

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
 Data File : VY009992.D
 Acq On : 12 Aug 2022 17:36
 Operator : KP/MD
 Sample : VY0812SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

Quant Time: Aug 13 02:57:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	109002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	179372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	159527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79626	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	53495	48.380	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.760%
35) Dibromofluoromethane	7.710	113	56653	51.604	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.200%
50) Toluene-d8	10.173	98	214831	51.071	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.140%
62) 4-Bromofluorobenzene	12.477	95	75978	49.298	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21960	22.441	ug/l	95
3) Chloromethane	2.101	50	14879	20.700	ug/l	94
4) Vinyl Chloride	2.241	62	15548	20.530	ug/l	97
5) Bromomethane	2.631	94	11308	19.541	ug/l	95
6) Chloroethane	2.778	64	9235	18.444	ug/l	99
7) Trichlorofluoromethane	3.107	101	36460	19.434	ug/l	99
8) Diethyl Ether	3.515	74	13187	18.673	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.881	101	24460	20.289	ug/l	95
10) Methyl Iodide	4.076	142	25560	17.723	ug/l	97
11) Tert butyl alcohol	4.948	59	10419	87.405	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	22925	19.585	ug/l	89
13) Acrolein	3.716	56	13286	93.384	ug/l	100
14) Allyl chloride	4.466	41	31598	19.363	ug/l	93
15) Acrylonitrile	5.155	53	31441	93.014	ug/l	97
16) Acetone	3.936	43	23320	87.814	ug/l	90
17) Carbon Disulfide	4.174	76	73969	19.417	ug/l	100
18) Methyl Acetate	4.460	43	14131	17.459	ug/l #	89
19) Methyl tert-butyl Ether	5.204	73	54744	19.140	ug/l	97
20) Methylene Chloride	4.698	84	28371	16.430	ug/l	91
21) trans-1,2-Dichloroethene	5.204	96	25713	19.767	ug/l	95
22) Diisopropyl ether	6.106	45	63127	19.134	ug/l	95
23) Vinyl Acetate	6.045	43	196889	96.581	ug/l	95
24) 1,1-Dichloroethane	6.003	63	40438	19.208	ug/l	99
25) 2-Butanone	6.972	43	36875	89.486	ug/l	98
26) 2,2-Dichloropropane	6.966	77	36065	19.327	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	26908	19.256	ug/l	96
28) Bromochloromethane	7.326	49	14947	17.775	ug/l	87
29) Tetrahydrofuran	7.338	42	23455	90.064	ug/l #	87
30) Chloroform	7.496	83	42592	19.565	ug/l	97
31) Cyclohexane	7.771	56	38497	19.451	ug/l #	89
32) 1,1,1-Trichloroethane	7.691	97	37219	20.120	ug/l	99
36) 1,1-Dichloropropene	7.911	75	33097	20.245	ug/l	100
37) Ethyl Acetate	7.063	43	16543	18.750	ug/l	96
38) Carbon Tetrachloride	7.893	117	33683	20.646	ug/l	97
39) Methylcyclohexane	9.179	83	40121	20.382	ug/l	95
40) Benzene	8.149	78	99055	20.023	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	21809	46.537	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	25959	20.256	ug/l	97
43) Isopropyl Acetate	8.264	43	29204	19.069	ug/l	93
44) Trichloroethene	8.929	130	26142	19.513	ug/l	100
45) 1,2-Dichloropropane	9.209	63	23172	19.521	ug/l	96
46) Dibromomethane	9.301	93	14319	20.037	ug/l	99
47) Bromodichloromethane	9.490	83	31839	20.040	ug/l	98
48) Methyl methacrylate	9.289	41	12418	18.480	ug/l	90
49) 1,4-Dioxane	9.283	88	3563	412.086	ug/l	92
51) 4-Methyl-2-Pentanone	10.063	43	78911	95.038	ug/l	94
52) Toluene	10.240	92	61034	20.486	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	32109	19.665	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	38133	20.198	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	20463	20.021	ug/l	97
56) Ethyl methacrylate	10.508	69	24989	19.774	ug/l	92
57) 1,3-Dichloropropane	10.782	76	33795	20.384	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	63059	114.003	ug/l	97
59) 2-Hexanone	10.825	43	53496	93.370	ug/l	92
60) Dibromochloromethane	10.977	129	23946	20.514	ug/l	99
61) 1,2-Dibromoethane	11.081	107	19168	19.581	ug/l	97
64) Tetrachloroethene	10.715	164	24609	21.116	ug/l	97
65) Chlorobenzene	11.514	112	64565	19.939	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	23753	20.592	ug/l	97
67) Ethyl Benzene	11.587	91	112020	20.575	ug/l	99
68) m/p-Xylenes	11.697	106	88951	42.207	ug/l	96
69) o-Xylene	12.026	106	40484	20.256	ug/l	95
70) Styrene	12.038	104	69404	20.386	ug/l	99
71) Bromoform	12.203	173	14229	19.527	ug/l #	99
73) Isopropylbenzene	12.325	105	107735	20.159	ug/l	99
74) N-amyl acetate	12.142	43	25772	18.852	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	24407	19.787	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	29716	32.295	ug/l #	100
77) Bromobenzene	12.605	156	25939	20.063	ug/l	92
78) n-propylbenzene	12.666	91	135627	20.221	ug/l	99
79) 2-Chlorotoluene	12.751	91	78281	20.547	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	91871	21.040	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	7986	18.867	ug/l	94
82) 4-Chlorotoluene	12.849	91	82023	20.667	ug/l	97
83) tert-Butylbenzene	13.075	119	78217	20.379	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	89141	20.330	ug/l	100
85) sec-Butylbenzene	13.251	105	119171	20.267	ug/l	98
86) p-Isopropyltoluene	13.367	119	97713	21.052	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	51940	20.382	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	52351	19.761	ug/l	98
89) n-Butylbenzene	13.696	91	91795	20.483	ug/l	97
90) Hexachloroethane	13.959	117	20541	20.637	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	47075	20.537	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3537	17.854	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	26311	20.174	ug/l	99
94) Hexachlorobutadiene	15.111	225	15364	20.860	ug/l	99
95) Naphthalene	15.233	128	52342	18.690	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	22898	19.630	ug/l	96

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Aug 13 02:54:57 2022
Response via : Initial Calibration

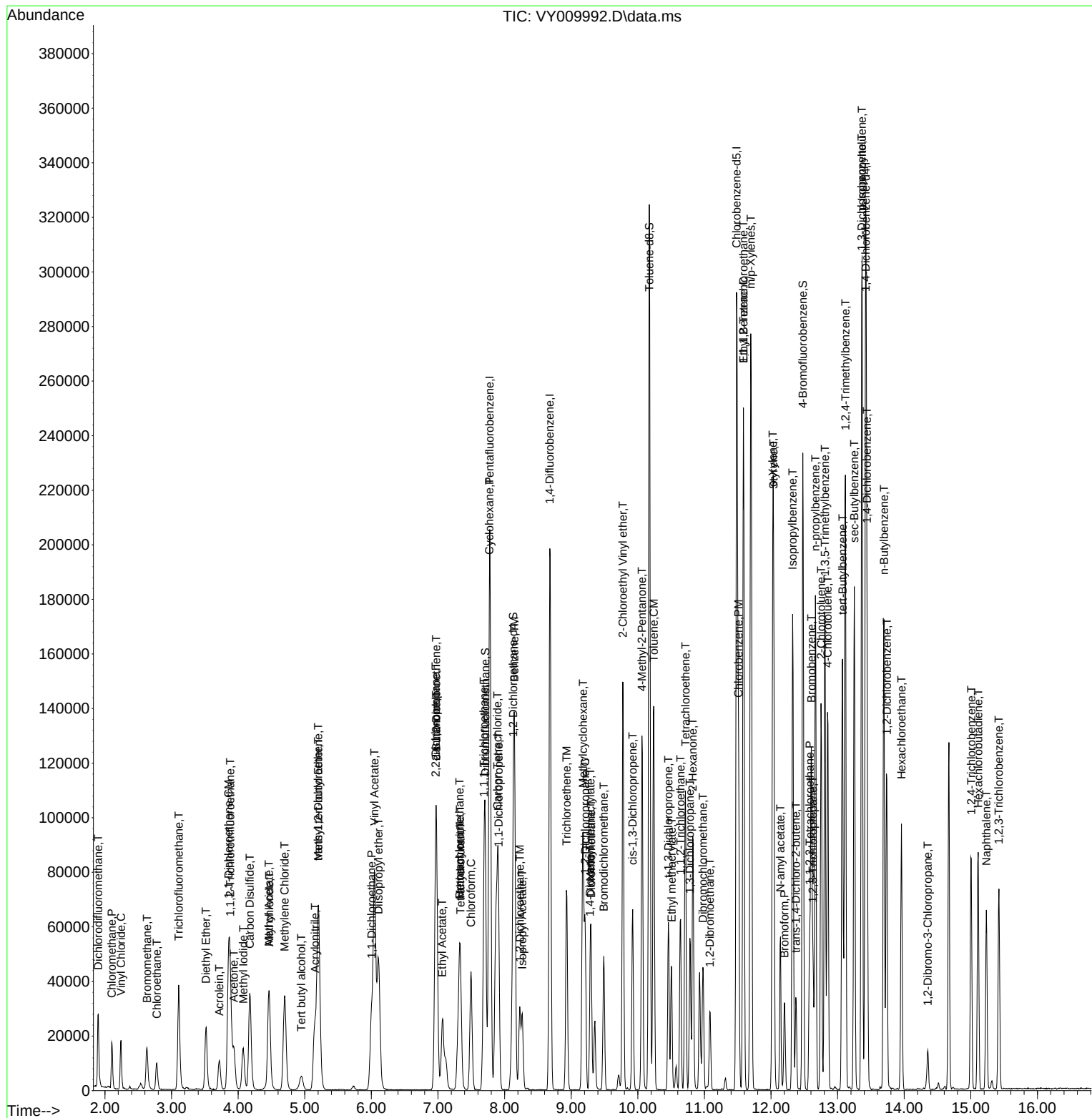
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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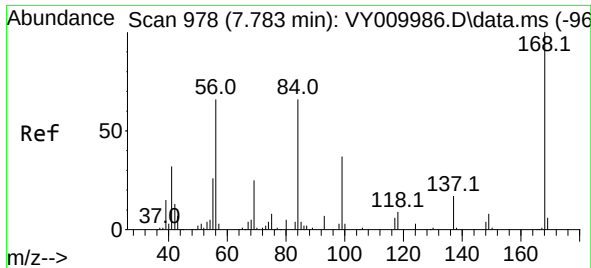
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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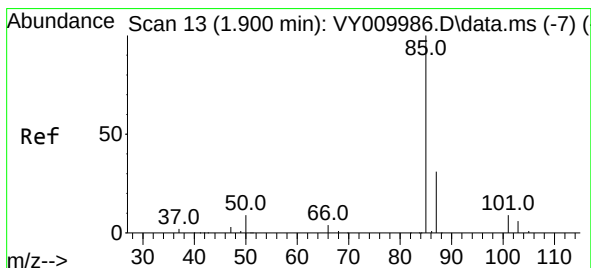
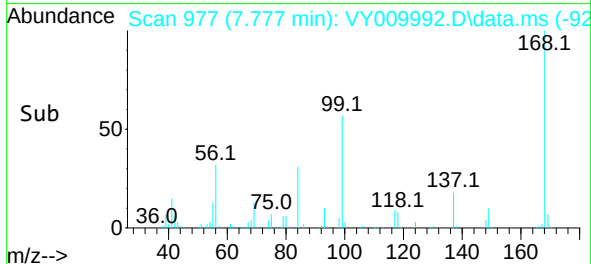
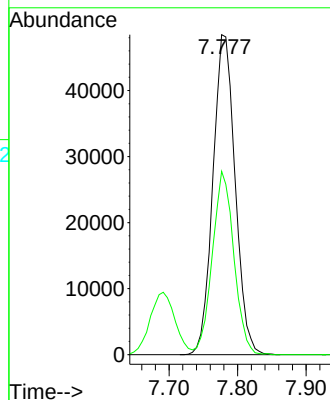
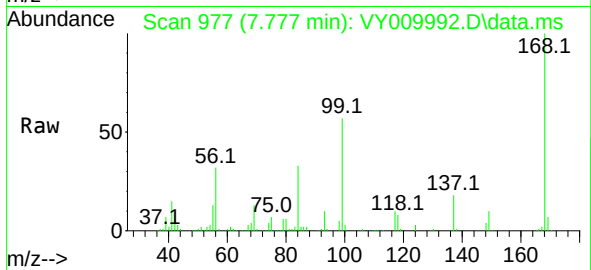




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

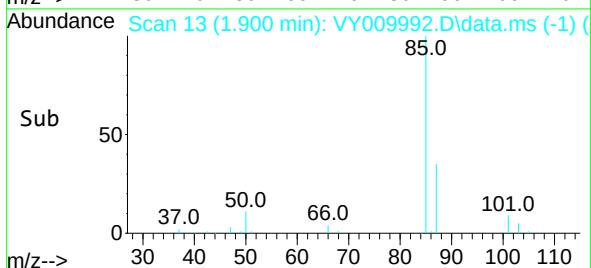
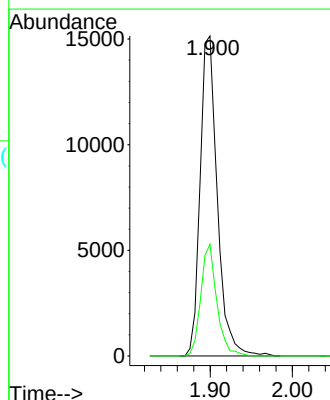
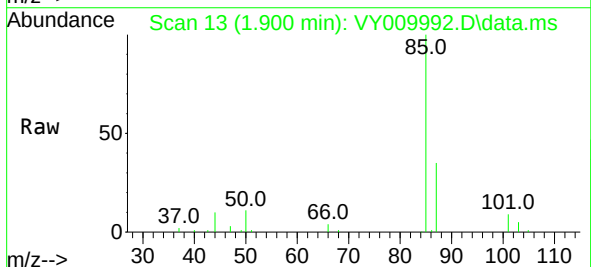
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

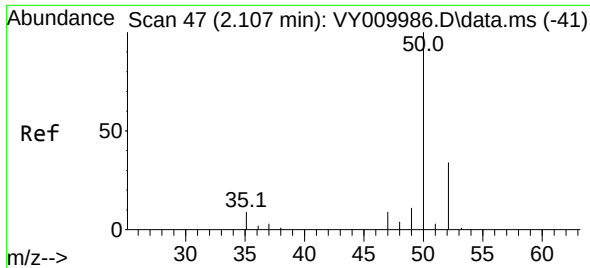
Tgt Ion:168 Resp: 109002
Ion Ratio Lower Upper
168 100
99 57.3 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 22.441 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 85 Resp: 21960
Ion Ratio Lower Upper
85 100
87 34.9 16.2 48.5

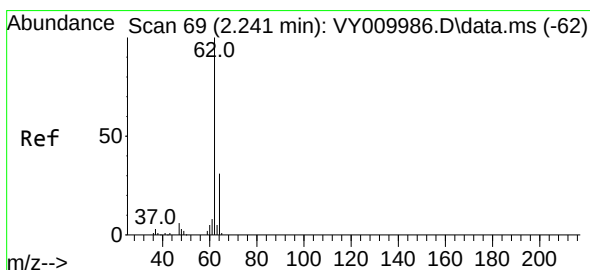
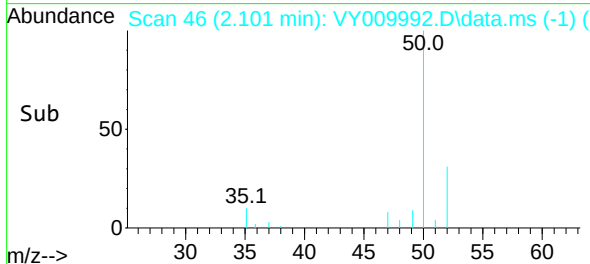
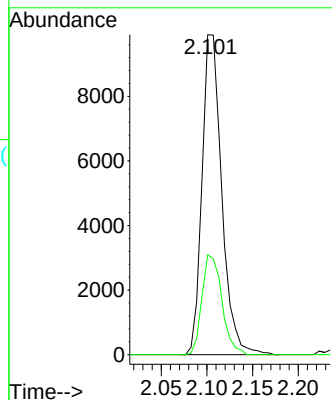
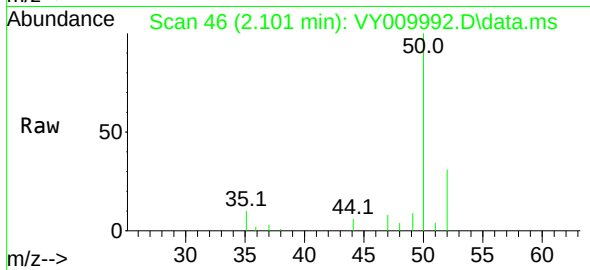




#3
Chloromethane
Concen: 20.700 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

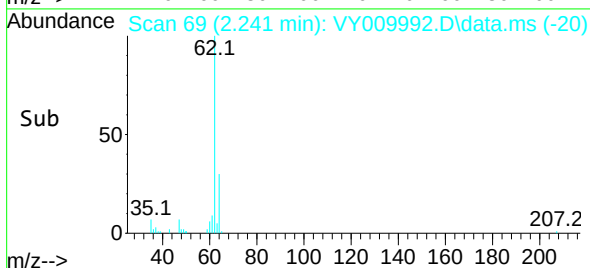
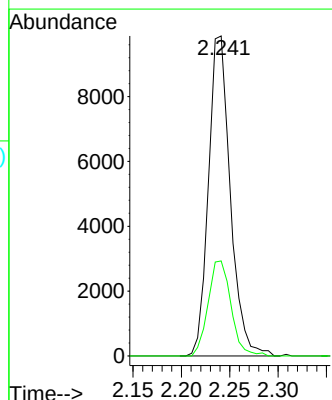
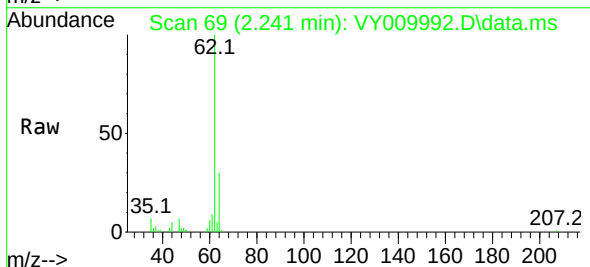
Instrument :
MSVOA_Y
ClientSampleId :
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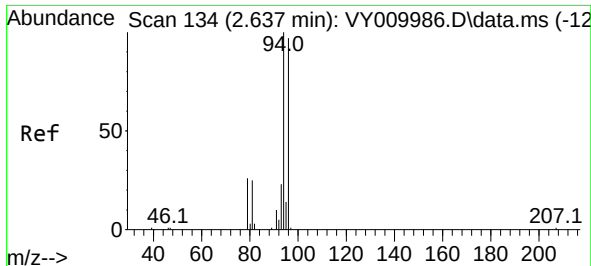
Tgt Ion: 50 Resp: 14879
Ion Ratio Lower Upper
50 100
52 31.3 27.9 41.9



#4
Vinyl Chloride
Concen: 20.530 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 62 Resp: 15548
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.4

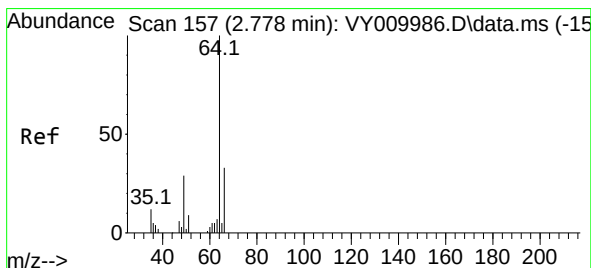
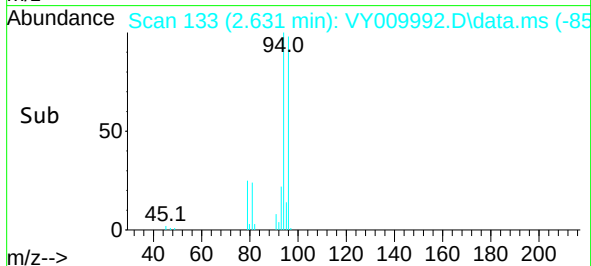
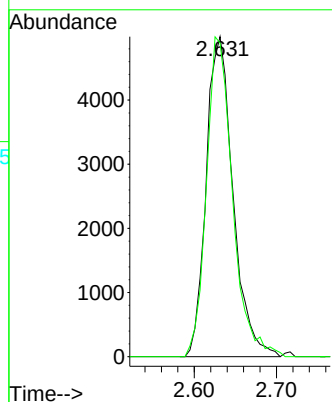
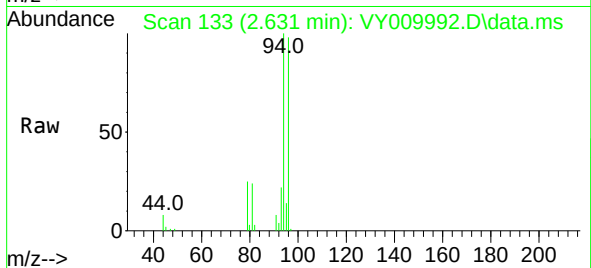




#5
Bromomethane
Concen: 19.541 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

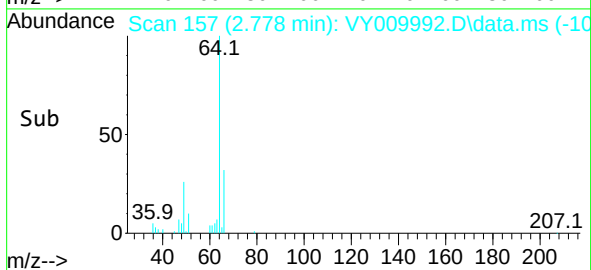
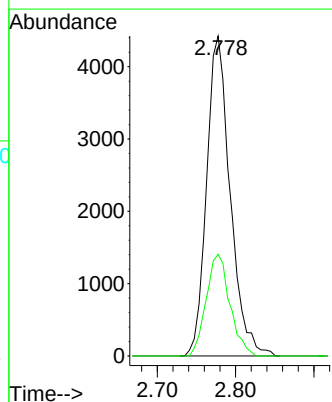
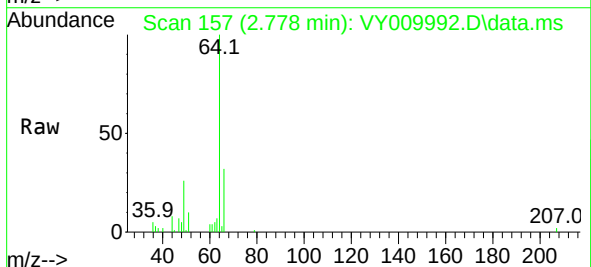
Instrument :
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ClientSampleId :
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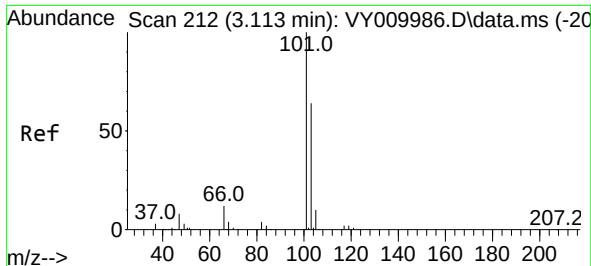
Tgt Ion: 94 Resp: 11308
Ion Ratio Lower Upper
94 100
96 98.1 74.6 111.8



#6
Chloroethane
Concen: 18.444 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 64 Resp: 9235
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.8

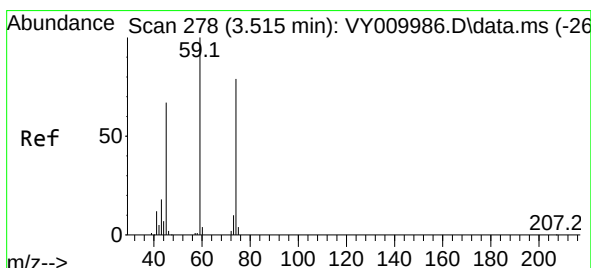
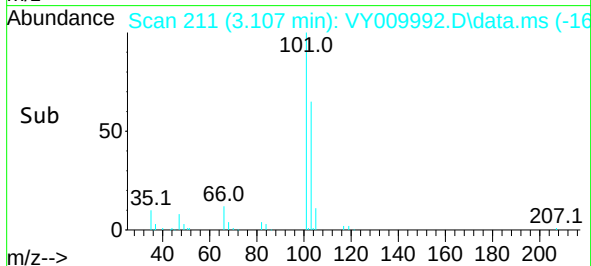
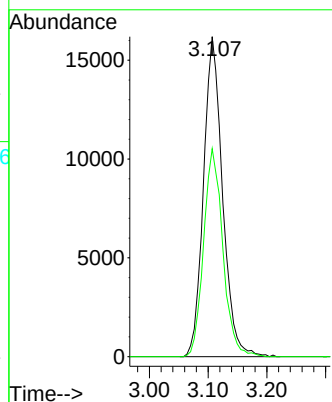
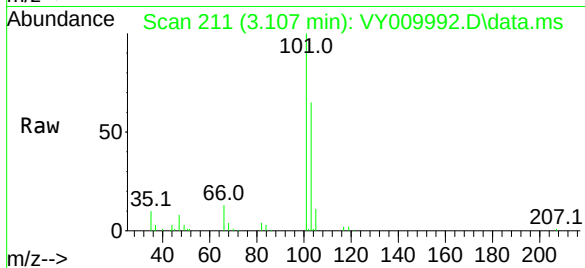




#7
 Trichlorofluoromethane
 Concen: 19.434 ug/l
 RT: 3.107 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY009992.D
 Acq: 12 Aug 2022 17:36

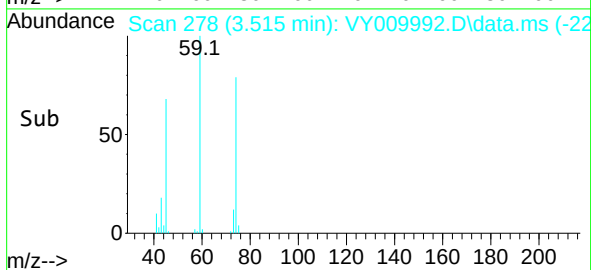
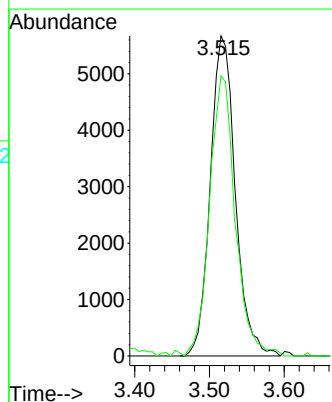
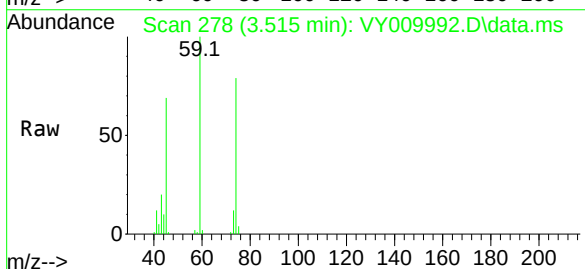
Instrument :
 MSVOA_Y
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 VY0812SBS01

