

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
 Data File : VY011656.D
 Acq On : 01 Dec 2022 12:44
 Operator : KP/MD
 Sample : VY1201SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBS01

Quant Time: Dec 02 03:18:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	188103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	299278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	269029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136881	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	104411	54.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.340%	
35) Dibromofluoromethane	7.722	113	101000	54.822	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.640%	
50) Toluene-d8	10.179	98	347654	51.928	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.483	95	133289	53.848	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30471	26.815	ug/l	97
3) Chloromethane	2.113	50	34965	19.128	ug/l	96
4) Vinyl Chloride	2.253	62	38268	17.987	ug/l	97
5) Bromomethane	2.644	94	27135	17.373	ug/l	94
6) Chloroethane	2.790	64	25760	17.354	ug/l	99
7) Trichlorofluoromethane	3.125	101	66221	21.219	ug/l	98
8) Diethyl Ether	3.528	74	21658	21.473	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	37778	20.934	ug/l	95
10) Methyl Iodide	4.095	142	43473	20.677	ug/l	95
11) Tert butyl alcohol	4.948	59	32513	144.508	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	34883	21.102	ug/l	87
13) Acrolein	3.735	56	5322	105.676	ug/l	94
14) Allyl chloride	4.485	41	59698	20.572	ug/l	92
15) Acrylonitrile	5.161	53	58011	105.302	ug/l	97
16) Acetone	3.942	43	60078	96.838	ug/l	91
17) Carbon Disulfide	4.198	76	94041	20.527	ug/l	99
18) Methyl Acetate	4.479	43	33542	22.014	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	101103	21.431	ug/l	98
20) Methylene Chloride	4.723	84	63155	20.903	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	39514	20.686	ug/l	91
22) Diisopropyl ether	6.119	45	131636	20.782	ug/l	97
23) Vinyl Acetate	6.064	43	373863	101.324	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	76676	20.617	ug/l	98
25) 2-Butanone	6.990	43	82989	101.784	ug/l	91
26) 2,2-Dichloropropane	6.984	77	71388	20.798	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	46923	20.865	ug/l	95
28) Bromochloromethane	7.338	49	28831	19.297	ug/l	90
29) Tetrahydrofuran	7.350	42	46838	101.722	ug/l	93
30) Chloroform	7.509	83	80952	20.989	ug/l	98
31) Cyclohexane	7.789	56	63167	19.953	ug/l #	93
32) 1,1,1-Trichloroethane	7.704	97	71157	20.624	ug/l	97
36) 1,1-Dichloropropene	7.923	75	58204	20.211	ug/l	99
37) Ethyl Acetate	7.070	43	32589	19.873	ug/l	96
38) Carbon Tetrachloride	7.905	117	65295	20.266	ug/l	98
39) Methylcyclohexane	9.185	83	64190	19.973	ug/l	96
40) Benzene	8.161	78	171738	20.472	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	44419	53.573	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	53046	20.447	ug/l	95
43) Isopropyl Acetate	8.277	43	58071	19.630	ug/l	92
44) Trichloroethene	8.941	130	45413	20.120	ug/l	99
45) 1,2-Dichloropropane	9.216	63	43639	20.352	ug/l	95
46) Dibromomethane	9.307	93	24242	20.220	ug/l	97
47) Bromodichloromethane	9.496	83	60840	20.146	ug/l	96
48) Methyl methacrylate	9.295	41	25738	19.588	ug/l #	87
49) 1,4-Dioxane	9.295	88	6328	426.198	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	160426	97.553	ug/l	93
52) Toluene	10.246	92	107645	20.292	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	60505	20.043	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	67908	19.996	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	34919	20.358	ug/l	96
56) Ethyl methacrylate	10.508	69	43055	20.183	ug/l #	84
57) 1,3-Dichloropropane	10.789	76	58907	20.278	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	105946	101.406	ug/l	97
59) 2-Hexanone	10.831	43	114160	97.263	ug/l	90
60) Dibromochloromethane	10.984	129	42209	20.080	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31610	20.190	ug/l	99
64) Tetrachloroethene	10.721	164	43992	19.843	ug/l	94
65) Chlorobenzene	11.514	112	115573	20.515	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44360	20.776	ug/l	98
67) Ethyl Benzene	11.593	91	206037	20.256	ug/l	99
68) m/p-Xylenes	11.703	106	157013	40.550	ug/l	98
69) o-Xylene	12.032	106	74356	20.626	ug/l	96
70) Styrene	12.044	104	126506	20.558	ug/l	97
71) Bromoform	12.209	173	26121	20.109	ug/l #	99
73) Isopropylbenzene	12.331	105	201976	20.403	ug/l	99
74) N-amyl acetate	12.142	43	47301	19.349	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	39839	20.423	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	53240	36.117	ug/l #	100
77) Bromobenzene	12.611	156	46582	20.152	ug/l	98
78) n-propylbenzene	12.672	91	247308	20.477	ug/l	100
79) 2-Chlorotoluene	12.758	91	138948	20.412	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	174346	20.893	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	13833	20.554	ug/l	91
82) 4-Chlorotoluene	12.855	91	144781	20.341	ug/l	100
83) tert-Butylbenzene	13.075	119	146894	20.209	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	170241	20.656	ug/l	99
85) sec-Butylbenzene	13.251	105	220904	20.369	ug/l	100
86) p-Isopropyltoluene	13.367	119	184680	20.404	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	93149	19.796	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	93993	19.976	ug/l	98
89) n-Butylbenzene	13.697	91	169074	20.321	ug/l	99
90) Hexachloroethane	13.959	117	35637	19.498	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	84180	20.182	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6488	20.280	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	47709	20.621	ug/l	99
94) Hexachlorobutadiene	15.111	225	30729	21.367	ug/l	97
95) Naphthalene	15.233	128	89735	21.034	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	40835	20.595	ug/l	98

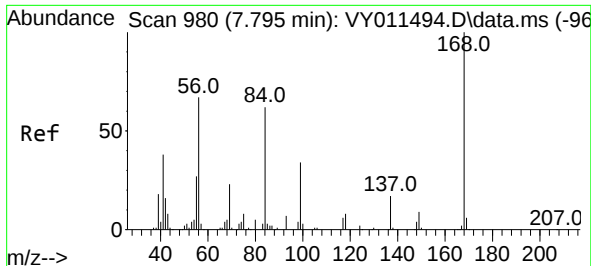
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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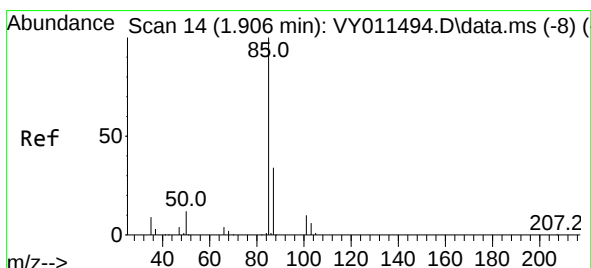
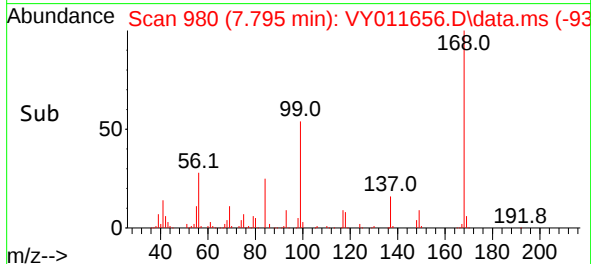
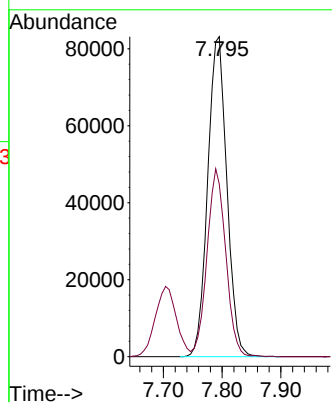
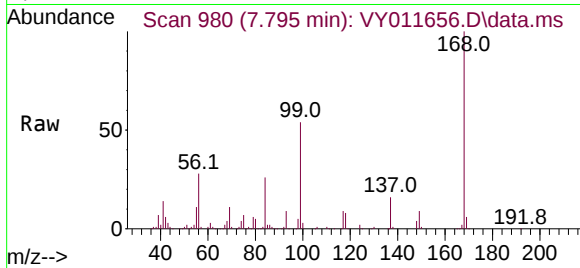
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

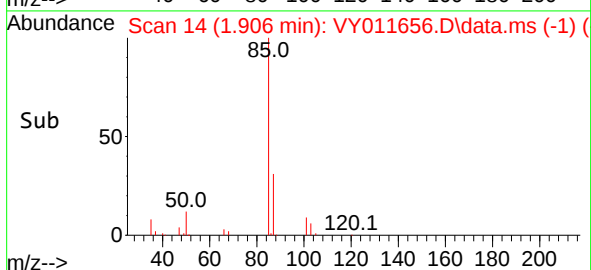
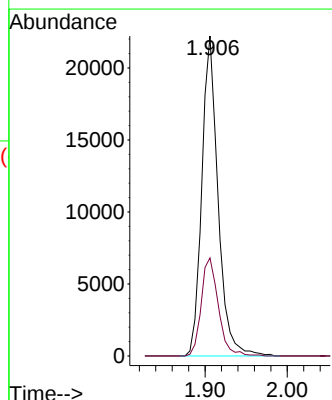
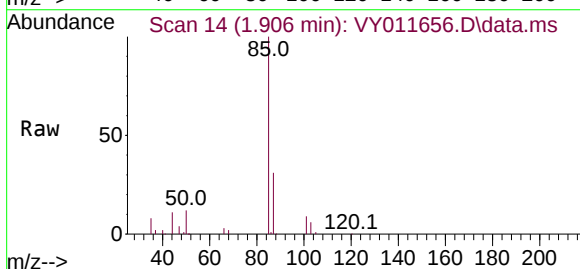
Instrument :
MSVOA_Y
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VY1201SBS01

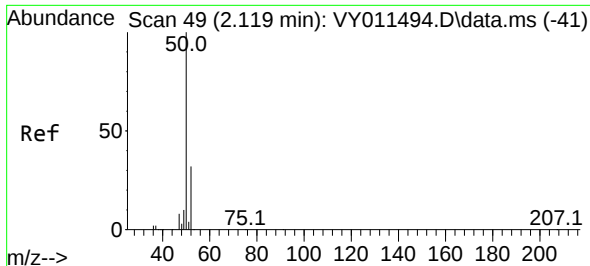
Tgt Ion:168 Resp: 188103
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 26.815 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 85 Resp: 30471
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2

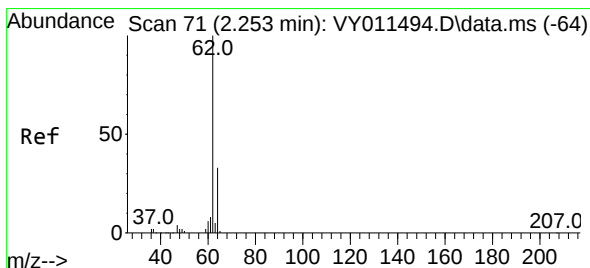
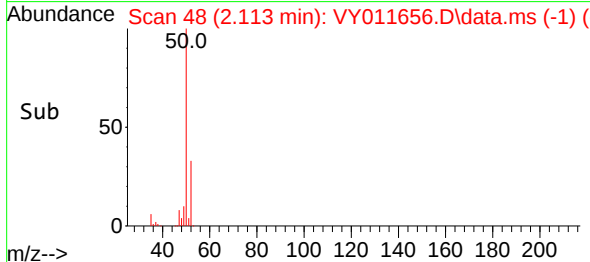
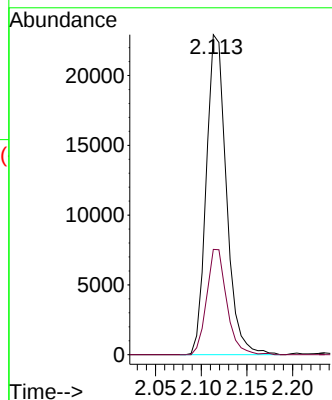
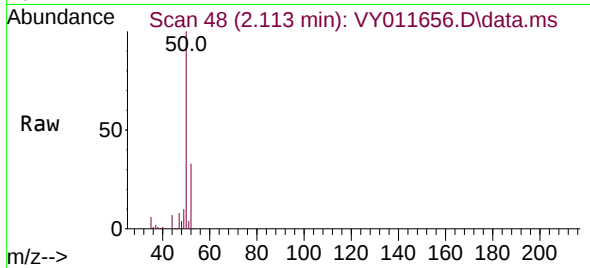




#3
Chloromethane
Concen: 19.128 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

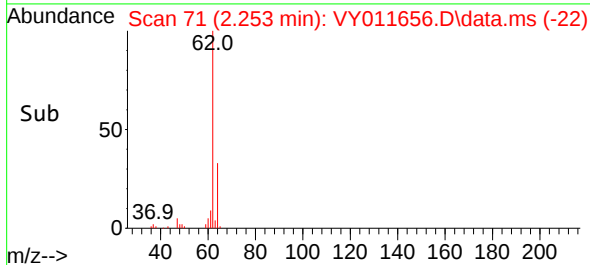
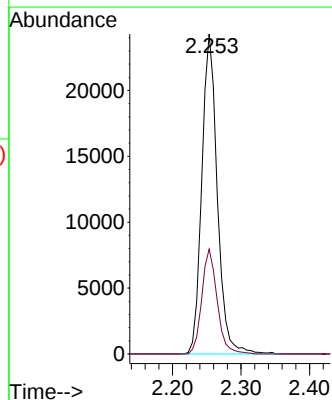
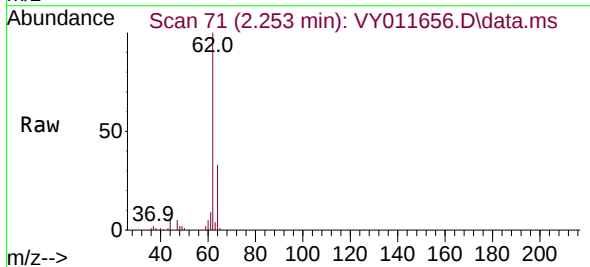
Instrument :
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ClientSampleId :
VY1201SBS01

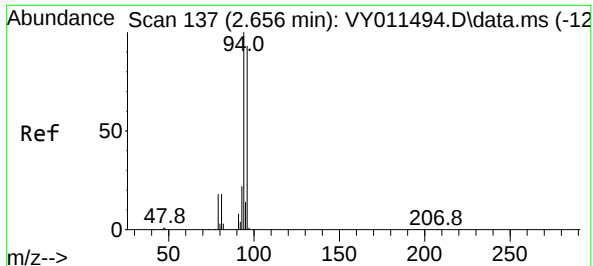
Tgt Ion: 50 Resp: 34965
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 17.987 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 62 Resp: 38268
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

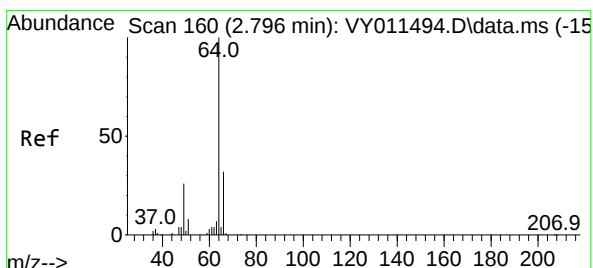
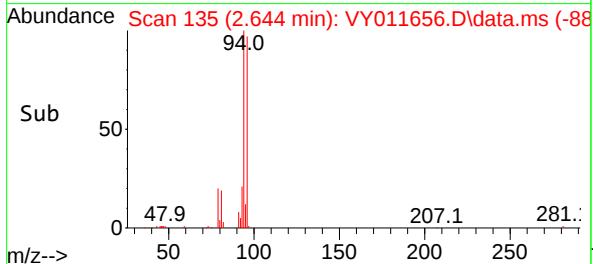
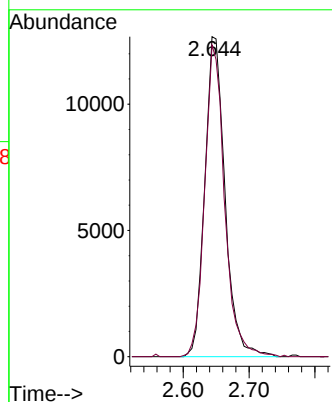
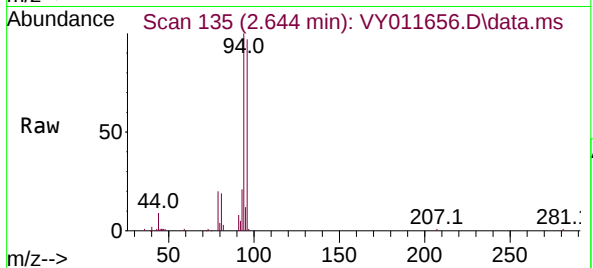




#5
Bromomethane
Concen: 17.373 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

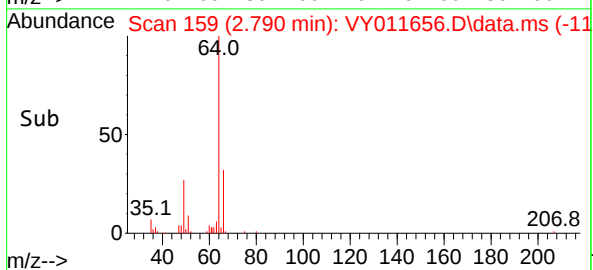
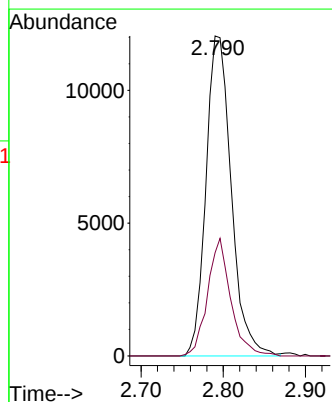
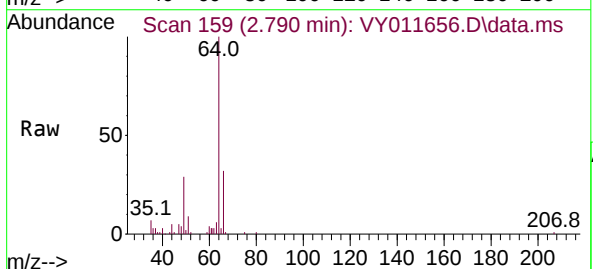
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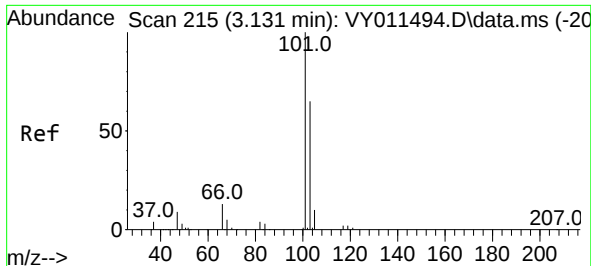
Tgt Ion: 94 Resp: 27135
Ion Ratio Lower Upper
94 100
96 97.3 73.5 110.3



