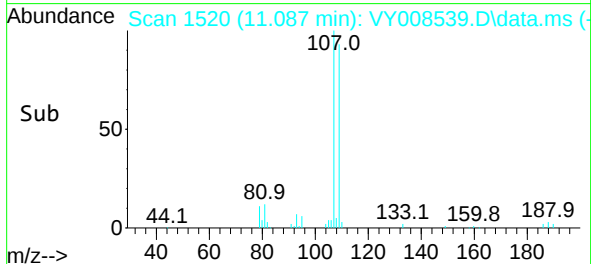
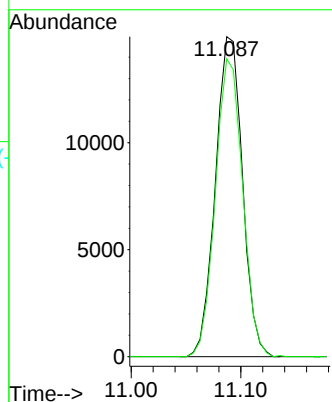
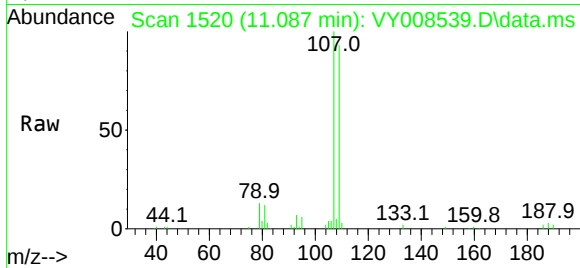




#61
1,2-Dibromoethane
Concen: 20.033 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

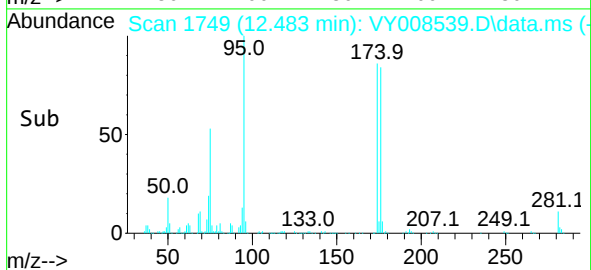
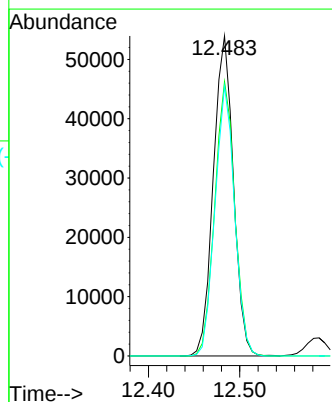
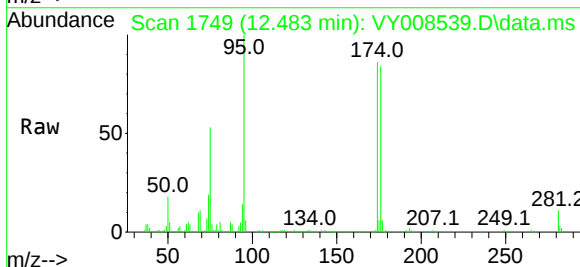
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

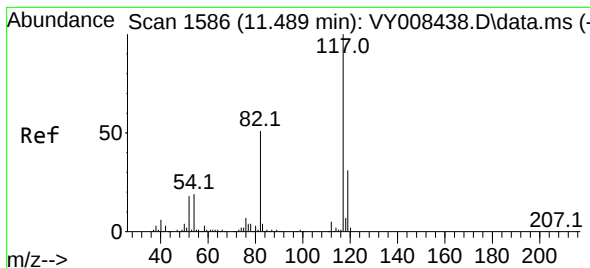
Tgt Ion:107 Resp: 25673
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.241 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 95 Resp: 82261
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 82.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

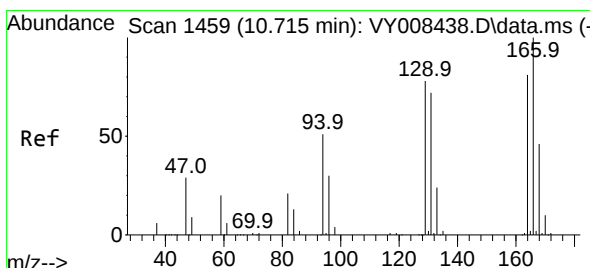
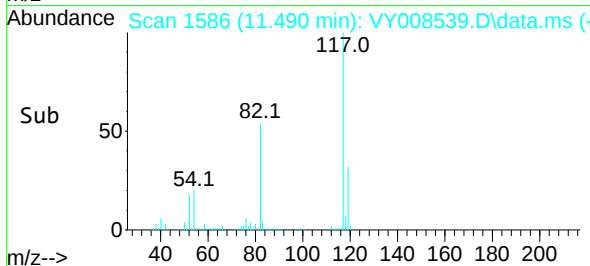
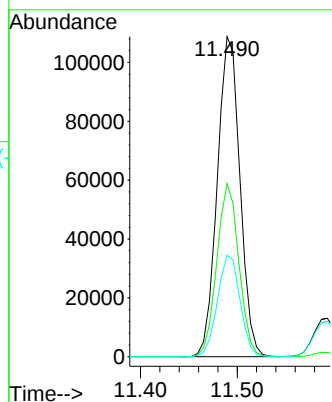
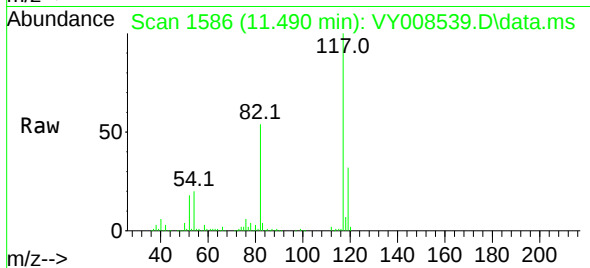
Tgt Ion:117 Resp: 176942

Ion Ratio Lower Upper

117 100

82 54.1 43.0 64.4

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 22.476 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Tgt Ion:164 Resp: 29492

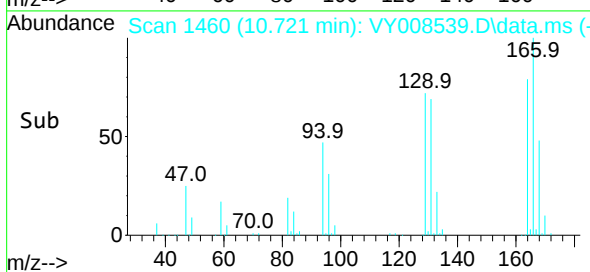
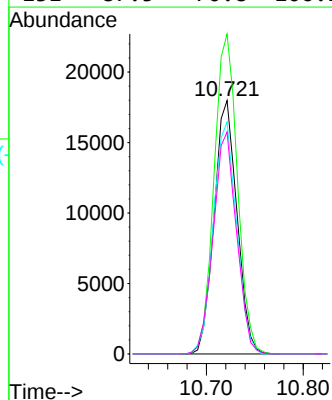
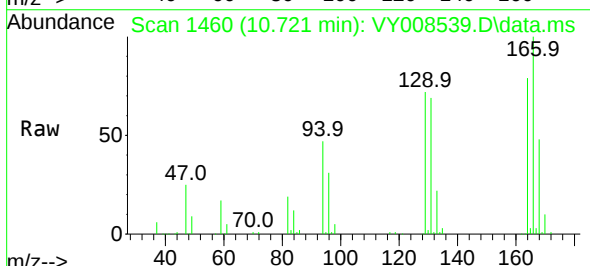
Ion Ratio Lower Upper

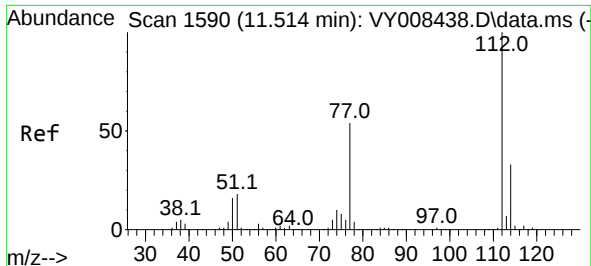
164 100

166 126.2 100.4 150.6

129 91.5 71.4 107.0

131 87.5 70.8 106.2

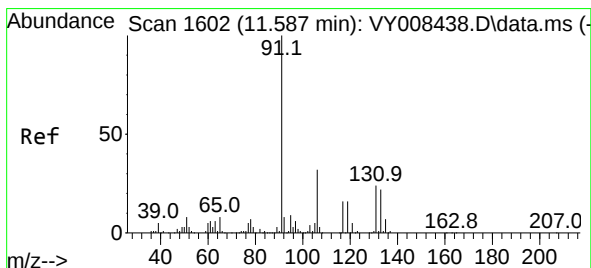
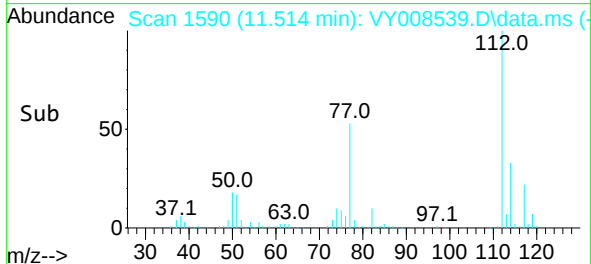
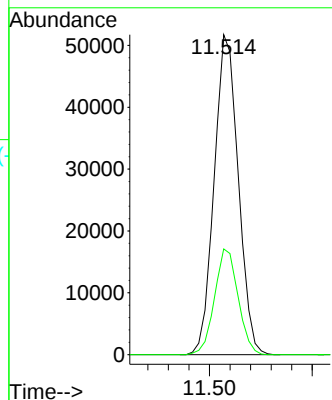
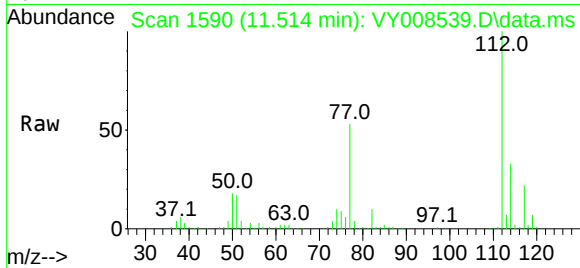




