

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008699.D
 Acq On : 11 May 2022 12:08
 Operator : KP/MD
 Sample : VY0509SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS01

Quant Time: May 11 13:21:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	198598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	315850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	300789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154780	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	97489	57.289	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.580%	
35) Dibromofluoromethane	7.716	113	102954	52.894	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.780%	
50) Toluene-d8	10.179	98	358092	52.207	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.420%	
62) 4-Bromofluorobenzene	12.483	95	127942	51.847	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.918	85	20911	20.146	ug/l	99
3) Chloromethane	2.113	50	30778	24.085	ug/l	97
4) Vinyl Chloride	2.259	62	46803	28.848	ug/l	96
5) Bromomethane	2.655	94	33160	25.432	ug/l	92
6) Chloroethane	2.802	64	27987	25.141	ug/l	95
7) Trichlorofluoromethane	3.125	101	49244	25.085	ug/l	97
8) Diethyl Ether	3.521	74	29786	23.984	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.905	101	47411	23.602	ug/l	94
10) Methyl Iodide	4.088	142	79991	23.994	ug/l #	86
11) Tert butyl alcohol	4.948	59	22116	145.541	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	49354	23.741	ug/l	80
13) Acrolein	3.722	56	22240	132.349	ug/l	99
14) Allyl chloride	4.478	41	63373	23.564	ug/l #	85
15) Acrylonitrile	5.155	53	69206	124.355	ug/l	97
16) Acetone	3.942	43	49155	122.437	ug/l #	84
17) Carbon Disulfide	4.192	76	135322	24.543	ug/l	99
18) Methyl Acetate	4.472	43	34703	28.466	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	91357	23.838	ug/l	93
20) Methylene Chloride	4.710	84	62885	25.793	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	55065	23.567	ug/l #	79
22) Diisopropyl ether	6.118	45	140107	24.066	ug/l #	88
23) Vinyl Acetate	6.057	43	453785	123.402	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	88114	23.572	ug/l	98
25) 2-Butanone	6.978	43	81682	123.770	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	60669	24.278	ug/l	90
27) cis-1,2-Dichloroethene	6.978	96	61072	23.120	ug/l	79
28) Bromochloromethane	7.331	49	28417	21.437	ug/l #	67
29) Tetrahydrofuran	7.344	42	55023	124.751	ug/l #	78
30) Chloroform	7.502	83	92833	23.483	ug/l	99
31) Cyclohexane	7.783	56	78858	23.426	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	78874	24.346	ug/l	93
36) 1,1-Dichloropropene	7.917	75	71258	22.786	ug/l	93
37) Ethyl Acetate	7.075	43	38148	24.533	ug/l #	89
38) Carbon Tetrachloride	7.898	117	75196	23.774	ug/l	96
39) Methylcyclohexane	9.185	83	94083	23.262	ug/l #	84
40) Benzene	8.161	78	211543	23.282	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	50402	58.638	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	55495	23.562	ug/l	86
43) Isopropyl Acetate	8.270	43	69117	24.469	ug/l #	86
44) Trichloroethene	8.941	130	61040	23.020	ug/l	95
45) 1,2-Dichloropropane	9.215	63	52537	23.699	ug/l	95
46) Dibromomethane	9.307	93	31864	22.966	ug/l	94
47) Bromodichloromethane	9.496	83	71755	23.160	ug/l	97
48) Methyl methacrylate	9.288	41	29860	24.283	ug/l #	74
49) 1,4-Dioxane	9.295	88	8936	532.592	ug/l #	70
51) 4-Methyl-2-Pentanone	10.069	43	187534	126.937	ug/l #	84
52) Toluene	10.246	92	136800	23.127	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	77324	23.225	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86351	22.728	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	46964	23.735	ug/l	97
56) Ethyl methacrylate	10.508	69	59916	23.930	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	75594	23.356	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	140599	113.407	ug/l	91
59) 2-Hexanone	10.831	43	129050	127.537	ug/l	82
60) Dibromochloromethane	10.983	129	55951	23.287	ug/l	100
61) 1,2-Dibromoethane	11.087	107	45717	23.447	ug/l	99
64) Tetrachloroethene	10.721	164	52016	22.187	ug/l	96
65) Chlorobenzene	11.514	112	151166	22.465	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	55434	22.184	ug/l	95
67) Ethyl Benzene	11.593	91	258328	22.341	ug/l	96
68) m/p-Xylenes	11.703	106	209491	45.281	ug/l	89
69) o-Xylene	12.026	106	98509	22.444	ug/l	88
70) Styrene	12.044	104	164858	22.622	ug/l	93
71) Bromoform	12.209	173	36468	22.644	ug/l #	100
73) Isopropylbenzene	12.331	105	258178	21.833	ug/l	98
74) N-amyl acetate	12.142	43	62211	23.431	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	57571	23.260	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	68228	39.104	ug/l #	100
77) Bromobenzene	12.611	156	64519	21.807	ug/l	88
78) n-propylbenzene	12.672	91	310596	22.092	ug/l	97
79) 2-Chlorotoluene	12.757	91	170091	21.868	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	213890	22.333	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	20102	22.922	ug/l #	76
82) 4-Chlorotoluene	12.855	91	177220	21.972	ug/l	95
83) tert-Butylbenzene	13.074	119	191890	22.334	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	210640	22.270	ug/l	97
85) sec-Butylbenzene	13.251	105	282434	22.241	ug/l	98
86) p-Isopropyltoluene	13.373	119	238045	22.559	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	125617	21.949	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	127476	22.464	ug/l	98
89) n-Butylbenzene	13.696	91	217045	22.475	ug/l	98
90) Hexachloroethane	13.964	117	45279	22.100	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	113429	22.345	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8349	22.791	ug/l	62
93) 1,2,4-Trichlorobenzene	15.007	180	72514	22.361	ug/l	100
94) Hexachlorobutadiene	15.111	225	39365	22.152	ug/l	96
95) Naphthalene	15.239	128	150459	22.679	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	65240	22.828	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

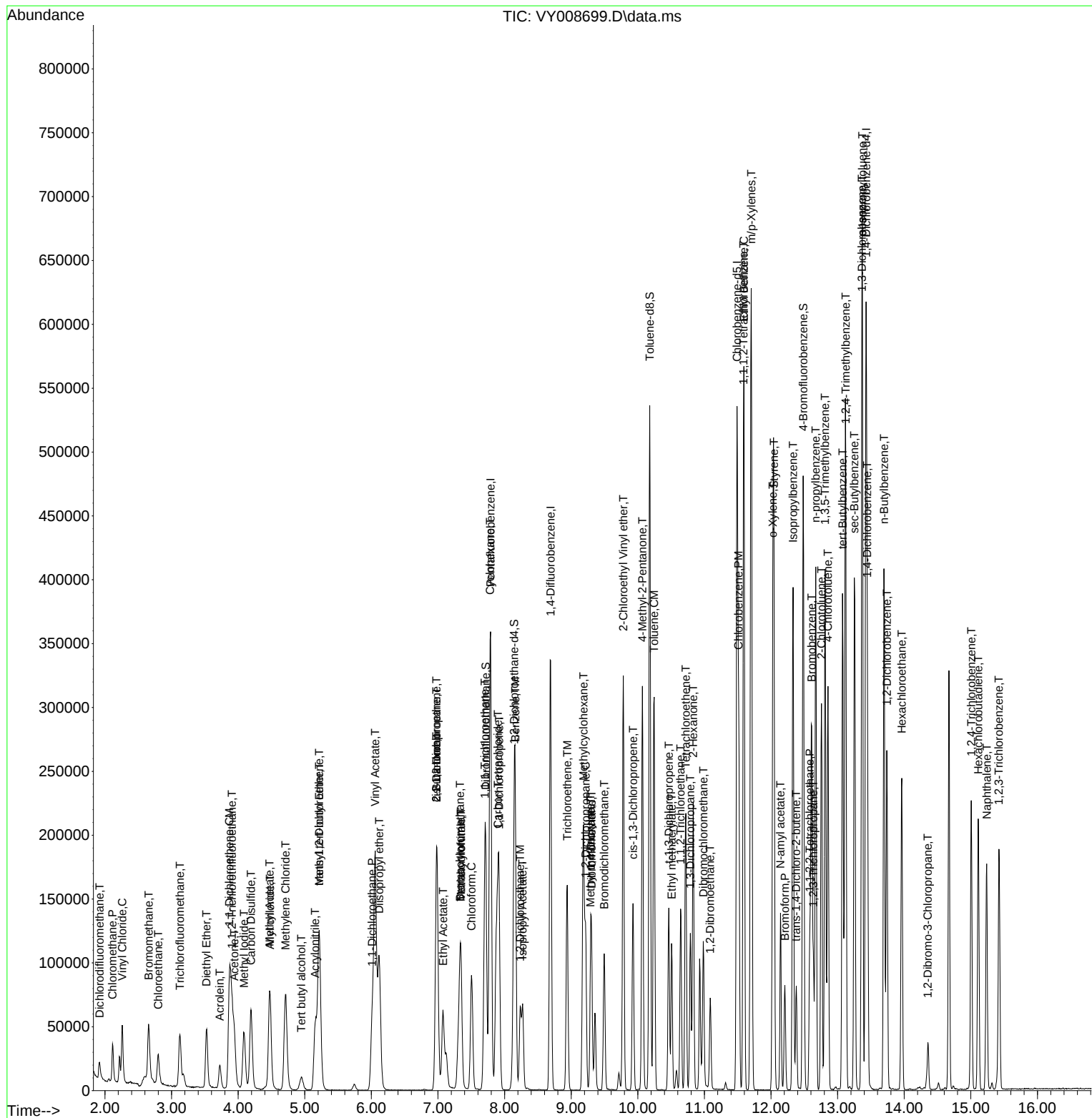
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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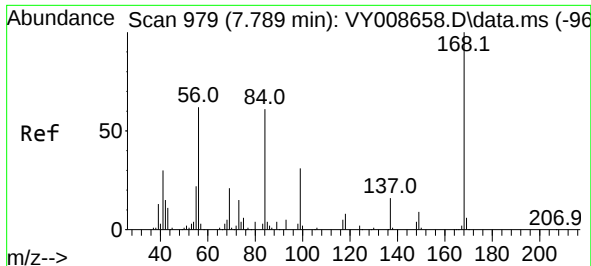
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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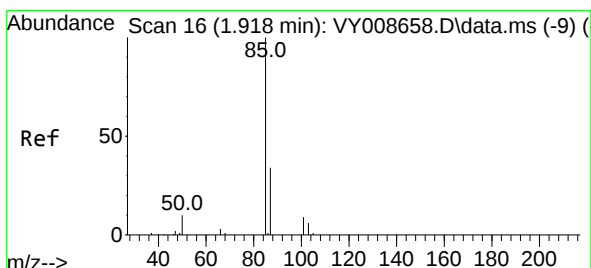
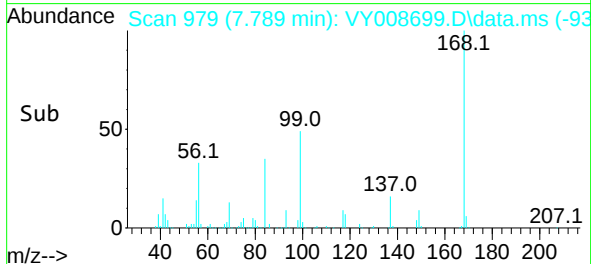
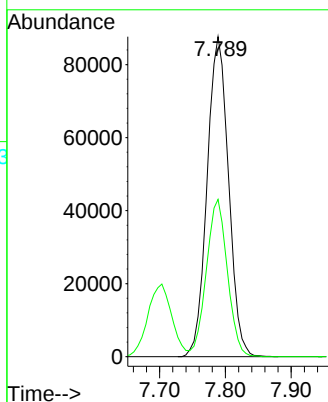
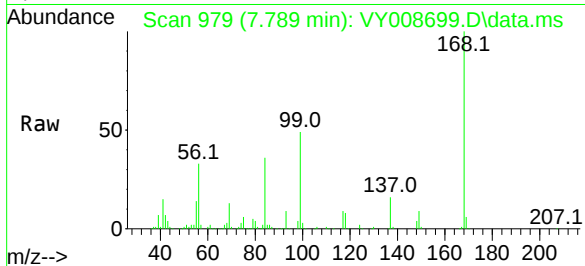




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008699.D
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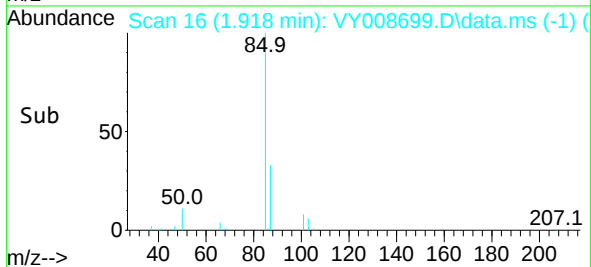
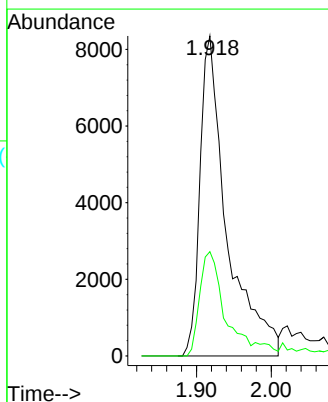
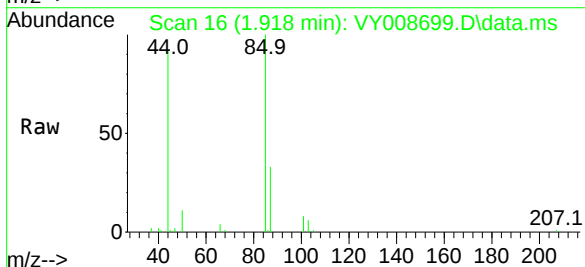
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

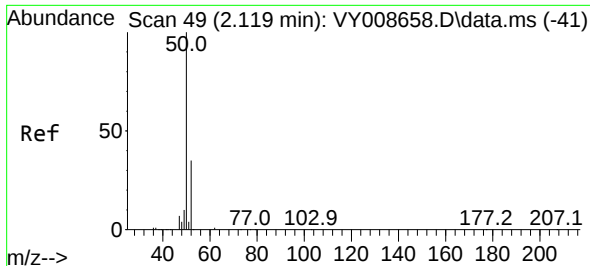
Tgt Ion:168 Resp: 198598
Ion Ratio Lower Upper
168 100
99 49.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.146 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 85 Resp: 20911
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

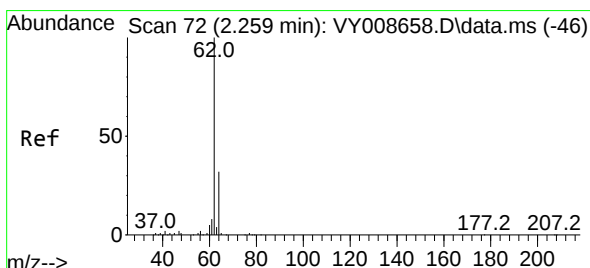
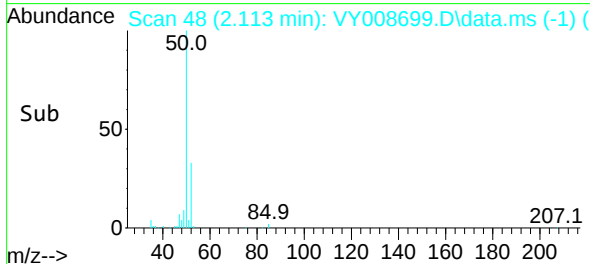
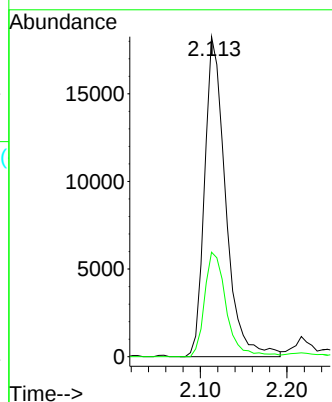
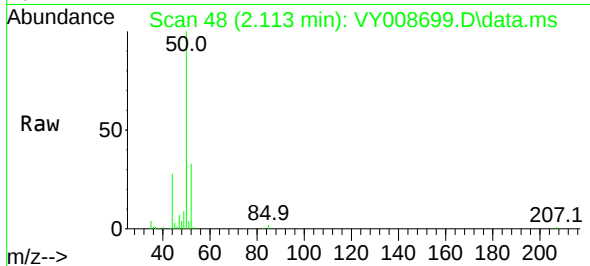




#3
Chloromethane
Concen: 24.085 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

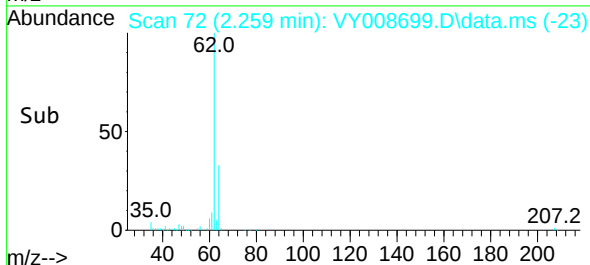
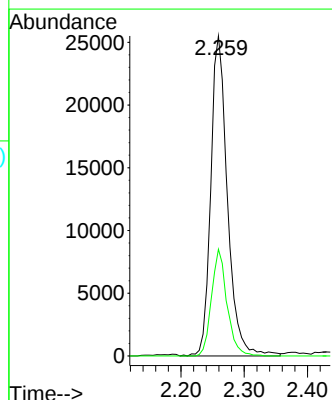
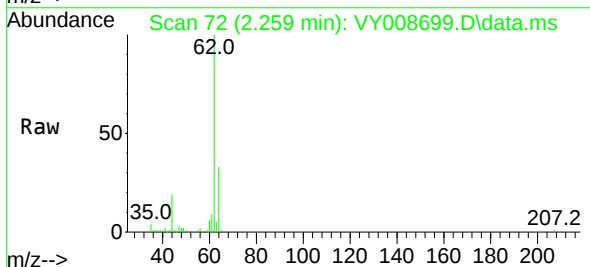
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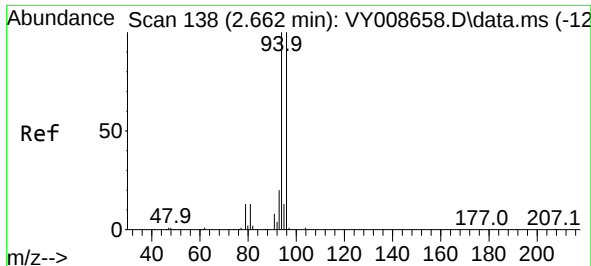
Tgt Ion: 50 Resp: 30778
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 28.848 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 62 Resp: 46803
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

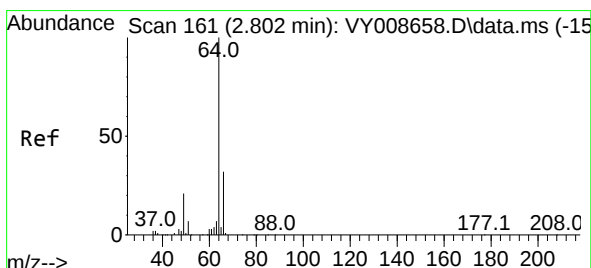
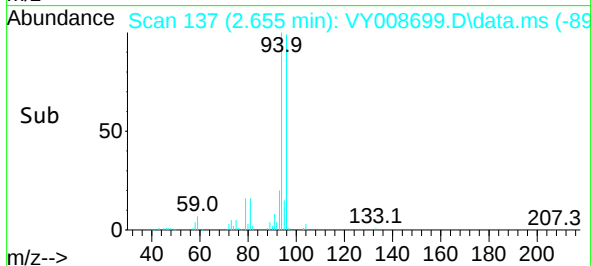
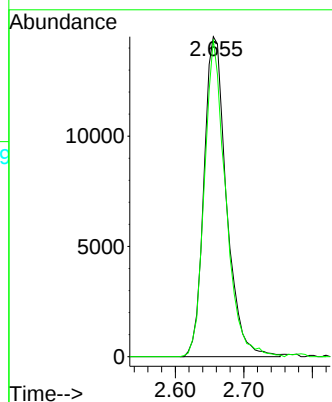
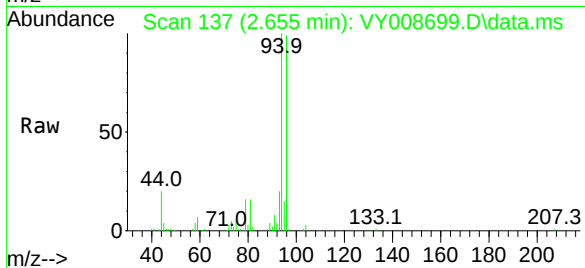




#5
Bromomethane
Concen: 25.432 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

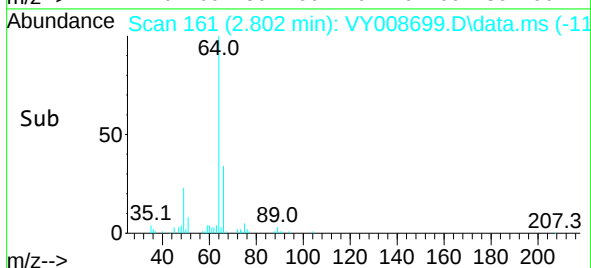
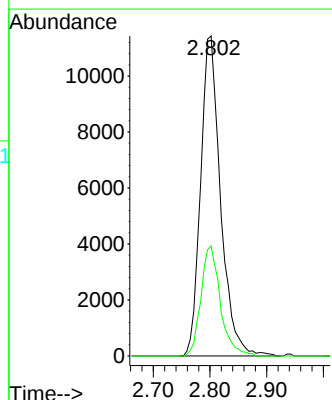
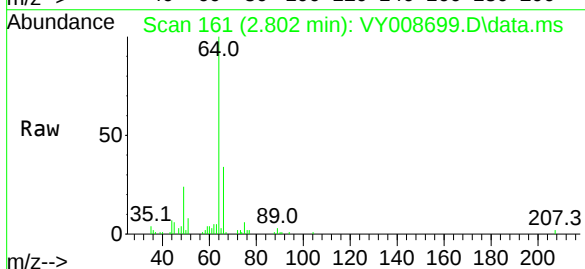
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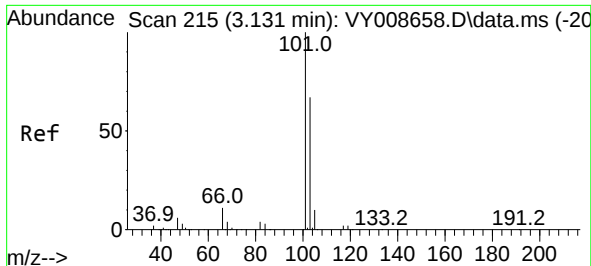
Tgt Ion: 94 Resp: 33160
Ion Ratio Lower Upper
94 100
96 99.1 73.5 110.3



#6
Chloroethane
Concen: 25.141 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY008699.D
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Tgt Ion: 64 Resp: 27987
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0

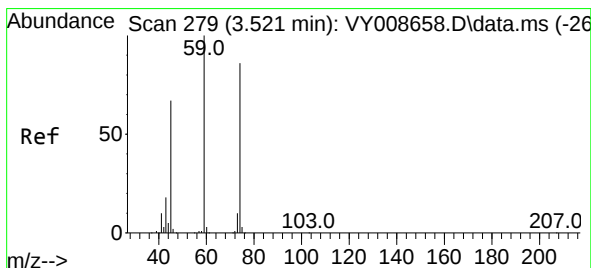
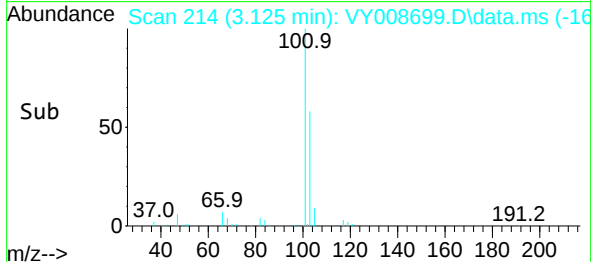
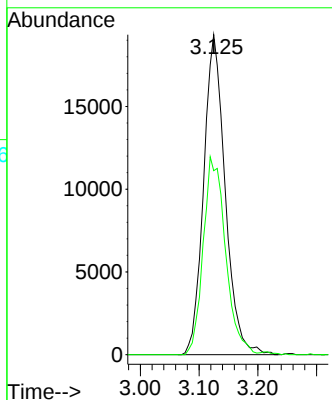
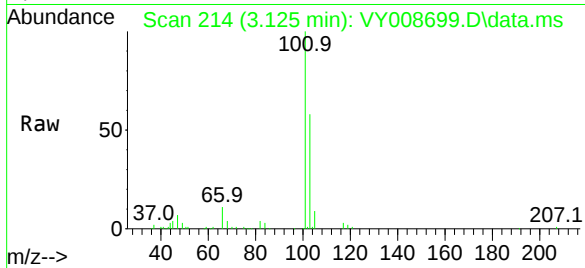




#7
 Trichlorofluoromethane
 Concen: 25.085 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY008699.D
 Acq: 11 May 2022 12:08

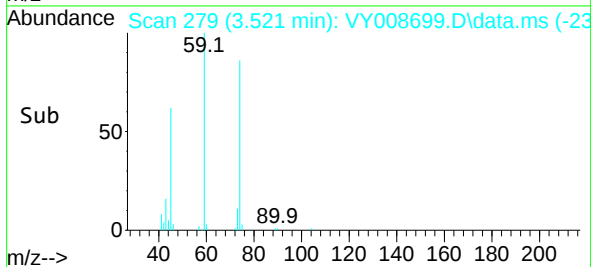
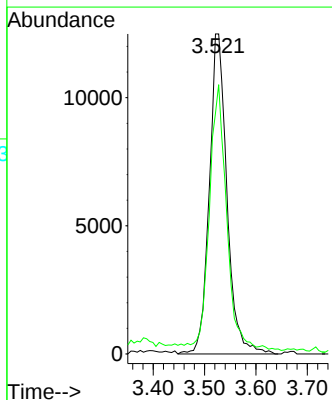
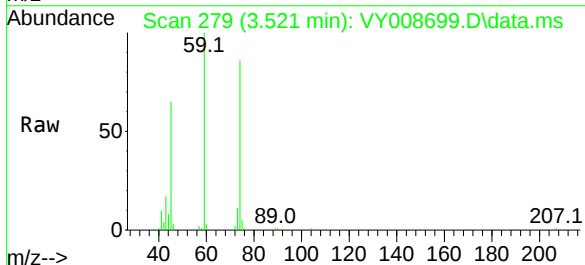
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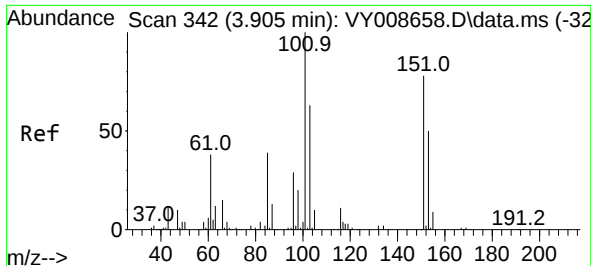
Tgt Ion:101 Resp: 49244
 Ion Ratio Lower Upper
 101 100
 103 57.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 23.984 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY008699.D
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Tgt Ion: 74 Resp: 29786
 Ion Ratio Lower Upper
 74 100
 45 81.5 55.1 165.5