#6
Chloroethane
Concen: 17.354 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011656.D
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Tgt Ion: 64 Resp: 25760
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

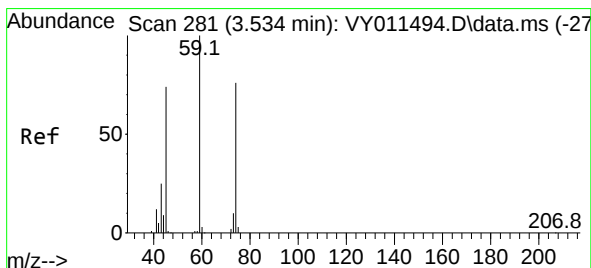
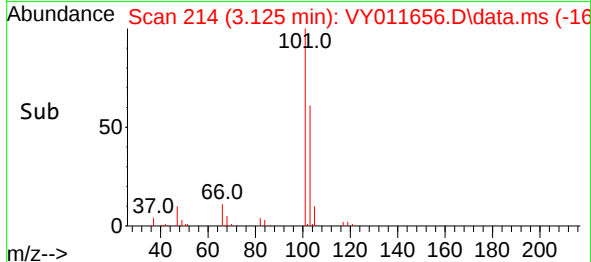
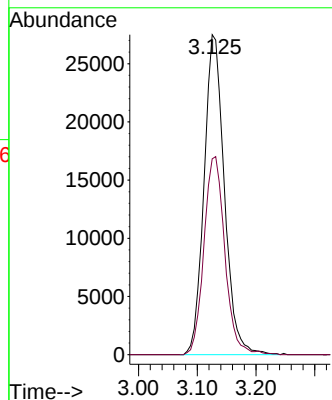
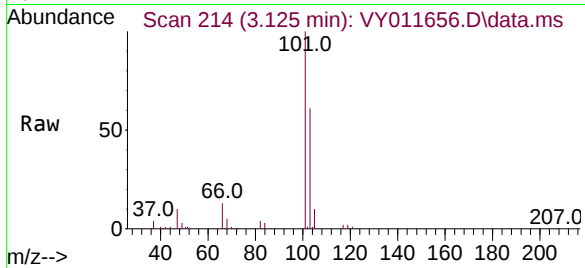




#7
 Trichlorofluoromethane
 Concen: 21.219 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44

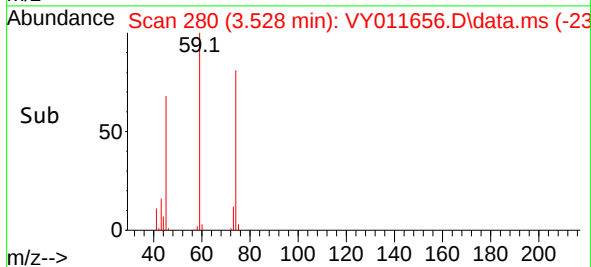
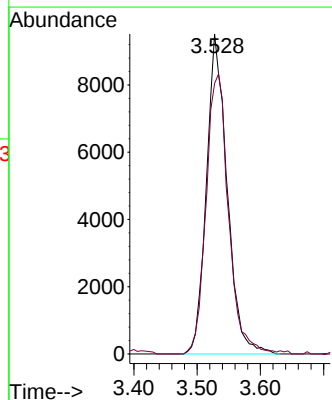
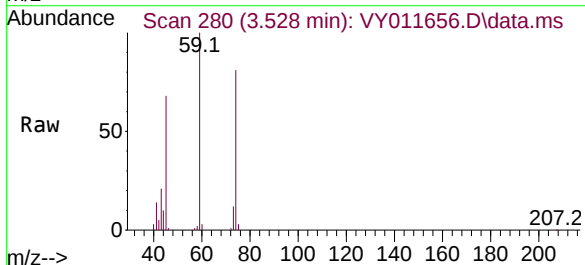
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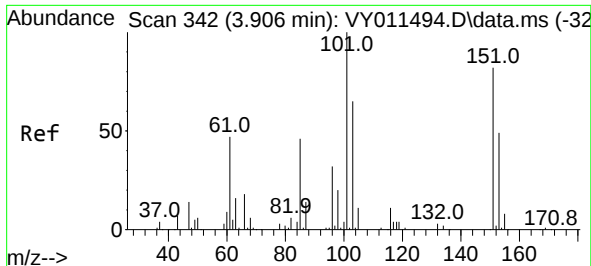
Tgt Ion:101 Resp: 66221
 Ion Ratio Lower Upper
 101 100
 103 61.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.473 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44

Tgt Ion: 74 Resp: 21658
 Ion Ratio Lower Upper
 74 100
 45 94.8 55.1 165.5

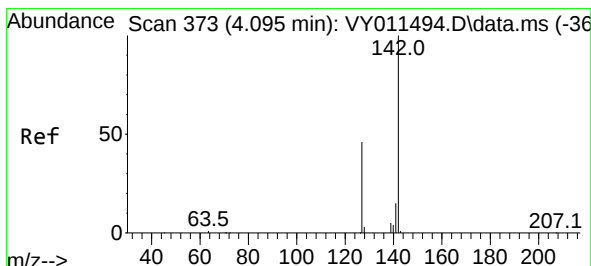
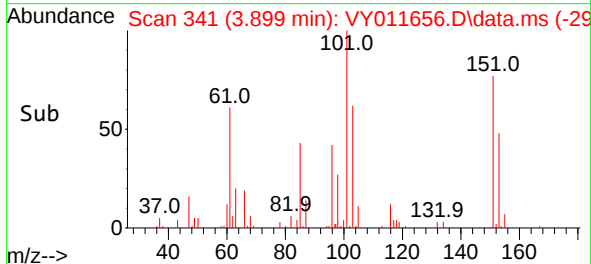
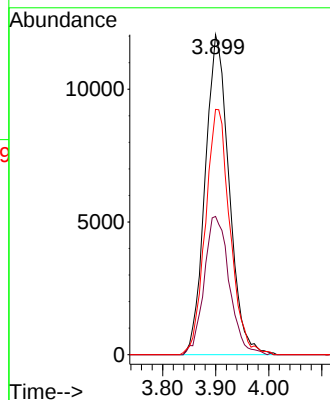
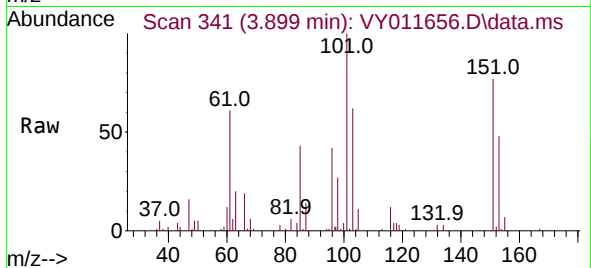




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.934 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
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Acq: 01 Dec 2022 12:44

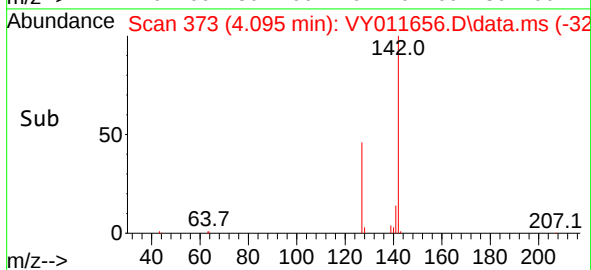
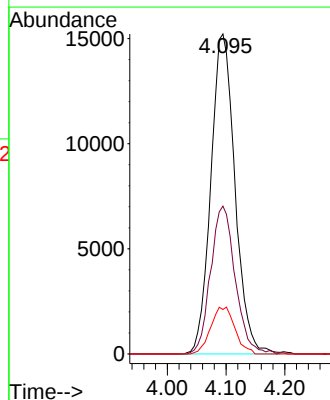
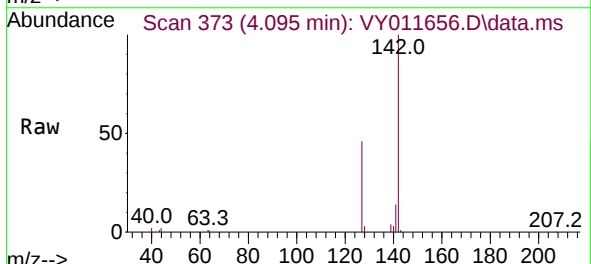
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

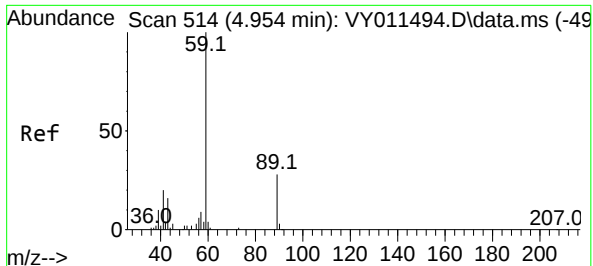
Tgt Ion:101 Resp: 37778
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 78.7 64.9 97.3



#10
Methyl Iodide
Concen: 20.677 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion:142 Resp: 43473
Ion Ratio Lower Upper
142 100
127 47.1 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 144.508 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

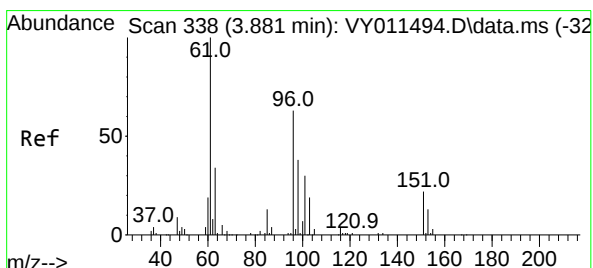
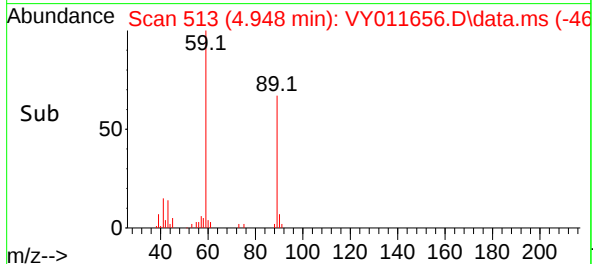
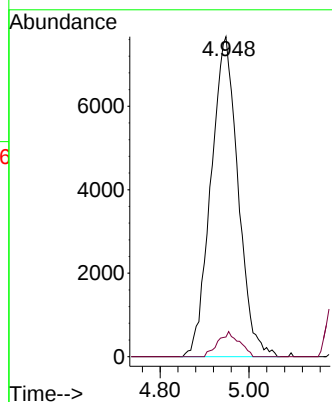
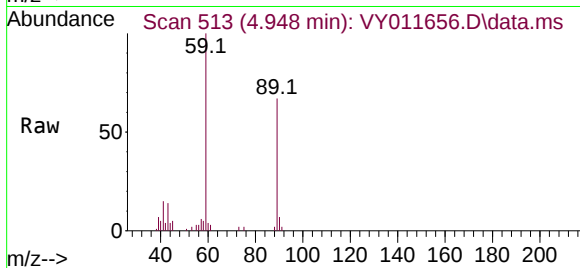
VY1201SBS01

Tgt Ion: 59 Resp: 32513

Ion Ratio Lower Upper

59 100

57 6.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.102 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

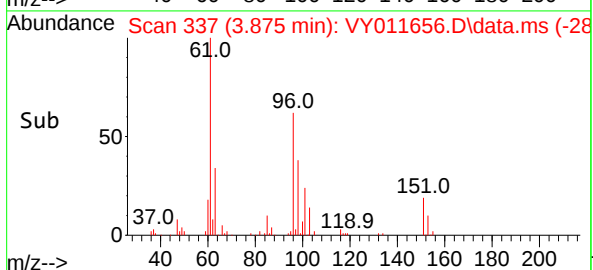
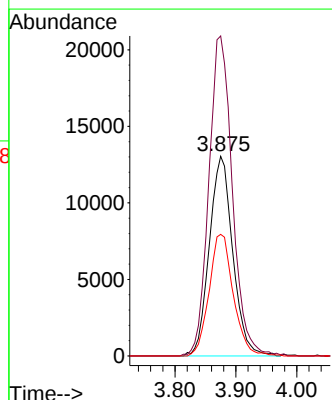
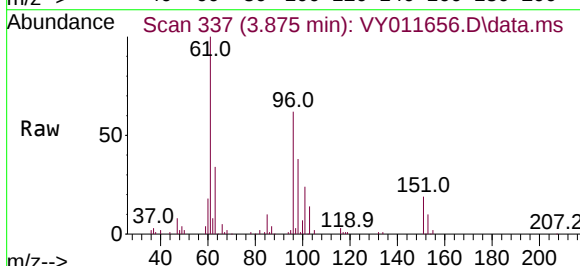
Tgt Ion: 96 Resp: 34883

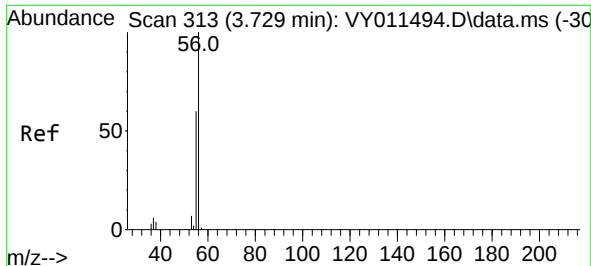
Ion Ratio Lower Upper

96 100

61 160.3 145.8 218.6

98 61.0 52.5 78.7





#13

Acrolein

Concen: 105.676 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

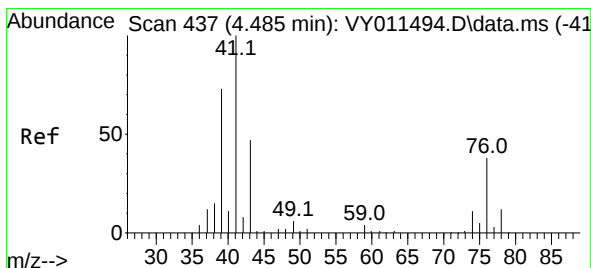
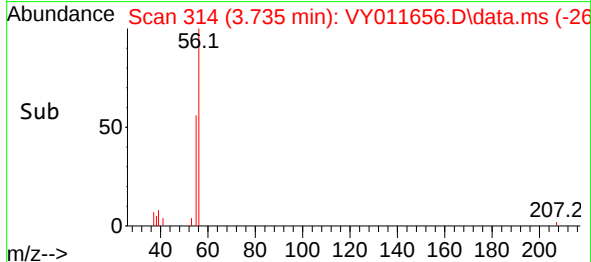
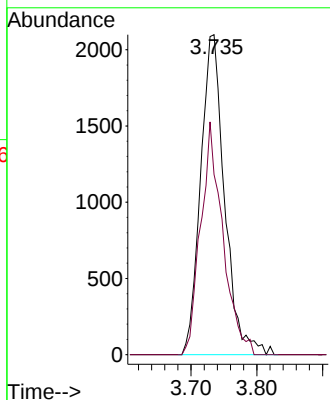
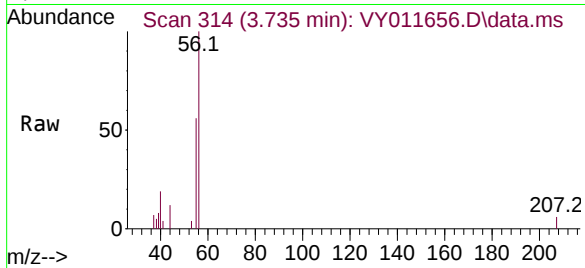
VY1201SBS01

Tgt Ion: 56 Resp: 5322

Ion Ratio Lower Upper

56 100

55 67.1 57.6 86.4



#14

Allyl chloride

Concen: 20.572 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

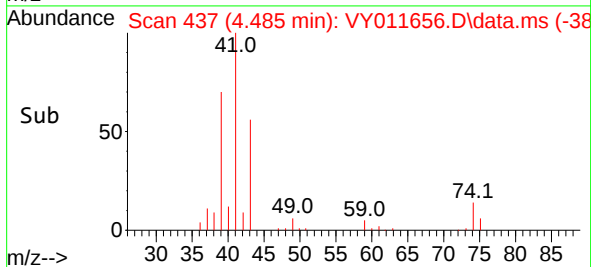
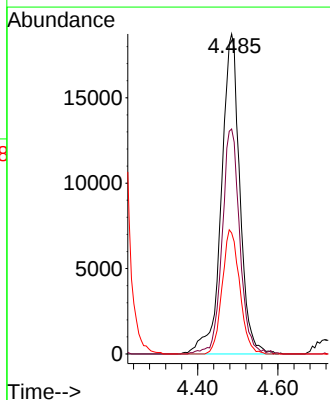
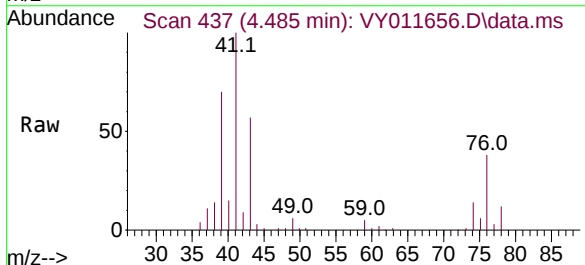
Tgt Ion: 41 Resp: 59698

