

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008604.D
 Acq On : 04 May 2022 12:05
 Operator : KP/MD
 Sample : VY0504SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

Quant Time: May 05 04:33:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	142950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	221868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	208928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73041	52.571	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.140%	
35) Dibromofluoromethane	7.716	113	73128	49.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.620%	
50) Toluene-d8	10.179	98	263291	50.621	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	12.483	95	95652	50.175	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	32344	22.576	ug/l	97
3) Chloromethane	2.113	50	35980	21.605	ug/l	96
4) Vinyl Chloride	2.247	62	41394	20.674	ug/l	97
5) Bromomethane	2.637	94	32294	20.072	ug/l	97
6) Chloroethane	2.790	64	25431	19.819	ug/l	96
7) Trichlorofluoromethane	3.119	101	55790	20.602	ug/l	89
8) Diethyl Ether	3.528	74	19272	22.221	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.893	101	33255	20.889	ug/l	93
10) Methyl Iodide	4.088	142	36751	18.622	ug/l #	87
11) Tert butyl alcohol	4.942	59	21148	139.013	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	31324	20.881	ug/l #	74
13) Acrolein	3.729	56	18175	96.814	ug/l	95
14) Allyl chloride	4.479	41	38600	21.493	ug/l #	88
15) Acrylonitrile	5.161	53	45435	114.906	ug/l	97
16) Acetone	3.942	43	33511	111.943	ug/l #	86
17) Carbon Disulfide	4.186	76	89975	21.095	ug/l	99
18) Methyl Acetate	4.479	43	20795	23.424	ug/l #	79
19) Methyl tert-butyl Ether	5.216	73	89168	21.556	ug/l	94
20) Methylene Chloride	4.710	84	41859	19.886	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	35693	20.945	ug/l #	80
22) Diisopropyl ether	6.112	45	90940	21.935	ug/l #	92
23) Vinyl Acetate	6.058	43	305243	112.740	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	55855	21.372	ug/l	96
25) 2-Butanone	6.984	43	56400	117.374	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	51457	20.558	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	41112	21.080	ug/l	80
28) Bromochloromethane	7.332	49	19683	19.697	ug/l #	59
29) Tetrahydrofuran	7.344	42	37419	117.411	ug/l #	75
30) Chloroform	7.502	83	61348	20.950	ug/l	99
31) Cyclohexane	7.783	56	51436	21.449	ug/l #	82
32) 1,1,1-Trichloroethane	7.698	97	54341	20.231	ug/l	93
36) 1,1-Dichloropropene	7.917	75	46698	20.456	ug/l	96
37) Ethyl Acetate	7.070	43	25469	21.755	ug/l #	90
38) Carbon Tetrachloride	7.899	117	50868	19.531	ug/l	98
39) Methylcyclohexane	9.185	83	61023	20.264	ug/l #	84
40) Benzene	8.155	78	137681	20.880	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	34126	66.442	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	39645	20.772	ug/l	89
43) Isopropyl Acetate	8.271	43	46260	21.717	ug/l #	85
44) Trichloroethene	8.935	130	41016	19.829	ug/l	94
45) 1,2-Dichloropropane	9.216	63	32705	21.260	ug/l	89
46) Dibromomethane	9.307	93	22207	20.679	ug/l	96
47) Bromodichloromethane	9.496	83	47471	20.288	ug/l	97
48) Methyl methacrylate	9.289	41	20259	21.637	ug/l #	77
49) 1,4-Dioxane	9.295	88	6045	443.956	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	125360	112.123	ug/l #	85
52) Toluene	10.240	92	91064	20.661	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	51031	20.630	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	56068	20.402	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	30857	20.620	ug/l	96
56) Ethyl methacrylate	10.508	69	39284	20.781	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	50774	21.255	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	98057	102.200	ug/l #	88
59) 2-Hexanone	10.831	43	86084	113.059	ug/l	81
60) Dibromochloromethane	10.984	129	37778	20.182	ug/l	98
61) 1,2-Dibromoethane	11.087	107	30945	20.432	ug/l	99
64) Tetrachloroethene	10.721	164	38055	19.967	ug/l	97
65) Chlorobenzene	11.514	112	100614	19.993	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	37202	19.580	ug/l	97
67) Ethyl Benzene	11.593	91	168854	19.944	ug/l	95
68) m/p-Xylenes	11.703	106	138302	39.987	ug/l	89
69) o-Xylene	12.026	106	65320	19.706	ug/l	89
70) Styrene	12.044	104	110249	20.008	ug/l	93
71) Bromoform	12.209	173	24900	19.714	ug/l #	97
73) Isopropylbenzene	12.331	105	171065	19.985	ug/l	98
74) N-amyl acetate	12.142	43	41079	21.476	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	36732	21.207	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	45145	38.545	ug/l #	100
77) Bromobenzene	12.611	156	44138	19.544	ug/l	86
78) n-propylbenzene	12.672	91	202341	20.314	ug/l	96
79) 2-Chlorotoluene	12.758	91	112992	20.148	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	142203	20.108	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	11746	20.333	ug/l	86
82) 4-Chlorotoluene	12.855	91	118664	20.541	ug/l	95
83) tert-Butylbenzene	13.075	119	126300	19.940	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	141064	20.069	ug/l	95
85) sec-Butylbenzene	13.251	105	187653	20.102	ug/l	97
86) p-Isopropyltoluene	13.367	119	159390	20.112	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	86747	19.861	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	86678	20.119	ug/l	98
89) n-Butylbenzene	13.696	91	141380	20.253	ug/l	97
90) Hexachloroethane	13.965	117	29087	19.817	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	78681	20.186	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5806	22.025	ug/l	69
93) 1,2,4-Trichlorobenzene	15.007	180	48390	19.456	ug/l	99
94) Hexachlorobutadiene	15.111	225	27517	19.591	ug/l	99
95) Naphthalene	15.239	128	98979	19.846	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	43515	19.712	ug/l	98

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ClientSampleId :
VY0504SBSD01

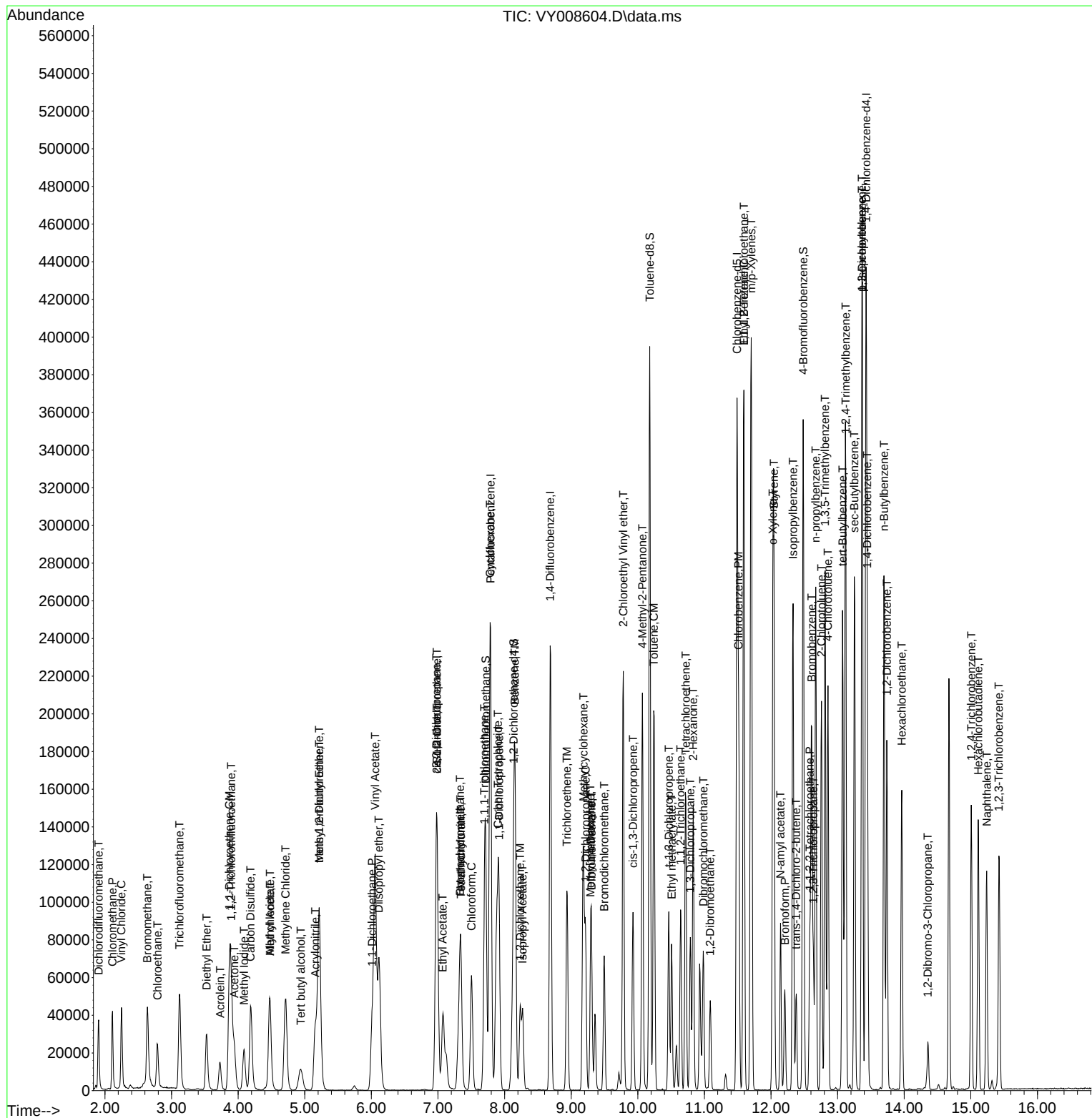
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Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
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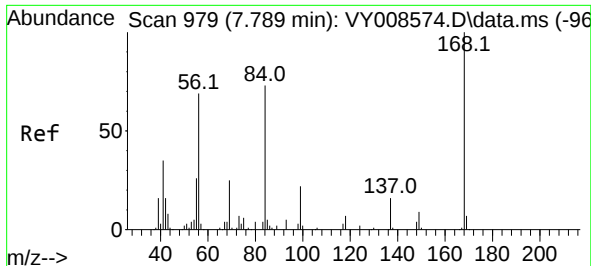
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
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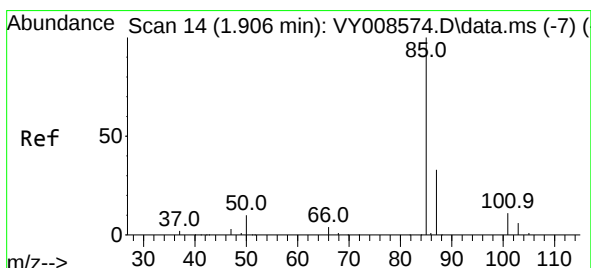
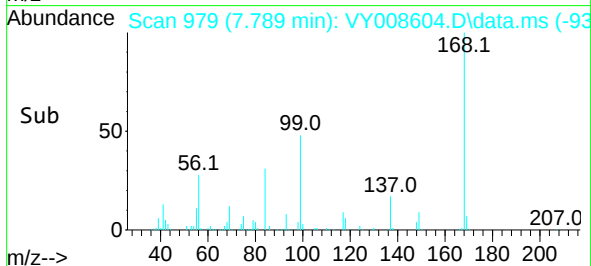
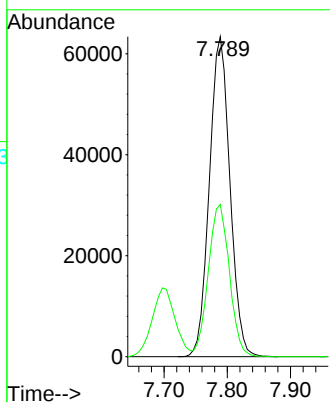
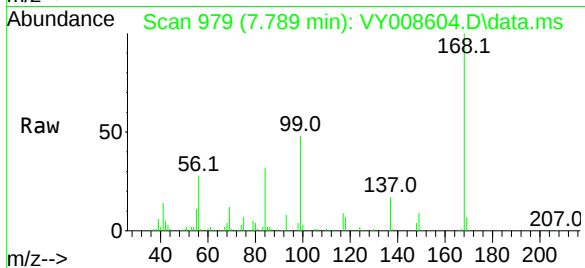




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008604.D
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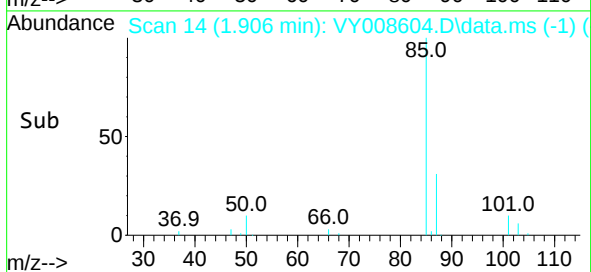
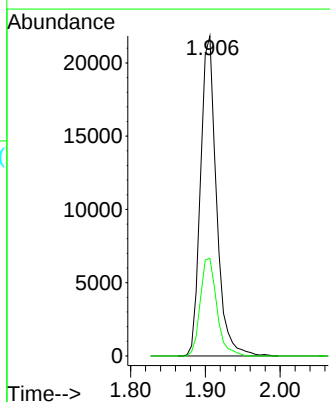
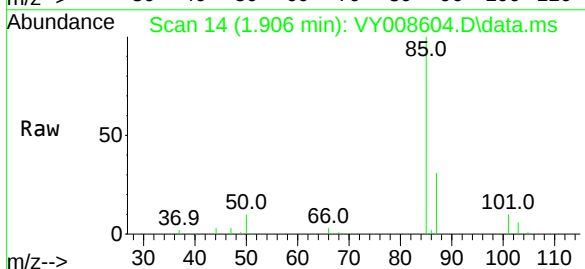
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

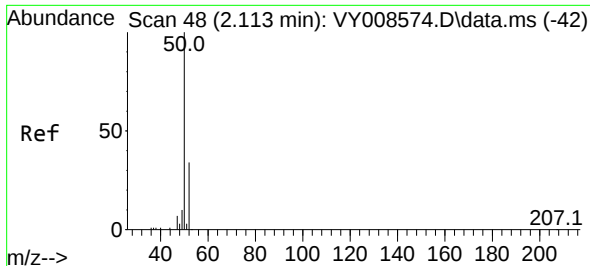
Tgt Ion:168 Resp: 142950
Ion Ratio Lower Upper
168 100
99 47.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.576 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 85 Resp: 32344
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2

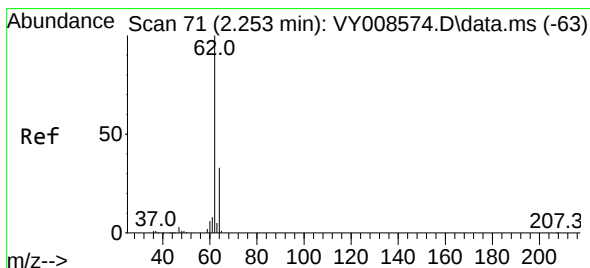
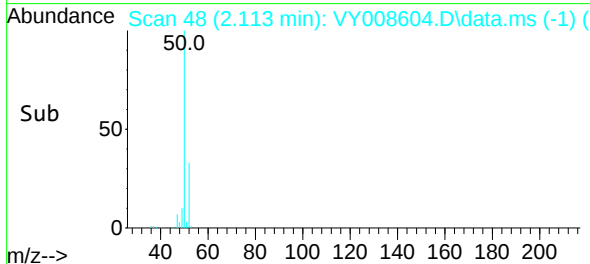
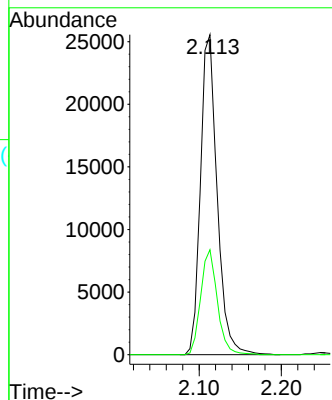
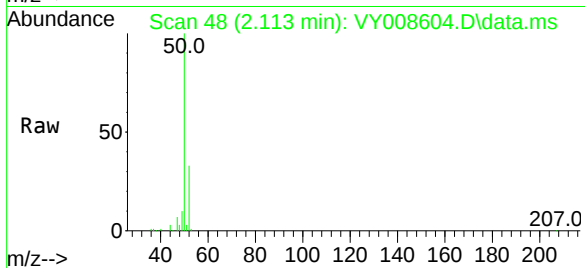




#3
Chloromethane
Concen: 21.605 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

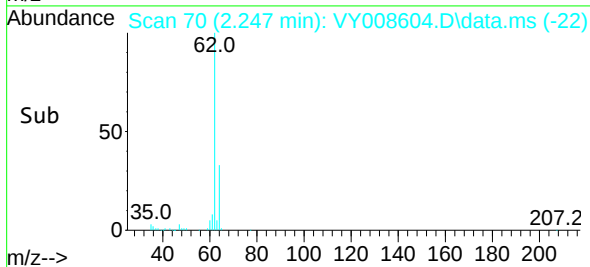
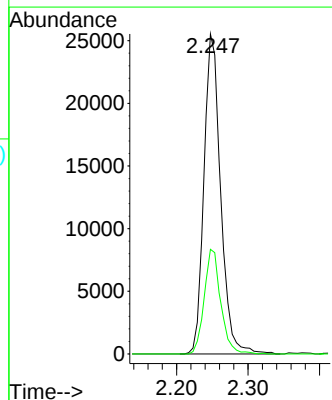
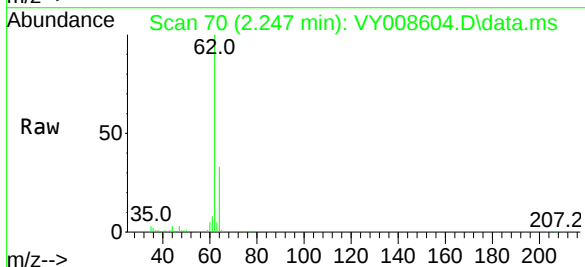
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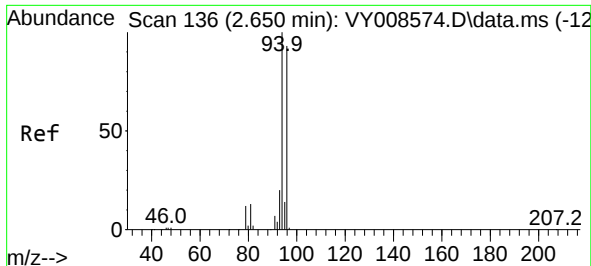
Tgt Ion: 50 Resp: 35980
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 20.674 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 62 Resp: 41394
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

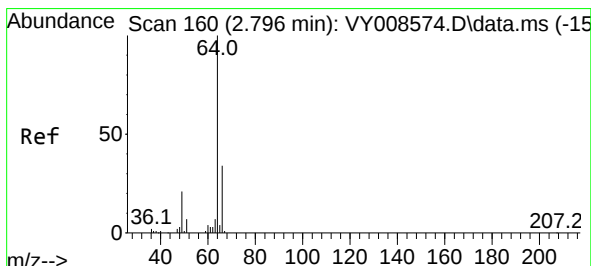
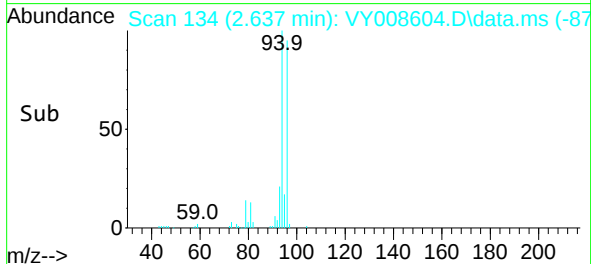
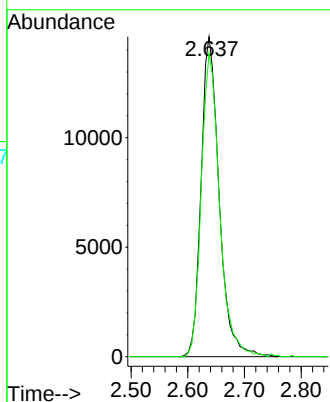
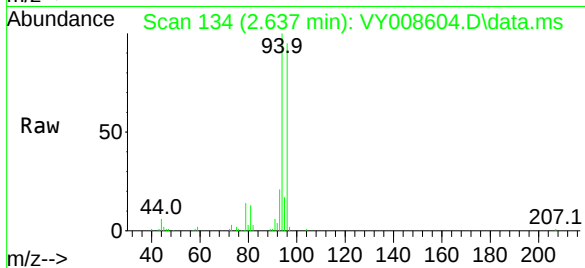




#5
Bromomethane
Concen: 20.072 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

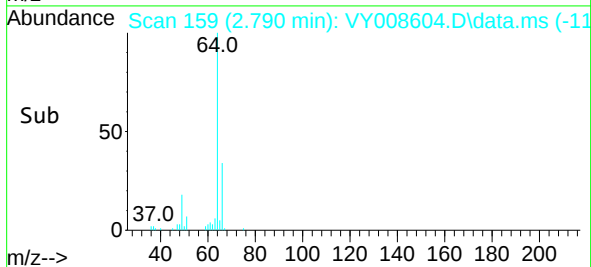
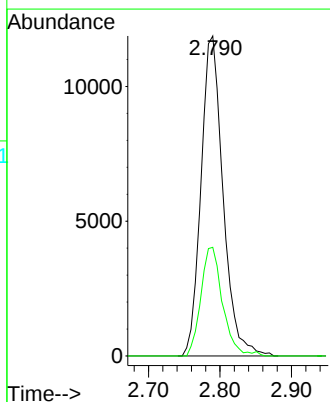
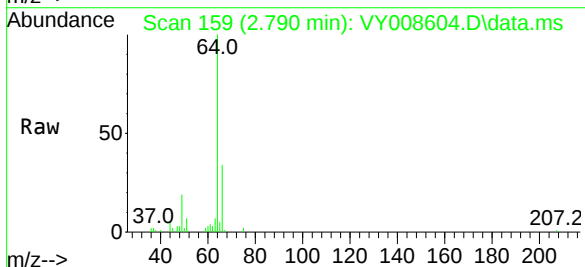
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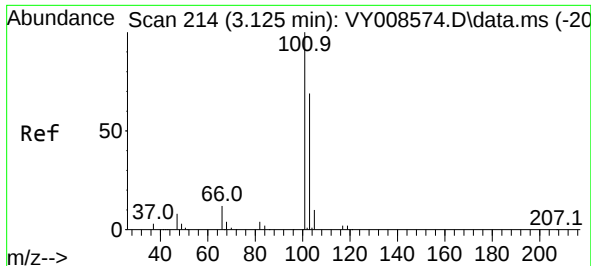
Tgt Ion: 94 Resp: 32294
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3



#6
Chloroethane
Concen: 19.819 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 64 Resp: 25431
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0

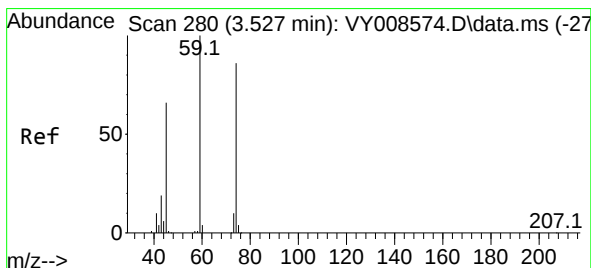
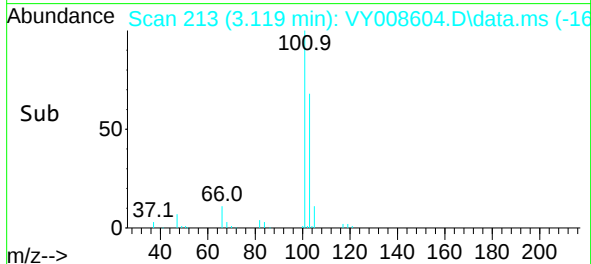
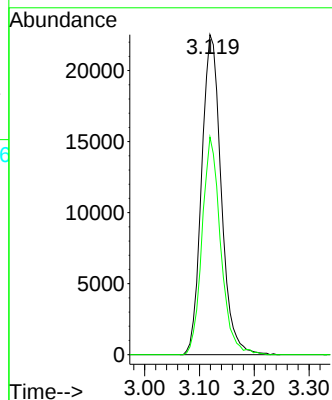
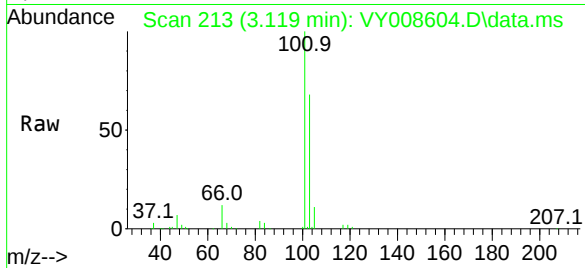




#7
 Trichlorofluoromethane
 Concen: 20.602 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY008604.D
 Acq: 04 May 2022 12:05

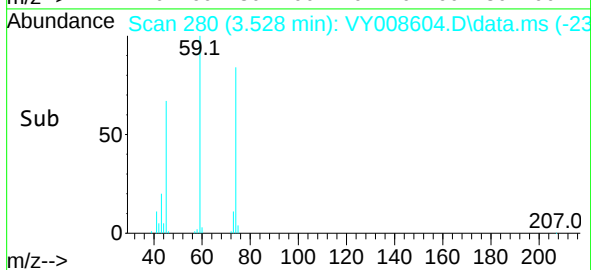
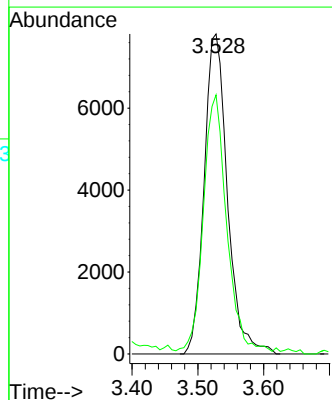
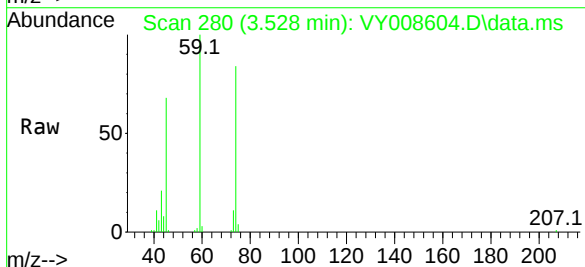
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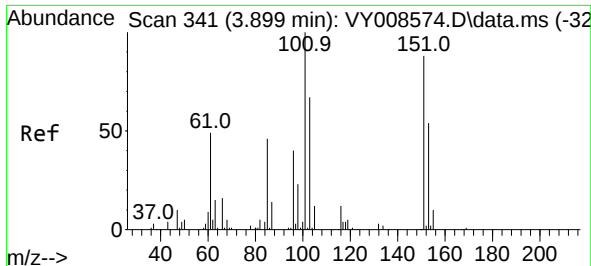
Tgt Ion:101 Resp: 55790
 Ion Ratio Lower Upper
 101 100
 103 68.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.221 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008604.D
 Acq: 04 May 2022 12:05