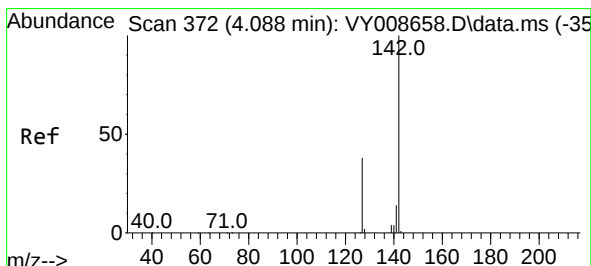
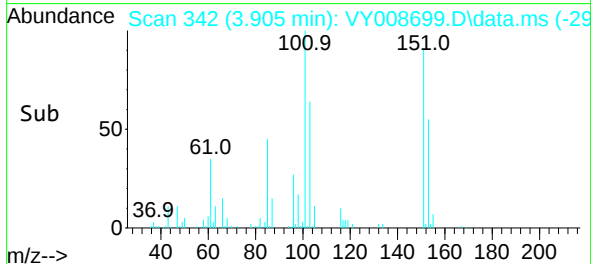
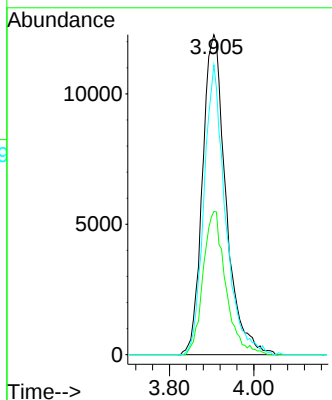
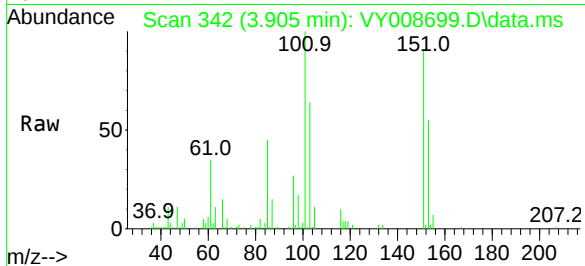




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.602 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

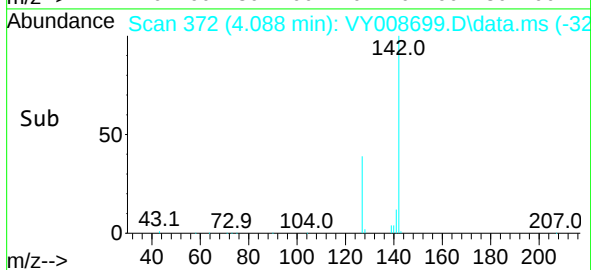
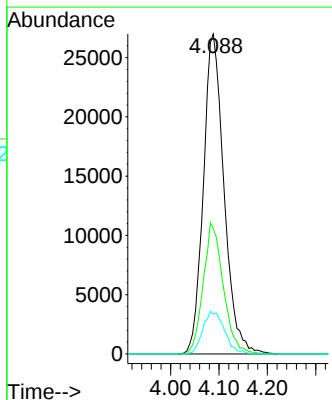
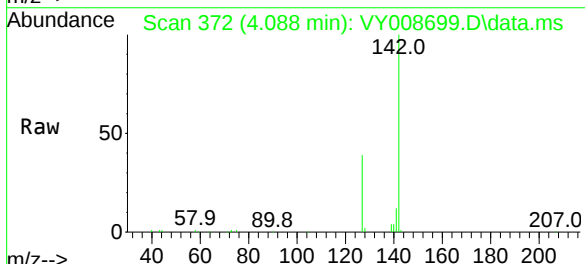
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

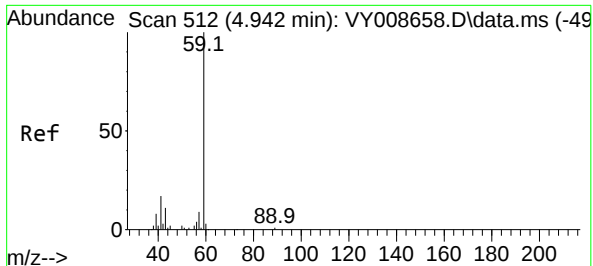
Tgt Ion:101 Resp: 47411
Ion Ratio Lower Upper
101 100
85 43.1 40.6 60.8
151 83.3 64.9 97.3



#10
Methyl Iodide
Concen: 23.994 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion:142 Resp: 79991
Ion Ratio Lower Upper
142 100
127 39.9 41.5 62.3#
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 145.541 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

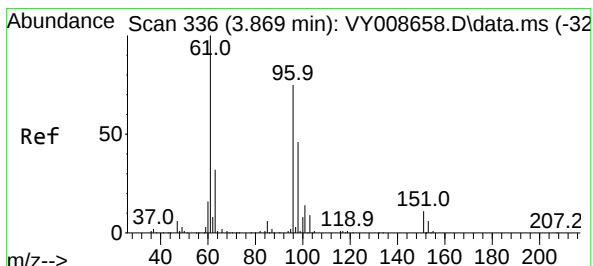
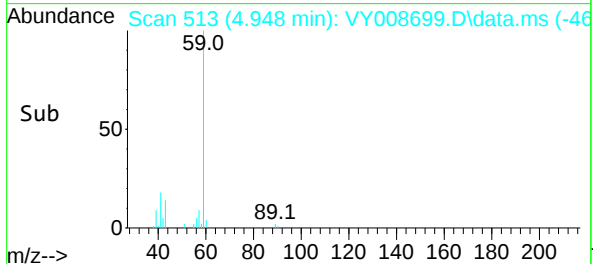
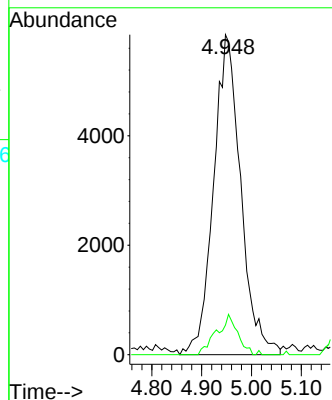
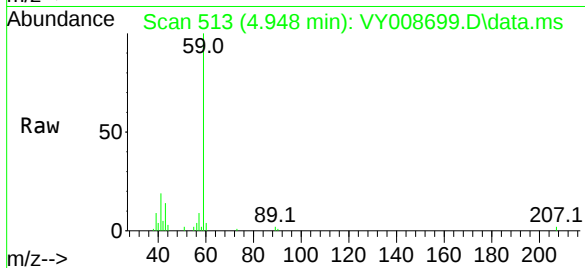
VY0511SBSD01

Tgt Ion: 59 Resp: 22116

Ion Ratio Lower Upper

59 100

57 9.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 23.741 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

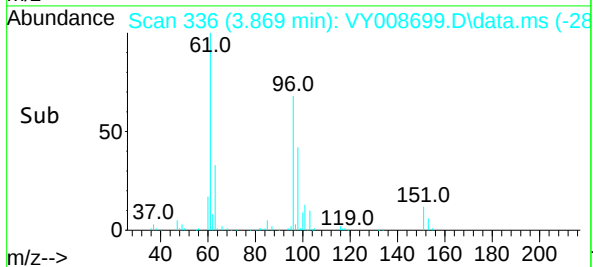
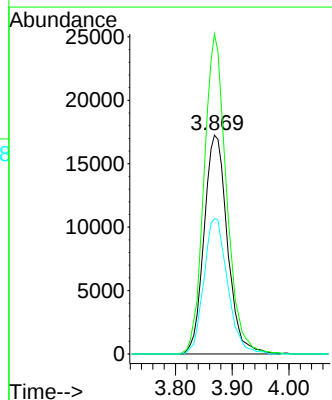
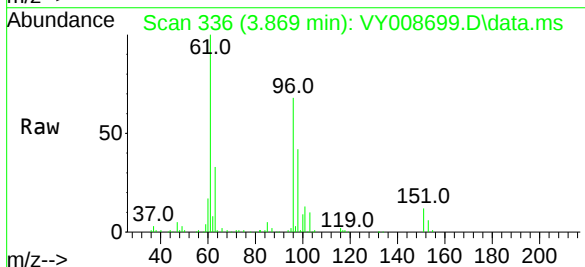
Tgt Ion: 96 Resp: 49354

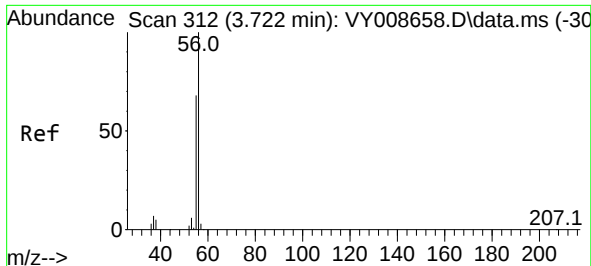
Ion Ratio Lower Upper

96 100

61 146.2 145.8 218.6

98 61.8 52.5 78.7

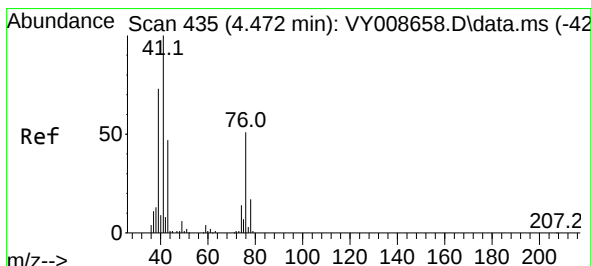
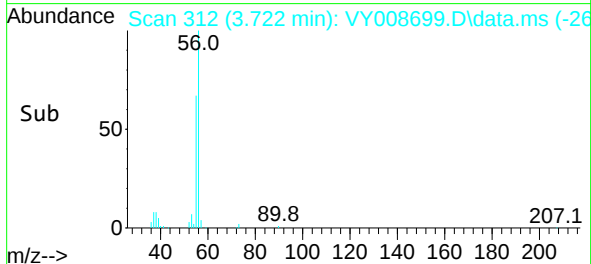
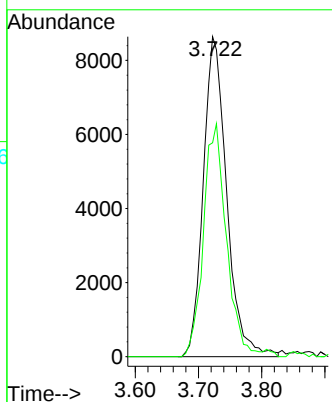
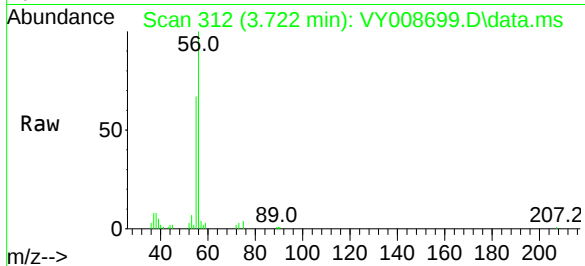




#13
Acrolein
Concen: 132.349 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

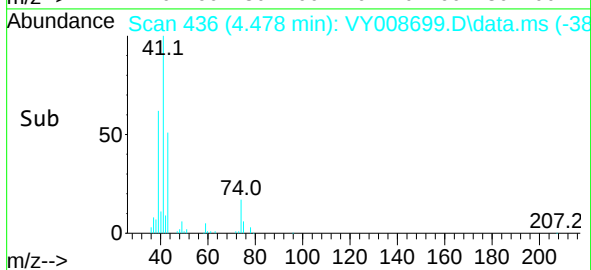
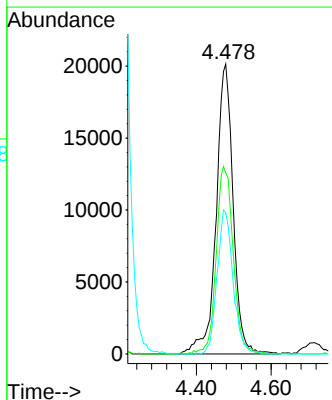
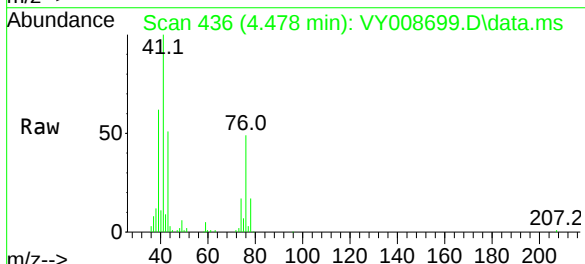
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

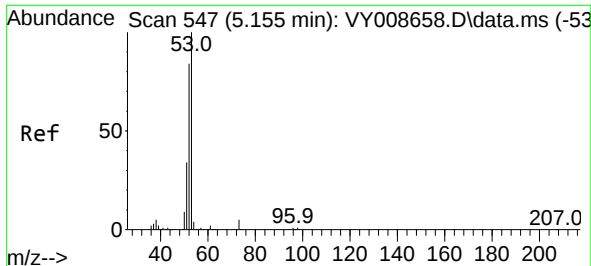
Tgt Ion: 56 Resp: 22240
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4



#14
Allyl chloride
Concen: 23.564 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 41 Resp: 63373
Ion Ratio Lower Upper
41 100
39 64.8 58.8 88.2
76 46.7 25.1 37.7#

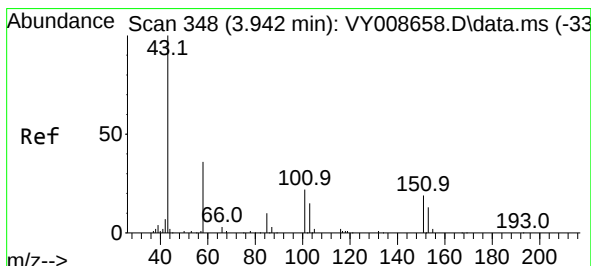
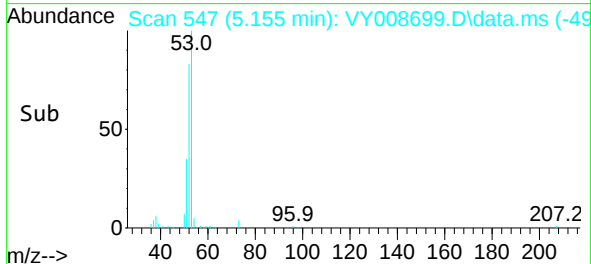
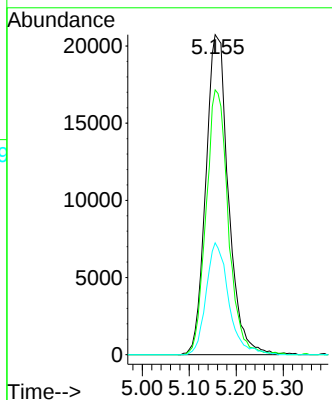
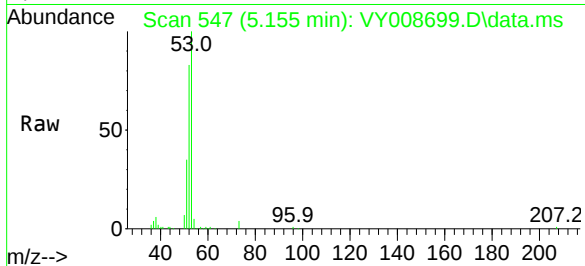




#15
Acrylonitrile
Concen: 124.355 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

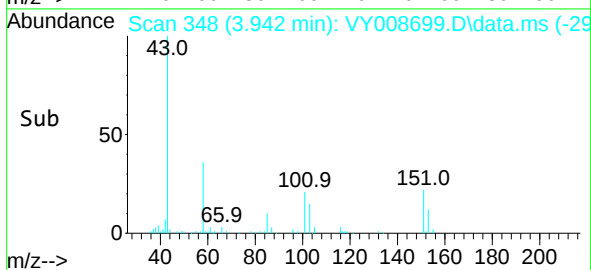
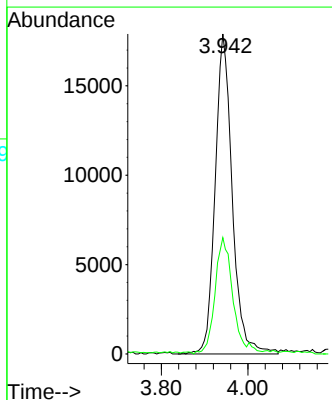
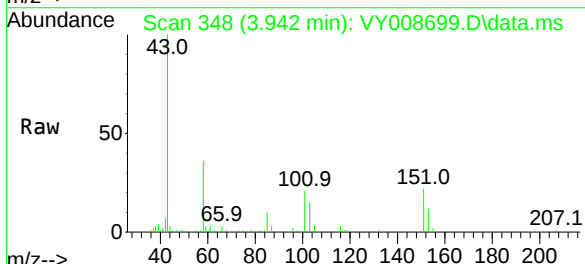
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

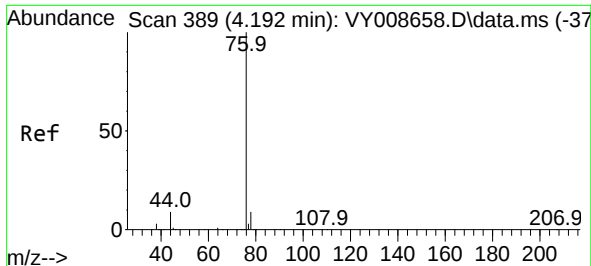
Tgt Ion: 53 Resp: 69206
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 122.437 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 43 Resp: 49155
Ion Ratio Lower Upper
43 100
58 35.8 22.0 33.0#

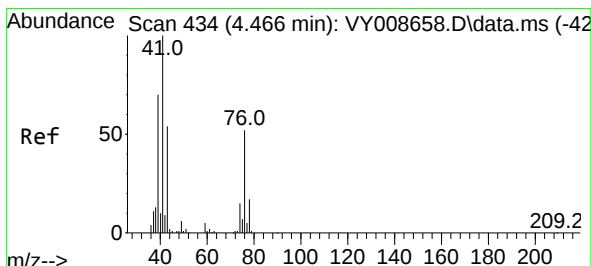
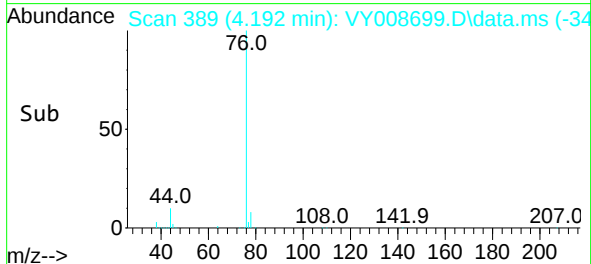
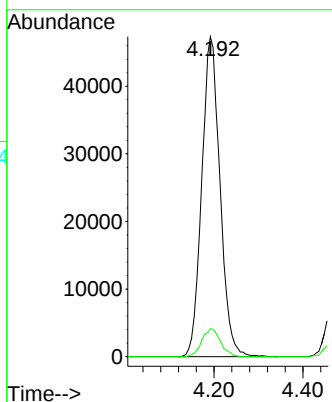
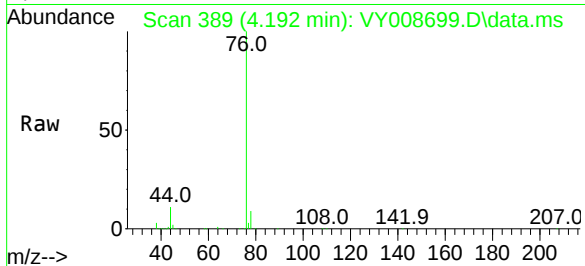




#17
Carbon Disulfide
Concen: 24.543 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

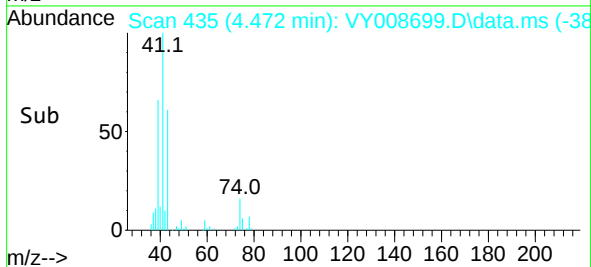
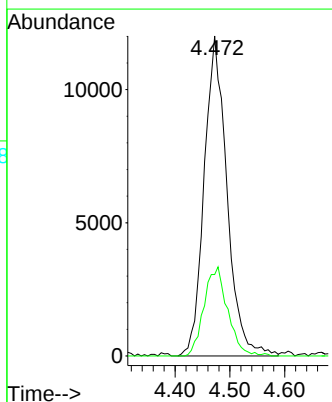
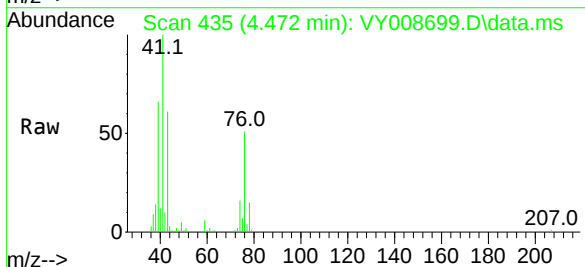
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

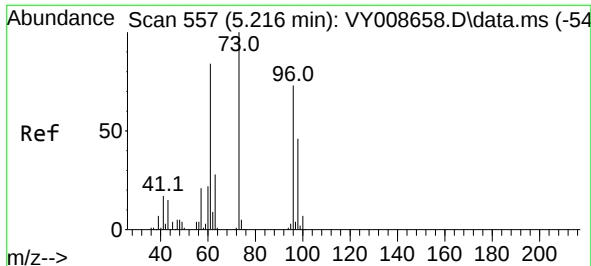
Tgt Ion: 76 Resp: 135322
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 28.466 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 43 Resp: 34703
Ion Ratio Lower Upper
43 100
74 28.7 16.6 24.8#

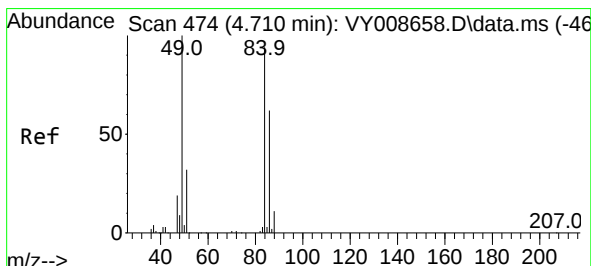
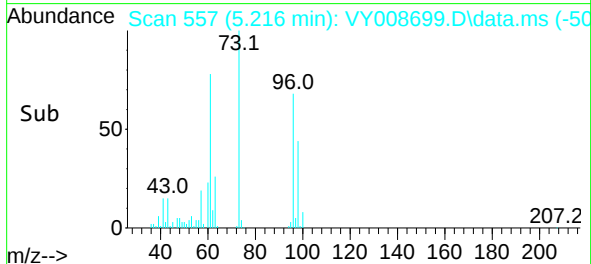
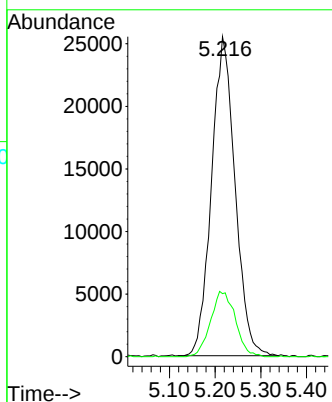
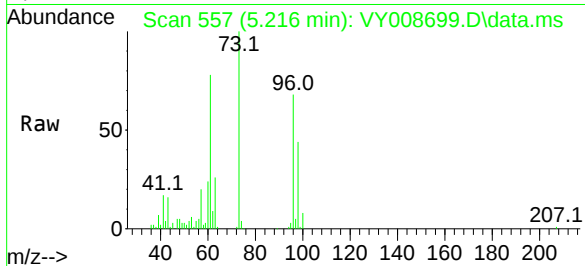




#19
Methyl tert-butyl Ether
Concen: 23.838 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

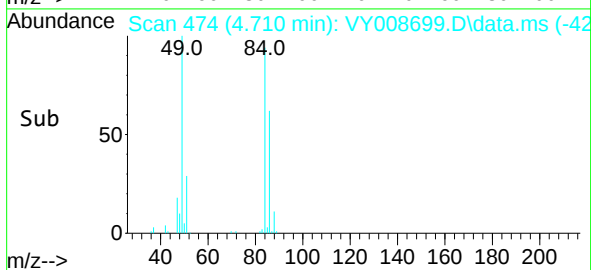
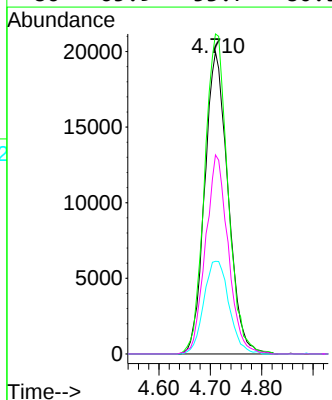
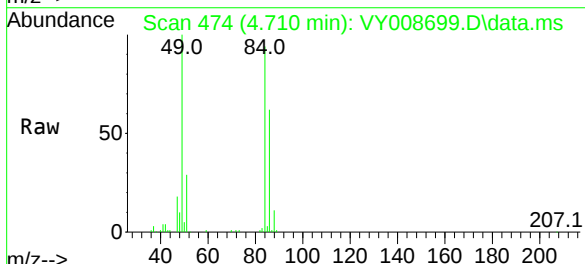
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

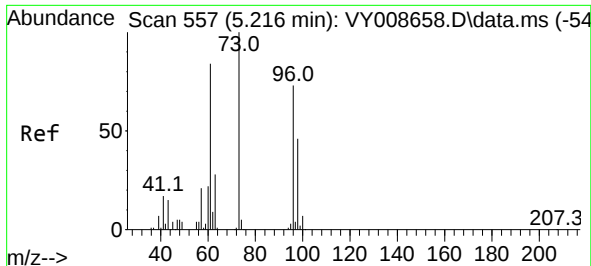
Tgt Ion: 73 Resp: 91357
Ion Ratio Lower Upper
73 100
57 19.8 18.6 27.8



#20
Methylene Chloride
Concen: 25.793 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 84 Resp: 62885
Ion Ratio Lower Upper
84 100
49 106.0 114.4 171.6#
51 30.7 35.3 52.9#
86 65.9 53.7 80.5