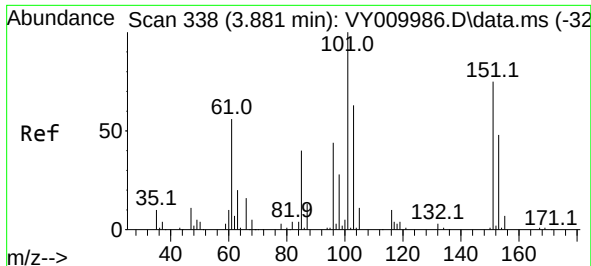
Tgt Ion:101 Resp: 36460
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.673 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY009992.D
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Tgt Ion: 74 Resp: 13187
 Ion Ratio Lower Upper
 74 100
 45 89.7 49.1 147.4

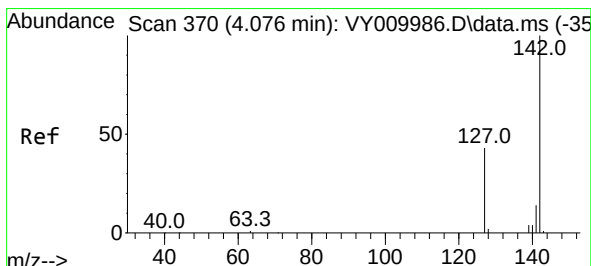
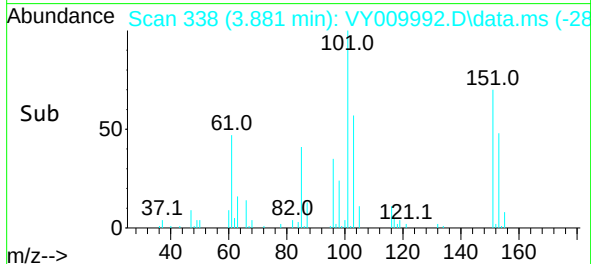
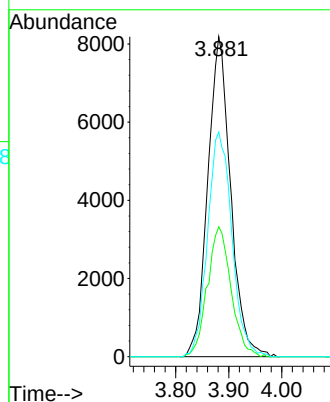
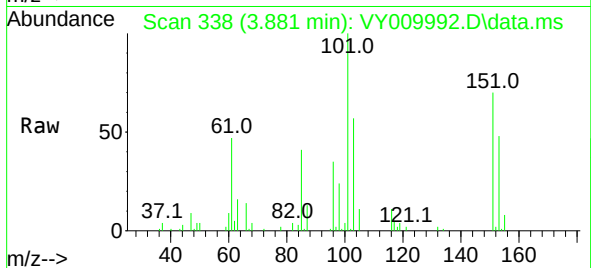




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.289 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

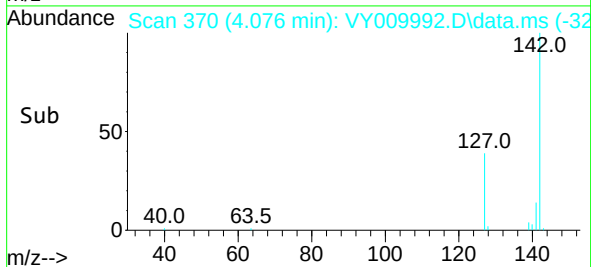
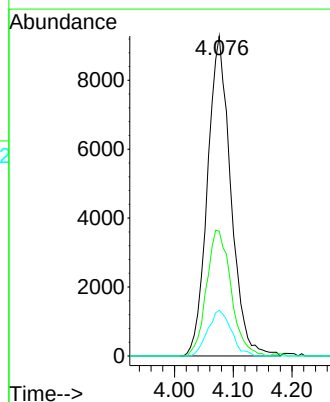
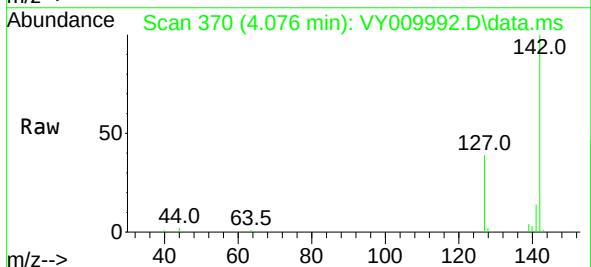
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

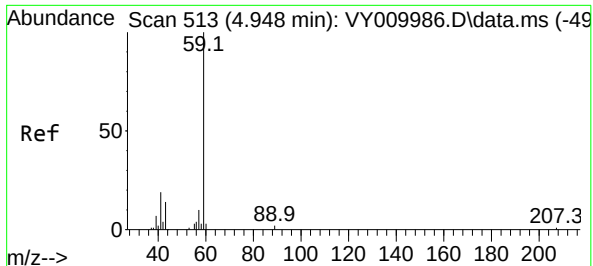
Tgt Ion:101 Resp: 24460
Ion Ratio Lower Upper
101 100
85 42.1 36.2 54.2
151 74.8 63.6 95.4



#10
Methyl Iodide
Concen: 17.723 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion:142 Resp: 25560
Ion Ratio Lower Upper
142 100
127 41.3 35.2 52.8
141 14.3 11.4 17.2

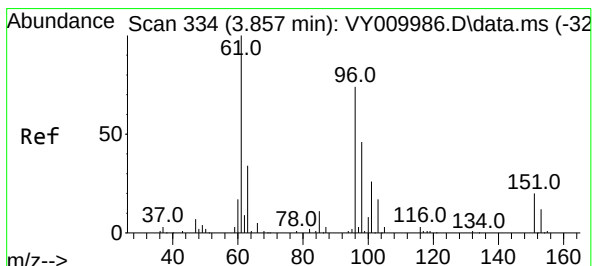
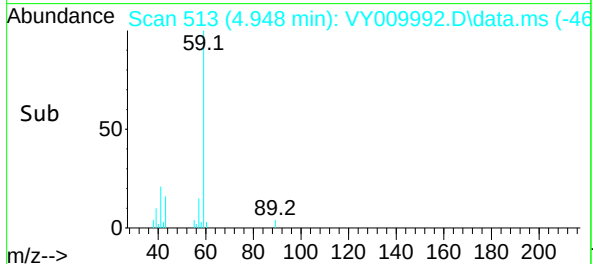
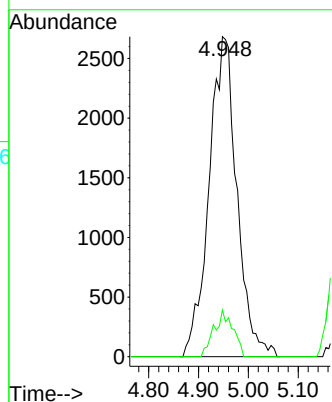
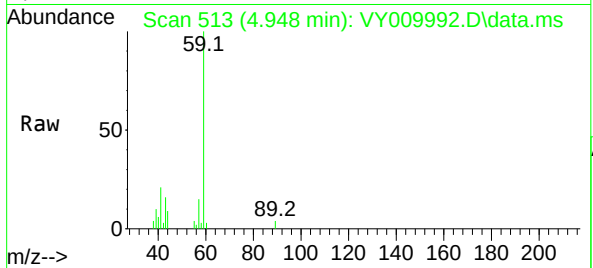




#11
Tert butyl alcohol
Concen: 87.405 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

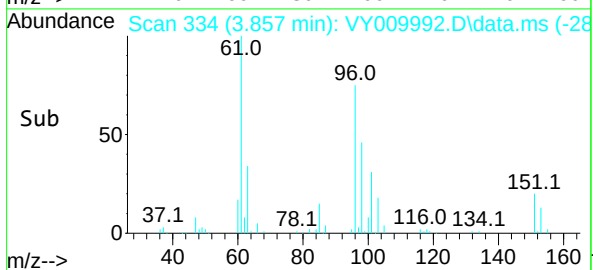
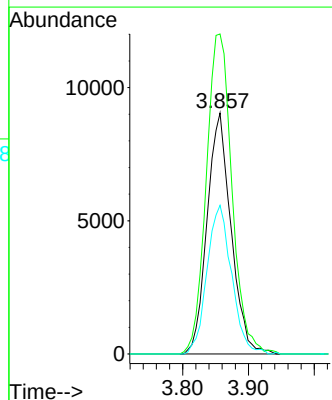
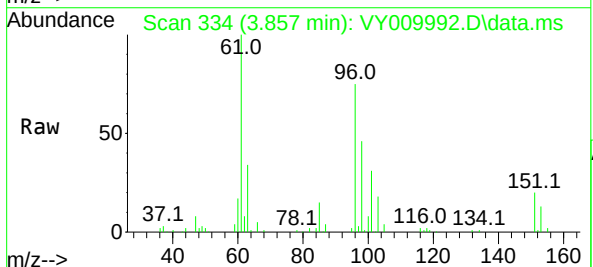
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

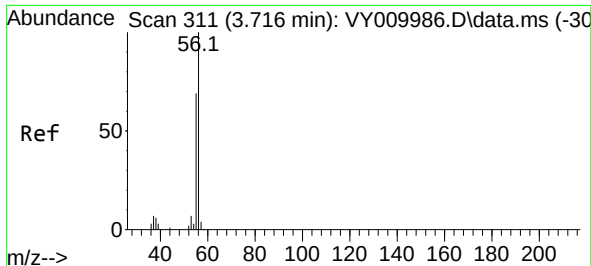
Tgt Ion: 59 Resp: 10419
Ion Ratio Lower Upper
59 100
57 9.9 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 19.585 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 96 Resp: 22925
Ion Ratio Lower Upper
96 100
61 132.8 121.9 182.9
98 61.7 48.2 72.4





#13

Acrolein

Concen: 93.384 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

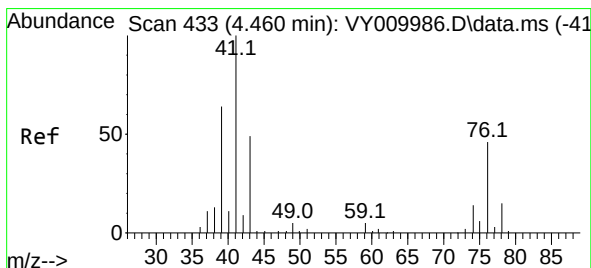
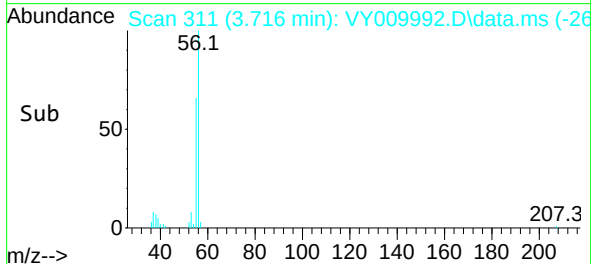
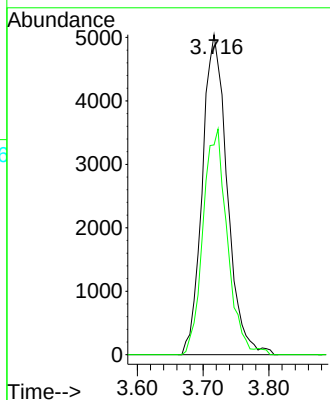
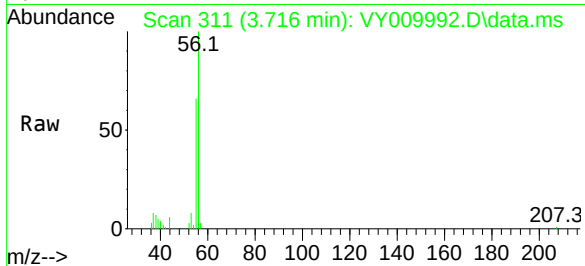
VY0812SBS01

Tgt Ion: 56 Resp: 13286

Ion Ratio Lower Upper

56 100

55 68.8 54.8 82.2



#14

Allyl chloride

Concen: 19.363 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

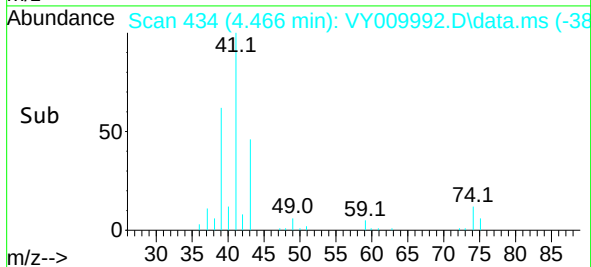
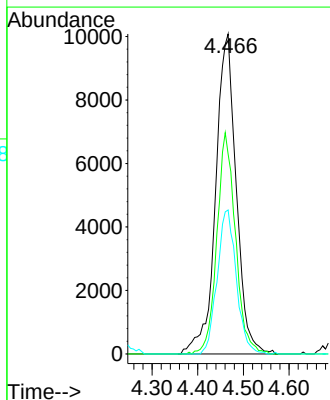
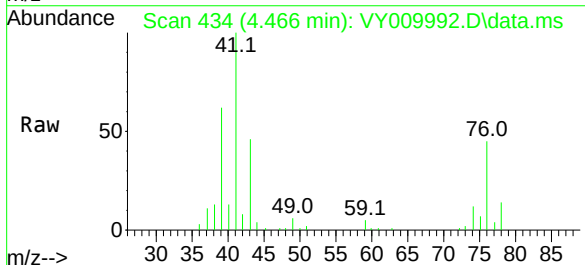
Tgt Ion: 41 Resp: 31598

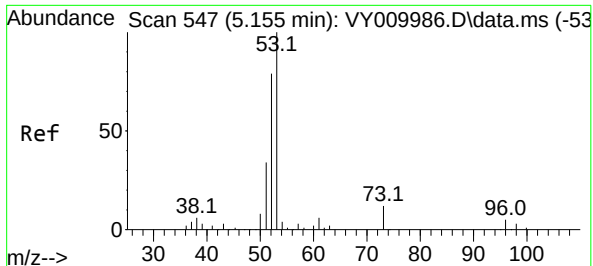
Ion Ratio Lower Upper

41 100

39 62.3 53.5 80.3

76 41.7 29.4 44.0

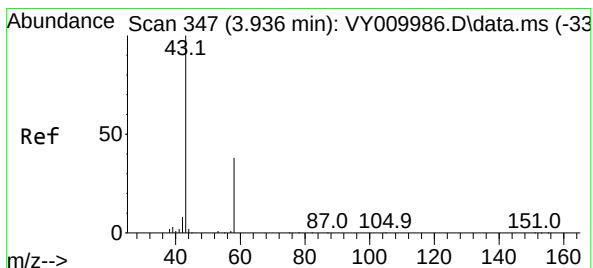
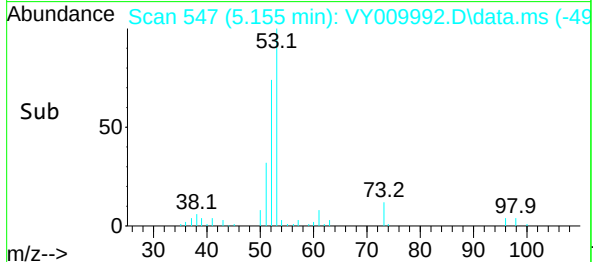
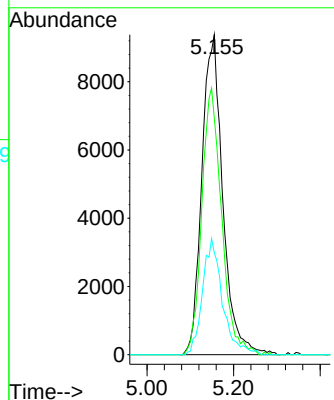
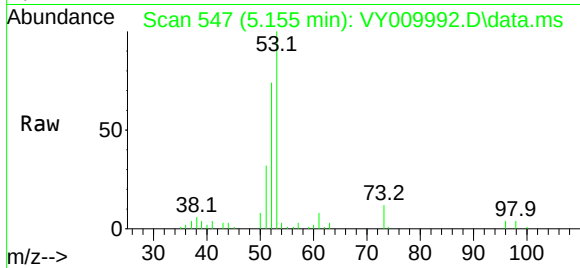




#15
Acrylonitrile
Concen: 93.014 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

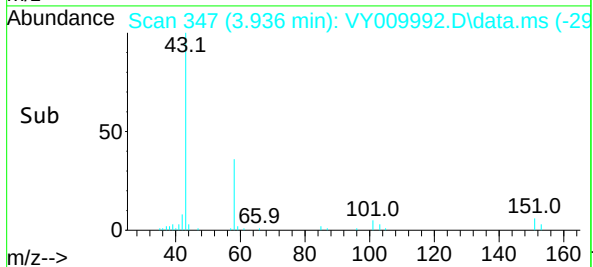
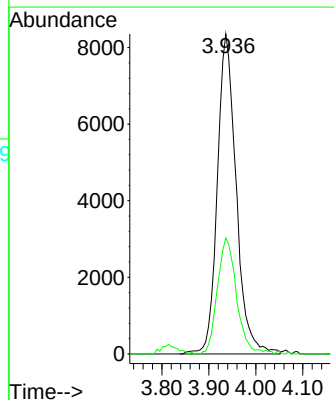
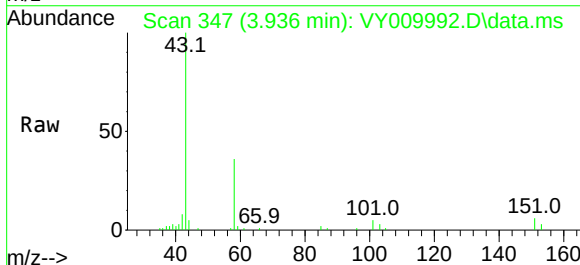
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

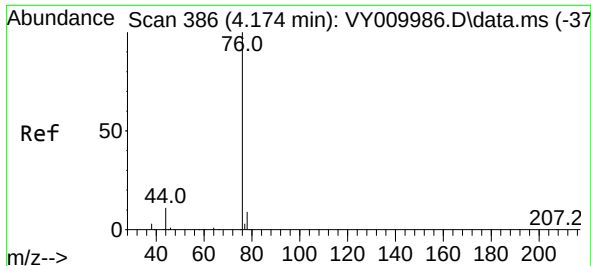
Tgt Ion:	53	Resp:	31441
Ion	Ratio	Lower	Upper
53	100		
52	79.0	65.4	98.2
51	34.6	28.4	42.6



#16
Acetone
Concen: 87.814 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion:	43	Resp:	23320
Ion	Ratio	Lower	Upper
43	100		
58	35.5	24.0	36.0

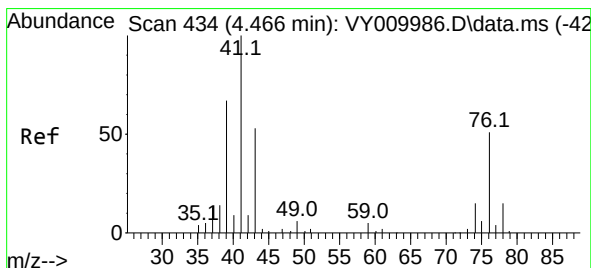
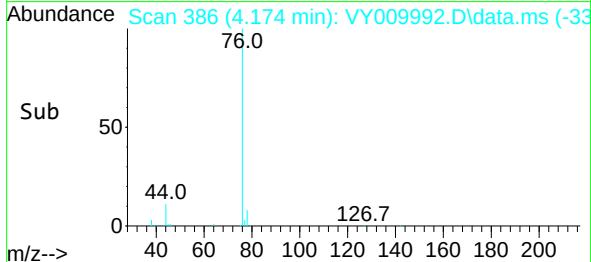
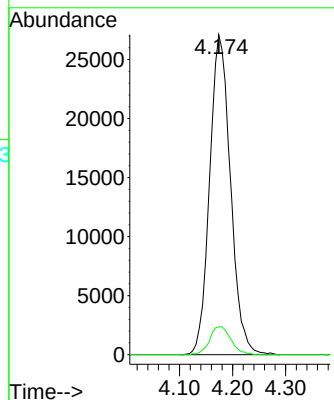
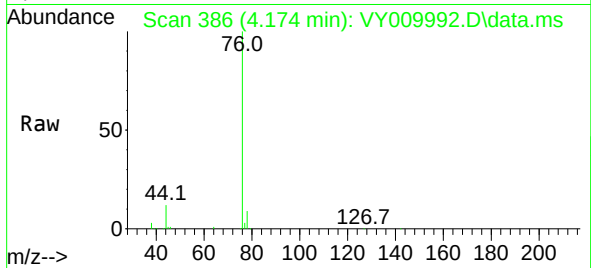




#17
Carbon Disulfide
Concen: 19.417 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

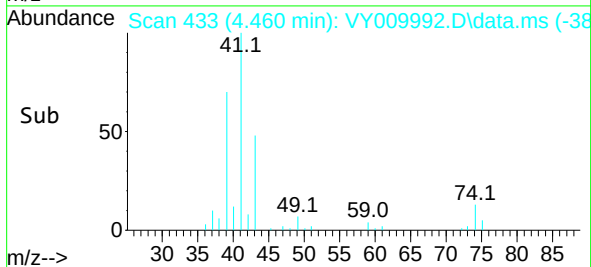
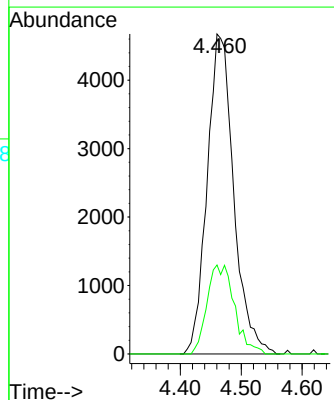
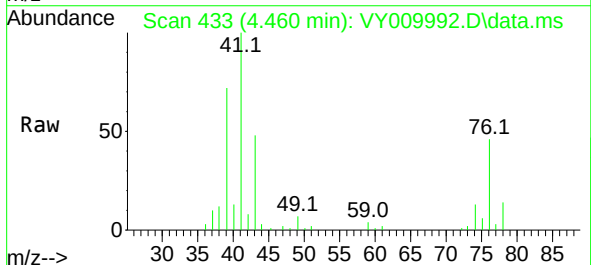
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

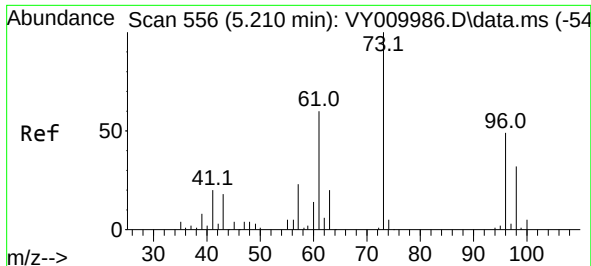
Tgt Ion: 76 Resp: 73969
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 17.459 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 43 Resp: 14131
Ion Ratio Lower Upper
43 100
74 28.7 18.8 28.2#





#19

Methyl tert-butyl Ether

Concen: 19.140 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

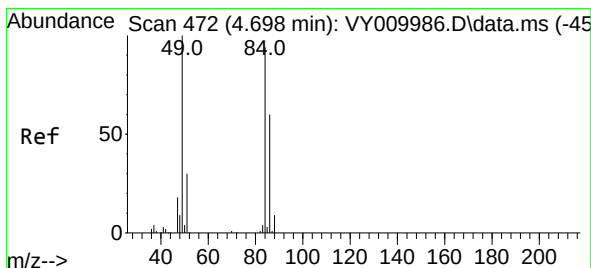
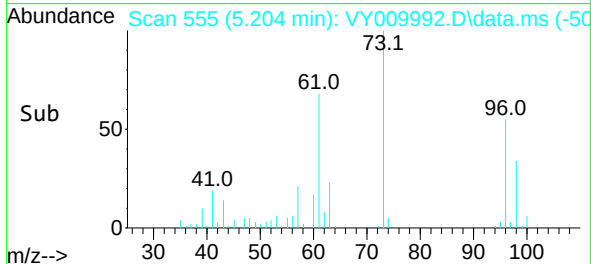
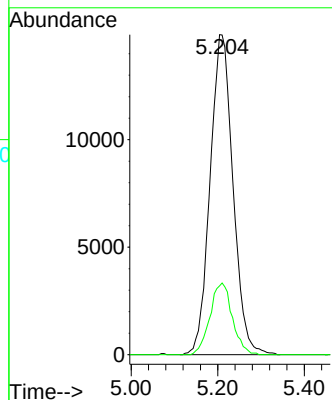
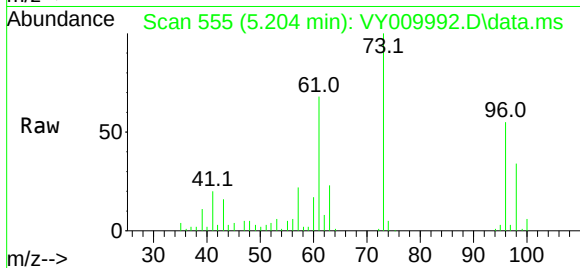
VY0812SBS01

Tgt Ion: 73 Resp: 54744

Ion Ratio Lower Upper

73 100

57 21.5 18.5 27.7



#20

Methylene Chloride

Concen: 16.430 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Tgt Ion: 84 Resp: 28371

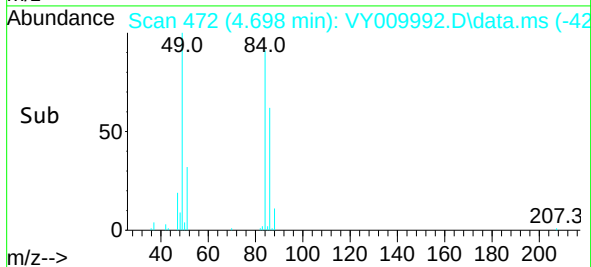
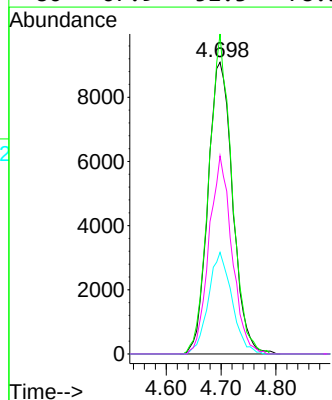
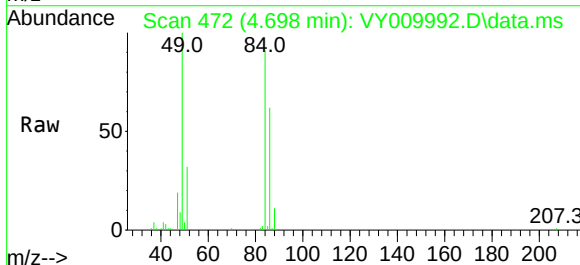
Ion Ratio Lower Upper