Tgt Ion: 74 Resp: 19272
 Ion Ratio Lower Upper
 74 100
 45 79.5 55.1 165.5

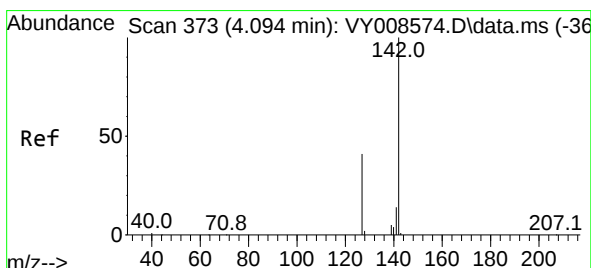
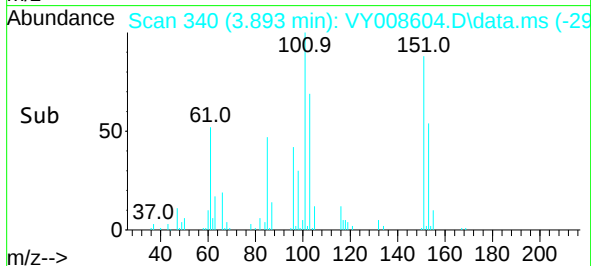
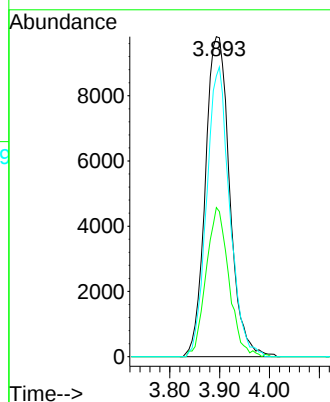
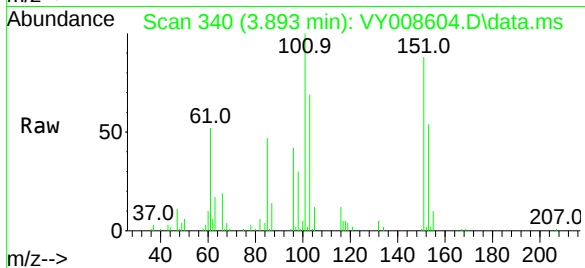




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.889 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

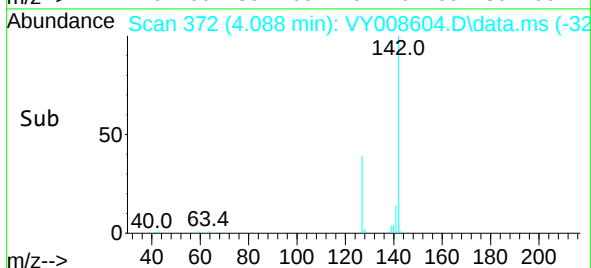
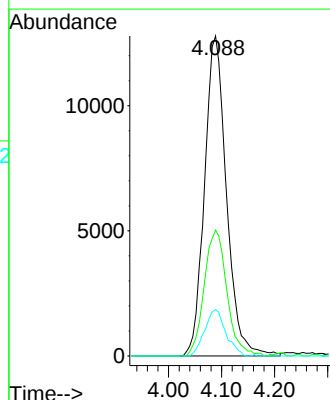
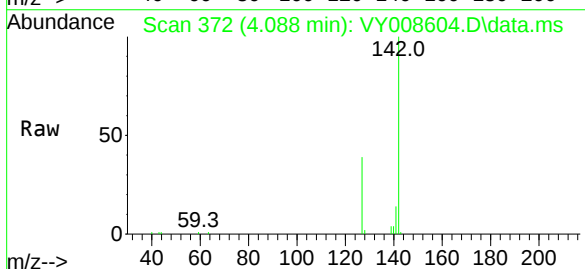
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

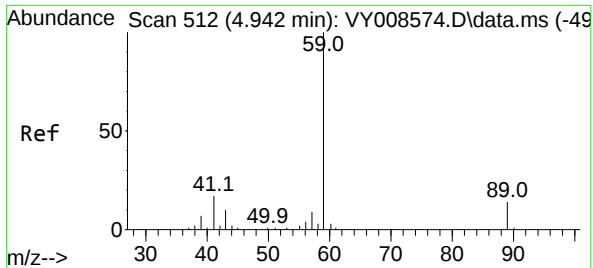
Tgt Ion:101 Resp: 33255
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 85.5 64.9 97.3



#10
Methyl Iodide
Concen: 18.622 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion:142 Resp: 36751
Ion Ratio Lower Upper
142 100
127 40.6 41.5 62.3#
141 13.9 11.9 17.9

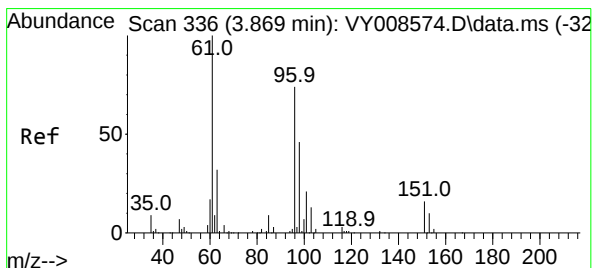
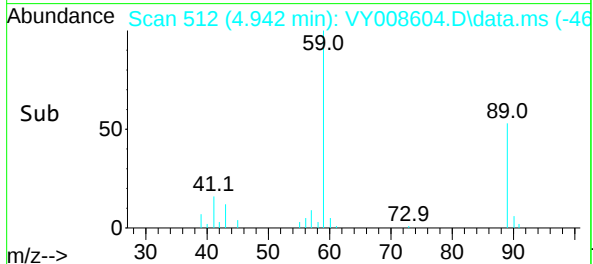
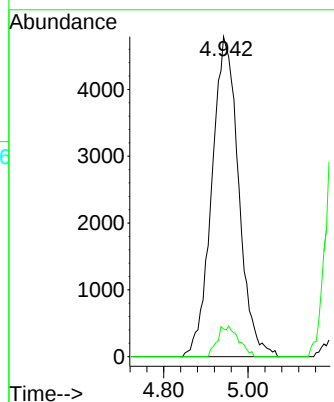
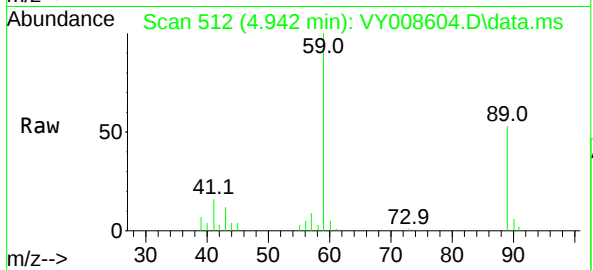




#11
Tert butyl alcohol
Concen: 139.013 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

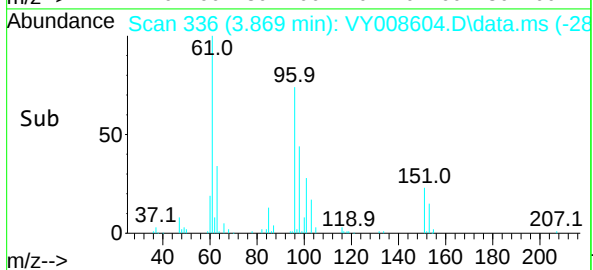
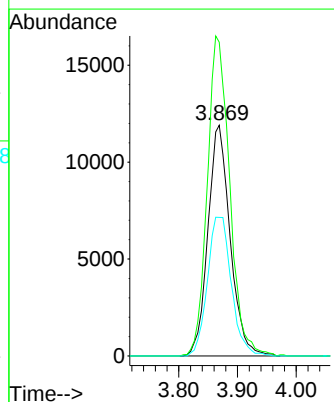
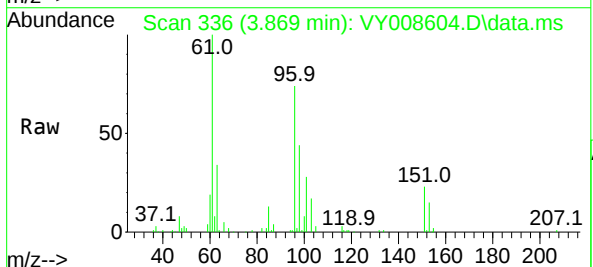
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

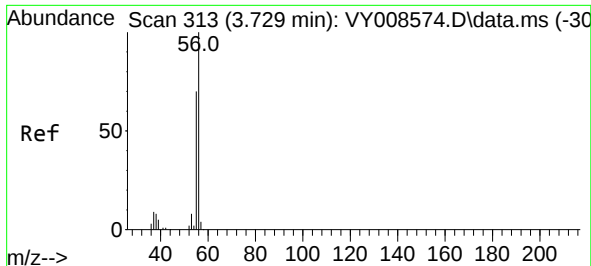
Tgt Ion: 59 Resp: 21148
Ion Ratio Lower Upper
59 100
57 3.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.881 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 96 Resp: 31324
Ion Ratio Lower Upper
96 100
61 136.1 145.8 218.6#
98 60.1 52.5 78.7





#13

Acrolein

Concen: 96.814 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

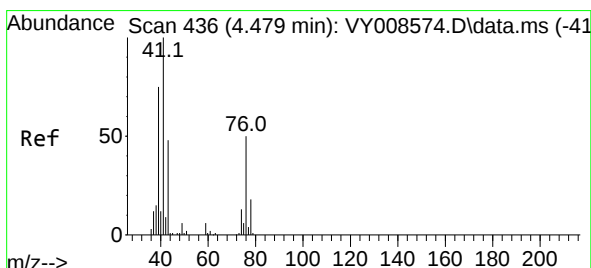
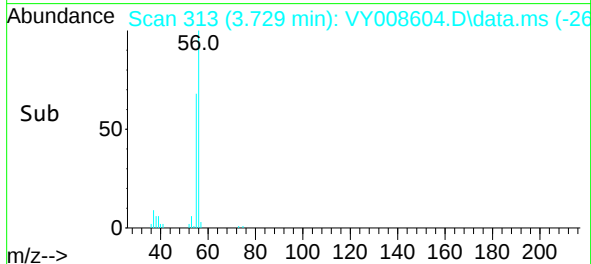
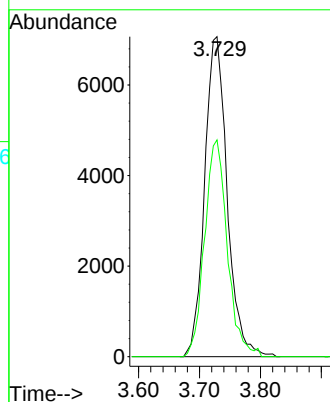
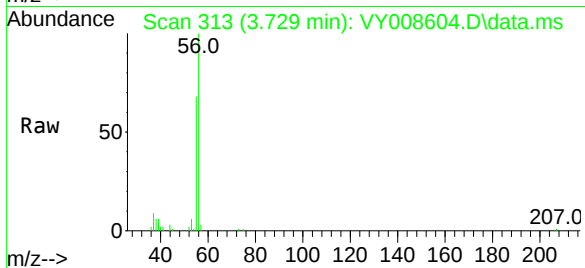
VY0504SBSD01

Tgt Ion: 56 Resp: 18175

Ion Ratio Lower Upper

56 100

55 68.2 57.6 86.4



#14

Allyl chloride

Concen: 21.493 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

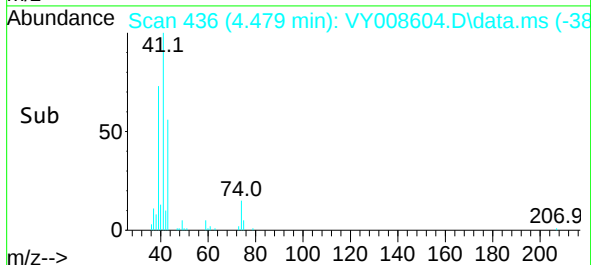
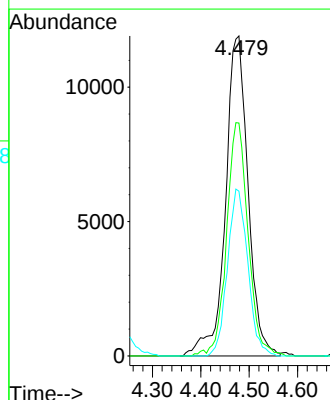
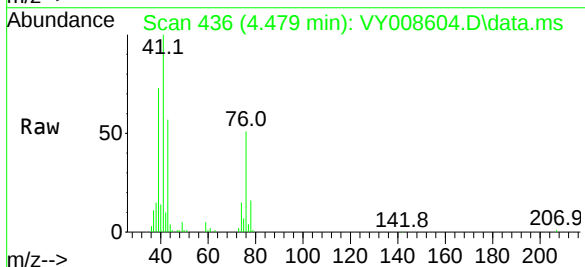
Tgt Ion: 41 Resp: 38600

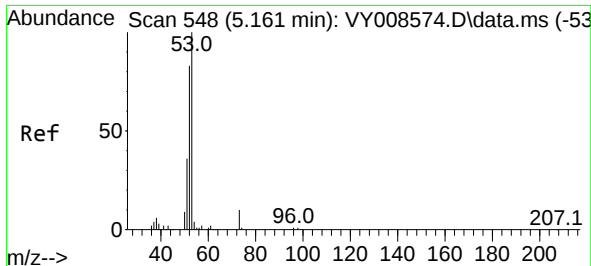
Ion Ratio Lower Upper

41 100

39 69.3 58.8 88.2

76 47.1 25.1 37.7#

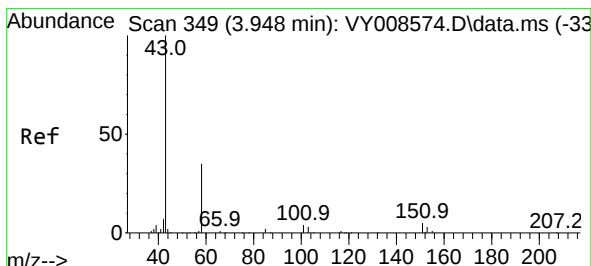
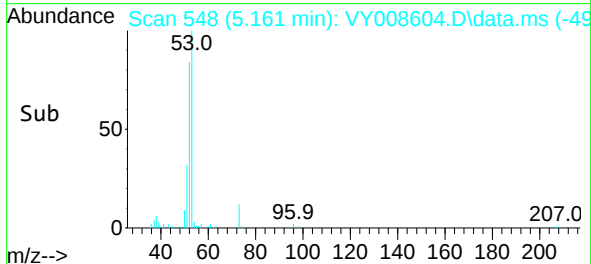
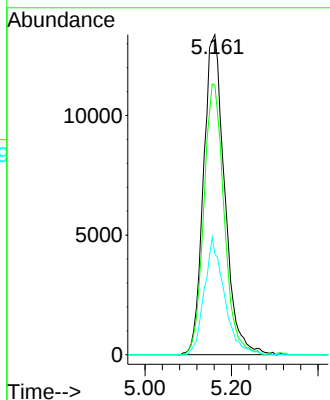
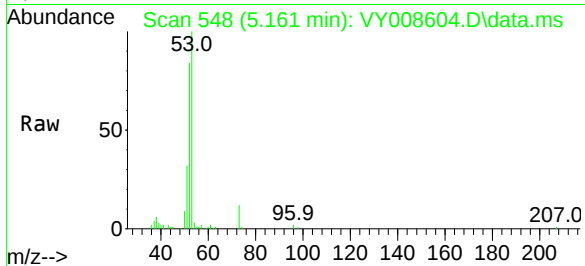




#15
Acrylonitrile
Concen: 114.906 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

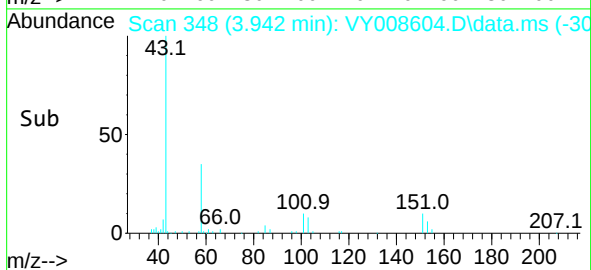
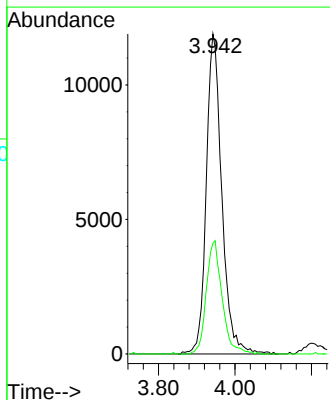
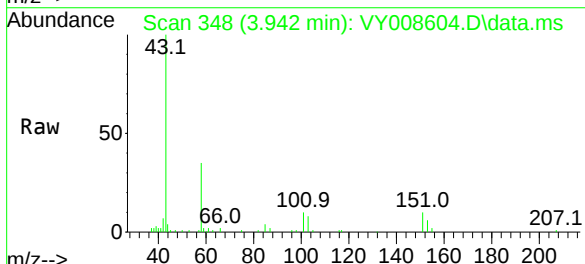
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

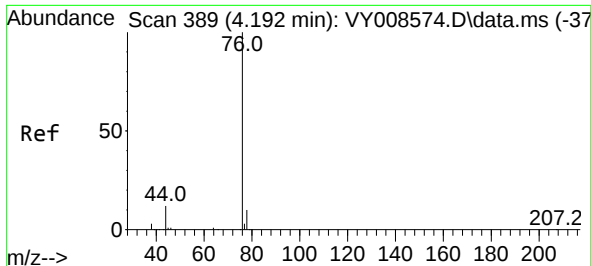
Tgt Ion: 53 Resp: 45435
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 34.7 29.8 44.6



#16
Acetone
Concen: 111.943 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 43 Resp: 33511
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

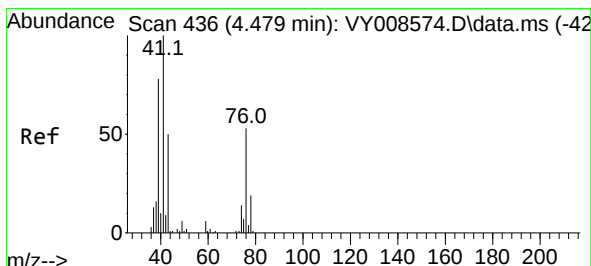
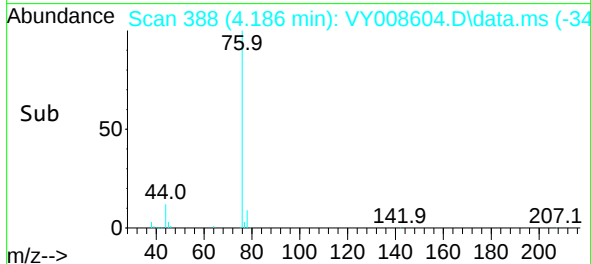
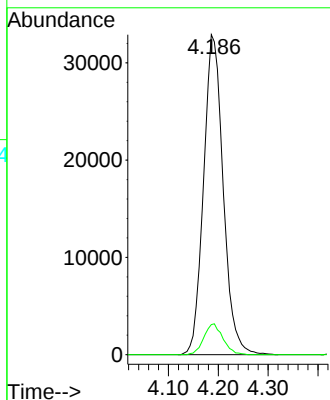
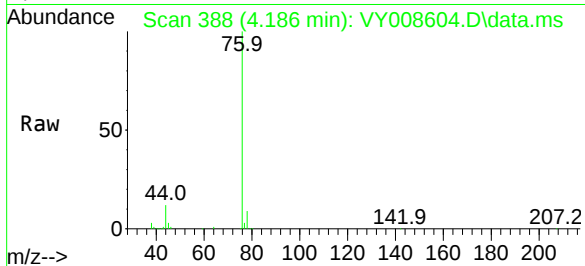




#17
Carbon Disulfide
Concen: 21.095 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

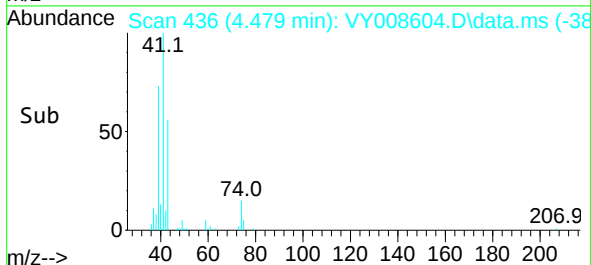
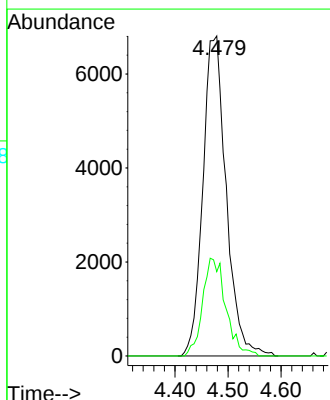
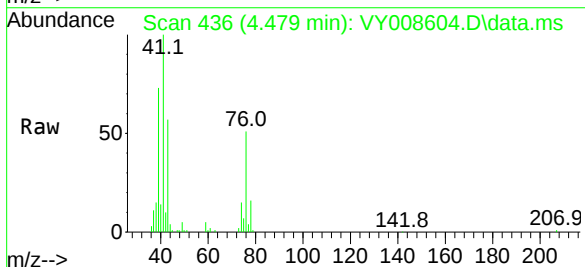
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

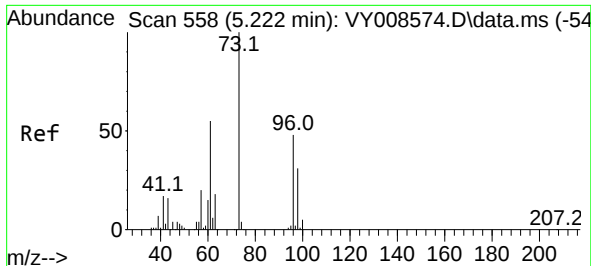
Tgt Ion: 76 Resp: 89975
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 23.424 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 43 Resp: 20795
Ion Ratio Lower Upper
43 100
74 30.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.556 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

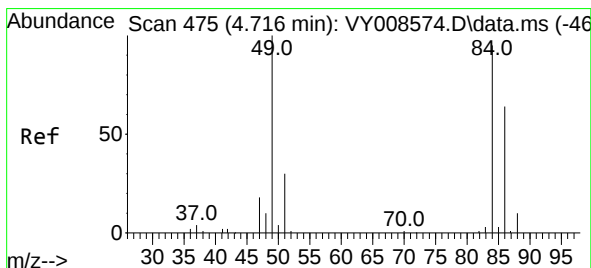
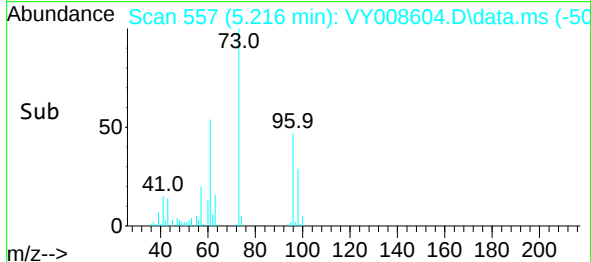
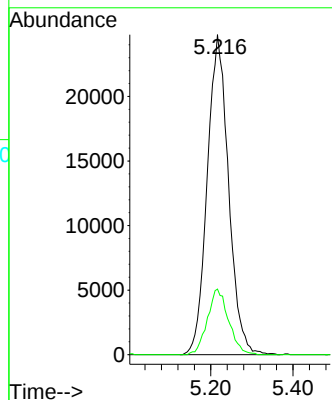
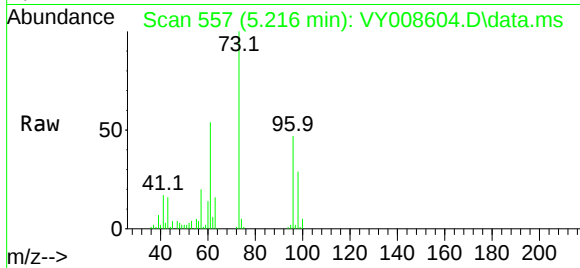
VY0504SBSD01

Tgt Ion: 73 Resp: 89168

Ion Ratio Lower Upper

73 100

57 20.5 18.6 27.8



#20

Methylene Chloride

Concen: 19.886 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Tgt Ion: 84 Resp: 41859

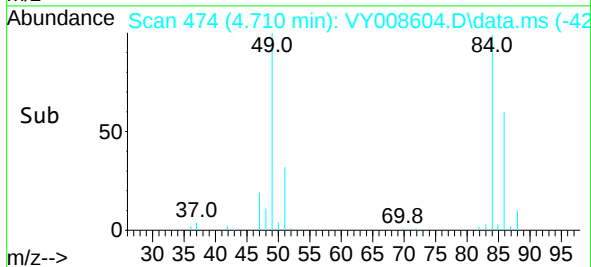
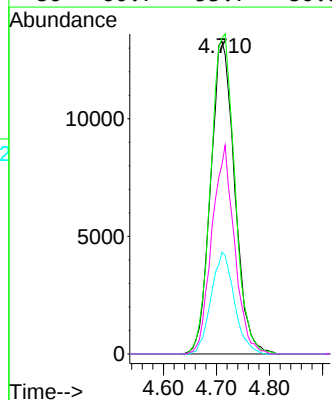
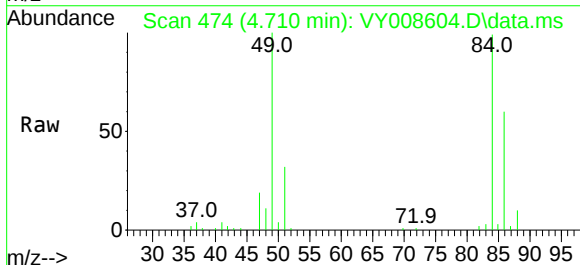
Ion Ratio Lower Upper