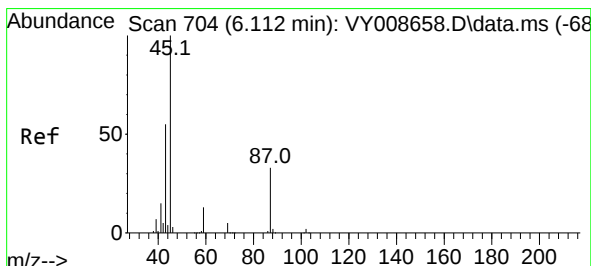
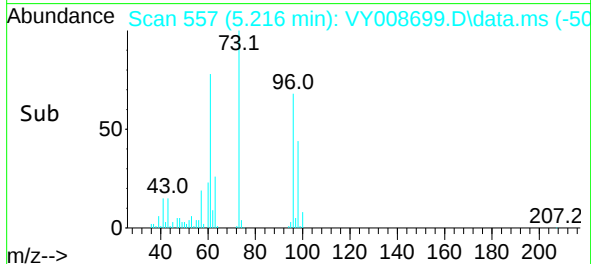
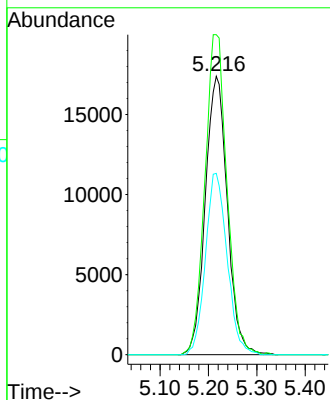
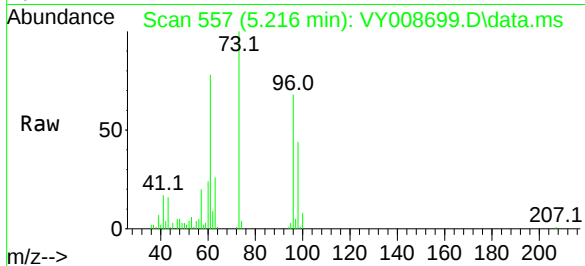




#21
trans-1,2-Dichloroethene
Concen: 23.567 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

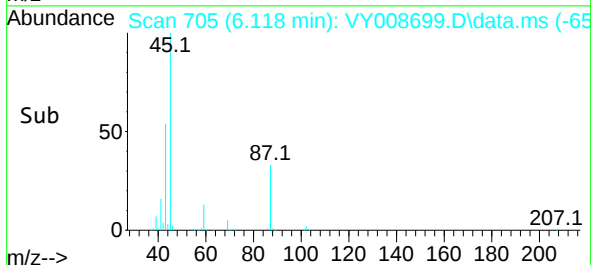
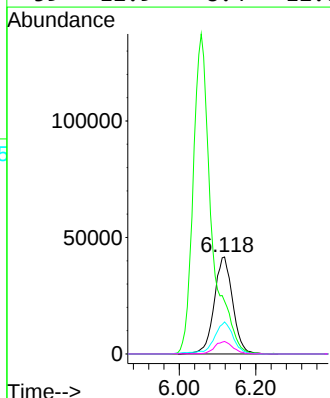
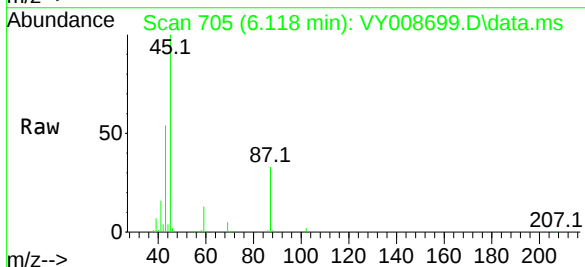
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

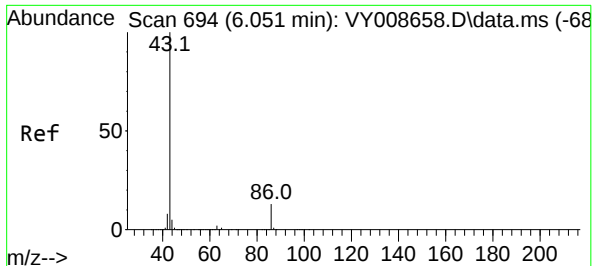
Tgt Ion: 96 Resp: 55065
Ion Ratio Lower Upper
96 100
61 115.0 120.5 180.7#
98 65.1 49.8 74.8



#22
Diisopropyl ether
Concen: 24.066 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 45 Resp: 140107
Ion Ratio Lower Upper
45 100
43 54.0 49.3 73.9
87 33.0 19.2 28.8#
59 12.9 8.4 12.6#

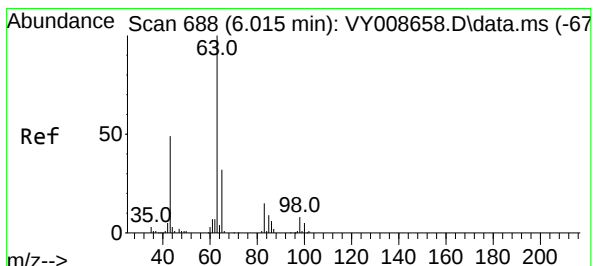
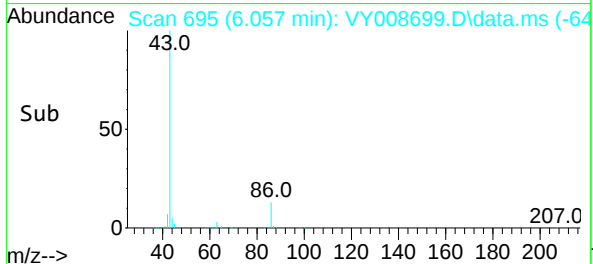
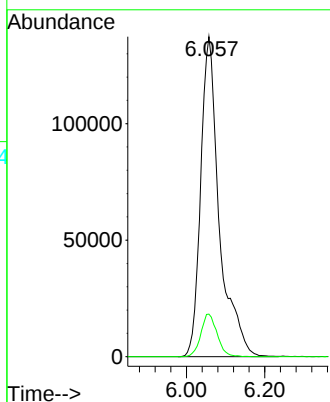
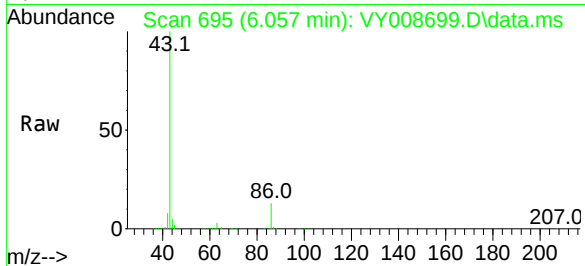




#23
 Vinyl Acetate
 Concen: 123.402 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY008699.D
 Acq: 11 May 2022 12:08

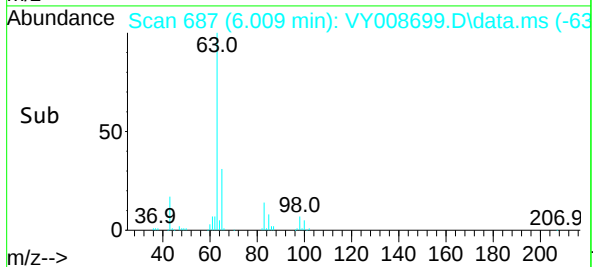
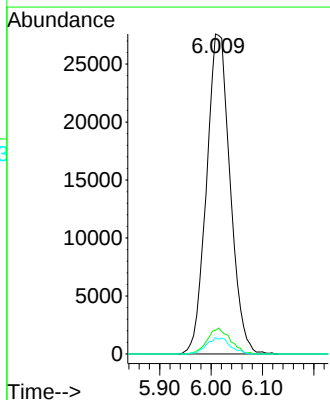
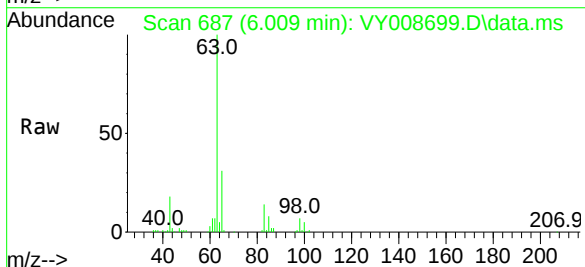
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01

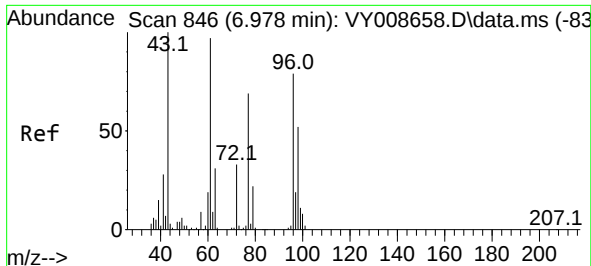
Tgt Ion: 43 Resp: 453785
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 23.572 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY008699.D
 Acq: 11 May 2022 12:08

Tgt Ion: 63 Resp: 88114
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 123.770 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

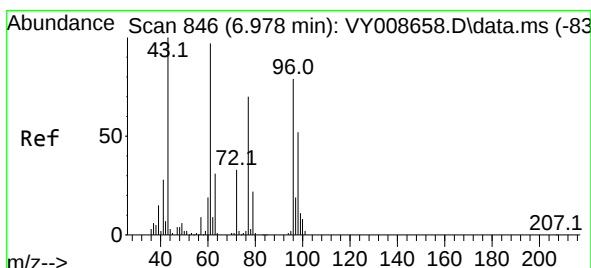
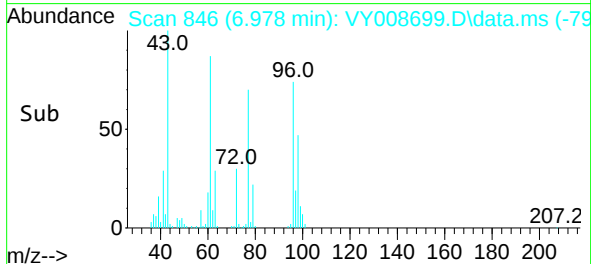
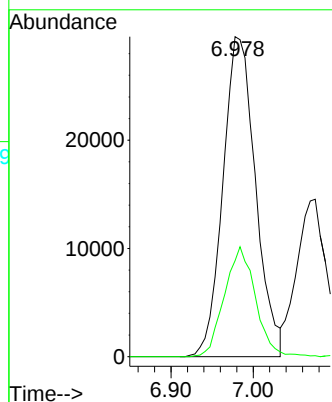
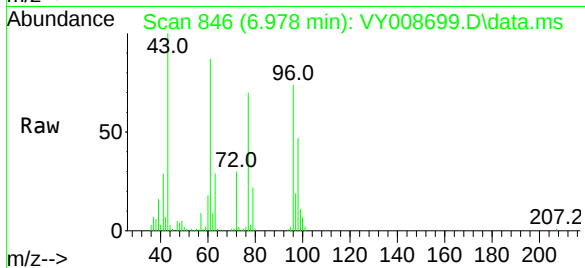
VY0511SBSD01

Tgt Ion: 43 Resp: 81682

Ion Ratio Lower Upper

43 100

72 30.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 24.278 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008699.D

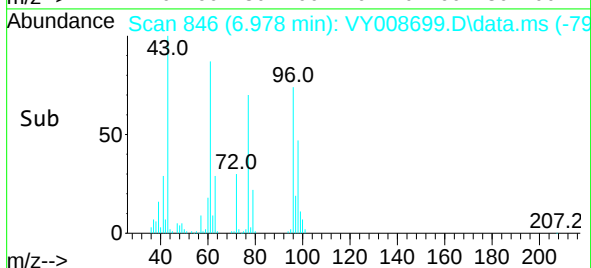
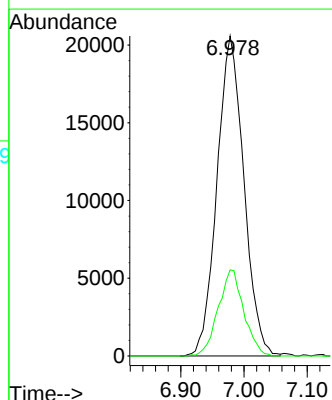
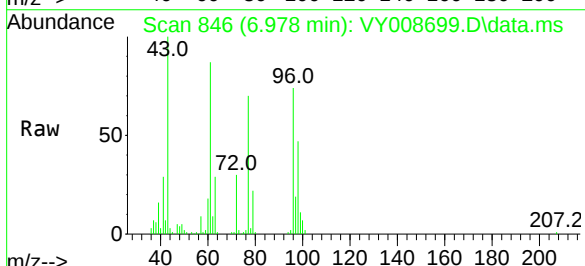
Acq: 11 May 2022 12:08

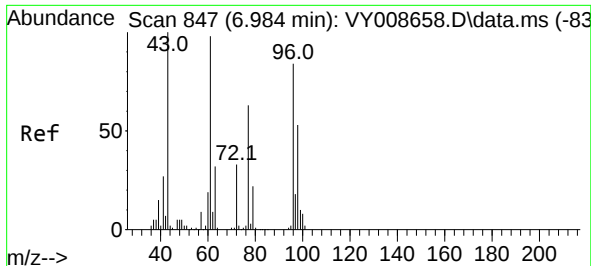
Tgt Ion: 77 Resp: 60669

Ion Ratio Lower Upper

77 100

97 25.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 23.120 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

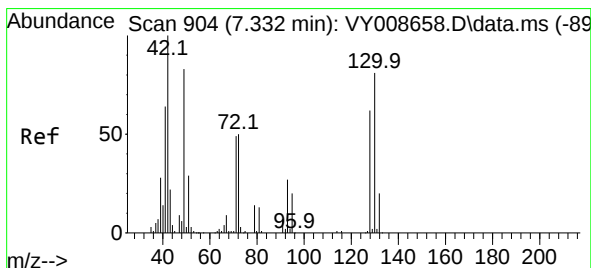
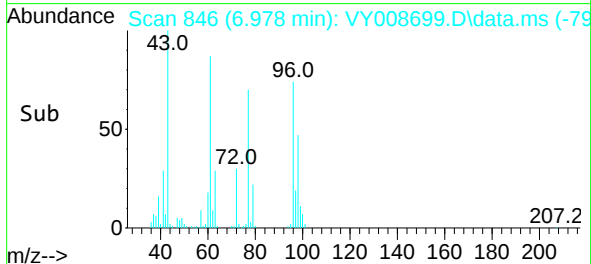
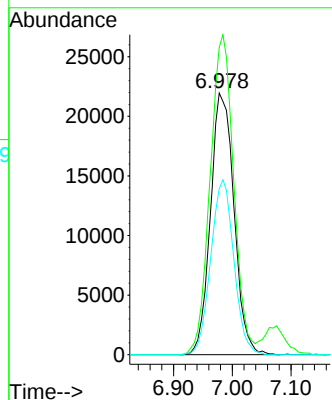
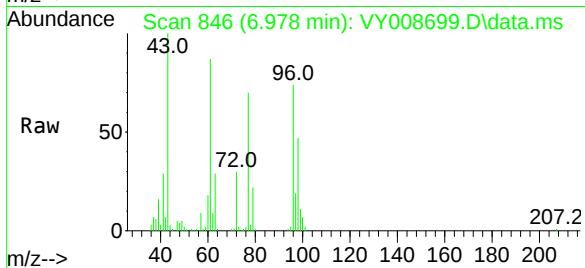
Tgt Ion: 96 Resp: 61072

Ion Ratio Lower Upper

96 100

61 122.3 0.0 319.8

98 65.6 0.0 127.0



#28

Bromochloromethane

Concen: 21.437 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

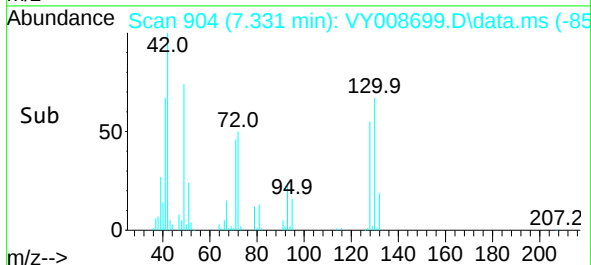
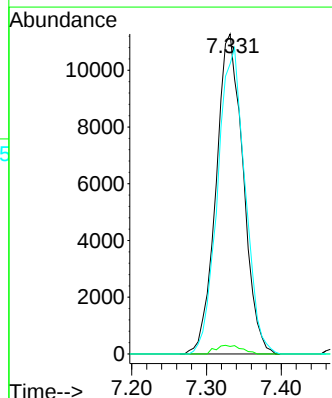
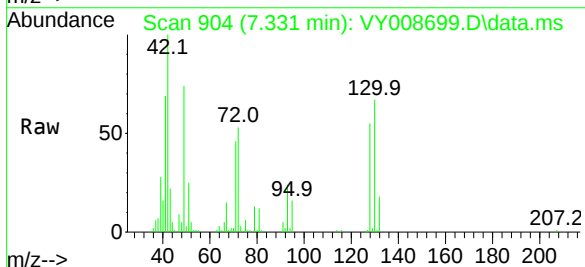
Tgt Ion: 49 Resp: 28417

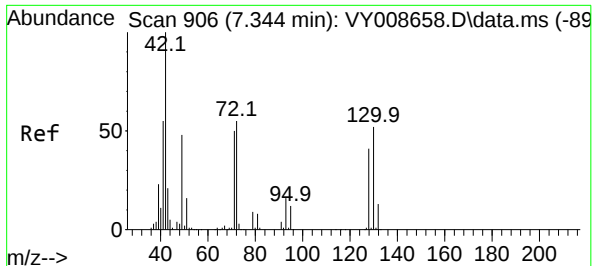
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 96.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 124.751 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

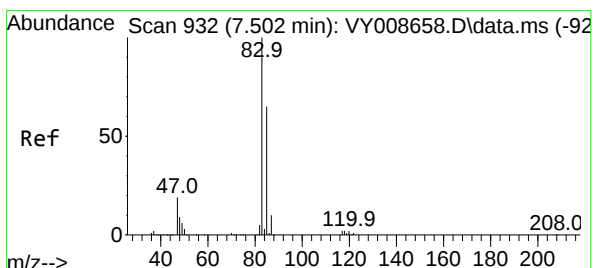
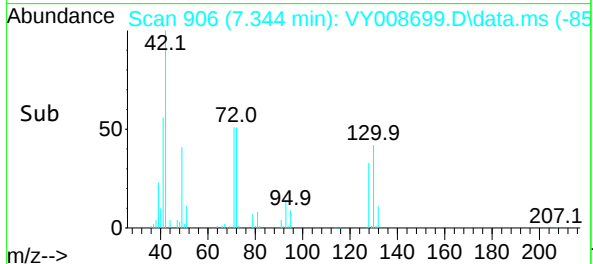
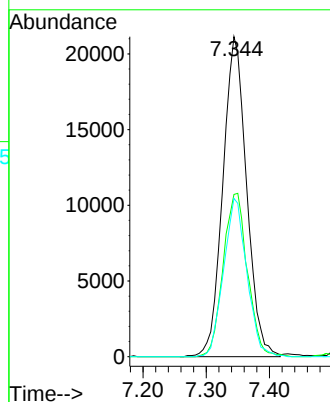
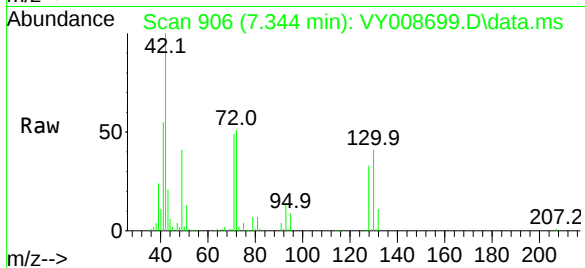
Tgt Ion: 42 Resp: 55023

Ion Ratio Lower Upper

42 100

72 52.2 30.3 45.5#

71 48.5 29.0 43.4#



#30

Chloroform

Concen: 23.483 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY008699.D

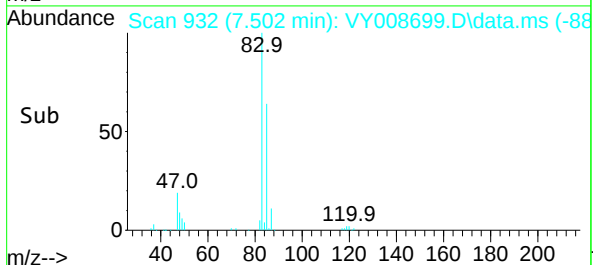
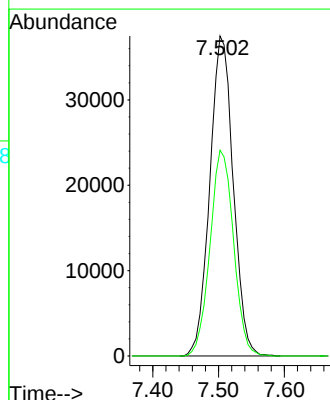
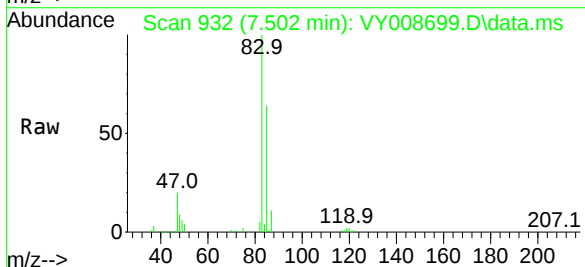
Acq: 11 May 2022 12:08

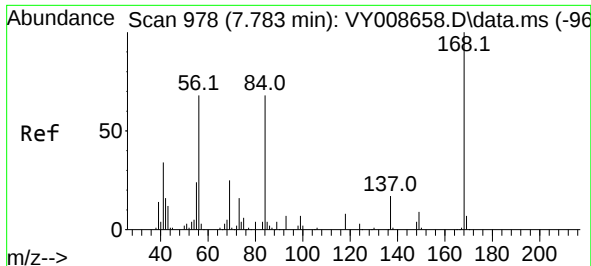
Tgt Ion: 83 Resp: 92833

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

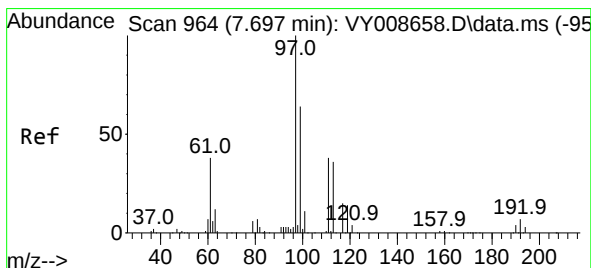
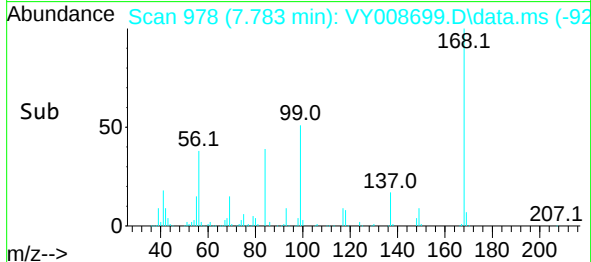
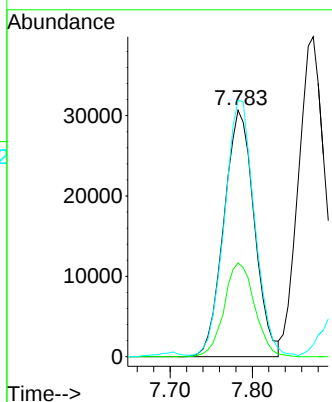
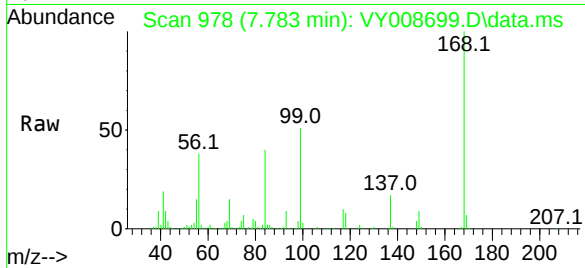




#31
Cyclohexane
Concen: 23.426 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

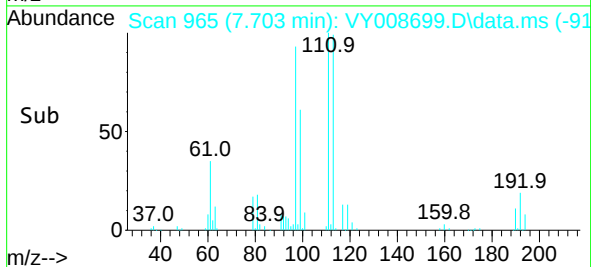
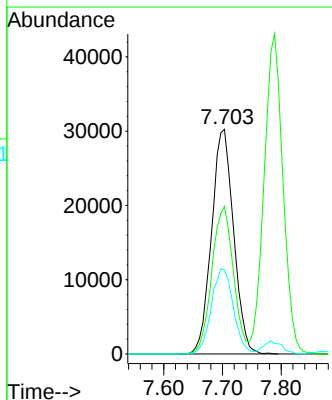
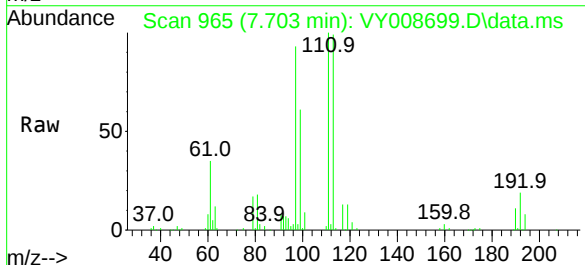
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

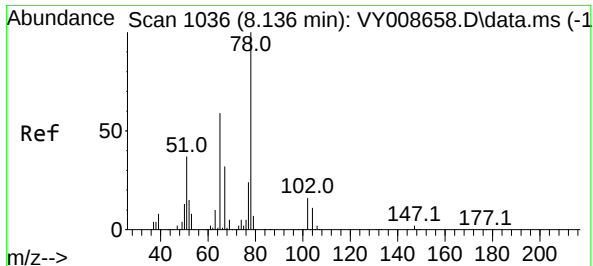
Tgt Ion: 56 Resp: 78858
Ion Ratio Lower Upper
56 100
69 38.0 26.7 40.1
84 103.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 24.346 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 97 Resp: 78874
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.289 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

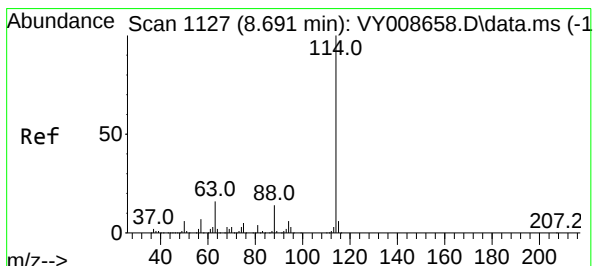
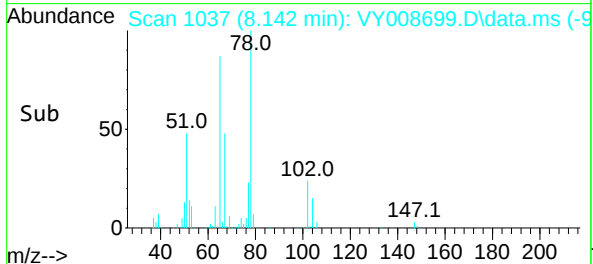
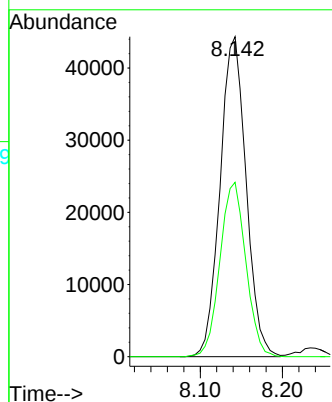
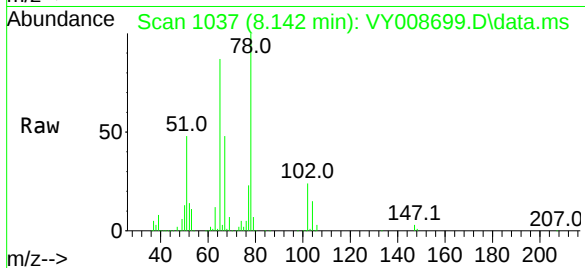
VY0511SBSD01