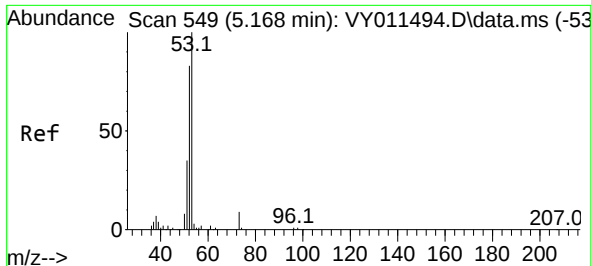
Ion Ratio Lower Upper

41 100

39 67.6 58.8 88.2

76 36.9 25.1 37.7

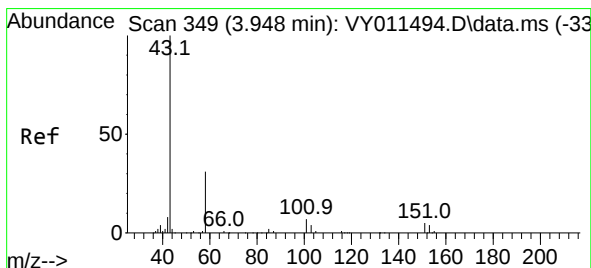
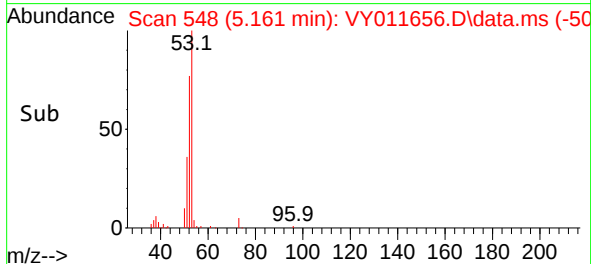
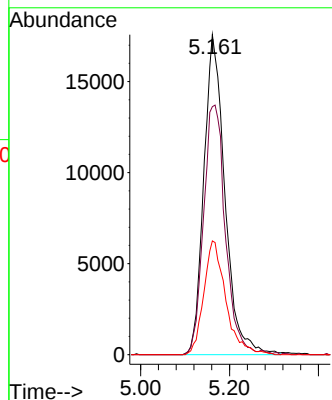
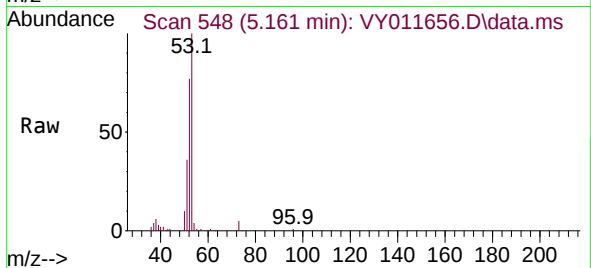




#15
Acrylonitrile
Concen: 105.302 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

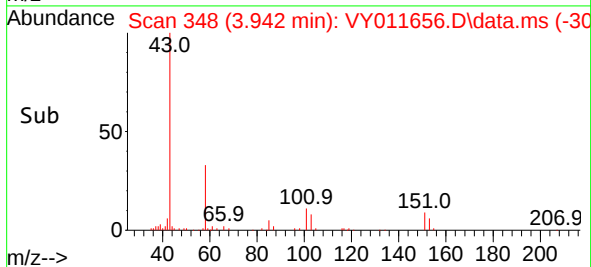
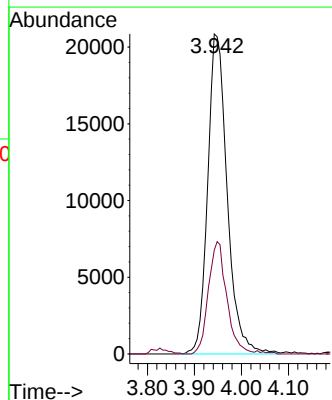
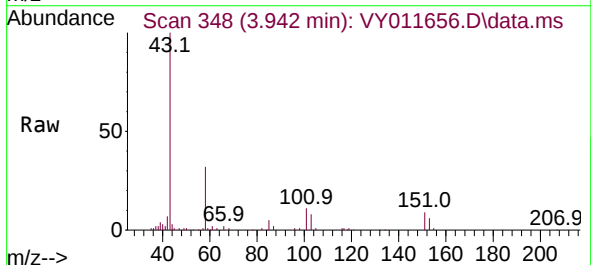
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

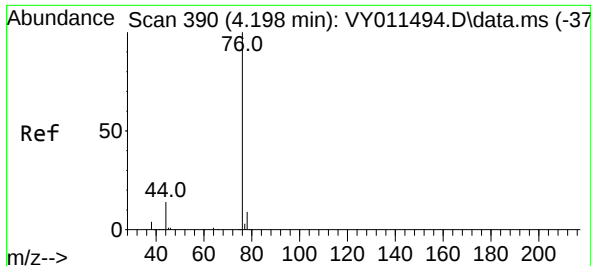
Tgt Ion: 53 Resp: 58011
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 37.2 29.8 44.6



#16
Acetone
Concen: 96.838 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 43 Resp: 60078
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0

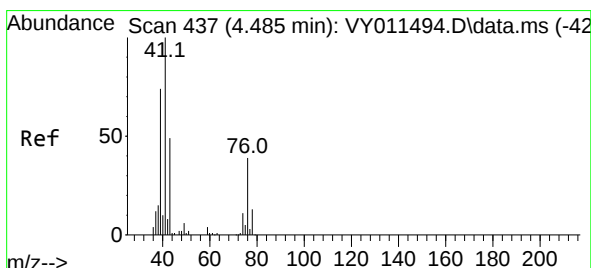
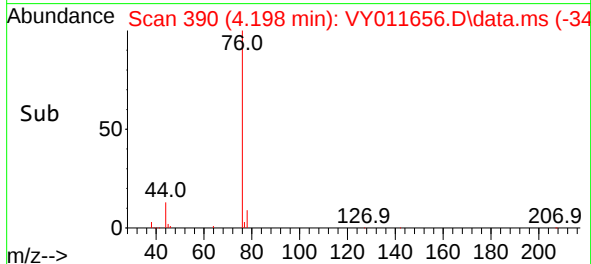
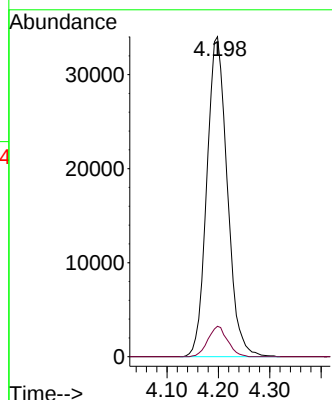
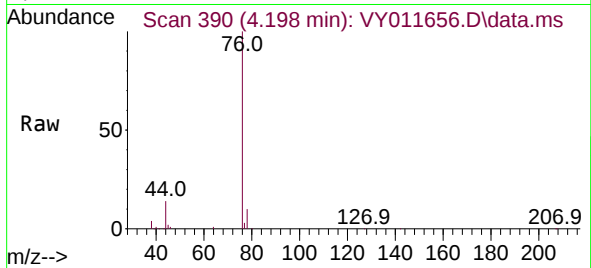




#17
Carbon Disulfide
Concen: 20.527 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

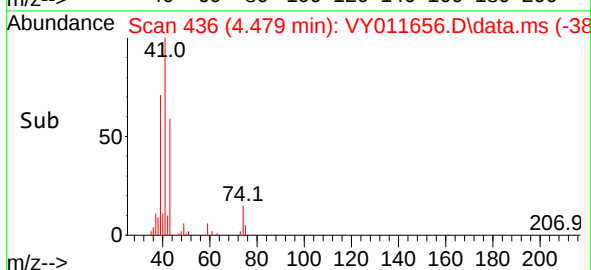
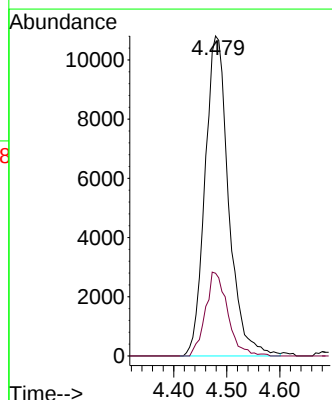
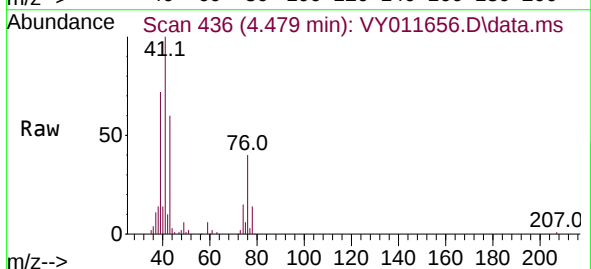
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

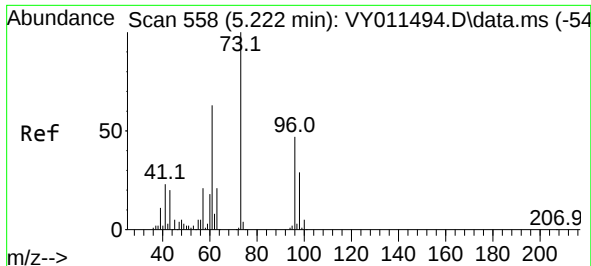
Tgt Ion: 76 Resp: 94041
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 22.014 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 43 Resp: 33542
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8

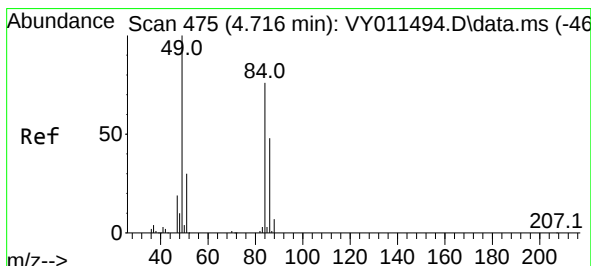
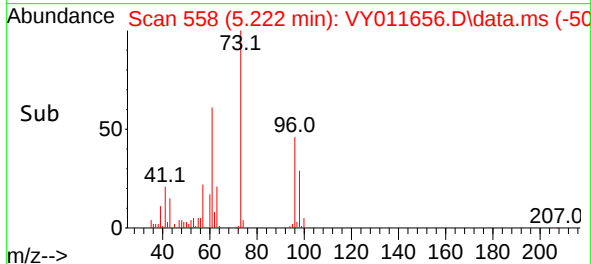
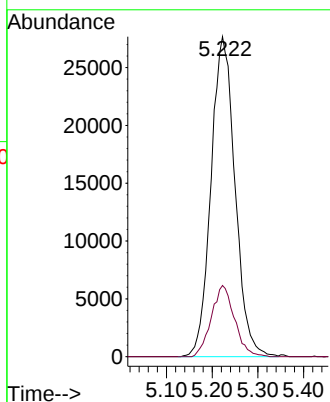
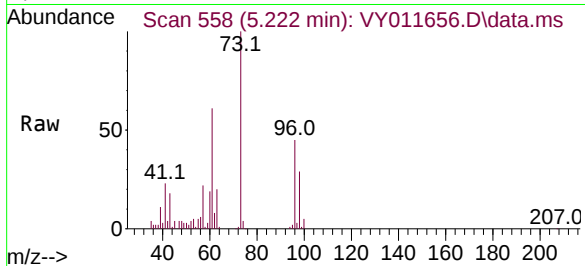




#19
Methyl tert-butyl Ether
Concen: 21.431 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

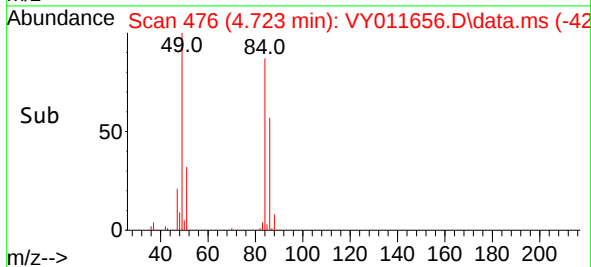
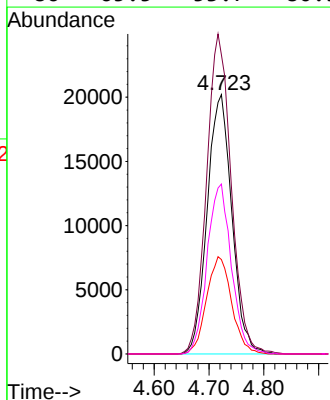
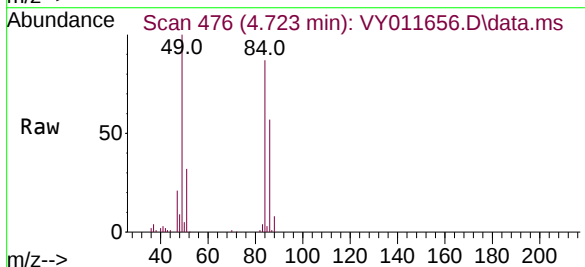
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

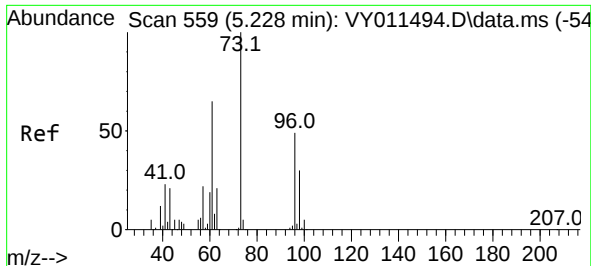
Tgt Ion: 73 Resp: 101103
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 20.903 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 84 Resp: 63155
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 36.4 35.3 52.9
86 65.5 53.7 80.5

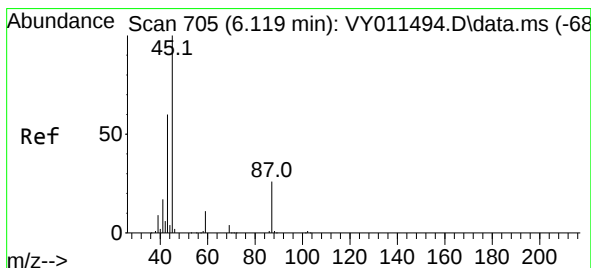
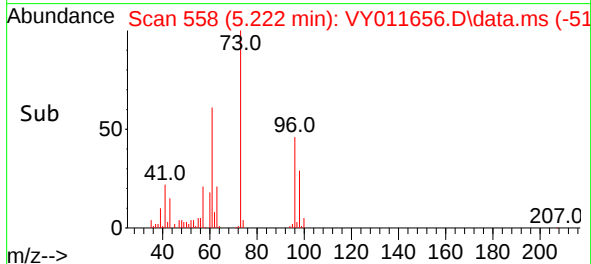
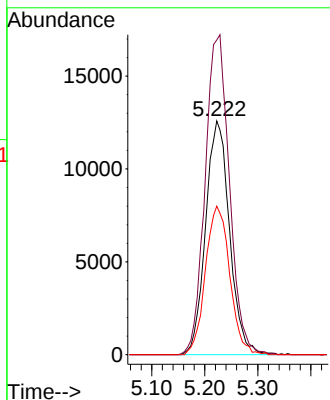
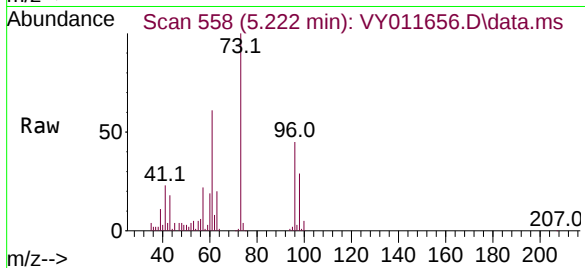




#21
trans-1,2-Dichloroethene
Concen: 20.686 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

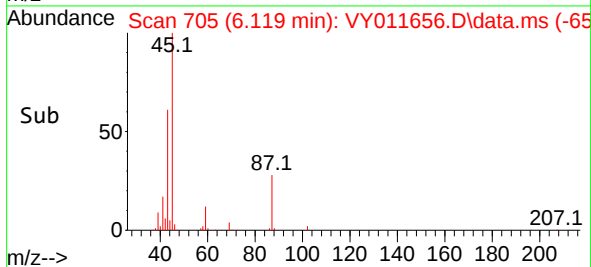
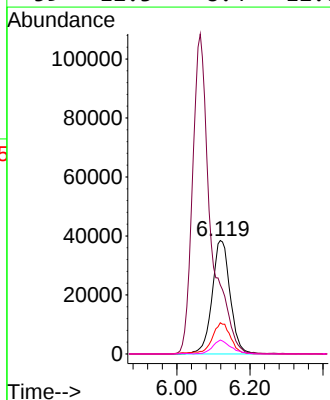
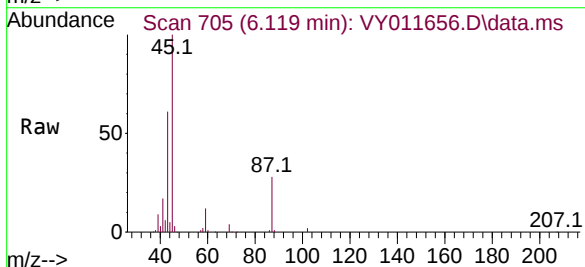
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

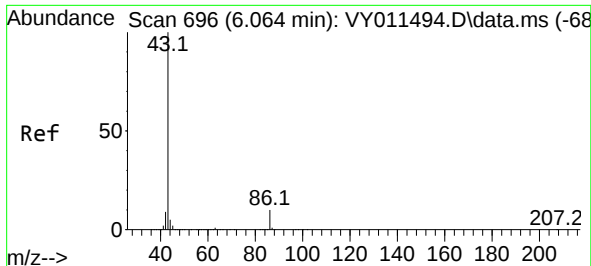
Tgt Ion: 96 Resp: 39514
Ion Ratio Lower Upper
96 100
61 134.6 120.5 180.7
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 20.782 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 45 Resp: 131636
Ion Ratio Lower Upper
45 100
43 60.5 49.3 73.9
87 27.5 19.2 28.8
59 12.3 8.4 12.6