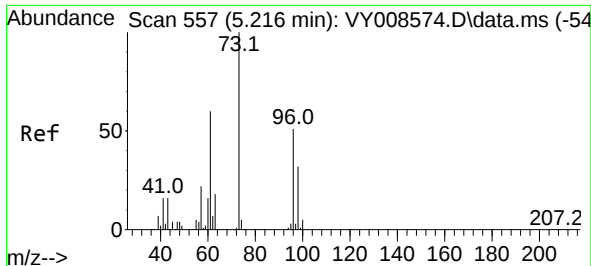
84 100

49 101.1 114.4 171.6#

51 32.6 35.3 52.9#

86 60.7 53.7 80.5

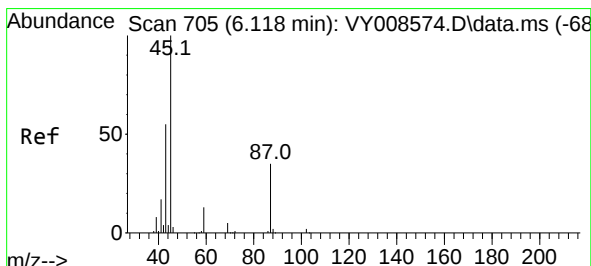
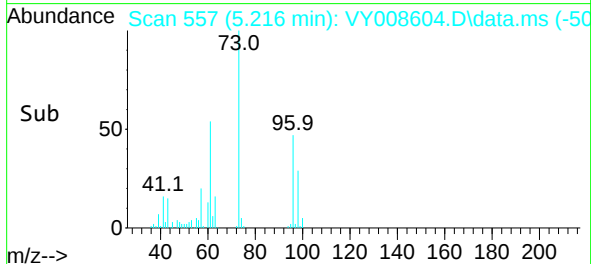
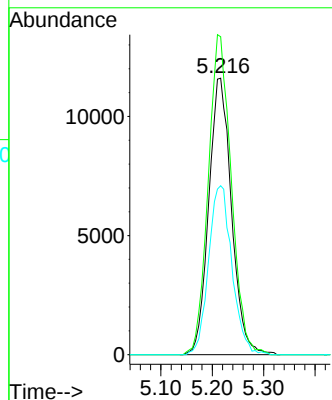
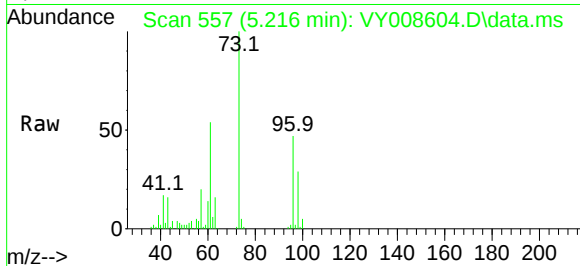




#21
trans-1,2-Dichloroethene
Concen: 20.945 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

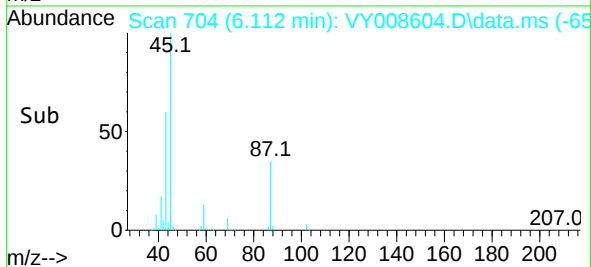
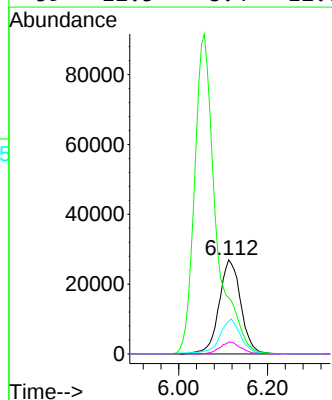
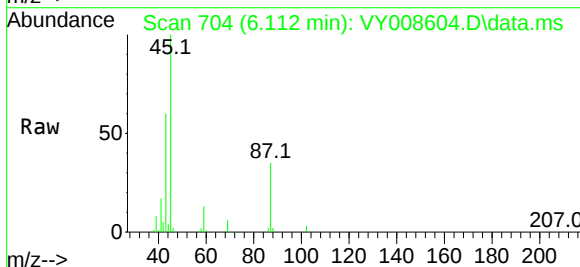
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

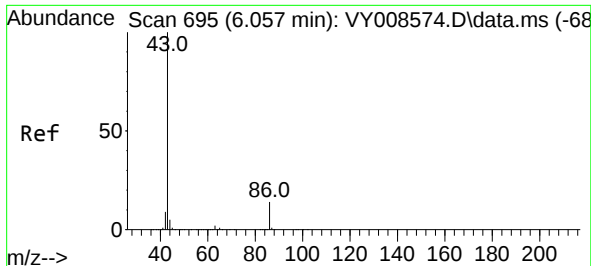
Tgt Ion: 96 Resp: 35693
Ion Ratio Lower Upper
96 100
61 115.0 120.5 180.7#
98 61.1 49.8 74.8



#22
Diisopropyl ether
Concen: 21.935 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 45 Resp: 90940
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 34.8 19.2 28.8#
59 12.5 8.4 12.6

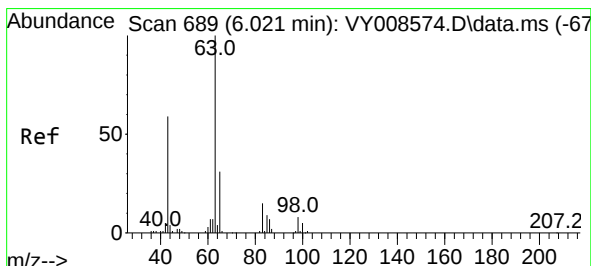
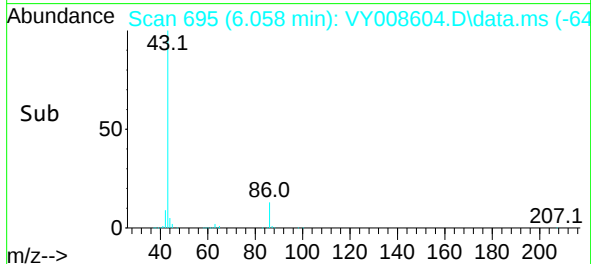
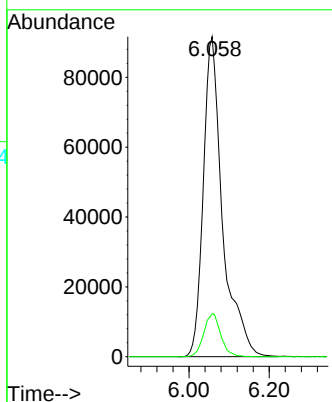
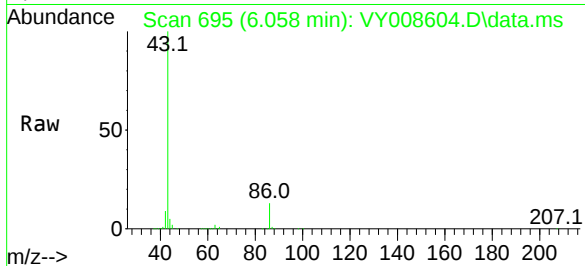




#23
 Vinyl Acetate
 Concen: 112.740 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008604.D
 Acq: 04 May 2022 12:05

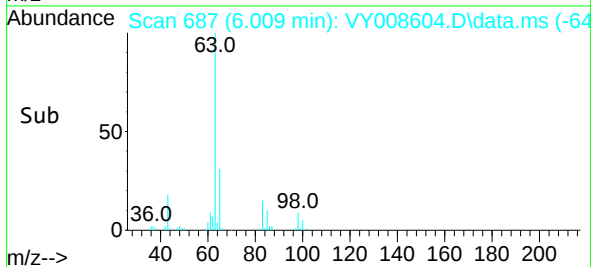
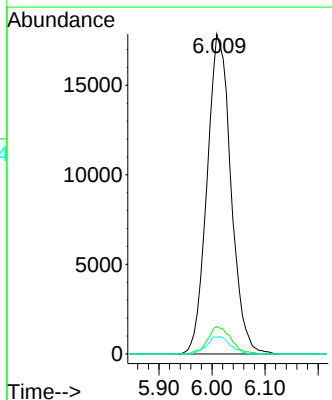
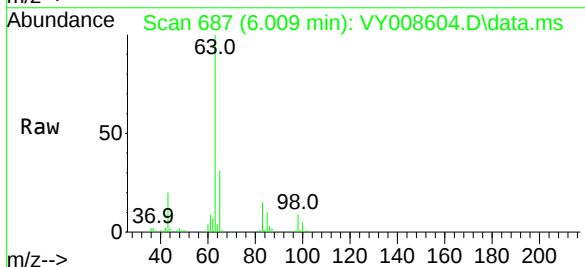
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBSD01

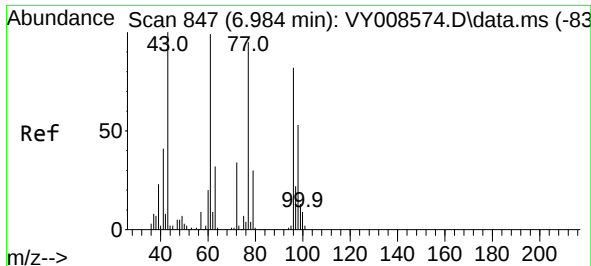
Tgt Ion: 43 Resp: 305243
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.372 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY008604.D
 Acq: 04 May 2022 12:05

Tgt Ion: 63 Resp: 55855
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 117.374 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

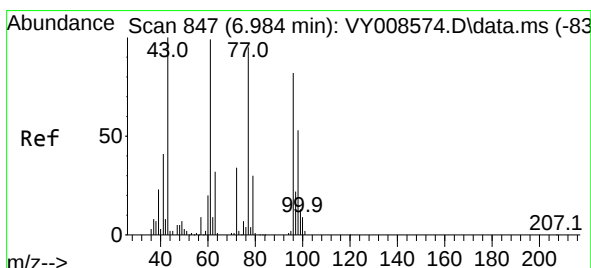
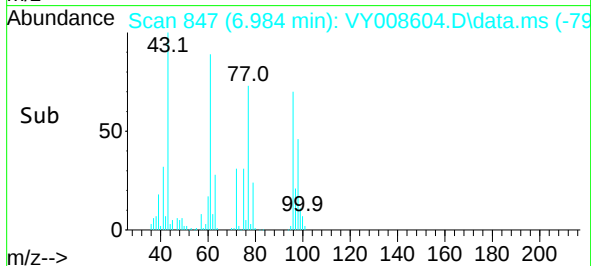
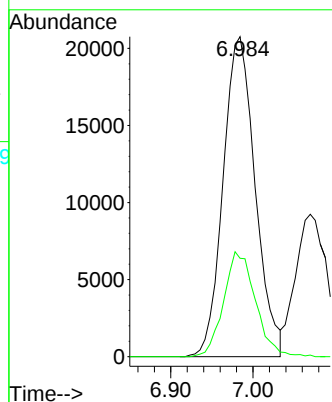
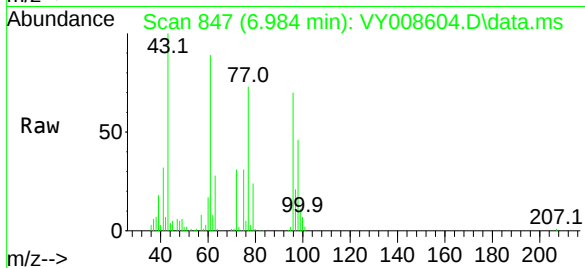
VY0504SBS01

Tgt Ion: 43 Resp: 56400

Ion Ratio Lower Upper

43 100

72 30.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.558 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008604.D

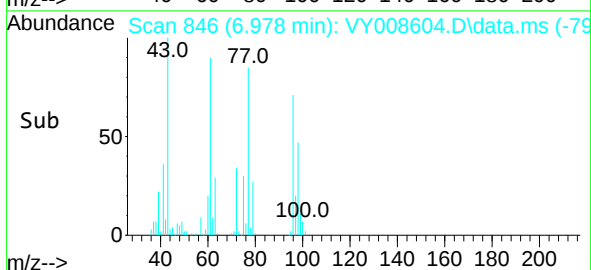
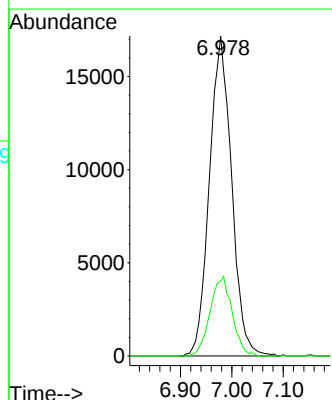
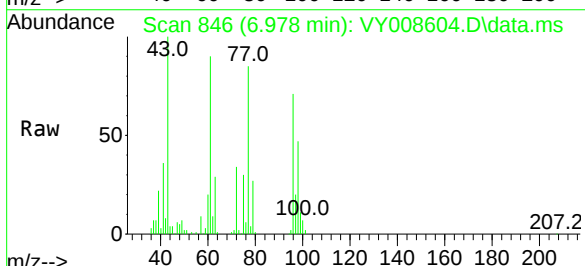
Acq: 04 May 2022 12:05

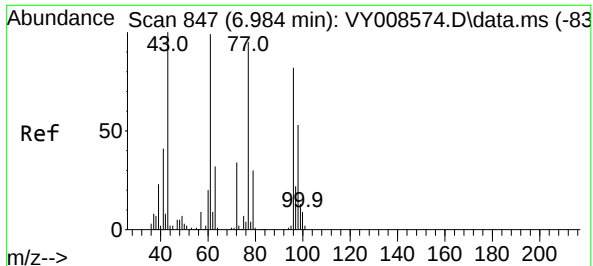
Tgt Ion: 77 Resp: 51457

Ion Ratio Lower Upper

77 100

97 24.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.080 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

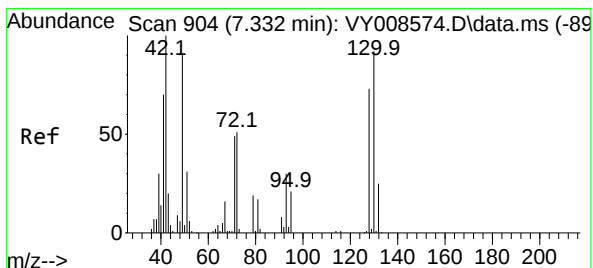
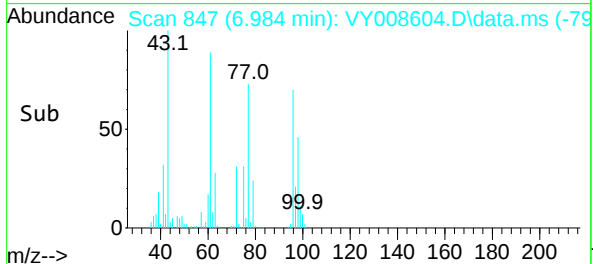
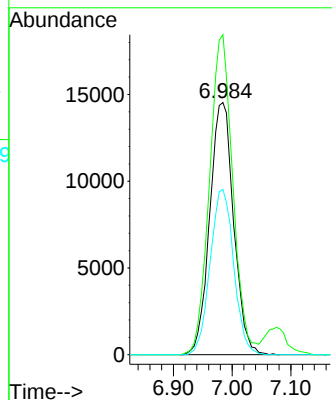
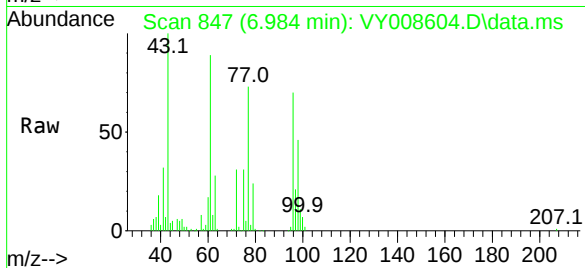
Tgt Ion: 96 Resp: 41112

Ion Ratio Lower Upper

96 100

61 124.0 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 19.697 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

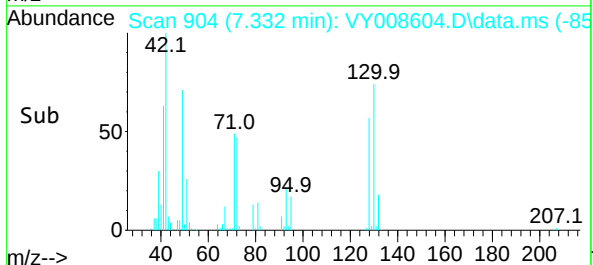
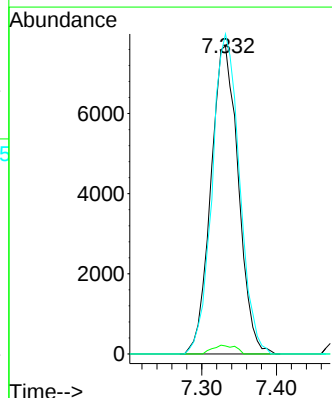
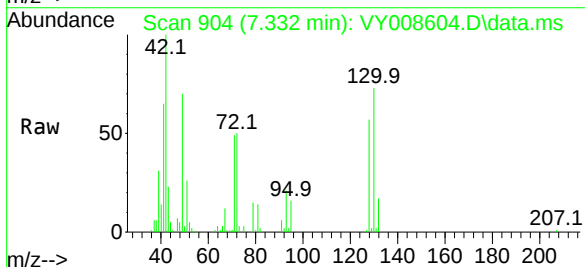
Tgt Ion: 49 Resp: 19683

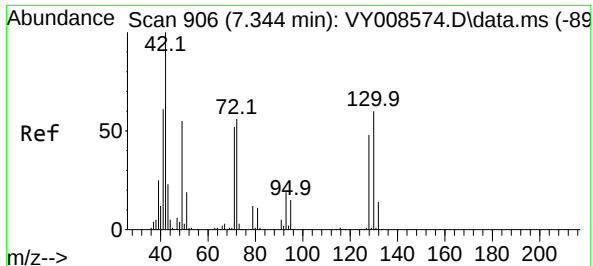
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 102.9 55.4 83.0#

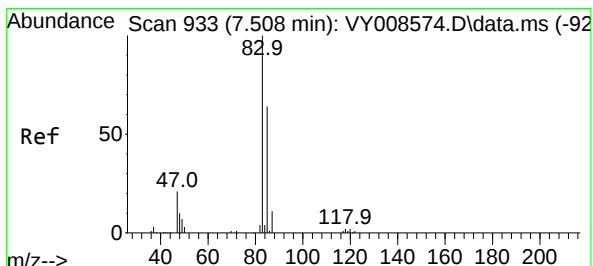
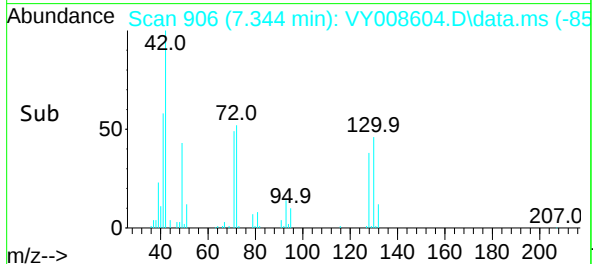
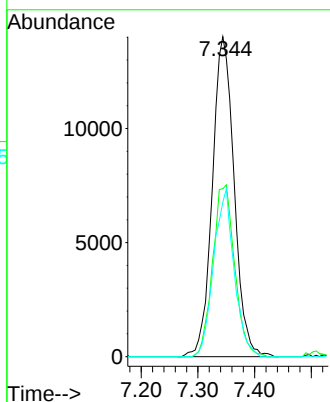
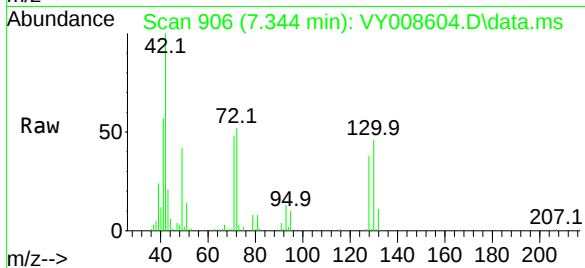




#29
Tetrahydrofuran
Concen: 117.411 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

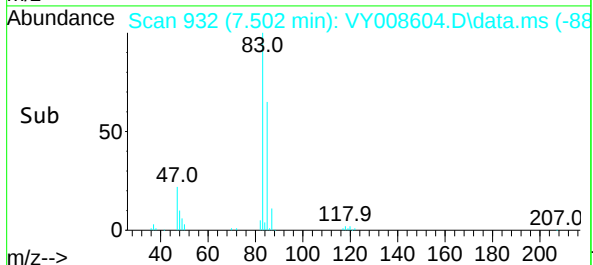
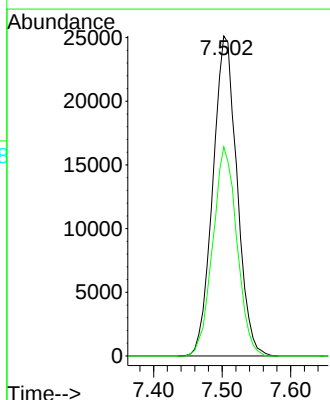
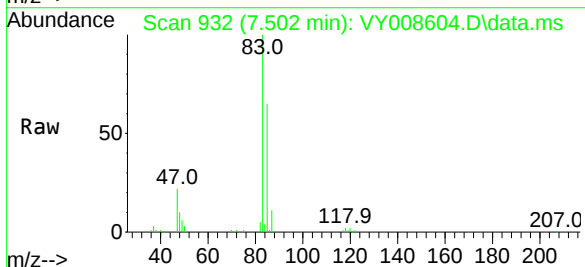
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

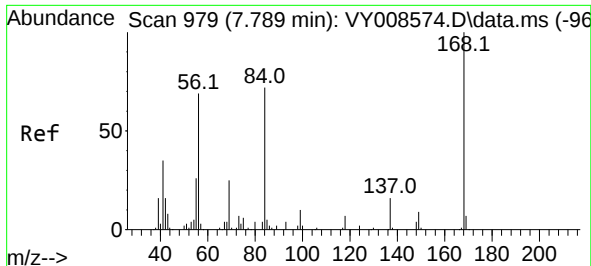
Tgt Ion: 42 Resp: 37419
Ion Ratio Lower Upper
42 100
72 54.2 30.3 45.5#
71 49.3 29.0 43.4#



#30
Chloroform
Concen: 20.950 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

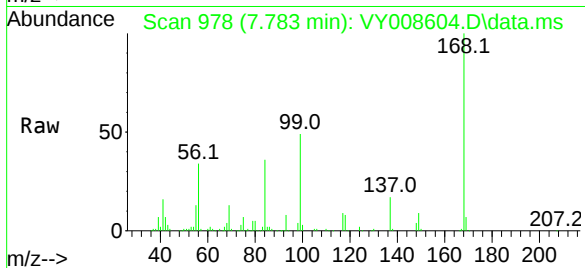
Tgt Ion: 83 Resp: 61348
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6



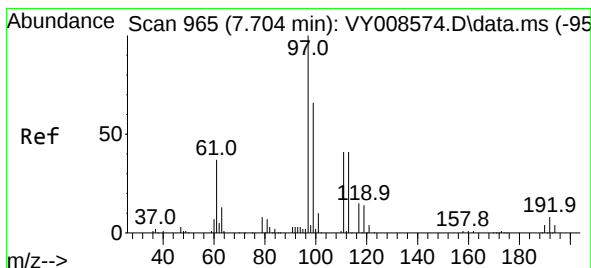
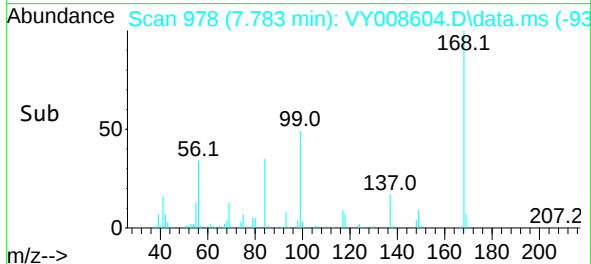
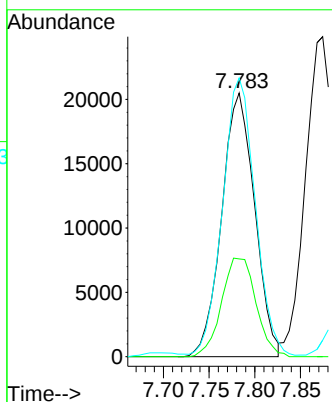


#31
Cyclohexane
Concen: 21.449 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

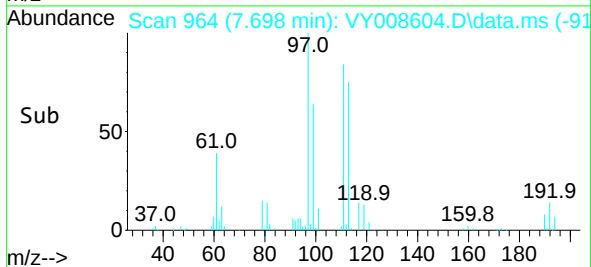
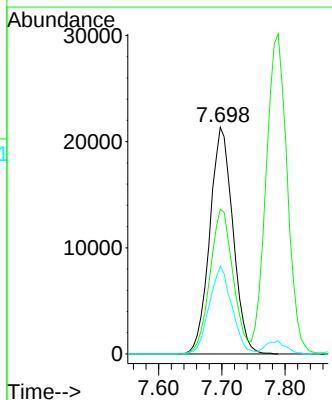
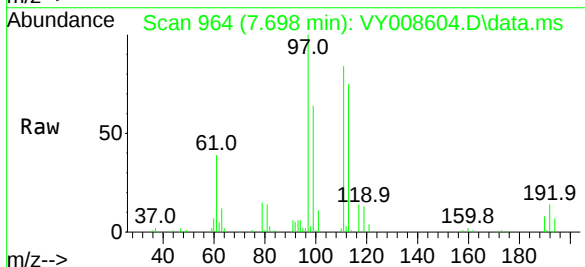


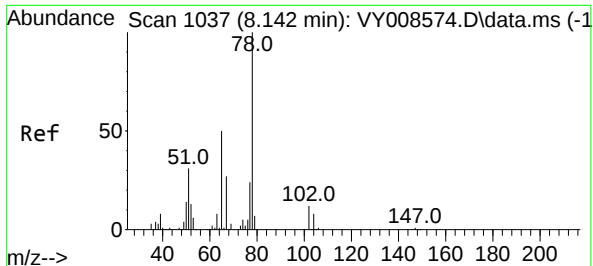
Tgt Ion: 56 Resp: 51436
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 104.8 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.231 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 97 Resp: 54341
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 37.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.571 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

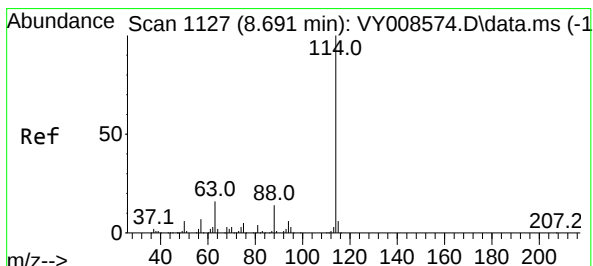
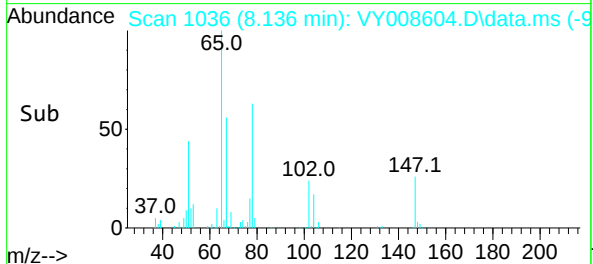
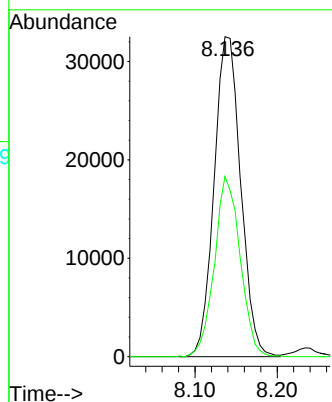
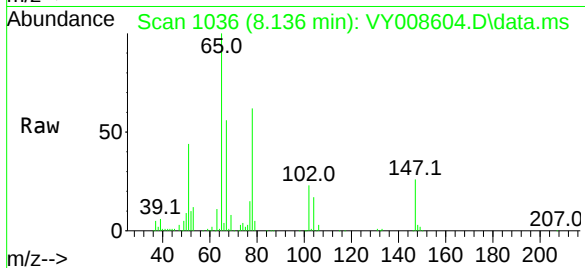
VY0504SBSD01