Tgt Ion: 65 Resp: 97489

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: VY008699.D

Acq: 11 May 2022 12:08

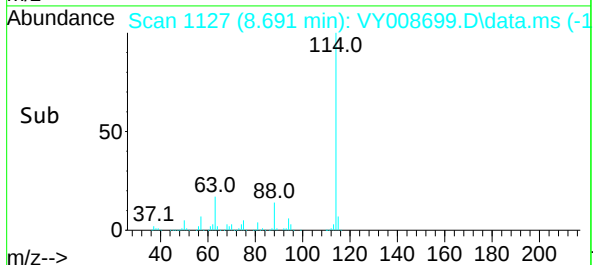
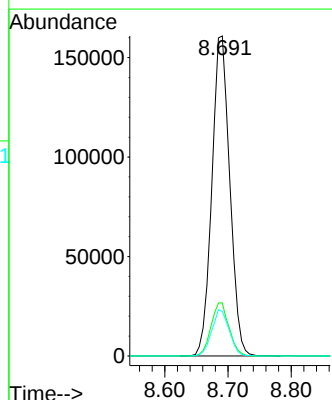
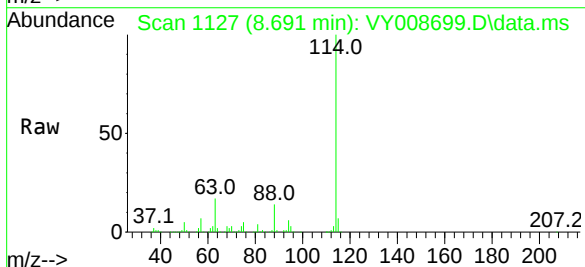
Tgt Ion: 114 Resp: 315850

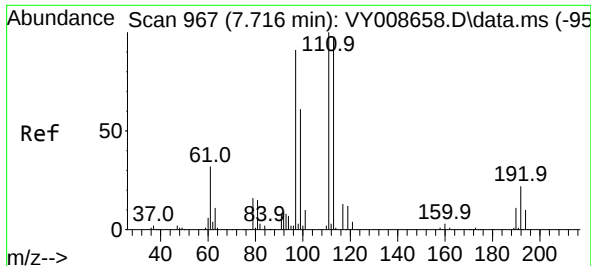
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 13.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.894 ug/l

RT: 7.716 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

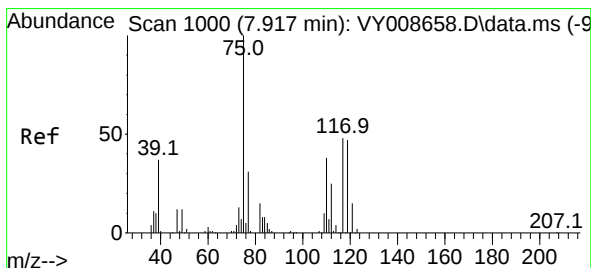
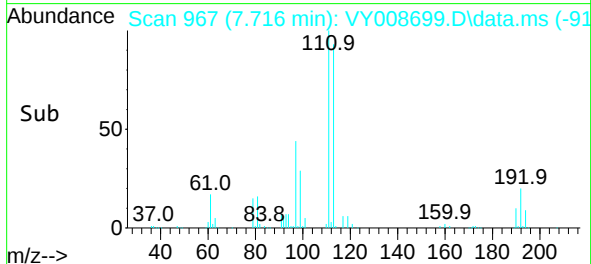
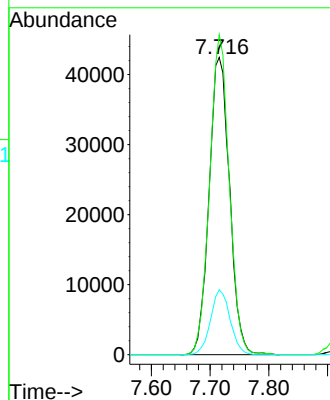
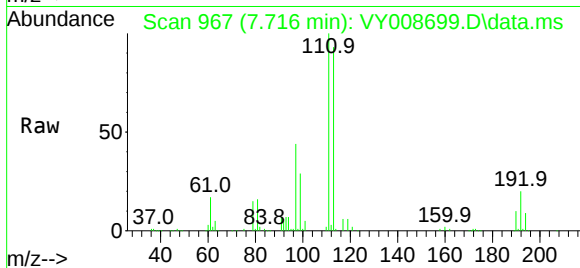
Tgt Ion:113 Resp: 102954

Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 20.8 17.6 26.4



#36

1,1-Dichloropropene

Concen: 22.786 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

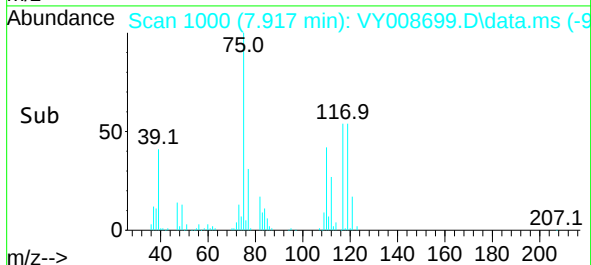
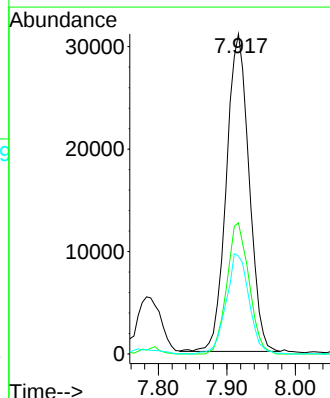
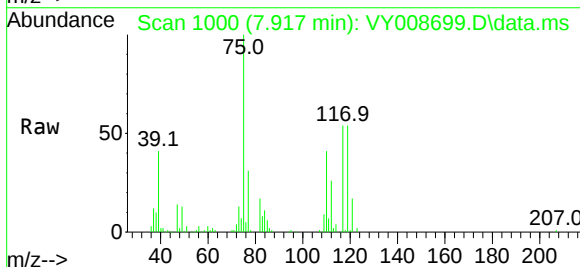
Tgt Ion: 75 Resp: 71258

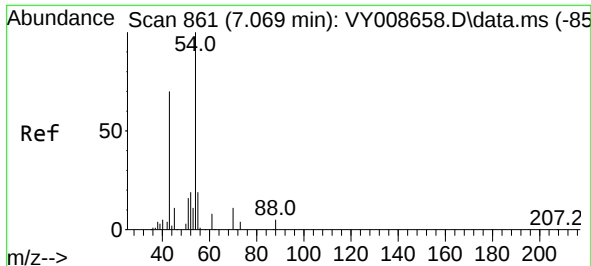
Ion Ratio Lower Upper

75 100

110 40.3 17.1 51.2

77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 24.533 ug/l

RT: 7.075 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

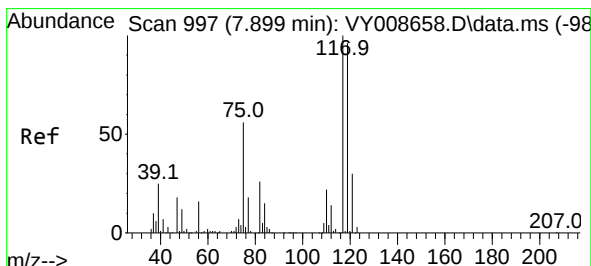
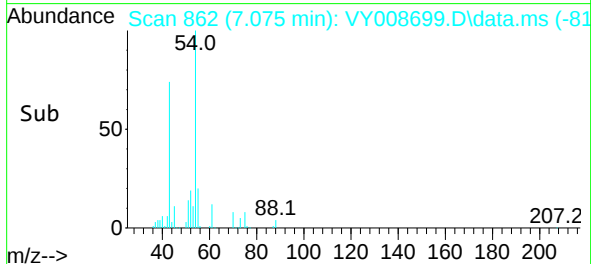
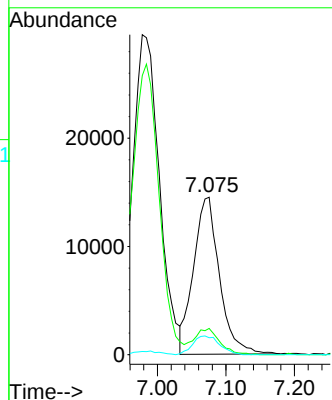
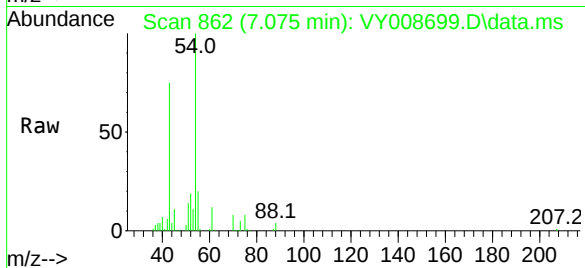
Tgt Ion: 43 Resp: 38148

Ion Ratio Lower Upper

43 100

61 16.6 9.7 14.5#

70 12.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 23.774 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

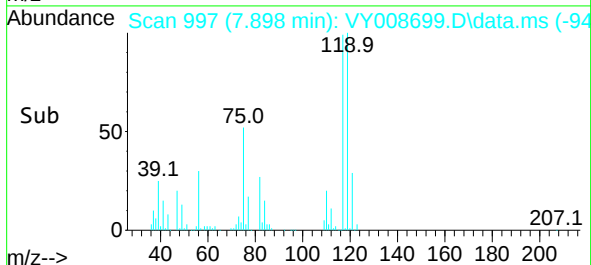
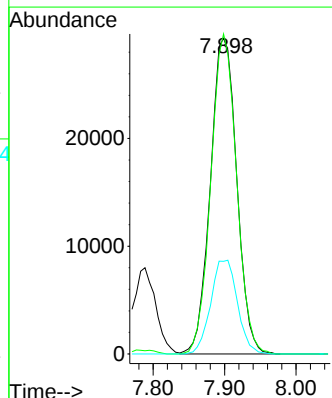
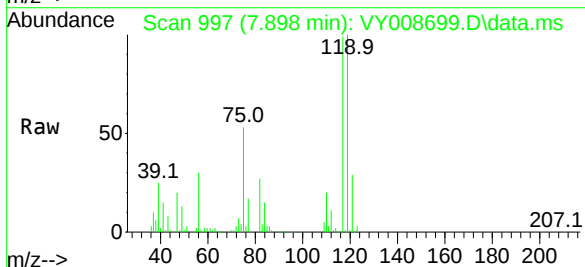
Tgt Ion: 117 Resp: 75196

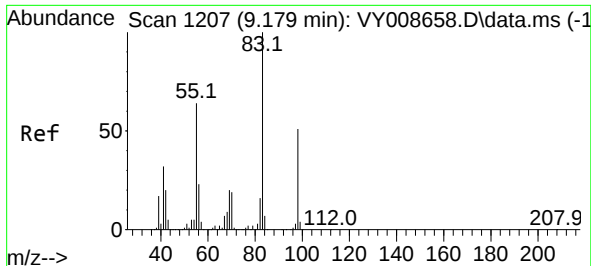
Ion Ratio Lower Upper

117 100

119 101.4 77.9 116.9

121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 23.262 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

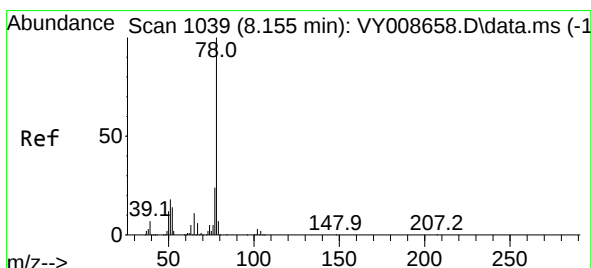
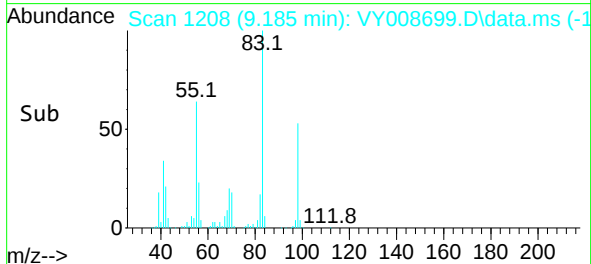
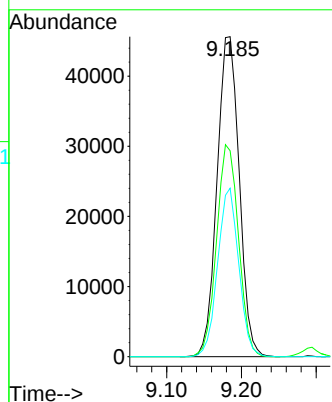
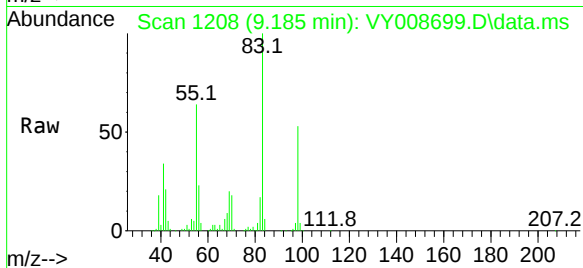
Tgt Ion: 83 Resp: 94083

Ion Ratio Lower Upper

83 100

55 64.3 66.5 99.7#

98 52.6 37.9 56.9



#40

Benzene

Concen: 23.282 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY008699.D

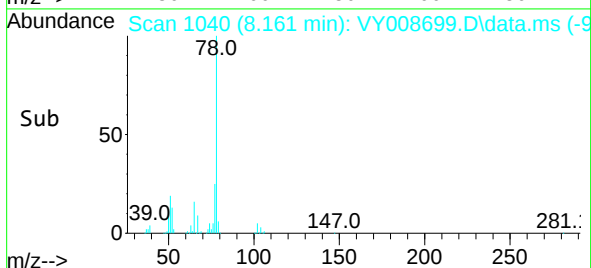
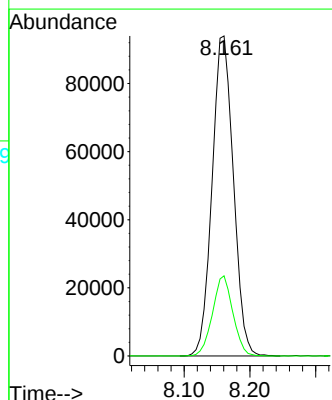
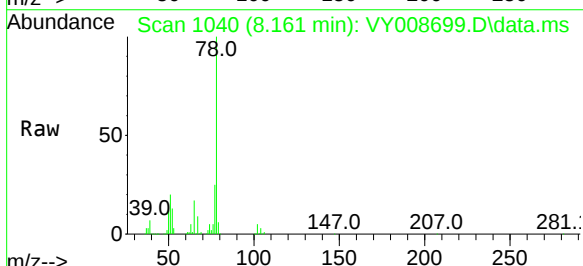
Acq: 11 May 2022 12:08

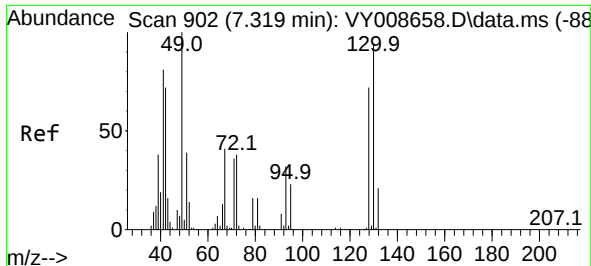
Tgt Ion: 78 Resp: 211543

Ion Ratio Lower Upper

78 100

77 25.1 20.4 30.6

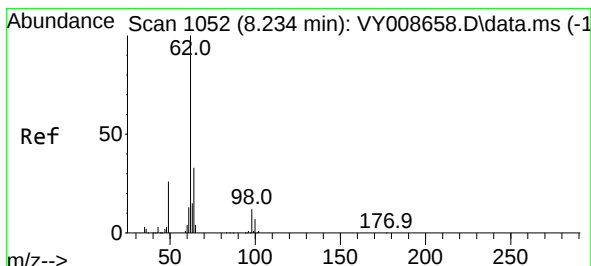
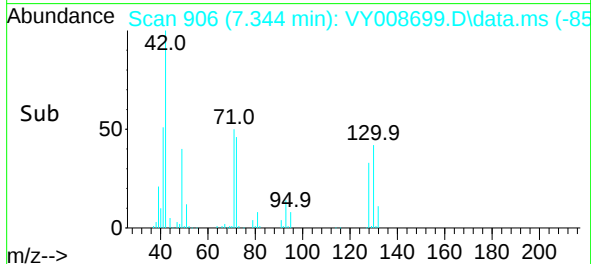
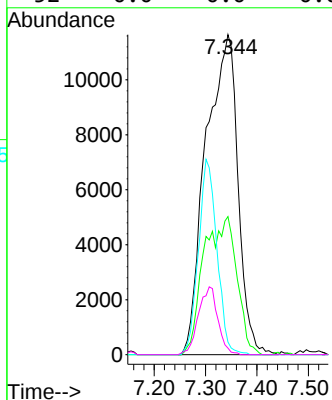
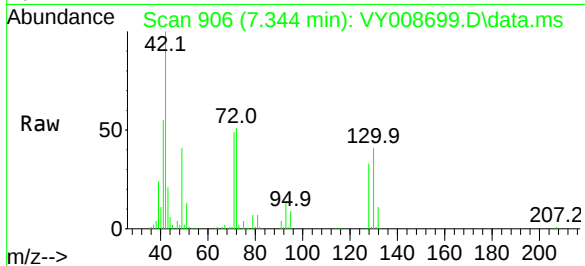




#41
Methacrylonitrile
Concen: 58.638 ug/l
RT: 7.344 min Scan# 902
Delta R.T. 0.025 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

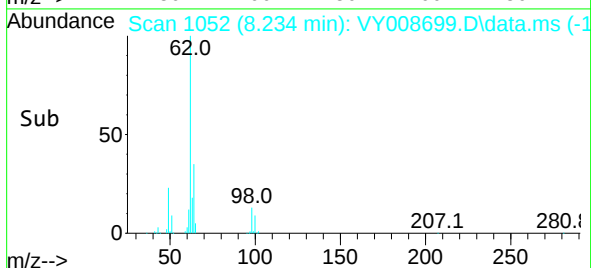
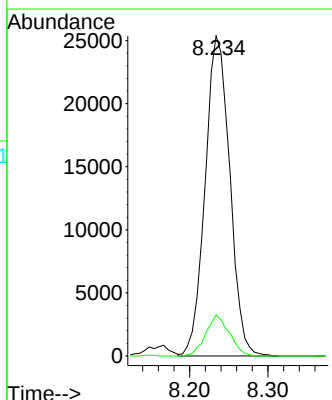
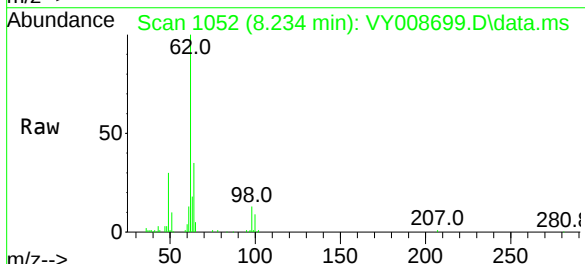
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

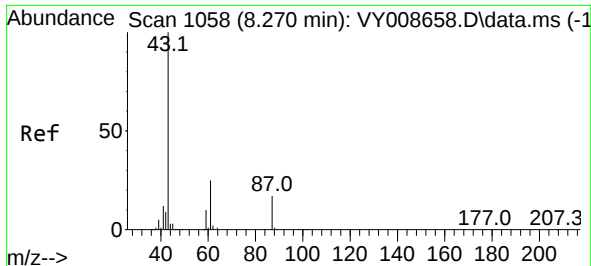
Tgt Ion: 41 Resp: 50402
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 23.562 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 62 Resp: 55495
Ion Ratio Lower Upper
62 100
98 12.2 0.0 14.8

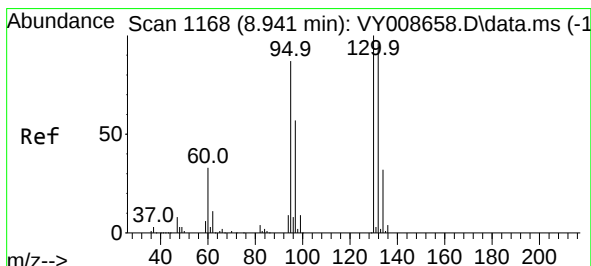
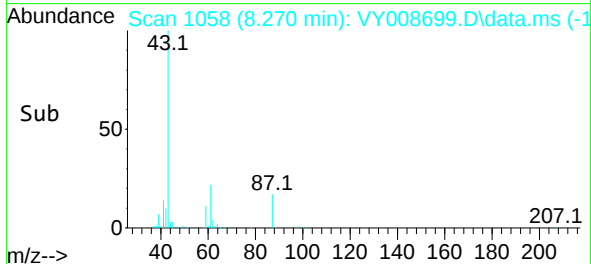
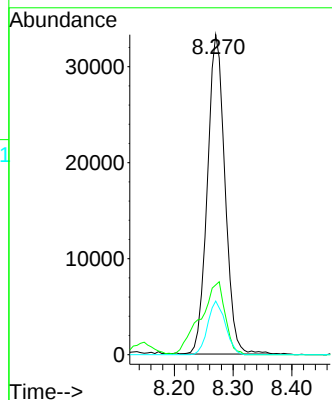
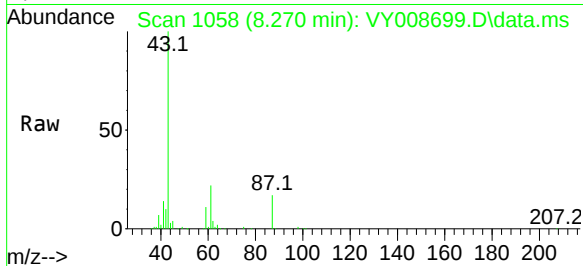




#43
Isopropyl Acetate
Concen: 24.469 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

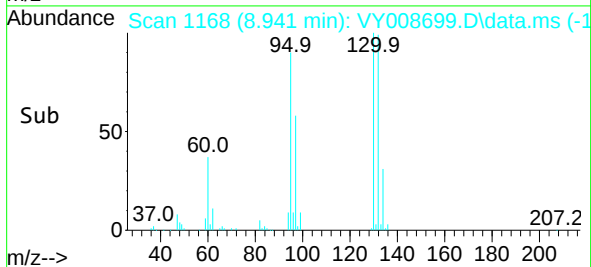
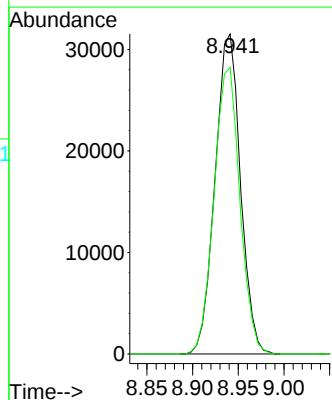
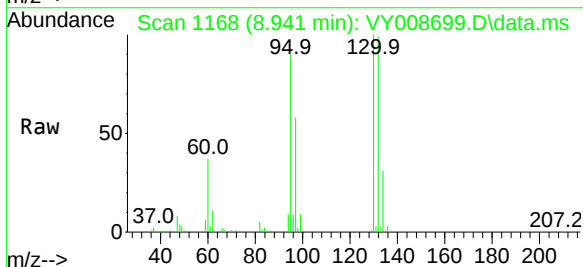
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

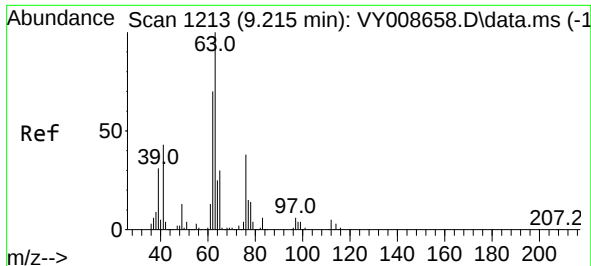
Tgt Ion: 43 Resp: 69117
Ion Ratio Lower Upper
43 100
61 32.1 20.2 30.2#
87 16.8 8.9 13.3#



#44
Trichloroethene
Concen: 23.020 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion:130 Resp: 61040
Ion Ratio Lower Upper
130 100
95 89.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 23.699 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

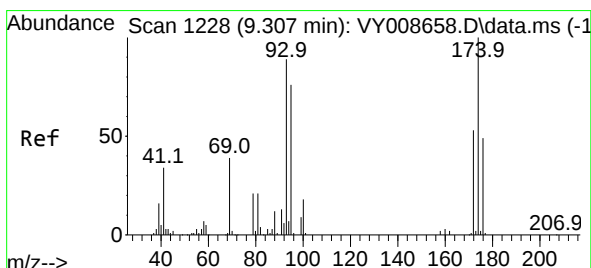
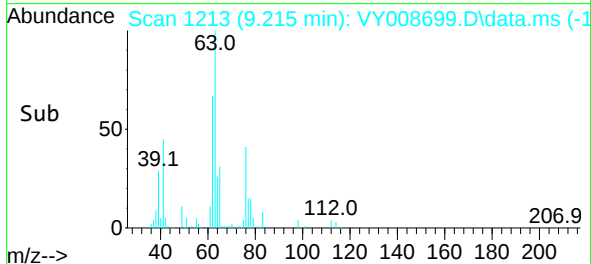
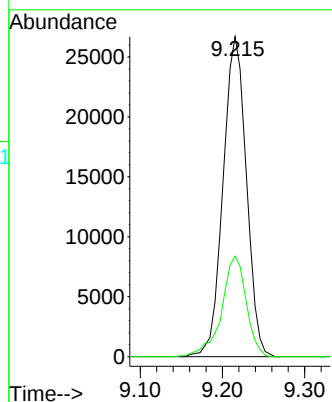
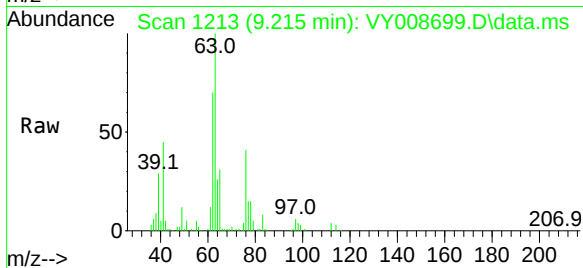
VY0511SBSD01

Tgt Ion: 63 Resp: 52537

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 22.966 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