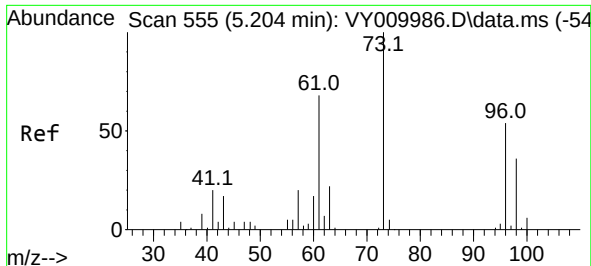
84 100

49 109.7 98.2 147.4

51 34.8 33.4 50.0

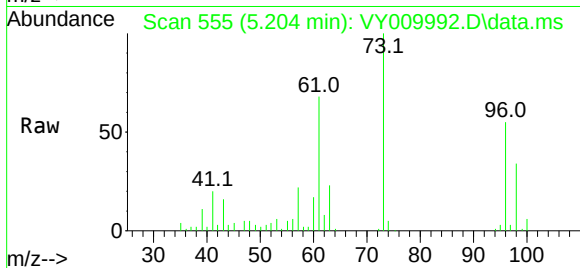
86 67.9 52.3 78.5



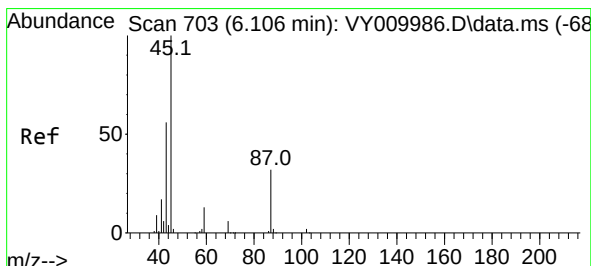
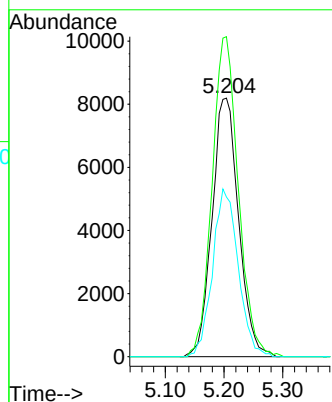
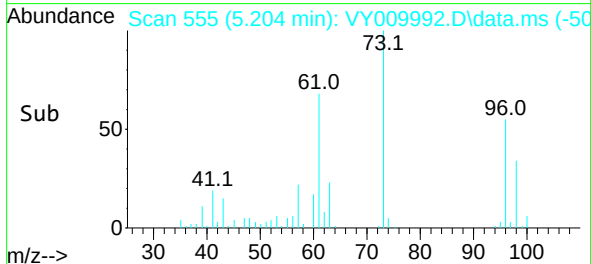


#21
trans-1,2-Dichloroethene
Concen: 19.767 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

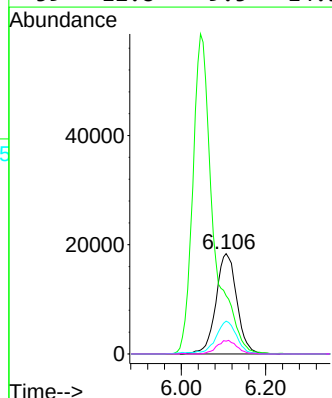
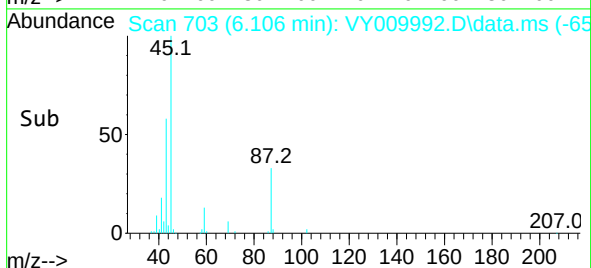
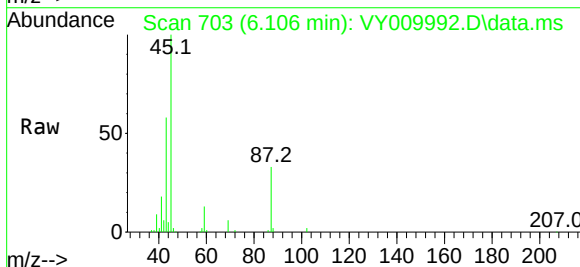


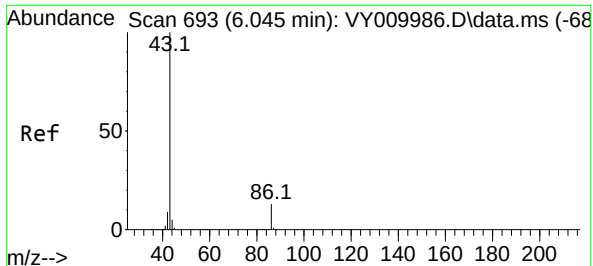
Tgt Ion: 96 Resp: 25713
Ion Ratio Lower Upper
96 100
61 123.8 105.8 158.6
98 61.8 49.7 74.5



#22
Diisopropyl ether
Concen: 19.134 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 45 Resp: 63127
Ion Ratio Lower Upper
45 100
43 57.4 43.7 65.5
87 32.8 22.2 33.4
59 12.8 9.5 14.3

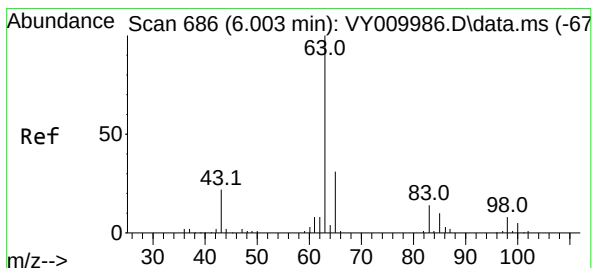
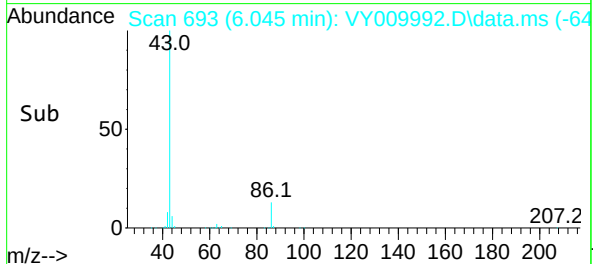
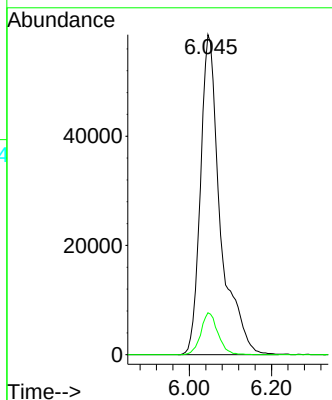
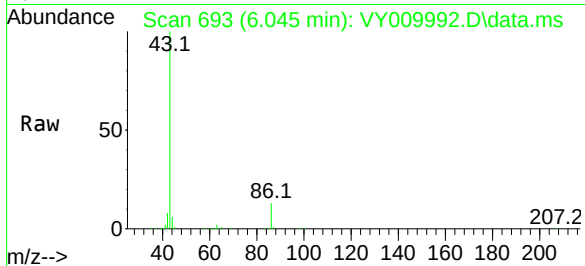




#23
 Vinyl Acetate
 Concen: 96.581 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009992.D
 Acq: 12 Aug 2022 17:36

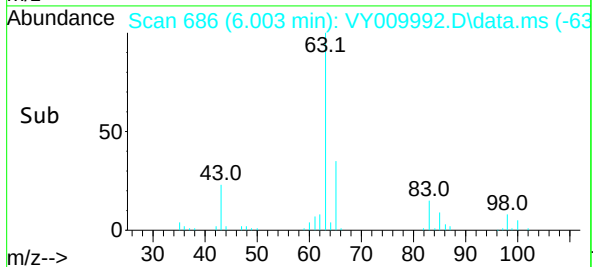
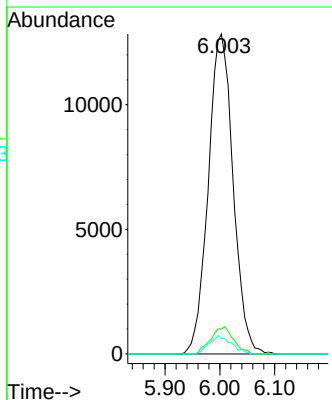
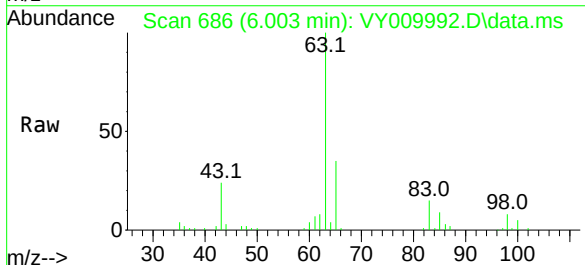
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

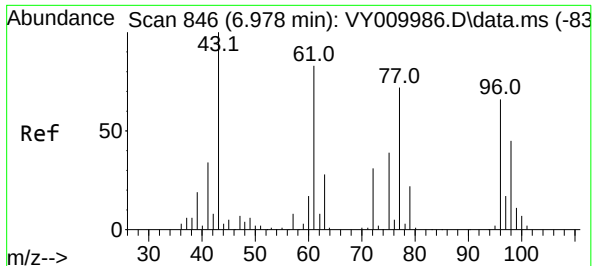
Tgt Ion: 43 Resp: 196889
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.208 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009992.D
 Acq: 12 Aug 2022 17:36

Tgt Ion: 63 Resp: 40438
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.9 2.8 8.3





#25

2-Butanone

Concen: 89.486 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

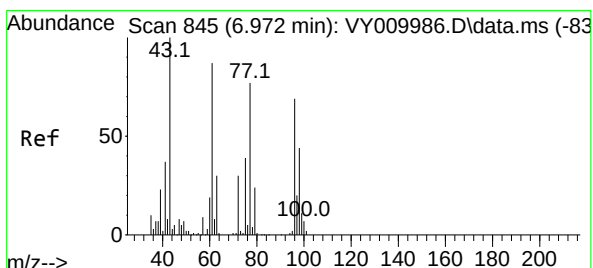
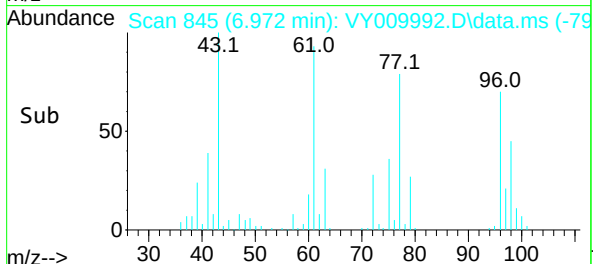
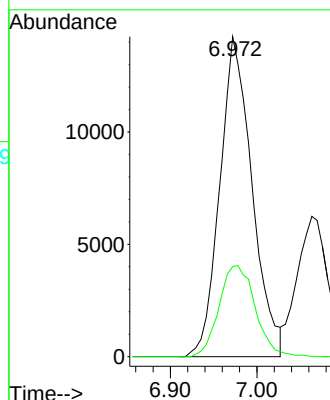
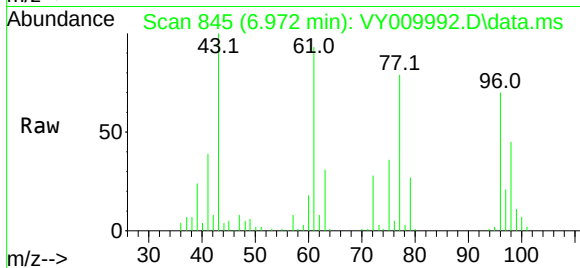
VY0812SBS01

Tgt Ion: 43 Resp: 36875

Ion Ratio Lower Upper

43 100

72 28.2 21.5 32.3



#26

2,2-Dichloropropane

Concen: 19.327 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009992.D

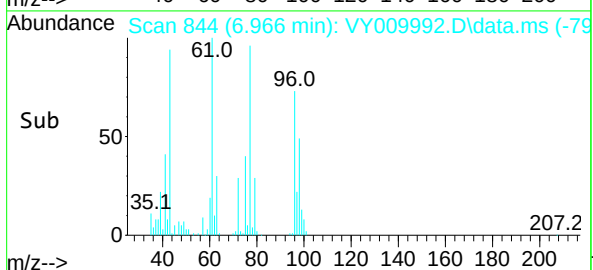
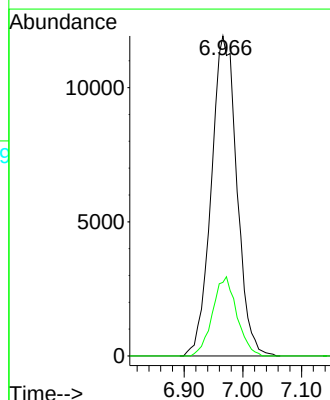
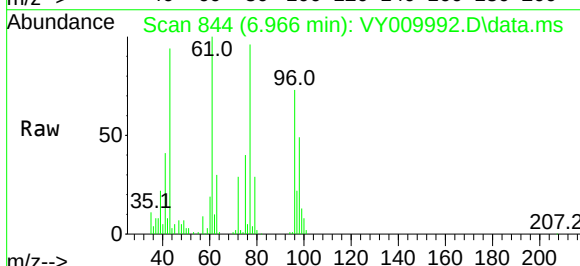
Acq: 12 Aug 2022 17:36

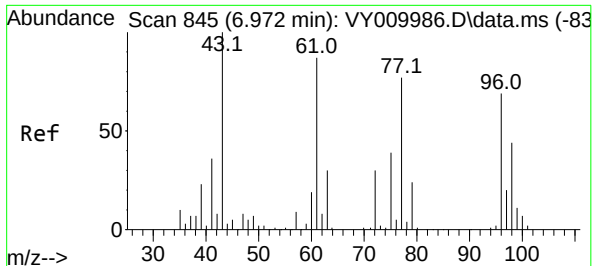
Tgt Ion: 77 Resp: 36065

Ion Ratio Lower Upper

77 100

97 23.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.256 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

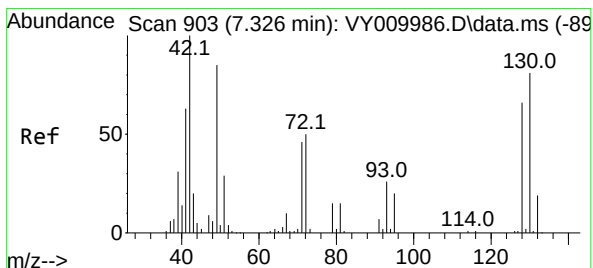
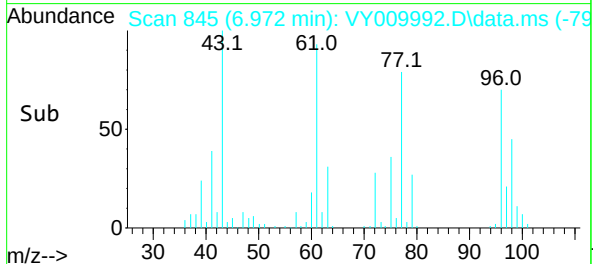
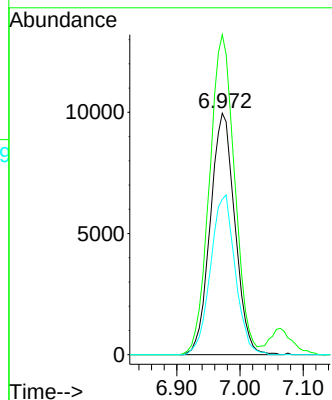
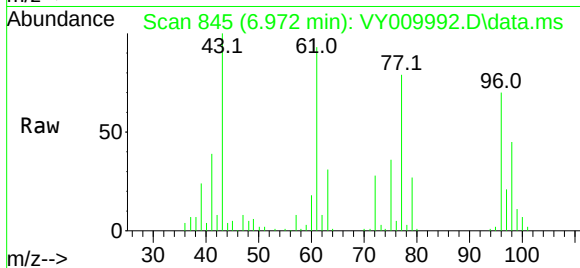
Tgt Ion: 96 Resp: 26908

Ion Ratio Lower Upper

96 100

61 135.4 0.0 285.6

98 66.3 0.0 131.0



#28

Bromochloromethane

Concen: 17.775 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

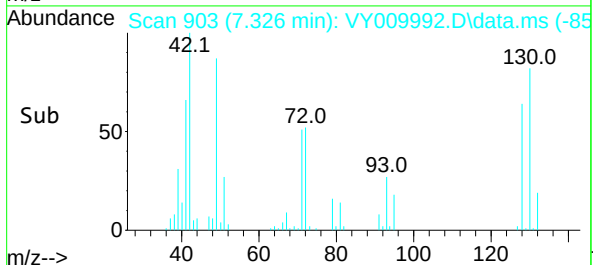
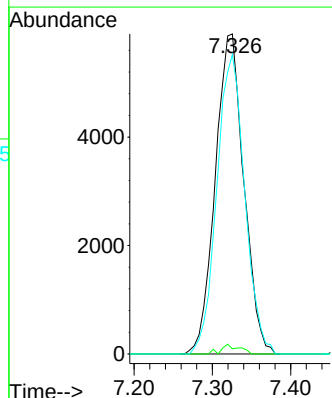
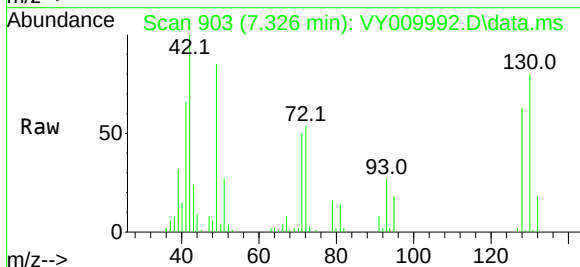
Tgt Ion: 49 Resp: 14947

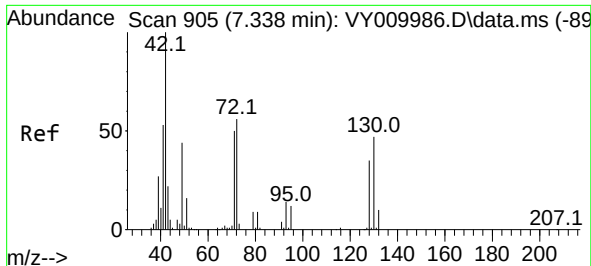
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 91.6 64.1 96.1





#29

Tetrahydrofuran

Concen: 90.064 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

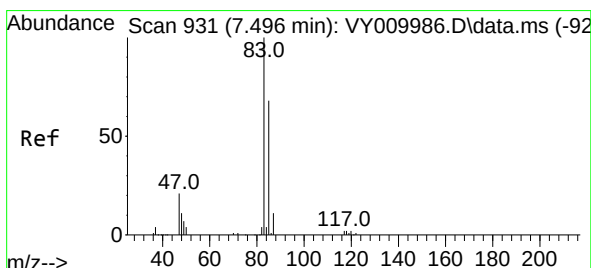
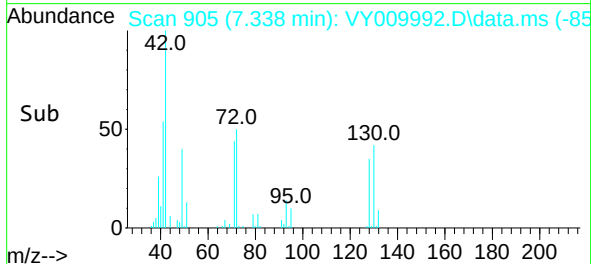
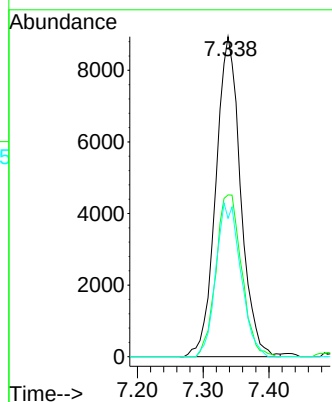
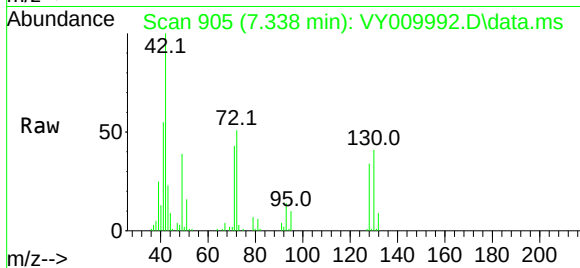
Tgt Ion: 42 Resp: 23455

Ion Ratio Lower Upper

42 100

72 52.2 34.6 52.0#

71 48.0 32.7 49.1



#30

Chloroform

Concen: 19.565 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009992.D

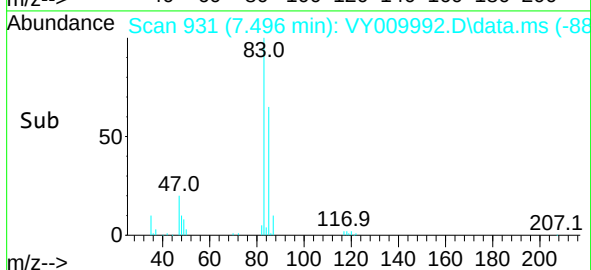
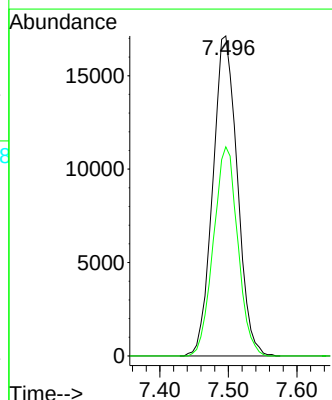
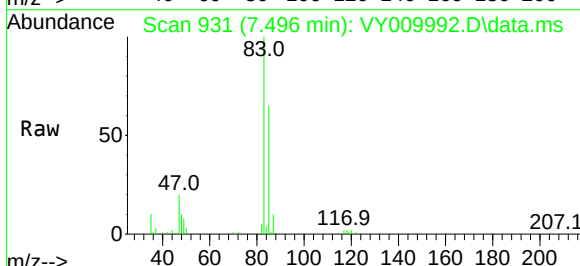
Acq: 12 Aug 2022 17:36

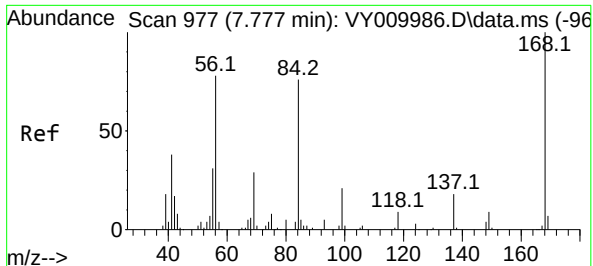
Tgt Ion: 83 Resp: 42592

Ion Ratio Lower Upper

83 100

85 65.4 50.5 75.7

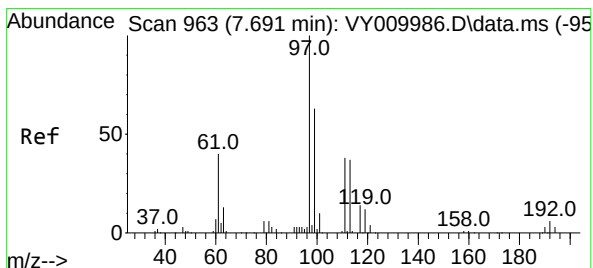
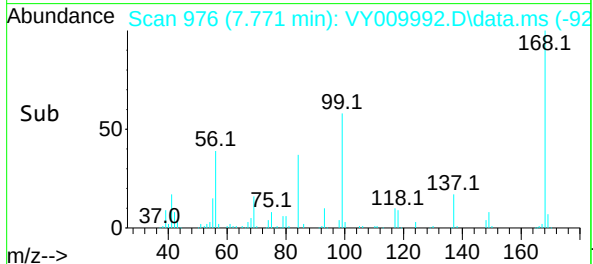
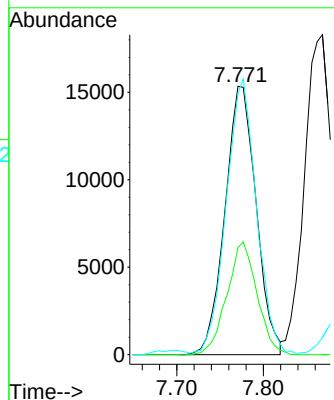
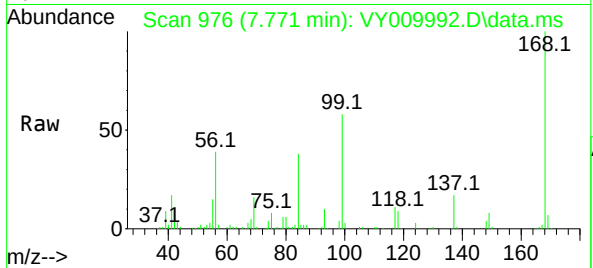




#31
Cyclohexane
Concen: 19.451 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

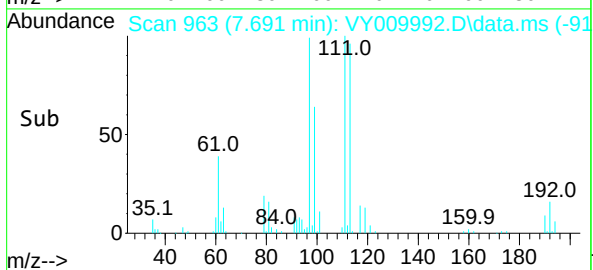
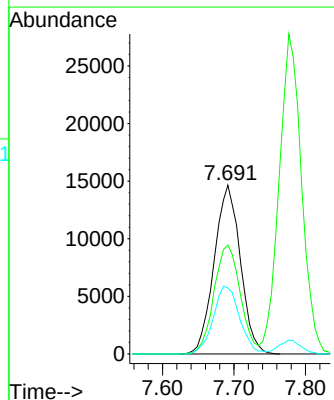
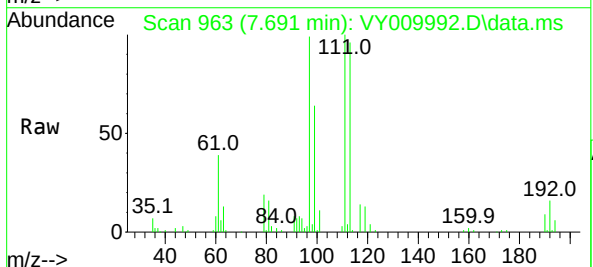
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

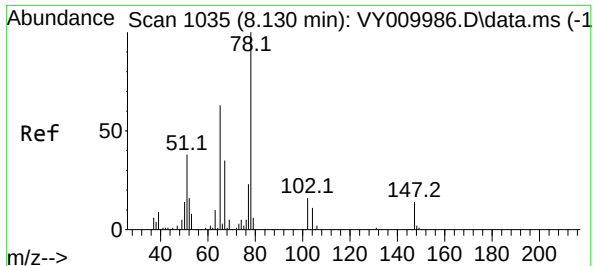
Tgt Ion: 56 Resp: 38497
Ion Ratio Lower Upper
56 100
69 39.9 26.0 39.0#
84 95.9 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 20.120 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 97 Resp: 37219
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.8
61 40.6 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 48.380 ug/l

RT: 8.130 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

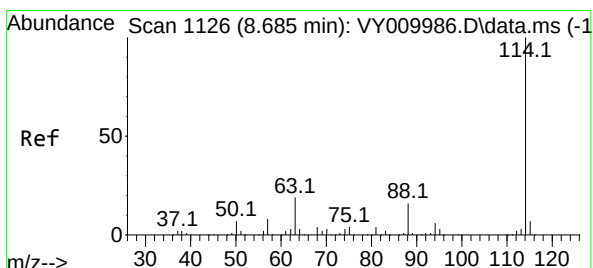
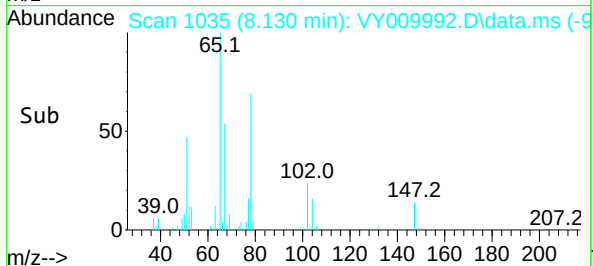
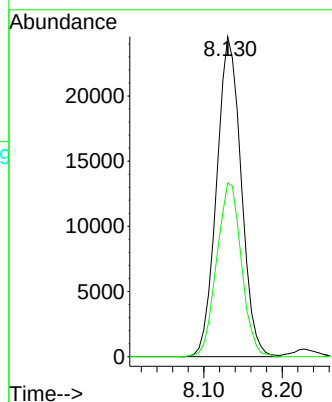
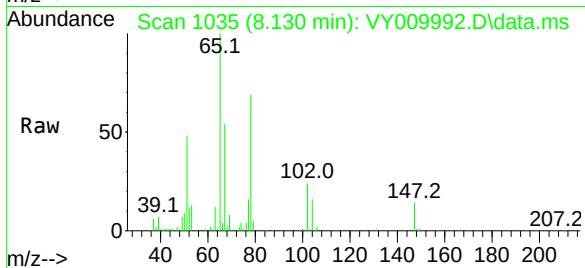
VY0812SBS01