Tgt Ion: 65 Resp: 73041

Ion Ratio Lower Upper

65 100

67 54.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

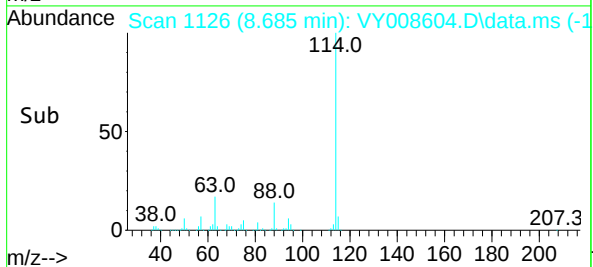
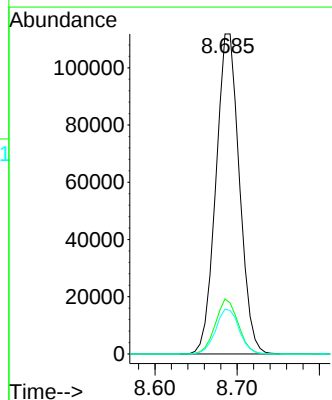
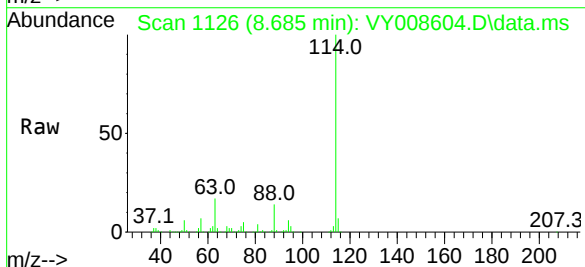
Tgt Ion: 114 Resp: 221868

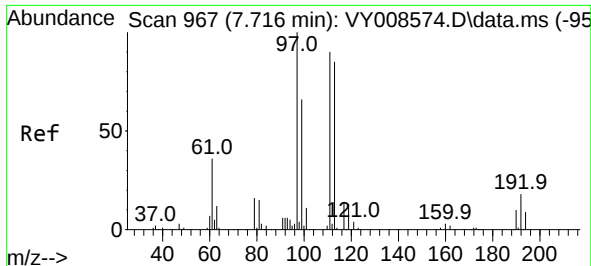
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 14.0 0.0 31.8

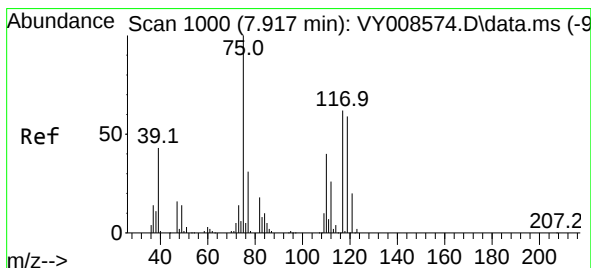
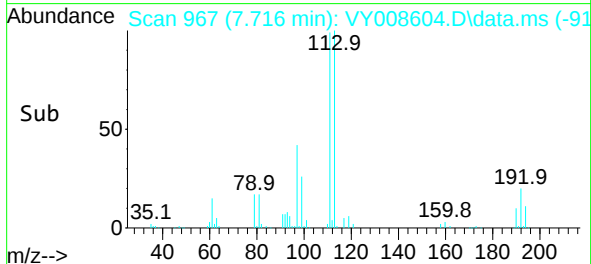
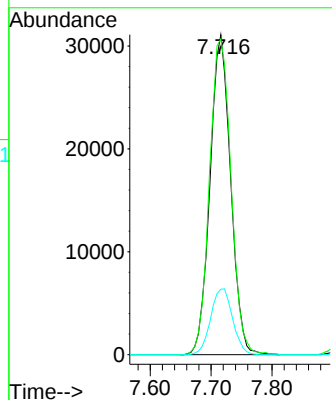
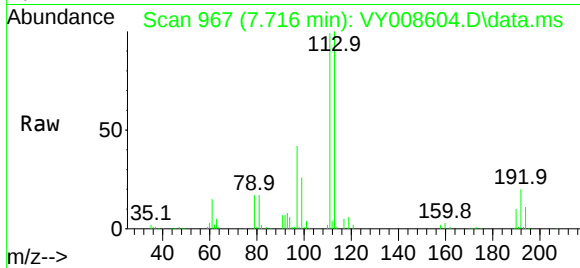




#35
Dibromofluoromethane
Concen: 49.811 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

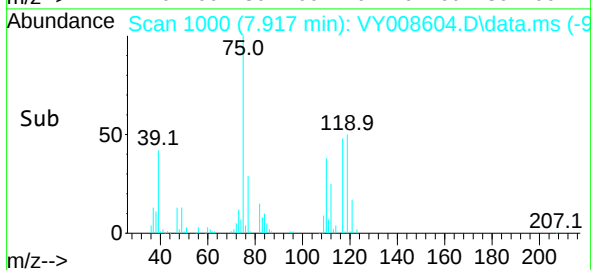
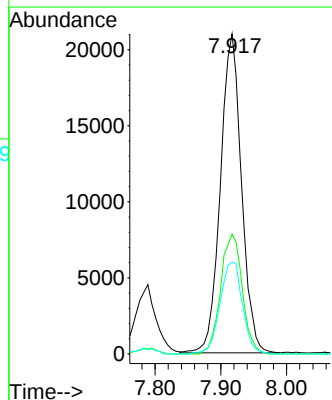
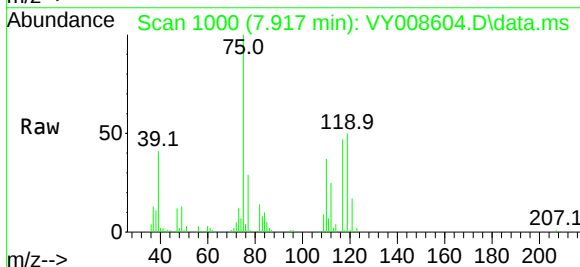
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

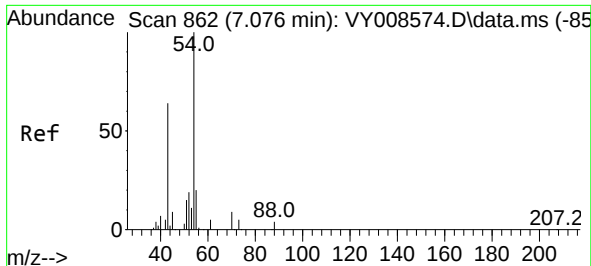
Tgt Ion:113 Resp: 73128
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 21.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.456 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 75 Resp: 46698
Ion Ratio Lower Upper
75 100
110 38.7 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 21.755 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

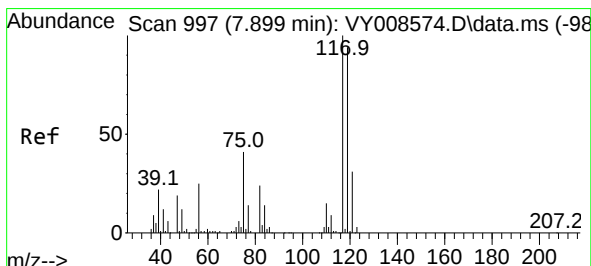
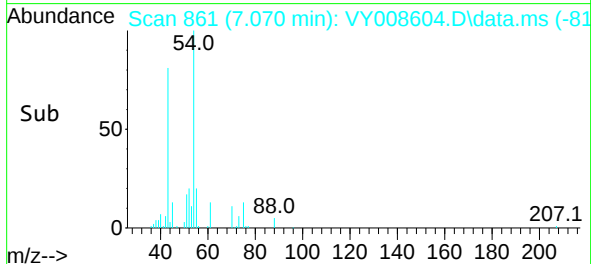
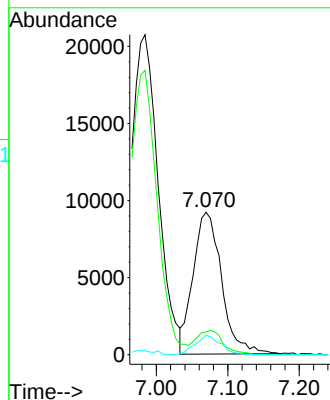
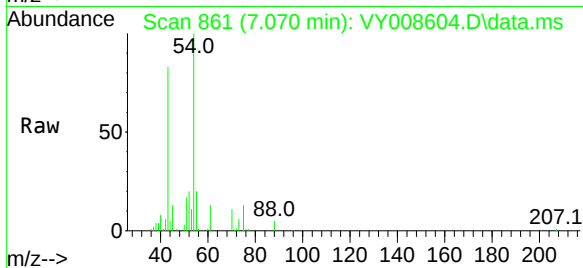
Tgt Ion: 43 Resp: 25469

Ion Ratio Lower Upper

43 100

61 16.1 9.7 14.5#

70 12.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 19.531 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

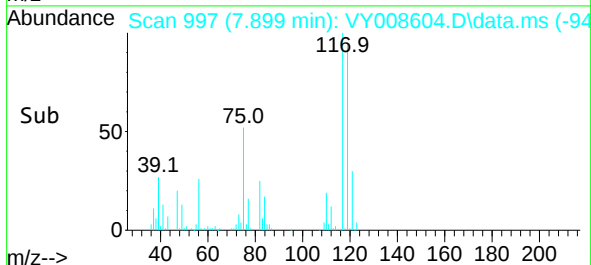
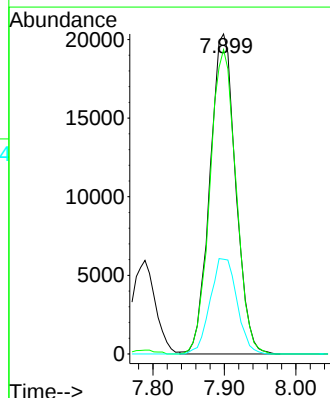
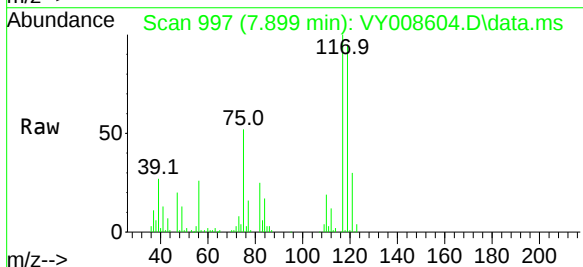
Tgt Ion: 117 Resp: 50868

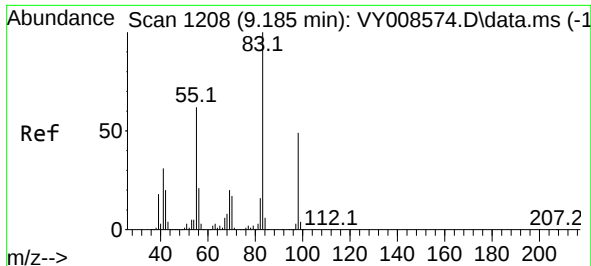
Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.264 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

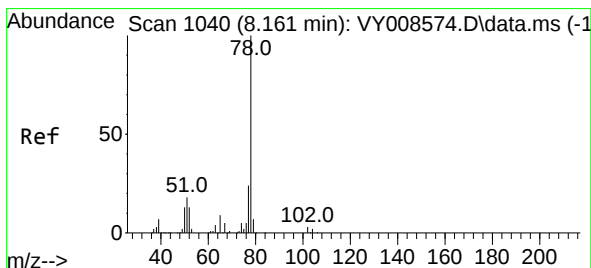
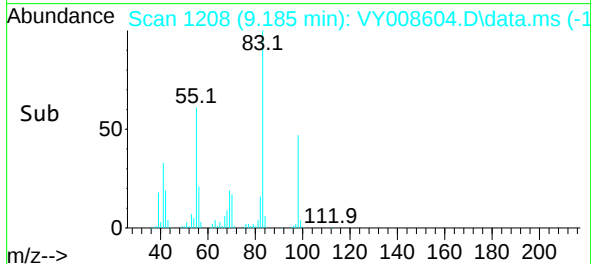
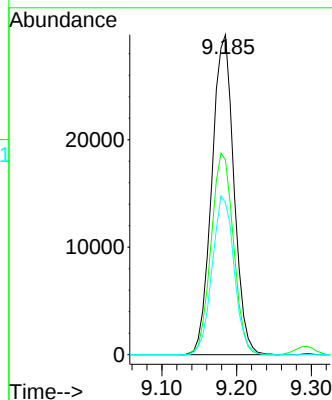
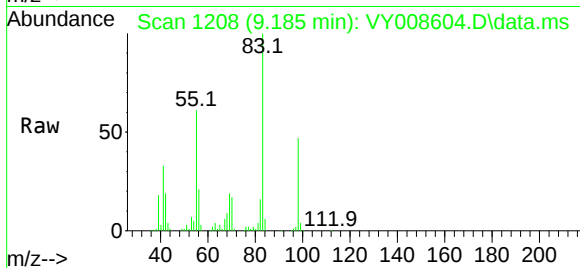
Tgt Ion: 83 Resp: 61023

Ion Ratio Lower Upper

83 100

55 60.8 66.5 99.7#

98 47.4 37.9 56.9



#40

Benzene

Concen: 20.880 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008604.D

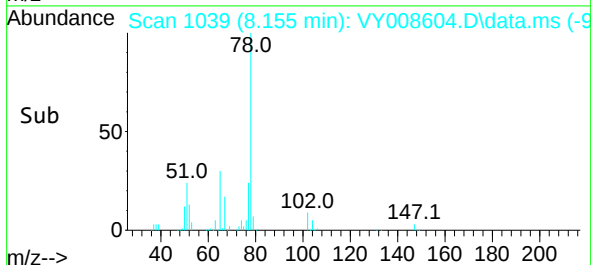
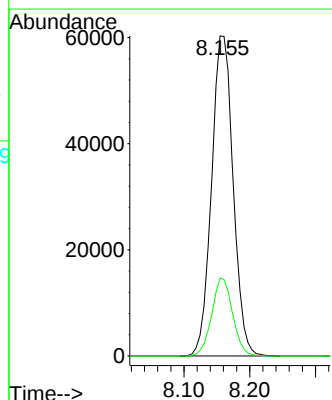
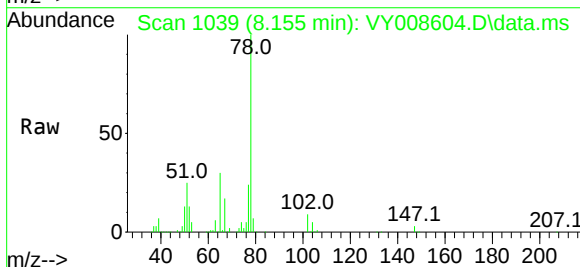
Acq: 04 May 2022 12:05

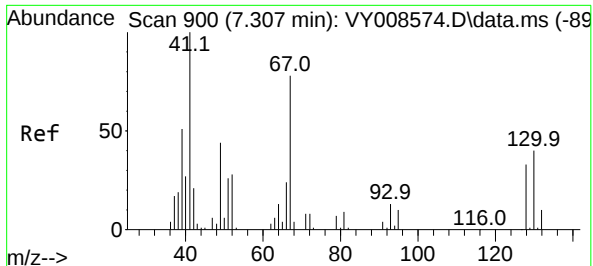
Tgt Ion: 78 Resp: 137681

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

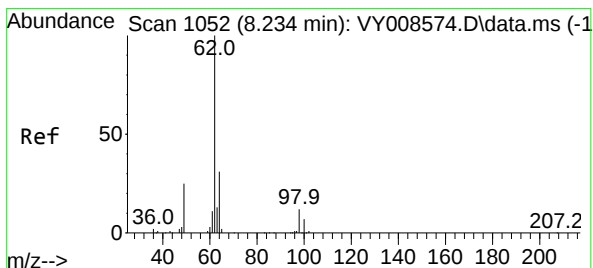
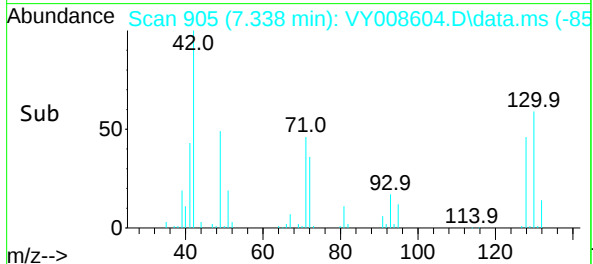
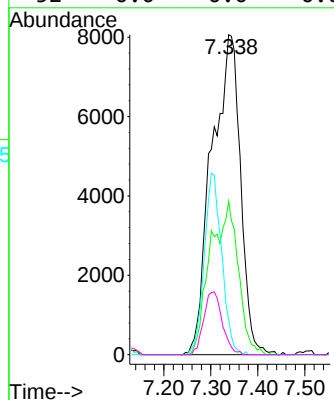
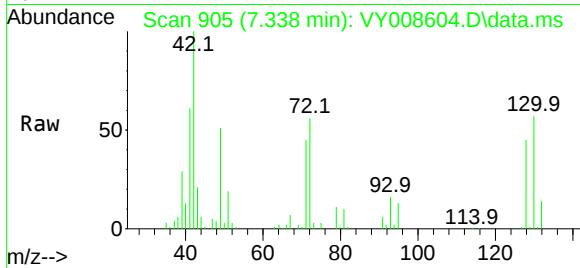




#41
Methacrylonitrile
Concen: 66.442 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

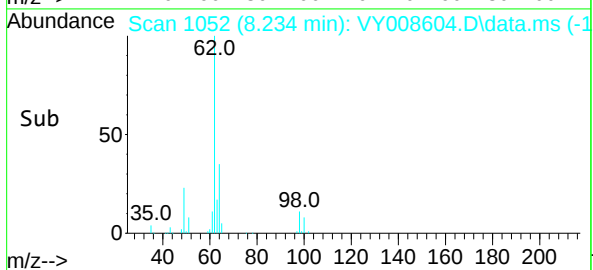
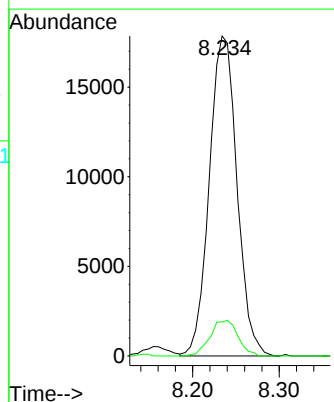
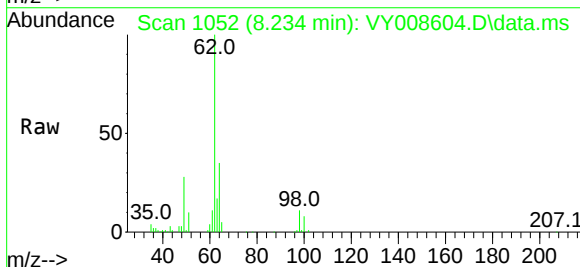
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

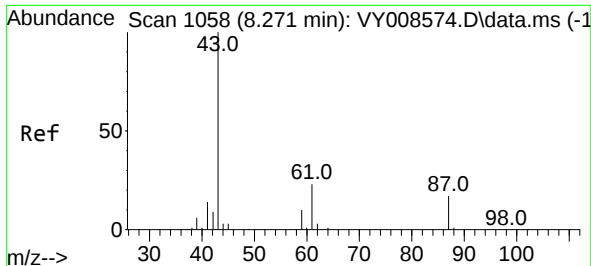
Tgt Ion: 41 Resp: 34126
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.772 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 62 Resp: 39645
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.717 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

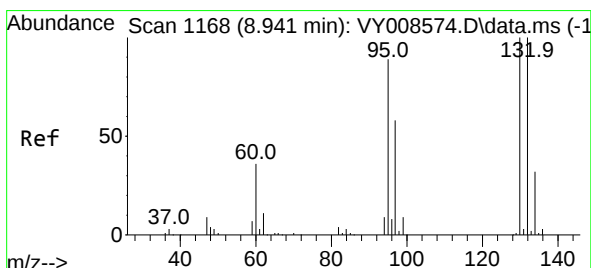
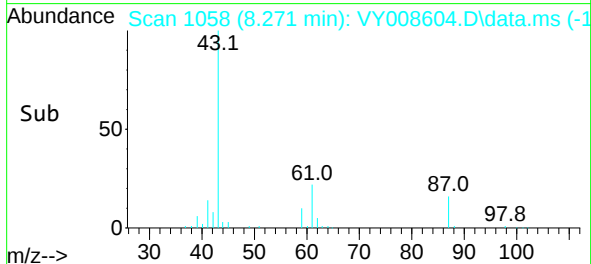
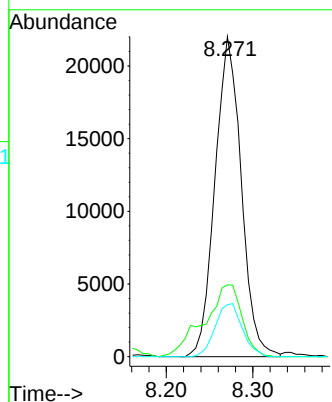
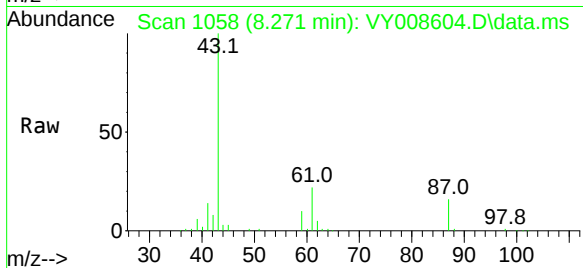
Tgt Ion: 43 Resp: 46260

Ion Ratio Lower Upper

43 100

61 32.5 20.2 30.2#

87 17.1 8.9 13.3#



#44

Trichloroethene

Concen: 19.829 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY008604.D

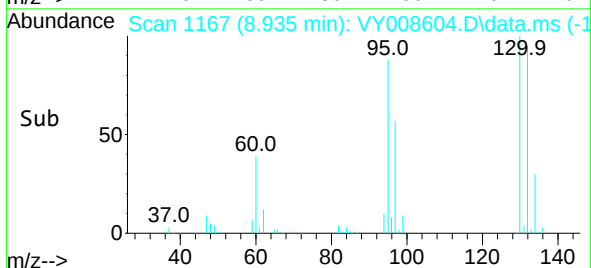
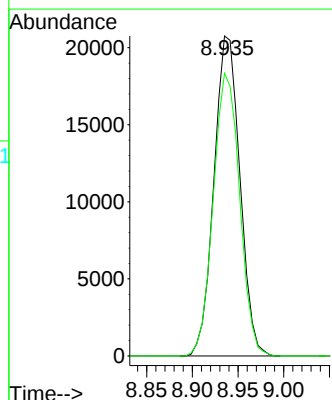
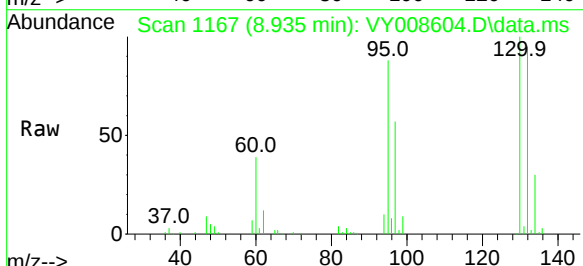
Acq: 04 May 2022 12:05

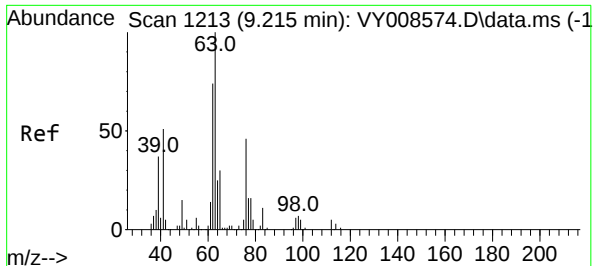
Tgt Ion:130 Resp: 41016

Ion Ratio Lower Upper

130 100

95 88.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.260 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

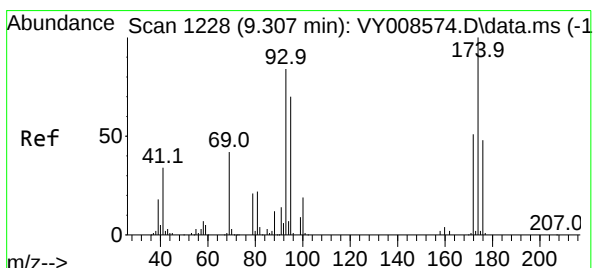
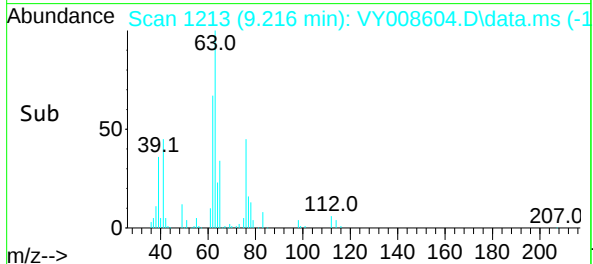
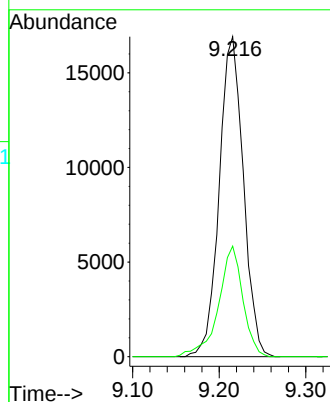
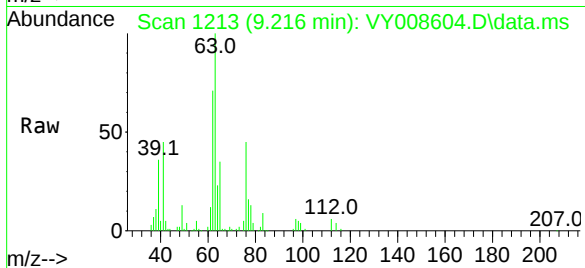
VY0504SBSD01