#65
Chlorobenzene
Concen: 21.025 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

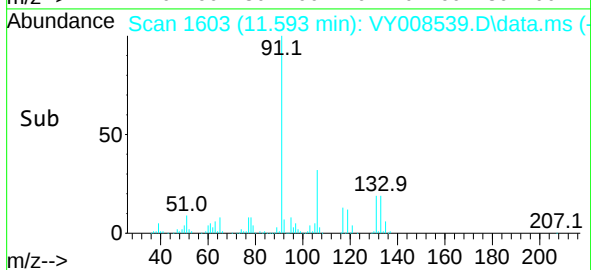
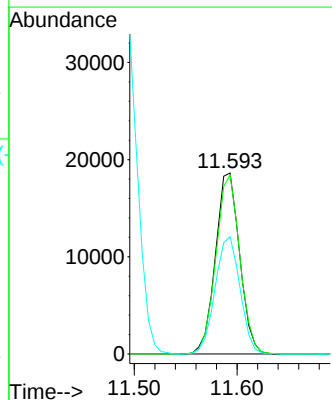
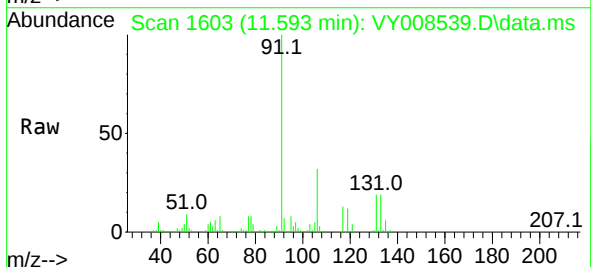
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

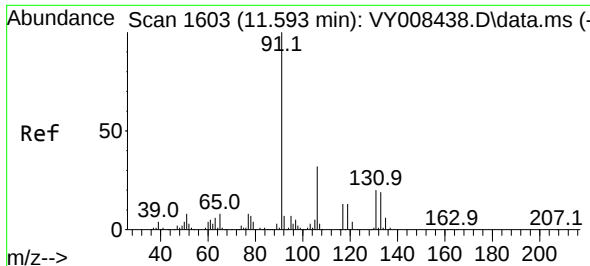
Tgt Ion:112 Resp: 84117
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.596 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion:131 Resp: 30423
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.6
119 66.6 30.8 92.3

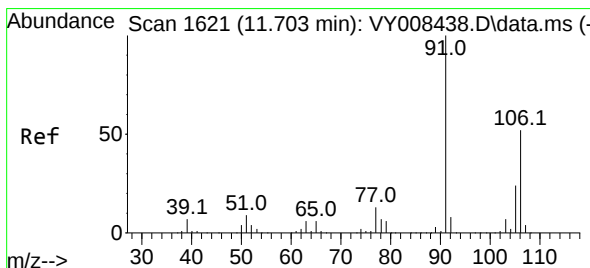
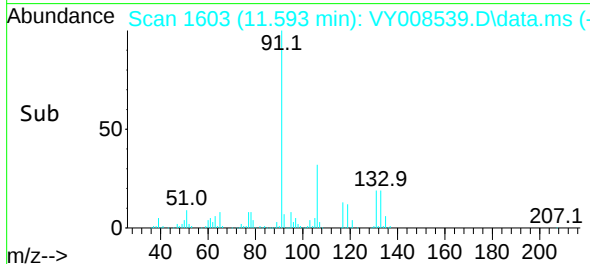
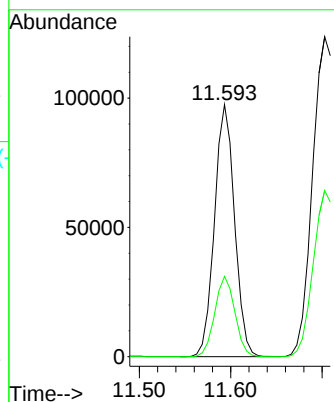
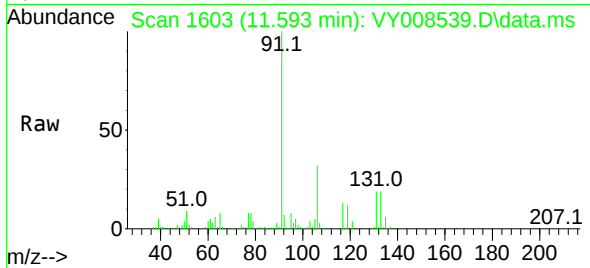




#67
Ethyl Benzene
Concen: 21.443 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

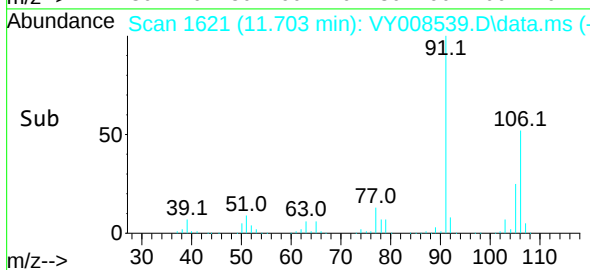
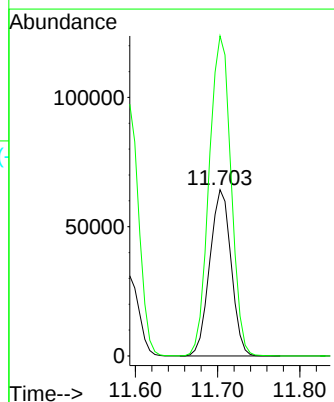
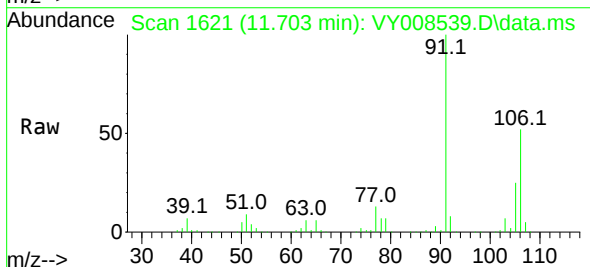
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

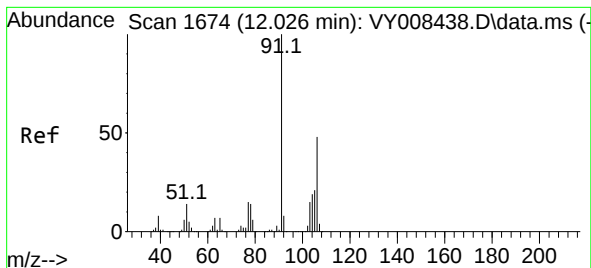
Tgt Ion: 91 Resp: 148890
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 41.801 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion:106 Resp: 116260
Ion Ratio Lower Upper
106 100
91 197.7 166.6 249.8





#69

o-Xylene

Concen: 20.908 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

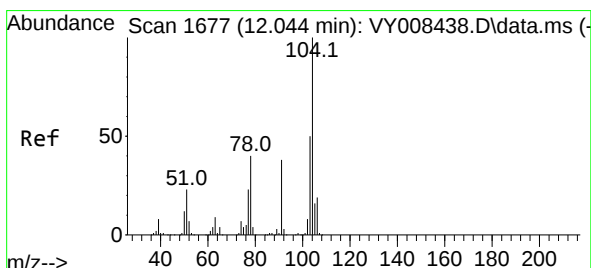
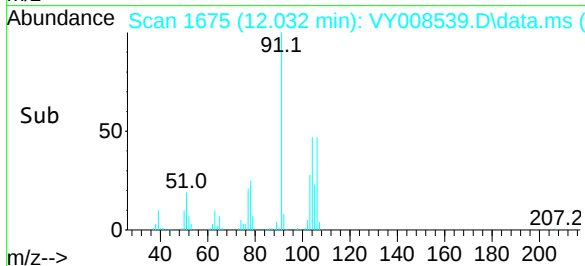
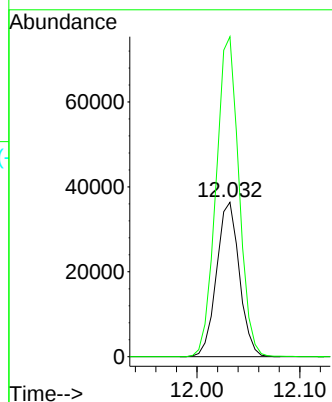
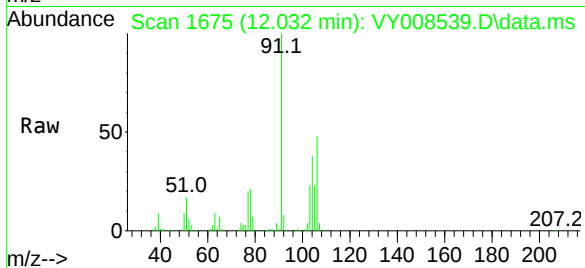
VY0428SBS01