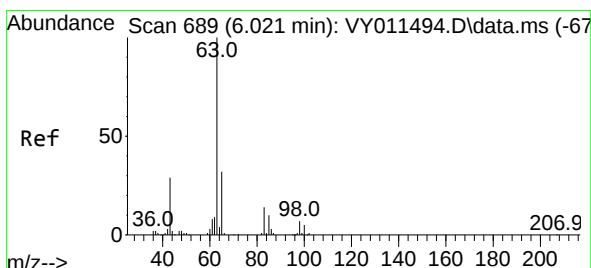
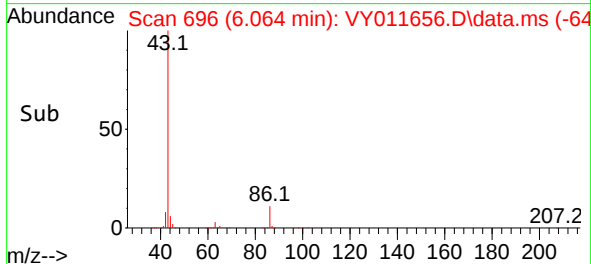
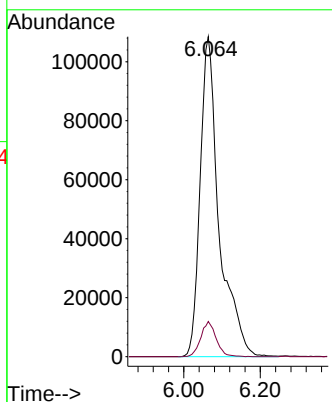
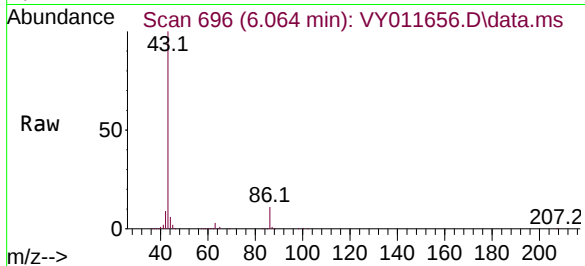




#23
 Vinyl Acetate
 Concen: 101.324 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44

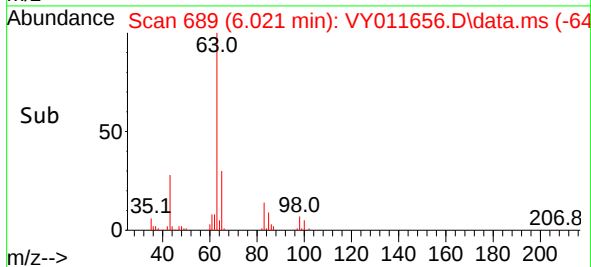
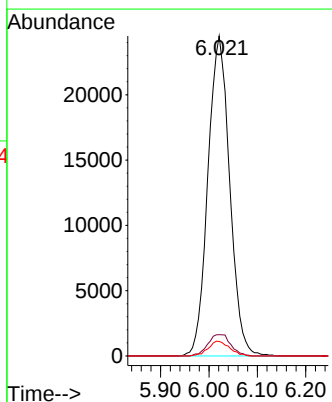
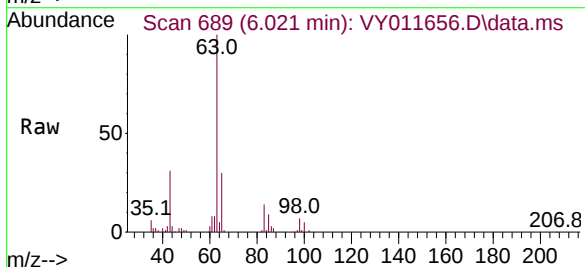
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBS01

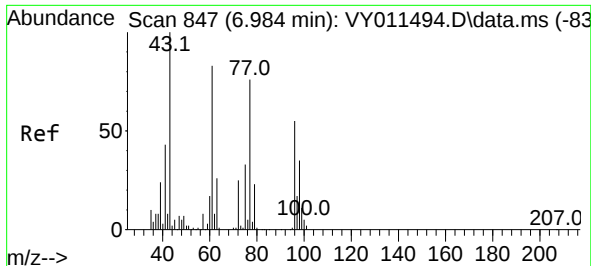
Tgt Ion: 43 Resp: 373863
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.617 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44

Tgt Ion: 63 Resp: 76676
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.6 2.0 5.8

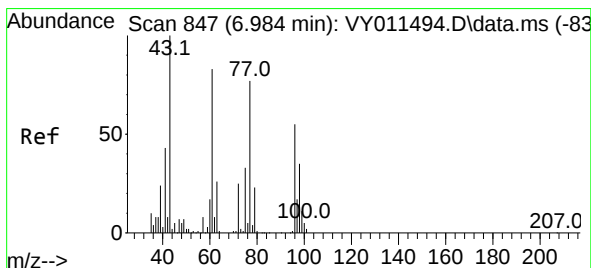
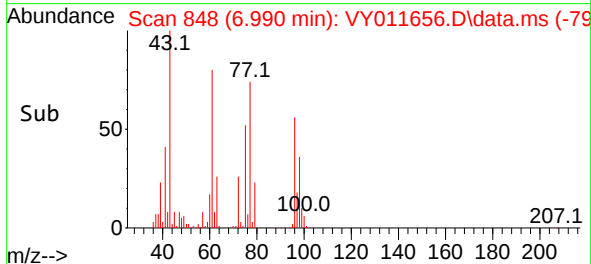
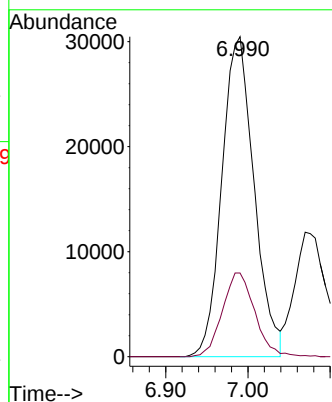
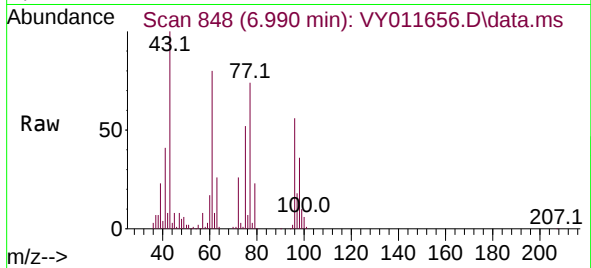




#25
2-Butanone
Concen: 101.784 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

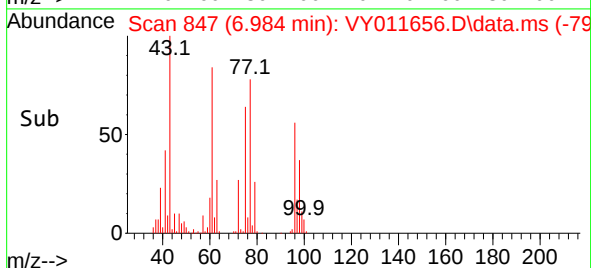
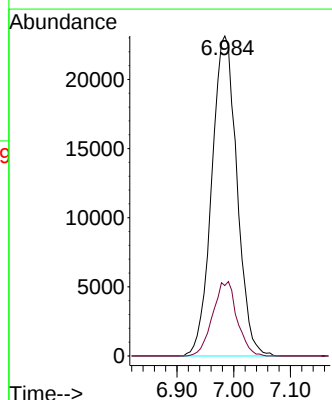
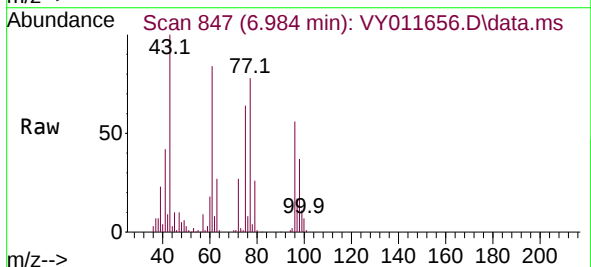
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

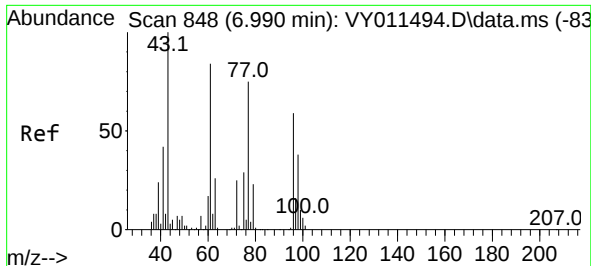
Tgt Ion: 43 Resp: 82989
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 20.798 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 77 Resp: 71388
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.865 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

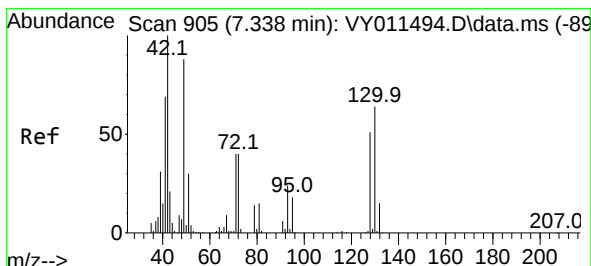
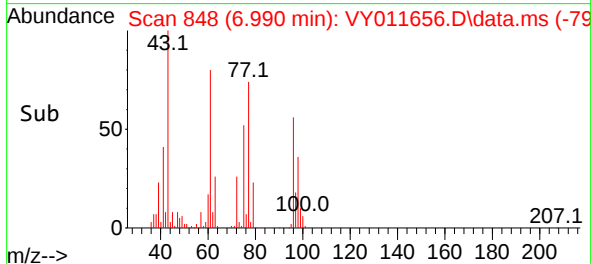
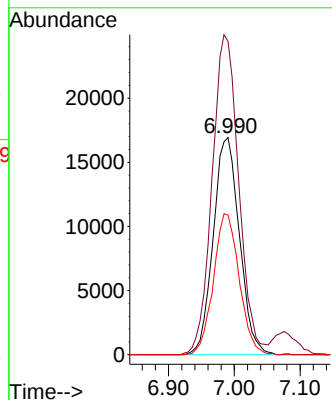
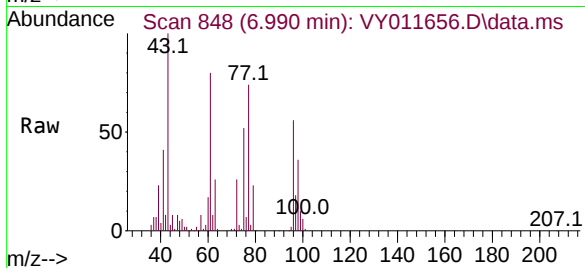
Tgt Ion: 96 Resp: 46923

Ion Ratio Lower Upper

96 100

61 150.0 0.0 319.8

98 63.8 0.0 127.0



#28

Bromochloromethane

Concen: 19.297 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

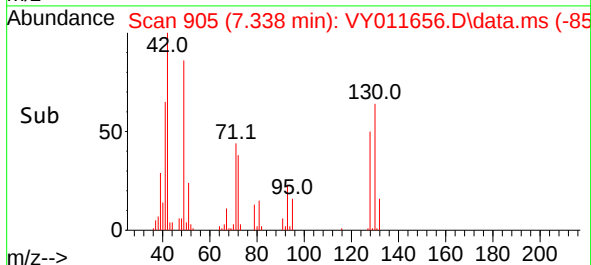
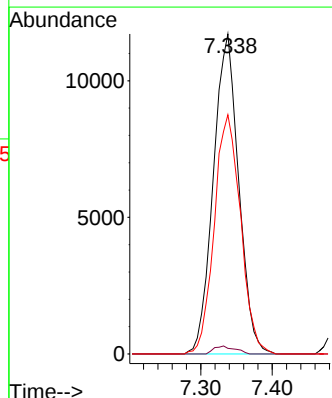
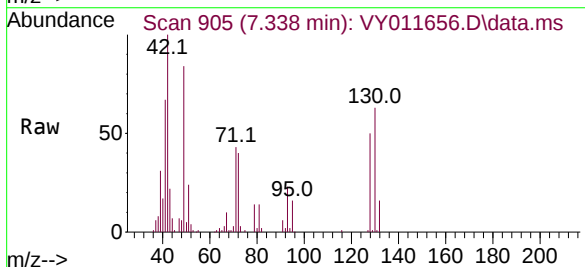
Tgt Ion: 49 Resp: 28831

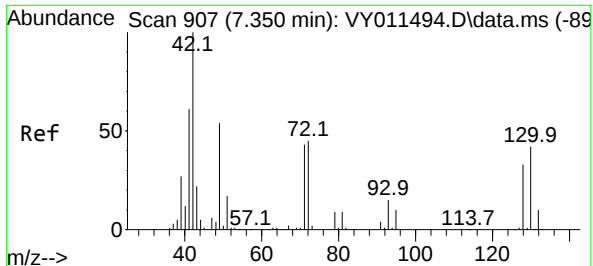
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 77.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 101.722 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

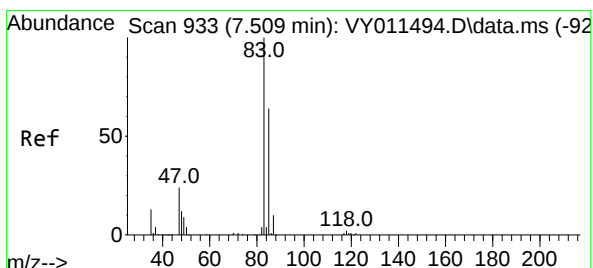
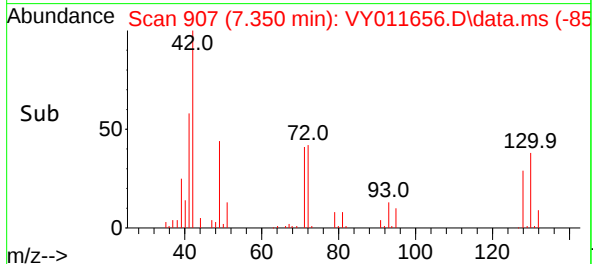
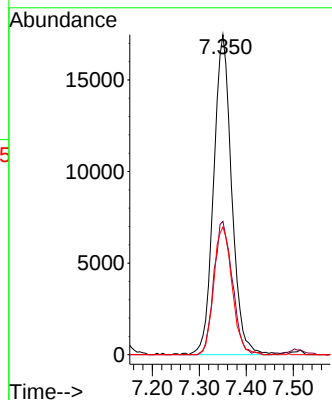
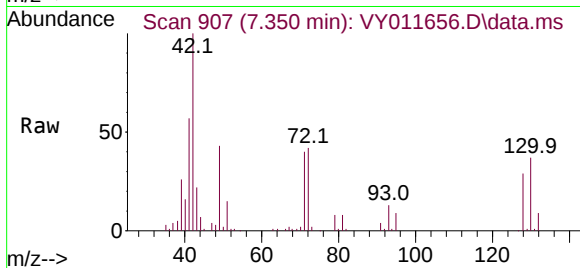
Tgt Ion: 42 Resp: 46838

Ion Ratio Lower Upper

42 100

72 42.5 30.3 45.5

71 40.5 29.0 43.4



#30

Chloroform

Concen: 20.989 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011656.D

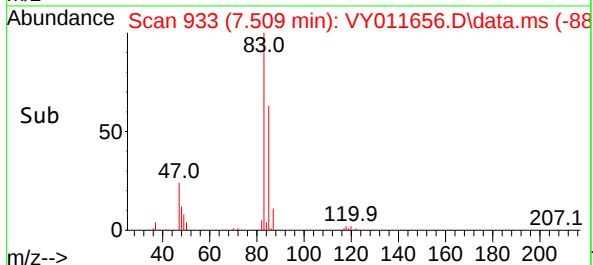
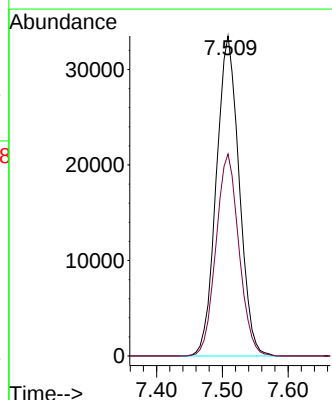
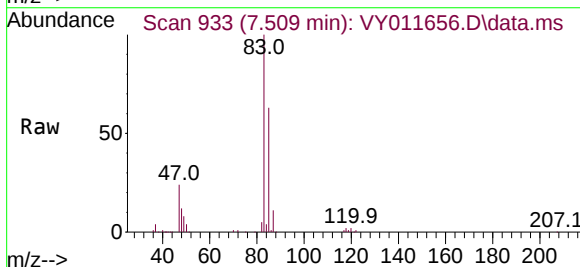
Acq: 01 Dec 2022 12:44