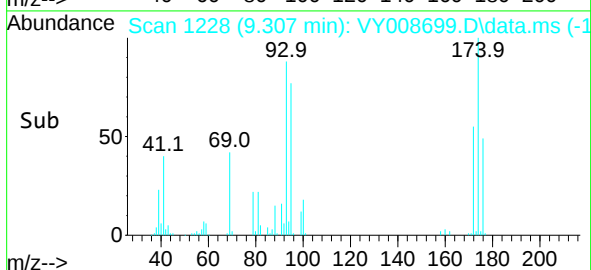
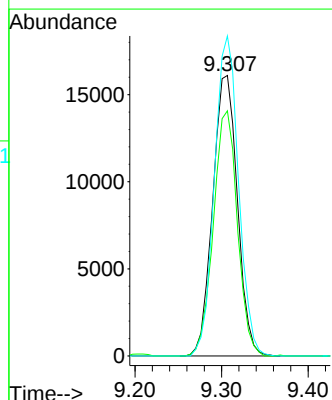
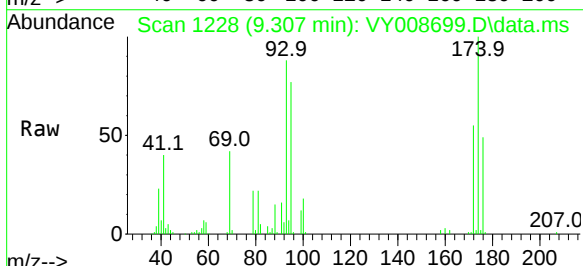
Tgt Ion: 93 Resp: 31864

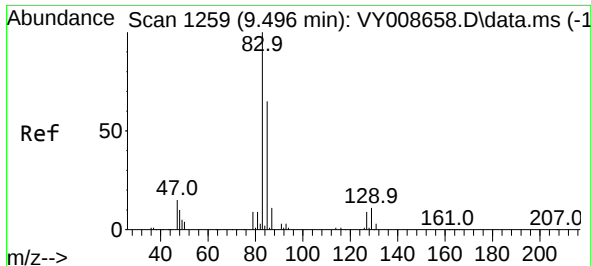
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

174 111.2 83.4 125.0

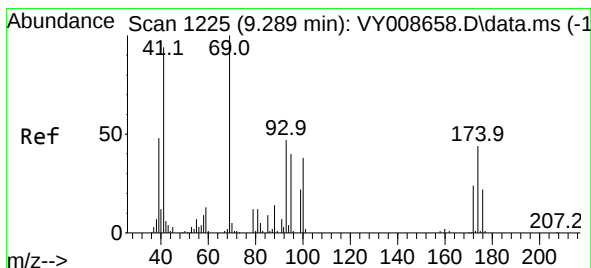
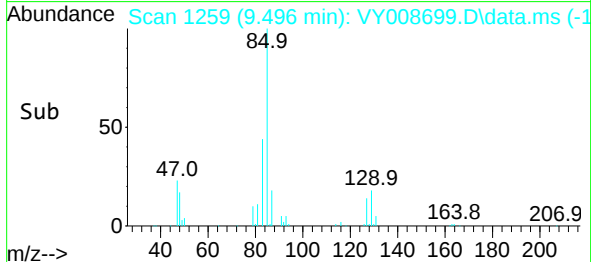
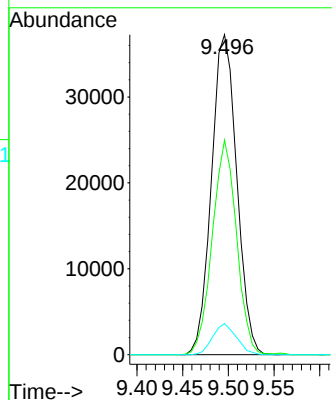
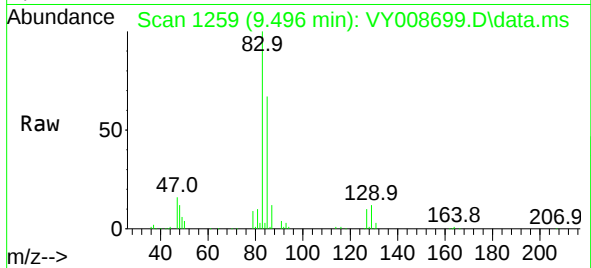




#47
Bromodichloromethane
Concen: 23.160 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

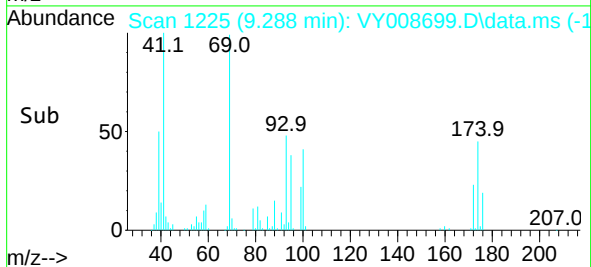
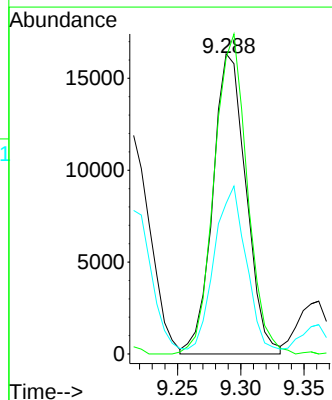
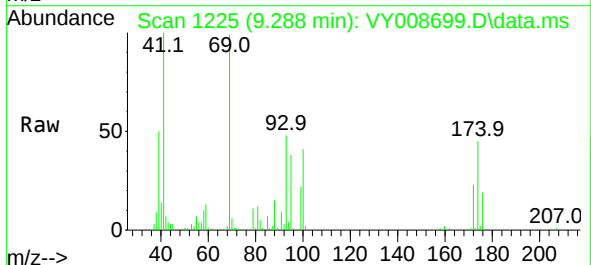
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

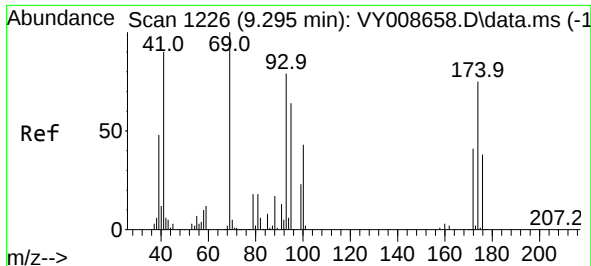
Tgt Ion: 83 Resp: 71755
Ion Ratio Lower Upper
83 100
85 67.1 51.9 77.9
127 9.7 6.6 10.0



#48
Methyl methacrylate
Concen: 24.283 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 41 Resp: 29860
Ion Ratio Lower Upper
41 100
69 105.6 58.2 87.2#
39 51.7 47.4 71.0





#49

1,4-Dioxane

Concen: 532.592 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

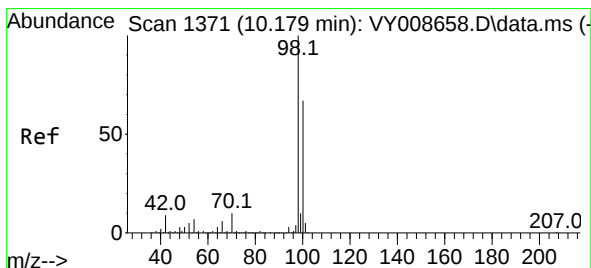
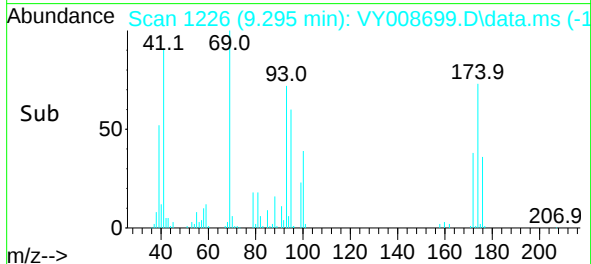
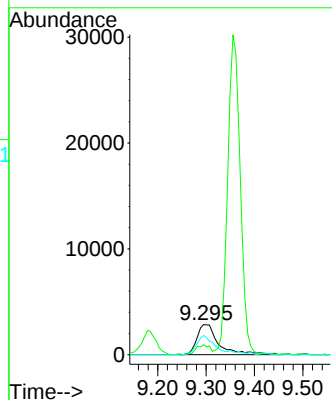
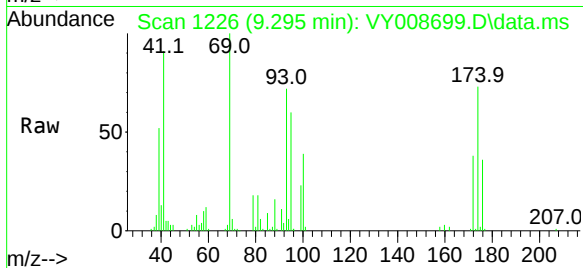
Tgt Ion: 88 Resp: 8936

Ion Ratio Lower Upper

88 100

43 20.9 32.8 49.2#

58 49.8 59.8 89.6#



#50

Toluene-d8

Concen: 52.207 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY008699.D

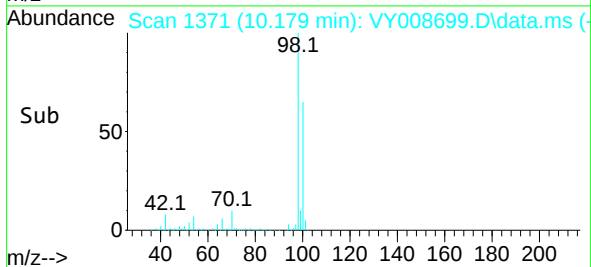
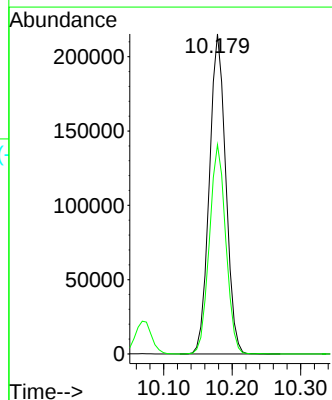
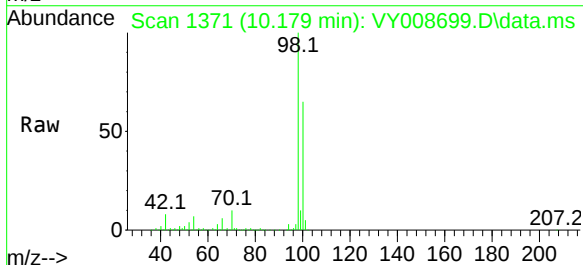
Acq: 11 May 2022 12:08

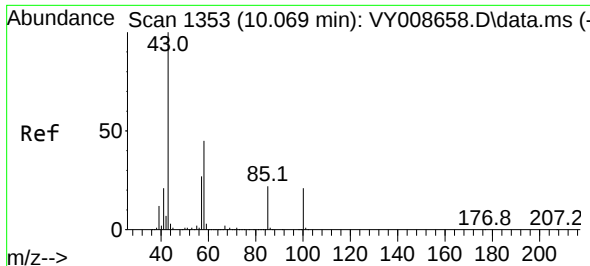
Tgt Ion: 98 Resp: 358092

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

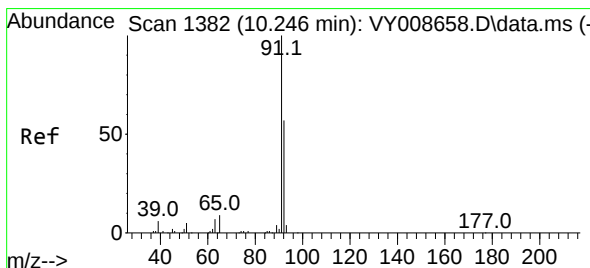
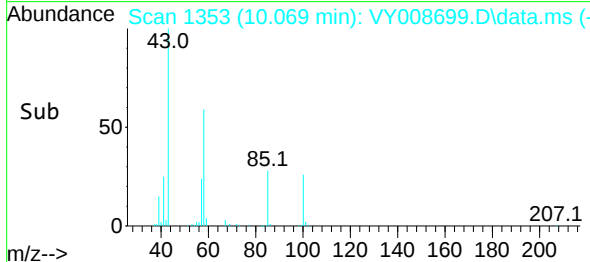
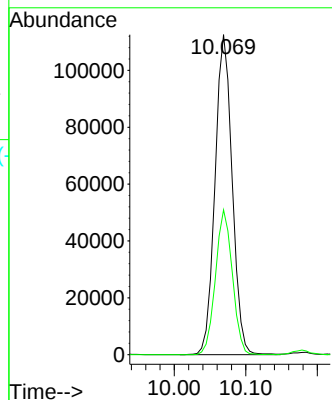
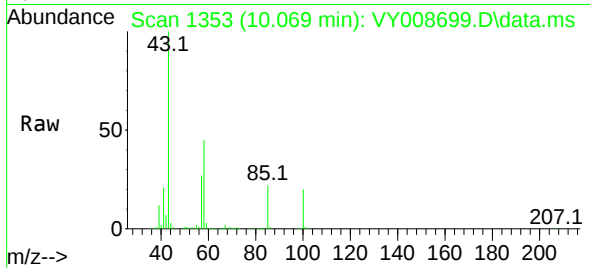




#51
4-Methyl-2-Pentanone
Concen: 126.937 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

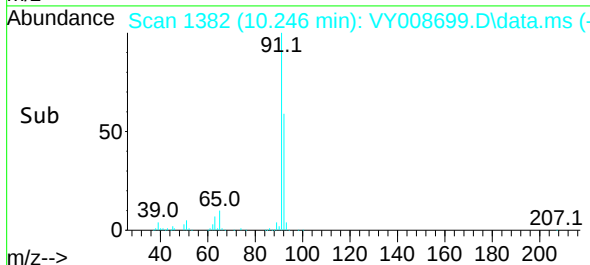
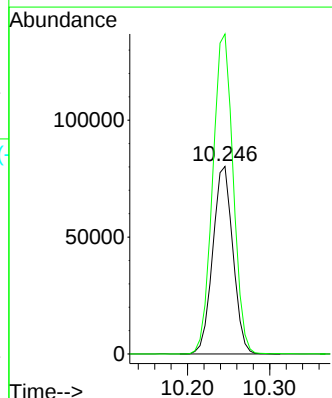
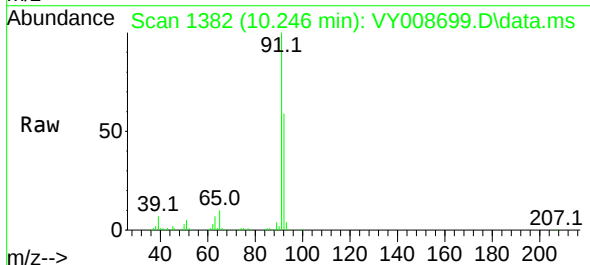
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

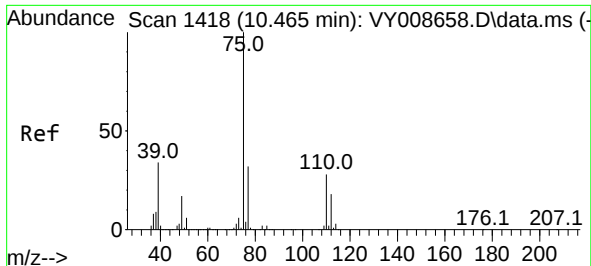
Tgt Ion: 43 Resp: 187534
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1#



#52
Toluene
Concen: 23.127 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 92 Resp: 136800
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

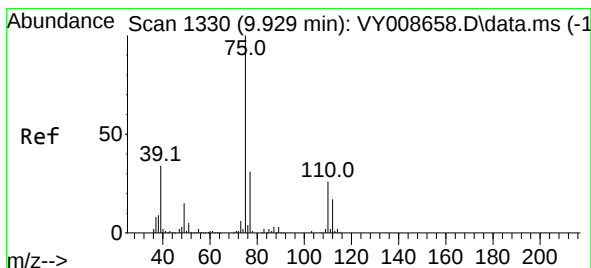
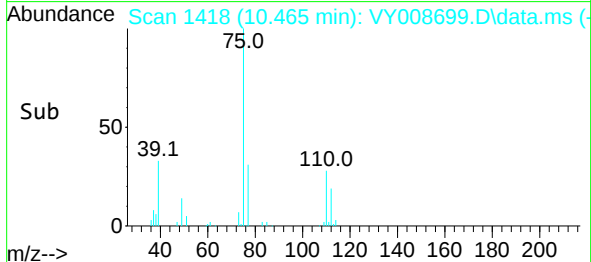
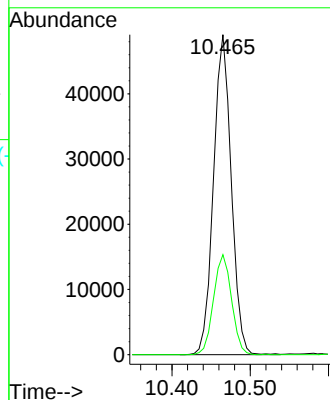
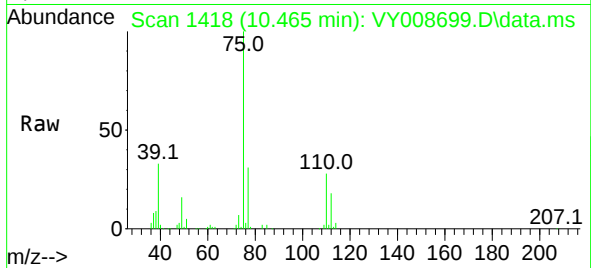




#53
 t-1,3-Dichloropropene
 Concen: 23.225 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008699.D
 Acq: 11 May 2022 12:08

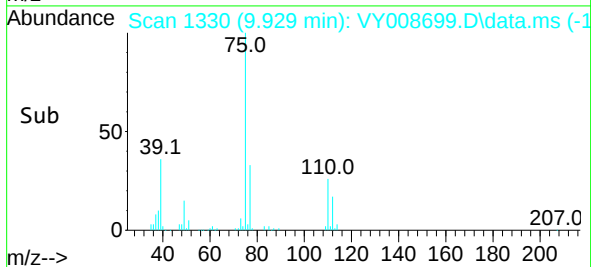
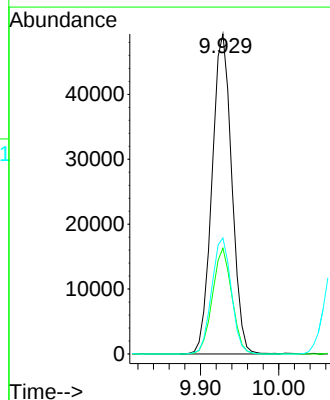
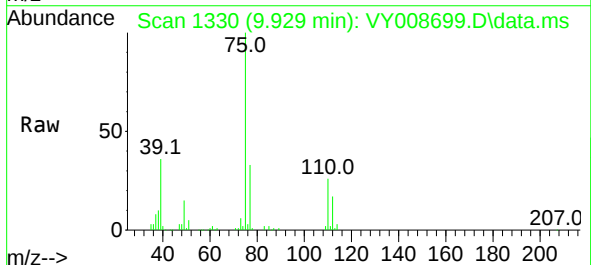
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01

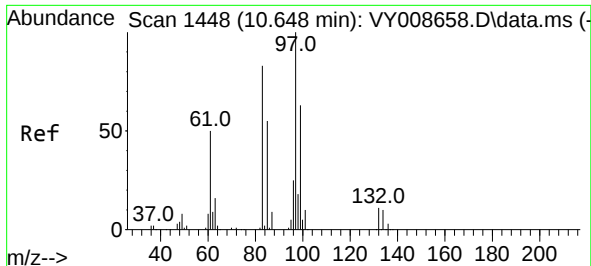
Tgt Ion: 75 Resp: 77324
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.728 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008699.D
 Acq: 11 May 2022 12:08

Tgt Ion: 75 Resp: 86351
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.6 38.4
 39 36.3 47.6 71.4#

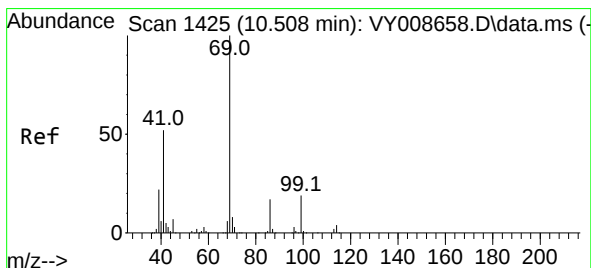
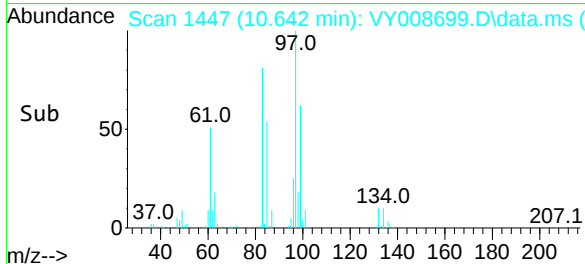
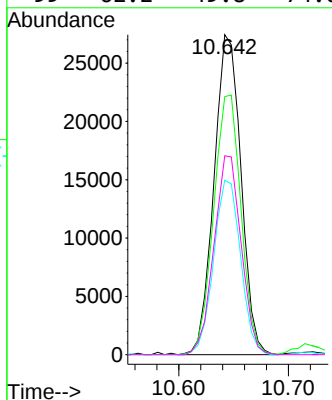
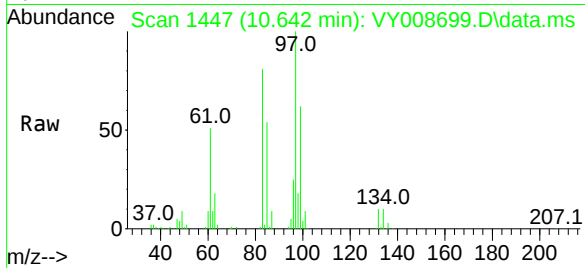




#55
1,1,2-Trichloroethane
Concen: 23.735 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

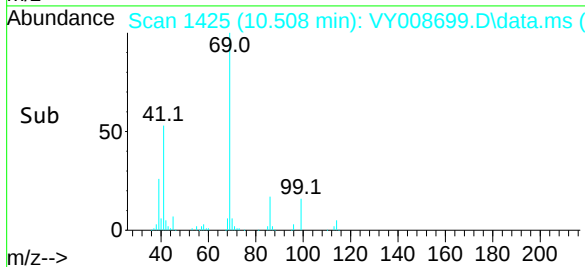
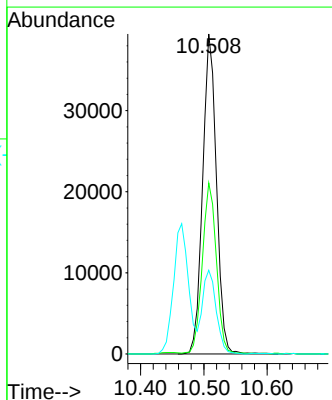
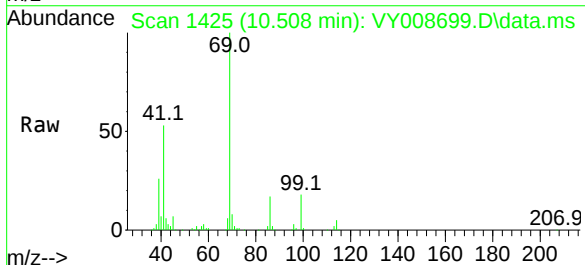
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

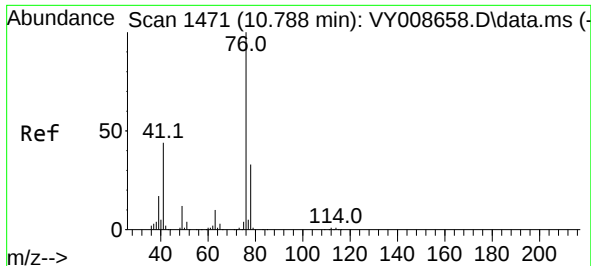
Tgt Ion: 97	Resp: 46964
Ion Ratio	Lower Upper
97 100	
83 80.6	69.8 104.8
85 54.5	44.3 66.5
99 62.2	49.8 74.6



#56
Ethyl methacrylate
Concen: 23.930 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 69	Resp: 59916
Ion Ratio	Lower Upper
69 100	
41 54.2	63.4 95.0#
39 25.9	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 23.356 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

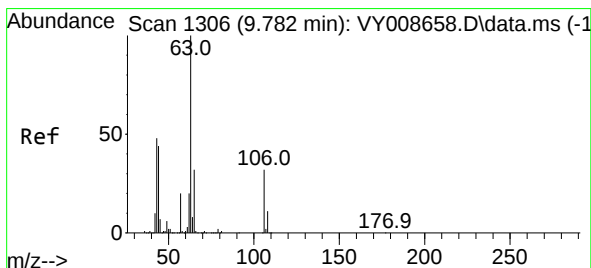
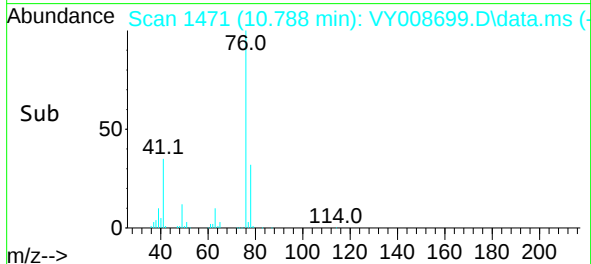
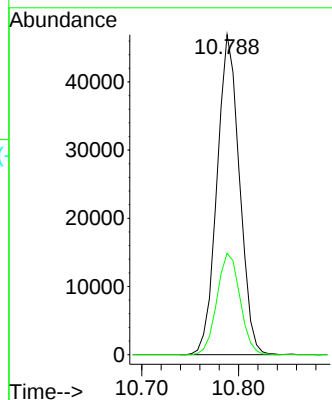
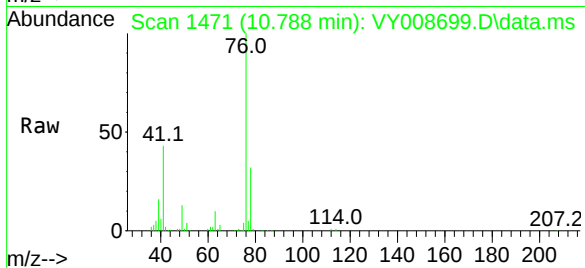
VY0511SBSD01

Tgt Ion: 76 Resp: 75594

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 113.407 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008699.D

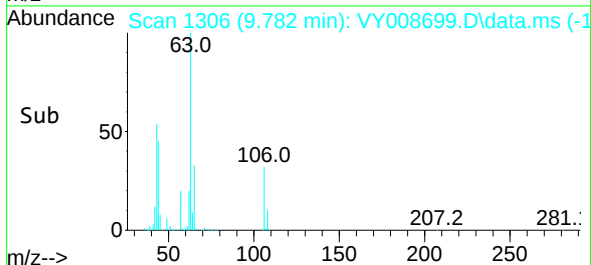
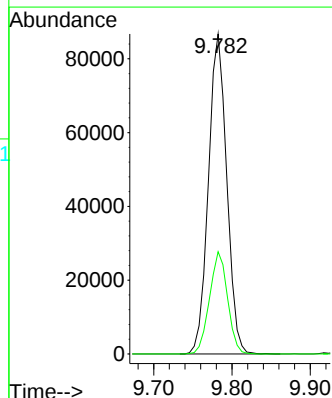
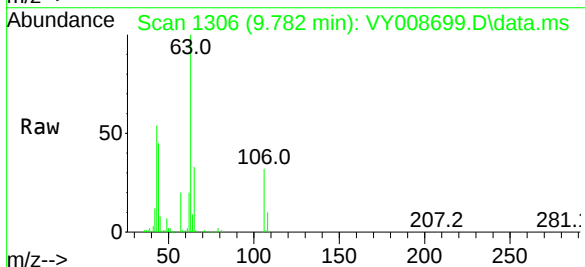
Acq: 11 May 2022 12:08