Tgt Ion:106 Resp: 55983

Ion Ratio Lower Upper

106 100

91 208.1 110.3 331.0



#70

Styrene

Concen: 20.515 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

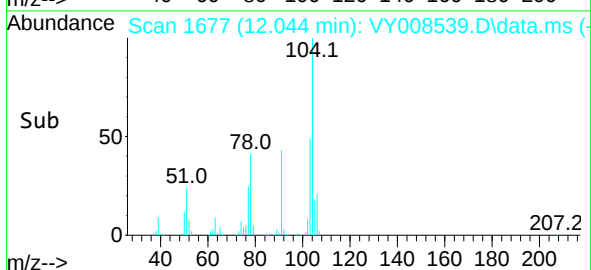
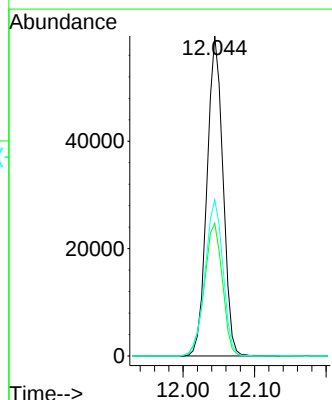
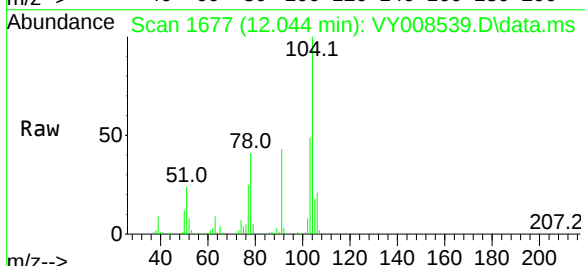
Tgt Ion:104 Resp: 92573

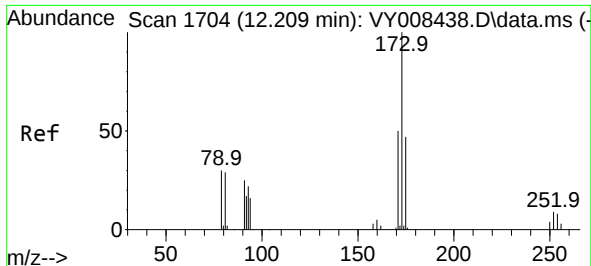
Ion Ratio Lower Upper

104 100

78 46.8 42.4 63.6

103 54.3 44.4 66.6

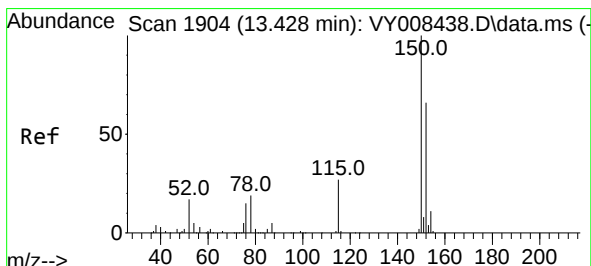
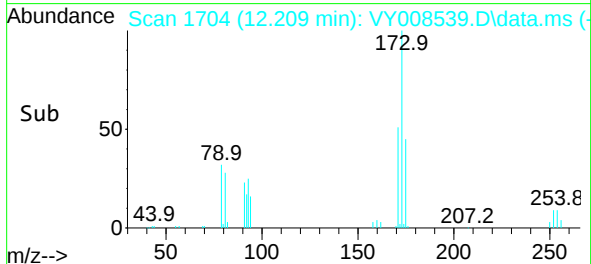
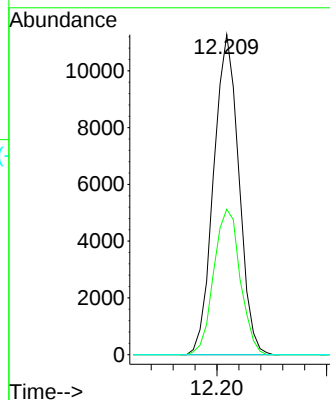
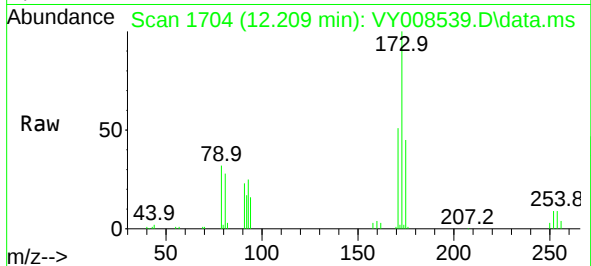




#71
Bromoform
Concen: 19.460 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

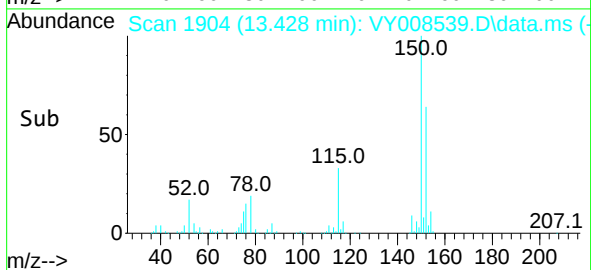
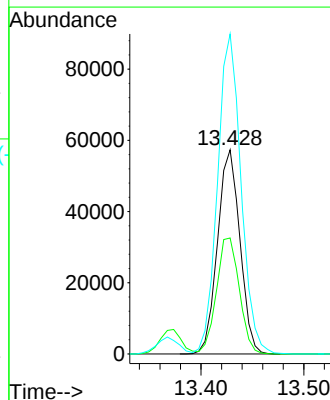
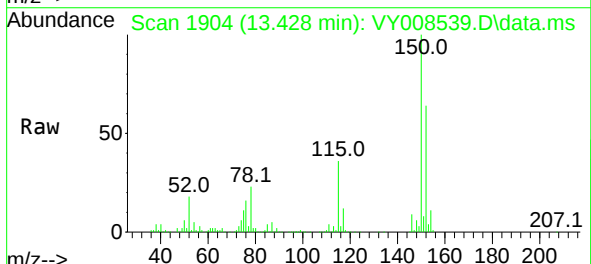
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

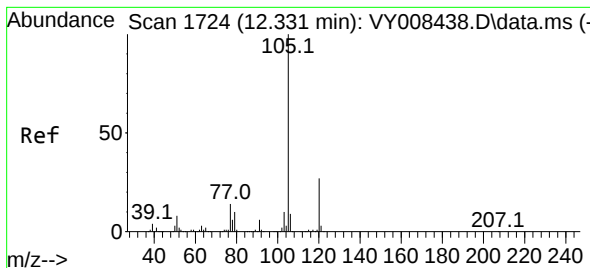
Tgt Ion:173 Resp: 18014
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion:152 Resp: 86604
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 164.5 0.0 347.6





#73

Isopropylbenzene

Concen: 22.623 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

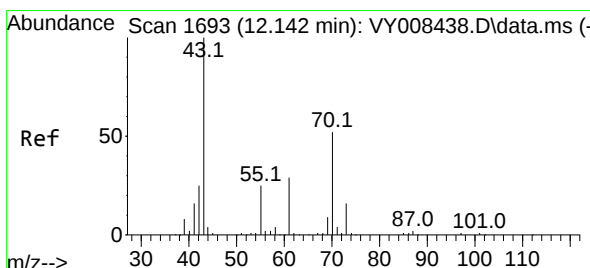
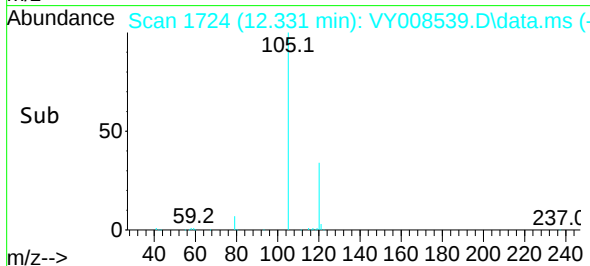
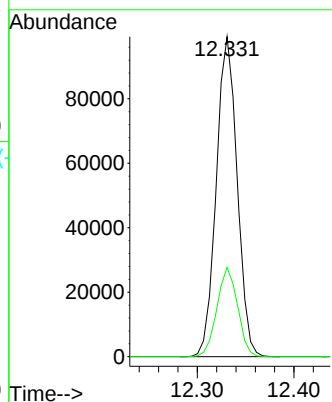
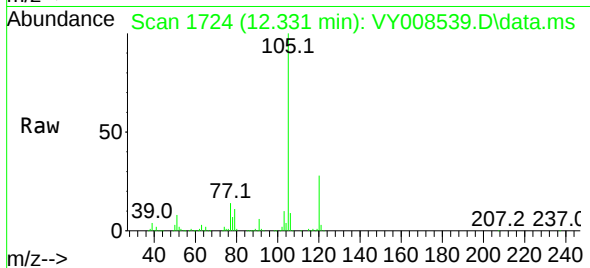
VY0428SBS01

Tgt Ion:105 Resp: 148546

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.2



#74

N-ethyl acetate

Concen: 21.212 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Tgt Ion: 43 Resp: 34415