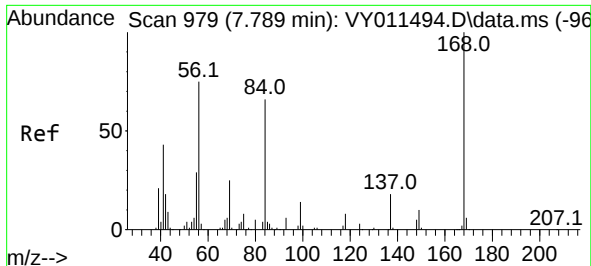
Tgt Ion: 83 Resp: 80952

Ion Ratio Lower Upper

83 100

85 63.1 51.8 77.6

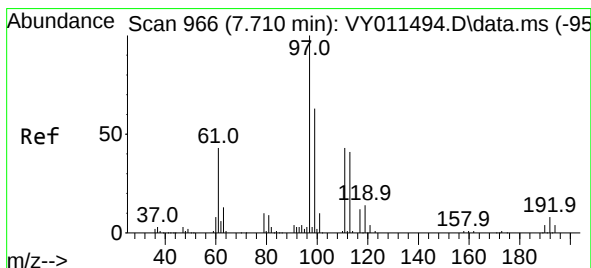
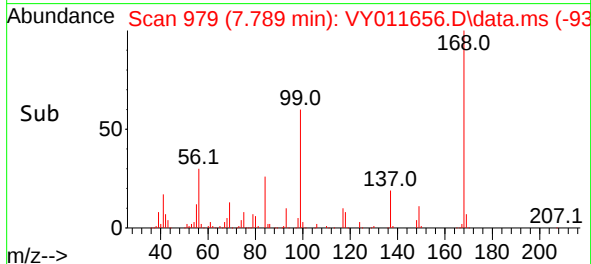
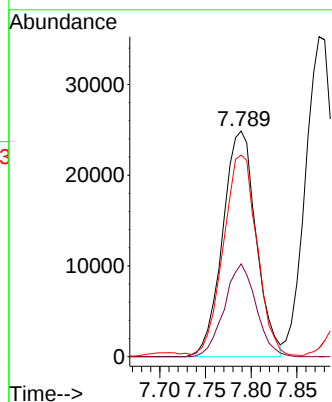
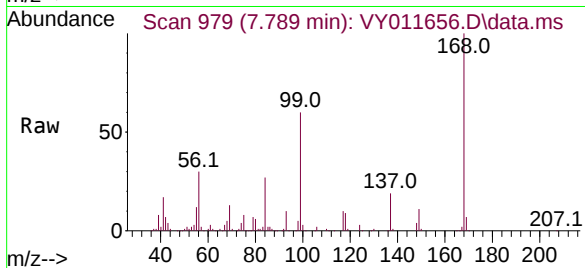




#31
Cyclohexane
Concen: 19.953 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

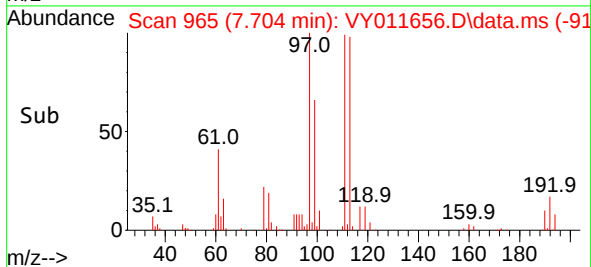
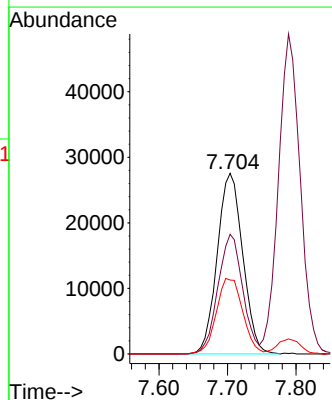
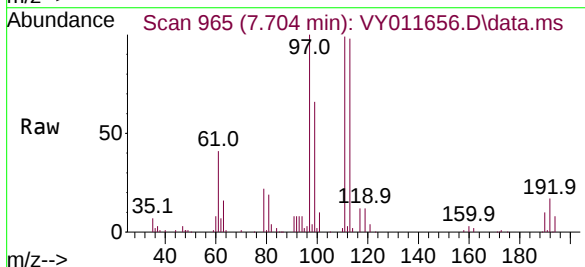
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

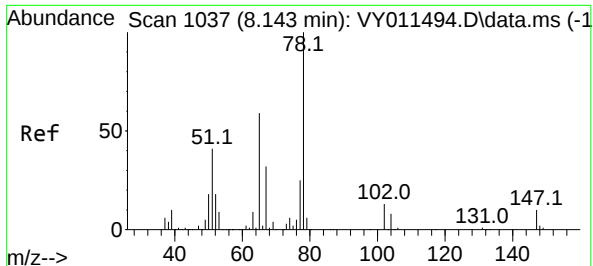
Tgt Ion: 56 Resp: 63167
Ion Ratio Lower Upper
56 100
69 41.2 26.7 40.1#
84 88.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.624 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 97 Resp: 71157
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.666 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

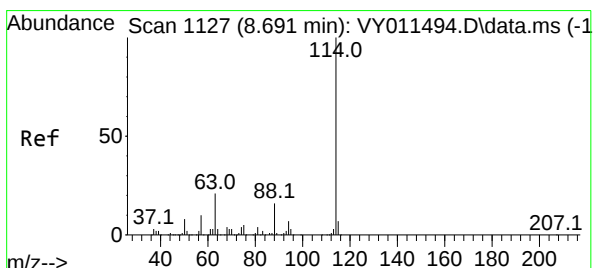
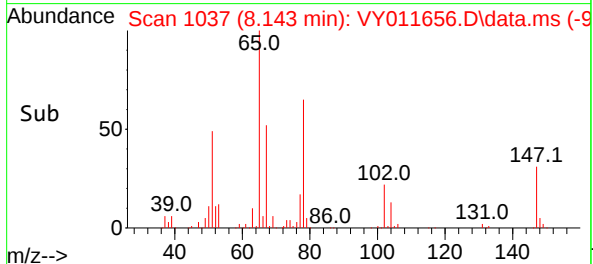
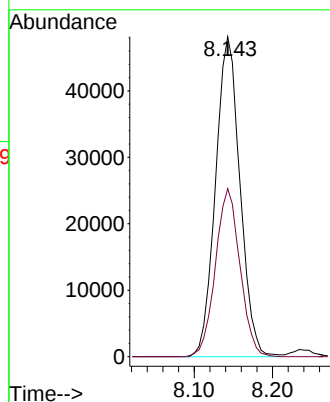
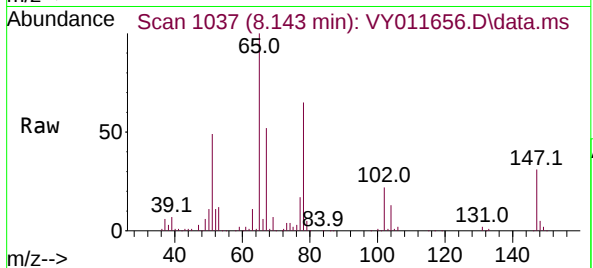
VY1201SBS01

Tgt Ion: 65 Resp: 104411

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

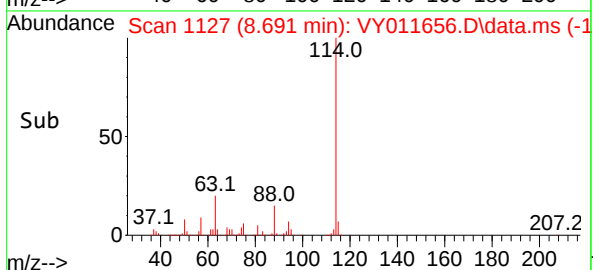
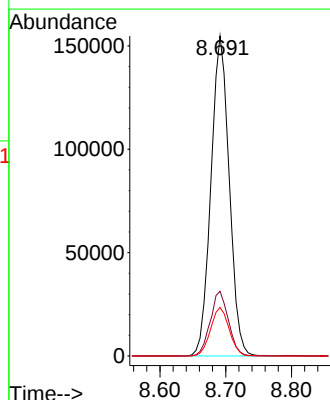
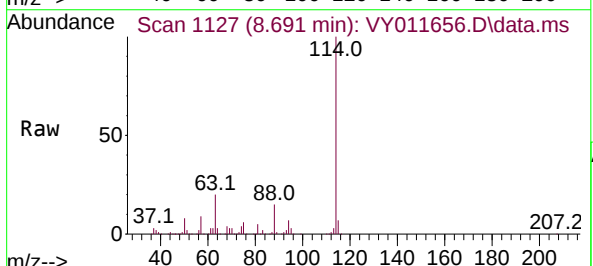
Tgt Ion: 114 Resp: 299278

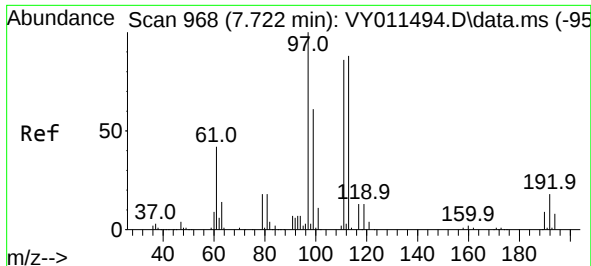
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 15.2 0.0 31.8

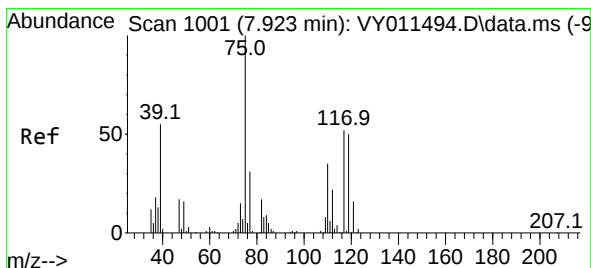
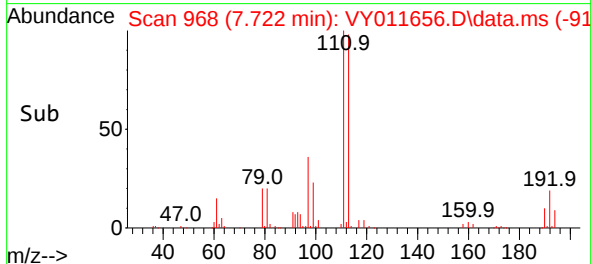
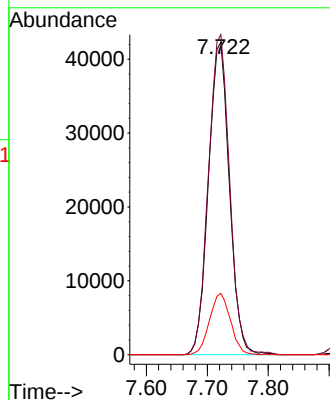
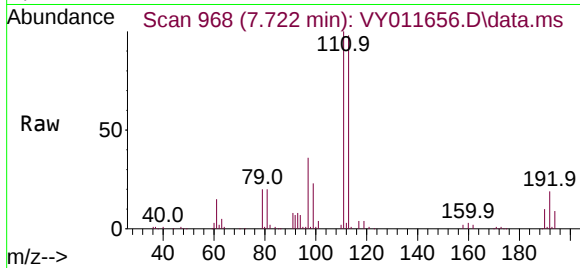




#35
Dibromofluoromethane
Concen: 54.822 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

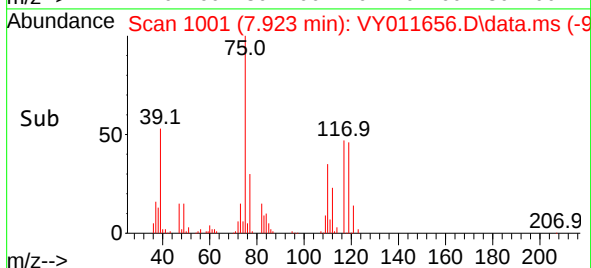
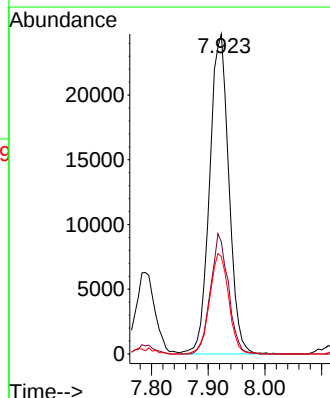
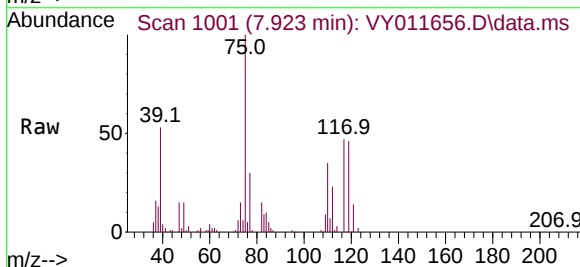
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

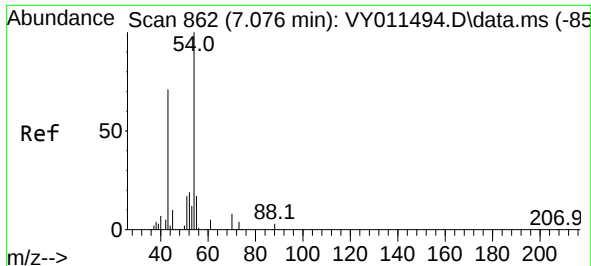
Tgt Ion:113 Resp: 101000
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.211 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 75 Resp: 58204
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 31.0 24.4 36.6

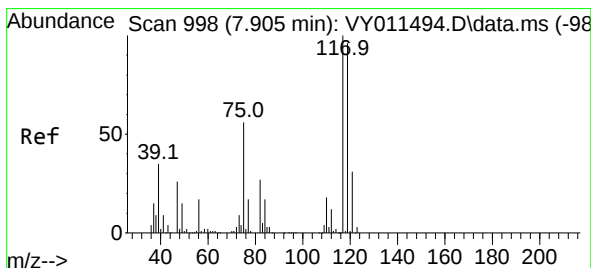
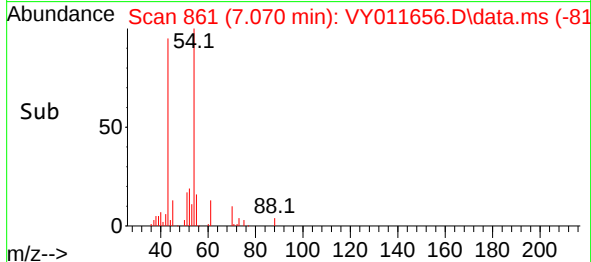
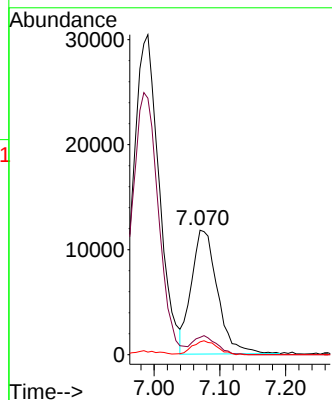
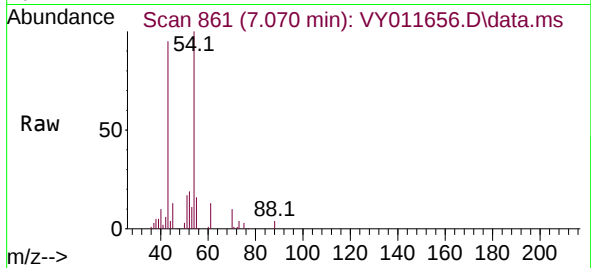




#37
Ethyl Acetate
Concen: 19.873 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

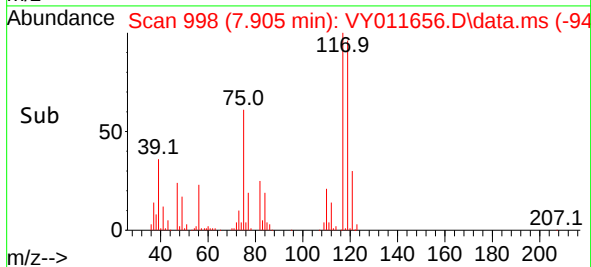
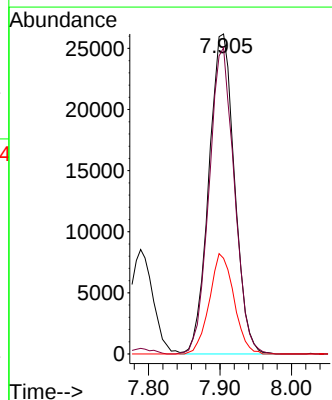
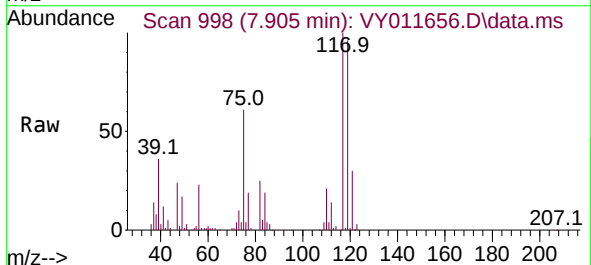
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

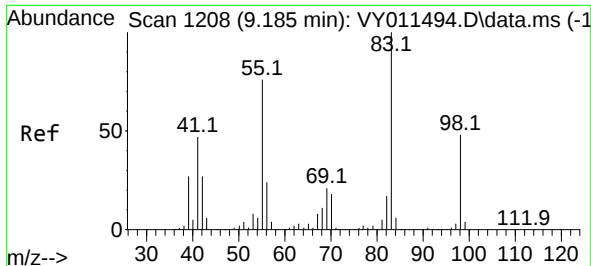
Tgt Ion: 43 Resp: 32589
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.266 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 117 Resp: 65295
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 19.973 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

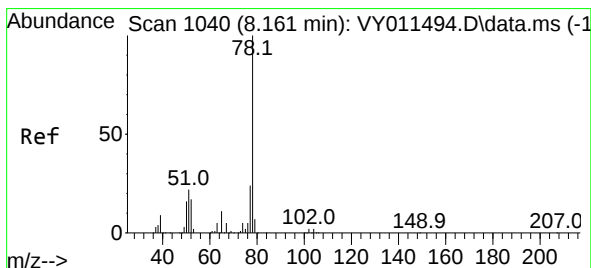
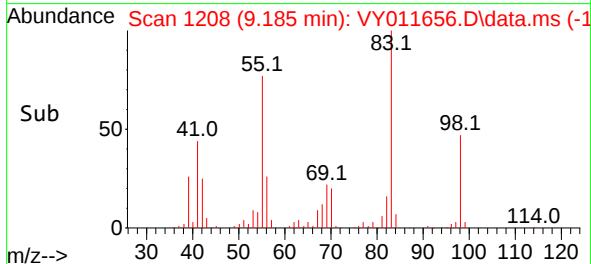
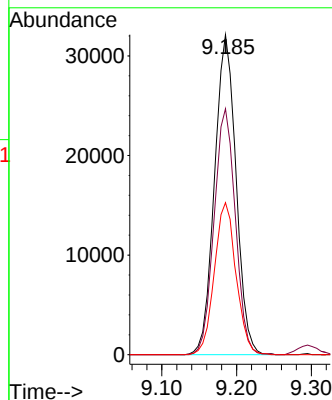
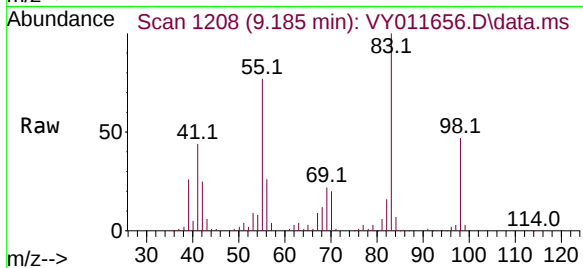
Tgt Ion: 83 Resp: 64190