Tgt Ion: 65 Resp: 53495

Ion Ratio Lower Upper

65 100

67 54.7 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

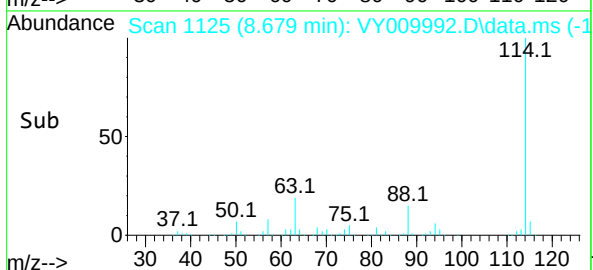
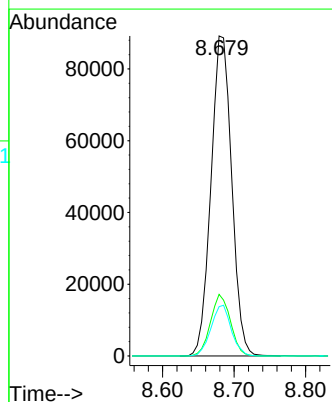
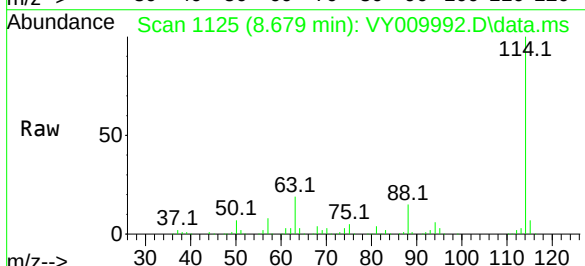
Tgt Ion: 114 Resp: 179372

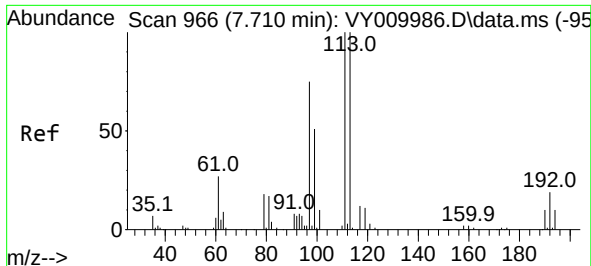
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.0

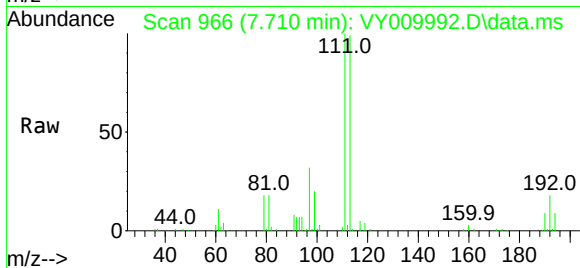
88 15.4 0.0 30.0



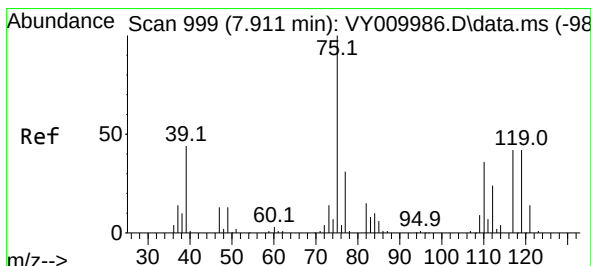
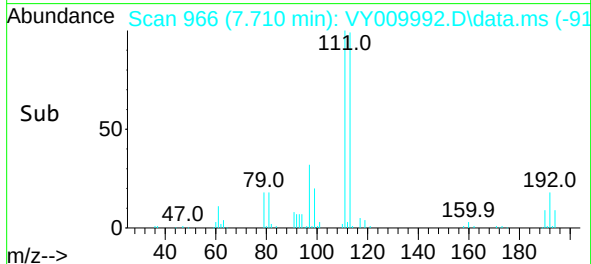
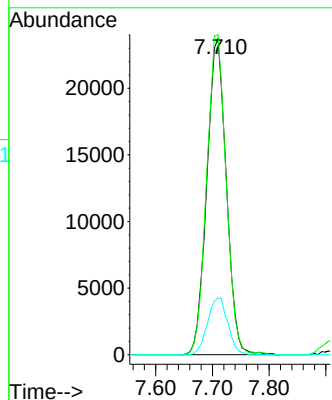


#35
 Dibromofluoromethane
 Concen: 51.604 ug/l
 RT: 7.710 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VY009992.D
 Acq: 12 Aug 2022 17:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

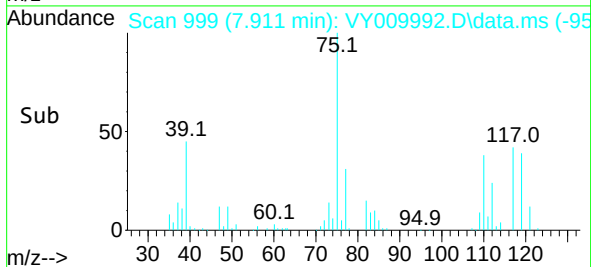
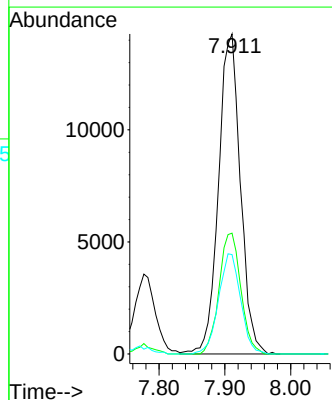
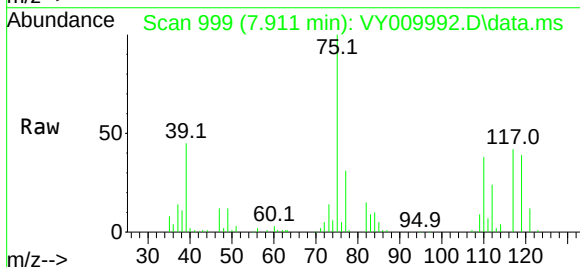


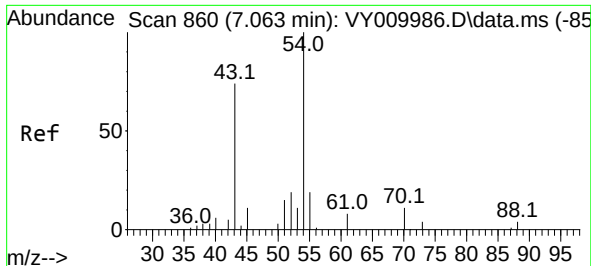
Tgt Ion:113 Resp: 56653
 Ion Ratio Lower Upper
 113 100
 111 101.1 80.6 120.8
 192 18.6 16.2 24.4



#36
 1,1-Dichloropropene
 Concen: 20.245 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VY009992.D
 Acq: 12 Aug 2022 17:36

Tgt Ion: 75 Resp: 33097
 Ion Ratio Lower Upper
 75 100
 110 37.5 18.6 56.0
 77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 18.750 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

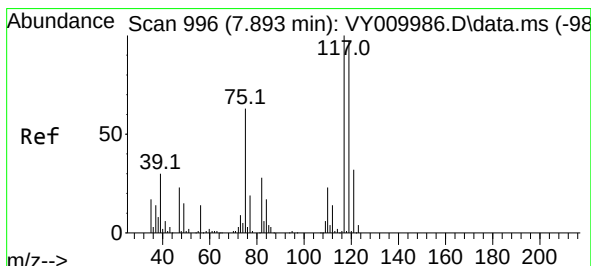
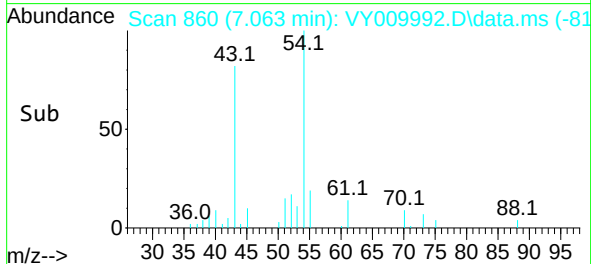
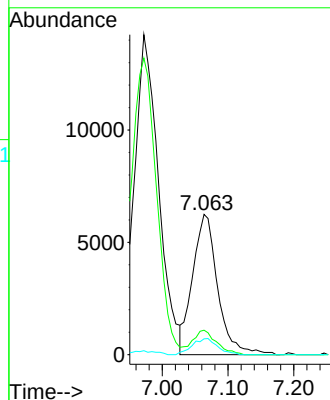
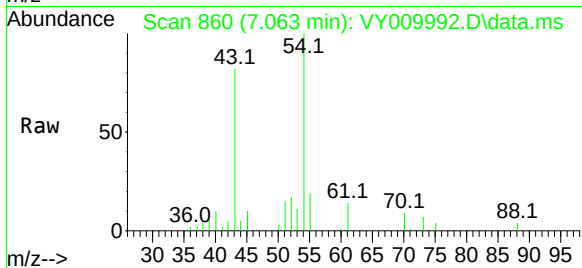
Tgt Ion: 43 Resp: 16543

Ion Ratio Lower Upper

43 100

61 16.3 11.2 16.8

70 11.6 8.4 12.6



#38

Carbon Tetrachloride

Concen: 20.646 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

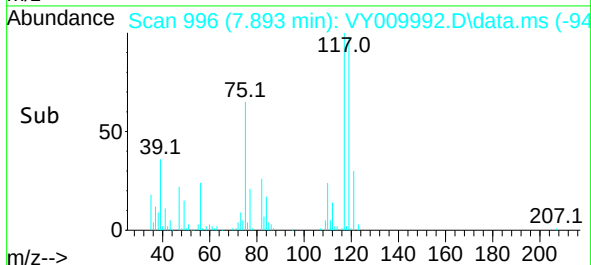
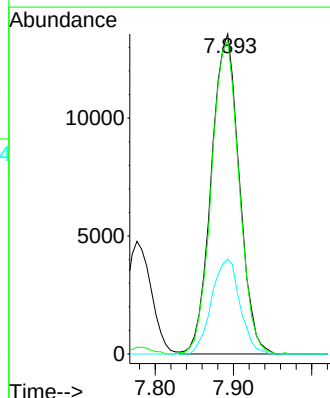
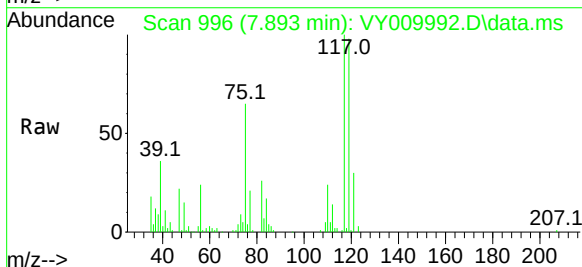
Tgt Ion: 117 Resp: 33683

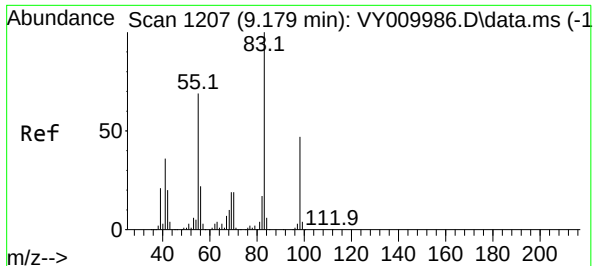
Ion Ratio Lower Upper

117 100

119 97.9 75.9 113.9

121 29.7 24.9 37.3





#39

Methylcyclohexane

Concen: 20.382 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

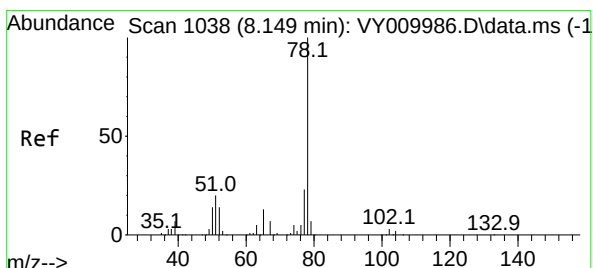
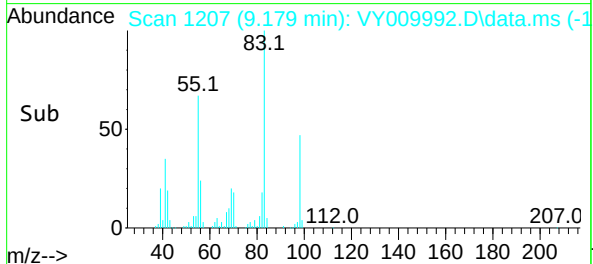
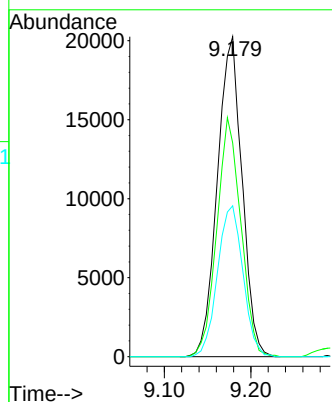
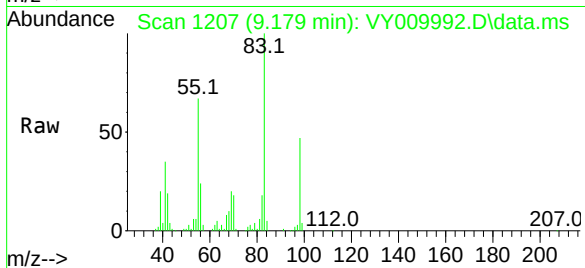
Tgt Ion: 83 Resp: 40121

Ion Ratio Lower Upper

83 100

55 66.8 56.7 85.1

98 47.2 39.9 59.9



#40

Benzene

Concen: 20.023 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY009992.D

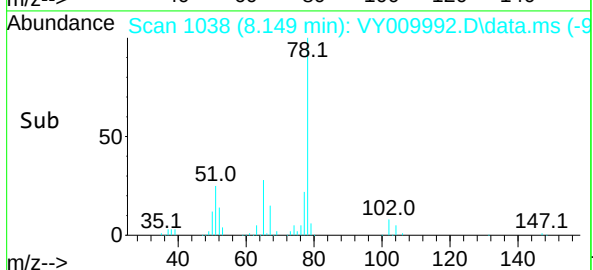
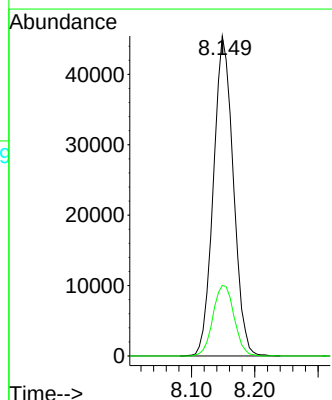
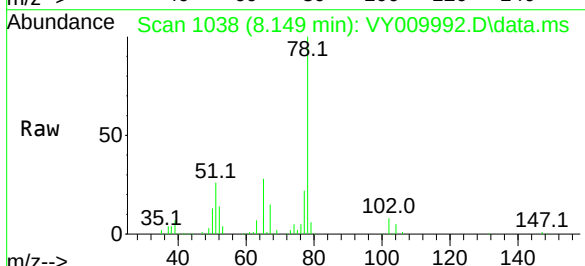
Acq: 12 Aug 2022 17:36

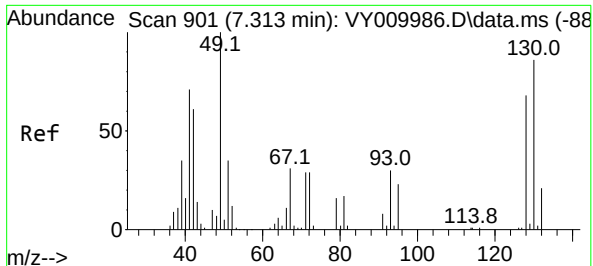
Tgt Ion: 78 Resp: 99055

Ion Ratio Lower Upper

78 100

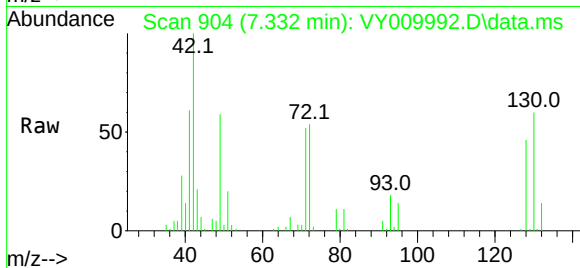
77 22.1 19.4 29.0



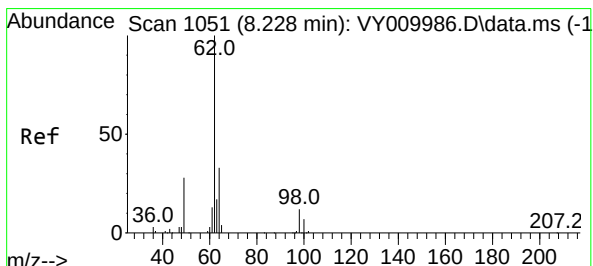
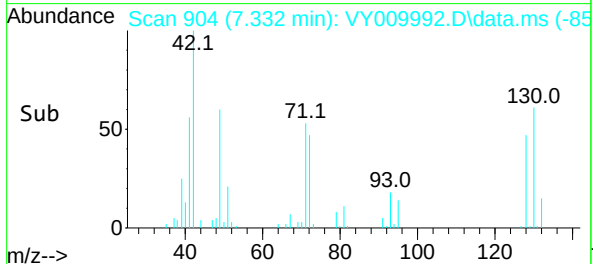
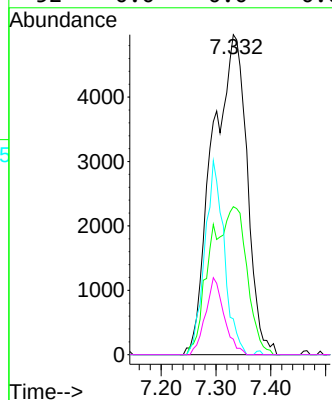


#41
Methacrylonitrile
Concen: 46.537 ug/l
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

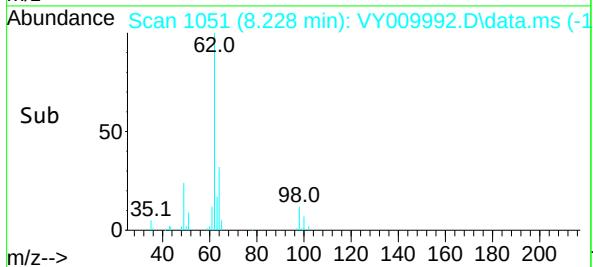
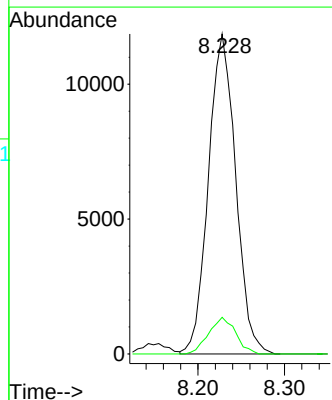
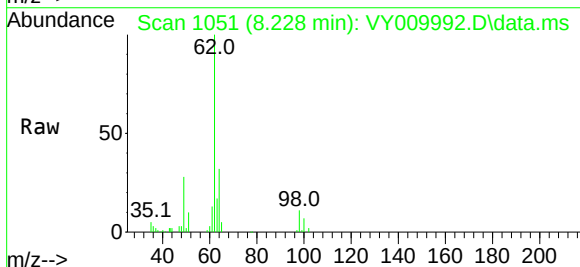


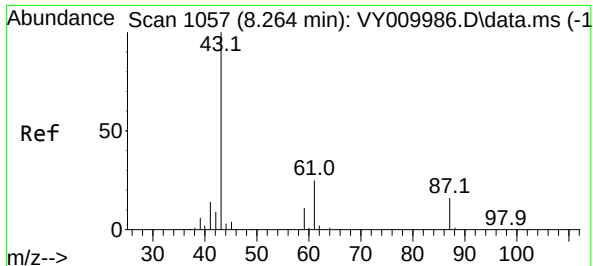
Tgt Ion:	41	Resp:	21809
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.256 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion:	62	Resp:	25959
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	20.6





#43

Isopropyl Acetate

Concen: 19.069 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

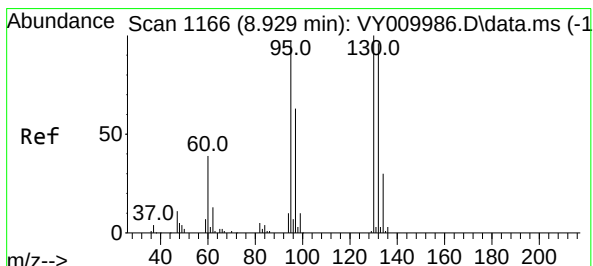
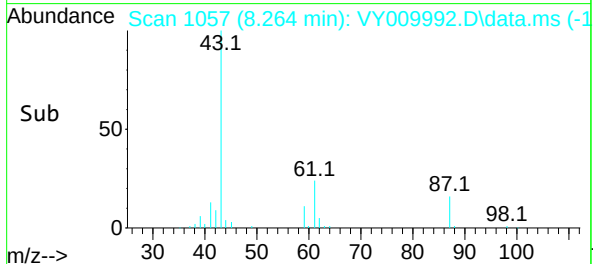
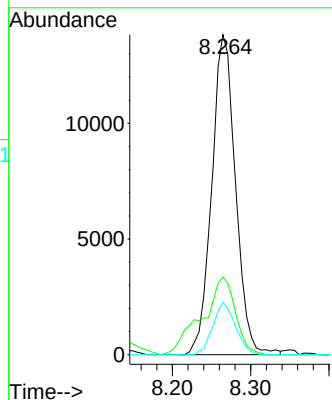
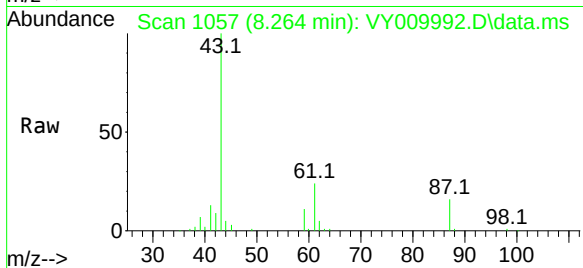
Tgt Ion: 43 Resp: 29204

Ion Ratio Lower Upper

43 100

61 34.1 23.6 35.4

87 15.5 11.3 16.9



#44

Trichloroethene

Concen: 19.513 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VY009992.D

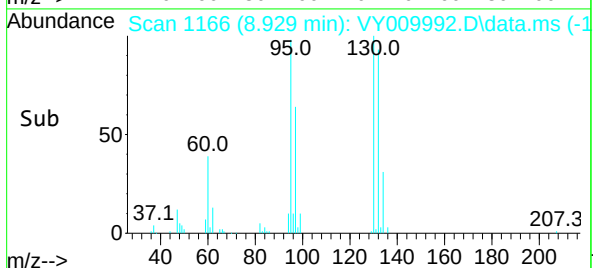
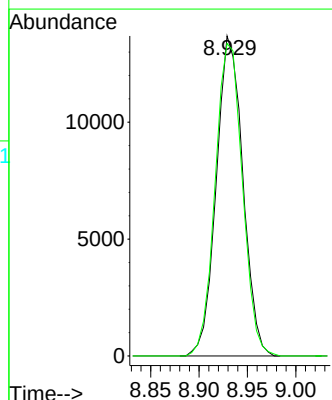
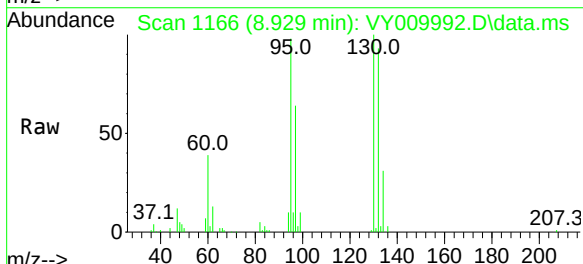
Acq: 12 Aug 2022 17:36

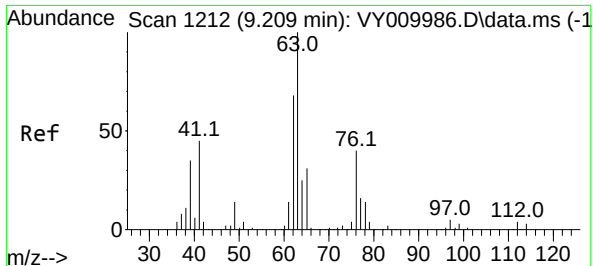
Tgt Ion:130 Resp: 26142

Ion Ratio Lower Upper

130 100

95 97.6 0.0 194.6





#45

1,2-Dichloropropane

Concen: 19.521 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

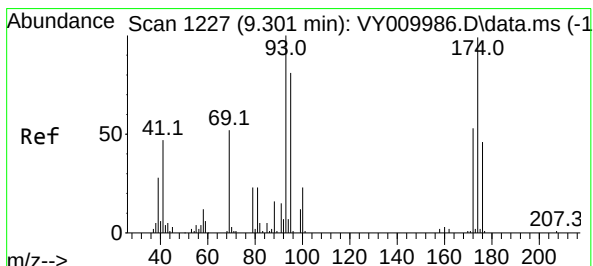
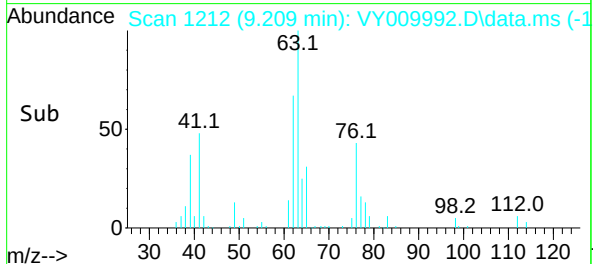
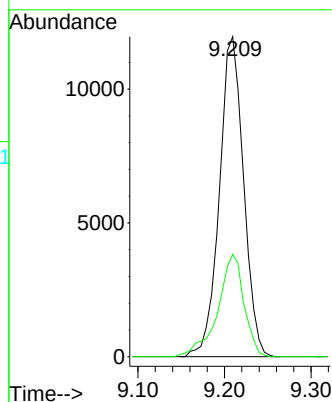
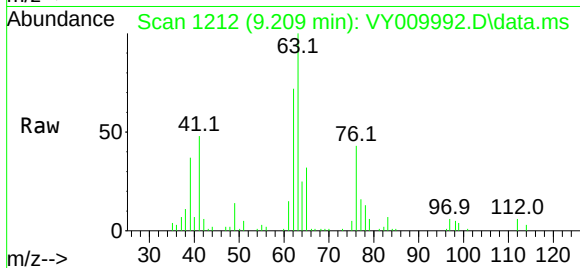
VY0812SBS01