Tgt Ion: 63 Resp: 32705

Ion Ratio Lower Upper

63 100

65 34.5 23.0 34.6



#46

Dibromomethane

Concen: 20.679 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

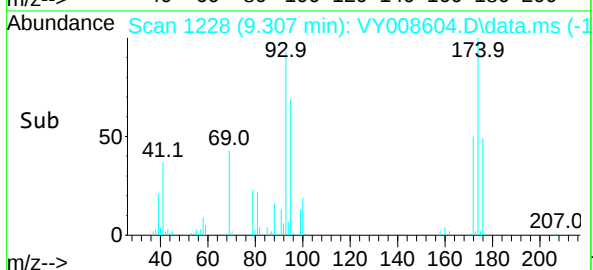
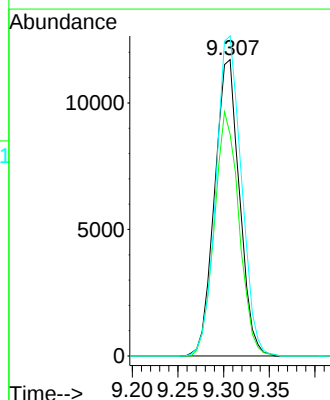
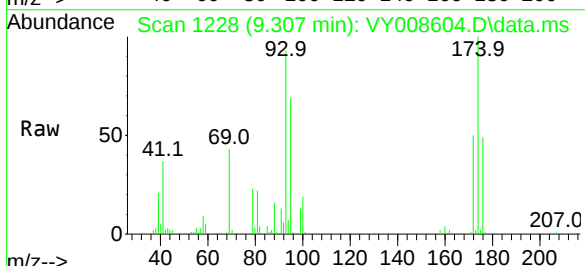
Tgt Ion: 93 Resp: 22207

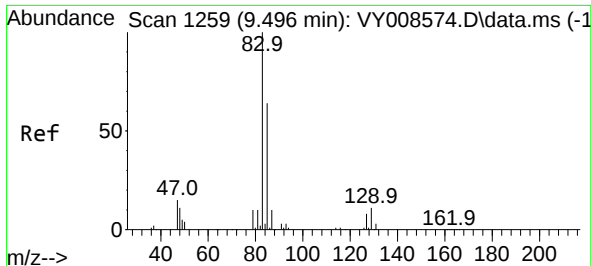
Ion Ratio Lower Upper

93 100

95 81.5 64.3 96.5

174 110.3 83.4 125.0

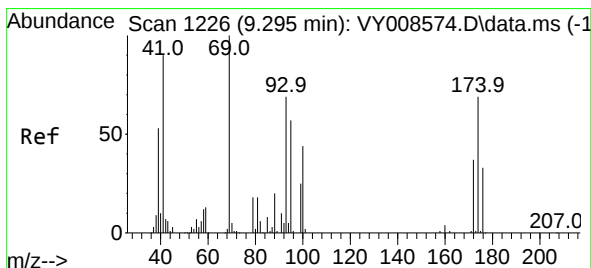
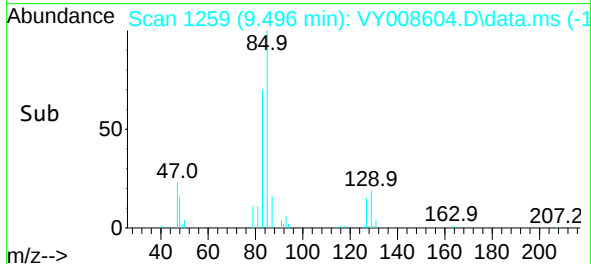
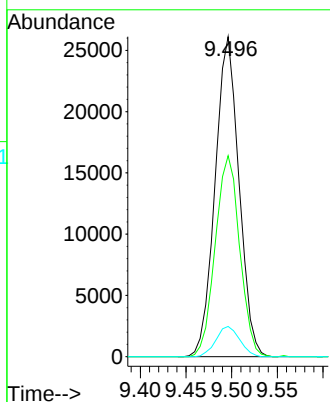
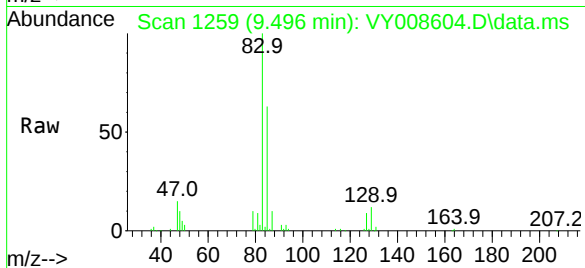




#47
Bromodichloromethane
Concen: 20.288 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

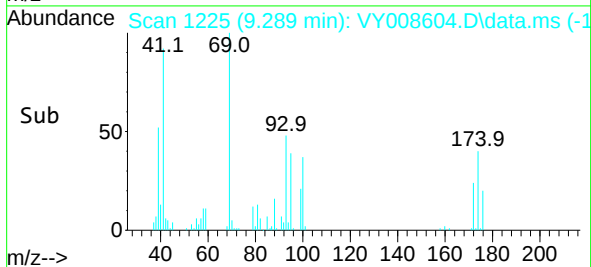
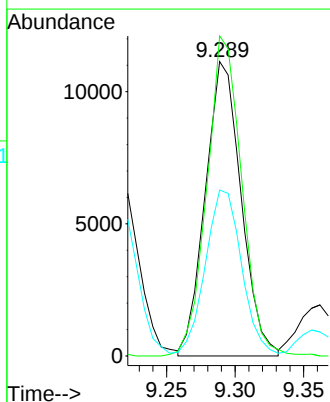
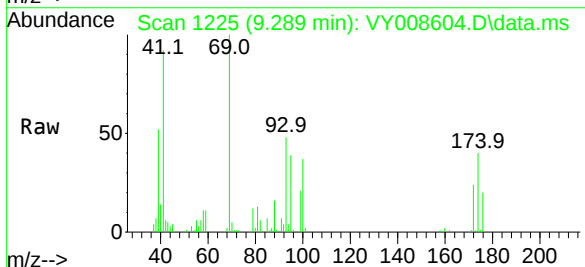
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

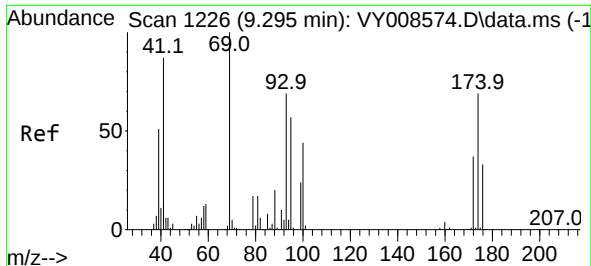
Tgt Ion: 83 Resp: 47471
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 21.637 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 41 Resp: 20259
Ion Ratio Lower Upper
41 100
69 105.8 58.2 87.2#
39 57.5 47.4 71.0





#49

1,4-Dioxane

Concen: 443.956 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

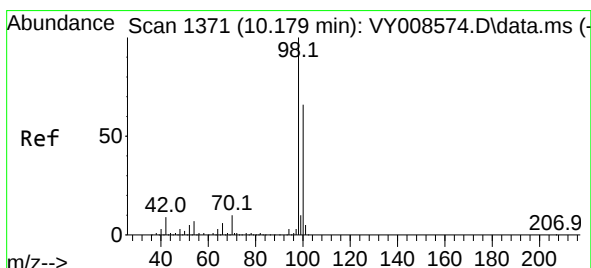
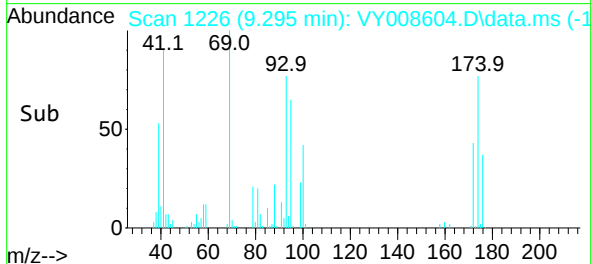
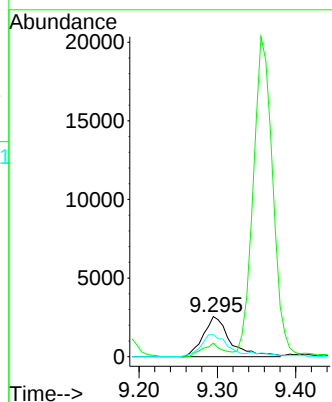
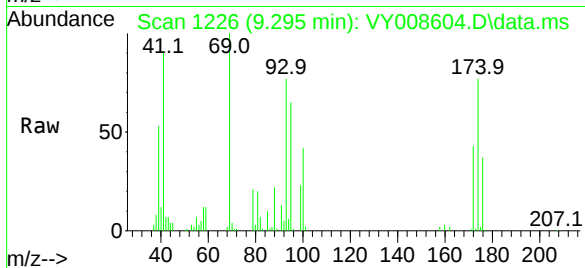
Tgt Ion: 88 Resp: 6045

Ion Ratio Lower Upper

88 100

43 25.5 32.8 49.2#

58 54.0 59.8 89.6#



#50

Toluene-d8

Concen: 50.621 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008604.D

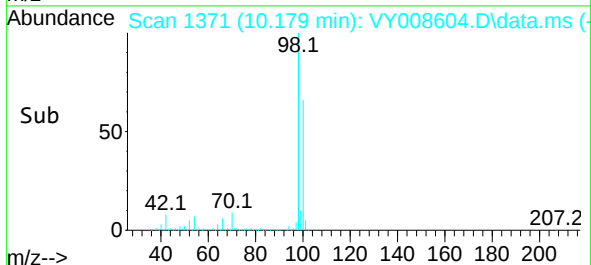
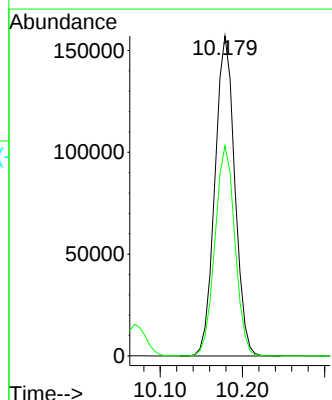
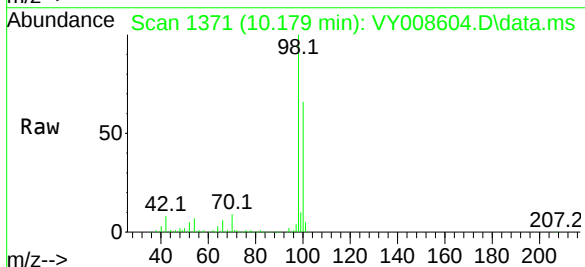
Acq: 04 May 2022 12:05

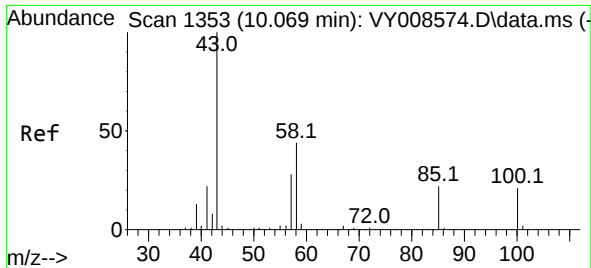
Tgt Ion: 98 Resp: 263291

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

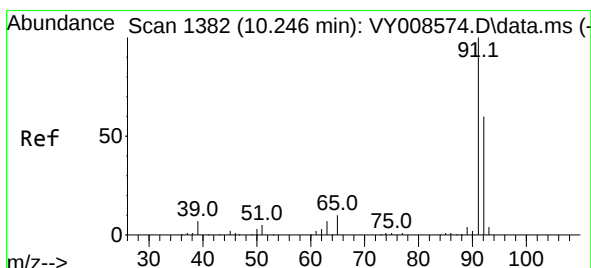
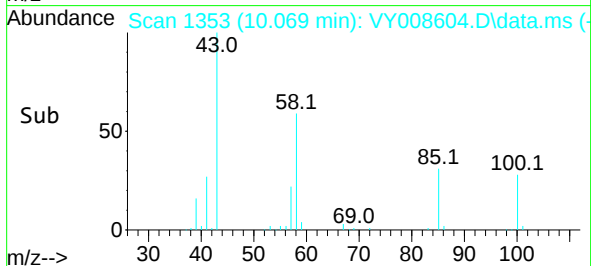
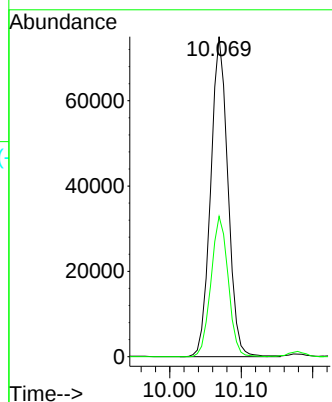
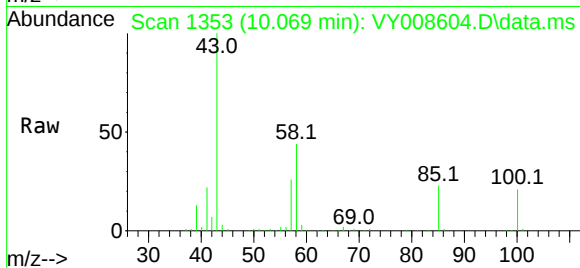




#51
4-Methyl-2-Pentanone
Concen: 112.123 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

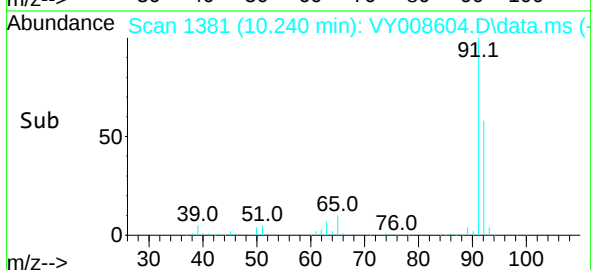
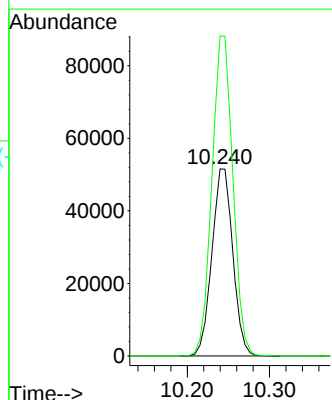
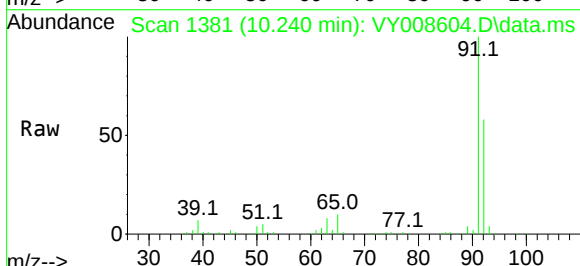
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

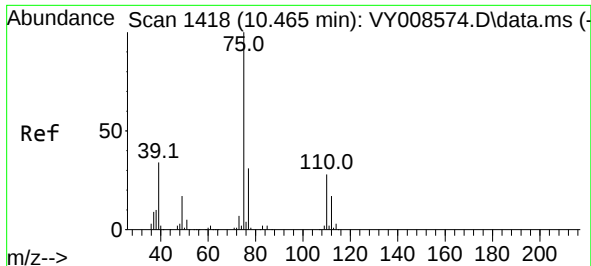
Tgt Ion: 43 Resp: 125360
Ion Ratio Lower Upper
43 100
58 43.8 28.1 42.1#



#52
Toluene
Concen: 20.661 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 92 Resp: 91064
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

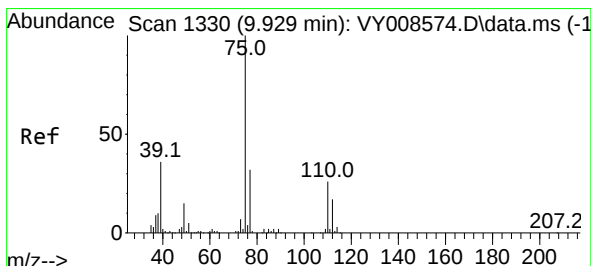
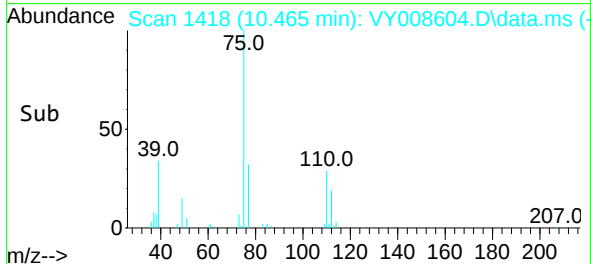
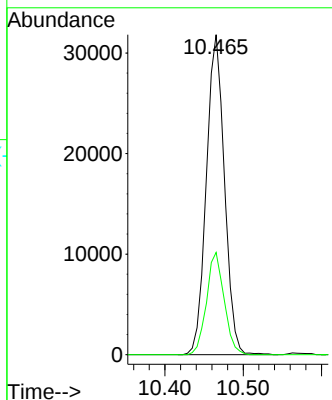
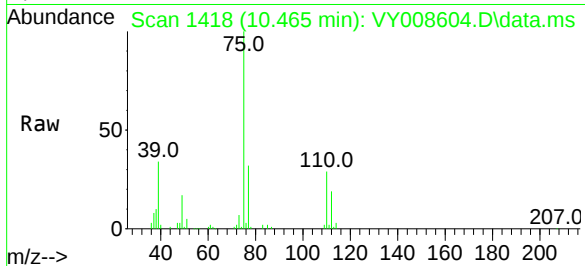




#53
 t-1,3-Dichloropropene
 Concen: 20.630 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008604.D
 Acq: 04 May 2022 12:05

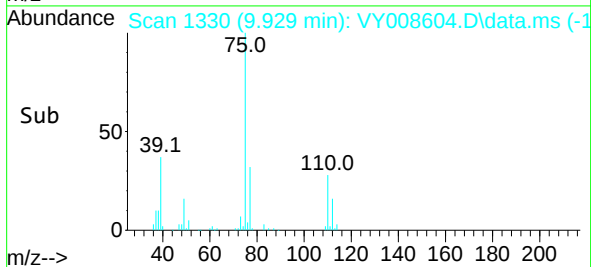
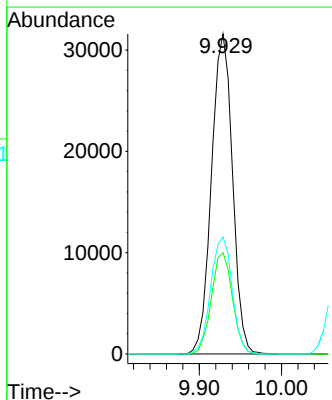
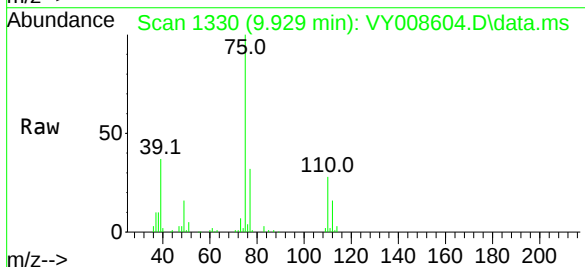
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

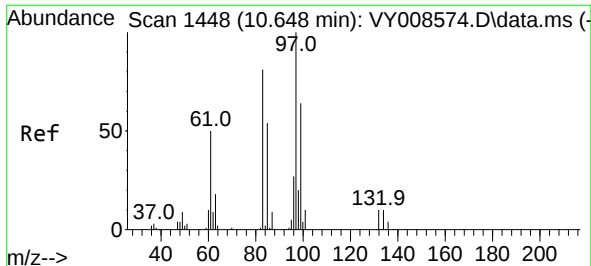
Tgt Ion: 75 Resp: 51031
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.402 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008604.D
 Acq: 04 May 2022 12:05

Tgt Ion: 75 Resp: 56068
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 36.6 47.6 71.4#

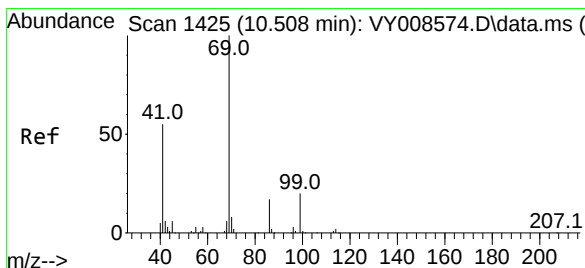
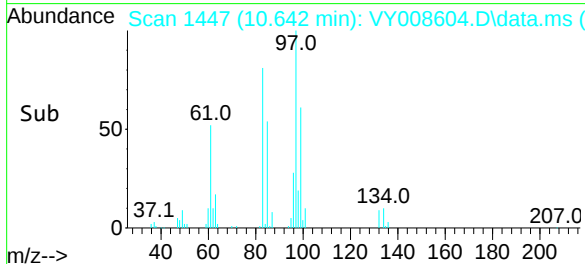
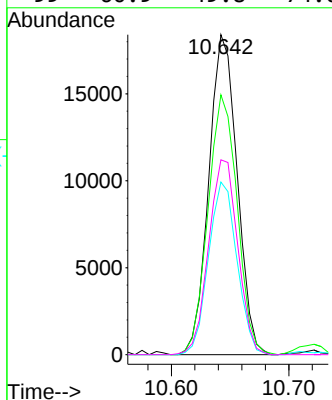
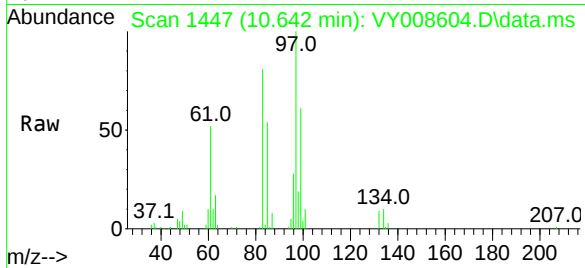




#55
1,1,2-Trichloroethane
Concen: 20.620 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

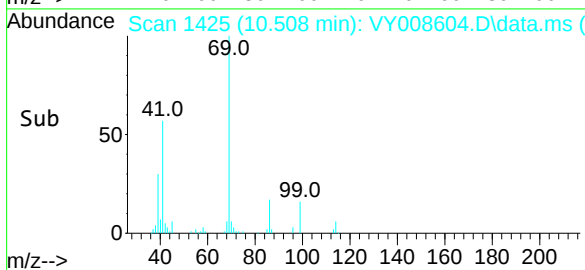
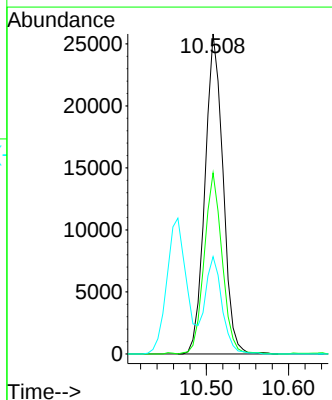
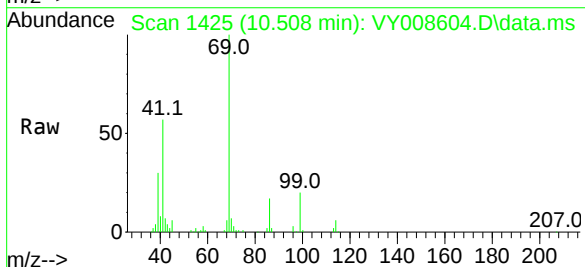
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

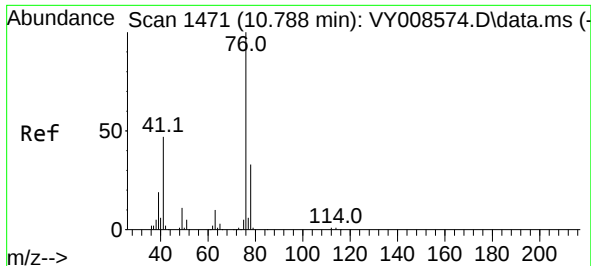
Tgt Ion: 97	Resp: 30857
Ion Ratio	Lower Upper
97 100	
83 81.2	69.8 104.8
85 54.0	44.3 66.5
99 60.9	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.781 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 69	Resp: 39284
Ion Ratio	Lower Upper
69 100	
41 56.3	63.4 95.0#
39 28.1	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.255 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

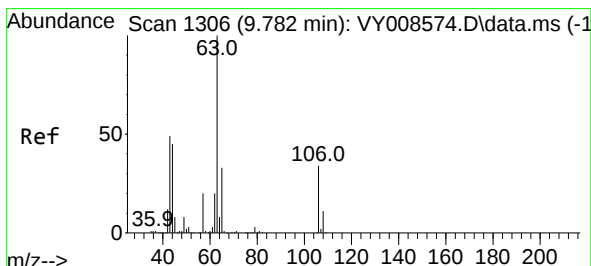
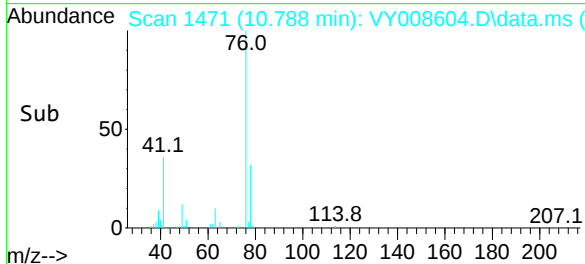
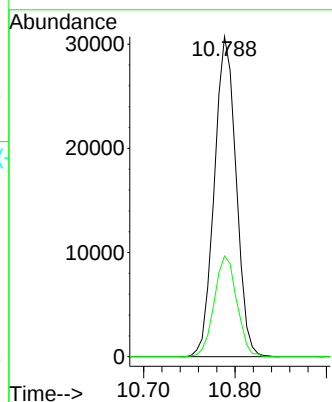
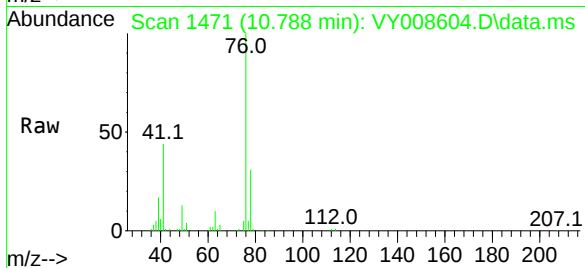
VY0504SBS01

Tgt Ion: 76 Resp: 50774

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.200 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008604.D

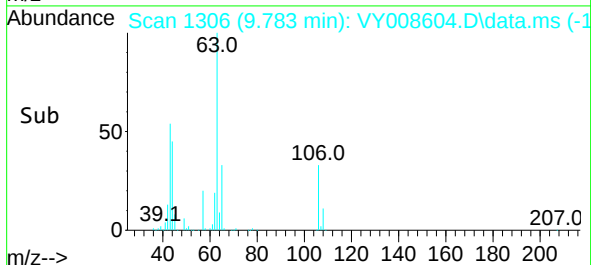
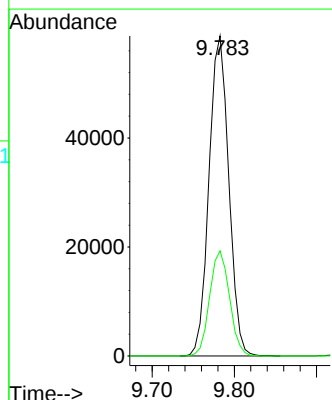
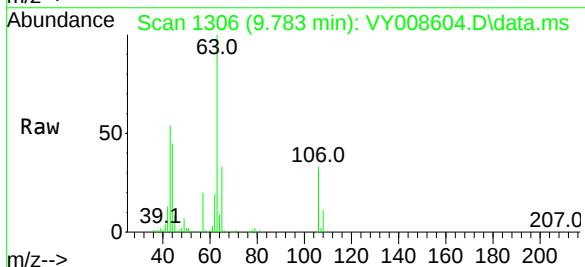
Acq: 04 May 2022 12:05