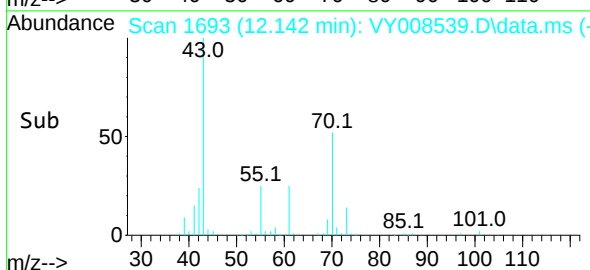
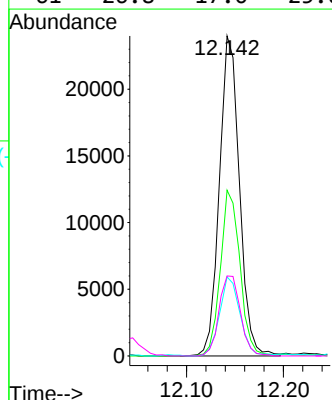
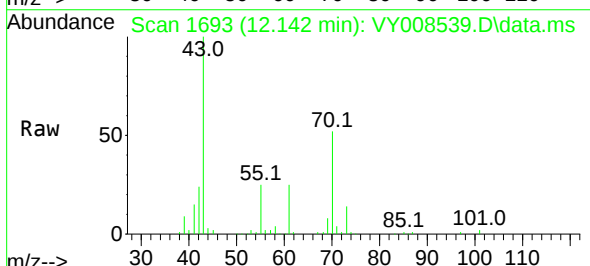
Ion Ratio Lower Upper

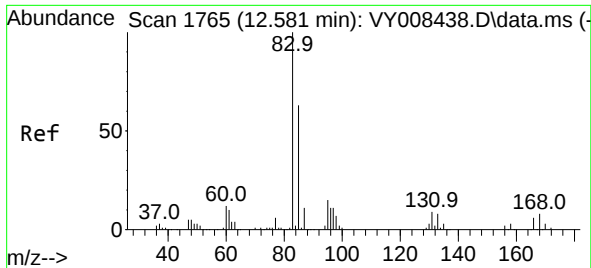
43 100

70 50.7 28.7 43.1#

55 25.3 17.3 25.9

61 26.8 17.0 25.6#

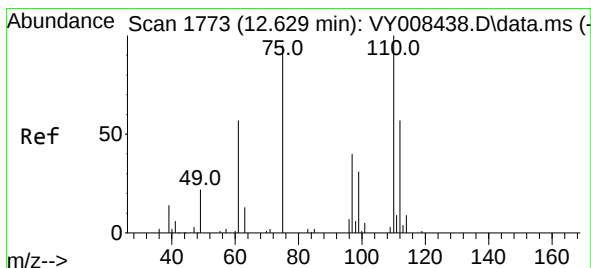
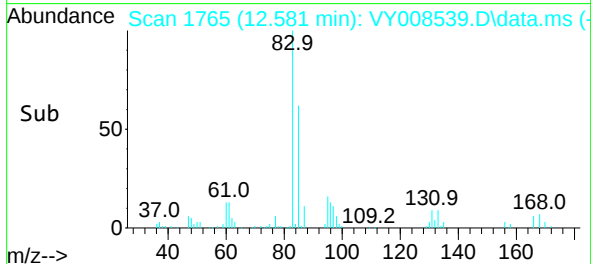
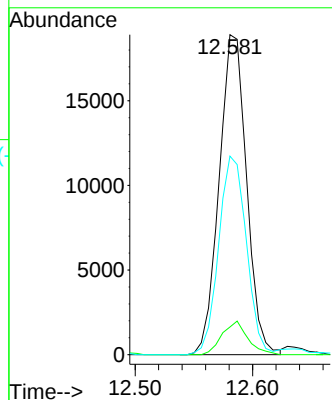
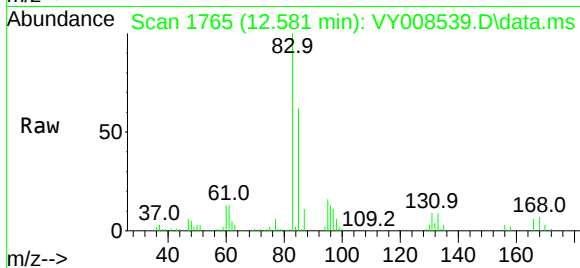




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.933 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008539.D
 Acq: 28 Apr 2022 11:52

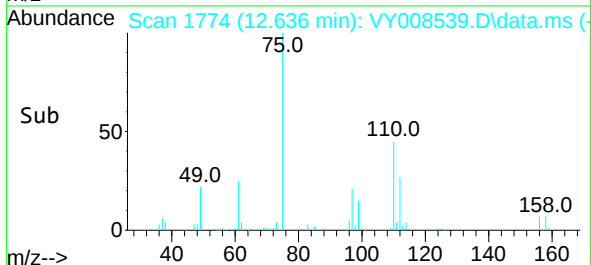
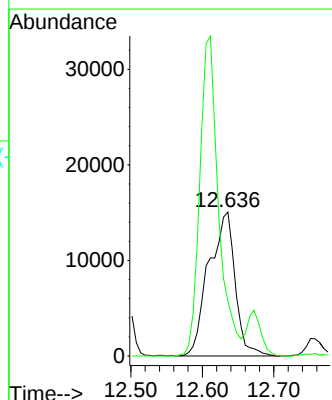
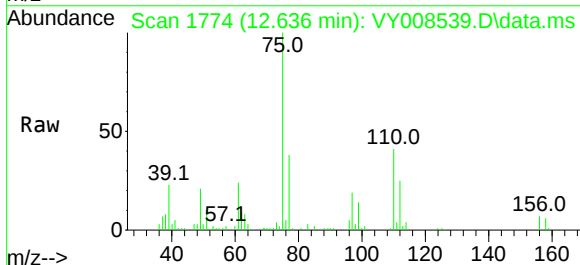
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

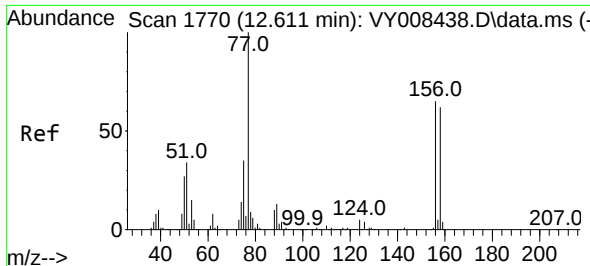
Tgt Ion: 83 Resp: 30712
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.6 16.8
 85 62.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 34.408 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.007 min
 Lab File: VY008539.D
 Acq: 28 Apr 2022 11:52

Tgt Ion: 75 Resp: 38564
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

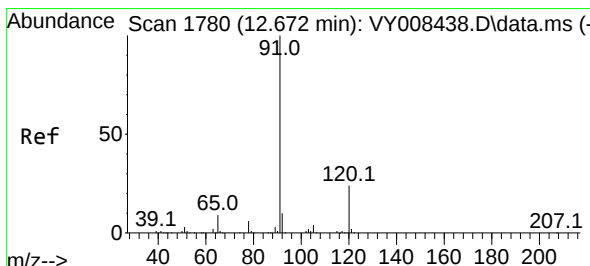
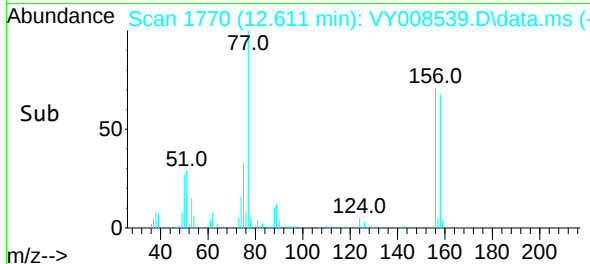
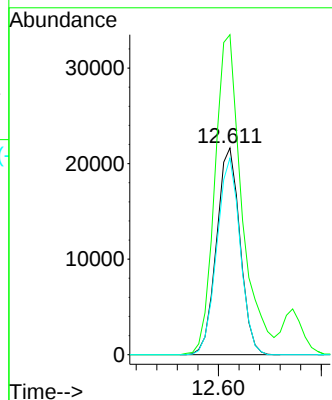
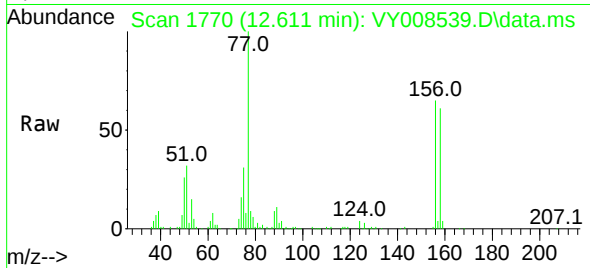




#77
Bromobenzene
Concen: 21.383 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

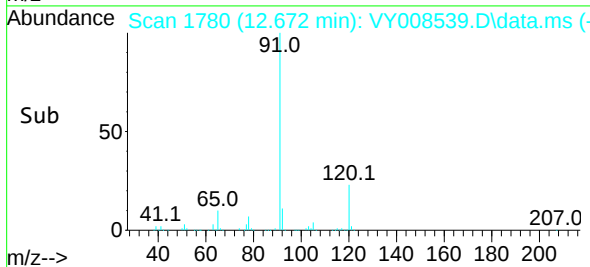
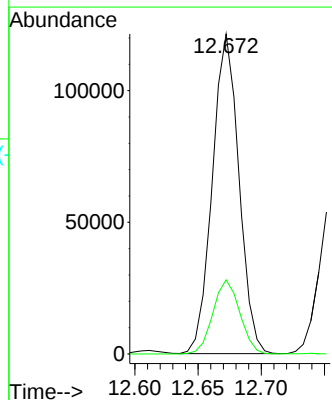
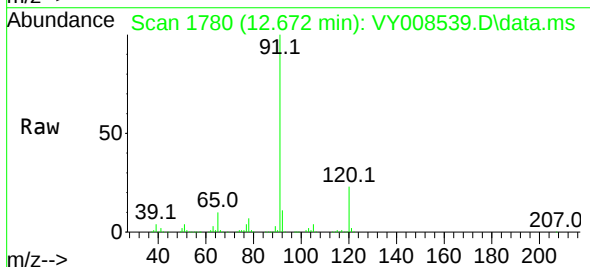
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