Tgt Ion: 63 Resp: 23172

Ion Ratio Lower Upper

63 100

65 32.0 23.7 35.5



#46

Dibromomethane

Concen: 20.037 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

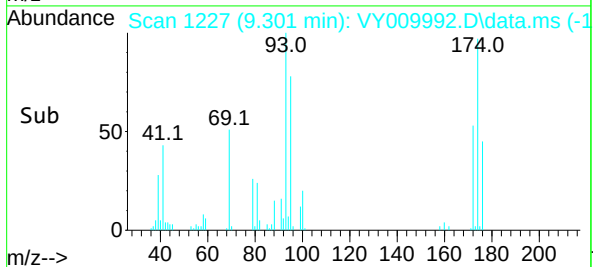
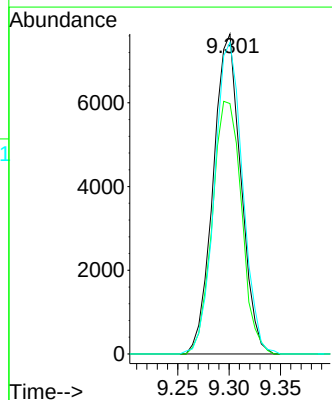
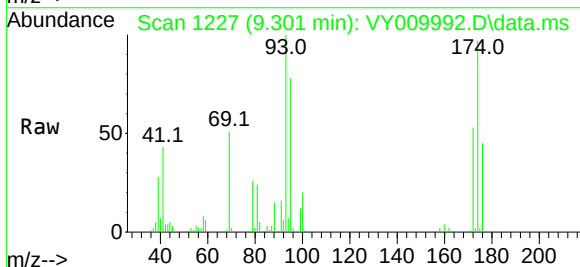
Tgt Ion: 93 Resp: 14319

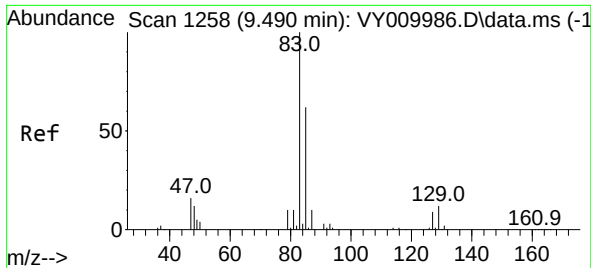
Ion Ratio Lower Upper

93 100

95 83.1 66.3 99.5

174 98.8 80.6 120.8

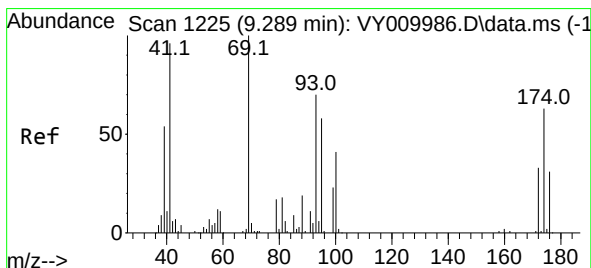
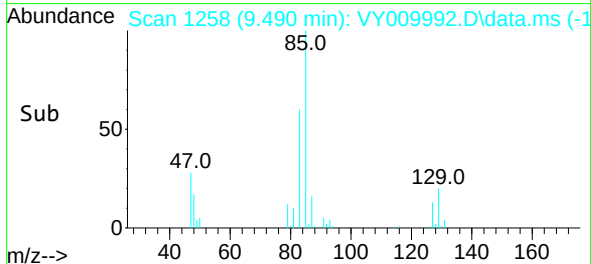
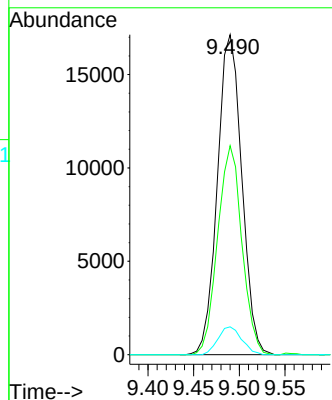
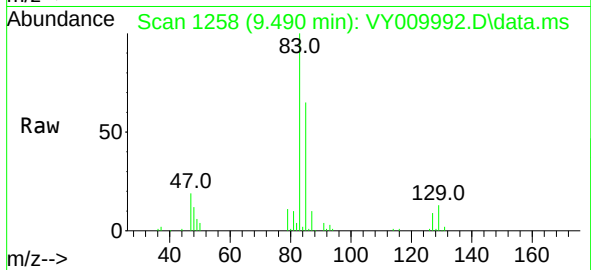




#47
Bromodichloromethane
Concen: 20.040 ug/l
RT: 9.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

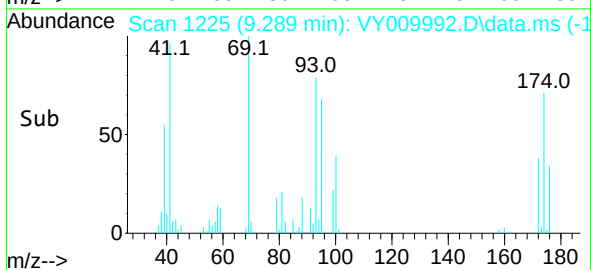
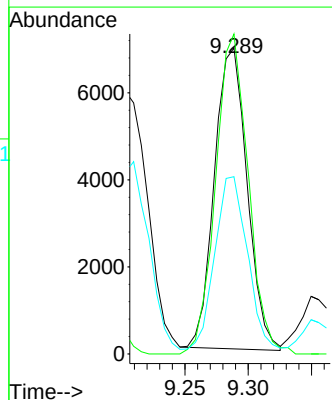
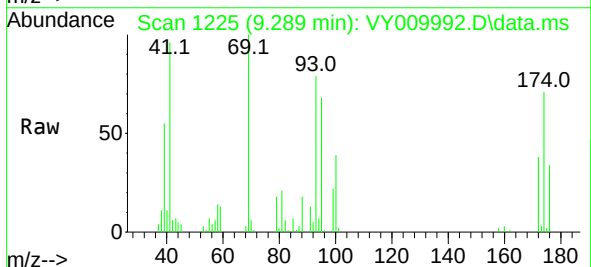
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

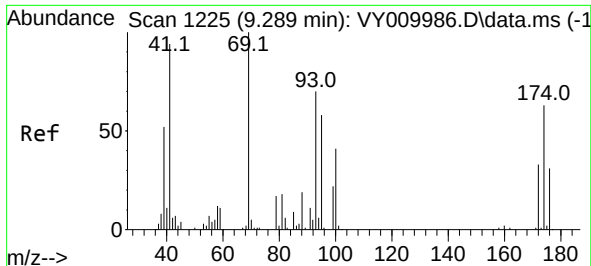
Tgt Ion: 83 Resp: 31839
Ion Ratio Lower Upper
83 100
85 65.3 51.2 76.8
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.480 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 41 Resp: 12418
Ion Ratio Lower Upper
41 100
69 106.0 73.2 109.8
39 57.7 47.5 71.3





#49

1,4-Dioxane

Concen: 412.086 ug/l

RT: 9.283 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

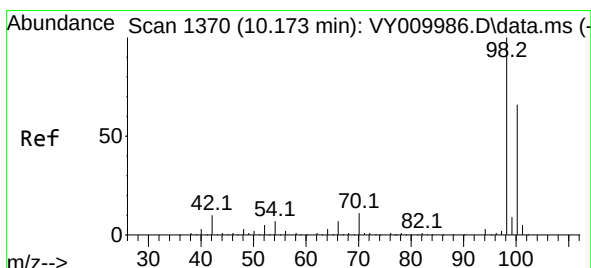
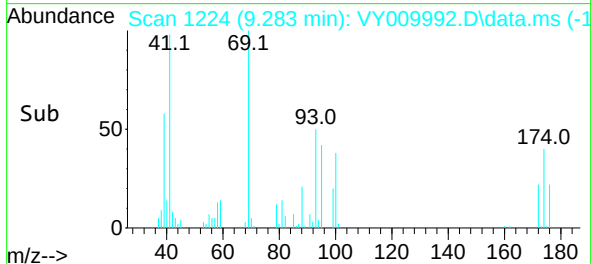
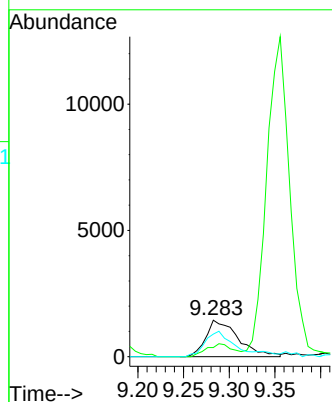
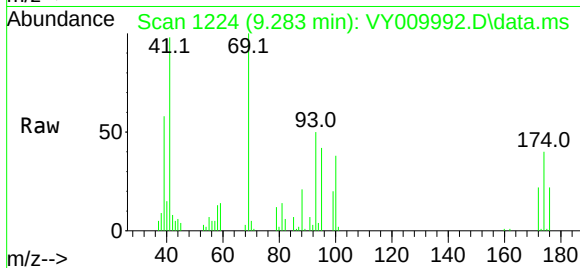
Tgt Ion: 88 Resp: 3563

Ion Ratio Lower Upper

88 100

43 28.8 26.3 39.5

58 59.0 52.6 79.0



#50

Toluene-d8

Concen: 51.071 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009992.D

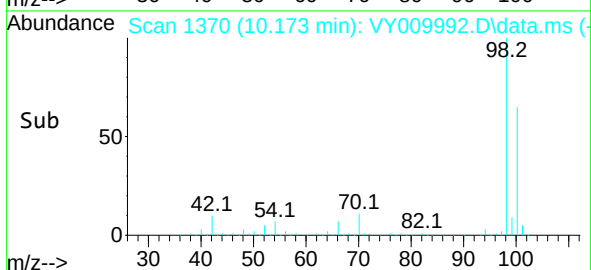
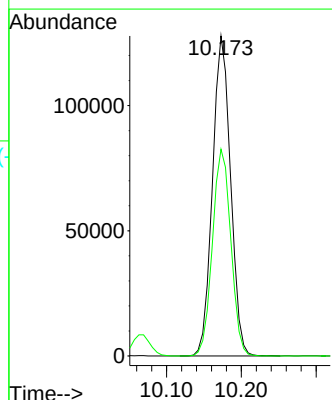
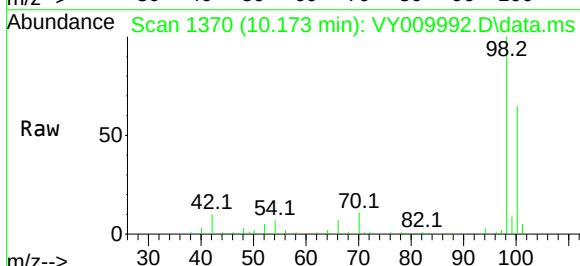
Acq: 12 Aug 2022 17:36

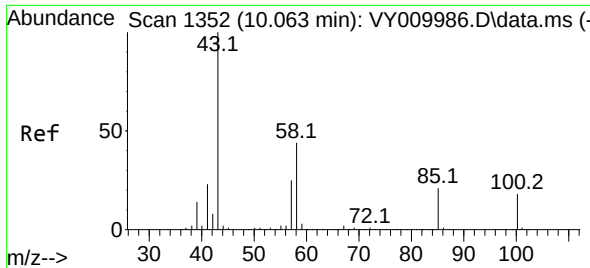
Tgt Ion: 98 Resp: 214831

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3

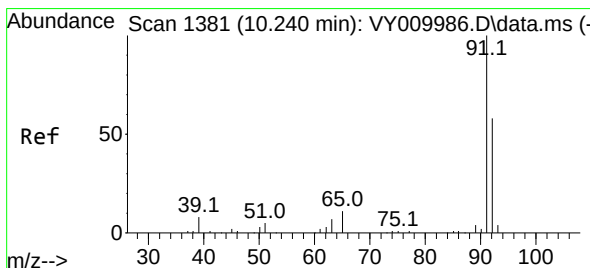
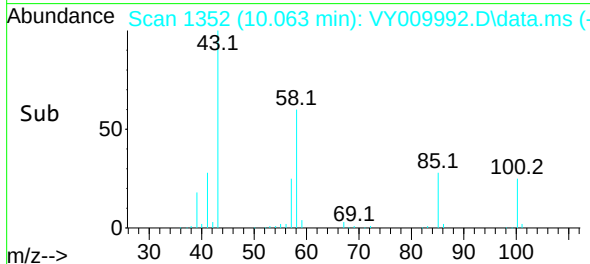
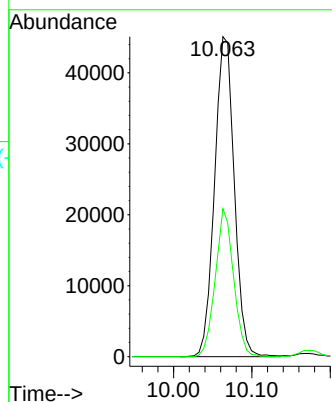
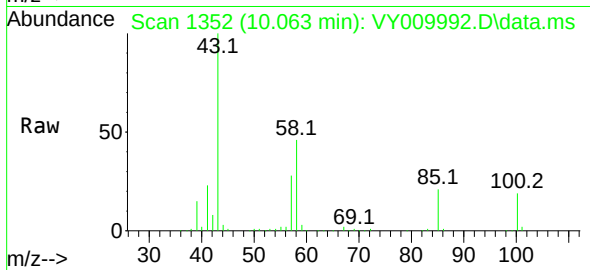




#51
4-Methyl-2-Pentanone
Concen: 95.038 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

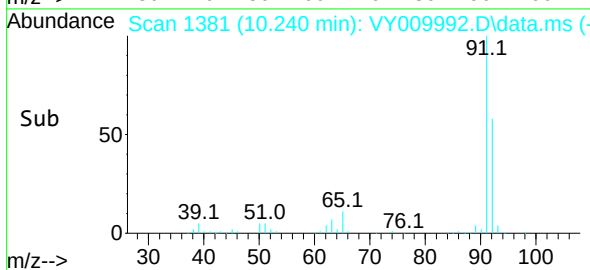
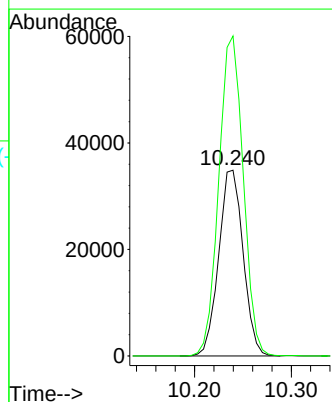
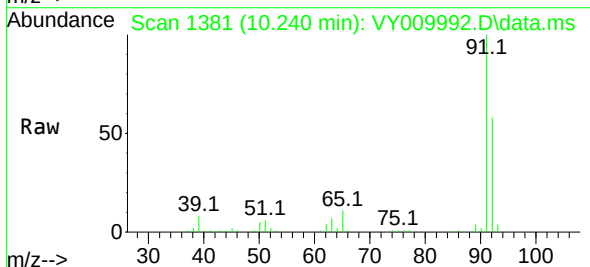
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

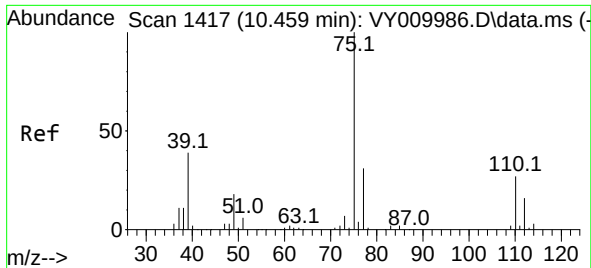
Tgt Ion: 43 Resp: 78911
Ion Ratio Lower Upper
43 100
58 42.9 31.5 47.3



#52
Toluene
Concen: 20.486 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 92 Resp: 61034
Ion Ratio Lower Upper
92 100
91 172.5 138.7 208.1

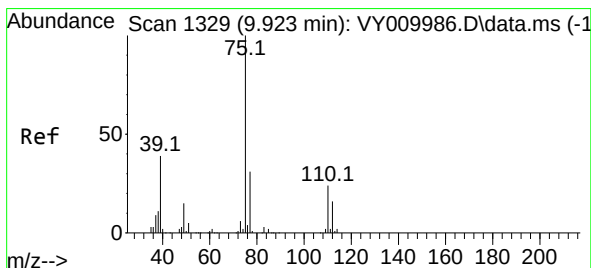
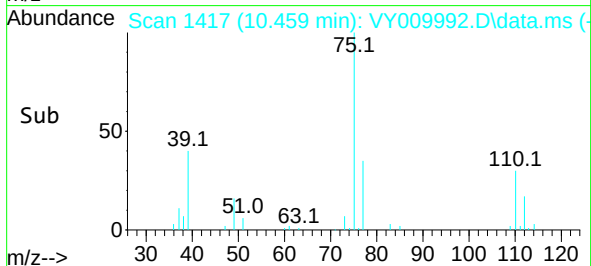
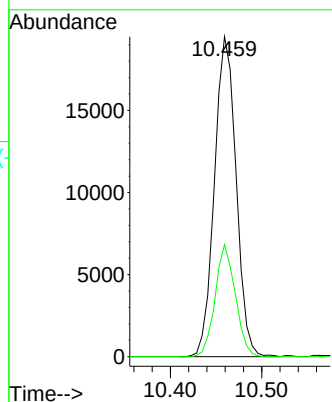
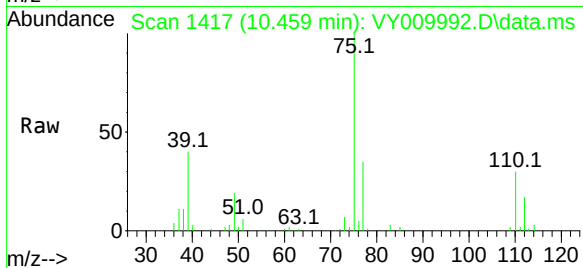




#53
t-1,3-Dichloropropene
Concen: 19.665 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

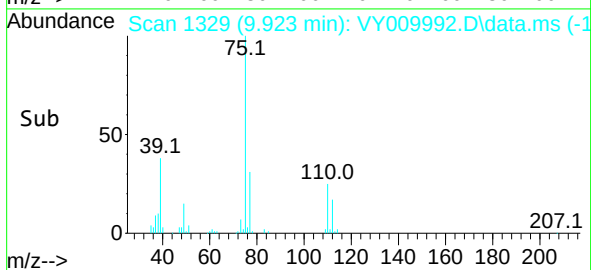
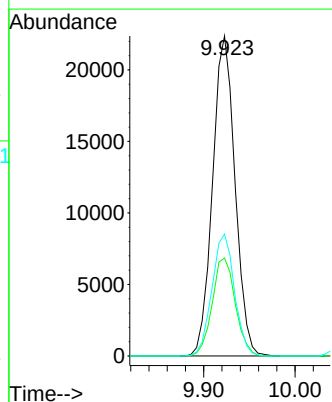
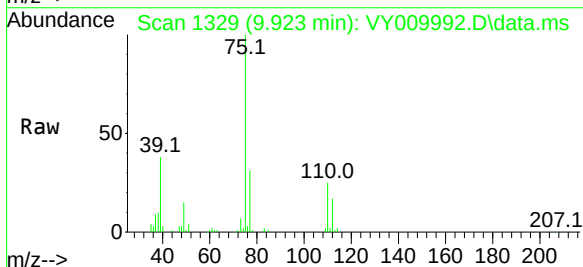
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

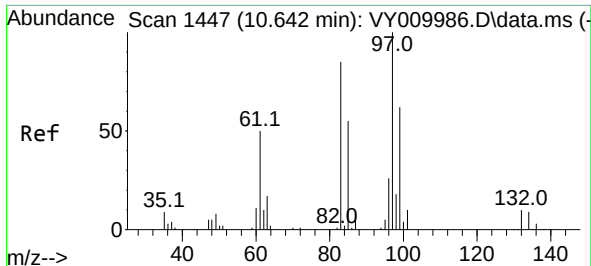
Tgt Ion: 75 Resp: 32109
Ion Ratio Lower Upper
75 100
77 35.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.198 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 75 Resp: 38133
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 38.1 35.8 53.8

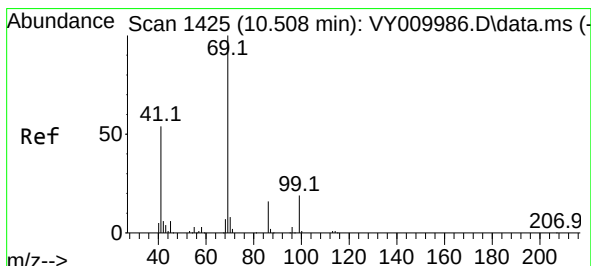
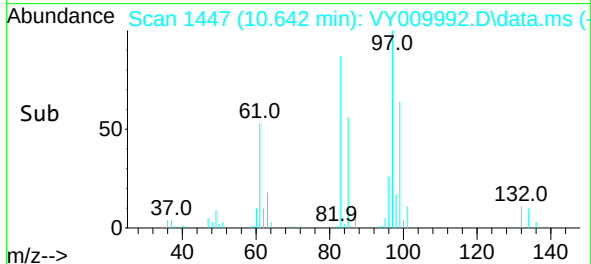
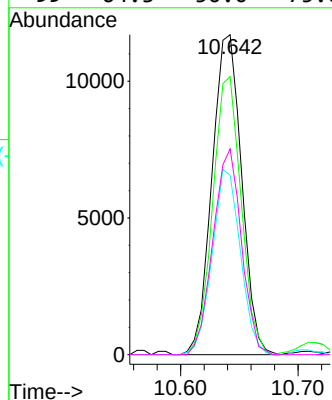
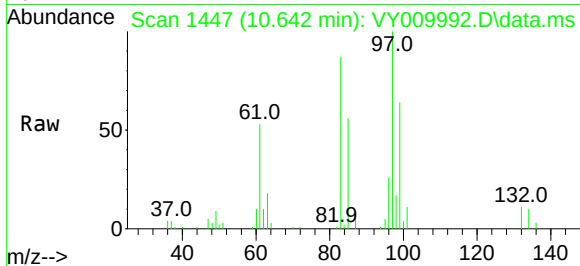




#55
1,1,2-Trichloroethane
Concen: 20.021 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

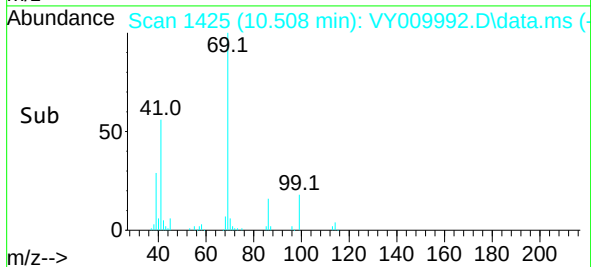
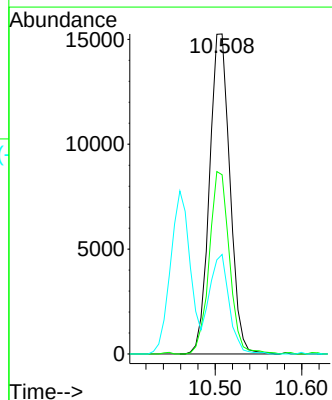
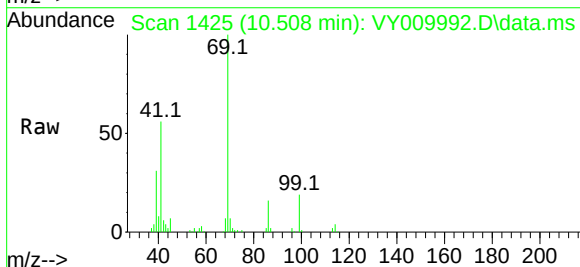
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

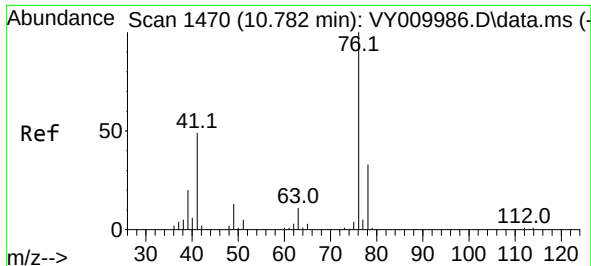
Tgt Ion:	97	Resp:	20463
Ion	Ratio	Lower	Upper
97	100		
83	86.9	66.9	100.3
85	56.1	44.2	66.4
99	64.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.774 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion:	69	Resp:	24989
Ion	Ratio	Lower	Upper
69	100		
41	56.5	50.4	75.6
39	30.0	27.6	41.4





#57

1,3-Dichloropropane

Concen: 20.384 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

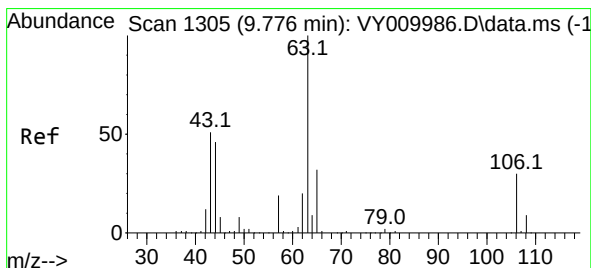
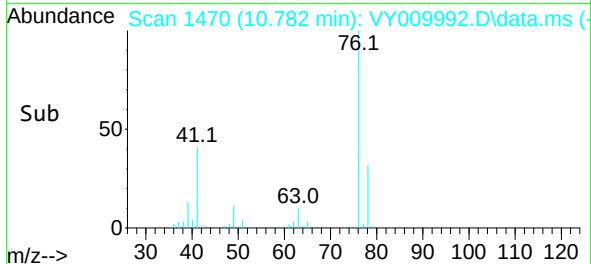
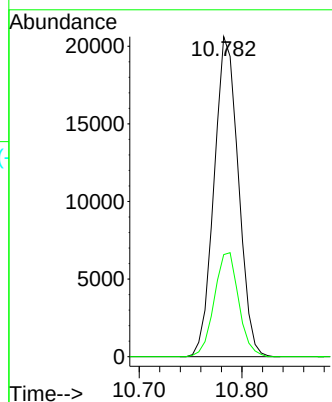
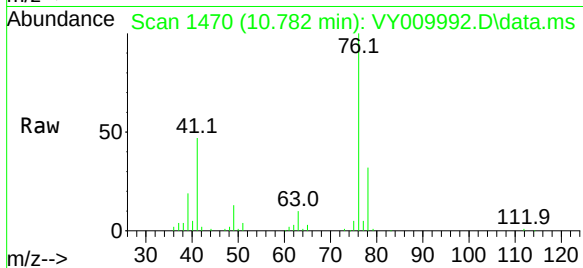
VY0812SBS01

Tgt Ion: 76 Resp: 33795

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 114.003 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009992.D

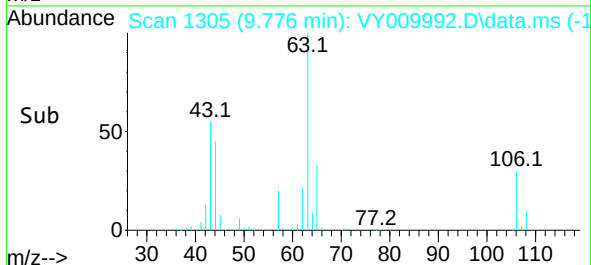
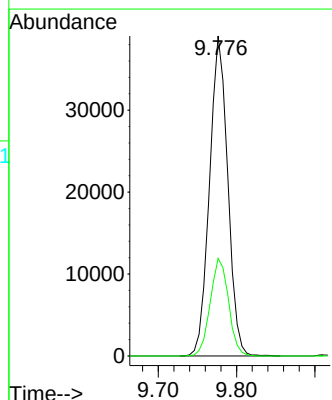
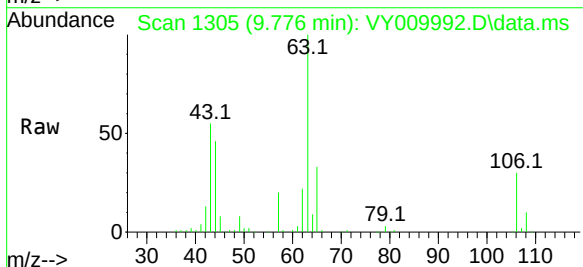
Acq: 12 Aug 2022 17:36