Ion Ratio Lower Upper

83 100

55 76.8 66.5 99.7

98 47.5 37.9 56.9



#40

Benzene

Concen: 20.472 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011656.D

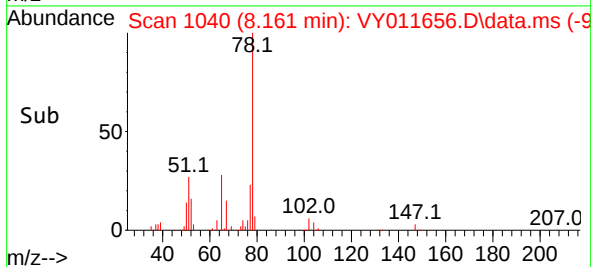
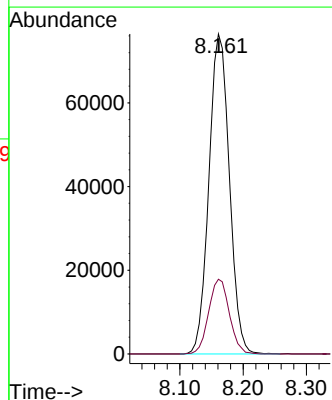
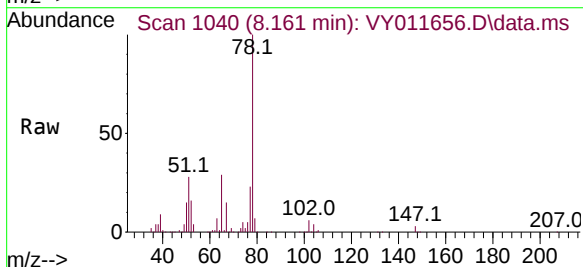
Acq: 01 Dec 2022 12:44

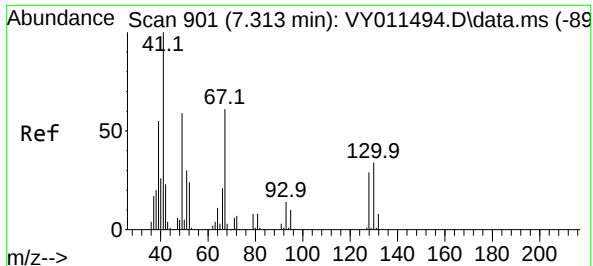
Tgt Ion: 78 Resp: 171738

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

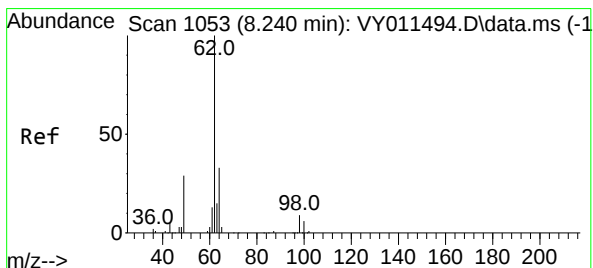
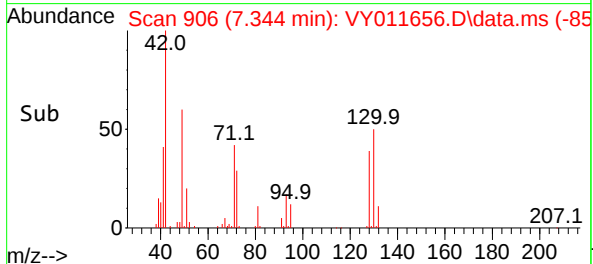
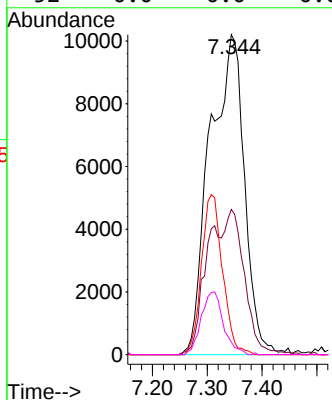
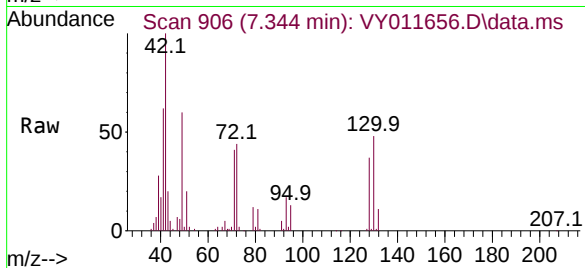




#41
Methacrylonitrile
Concen: 53.573 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

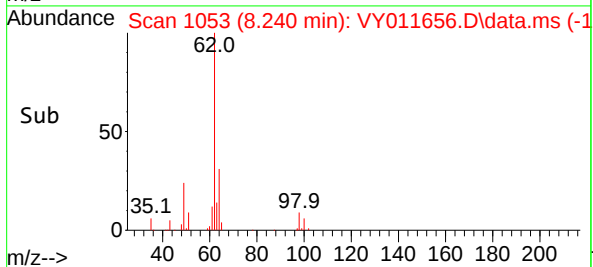
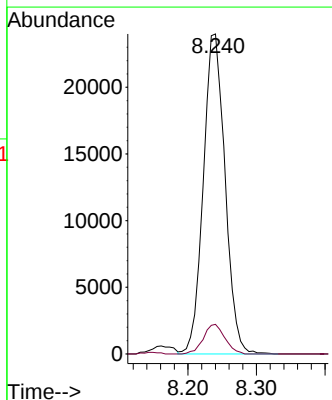
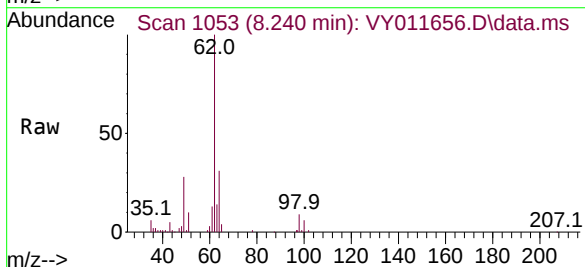
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

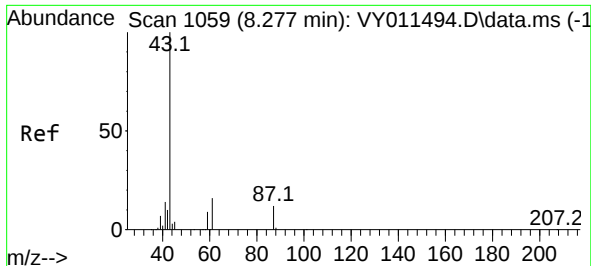
Tgt Ion: 41 Resp: 44419
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.447 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 62 Resp: 53046
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8

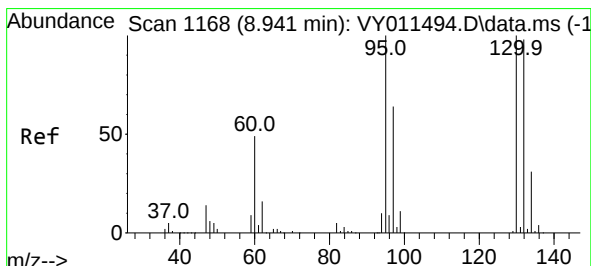
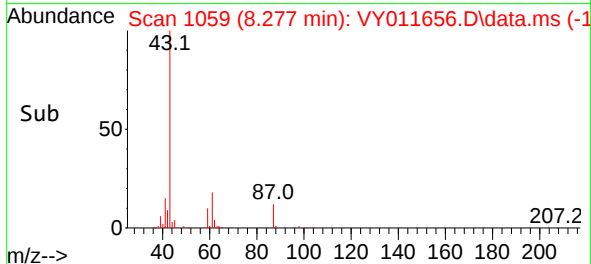
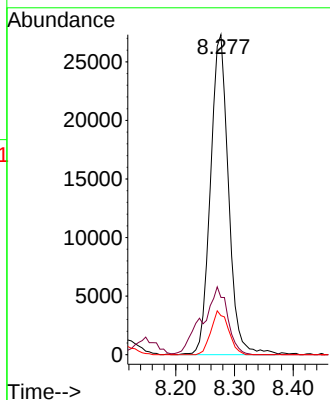
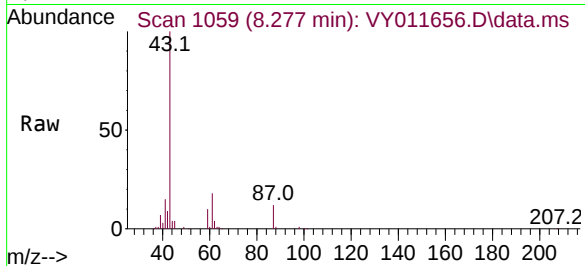




#43
Isopropyl Acetate
Concen: 19.630 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

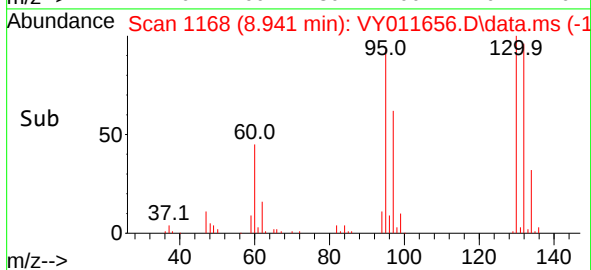
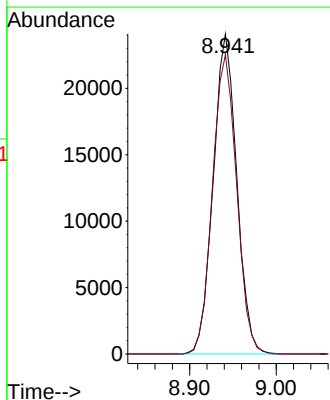
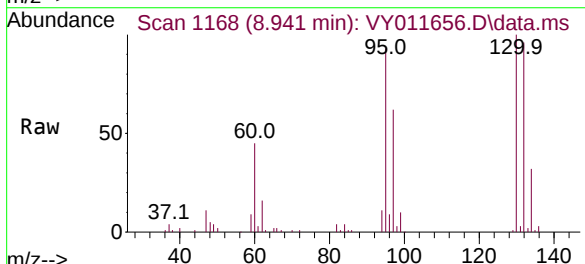
Instrument : MSVOA_Y
ClientSampleId : VY1201SBS01

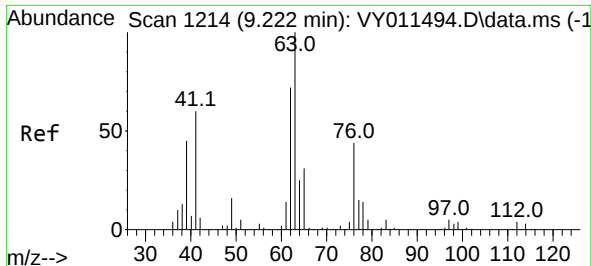
Tgt Ion: 43 Resp: 58071
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 13.3 8.9 13.3



#44
Trichloroethene
Concen: 20.120 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion:130 Resp: 45413
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.352 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

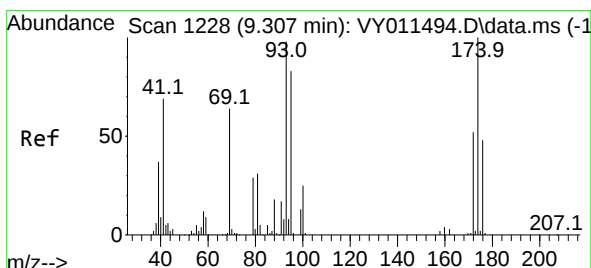
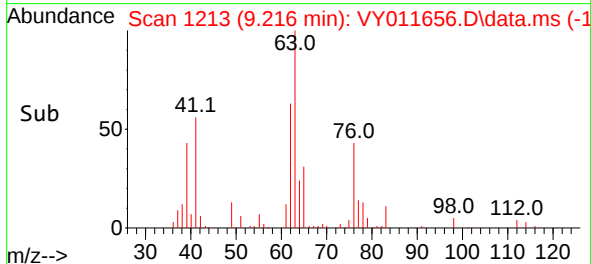
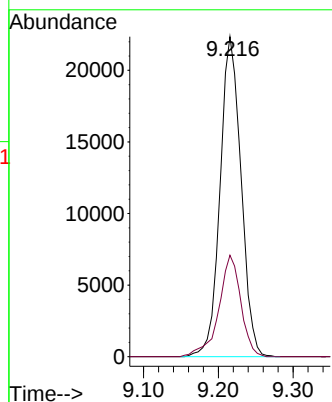
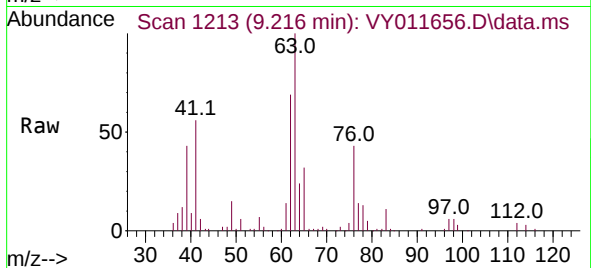
VY1201SBS01

Tgt Ion: 63 Resp: 43639

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 20.220 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

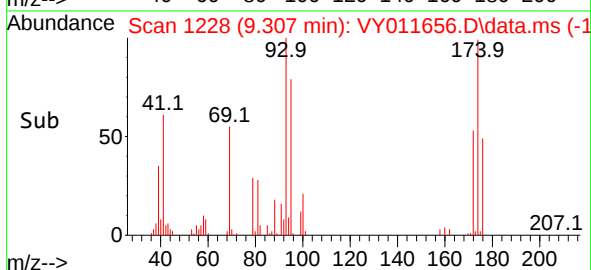
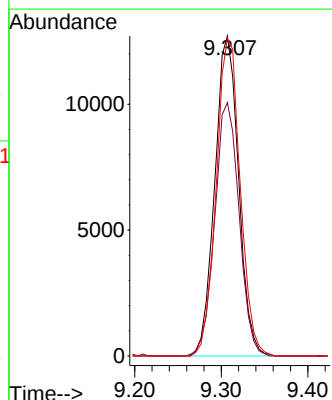
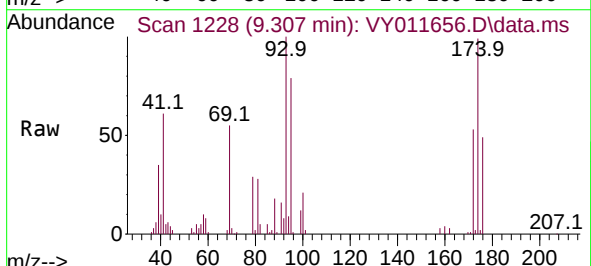
Tgt Ion: 93 Resp: 24242

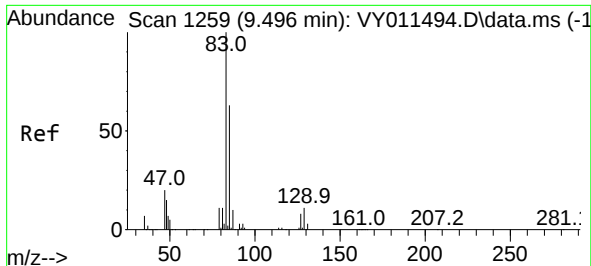
Ion Ratio Lower Upper

93 100

95 81.0 64.3 96.5

174 99.9 83.4 125.0

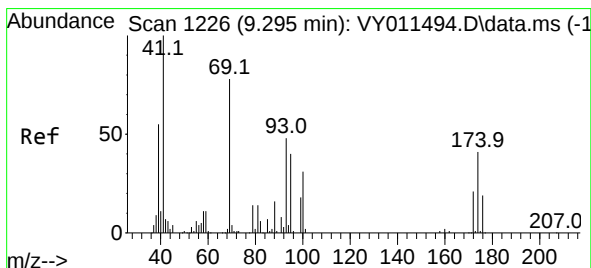
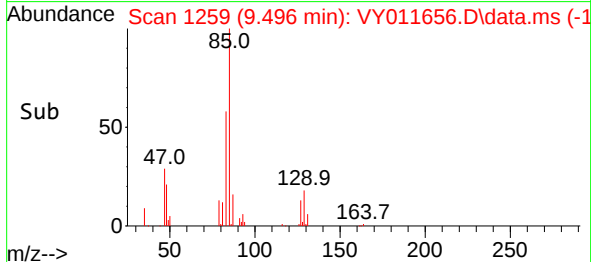
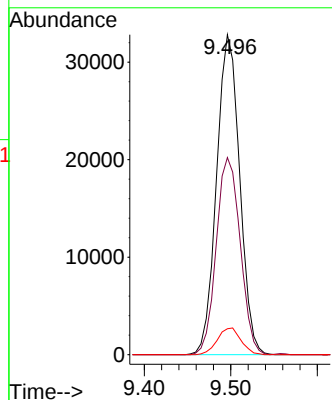
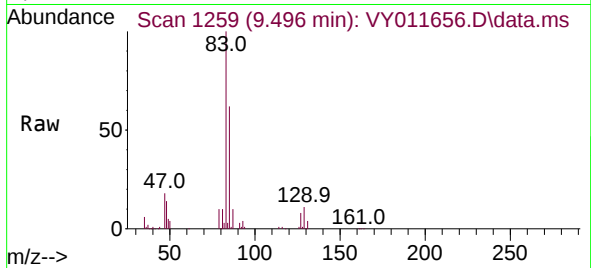




#47
Bromodichloromethane
Concen: 20.146 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