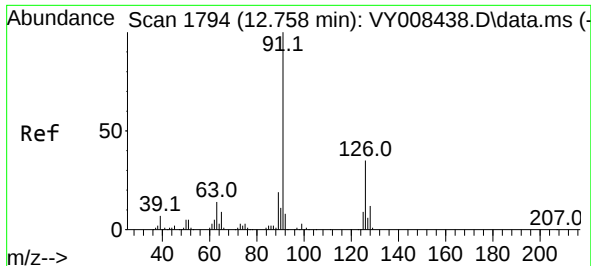
Tgt Ion:156 Resp: 34243
Ion Ratio Lower Upper
156 100
77 178.6 95.5 286.4
158 94.5 48.0 144.0



#78
n-propylbenzene
Concen: 22.520 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 91 Resp: 177369
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

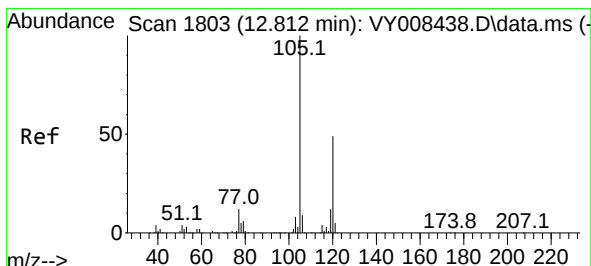
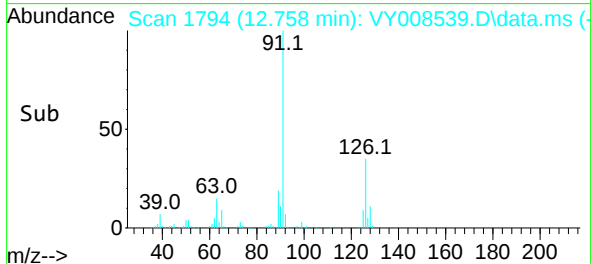
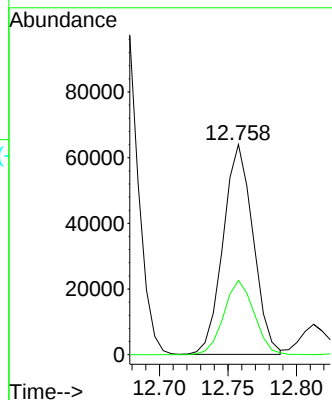
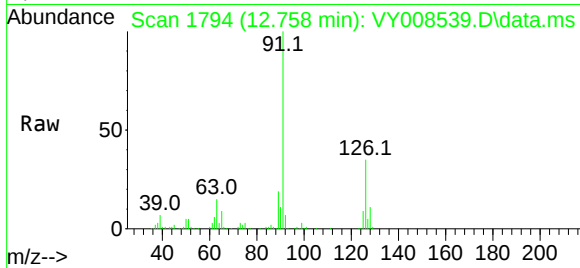




#79
2-Chlorotoluene
Concen: 21.964 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

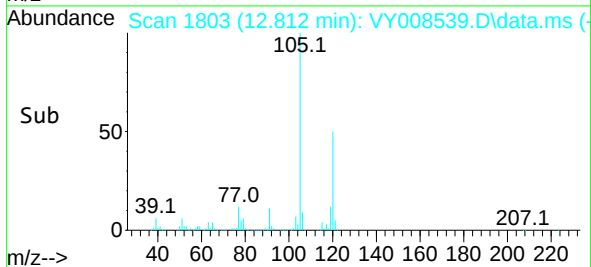
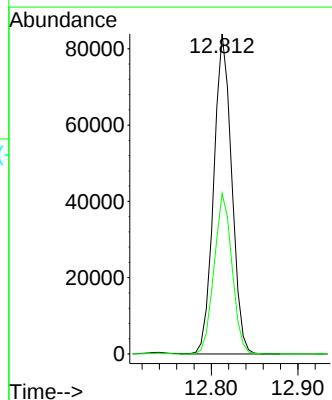
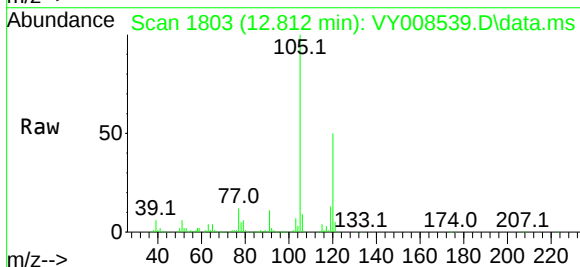
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

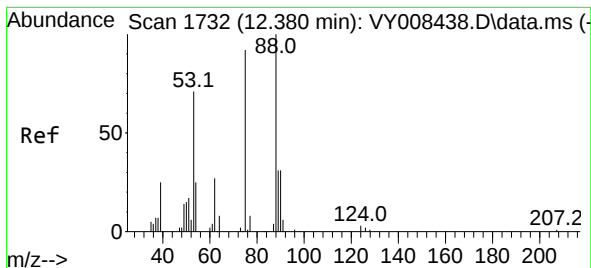
Tgt Ion: 91 Resp: 97363
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.158 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 105 Resp: 120769
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

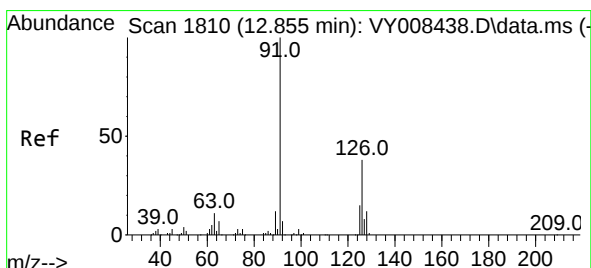
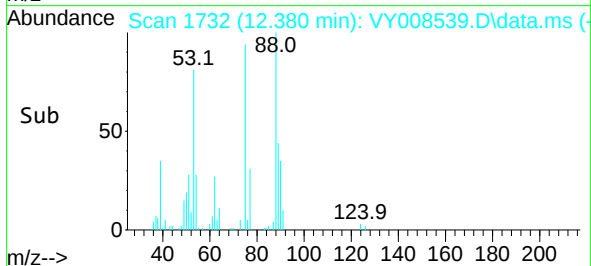
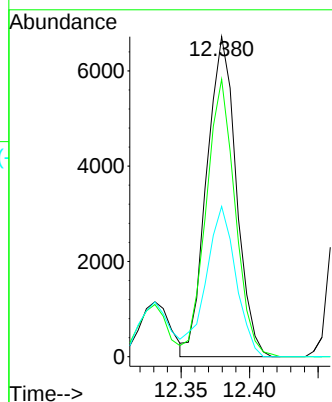
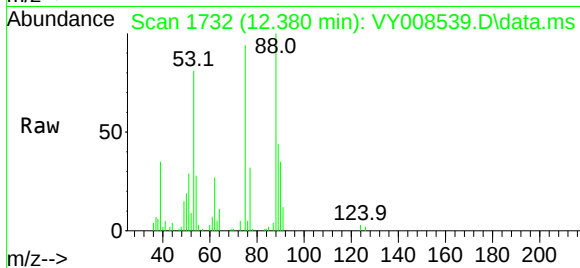




#81
trans-1,4-Dichloro-2-butene
Concen: 20.860 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

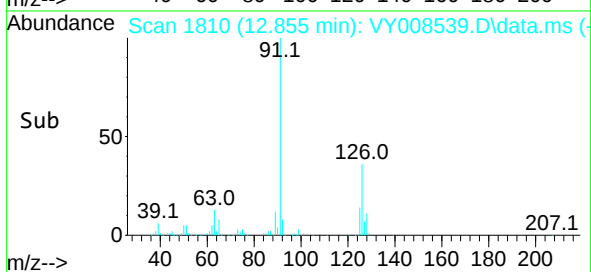
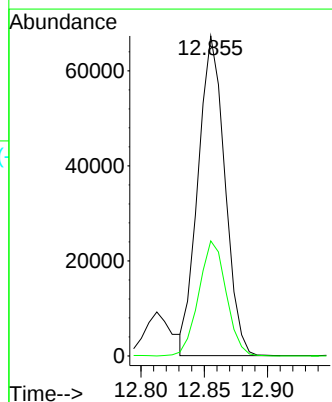
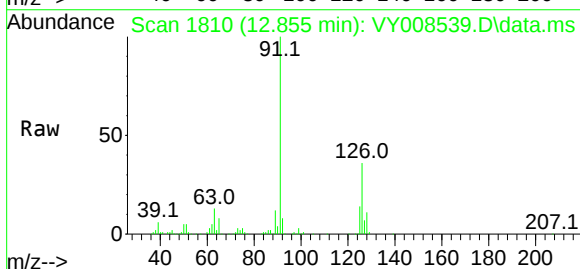
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

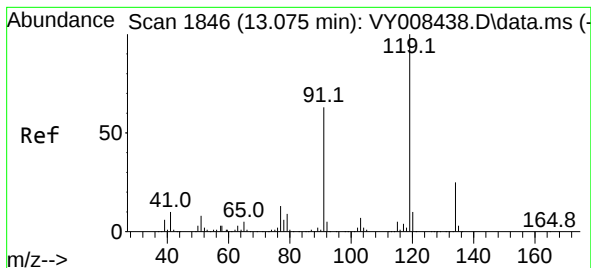
Tgt Ion: 75 Resp: 10078
Ion Ratio Lower Upper
75 100
53 85.0 85.3 127.9#
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.610 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion: 91 Resp: 99269
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 22.410 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