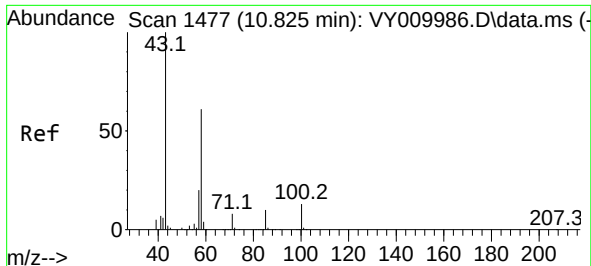
Tgt Ion: 63 Resp: 63059

Ion Ratio Lower Upper

63 100

106 30.6 23.3 34.9

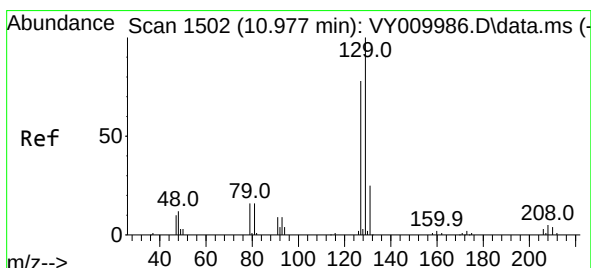
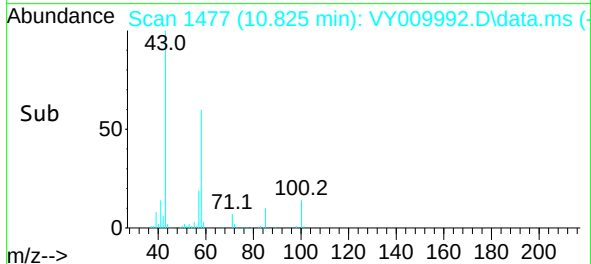
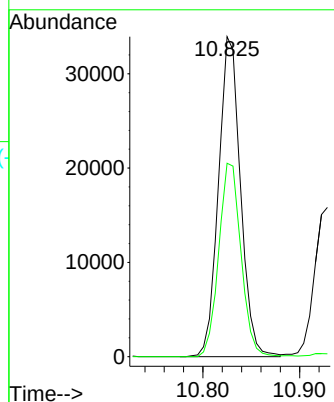
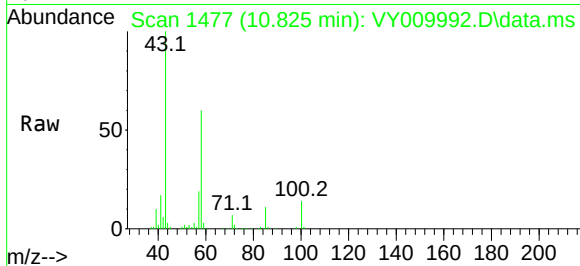




#59
2-Hexanone
Concen: 93.370 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

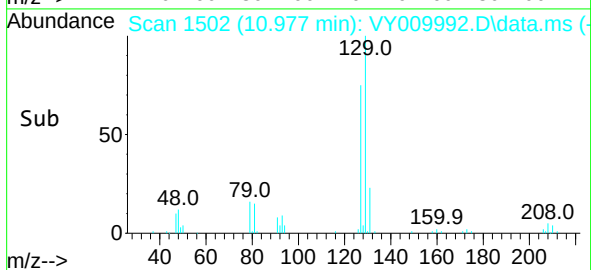
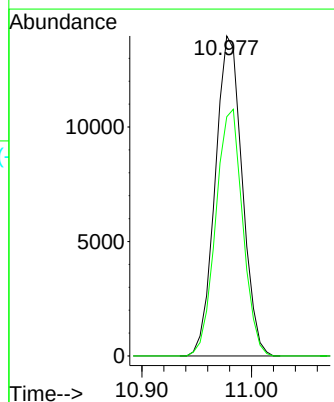
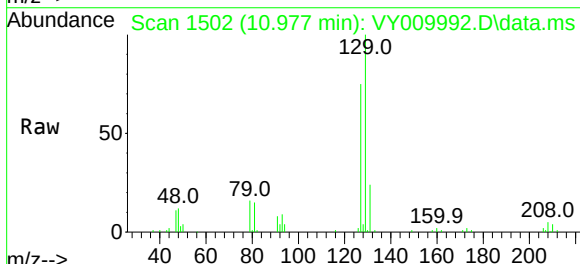
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

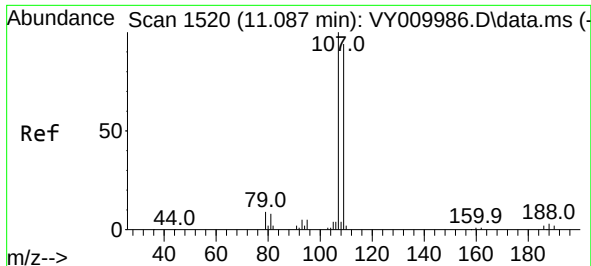
Tgt Ion: 43 Resp: 53496
Ion Ratio Lower Upper
43 100
58 61.3 27.6 82.8



#60
Dibromochloromethane
Concen: 20.514 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 129 Resp: 23946
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

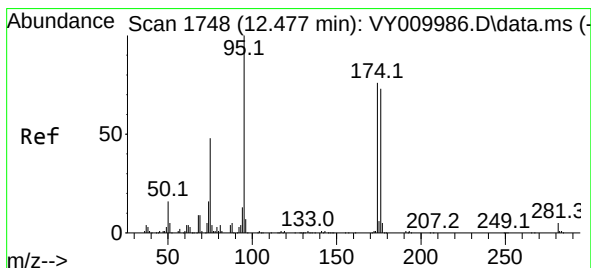
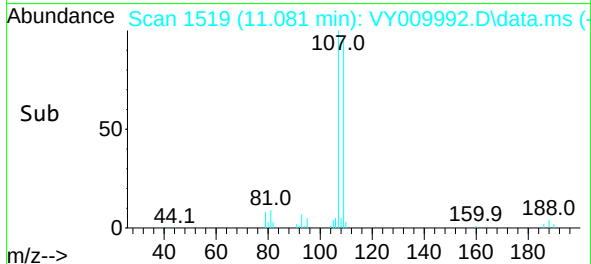
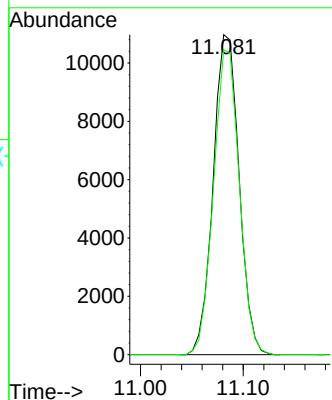
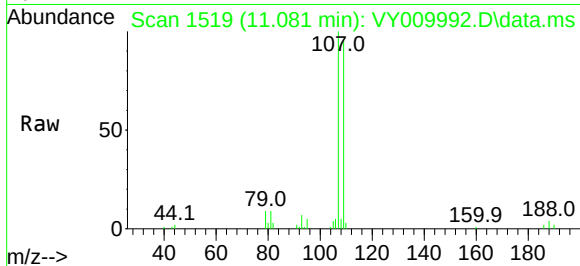




#61
1,2-Dibromoethane
Concen: 19.581 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

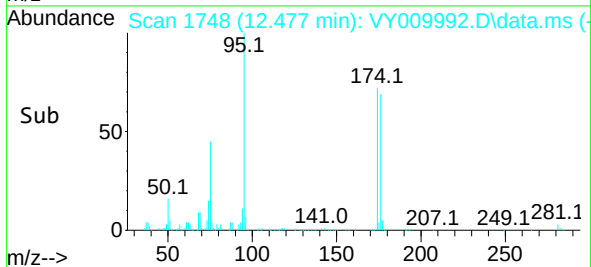
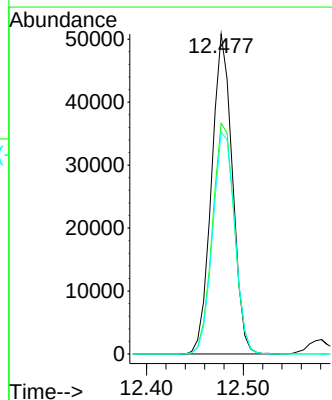
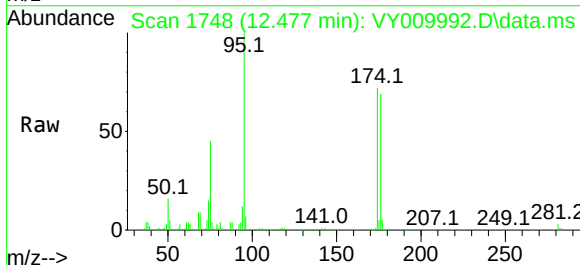
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

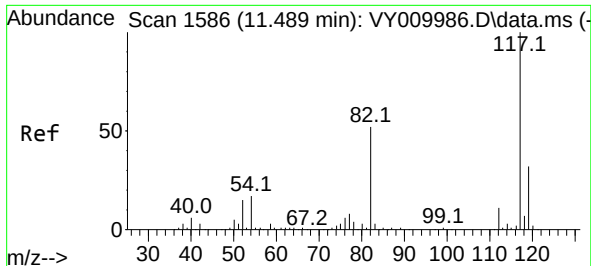
Tgt Ion:107 Resp: 19168
Ion Ratio Lower Upper
107 100
109 95.1 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 49.298 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 95 Resp: 75978
Ion Ratio Lower Upper
95 100
174 75.9 0.0 173.8
176 73.4 0.0 167.0

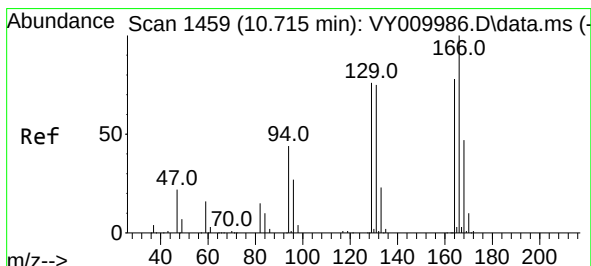
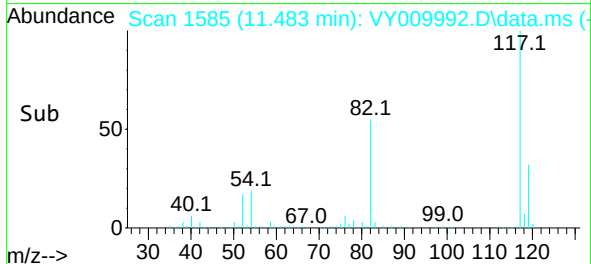
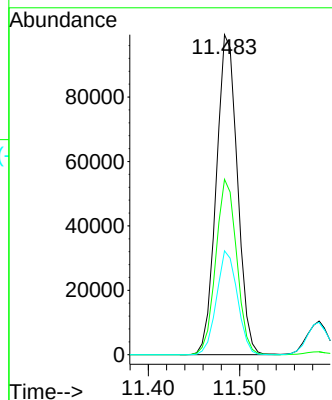
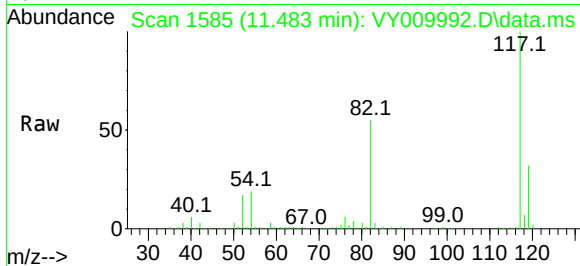




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

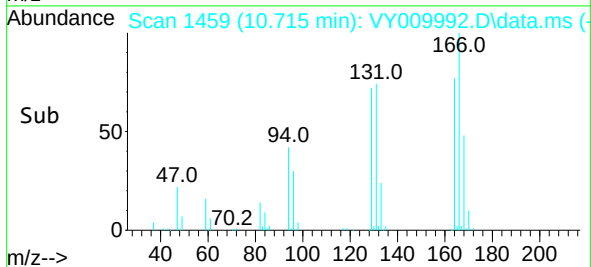
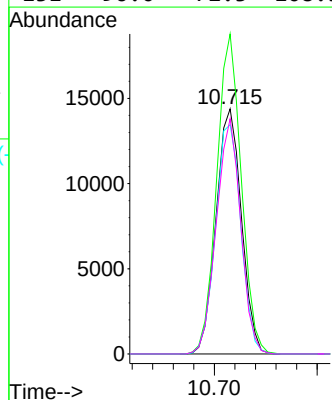
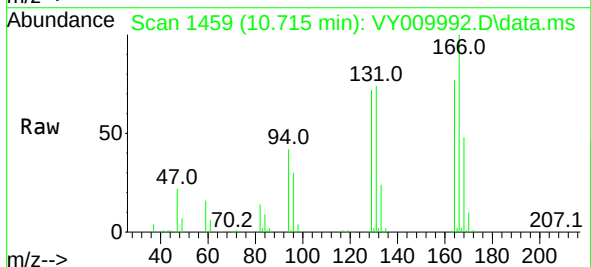
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

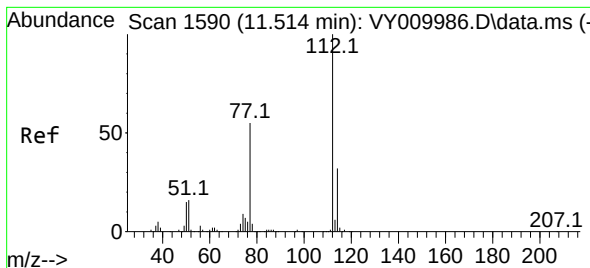
Tgt Ion:117 Resp: 159527
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.6
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 21.116 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion:164 Resp: 24609
Ion Ratio Lower Upper
164 100
166 130.5 104.9 157.3
129 93.6 76.5 114.7
131 96.0 72.3 108.5





#65

Chlorobenzene

Concen: 19.939 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

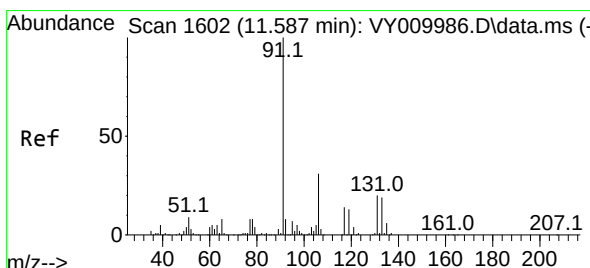
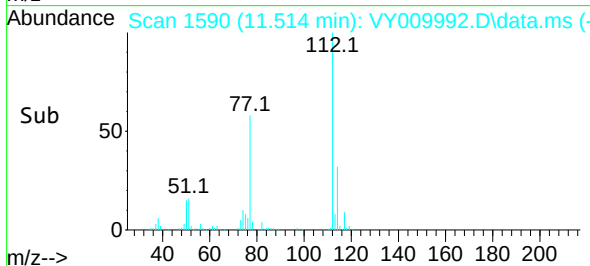
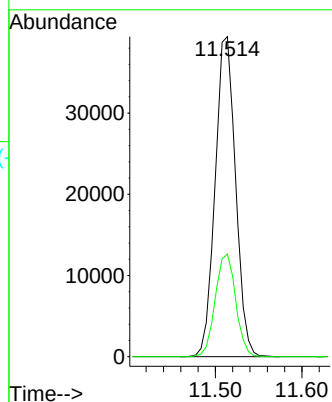
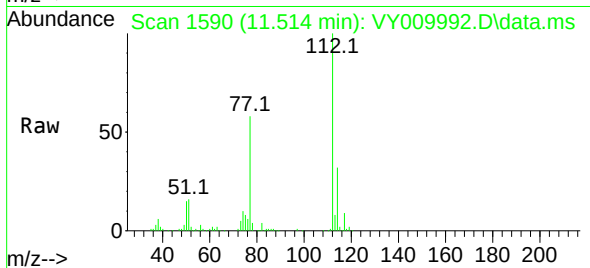
VY0812SBS01

Tgt Ion:112 Resp: 64565

Ion Ratio Lower Upper

112 100

114 32.1 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 20.592 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

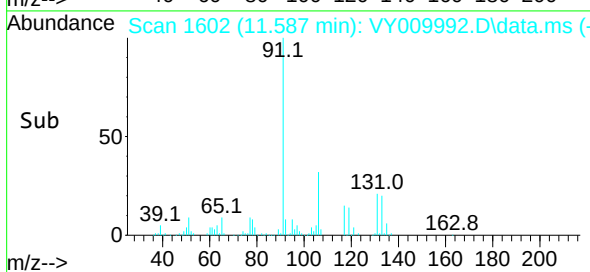
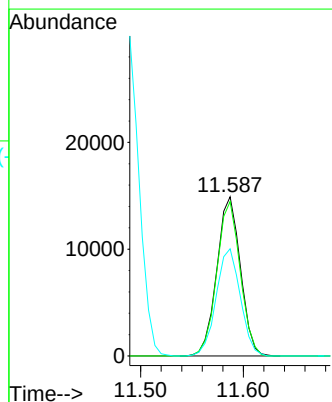
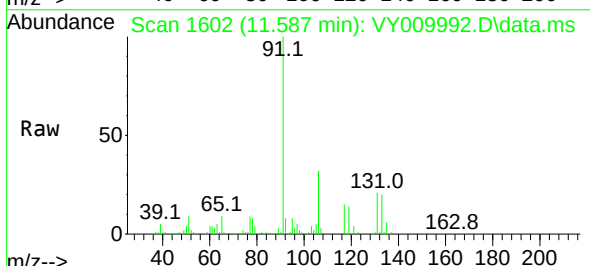
Tgt Ion:131 Resp: 23753

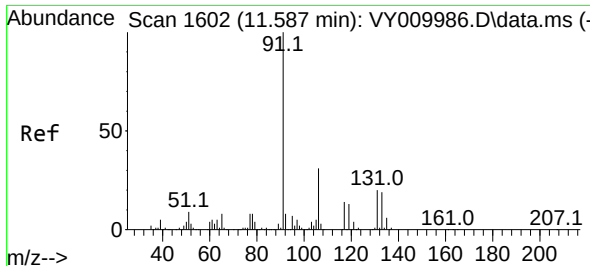
Ion Ratio Lower Upper

131 100

133 96.1 47.3 142.0

119 69.0 32.1 96.3





#67

Ethyl Benzene

Concen: 20.575 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

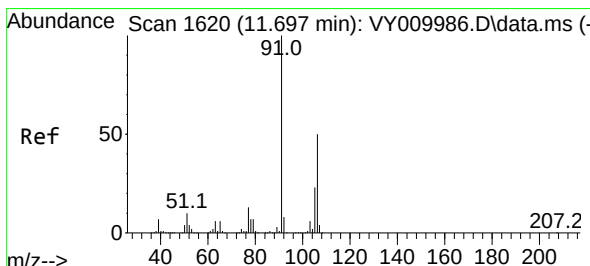
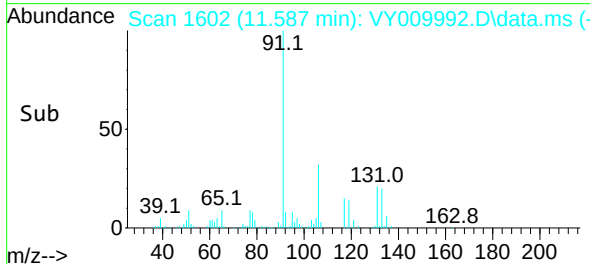
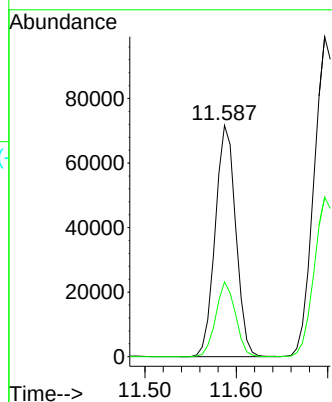
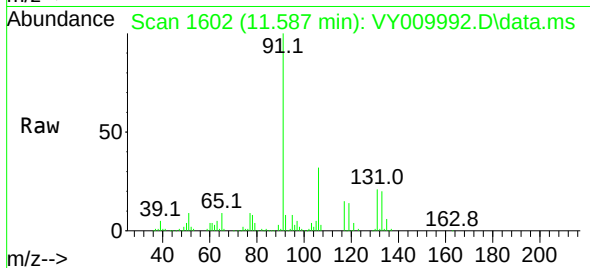
VY0812SBS01

Tgt Ion: 91 Resp: 112020

Ion Ratio Lower Upper

91 100

106 32.4 26.2 39.4



#68

m/p-Xylenes

Concen: 42.207 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009992.D

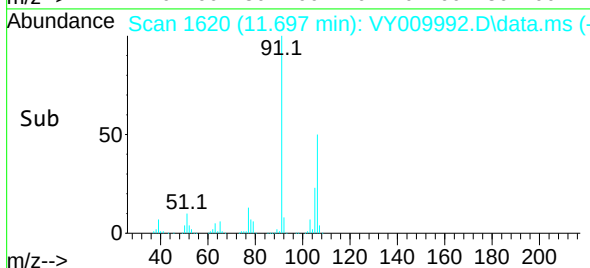
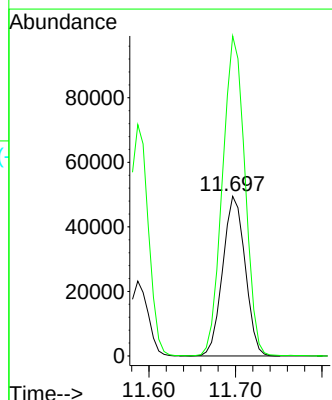
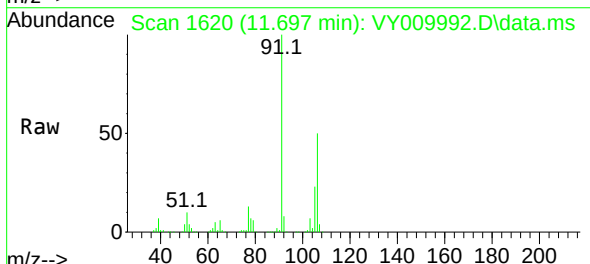
Acq: 12 Aug 2022 17:36

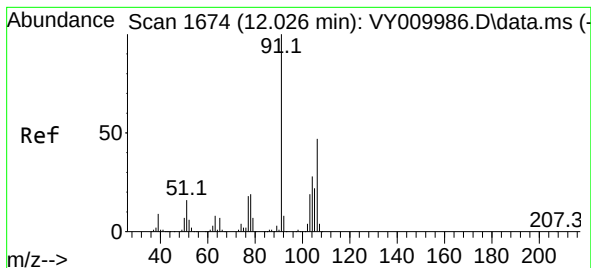
Tgt Ion: 106 Resp: 88951

Ion Ratio Lower Upper

106 100

91 200.6 156.2 234.2





#69

o-Xylene

Concen: 20.256 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

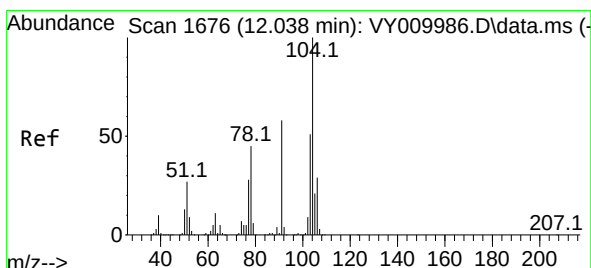
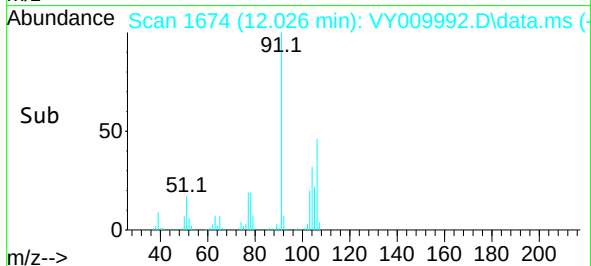
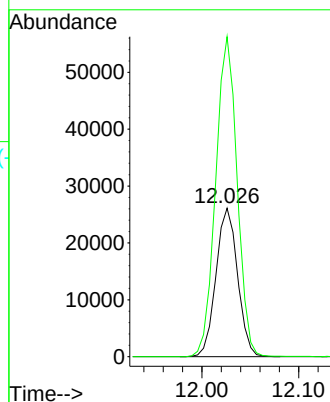
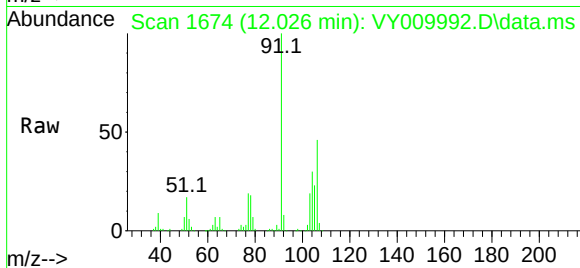
VY0812SBS01

Tgt Ion:106 Resp: 40484

Ion Ratio Lower Upper

106 100

91 213.9 103.2 309.4



#70

Styrene

Concen: 20.386 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

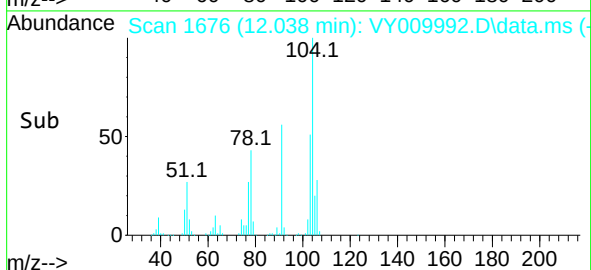
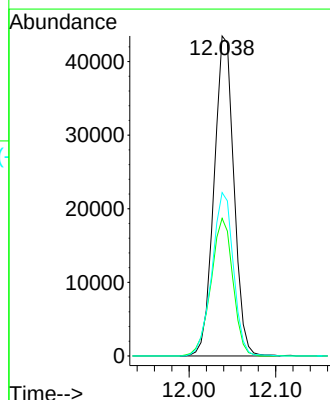
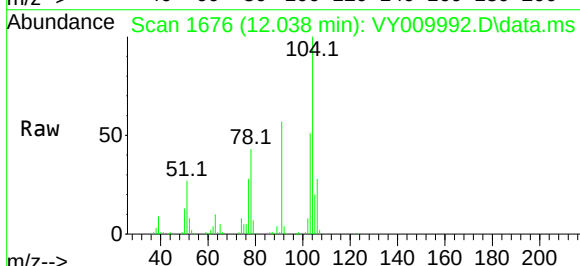
Tgt Ion:104 Resp: 69404