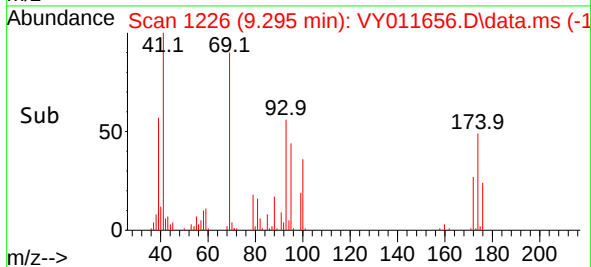
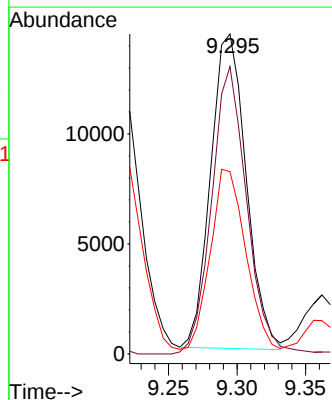
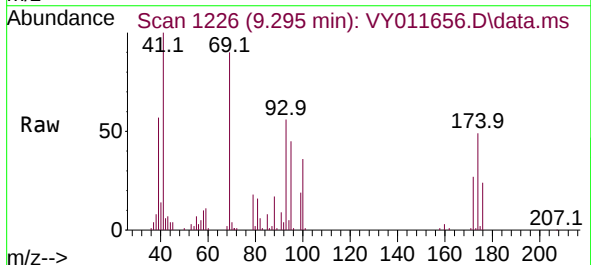
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

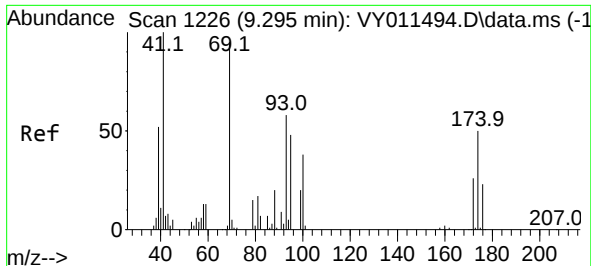
Tgt Ion: 83 Resp: 60840
Ion Ratio Lower Upper
83 100
85 61.6 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 19.588 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 41 Resp: 25738
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 57.3 47.4 71.0





#49

1,4-Dioxane

Concen: 426.198 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

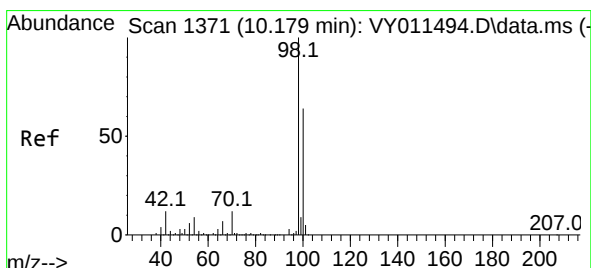
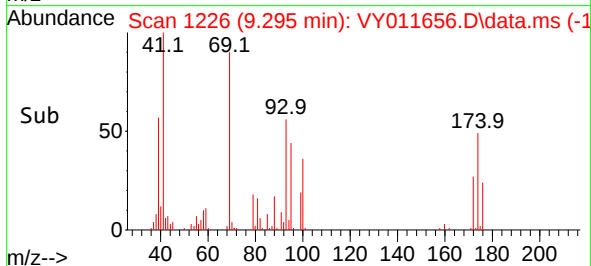
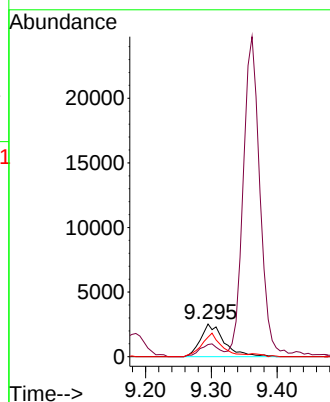
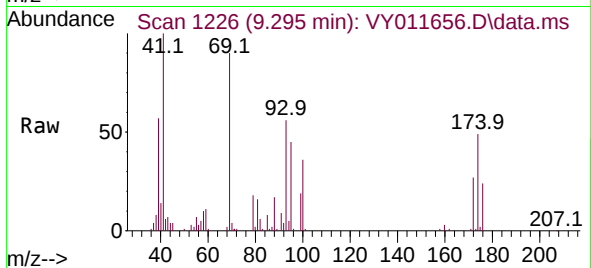
Tgt Ion: 88 Resp: 6328

Ion Ratio Lower Upper

88 100

43 31.7 32.8 49.2#

58 61.2 59.8 89.6



#50

Toluene-d8

Concen: 51.928 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011656.D

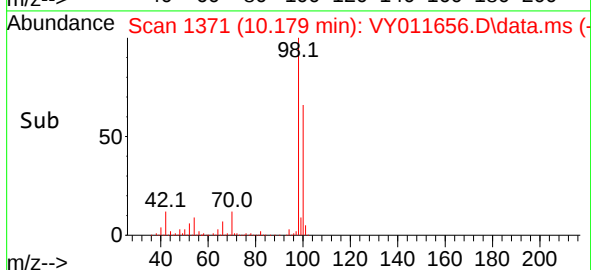
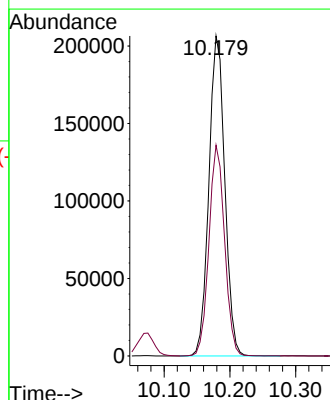
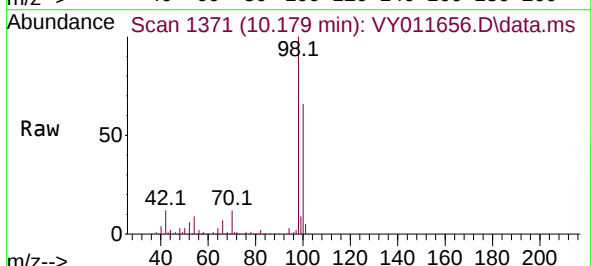
Acq: 01 Dec 2022 12:44

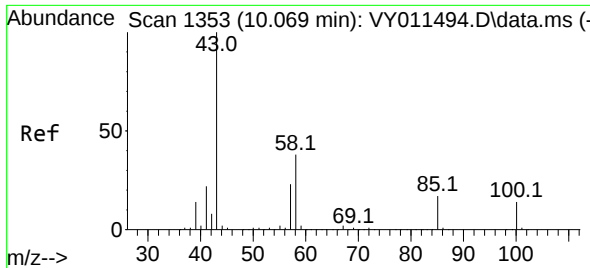
Tgt Ion: 98 Resp: 347654

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

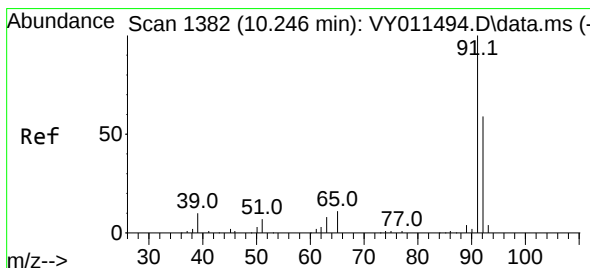
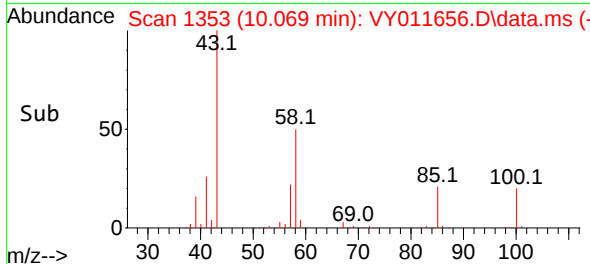
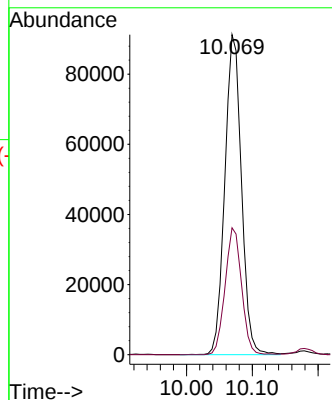
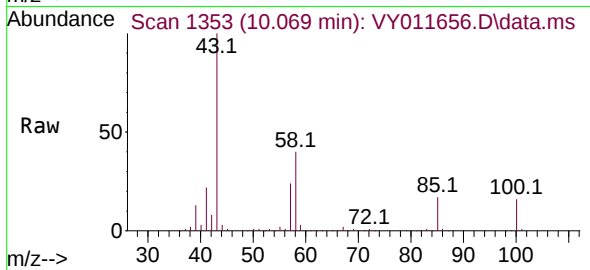




#51
4-Methyl-2-Pentanone
Concen: 97.553 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

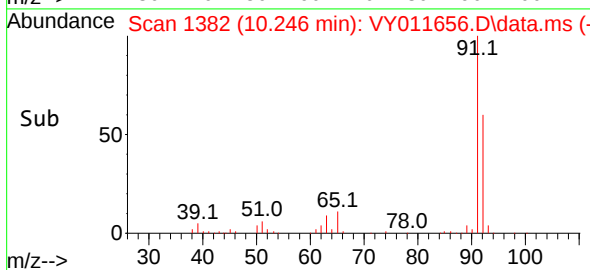
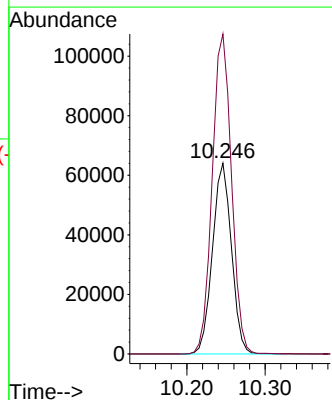
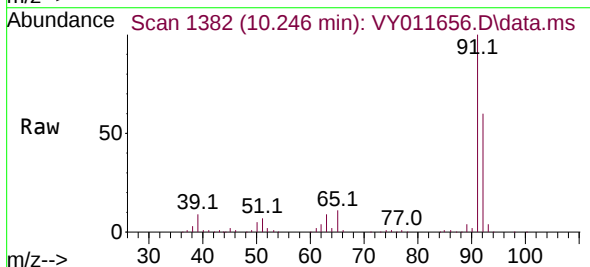
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

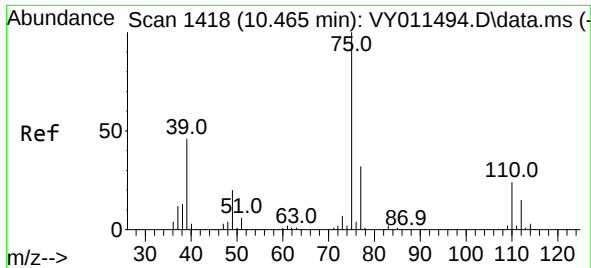
Tgt Ion: 43 Resp: 160426
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1



#52
Toluene
Concen: 20.292 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 92 Resp: 107645
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8

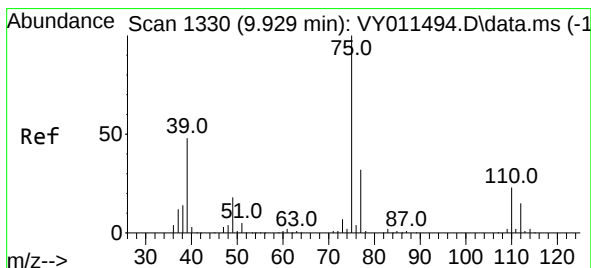
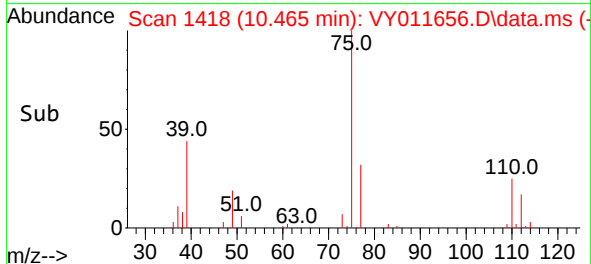
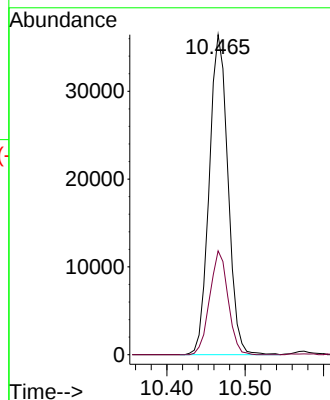
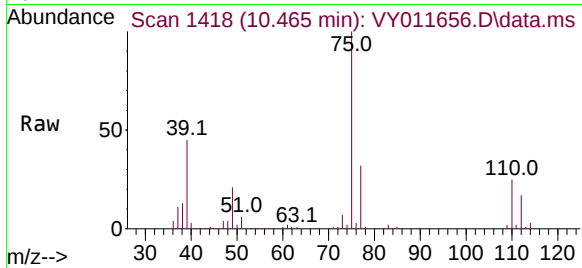




#53
t-1,3-Dichloropropene
Concen: 20.043 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

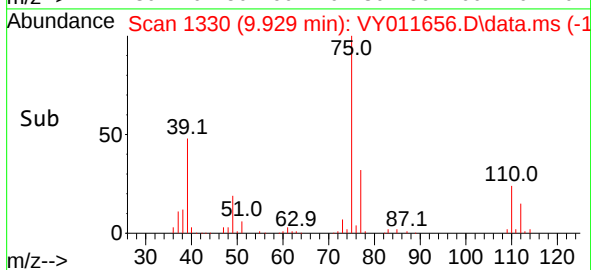
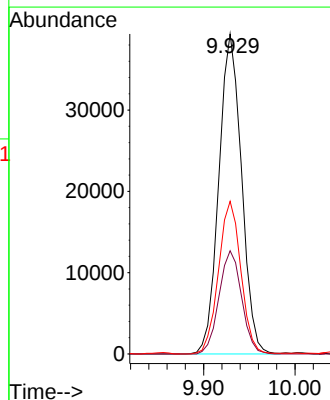
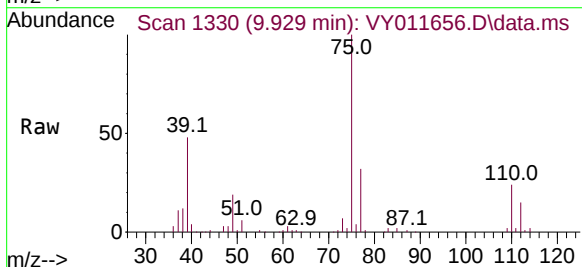
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

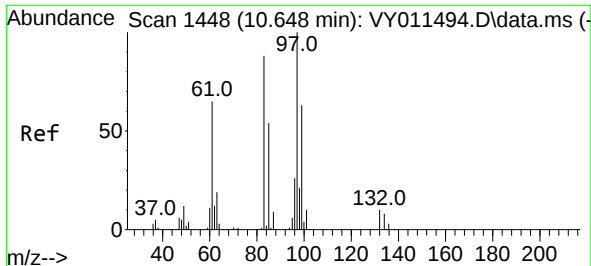
Tgt Ion: 75 Resp: 60505
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.996 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 75 Resp: 67908
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 47.7 47.6 71.4

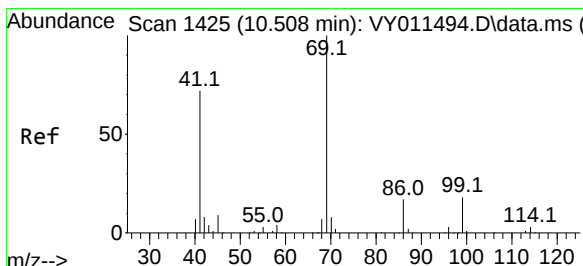
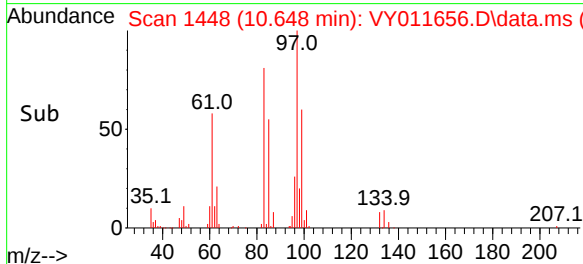
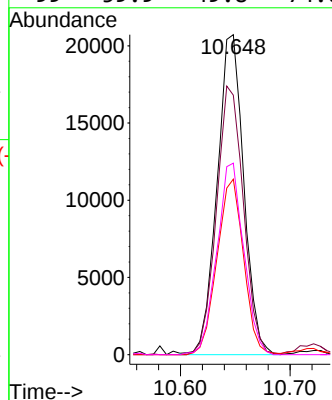
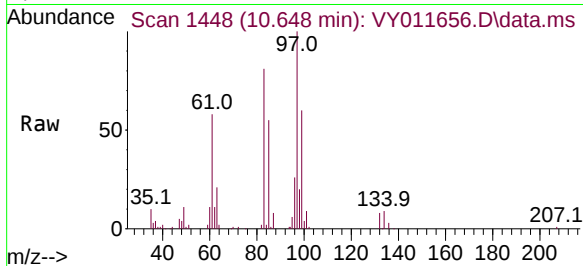




#55
1,1,2-Trichloroethane
Concen: 20.358 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