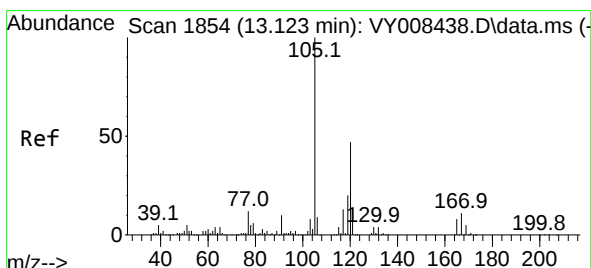
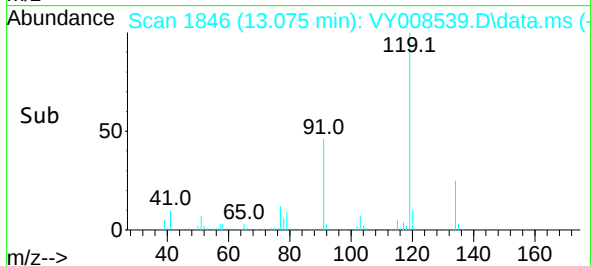
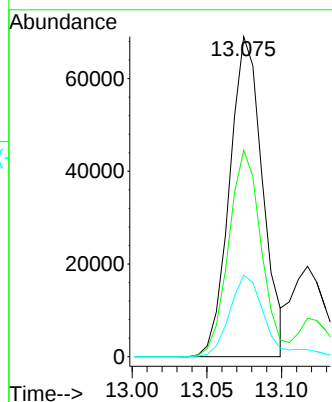
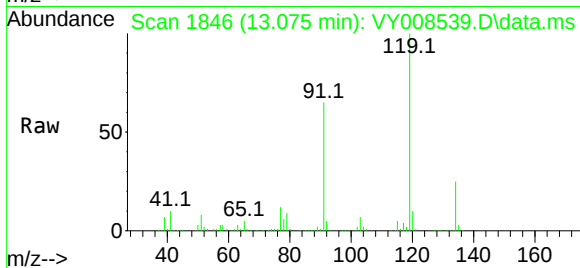
Tgt Ion:119 Resp: 106030

Ion Ratio Lower Upper

119 100

91 64.1 34.8 104.4

134 27.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.906 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008539.D

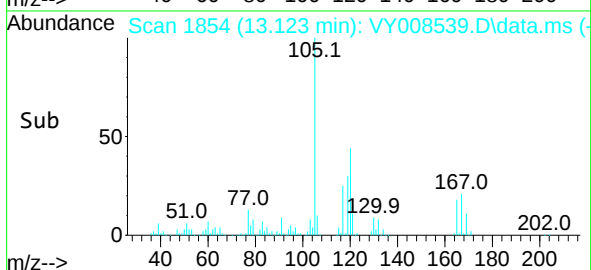
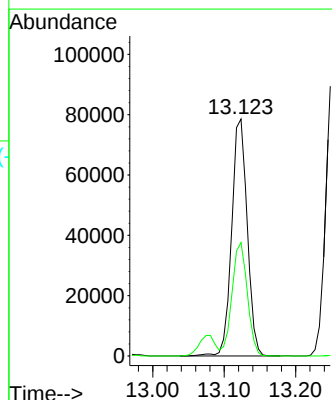
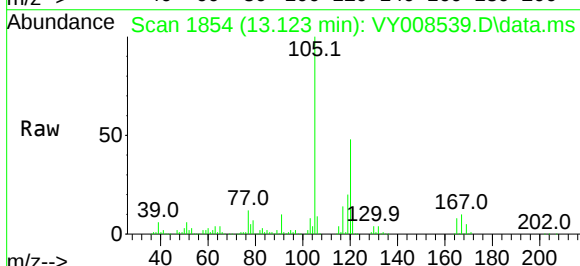
Acq: 28 Apr 2022 11:52

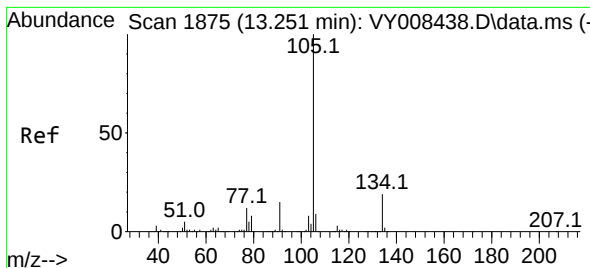
Tgt Ion:105 Resp: 118464

Ion Ratio Lower Upper

105 100

120 47.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.848 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

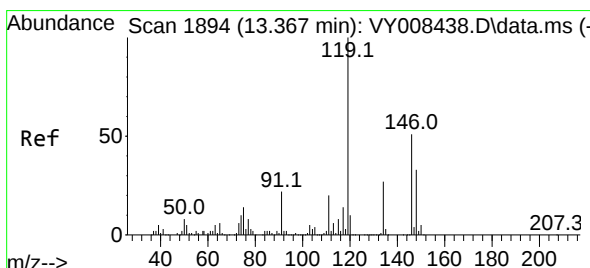
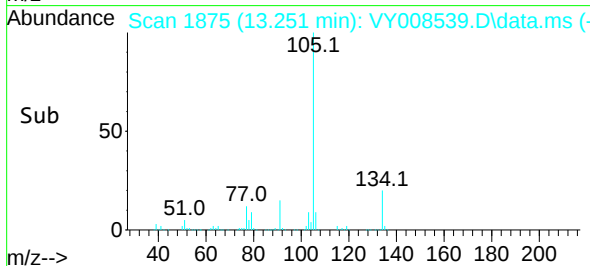
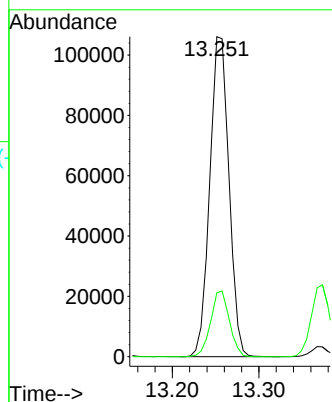
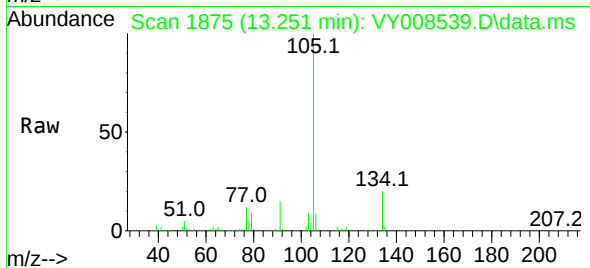
VY0428SBS01

Tgt Ion:105 Resp: 163147

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.118 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

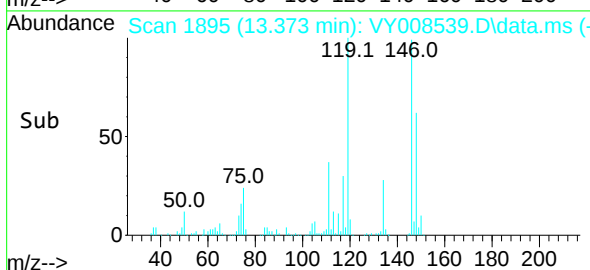
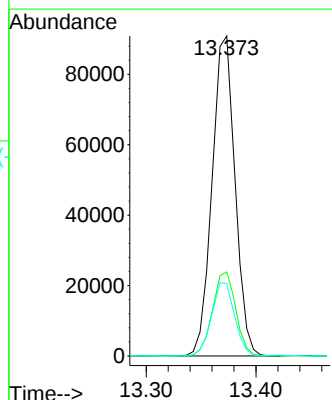
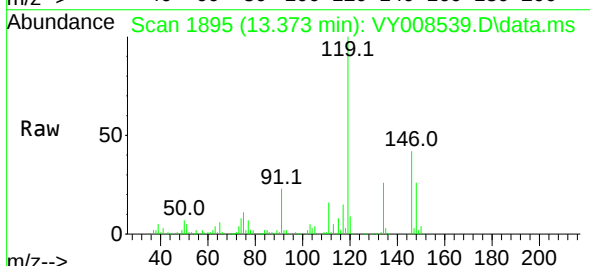
Tgt Ion:119 Resp: 132267

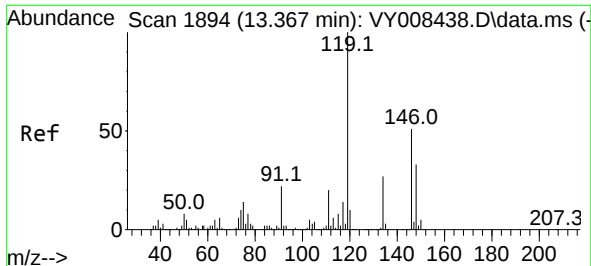
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.1 12.4 37.2