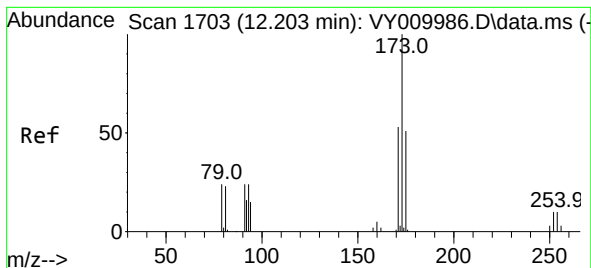
Ion Ratio Lower Upper

104 100

78 47.3 38.6 57.8

103 55.0 43.3 64.9





#71

Bromoform

Concen: 19.527 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

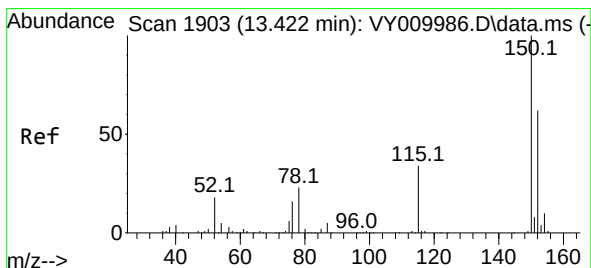
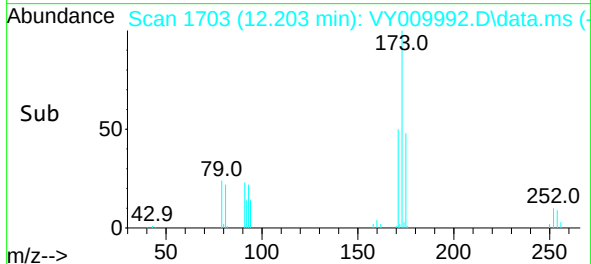
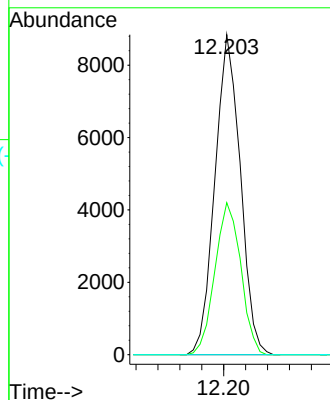
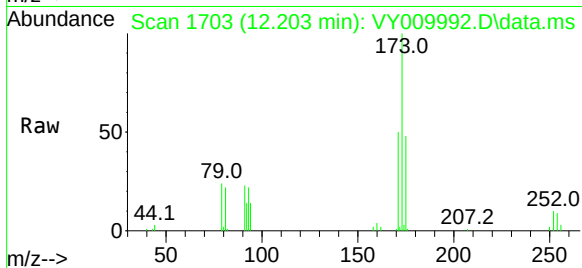
Tgt Ion:173 Resp: 14229

Ion Ratio Lower Upper

173 100

175 48.3 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

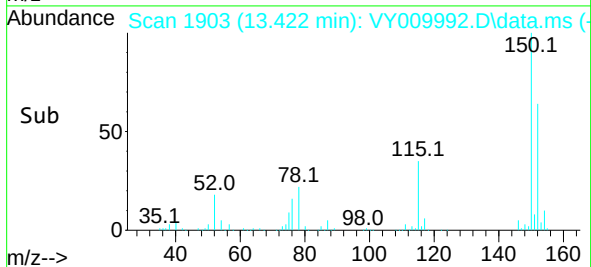
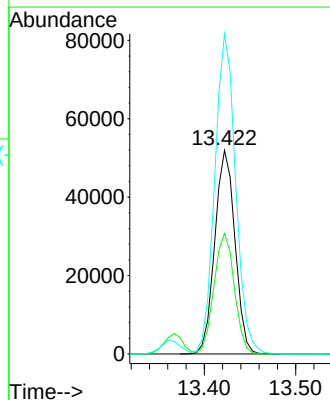
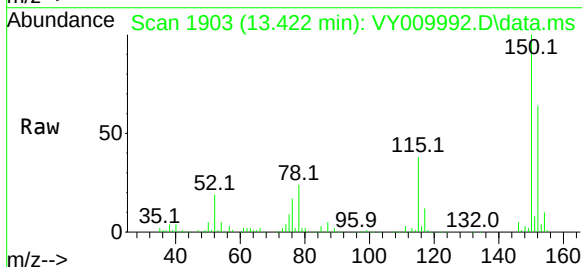
Tgt Ion:152 Resp: 79626

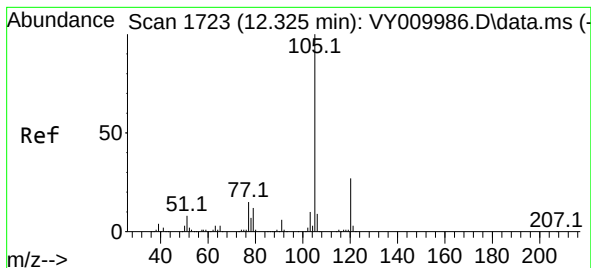
Ion Ratio Lower Upper

152 100

115 59.5 28.6 85.9

150 162.5 0.0 349.8





#73

Isopropylbenzene

Concen: 20.159 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

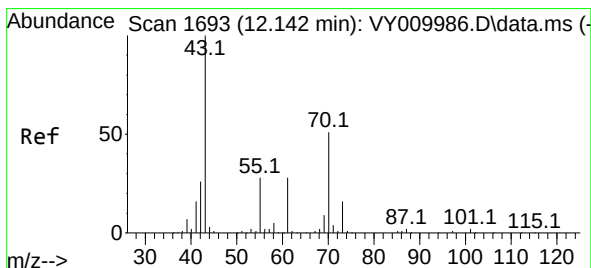
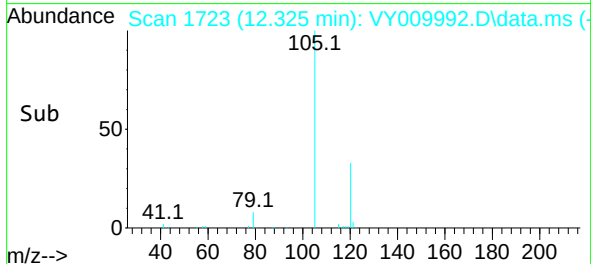
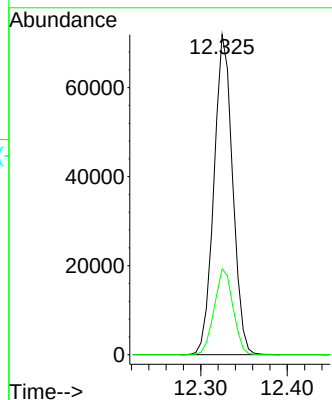
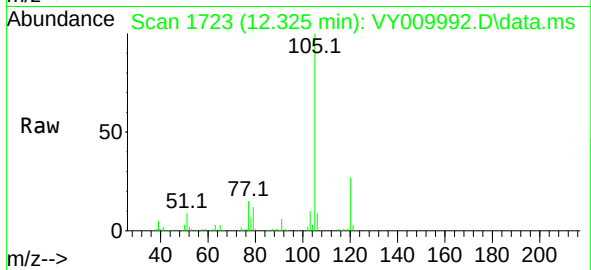
VY0812SBS01

Tgt Ion:105 Resp: 107735

Ion Ratio Lower Upper

105 100

120 26.9 13.7 41.1



#74

N-ethyl acetate

Concen: 18.852 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Tgt Ion: 43 Resp: 25772

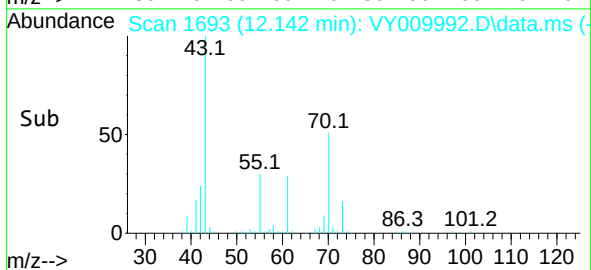
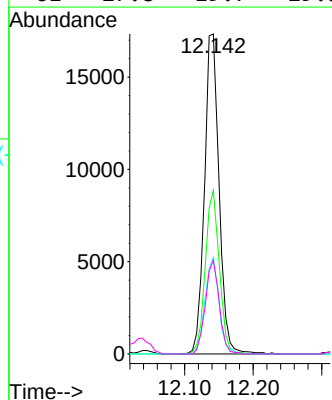
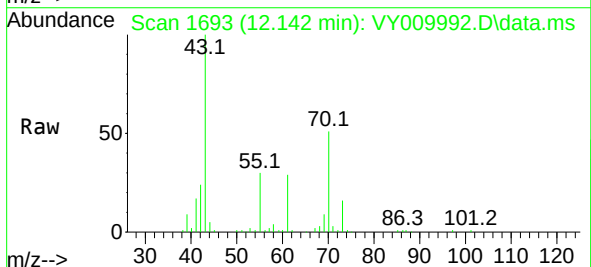
Ion Ratio Lower Upper

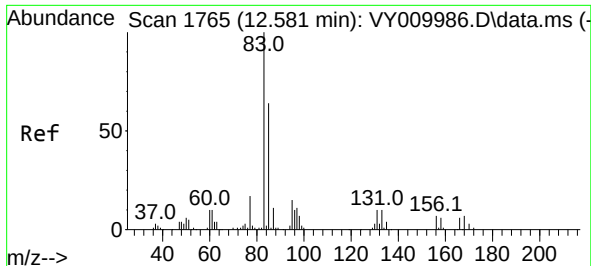
43 100

70 48.9 35.6 53.4

55 28.8 19.5 29.3

61 27.8 19.7 29.5

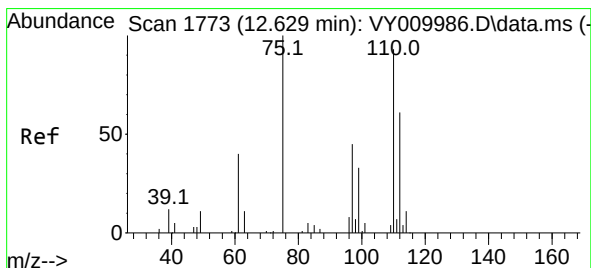
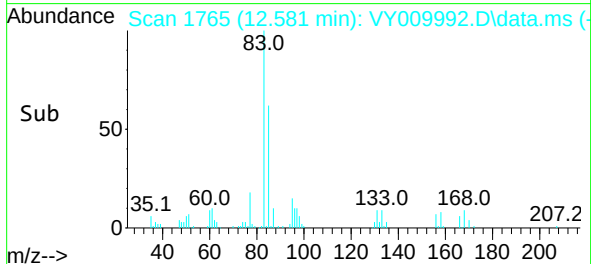
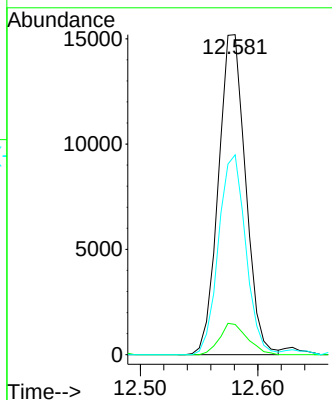
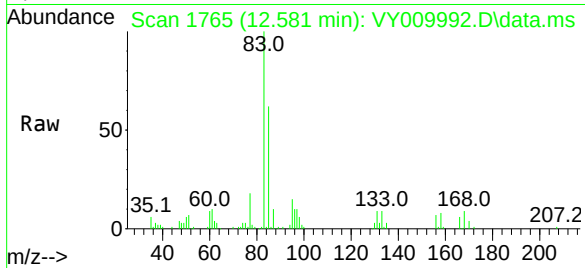




#75
1,1,2,2-Tetrachloroethane
Concen: 19.787 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

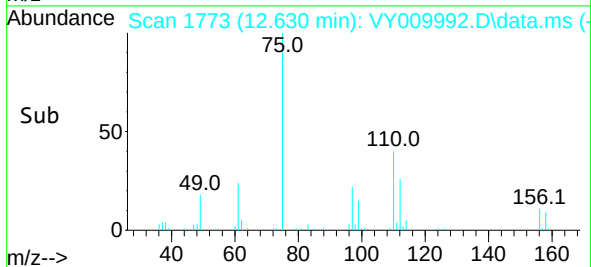
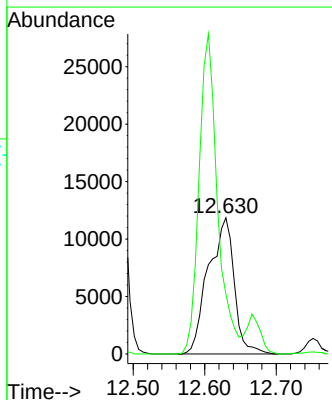
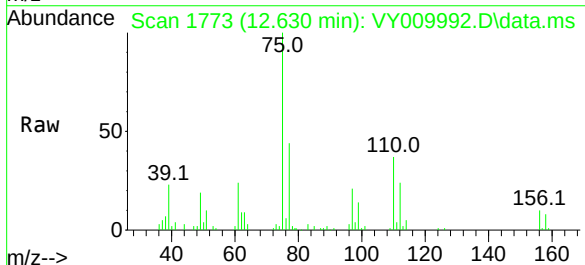
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

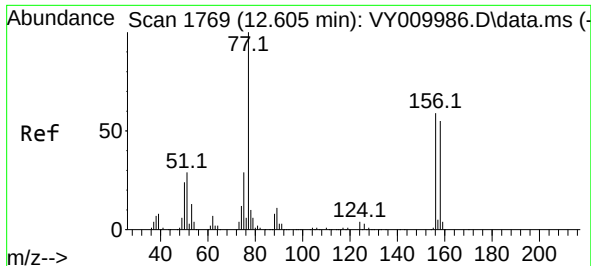
Tgt Ion: 83 Resp: 24407
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 62.4 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 32.295 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 75 Resp: 29716
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

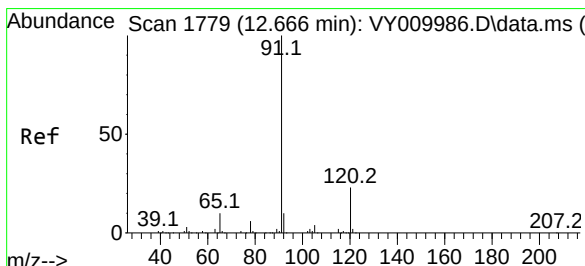
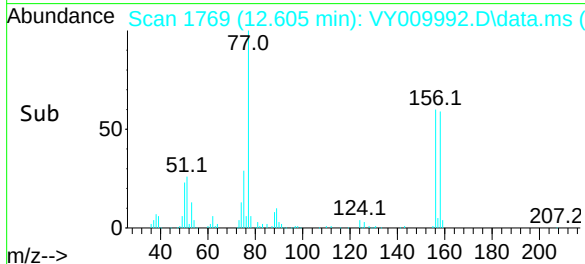
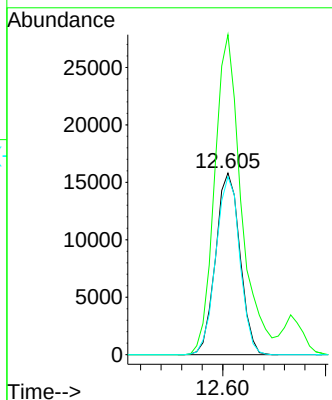
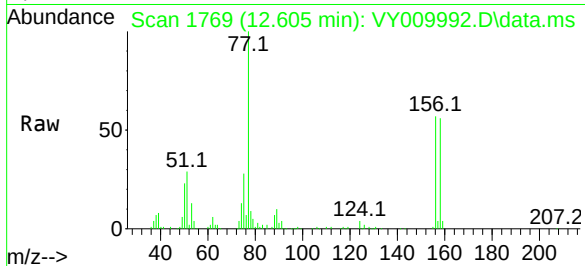




#77
Bromobenzene
Concen: 20.063 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

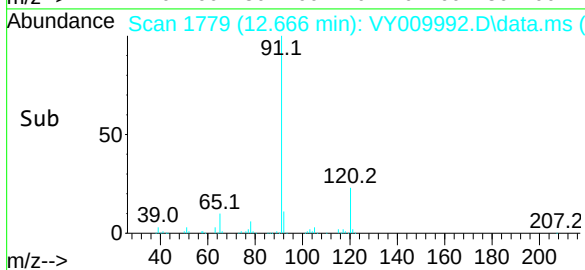
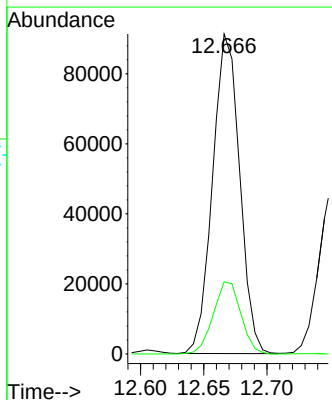
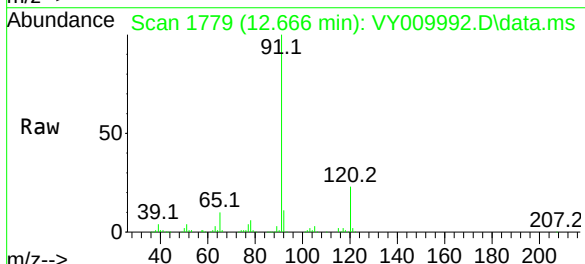
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

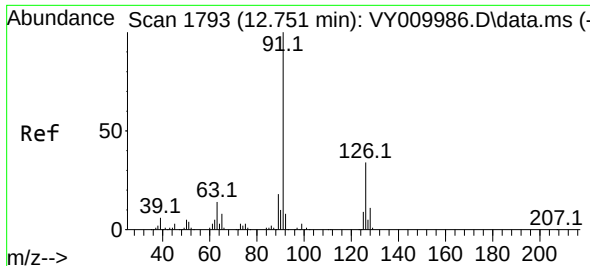
Tgt Ion:156 Resp: 25939
Ion Ratio Lower Upper
156 100
77 192.7 88.1 264.3
158 96.7 48.6 145.8



#78
n-propylbenzene
Concen: 20.221 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 91 Resp: 135627
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

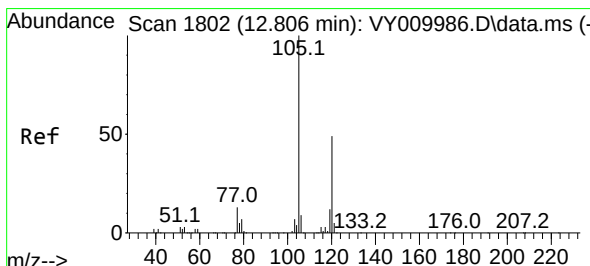
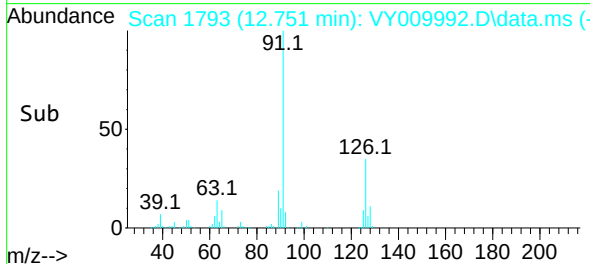
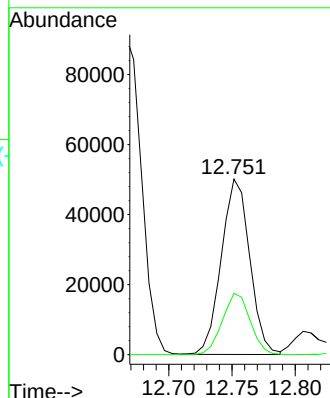
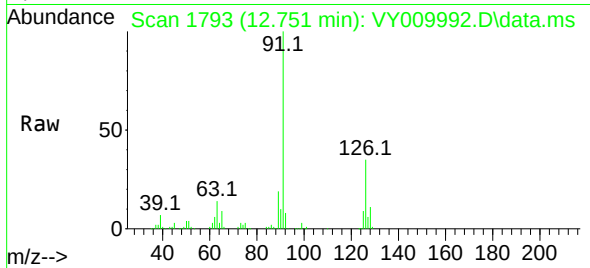




#79
2-Chlorotoluene
Concen: 20.547 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

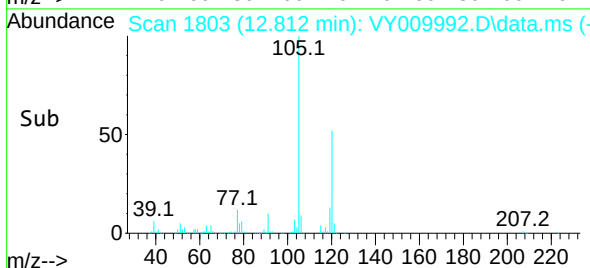
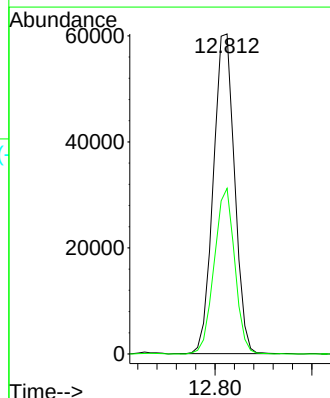
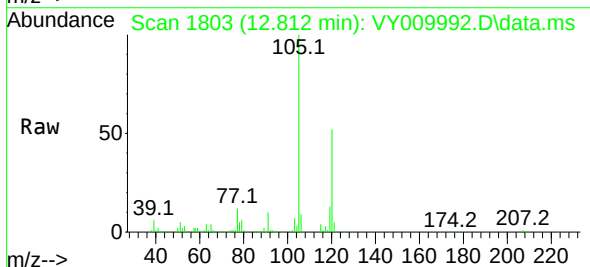
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

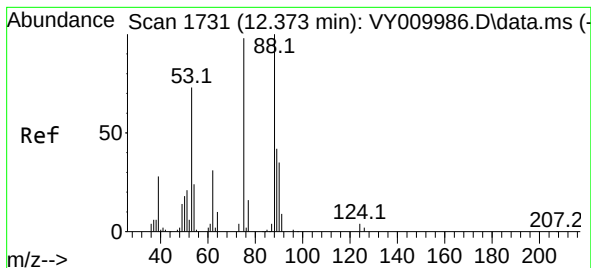
Tgt Ion: 91 Resp: 78281
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 21.040 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 105 Resp: 91871
Ion Ratio Lower Upper
105 100
120 50.2 25.3 75.8

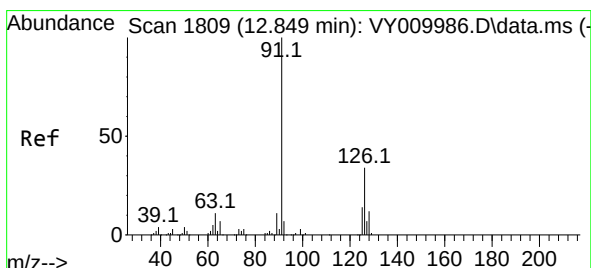
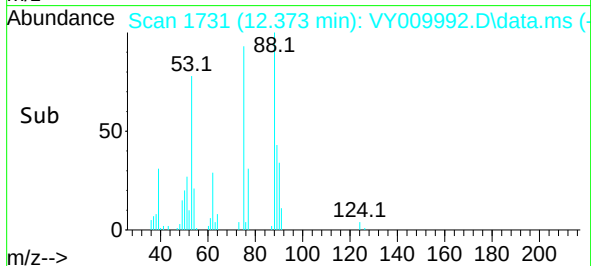
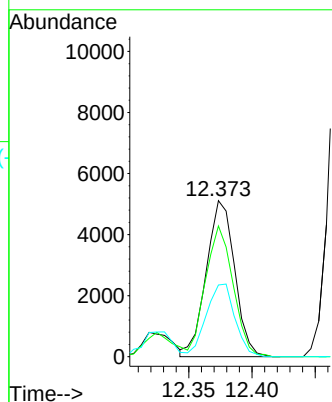
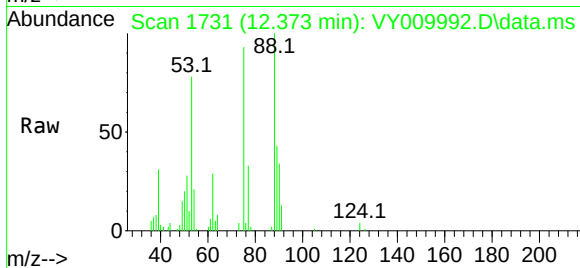




#81
trans-1,4-Dichloro-2-butene
Concen: 18.867 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

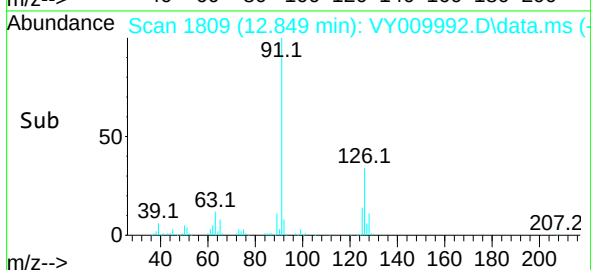
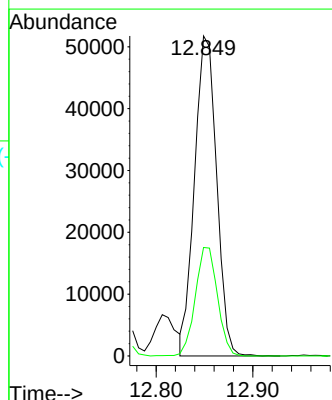
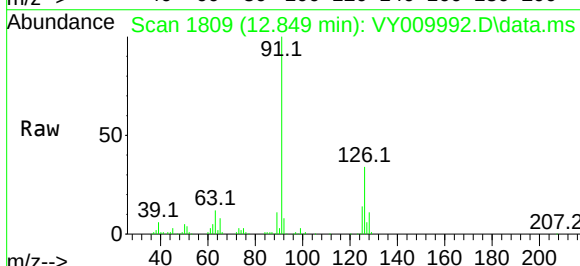
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

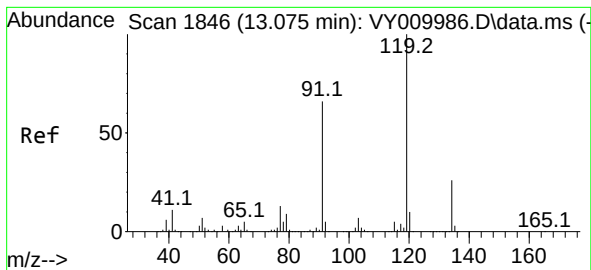
Tgt Ion: 75 Resp: 7986
Ion Ratio Lower Upper
75 100
53 81.5 71.4 107.2
89 46.6 38.1 57.1



#82
4-Chlorotoluene
Concen: 20.667 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 91 Resp: 82023
Ion Ratio Lower Upper
91 100
126 34.1 18.0 54.0





#83

tert-Butylbenzene

Concen: 20.379 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

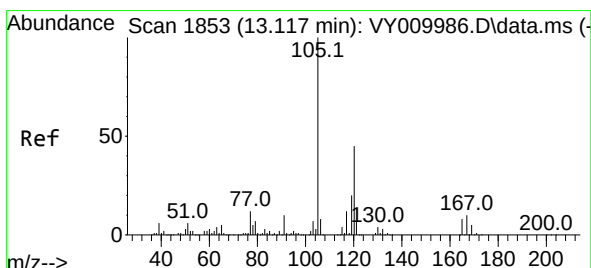
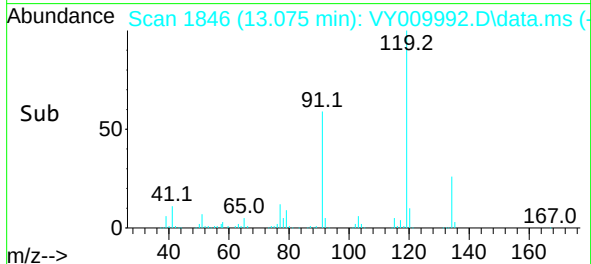
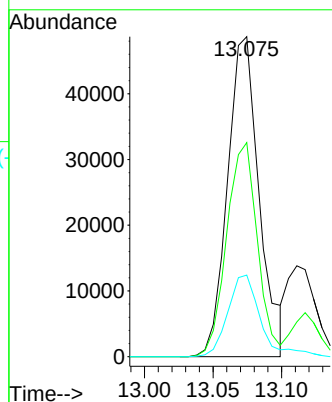
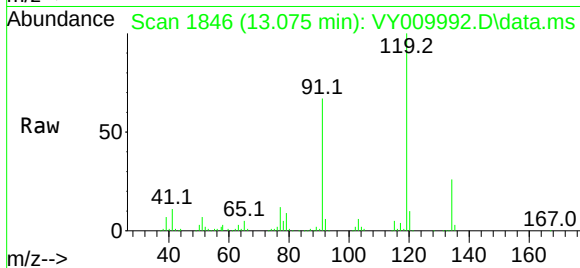
Tgt Ion:119 Resp: 78217