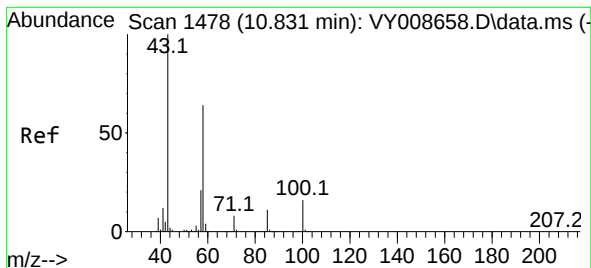
Tgt Ion: 63 Resp: 140599

Ion Ratio Lower Upper

63 100

106 31.4 21.5 32.3

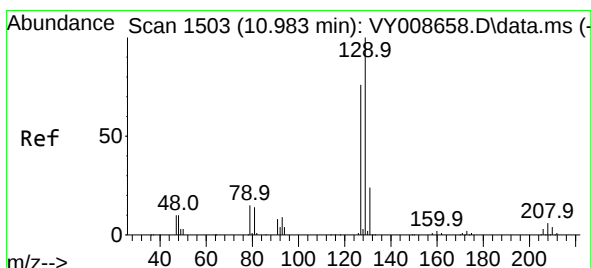
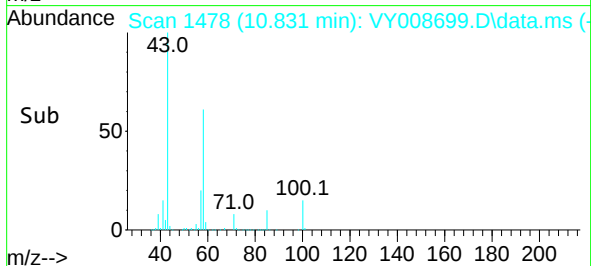
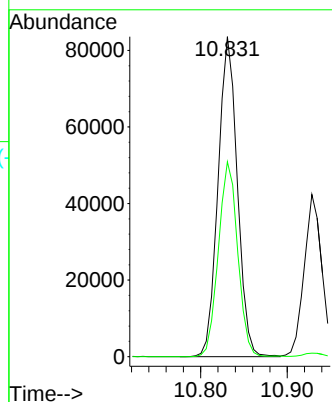
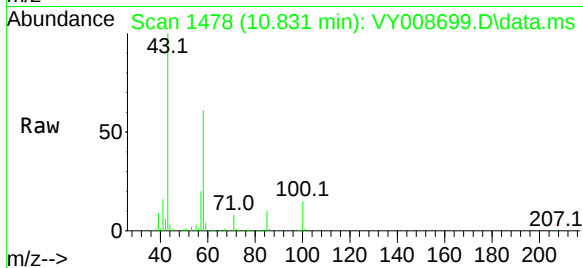




#59
2-Hexanone
Concen: 127.537 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

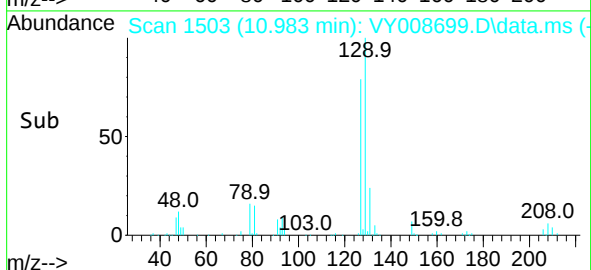
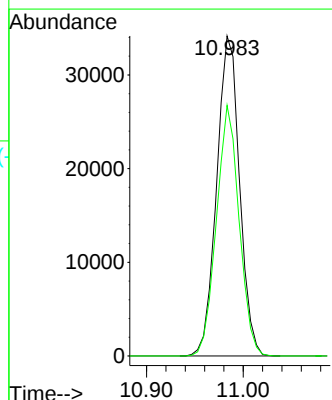
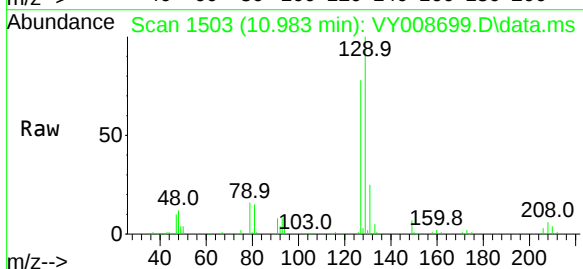
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

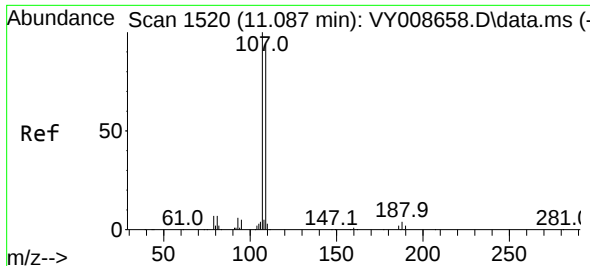
Tgt Ion: 43 Resp: 129050
Ion Ratio Lower Upper
43 100
58 61.0 24.4 73.4



#60
Dibromochloromethane
Concen: 23.287 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 129 Resp: 55951
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

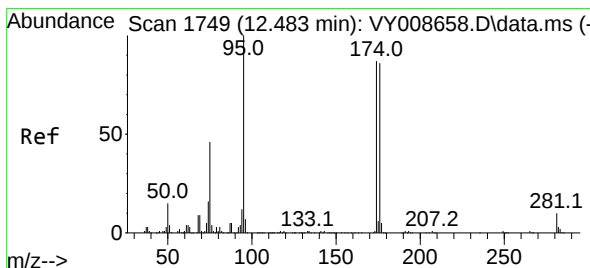
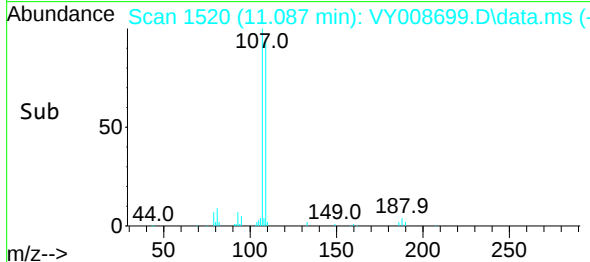
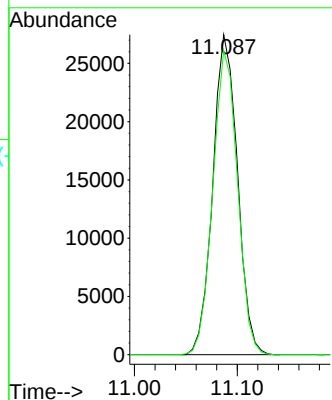
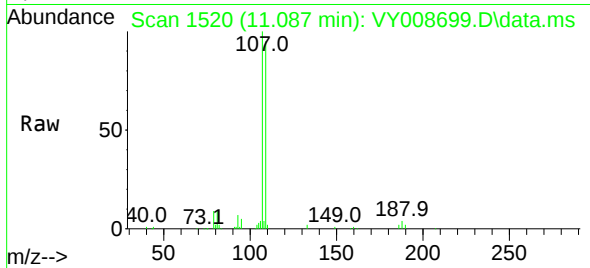




#61
1,2-Dibromoethane
Concen: 23.447 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

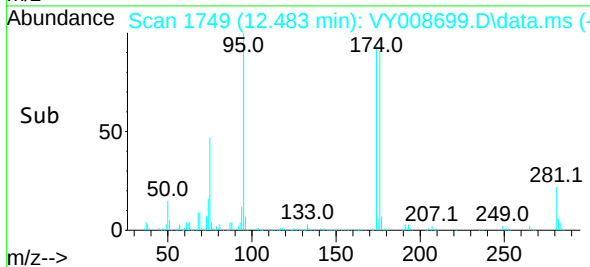
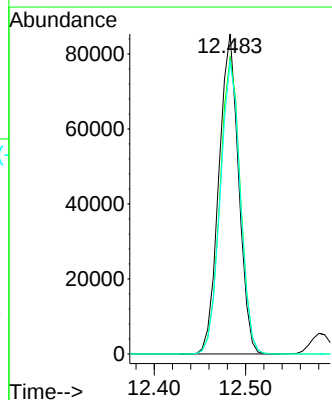
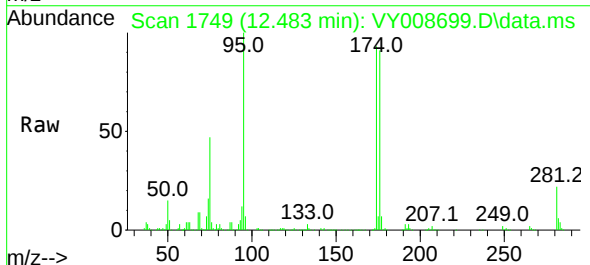
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

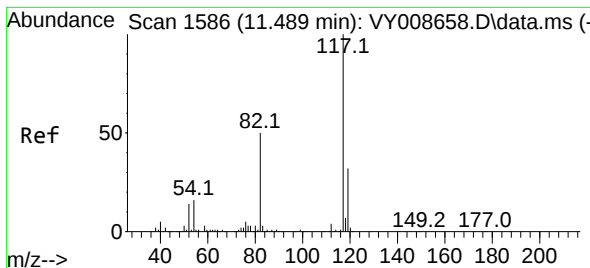
Tgt Ion:107 Resp: 45717
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.847 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 95 Resp: 127942
Ion Ratio Lower Upper
95 100
174 95.4 0.0 177.0
176 92.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS01

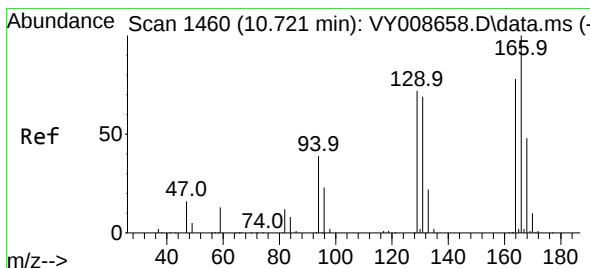
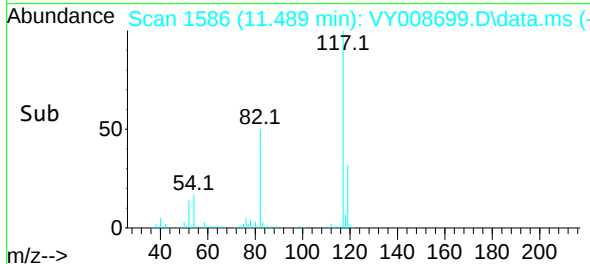
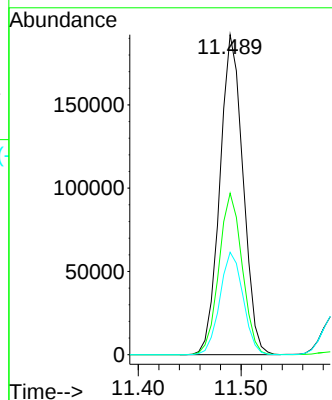
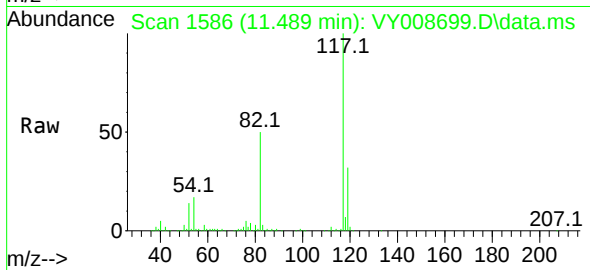
Tgt Ion:117 Resp: 300789

Ion Ratio Lower Upper

117 100

82 50.4 43.0 64.4

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 22.187 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Tgt Ion:164 Resp: 52016

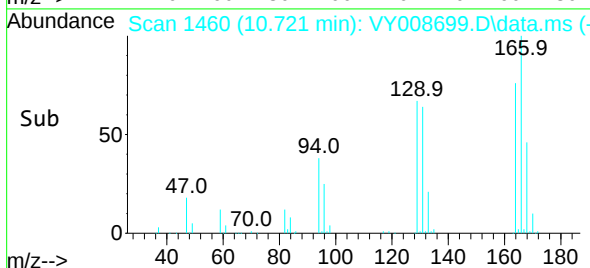
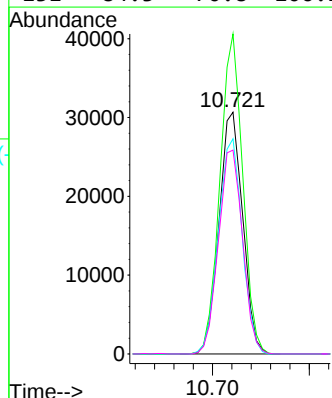
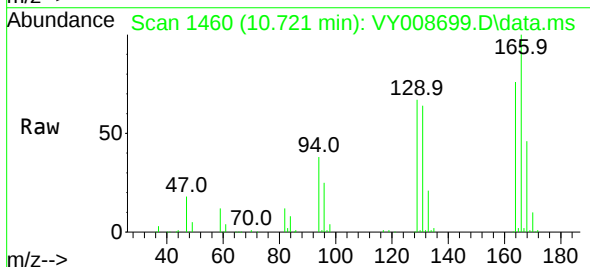
Ion Ratio Lower Upper

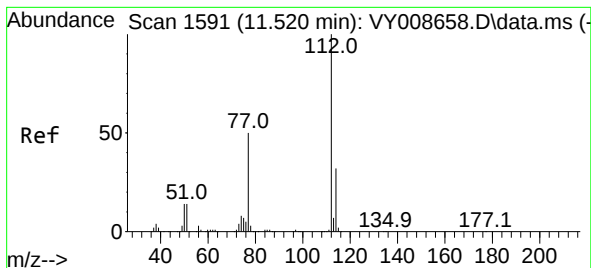
164 100

166 132.4 100.4 150.6

129 89.0 71.4 107.0

131 84.3 70.8 106.2





#65

Chlorobenzene

Concen: 22.465 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

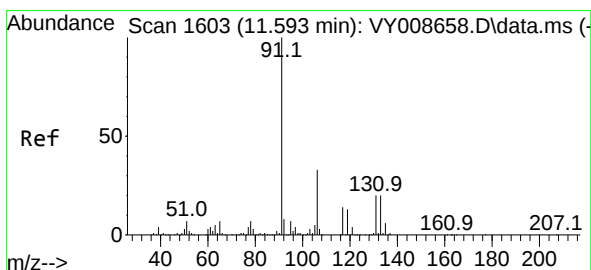
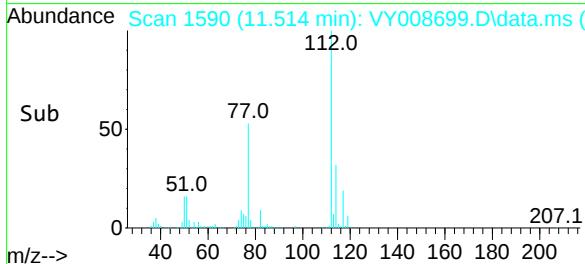
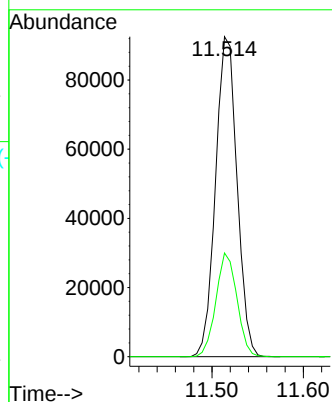
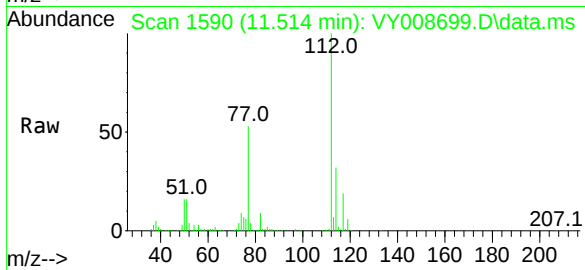
VY0511SBSD01

Tgt Ion:112 Resp: 151166

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.184 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

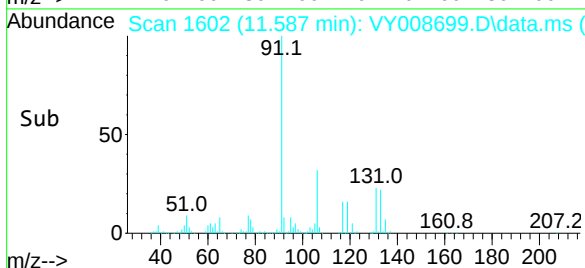
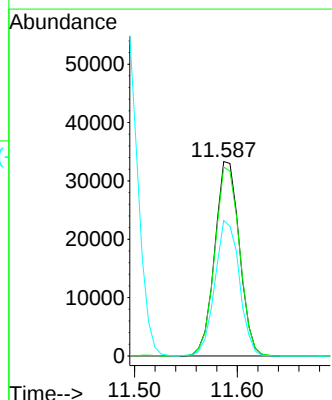
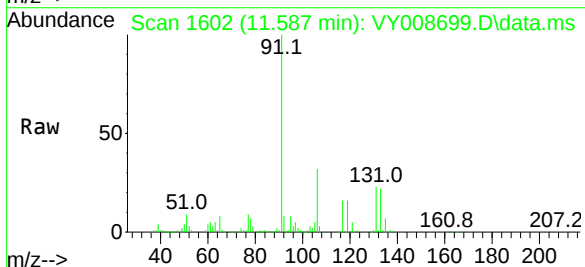
Tgt Ion:131 Resp: 55434

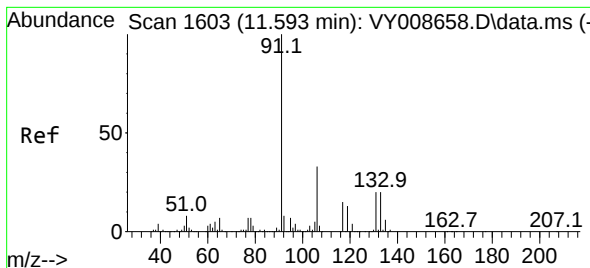
Ion Ratio Lower Upper

131 100

133 97.9 47.9 143.6

119 69.1 30.8 92.3





#67

Ethyl Benzene

Concen: 22.341 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

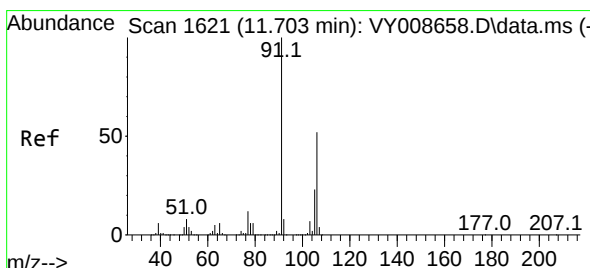
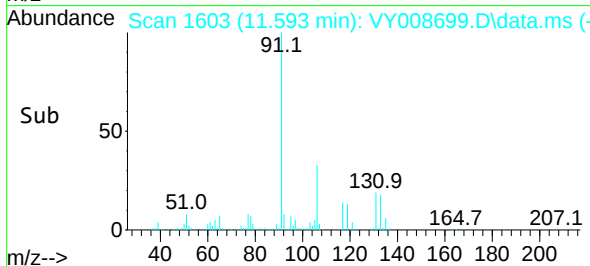
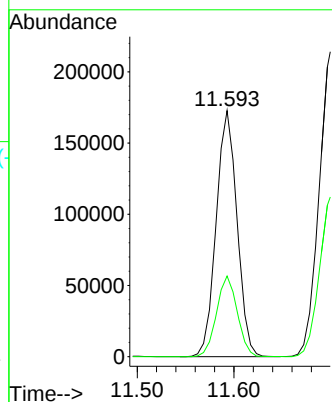
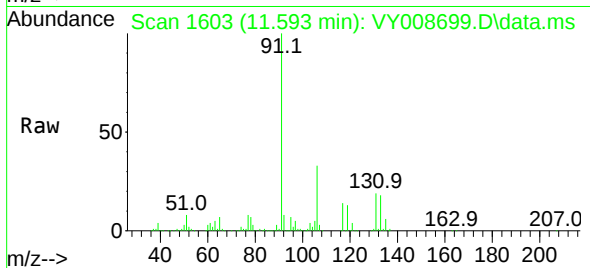
VY0511SBSD01

Tgt Ion: 91 Resp: 258328

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 45.281 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008699.D

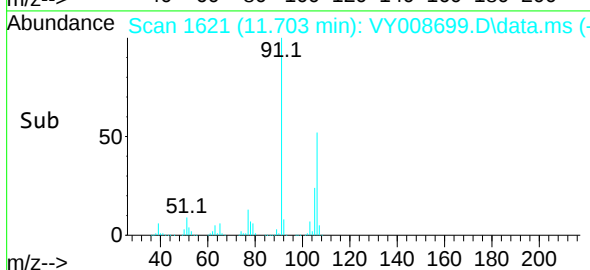
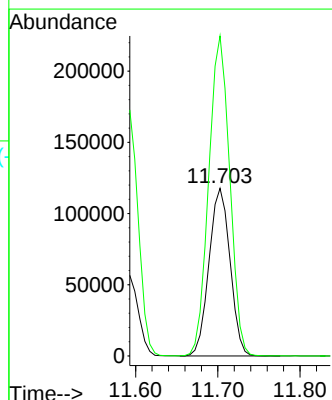
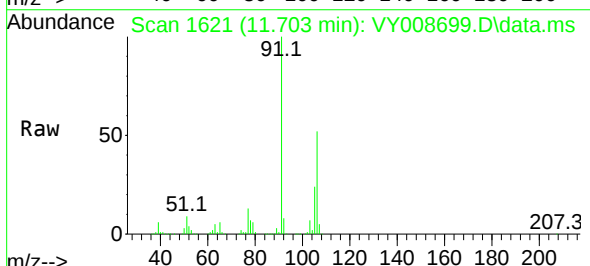
Acq: 11 May 2022 12:08

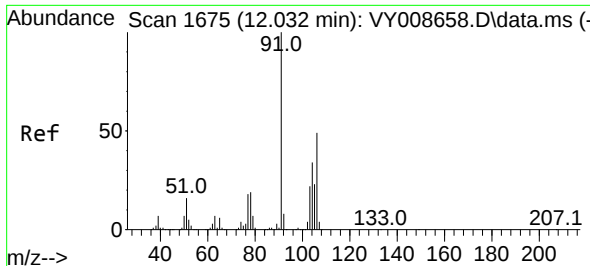
Tgt Ion:106 Resp: 209491

Ion Ratio Lower Upper

106 100

91 190.6 166.6 249.8

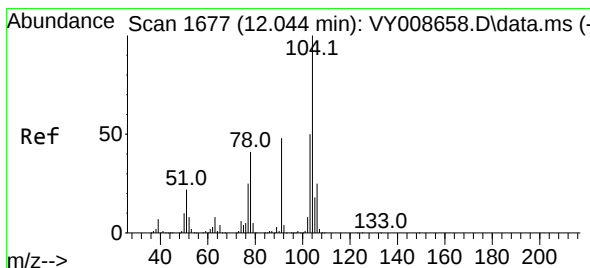
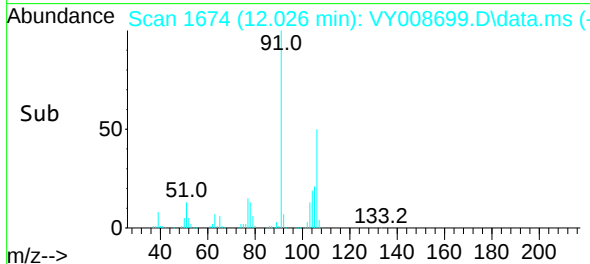
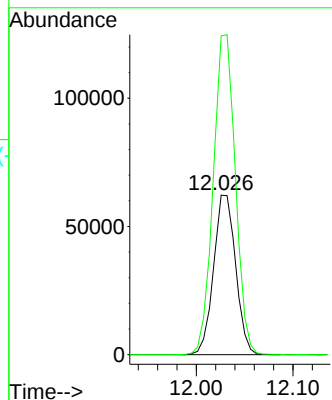
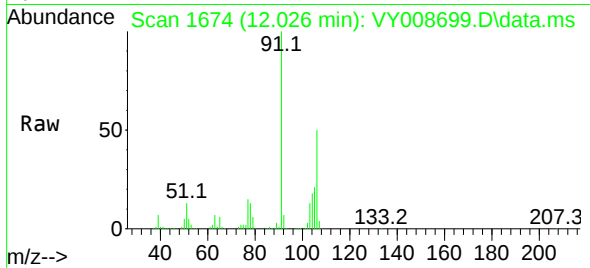




#69
o-Xylene
Concen: 22.444 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

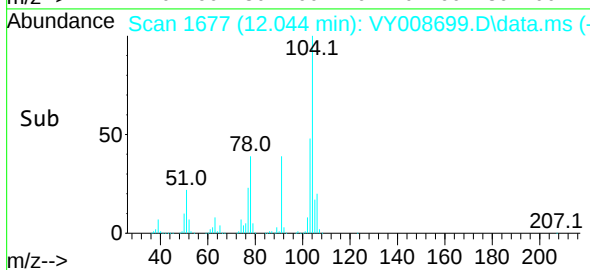
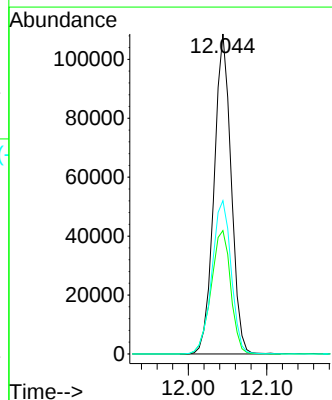
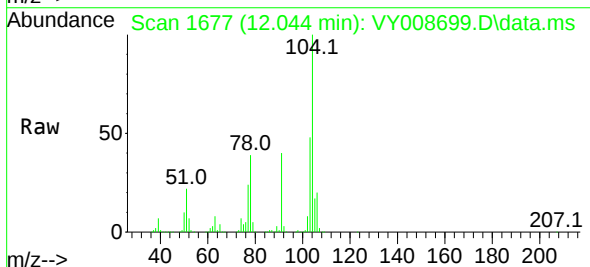
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

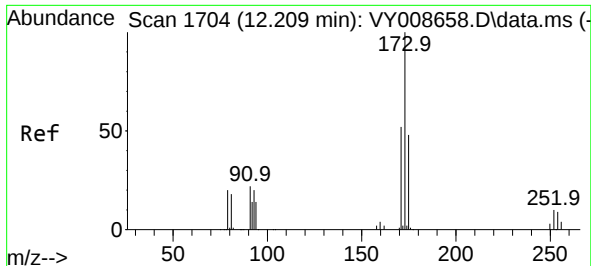
Tgt Ion:106 Resp: 98509
Ion Ratio Lower Upper
106 100
91 201.7 110.3 331.0