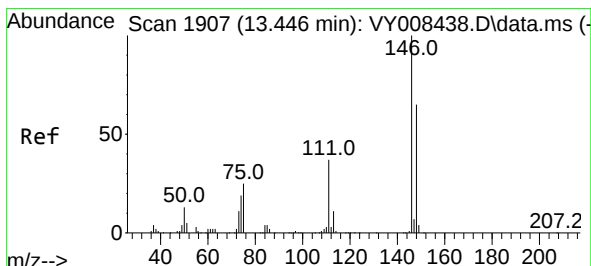
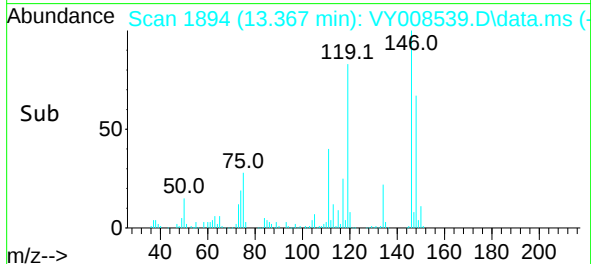
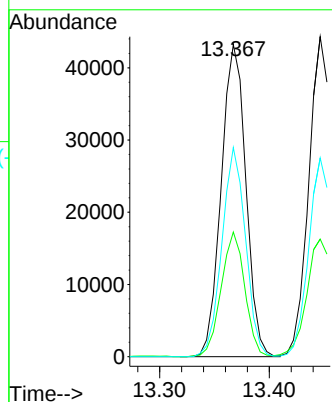
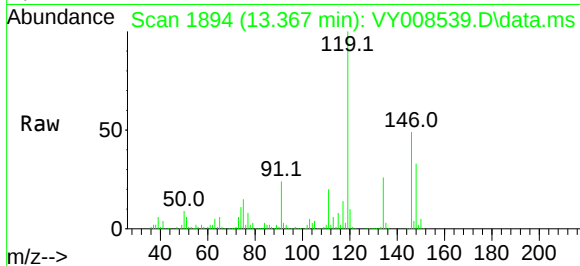




#87
 1,3-Dichlorobenzene
 Concen: 21.048 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008539.D
 Acq: 28 Apr 2022 11:52

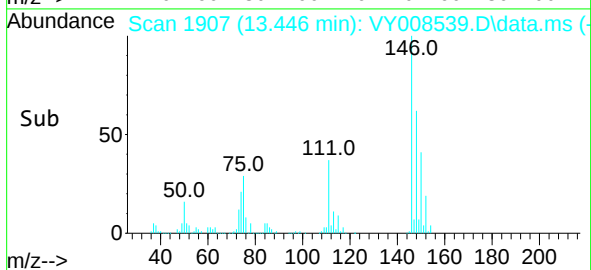
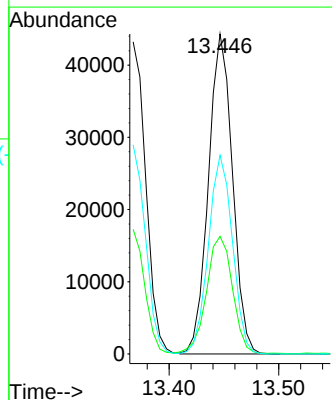
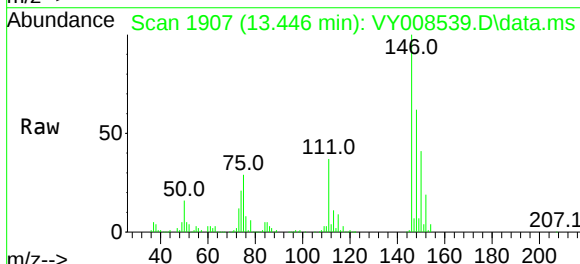
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

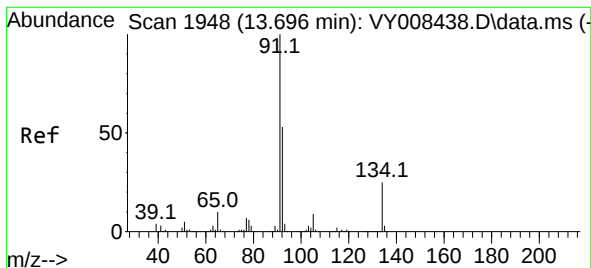
Tgt Ion:146 Resp: 67483
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.5 58.5
 148 64.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.290 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008539.D
 Acq: 28 Apr 2022 11:52

Tgt Ion:146 Resp: 67616
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.3 57.8
 148 62.3 32.6 97.8





#89

n-Butylbenzene

Concen: 23.143 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

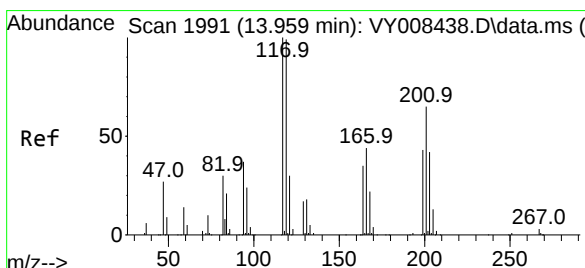
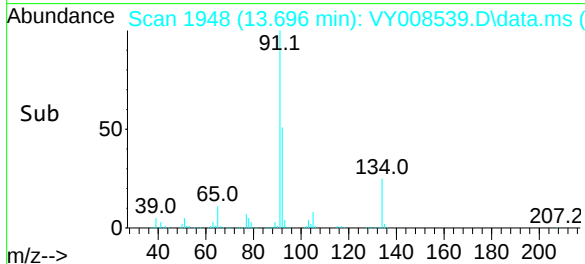
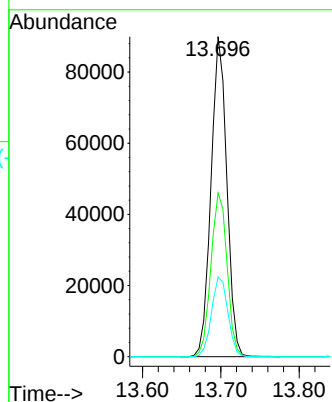
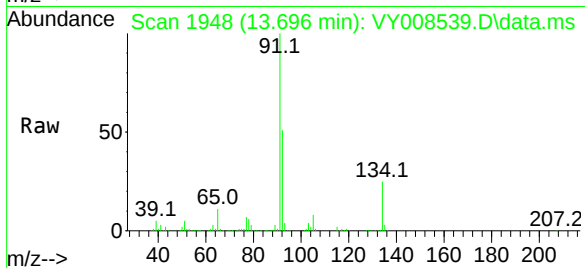
Tgt Ion: 91 Resp: 125609

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 25.9 13.0 38.9



#90

Hexachloroethane

Concen: 23.042 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008539.D

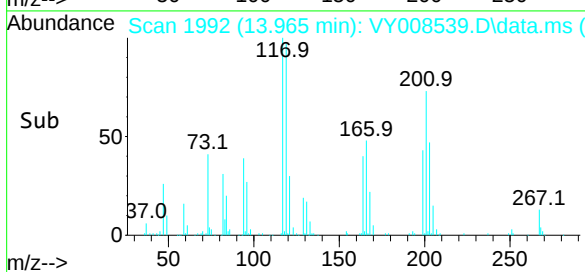
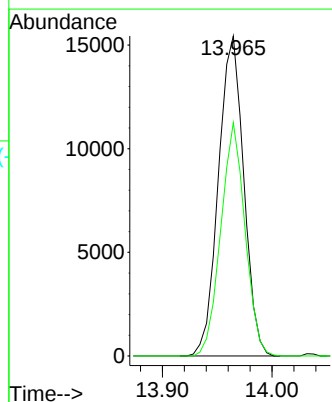
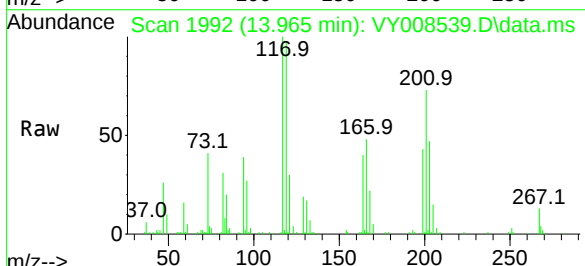
Acq: 28 Apr 2022 11:52

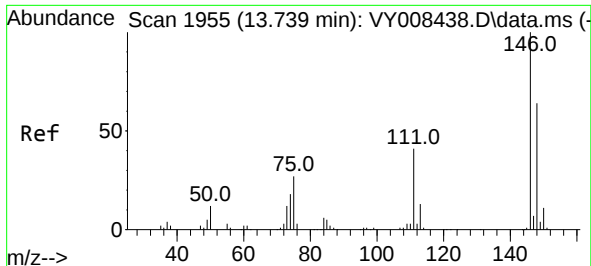
Tgt Ion: 117 Resp: 24772

Ion Ratio Lower Upper

117 100

201 69.6 43.0 128.8

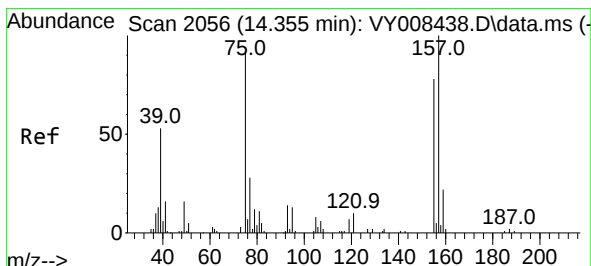
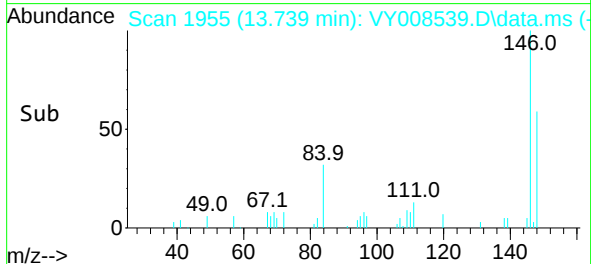
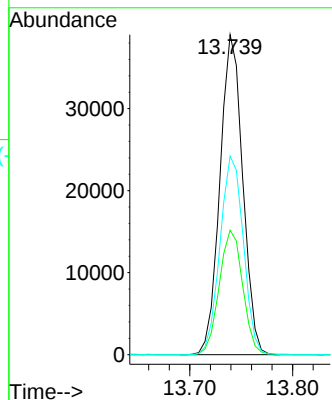
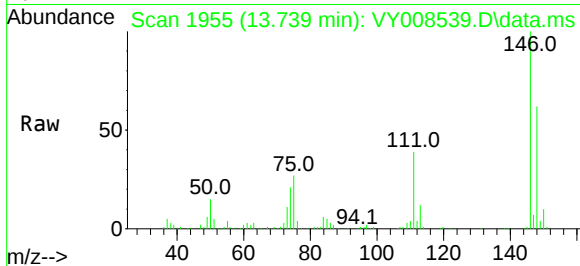