Ion Ratio Lower Upper

119 100

91 64.9 32.0 96.0

134 26.4 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.330 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009992.D

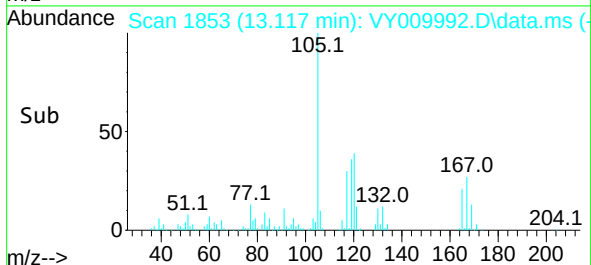
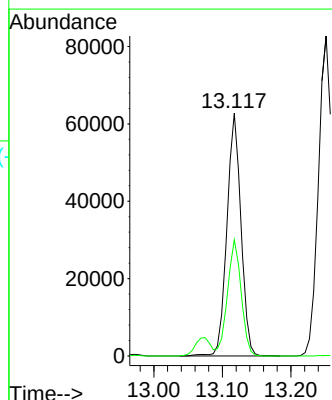
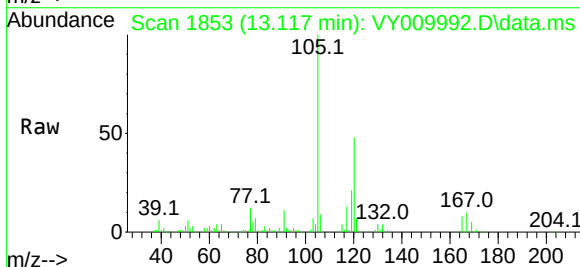
Acq: 12 Aug 2022 17:36

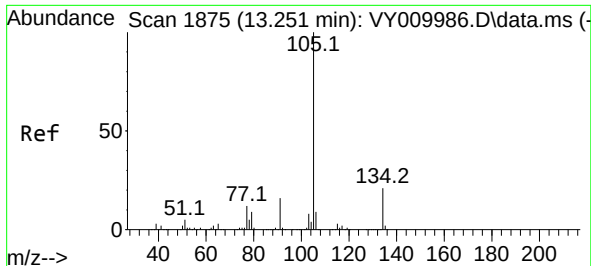
Tgt Ion:105 Resp: 89141

Ion Ratio Lower Upper

105 100

120 46.9 23.4 70.3

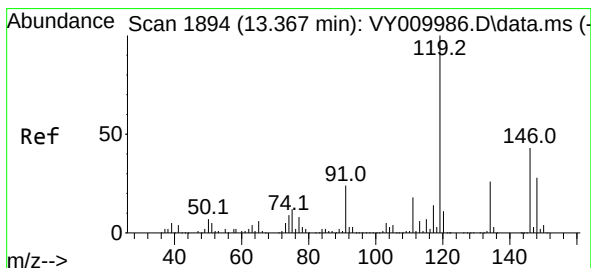
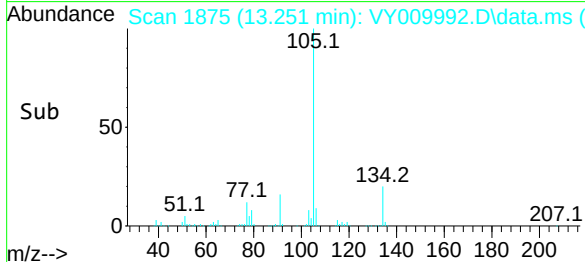
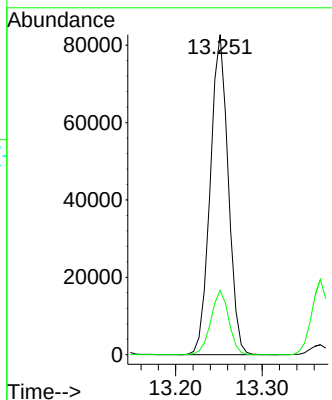
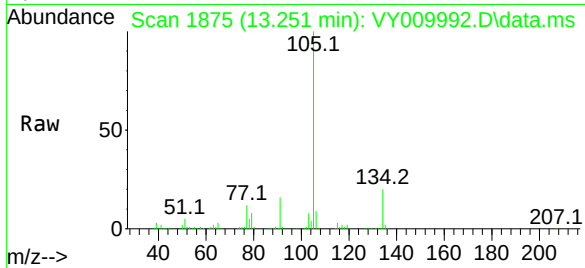




#85
 sec-Butylbenzene
 Concen: 20.267 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009992.D
 Acq: 12 Aug 2022 17:36

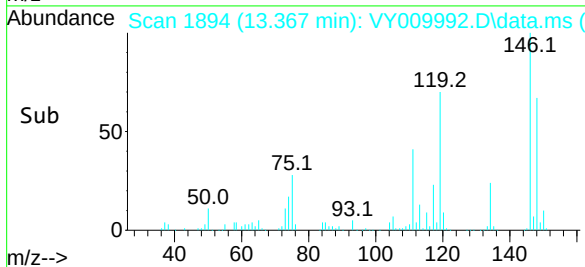
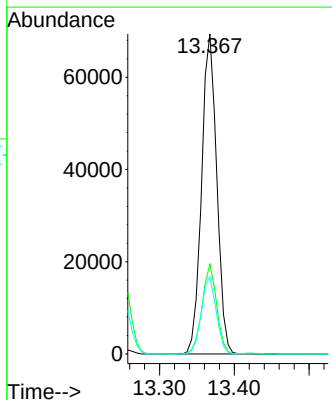
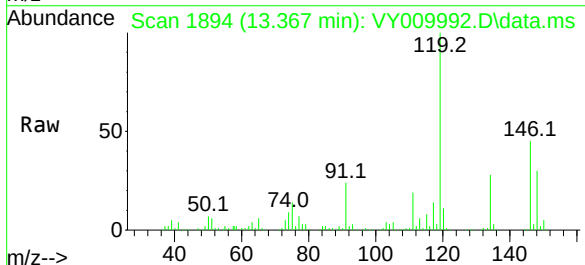
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

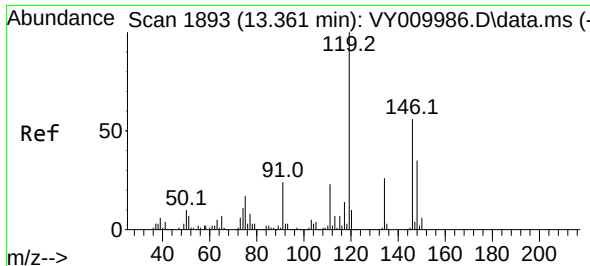
Tgt Ion:105 Resp: 119171
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 21.052 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009992.D
 Acq: 12 Aug 2022 17:36

Tgt Ion:119 Resp: 97713
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 23.9 11.6 34.8

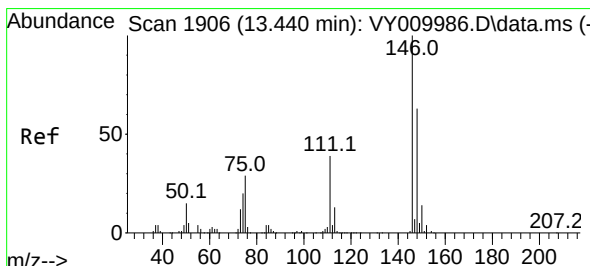
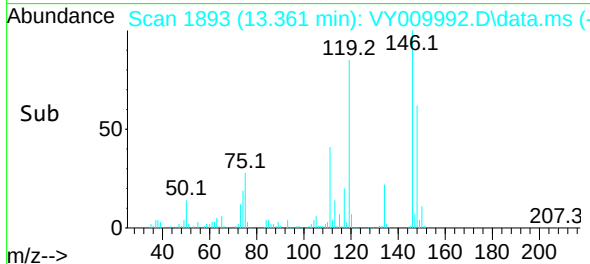
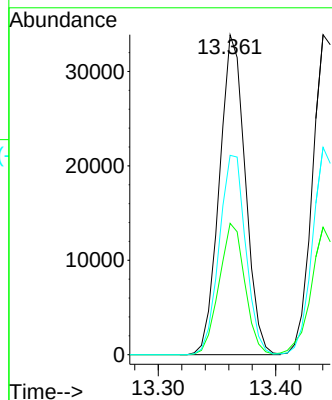
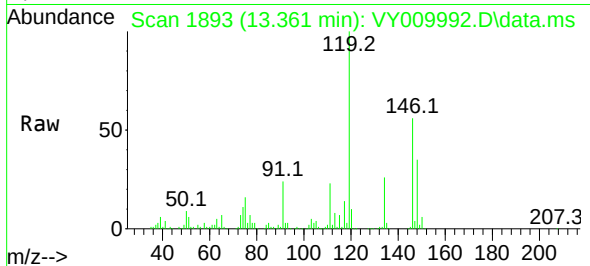




#87
 1,3-Dichlorobenzene
 Concen: 20.382 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009992.D
 Acq: 12 Aug 2022 17:36

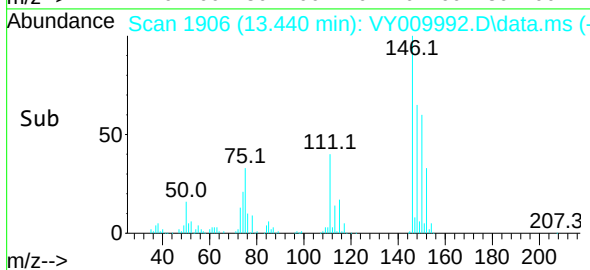
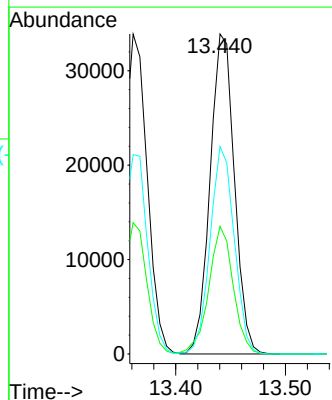
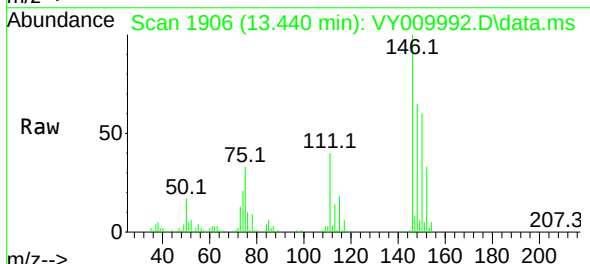
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

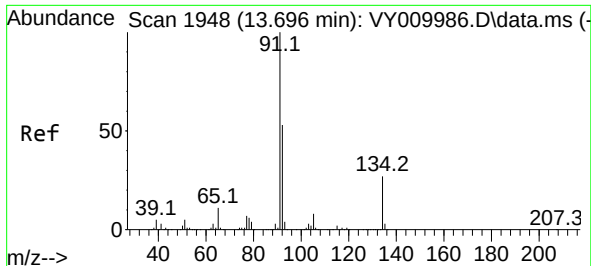
Tgt Ion:146 Resp: 51940
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.1 57.3
 148 63.8 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.761 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009992.D
 Acq: 12 Aug 2022 17:36

Tgt Ion:146 Resp: 52351
 Ion Ratio Lower Upper
 146 100
 111 40.1 18.9 56.9
 148 64.4 31.6 95.0

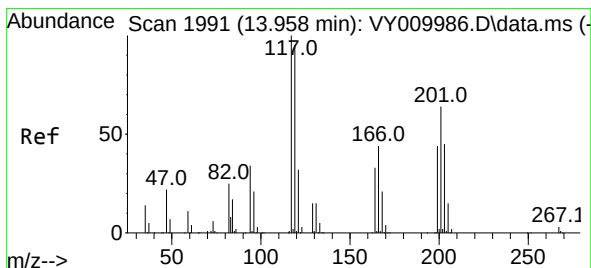
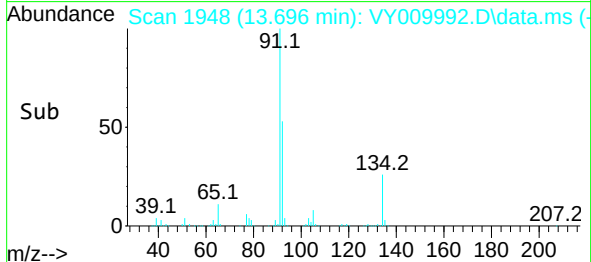
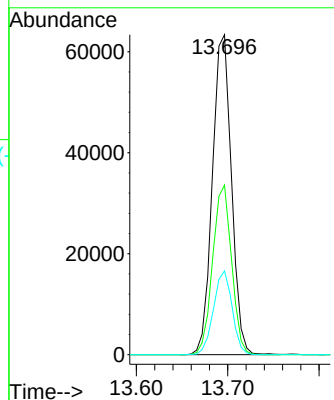
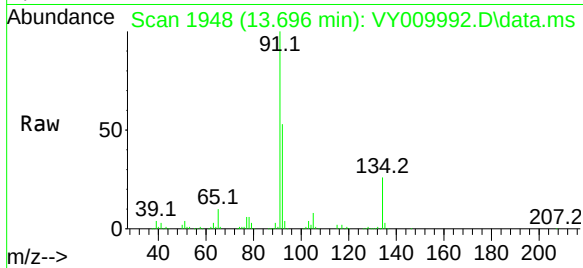




#89
n-Butylbenzene
Concen: 20.483 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

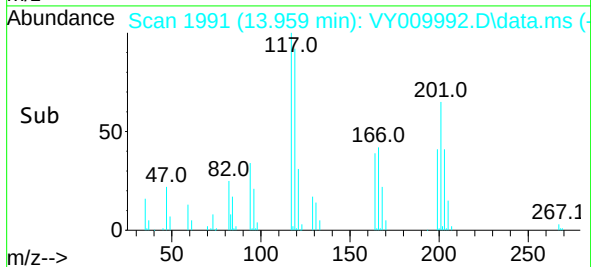
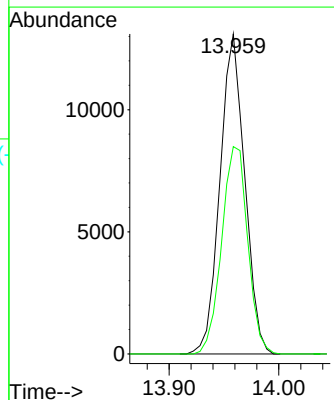
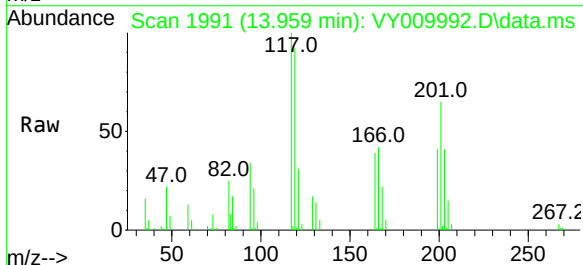
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

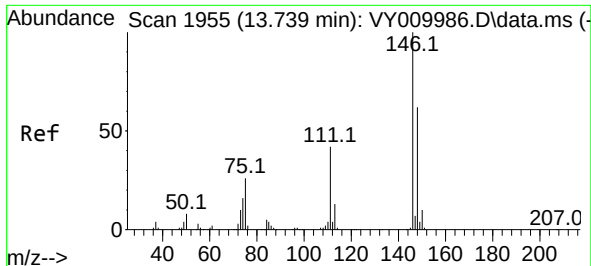
Tgt Ion: 91	Resp: 91795
Ion Ratio	Lower Upper
91	100
92	52.7 26.9 80.7
134	25.6 14.0 41.9



#90
Hexachloroethane
Concen: 20.637 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 117	Resp: 20541
Ion Ratio	Lower Upper
117	100
201	68.3 38.8 116.3

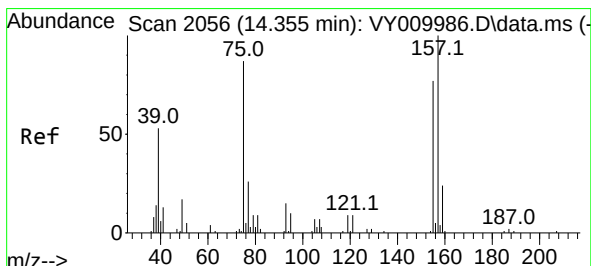
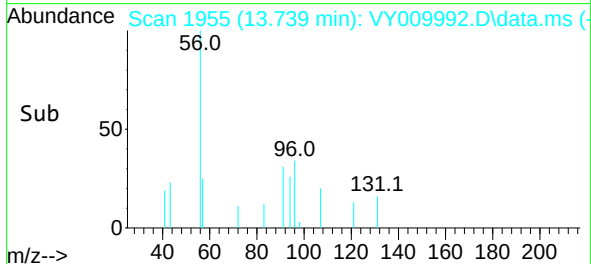
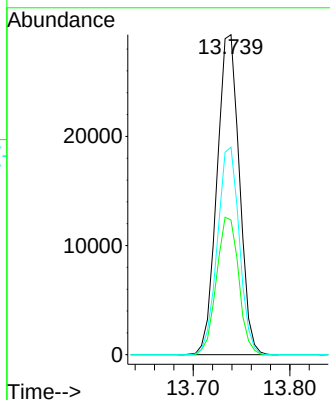
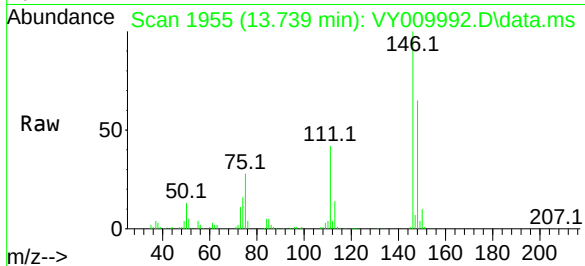




#91
1,2-Dichlorobenzene
Concen: 20.537 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

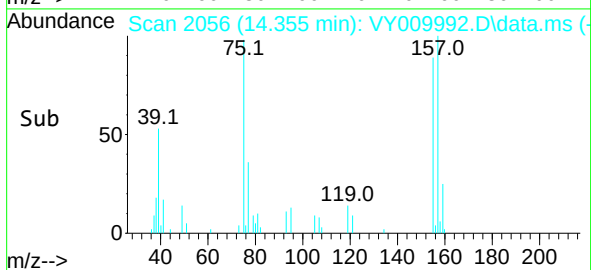
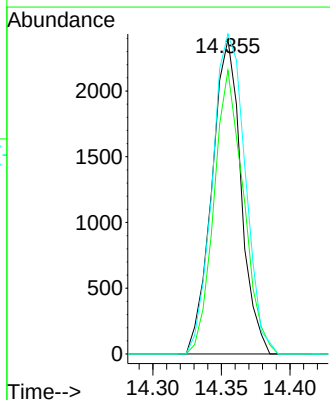
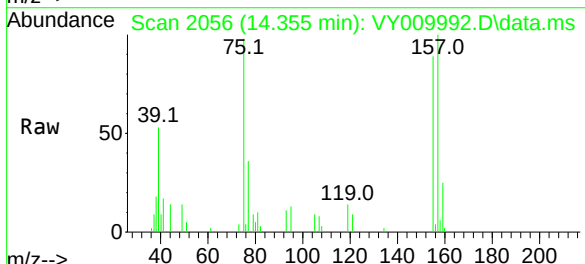
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

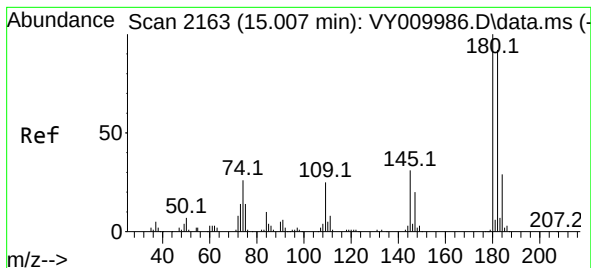
Tgt Ion:146 Resp: 47075
Ion Ratio Lower Upper
146 100
111 42.5 19.7 59.1
148 63.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.854 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009992.D
Acq: 12 Aug 2022 17:36

Tgt Ion: 75 Resp: 3537
Ion Ratio Lower Upper
75 100
155 91.0 46.4 139.1
157 114.7 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 20.174 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

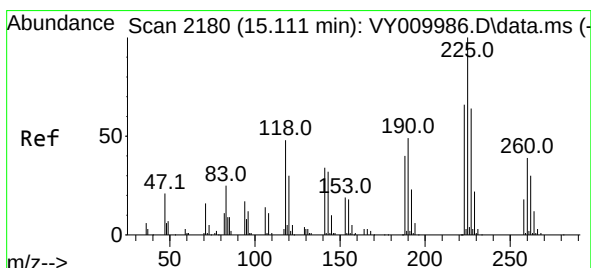
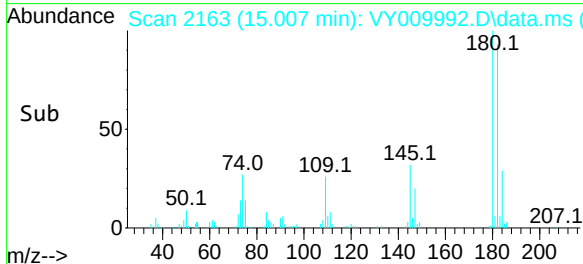
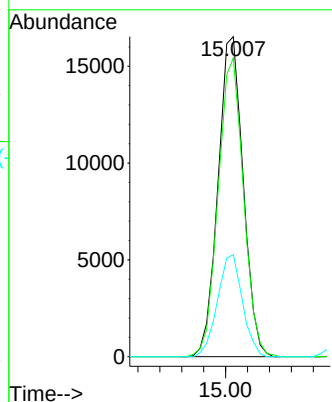
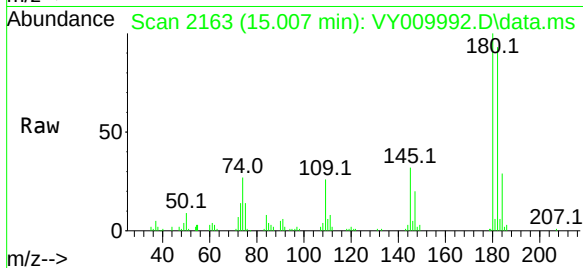
Tgt Ion:180 Resp: 26311

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 31.6 15.1 45.3



#94

Hexachlorobutadiene

Concen: 20.860 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

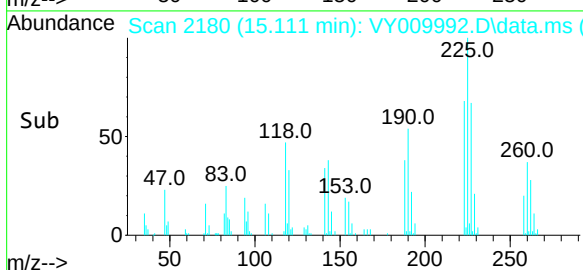
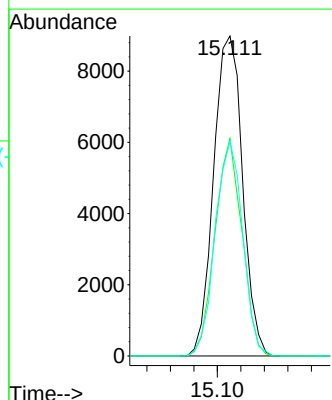
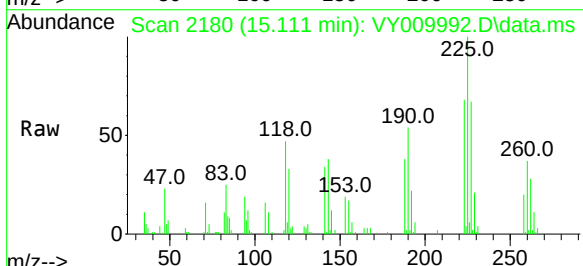
Tgt Ion:225 Resp: 15364

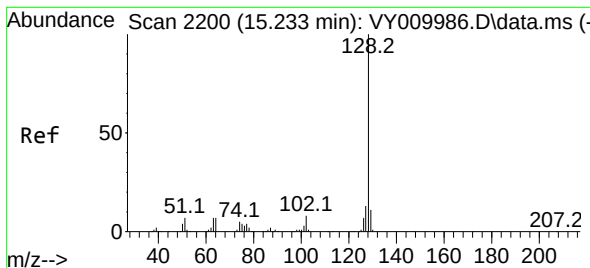
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 64.0 31.9 95.5





#95

Naphthalene

Concen: 18.690 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

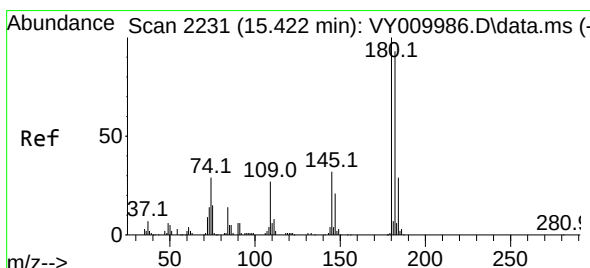
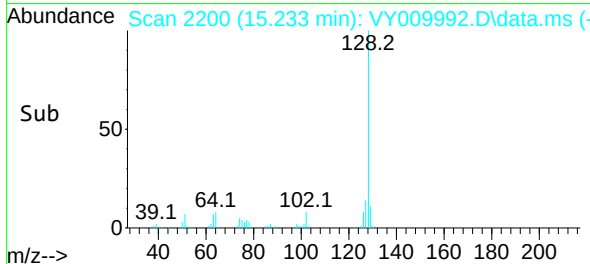
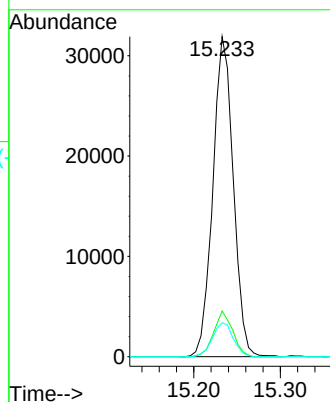
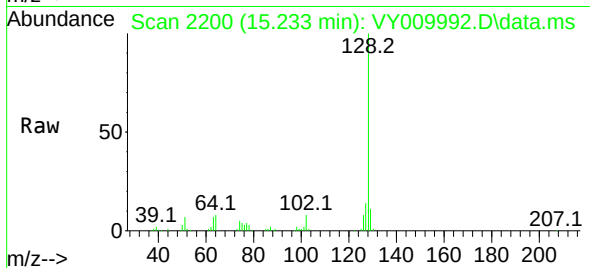
Tgt Ion:128 Resp: 52342

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.630 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009992.D

Acq: 12 Aug 2022 17:36

Tgt Ion:180 Resp: 22898

Ion Ratio Lower Upper

180 100

182 96.7 47.0 141.0

145 34.5 15.6 46.7