#70
Styrene
Concen: 22.622 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion:104 Resp: 164858
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 53.9 44.4 66.6

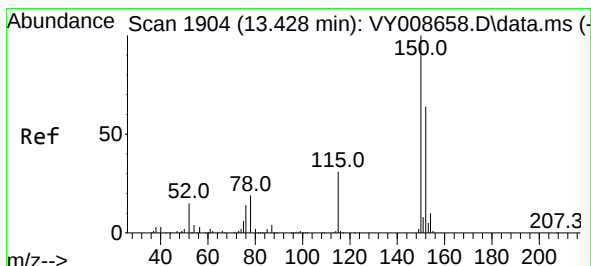
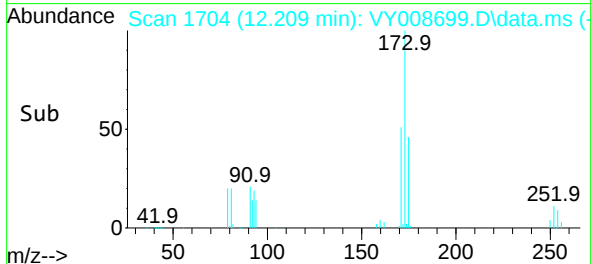
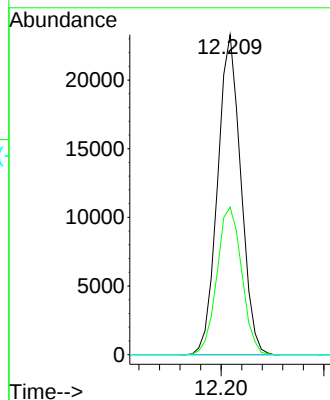
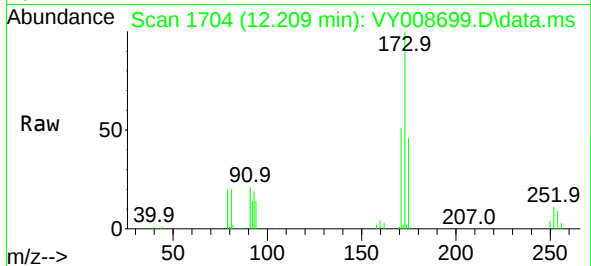




#71
Bromoform
Concen: 22.644 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

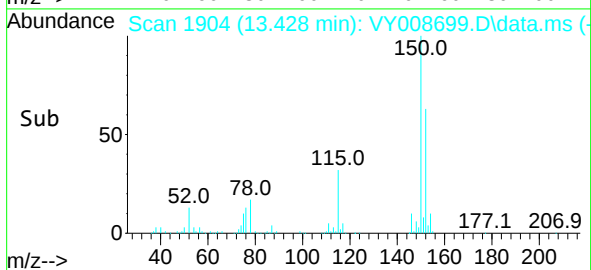
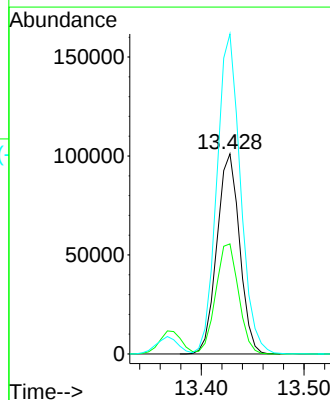
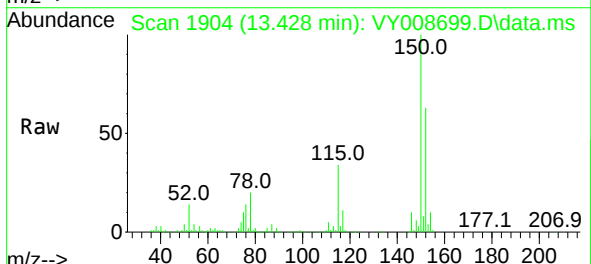
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

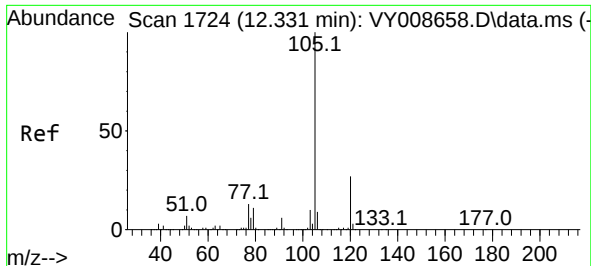
Tgt Ion:173 Resp: 36468
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion:152 Resp: 154780
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 166.5 0.0 347.6

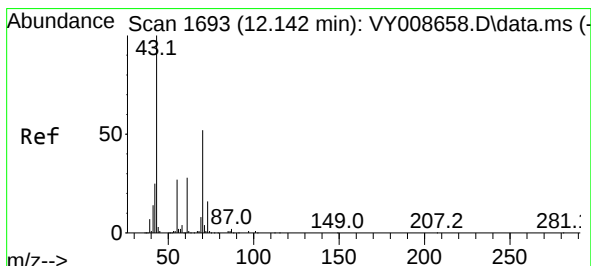
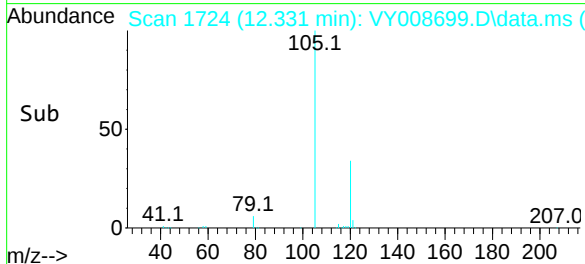
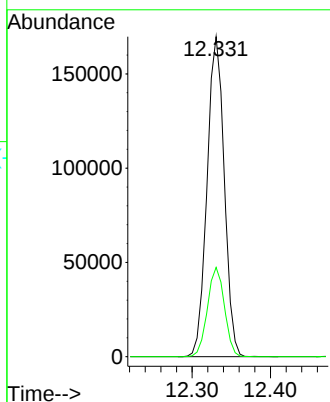
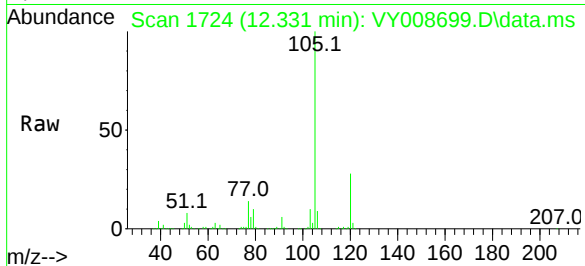




#73
Isopropylbenzene
Concen: 21.833 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

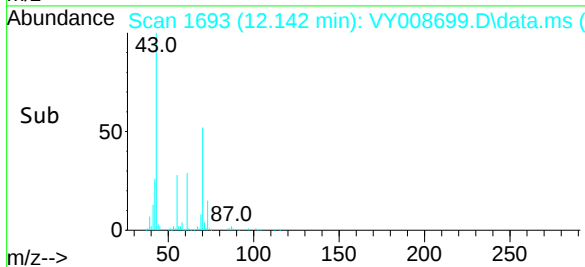
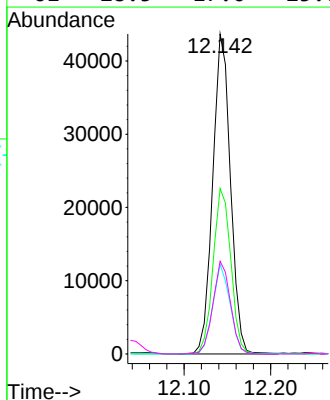
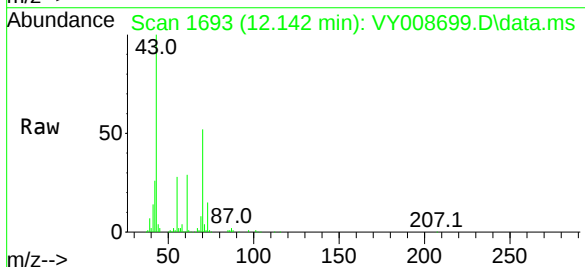
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

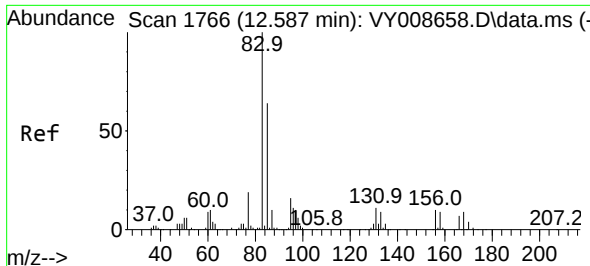
Tgt Ion:105 Resp: 258178
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 23.431 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 43 Resp: 62211
Ion Ratio Lower Upper
43 100
70 51.6 28.7 43.1#
55 27.2 17.3 25.9#
61 28.5 17.0 25.6#

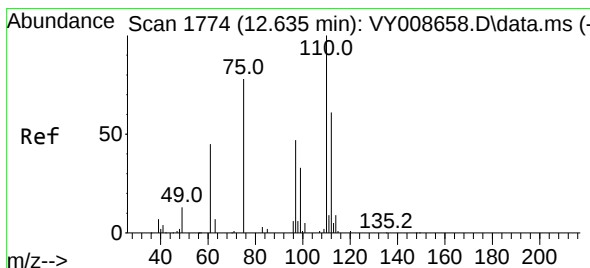
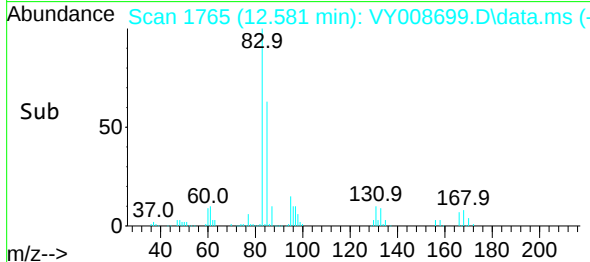
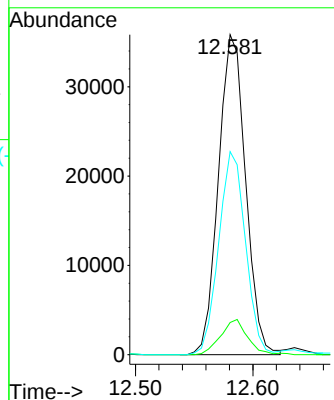
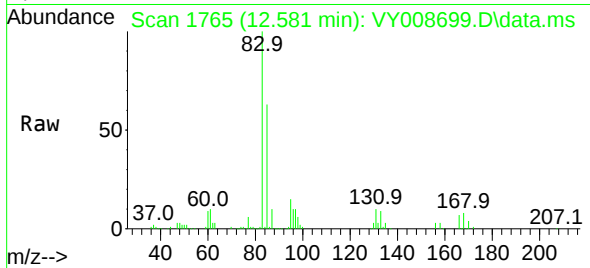




#75
1,1,2,2-Tetrachloroethane
Concen: 23.260 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

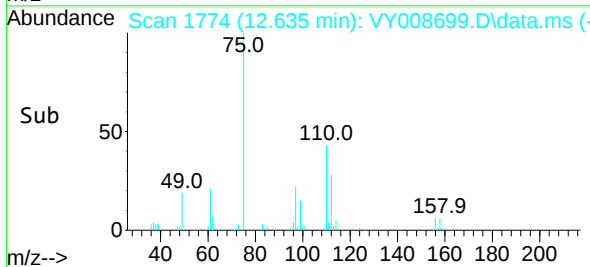
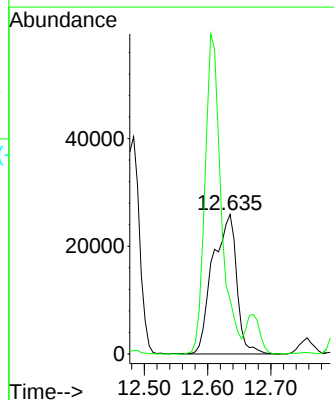
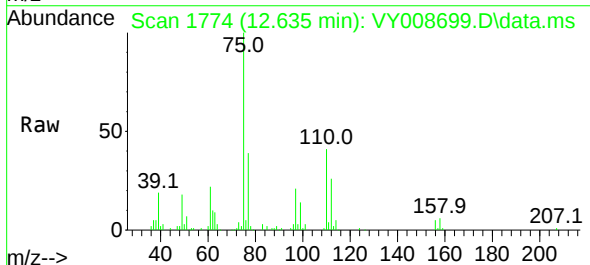
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

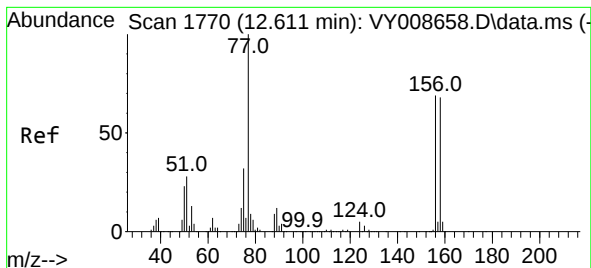
Tgt Ion: 83 Resp: 57571
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 62.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 39.104 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 75 Resp: 68228
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.807 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

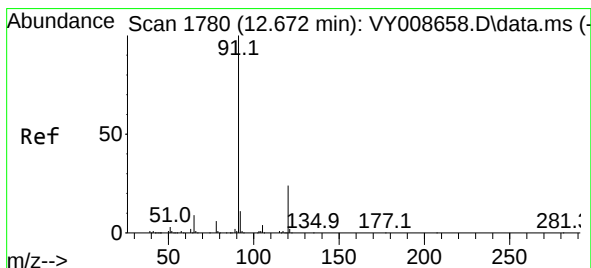
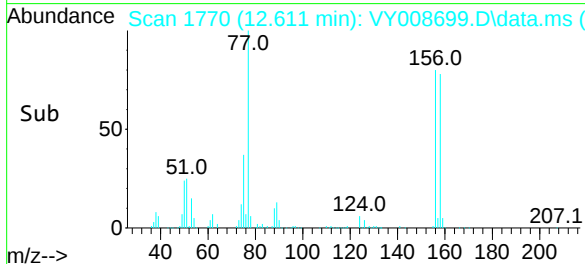
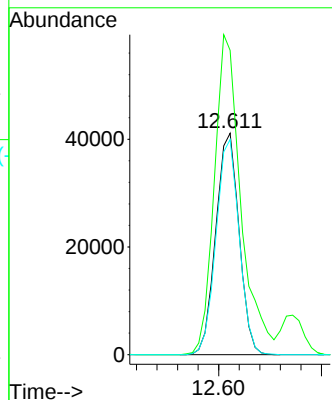
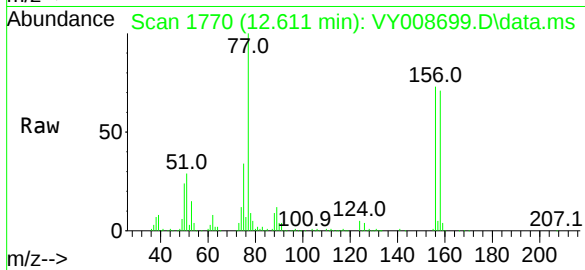
Tgt Ion:156 Resp: 64519

Ion Ratio Lower Upper

156 100

77 164.9 95.5 286.4

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 22.092 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY008699.D

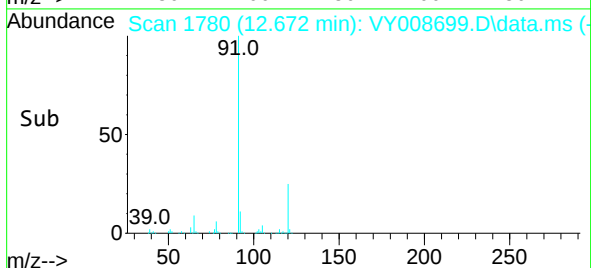
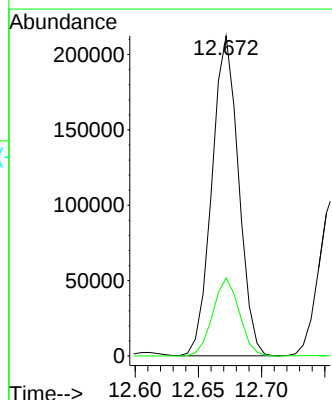
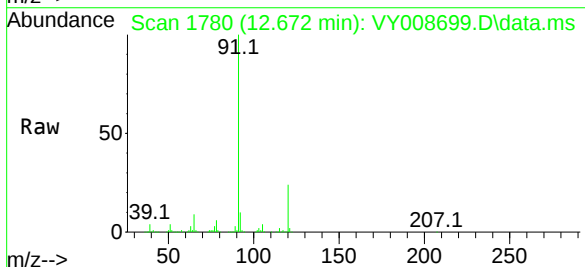
Acq: 11 May 2022 12:08

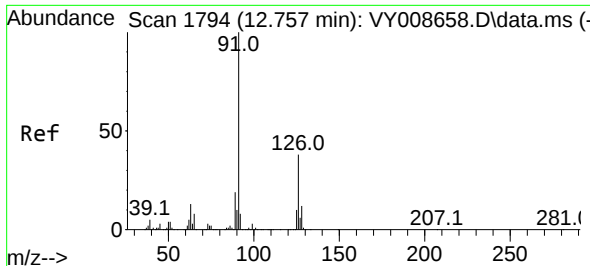
Tgt Ion: 91 Resp: 310596

Ion Ratio Lower Upper

91 100

120 24.2 11.3 33.9

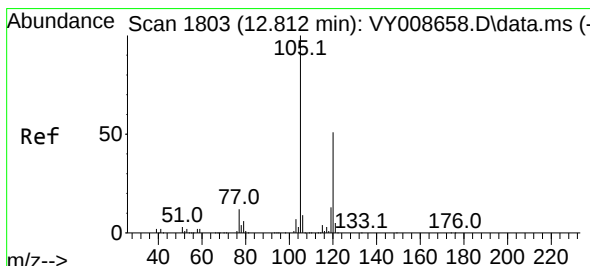
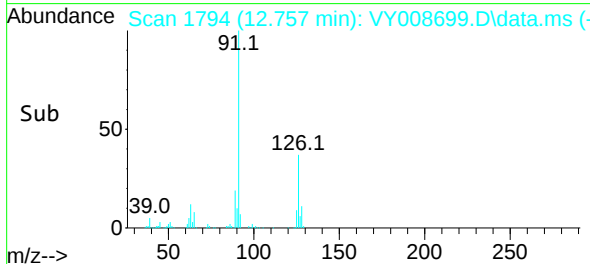
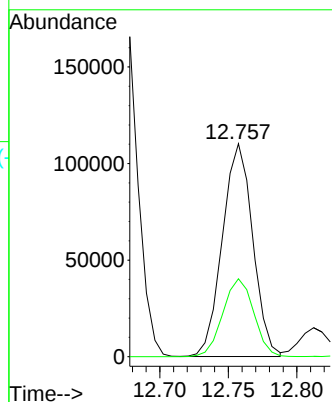
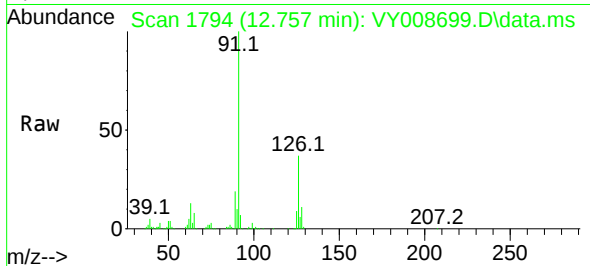




#79
2-Chlorotoluene
Concen: 21.868 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

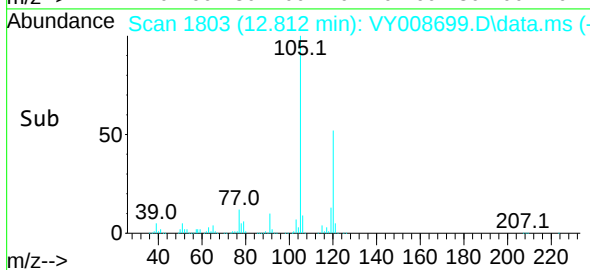
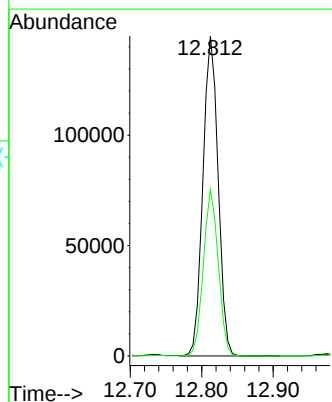
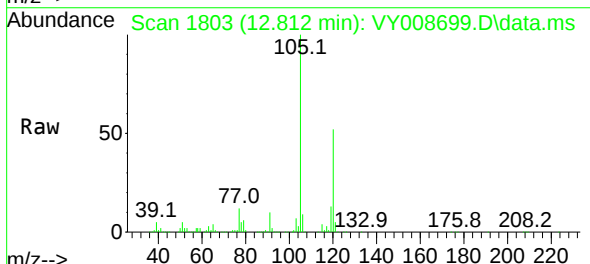
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

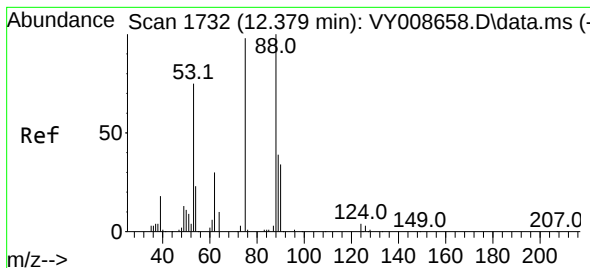
Tgt Ion: 91 Resp: 170091
Ion Ratio Lower Upper
91 100
126 37.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.333 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 105 Resp: 213890
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

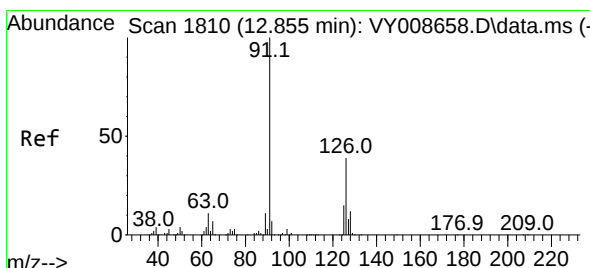
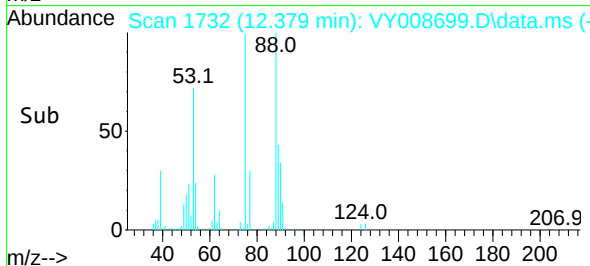
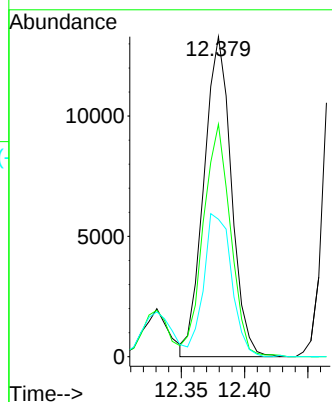
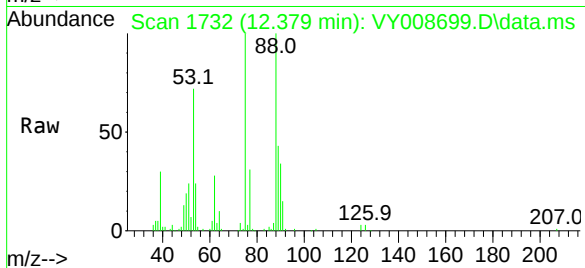




#81
trans-1,4-Dichloro-2-butene
Concen: 22.922 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

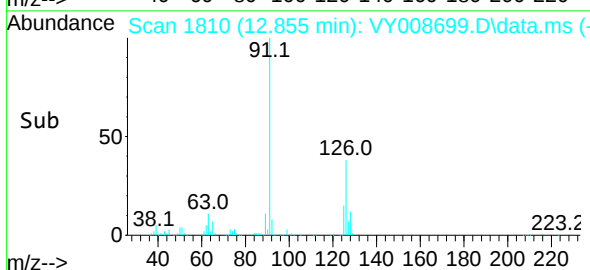
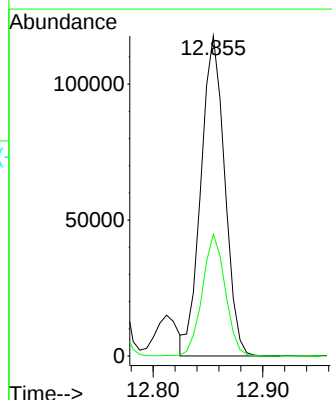
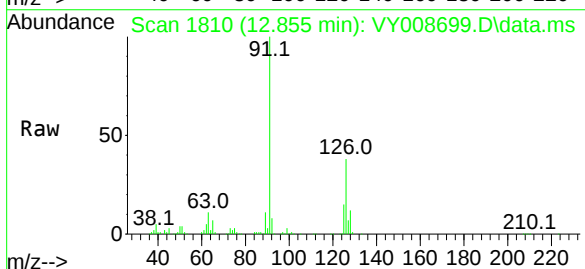
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

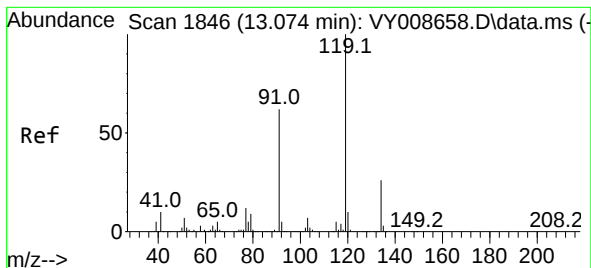
Tgt Ion: 75 Resp: 20102
Ion Ratio Lower Upper
75 100
53 72.0 85.3 127.9#
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.972 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 91 Resp: 177220
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0

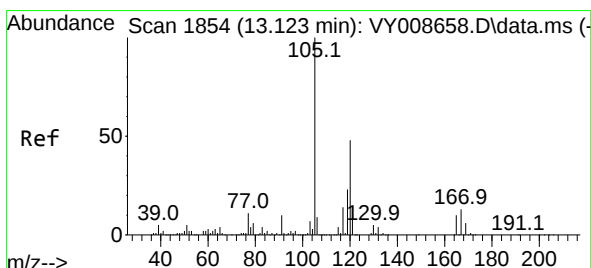
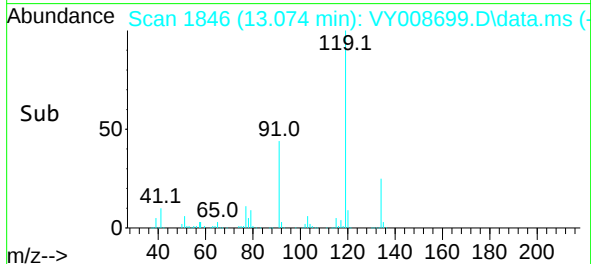
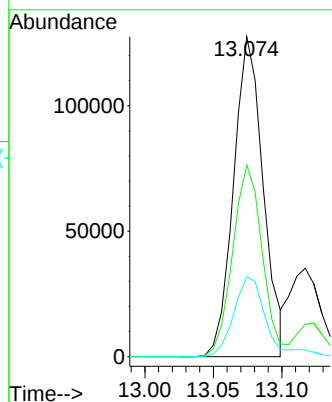
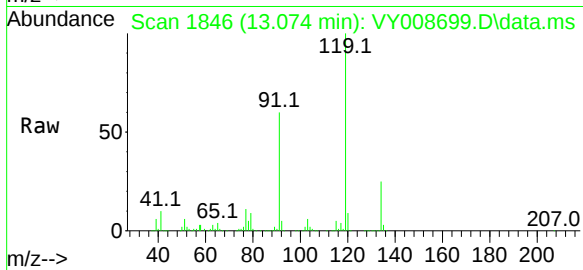