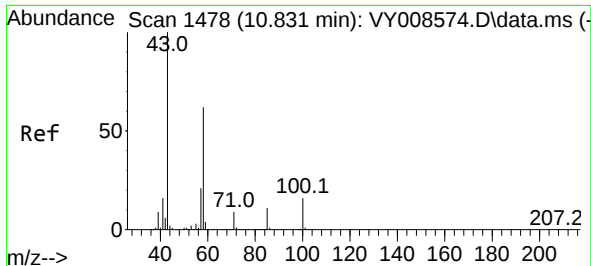
Tgt Ion: 63 Resp: 98057

Ion Ratio Lower Upper

63 100

106 33.0 21.5 32.3#

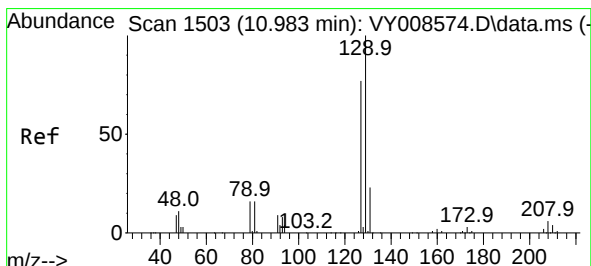
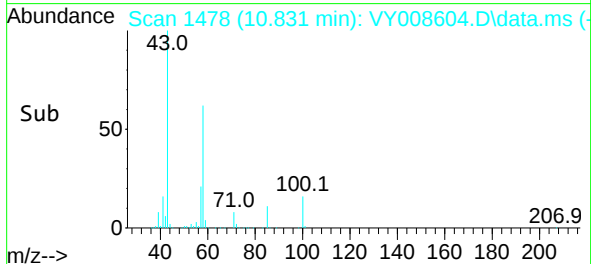
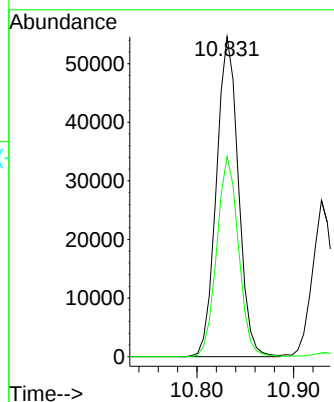
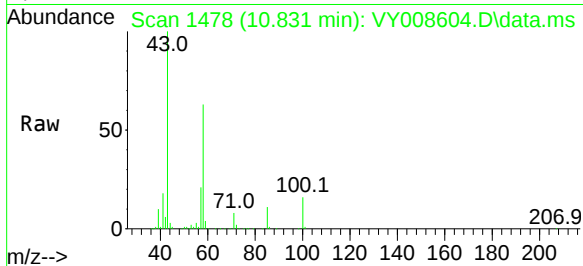




#59
2-Hexanone
Concen: 113.059 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

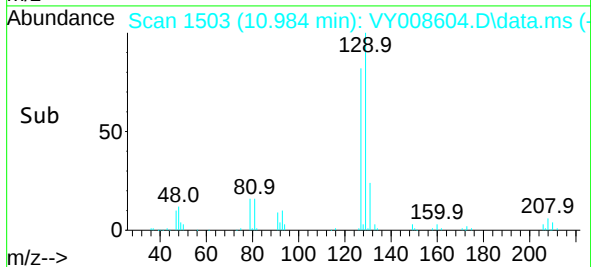
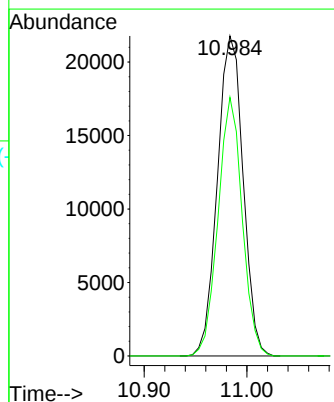
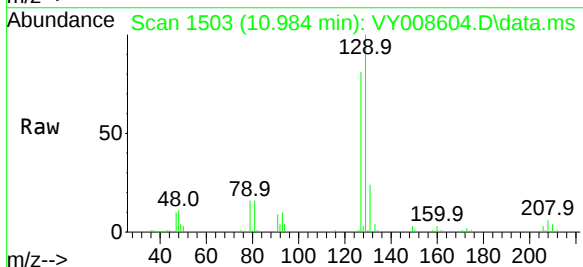
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

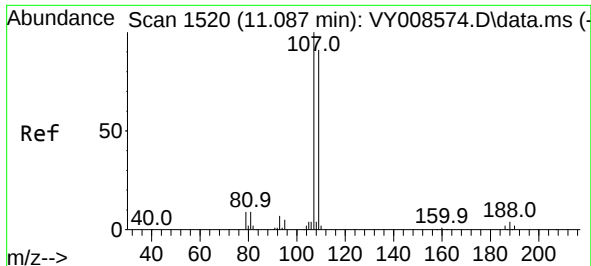
Tgt Ion: 43 Resp: 86084
Ion Ratio Lower Upper
43 100
58 61.8 24.4 73.4



#60
Dibromochloromethane
Concen: 20.182 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 129 Resp: 37778
Ion Ratio Lower Upper
129 100
127 76.0 38.7 116.1

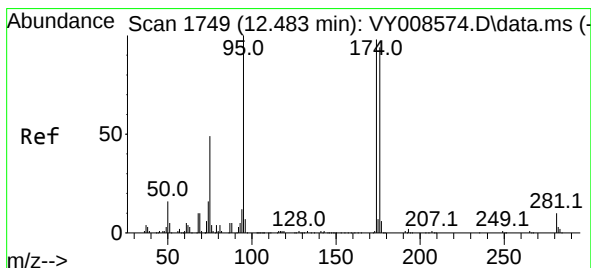
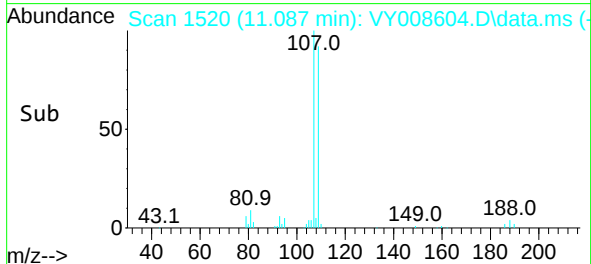
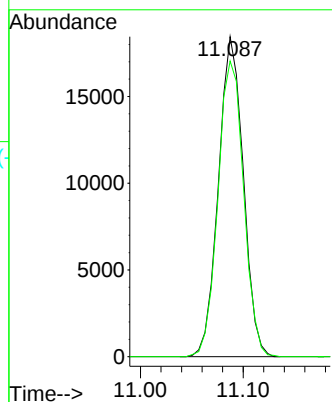
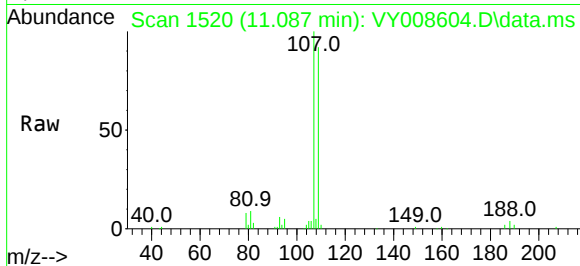




#61
1,2-Dibromoethane
Concen: 20.432 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

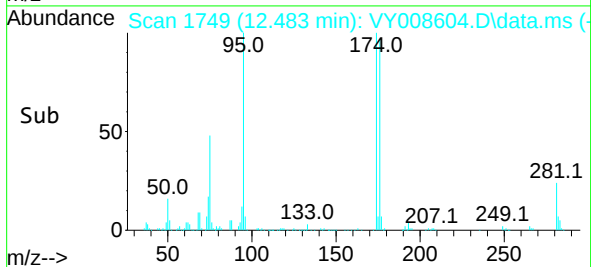
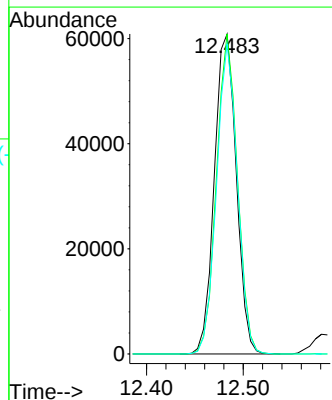
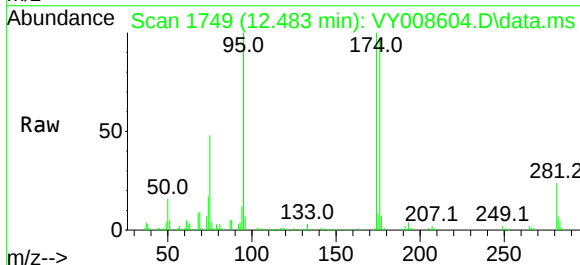
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

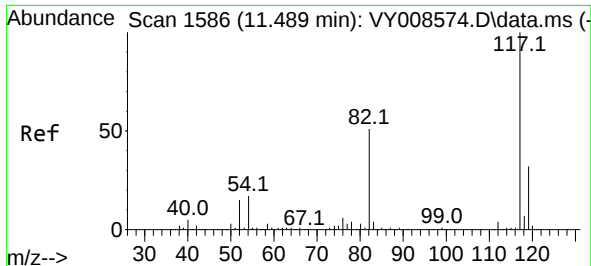
Tgt Ion:107 Resp: 30945
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.175 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 95 Resp: 95652
Ion Ratio Lower Upper
95 100
174 95.4 0.0 177.0
176 92.5 0.0 175.8

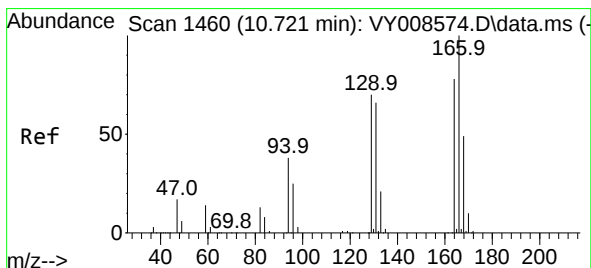
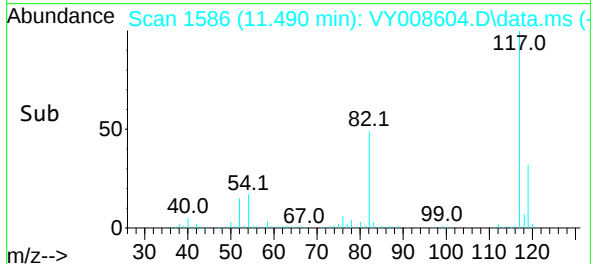
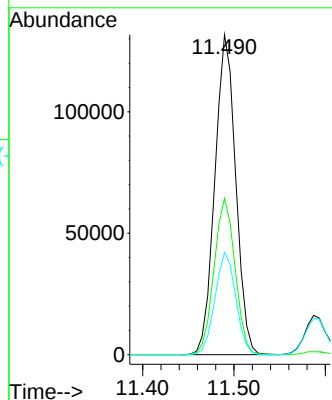
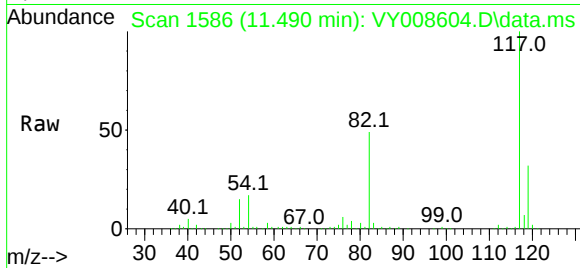




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

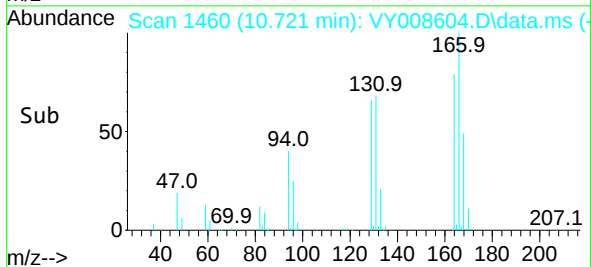
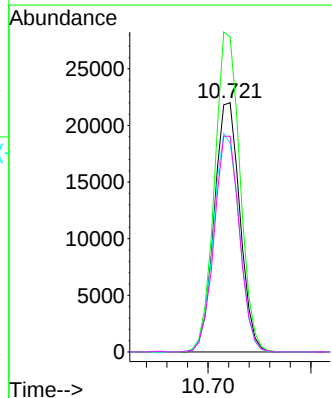
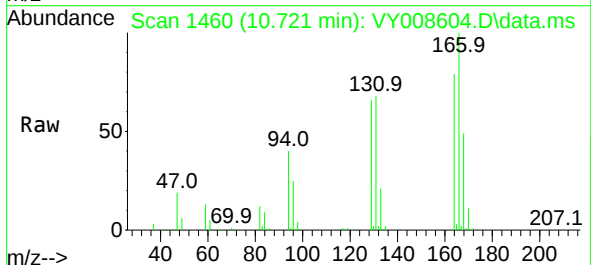
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

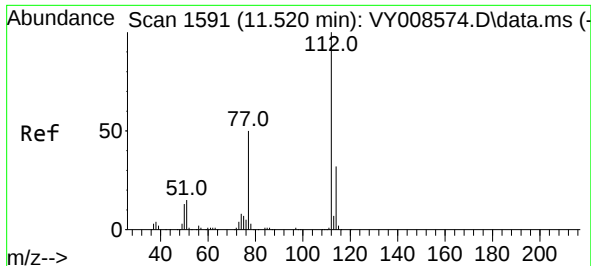
Tgt Ion:117 Resp: 208928
Ion Ratio Lower Upper
117 100
82 48.9 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 19.967 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion:164 Resp: 38055
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 83.8 71.4 107.0
131 86.5 70.8 106.2

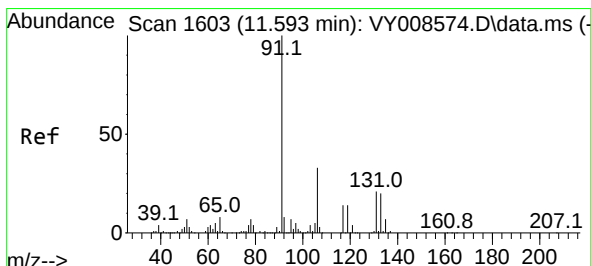
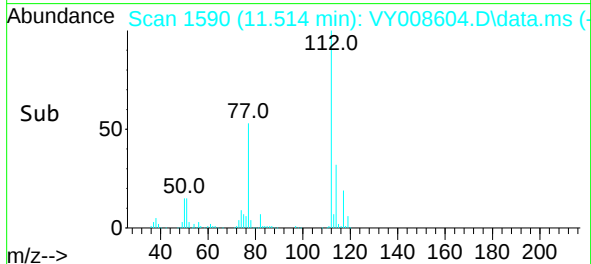
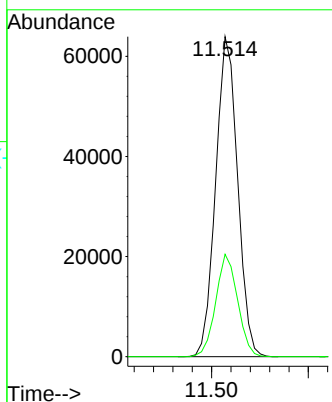
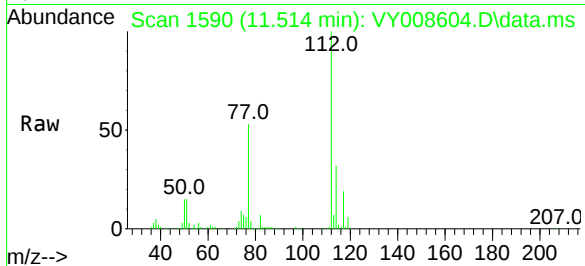




#65
Chlorobenzene
Concen: 19.993 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

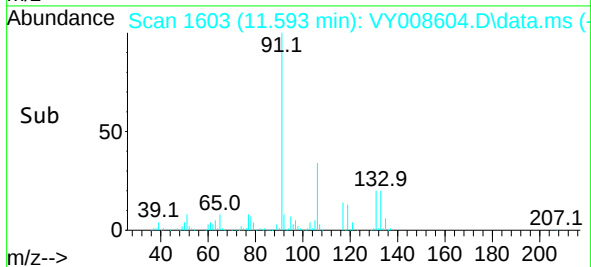
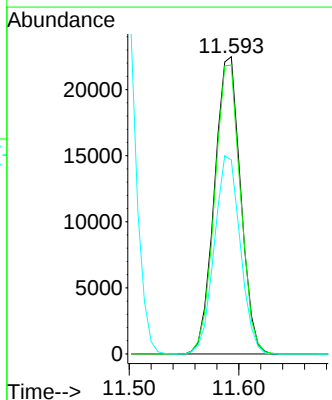
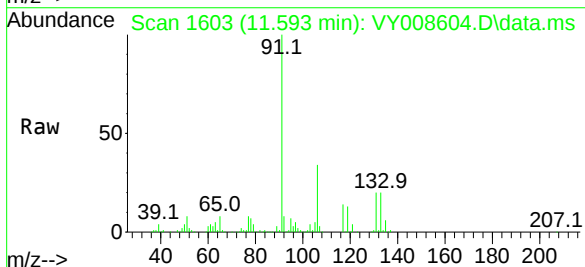
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

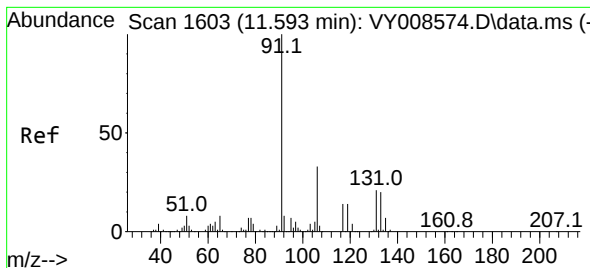
Tgt Ion:112 Resp: 100614
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.580 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion:131 Resp: 37202
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.6
119 66.3 30.8 92.3





#67

Ethyl Benzene

Concen: 19.944 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

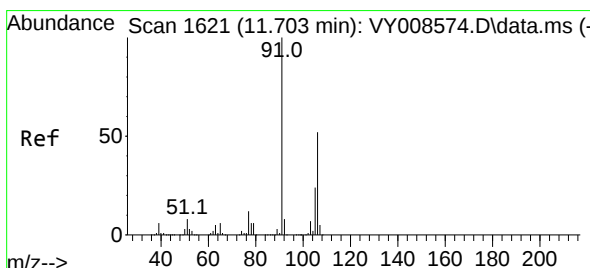
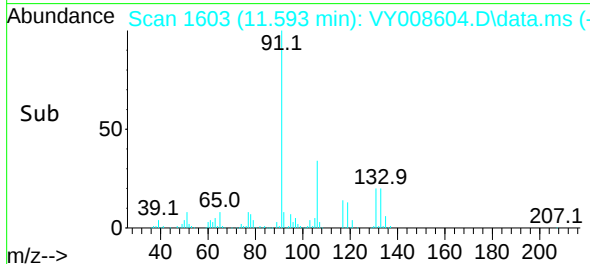
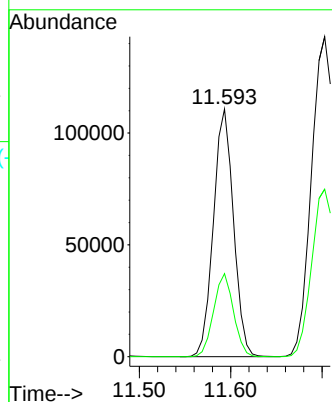
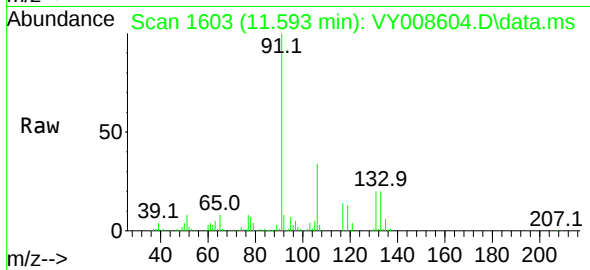
VY0504SBSD01

Tgt Ion: 91 Resp: 168854

Ion Ratio Lower Upper

91 100

106 33.6 24.5 36.7



#68

m/p-Xylenes

Concen: 39.987 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008604.D

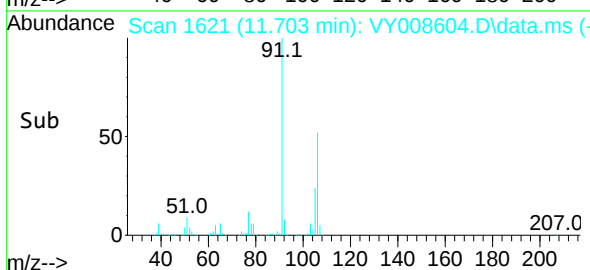
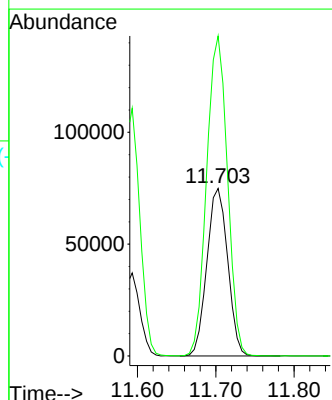
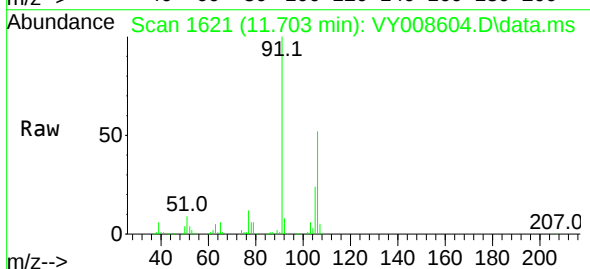
Acq: 04 May 2022 12:05

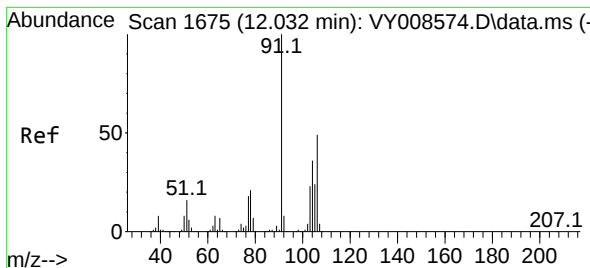
Tgt Ion:106 Resp: 138302

Ion Ratio Lower Upper

106 100

91 191.0 166.6 249.8





#69

o-Xylene

Concen: 19.706 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

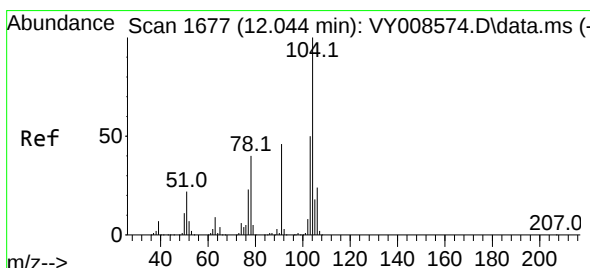
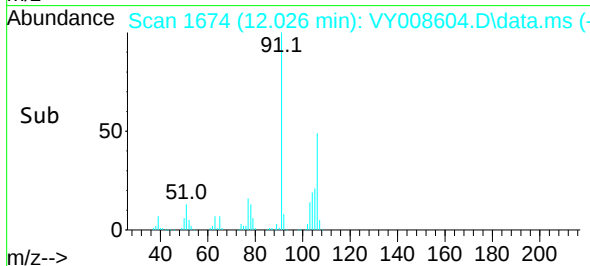
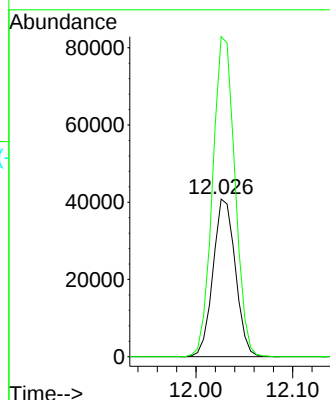
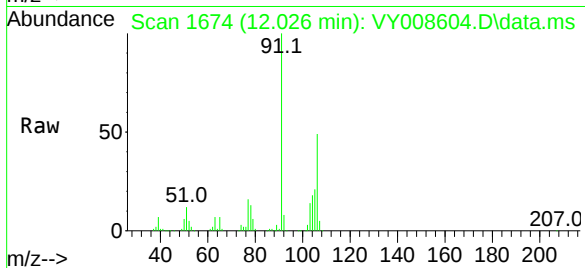
VY0504SBSD01

Tgt Ion:106 Resp: 65320

Ion Ratio Lower Upper

106 100

91 203.8 110.3 331.0



#70

Styrene

Concen: 20.008 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

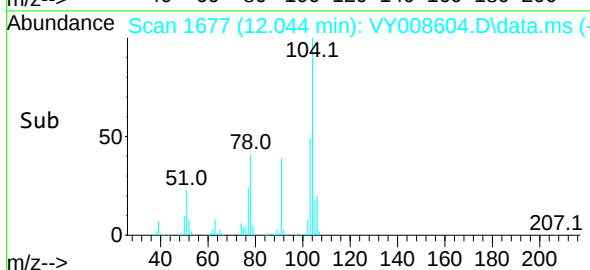
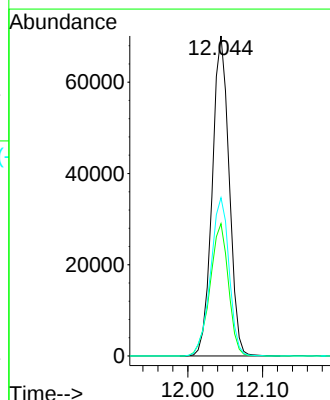
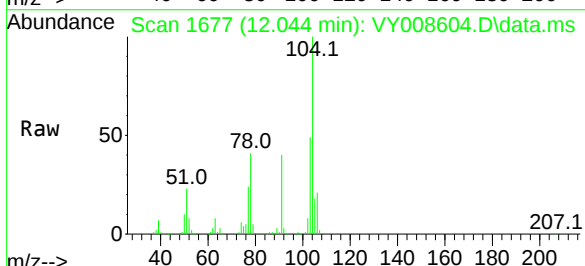
Tgt Ion:104 Resp: 110249