#91
1,2-Dichlorobenzene
Concen: 21.018 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

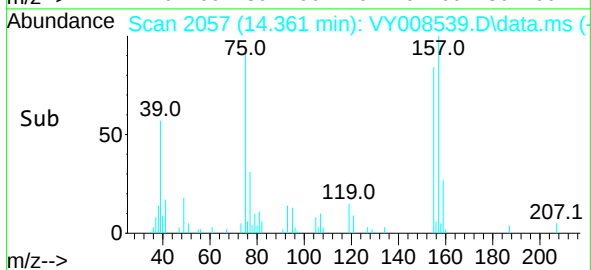
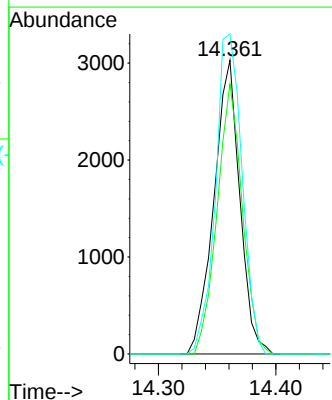
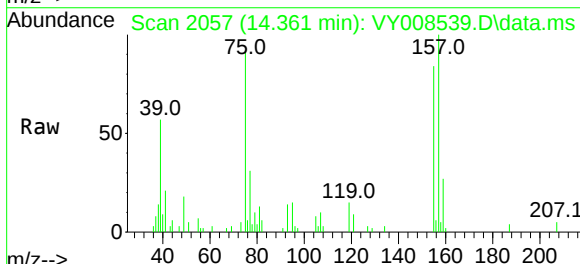
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

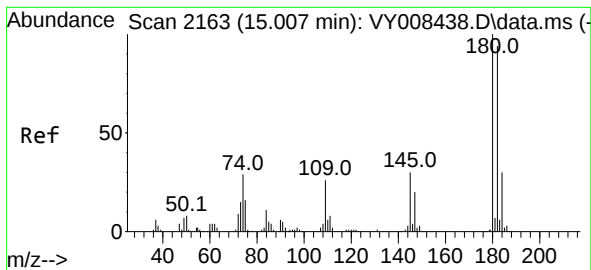
Tgt Ion:	146	Resp:	59916
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.9
148	63.8	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.090 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008539.D
Acq: 28 Apr 2022 11:52

Tgt Ion:	75	Resp:	4650
Ion	Ratio	Lower	Upper
75	100		
155	89.2	38.0	113.9
157	111.8	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.365 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

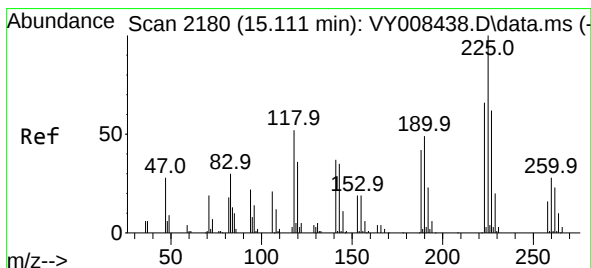
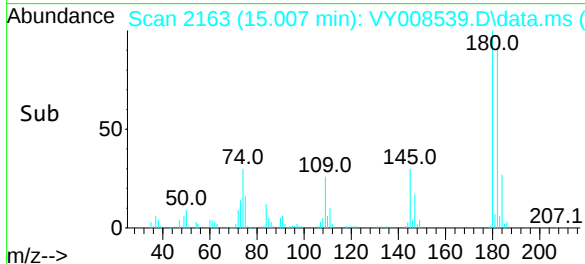
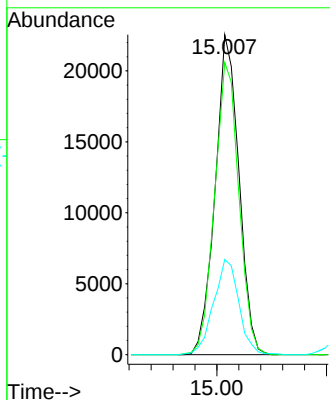
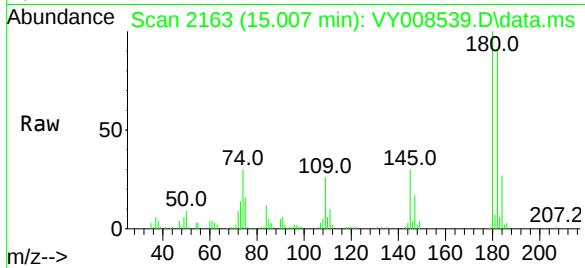
Tgt Ion:180 Resp: 33903

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.9

145 31.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.110 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

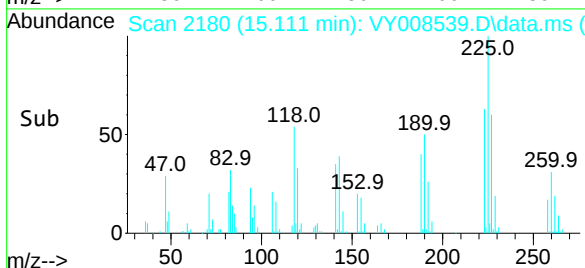
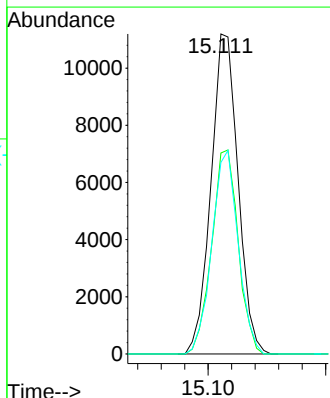
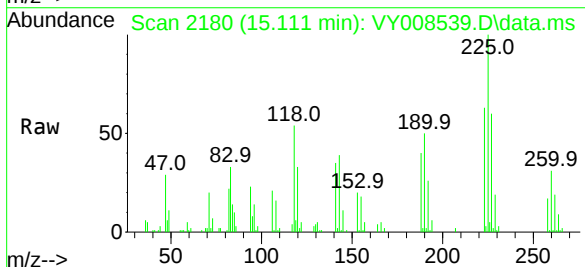
Tgt Ion:225 Resp: 17893

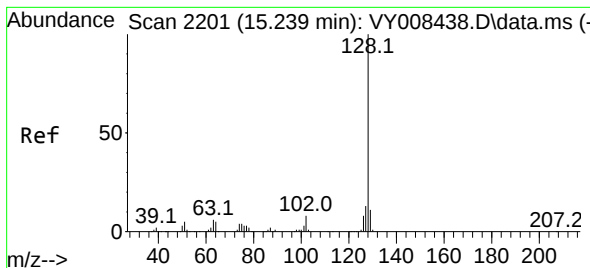
Ion Ratio Lower Upper

225 100

223 62.5 30.8 92.3

227 61.8 31.6 94.7





#95

Naphthalene

Concen: 19.918 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

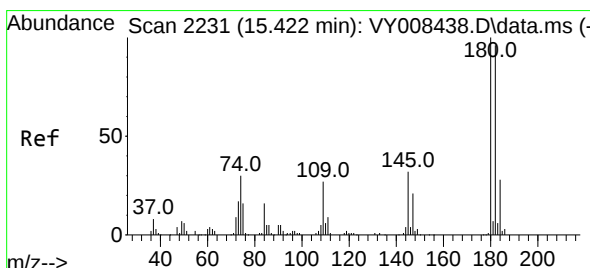
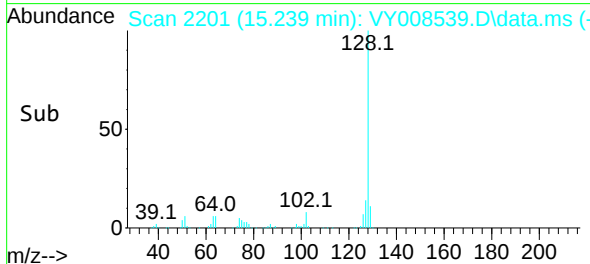
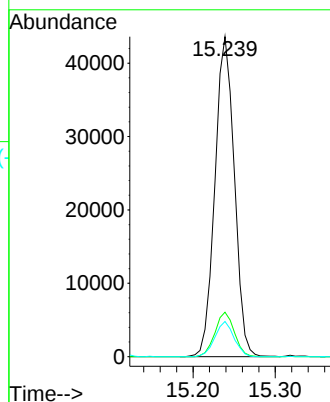
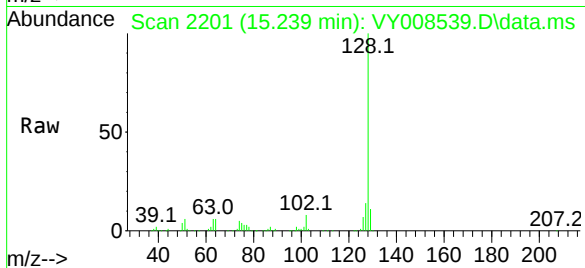
Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

Tgt Ion:128	Resp:	71653
Ion Ratio	Lower	Upper
128	100	
127	13.9	11.0 16.4
129	10.9	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.128 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008539.D

Acq: 28 Apr 2022 11:52

Tgt Ion:180	Resp:	29345
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	31.7	15.3 45.9