#83
 tert-Butylbenzene
 Concen: 22.334 ug/l
 RT: 13.074 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VY008699.D
 Acq: 11 May 2022 12:08

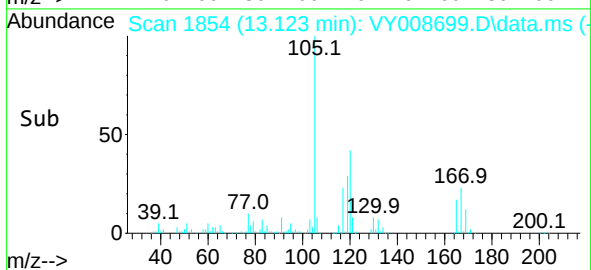
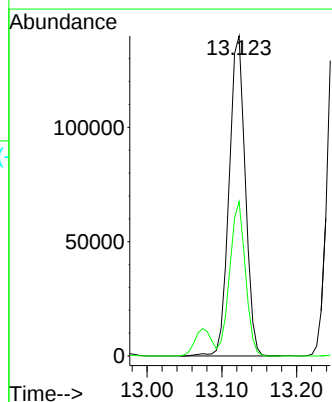
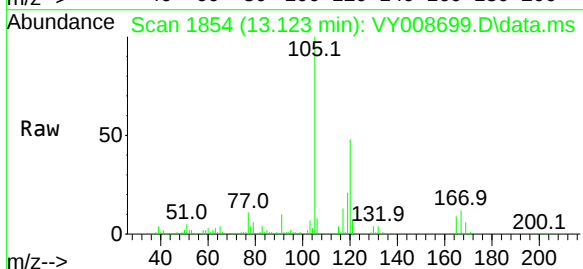
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01

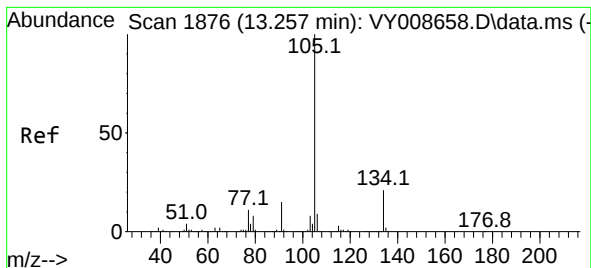
Tgt Ion:119 Resp: 191890
 Ion Ratio Lower Upper
 119 100
 91 60.2 34.8 104.4
 134 27.4 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 22.270 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY008699.D
 Acq: 11 May 2022 12:08

Tgt Ion:105 Resp: 210640
 Ion Ratio Lower Upper
 105 100
 120 46.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.241 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

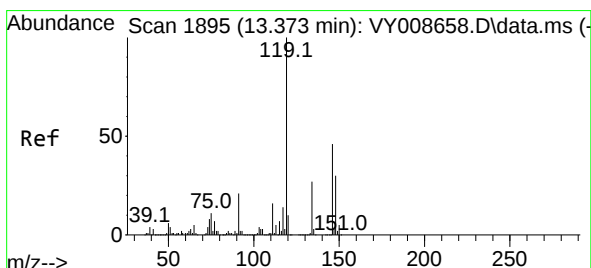
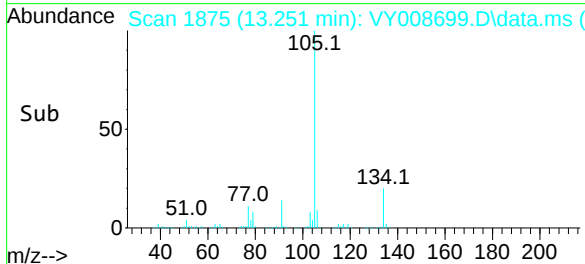
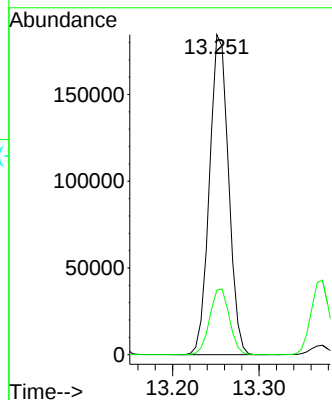
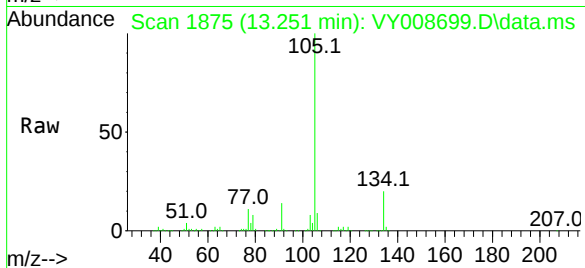
VY0511SBSD01

Tgt Ion:105 Resp: 282434

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.559 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

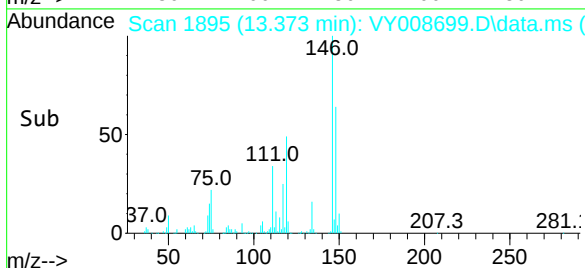
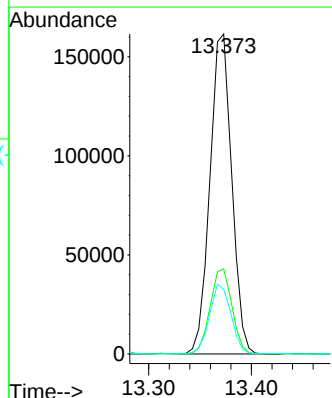
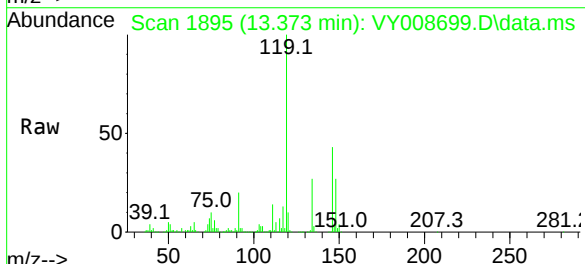
Tgt Ion:119 Resp: 238045

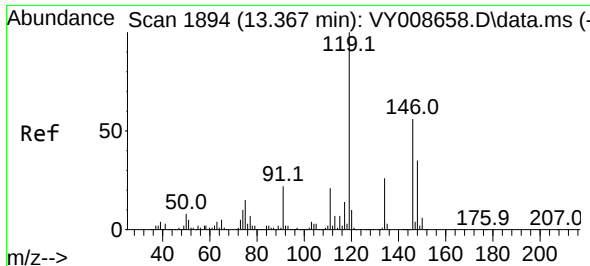
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 21.6 12.4 37.2

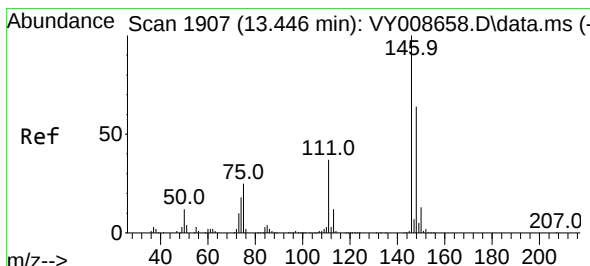
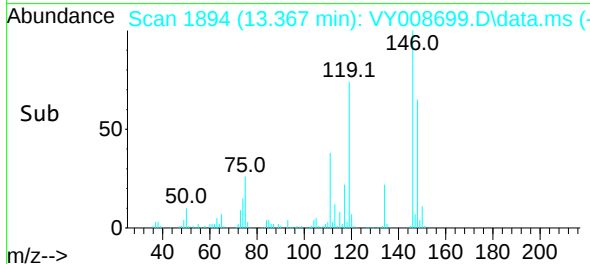
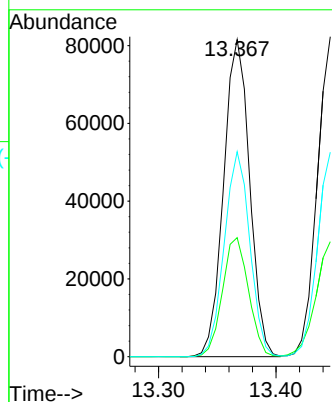
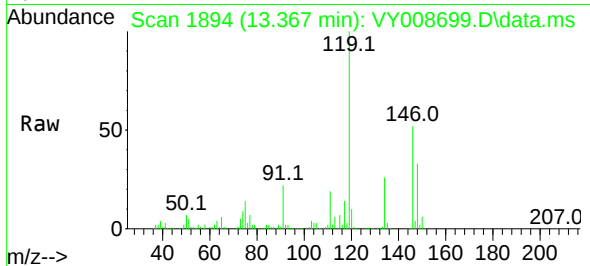




#87
1,3-Dichlorobenzene
Concen: 21.949 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

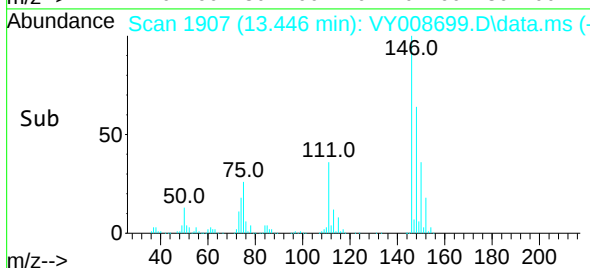
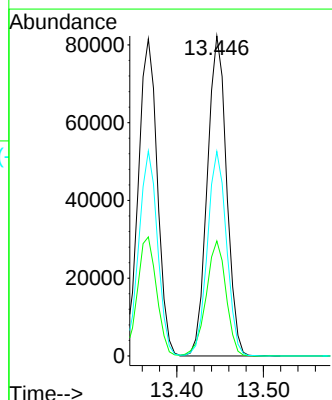
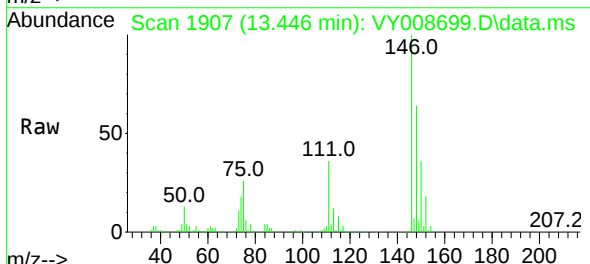
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

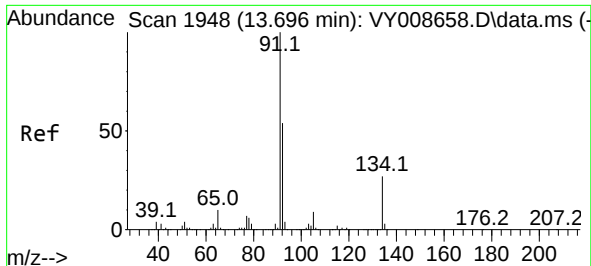
Tgt Ion:146 Resp: 125617
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 22.464 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion:146 Resp: 127476
Ion Ratio Lower Upper
146 100
111 36.8 19.3 57.8
148 63.4 32.6 97.8

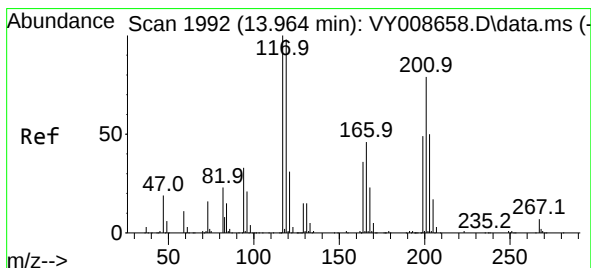
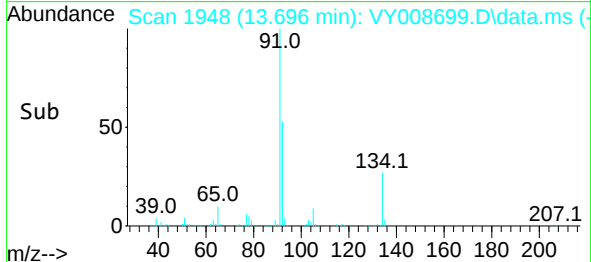
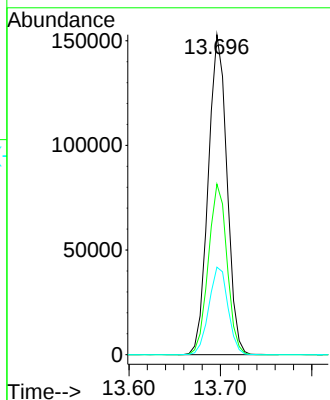
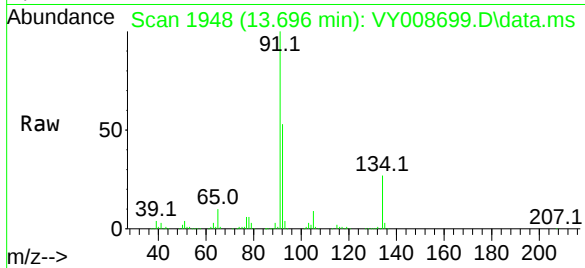




#89
n-Butylbenzene
Concen: 22.475 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

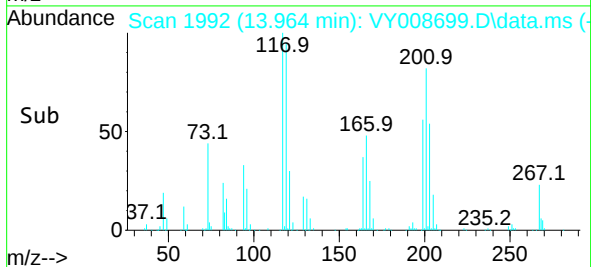
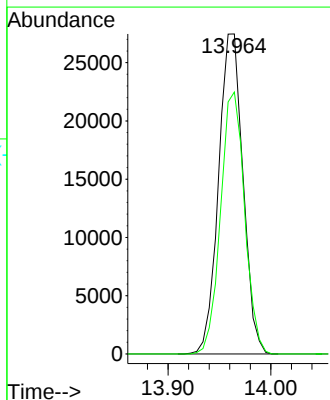
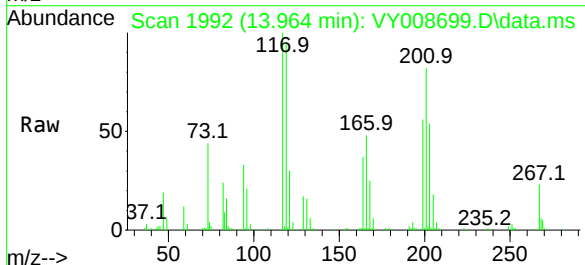
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

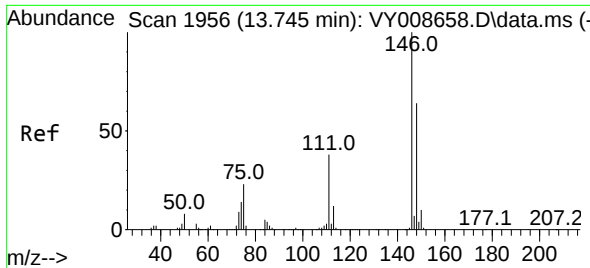
Tgt Ion: 91 Resp: 217045
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 27.9 13.0 38.9



#90
Hexachloroethane
Concen: 22.100 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 117 Resp: 45279
Ion Ratio Lower Upper
117 100
201 80.5 43.0 128.8

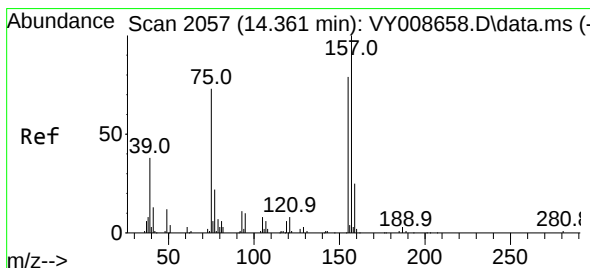
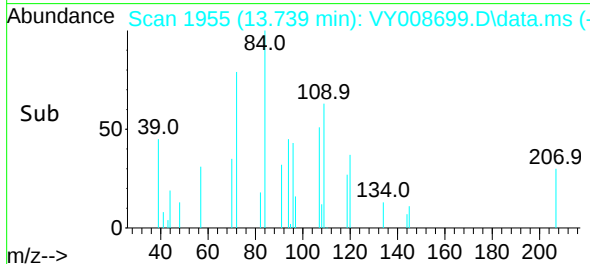
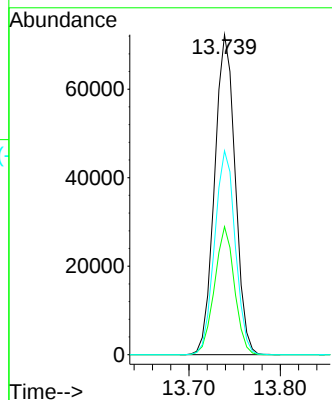
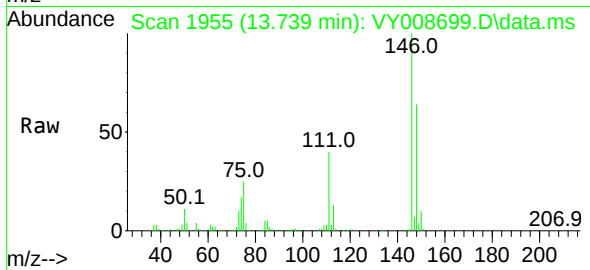




#91
1,2-Dichlorobenzene
Concen: 22.345 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

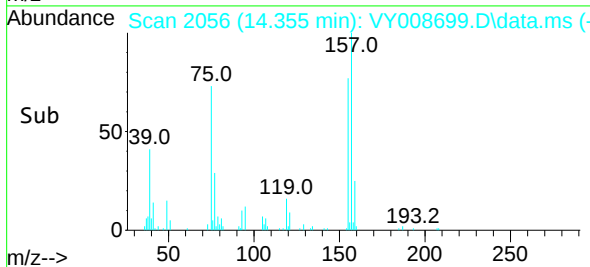
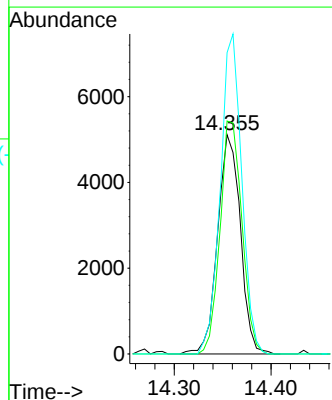
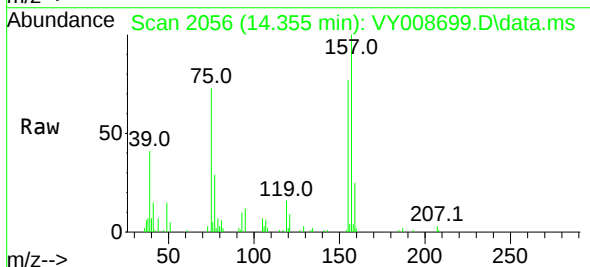
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

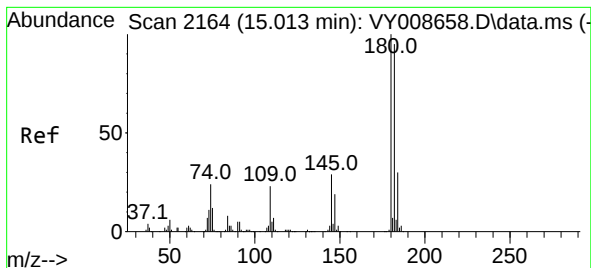
Tgt Ion:146 Resp: 113429
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.791 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion: 75 Resp: 8349
Ion Ratio Lower Upper
75 100
155 102.4 38.0 113.9
157 137.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.361 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

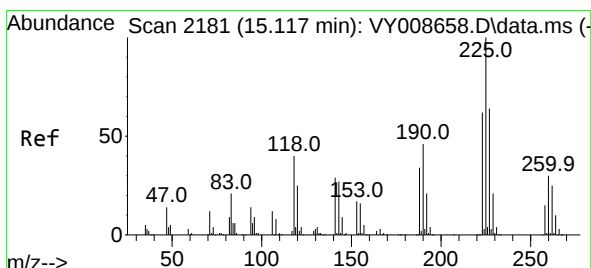
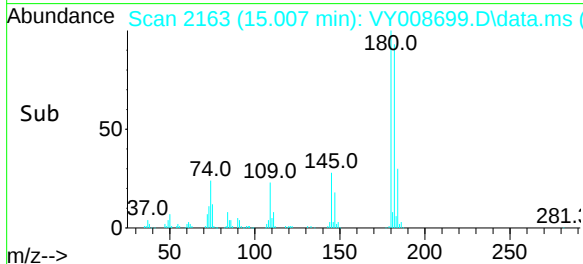
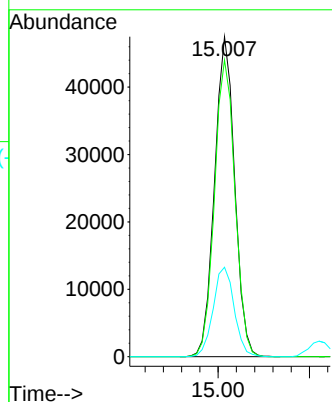
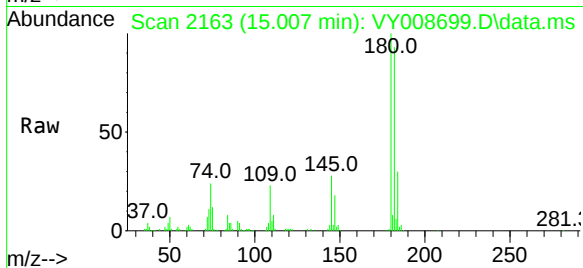
Tgt Ion:180 Resp: 72514

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 29.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.152 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY008699.D

Acq: 11 May 2022 12:08

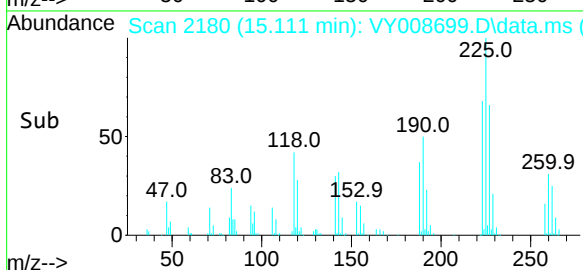
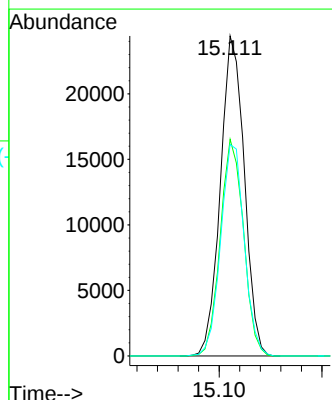
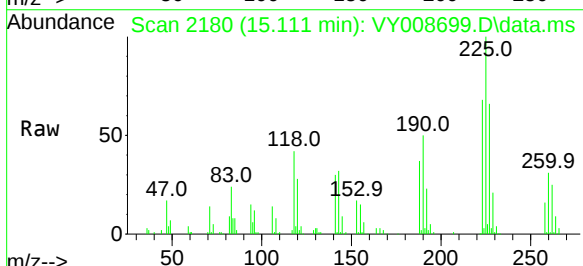
Tgt Ion:225 Resp: 39365

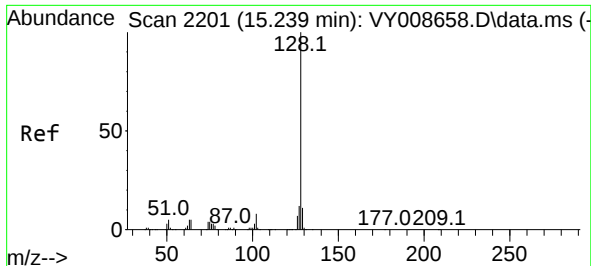
Ion Ratio Lower Upper

225 100

223 65.7 30.8 92.3

227 65.2 31.6 94.7

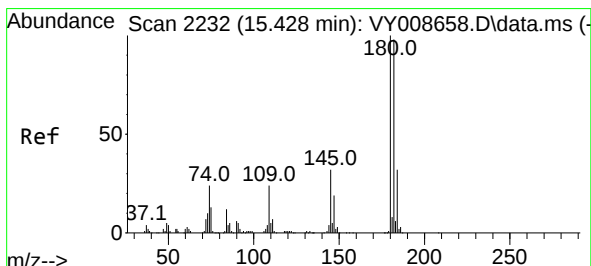
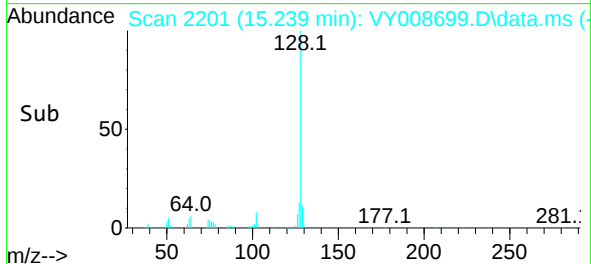
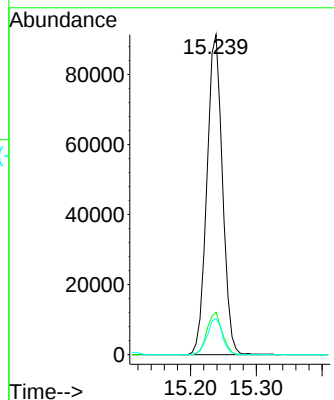
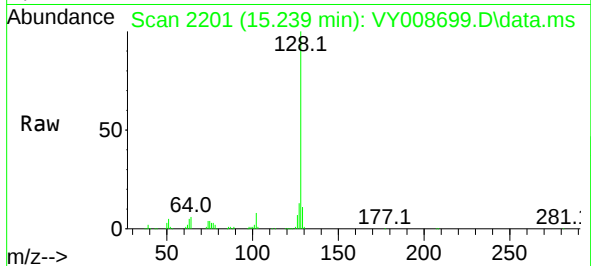




#95
Naphthalene
Concen: 22.679 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Tgt Ion:128 Resp: 150459
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.828 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY008699.D
Acq: 11 May 2022 12:08

Tgt Ion:180 Resp: 65240
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.0 15.3 45.9