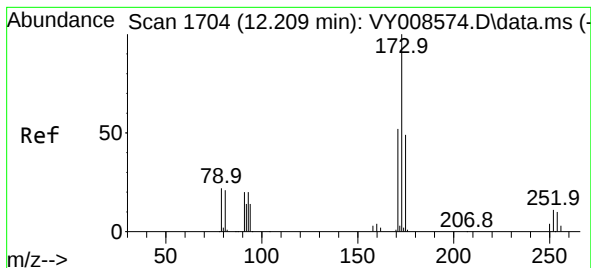
Ion Ratio Lower Upper

104 100

78 45.0 42.4 63.6

103 54.0 44.4 66.6





#71

Bromoform

Concen: 19.714 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

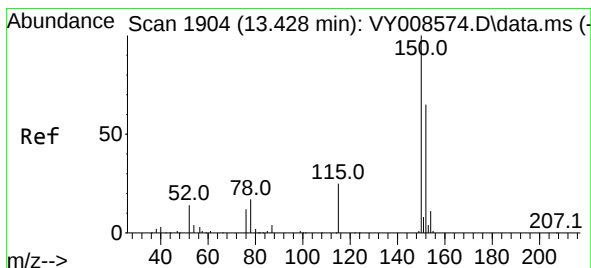
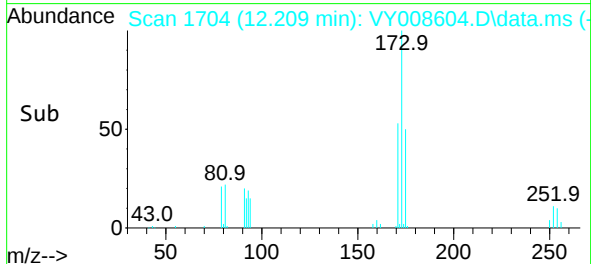
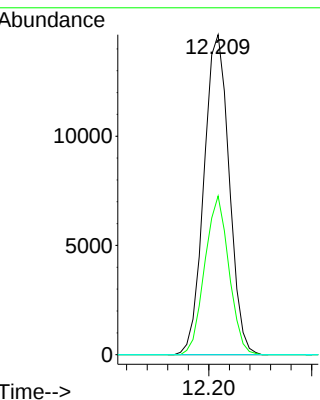
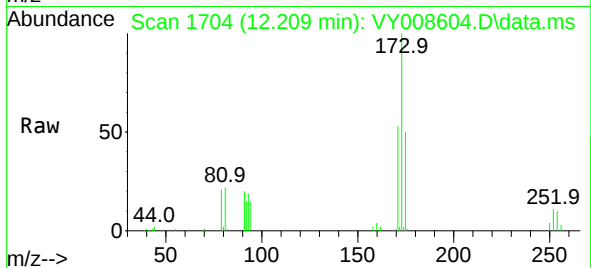
Tgt Ion:173 Resp: 24900

Ion Ratio Lower Upper

173 100

175 47.6 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: VY008604.D

Acq: 04 May 2022 12:05

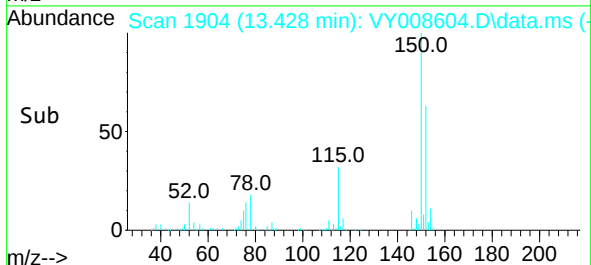
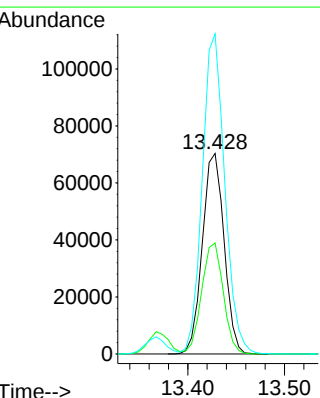
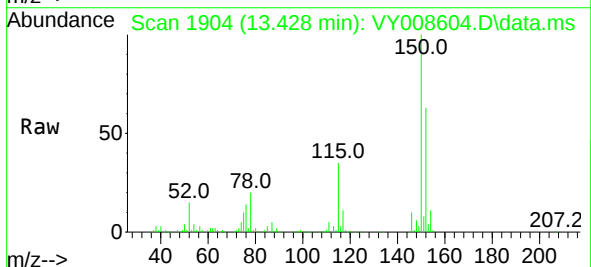
Tgt Ion:152 Resp: 109719

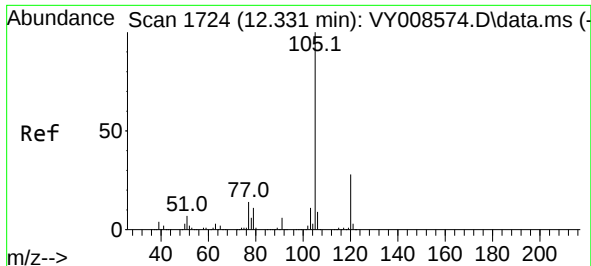
Ion Ratio Lower Upper

152 100

115 55.2 28.2 84.7

150 165.0 0.0 347.6

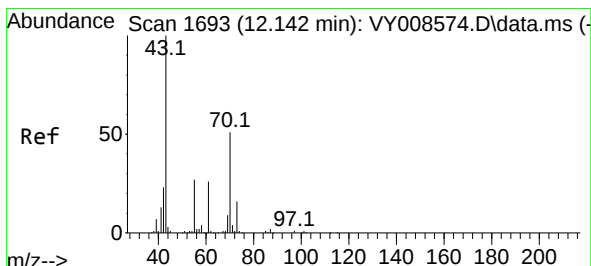
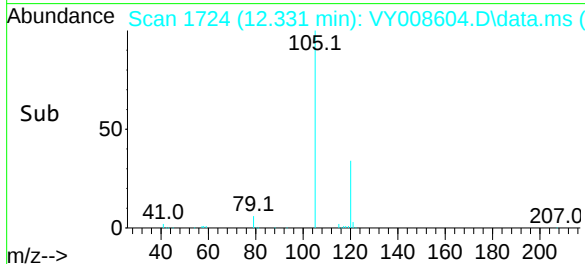
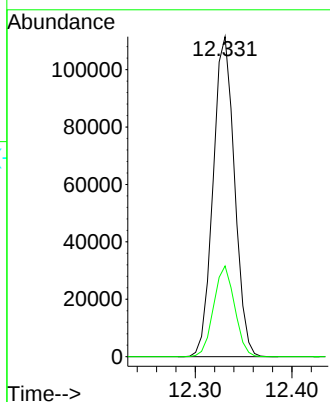
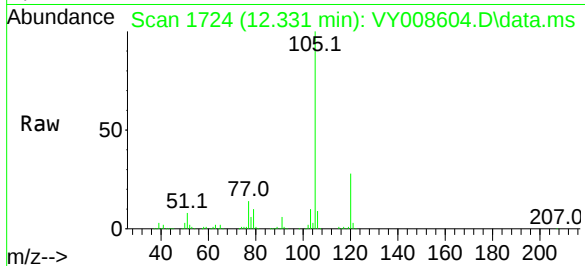




#73
Isopropylbenzene
Concen: 19.985 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

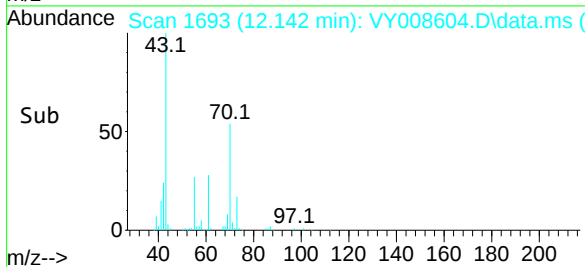
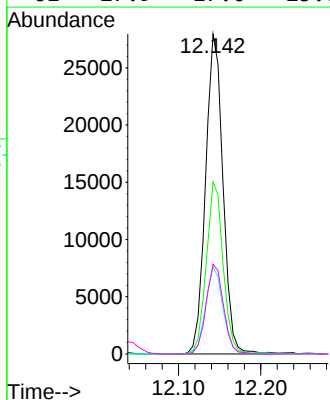
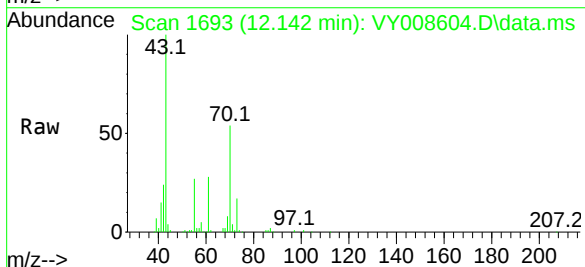
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

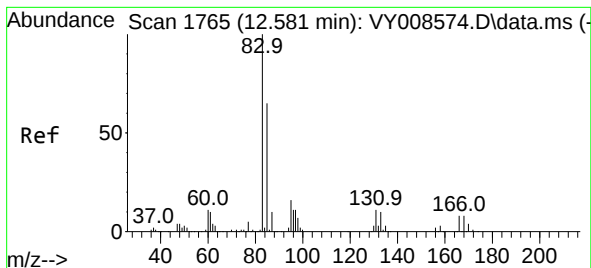
Tgt Ion:105 Resp: 171065
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 21.476 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 43 Resp: 41079
Ion Ratio Lower Upper
43 100
70 51.9 28.7 43.1#
55 27.1 17.3 25.9#
61 27.9 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.207 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

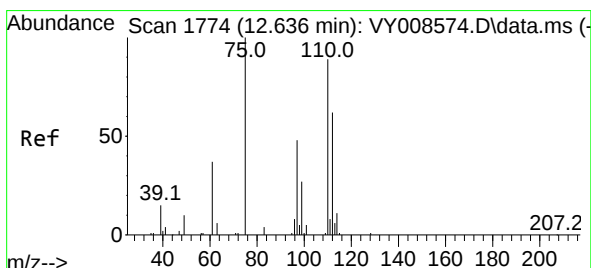
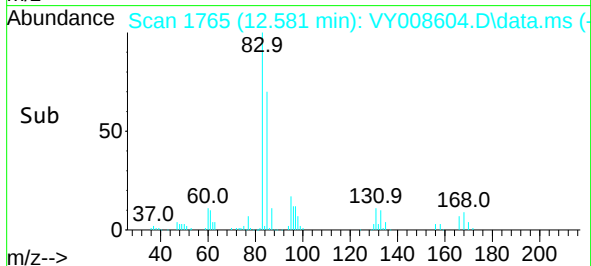
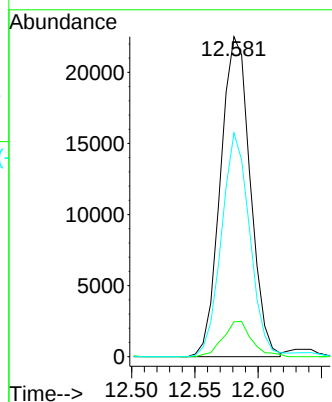
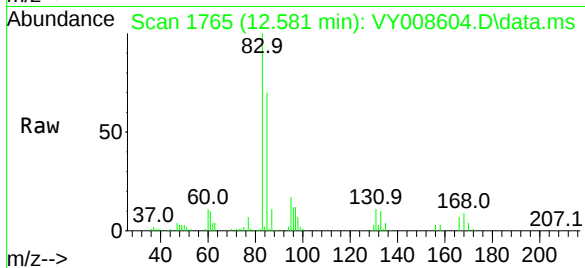
Tgt Ion: 83 Resp: 36732

Ion Ratio Lower Upper

83 100

131 10.7 5.6 16.8

85 66.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 38.545 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY008604.D

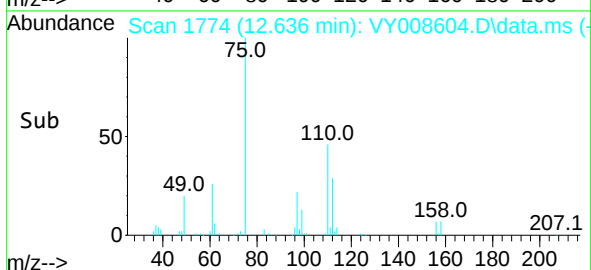
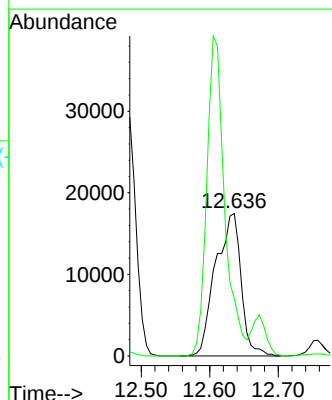
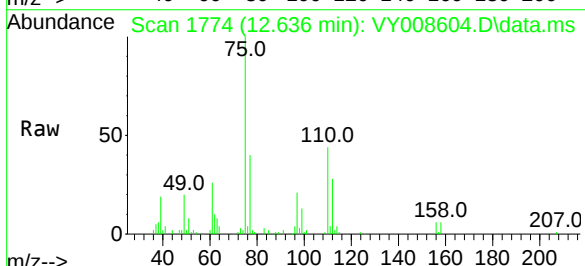
Acq: 04 May 2022 12:05

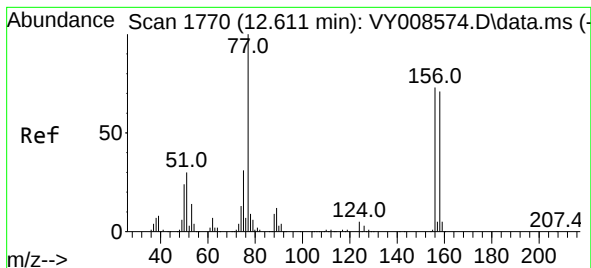
Tgt Ion: 75 Resp: 45145

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.544 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

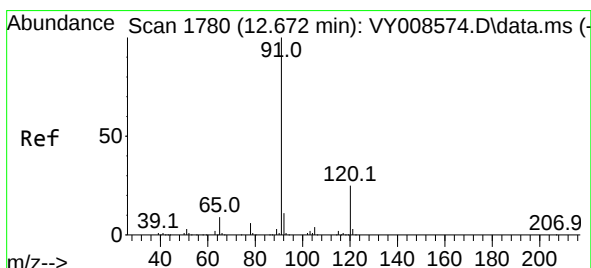
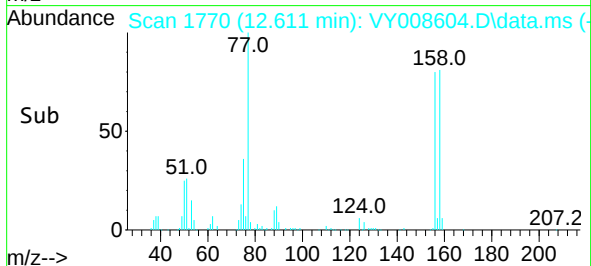
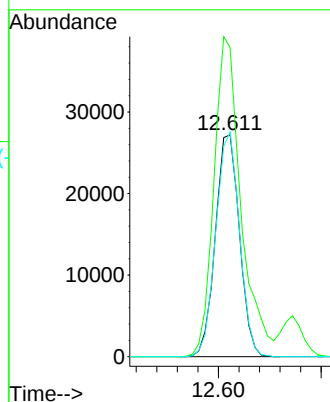
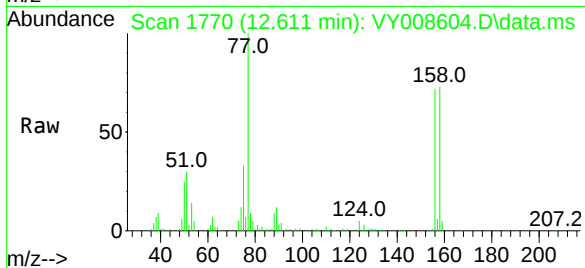
Tgt Ion:156 Resp: 44138

Ion Ratio Lower Upper

156 100

77 162.4 95.5 286.4

158 99.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.314 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008604.D

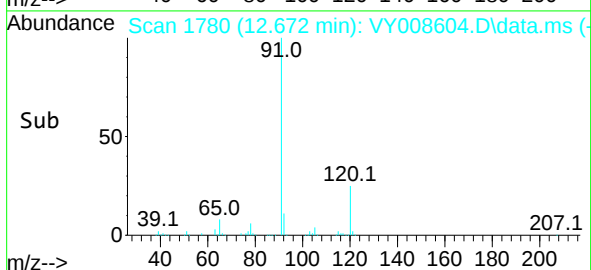
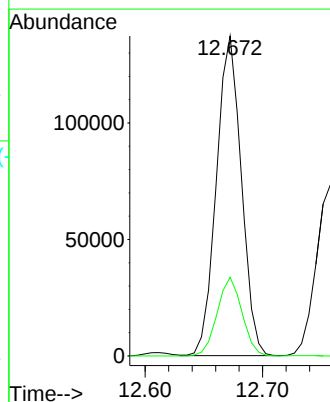
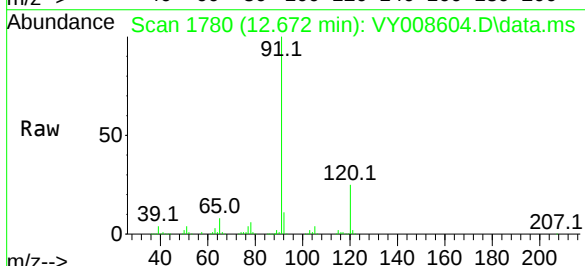
Acq: 04 May 2022 12:05

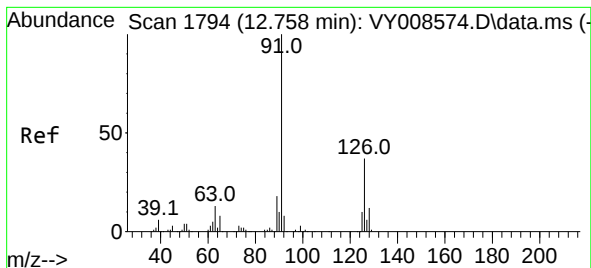
Tgt Ion: 91 Resp: 202341

Ion Ratio Lower Upper

91 100

120 24.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.148 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

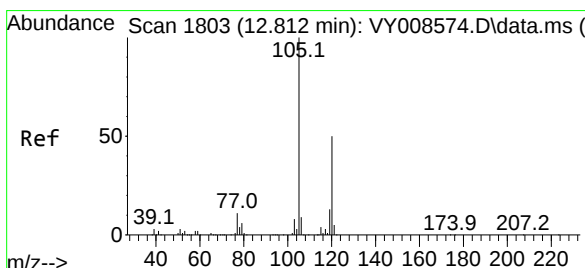
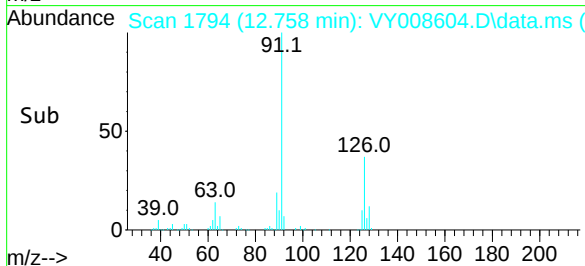
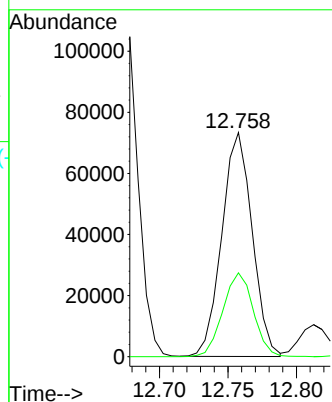
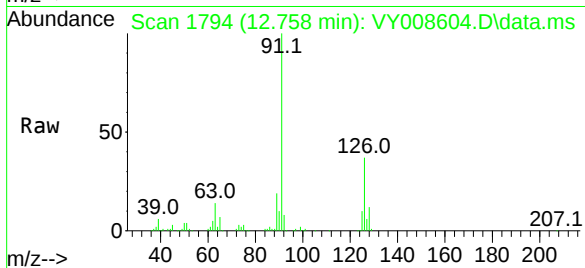
VY0504SBS01

Tgt Ion: 91 Resp: 112992

Ion Ratio Lower Upper

91 100

126 37.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.108 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008604.D

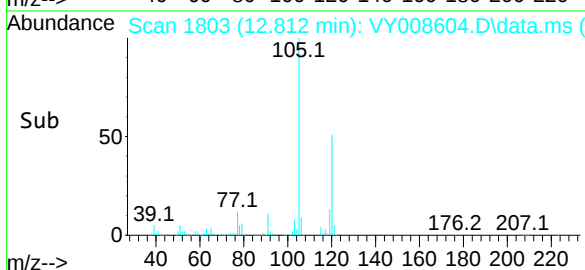
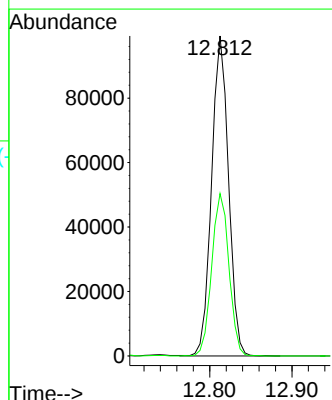
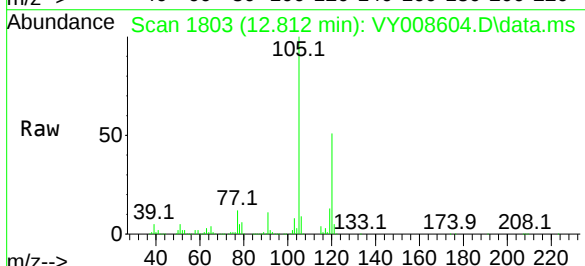
Acq: 04 May 2022 12:05

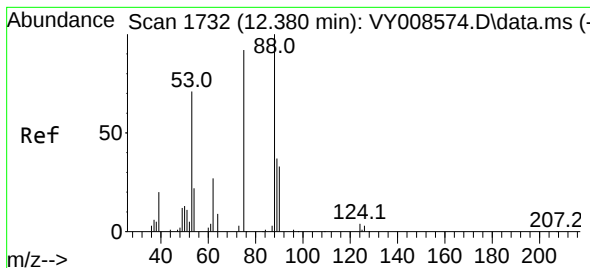
Tgt Ion: 105 Resp: 142203

Ion Ratio Lower Upper

105 100

120 51.6 24.4 73.4

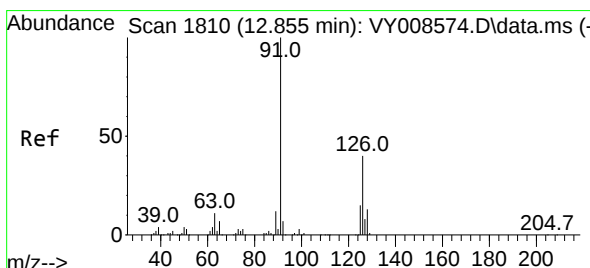
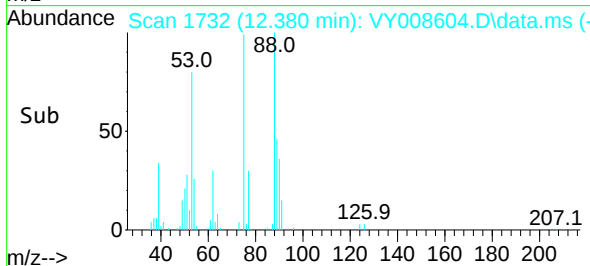
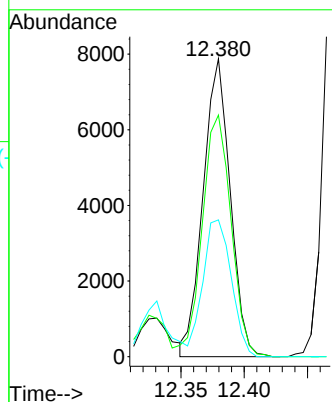
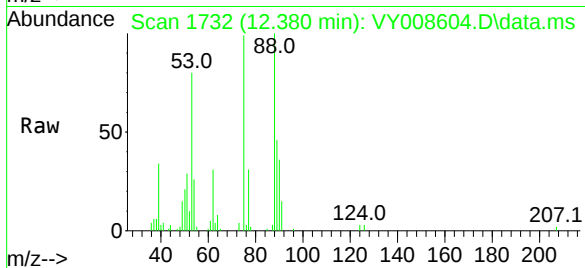




#81
trans-1,4-Dichloro-2-butene
Concen: 20.333 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

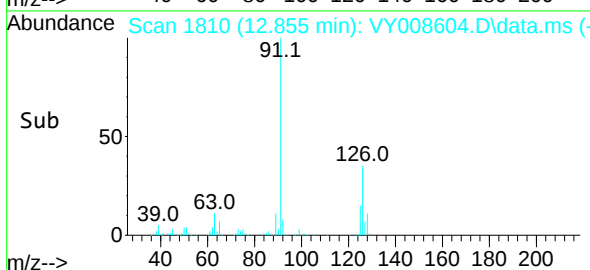
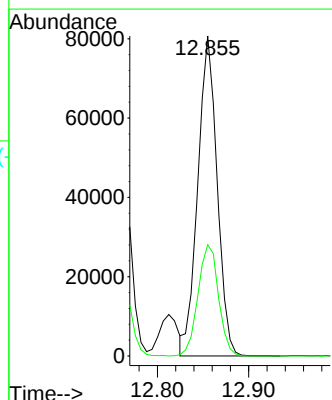
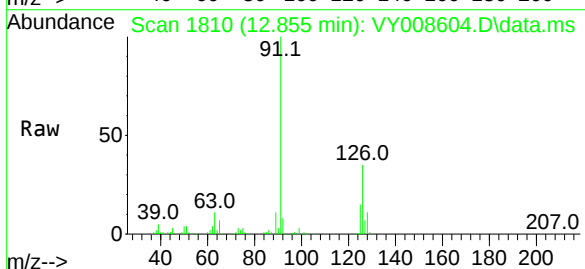
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

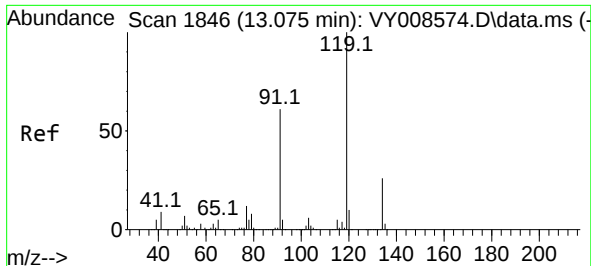
Tgt Ion: 75 Resp: 11746
Ion Ratio Lower Upper
75 100
53 86.4 85.3 127.9
89 48.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.541 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 91 Resp: 118664
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0

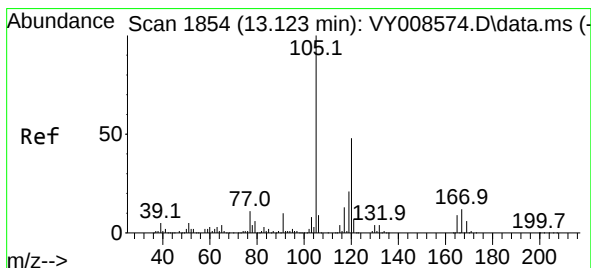
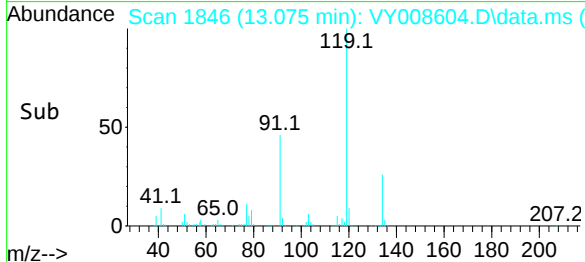
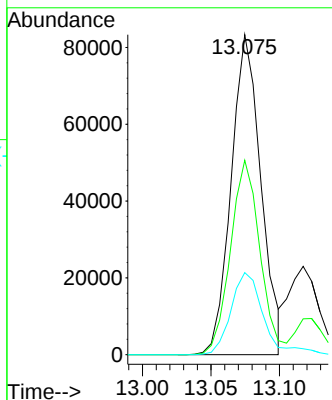
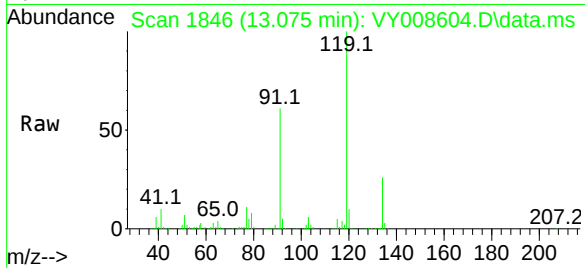




#83
tert-Butylbenzene
Concen: 19.940 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

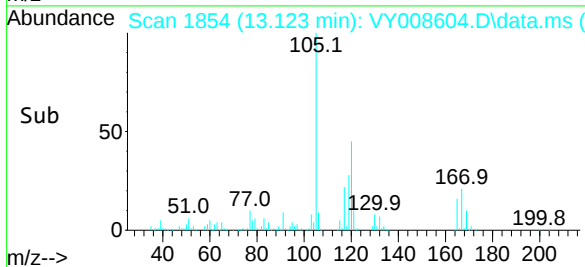
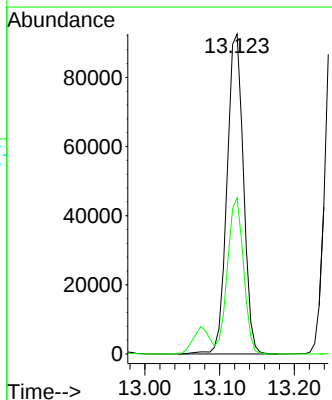
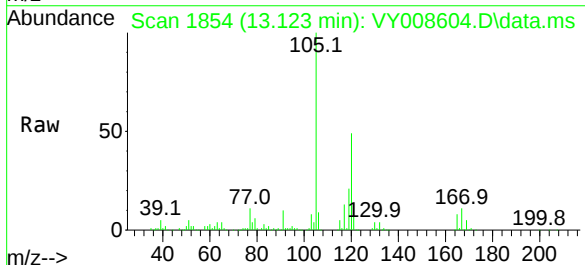
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

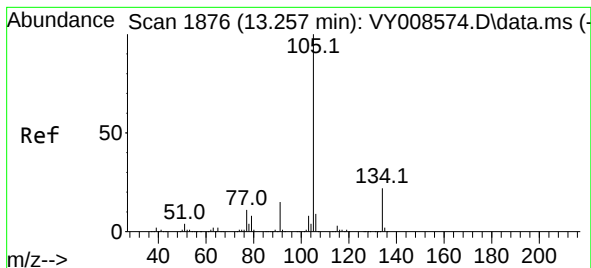
Tgt Ion:119 Resp: 126300
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 28.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.069 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion:105 Resp: 141064
Ion Ratio Lower Upper
105 100
120 47.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.102 ug/l

RT: 13.251 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

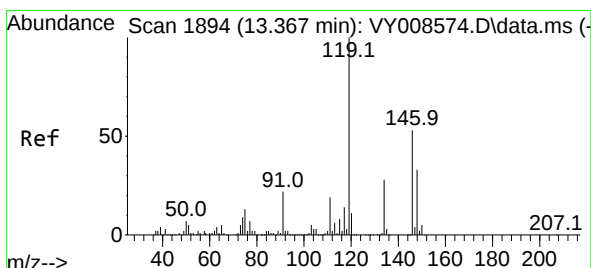
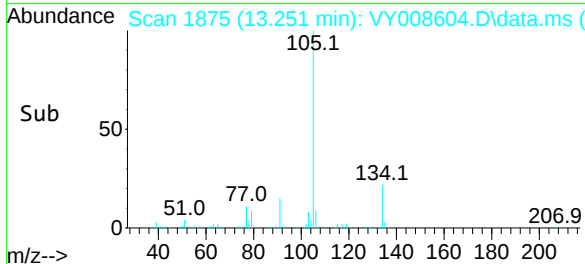
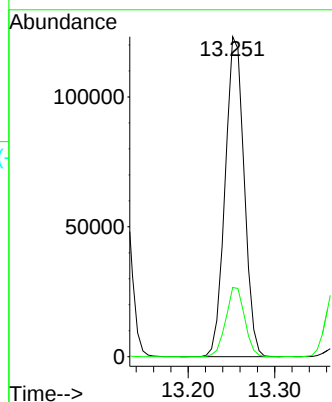
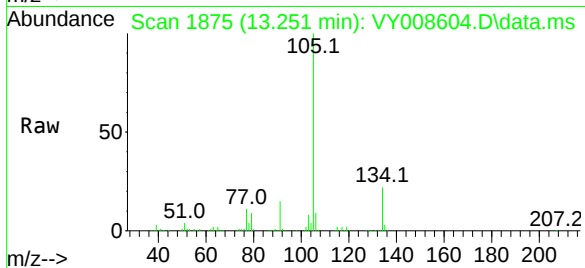
VY0504SBS01

Tgt Ion:105 Resp: 187653

Ion Ratio Lower Upper

105 100

134 21.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.112 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

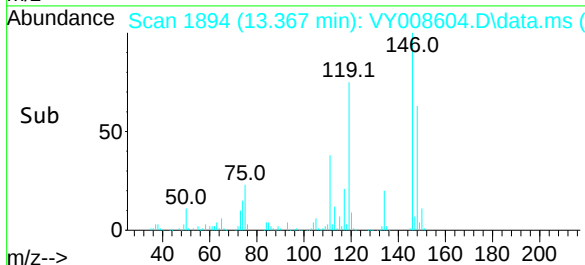
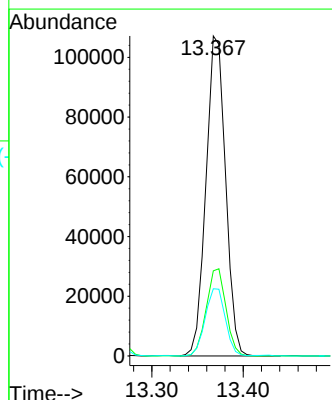
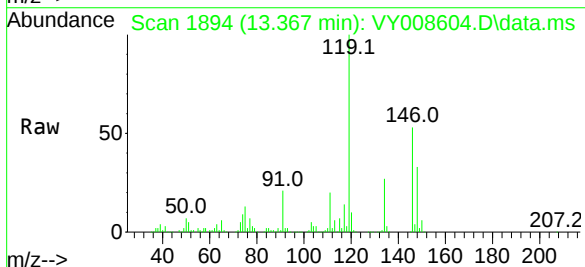
Tgt Ion:119 Resp: 159390

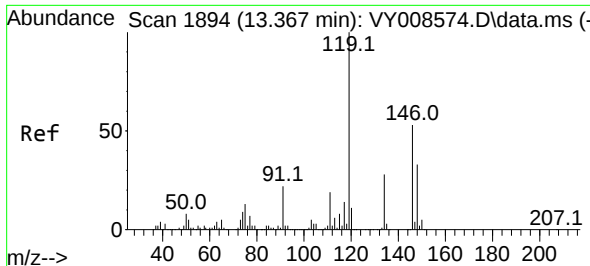
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 21.7 12.4 37.2

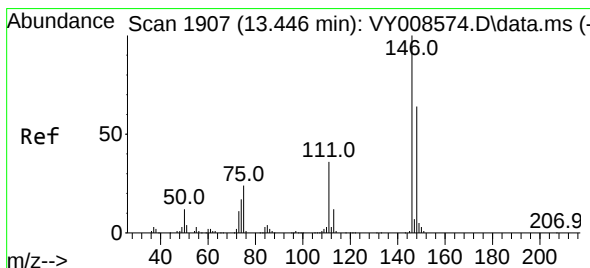
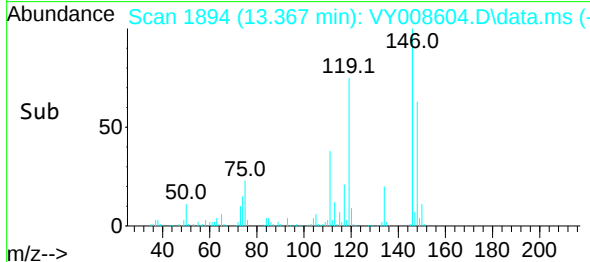
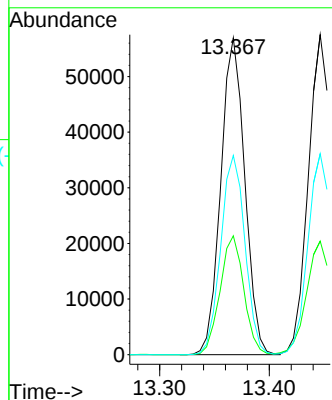
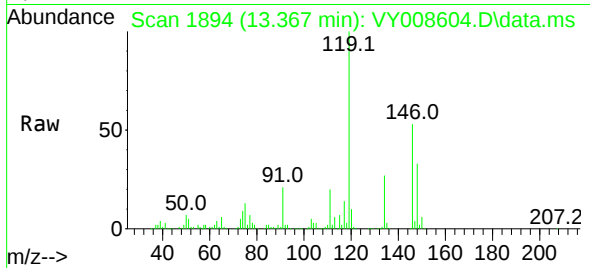




#87
 1,3-Dichlorobenzene
 Concen: 19.861 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008604.D
 Acq: 04 May 2022 12:05

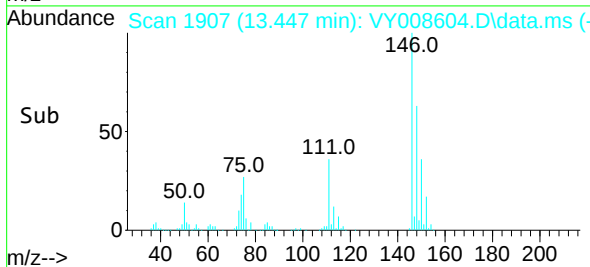
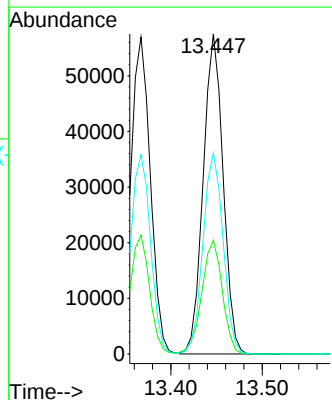
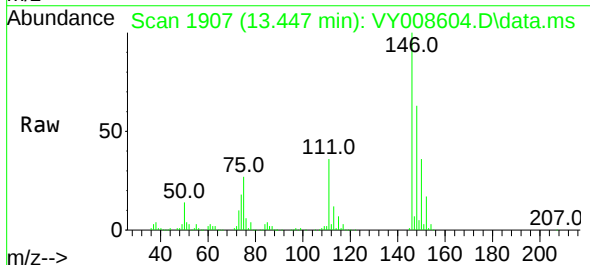
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBSD01

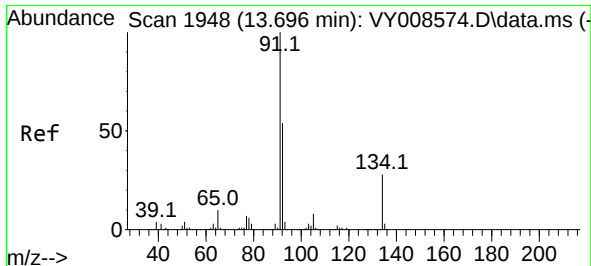
Tgt Ion:146 Resp: 86747
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.5 58.5
 148 63.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.119 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008604.D
 Acq: 04 May 2022 12:05

Tgt Ion:146 Resp: 86678
 Ion Ratio Lower Upper
 146 100
 111 36.8 19.3 57.8
 148 63.8 32.6 97.8

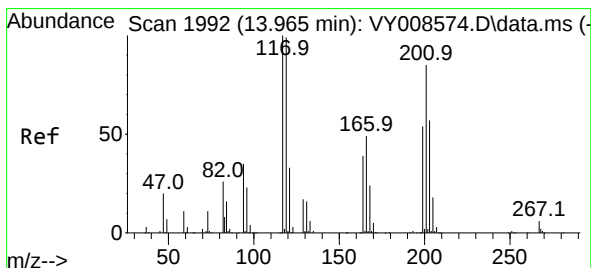
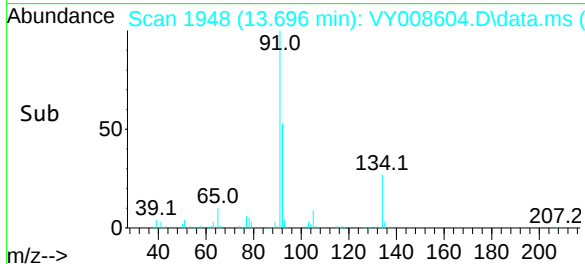
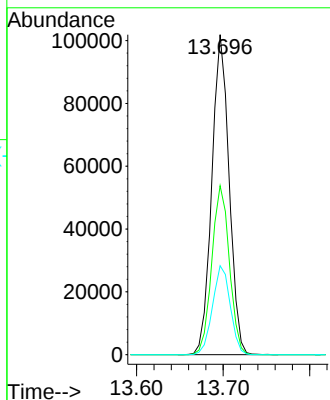
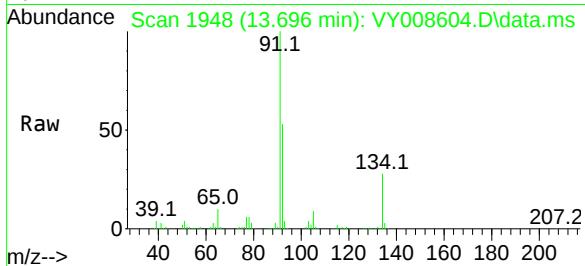




#89
n-Butylbenzene
Concen: 20.253 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

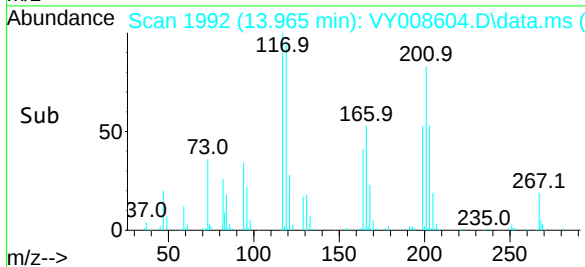
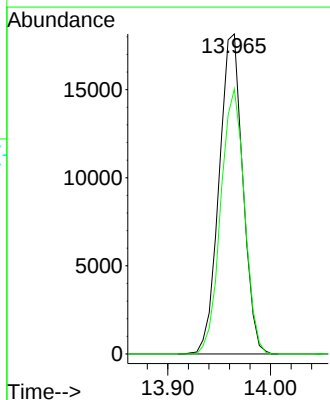
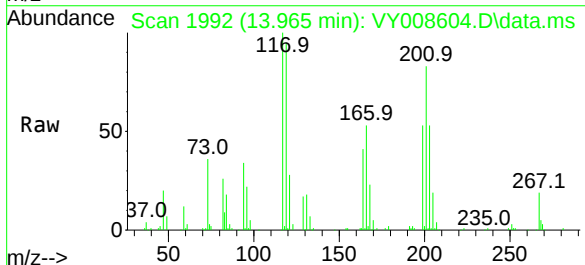
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD01

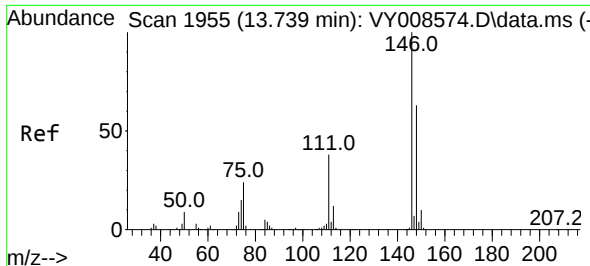
Tgt Ion: 91 Resp: 141380
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 28.5 13.0 38.9



#90
Hexachloroethane
Concen: 19.817 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008604.D
Acq: 04 May 2022 12:05

Tgt Ion: 117 Resp: 29087
Ion Ratio Lower Upper
117 100
201 82.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.186 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

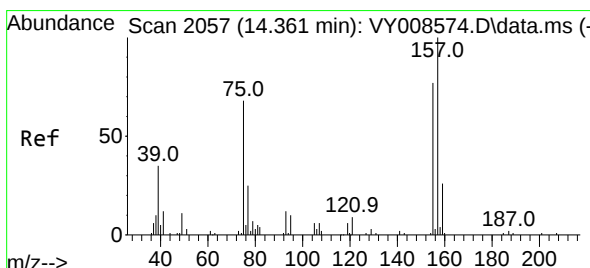
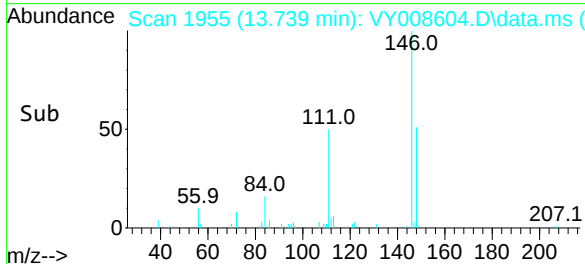
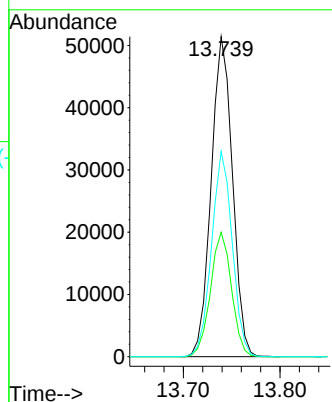
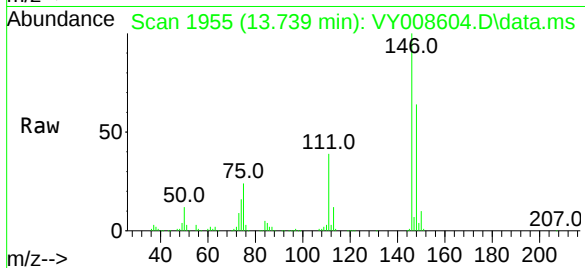
Tgt Ion:146 Resp: 78681

Ion Ratio Lower Upper

146 100

111 38.4 20.3 60.9

148 62.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.025 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

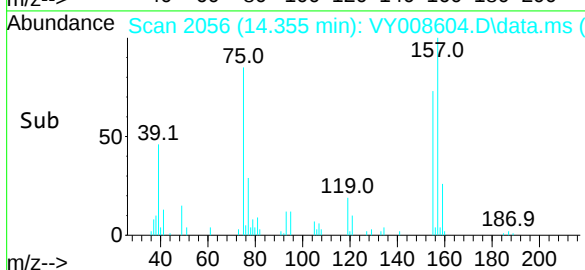
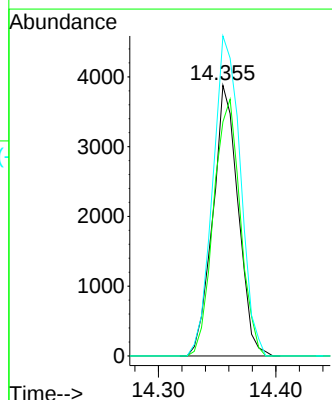
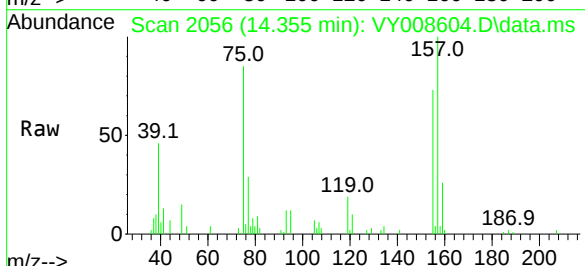
Tgt Ion: 75 Resp: 5806

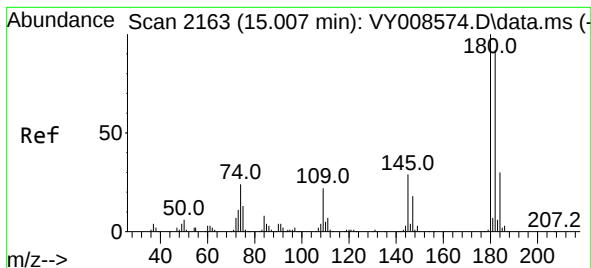
Ion Ratio Lower Upper

75 100

155 99.7 38.0 113.9

157 128.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.456 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

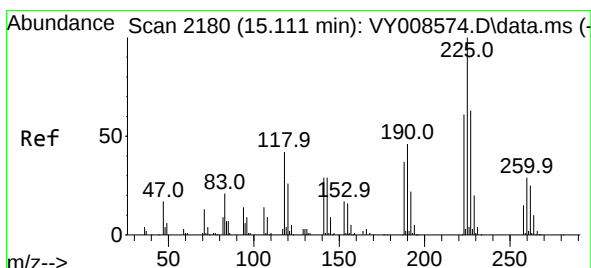
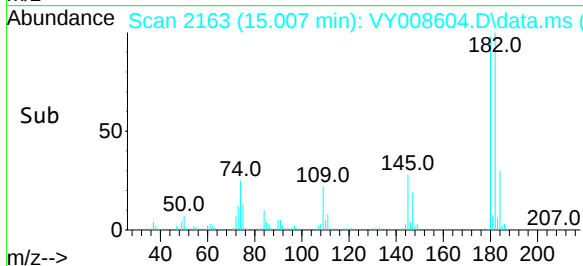
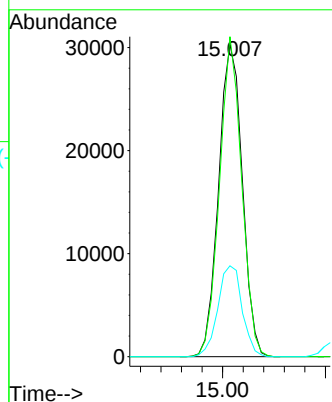
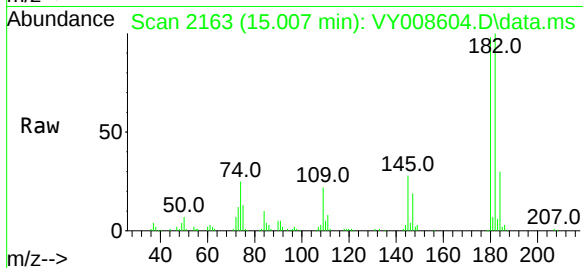
Tgt Ion:180 Resp: 48390

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 29.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.591 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

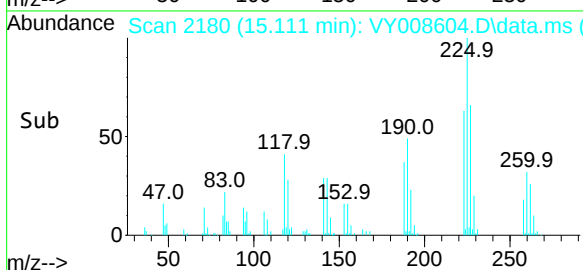
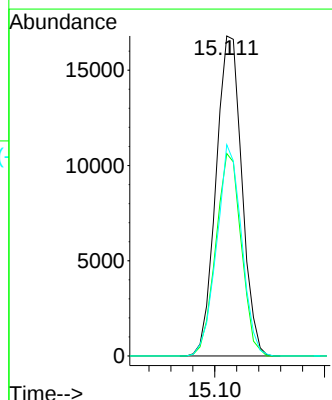
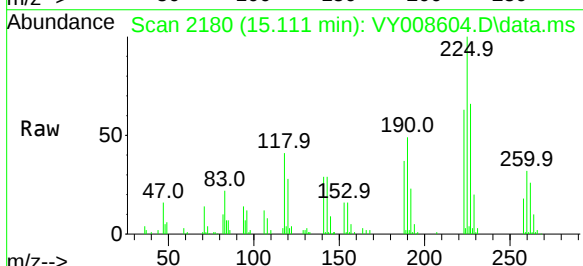
Tgt Ion:225 Resp: 27517

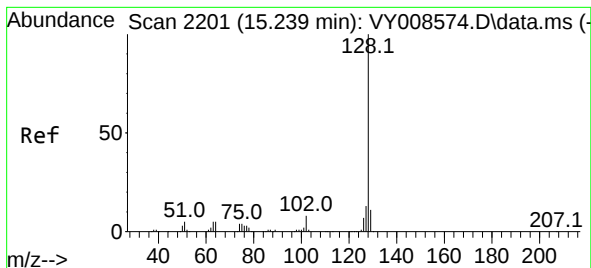
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 19.846 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD01

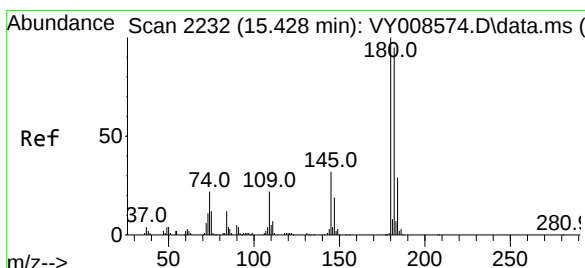
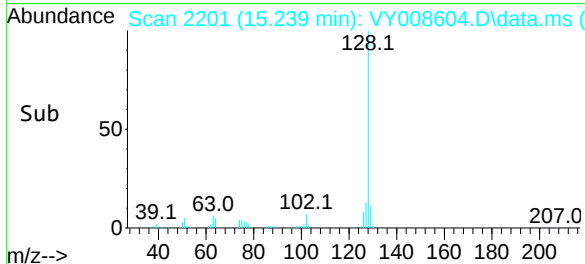
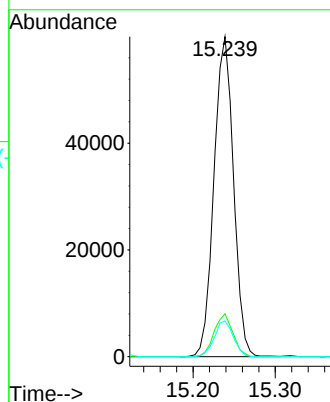
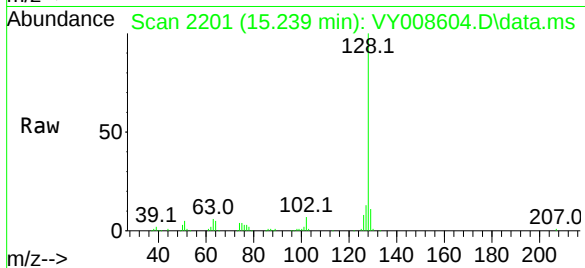
Tgt Ion:128 Resp: 98979

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.712 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY008604.D

Acq: 04 May 2022 12:05

Tgt Ion:180 Resp: 43515

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.9

145 30.2 15.3 45.9