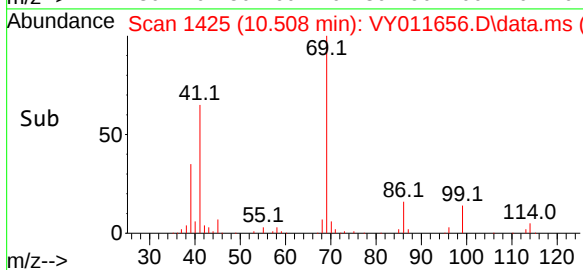
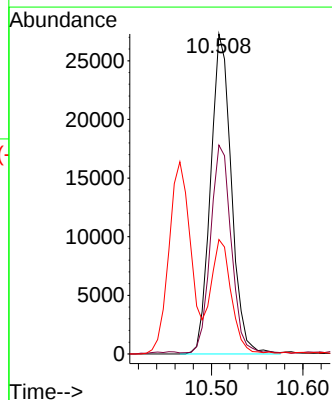
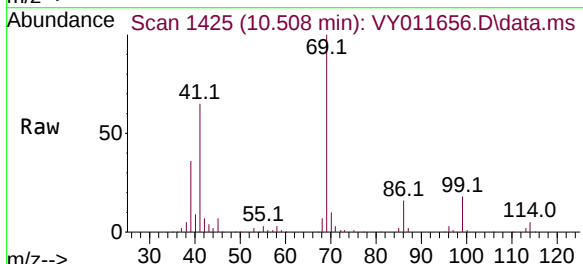
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

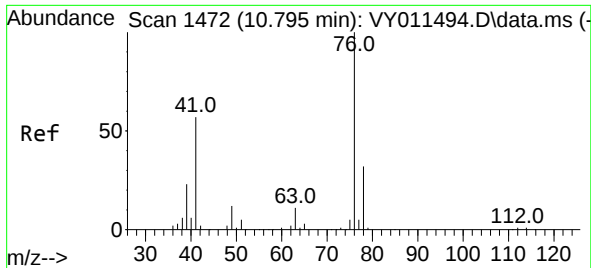
Tgt Ion:	97	Resp:	34919
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.8	104.8
85	54.8	44.3	66.5
99	59.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.183 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion:	69	Resp:	43055
Ion	Ratio	Lower	Upper
69	100		
41	65.4	63.4	95.0
39	34.3	35.8	53.8

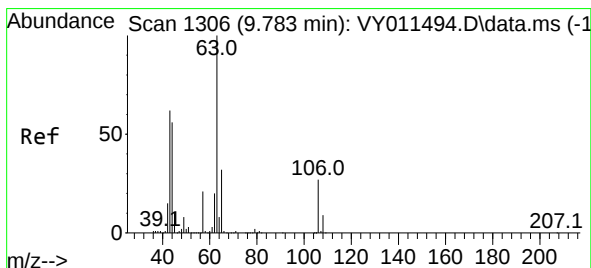
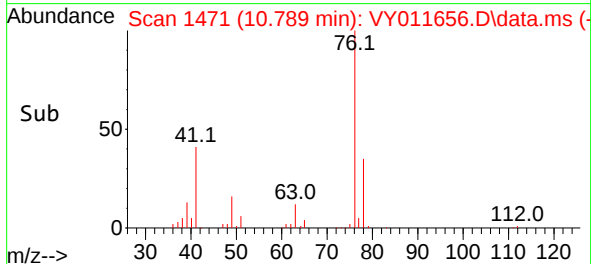
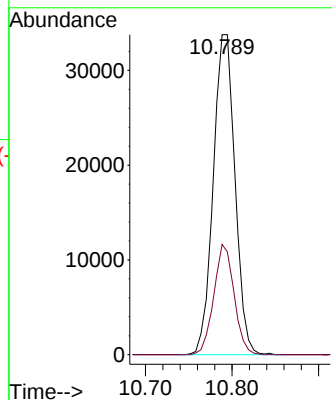
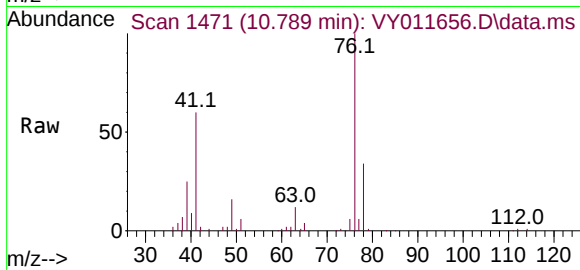




#57
1,3-Dichloropropane
Concen: 20.278 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

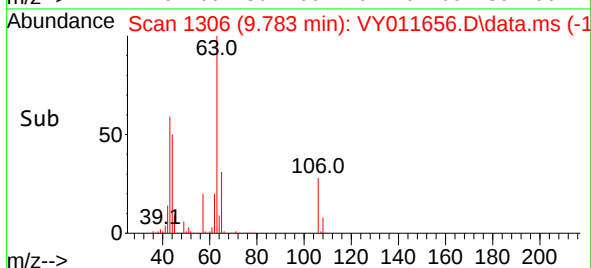
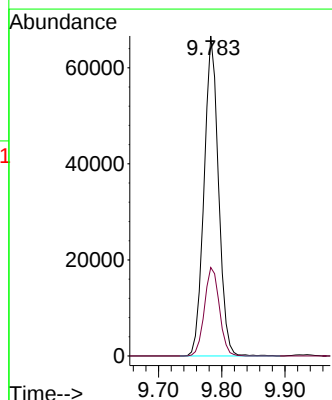
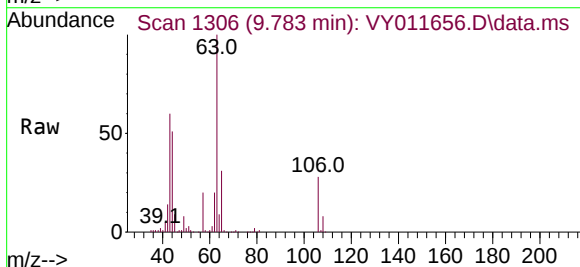
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

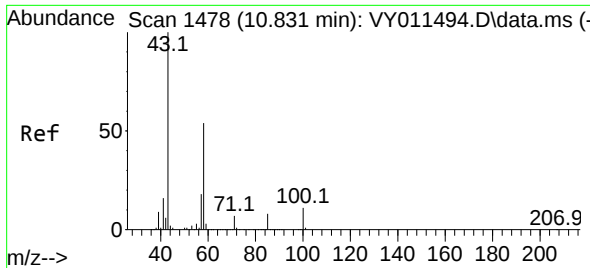
Tgt Ion: 76 Resp: 58907
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 101.406 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 63 Resp: 105946
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3

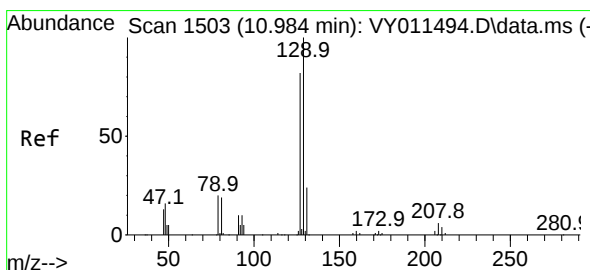
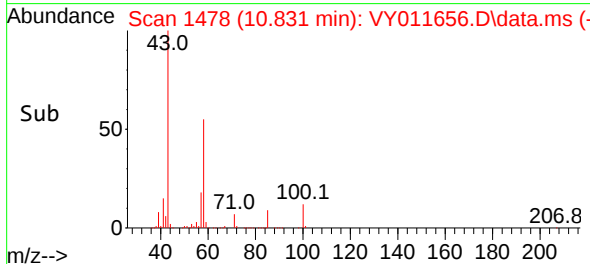
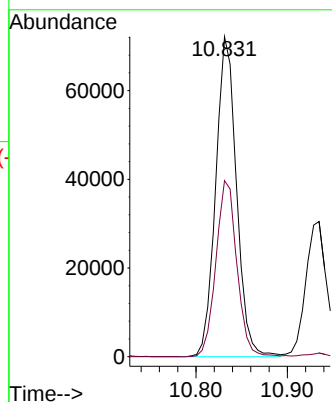
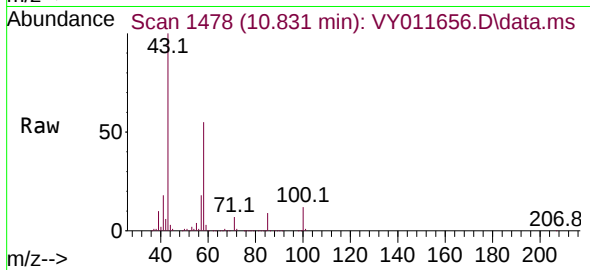




#59
2-Hexanone
Concen: 97.263 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

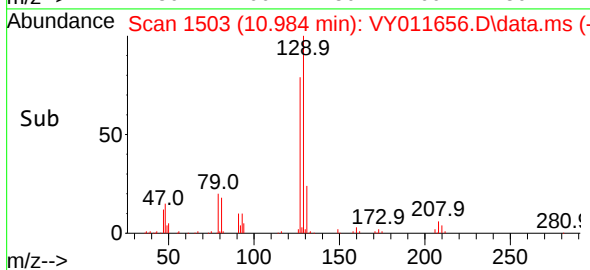
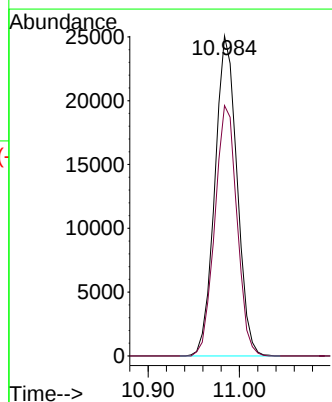
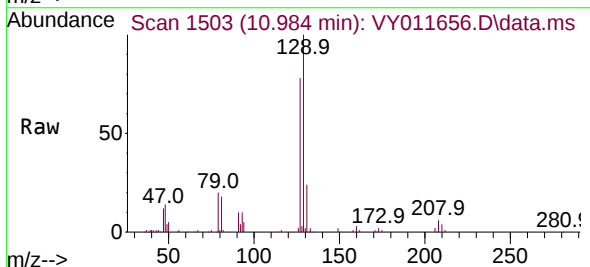
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

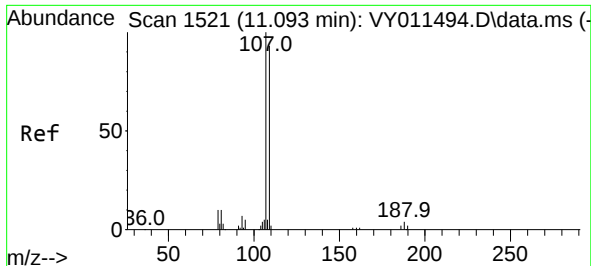
Tgt Ion: 43 Resp: 114160
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 20.080 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 129 Resp: 42209
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

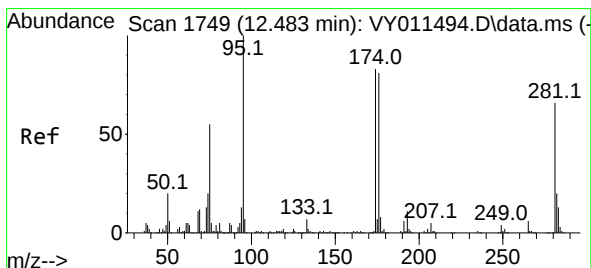
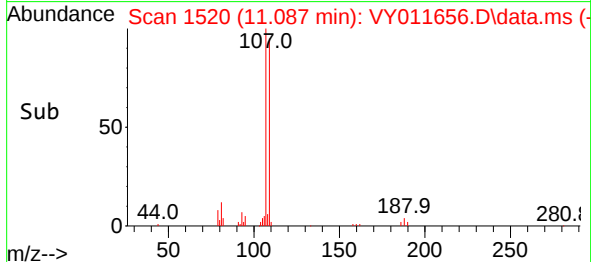
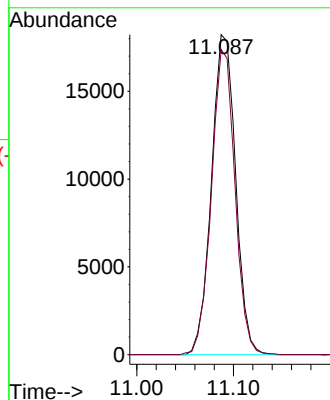
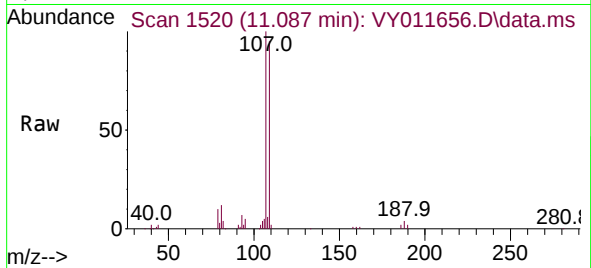




#61
1,2-Dibromoethane
Concen: 20.190 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

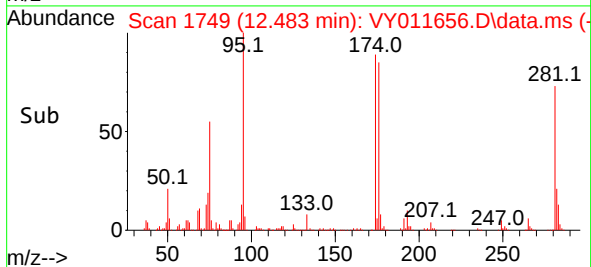
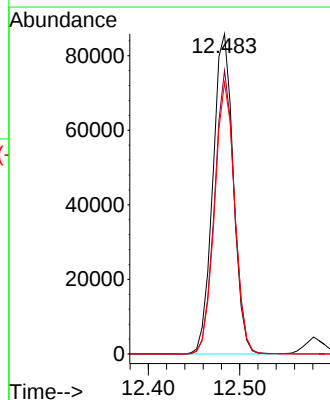
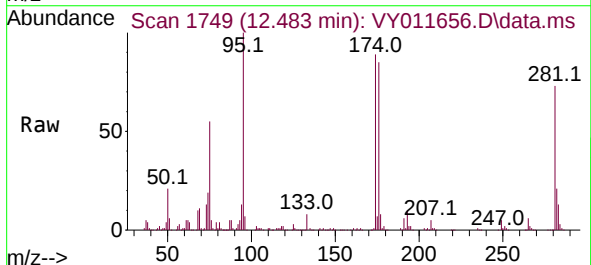
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

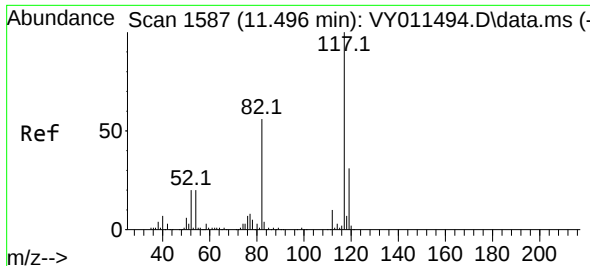
Tgt Ion:107 Resp: 31610
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.848 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 95 Resp: 133289
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 83.1 0.0 175.8

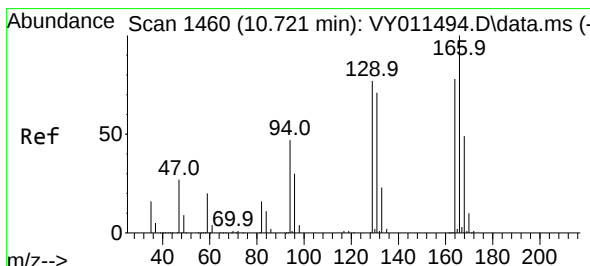
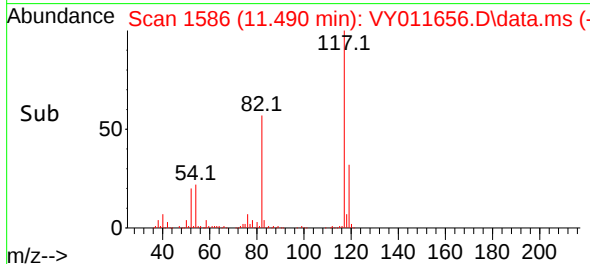
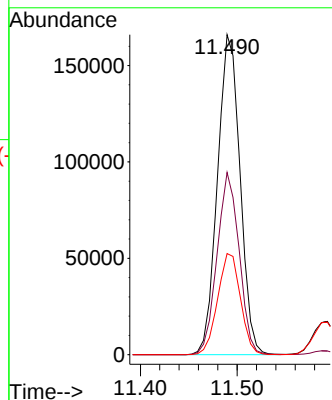
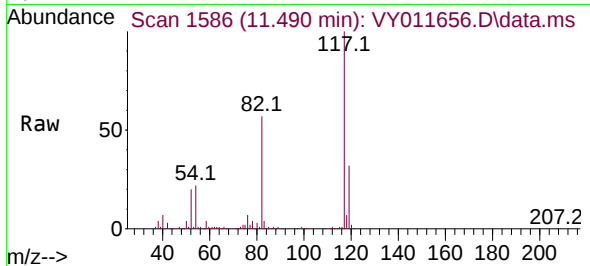




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

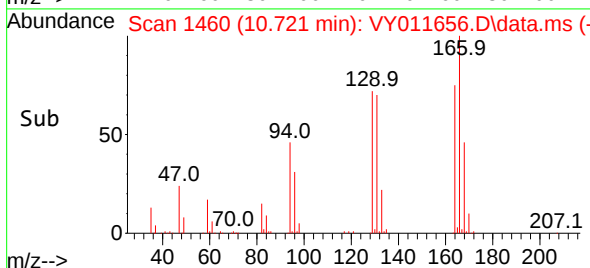
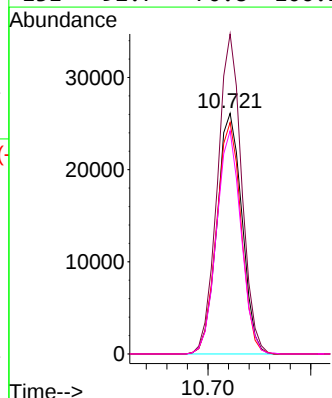
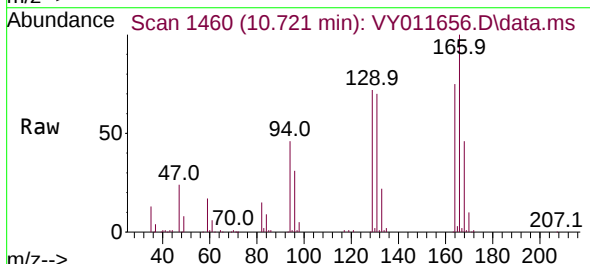
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

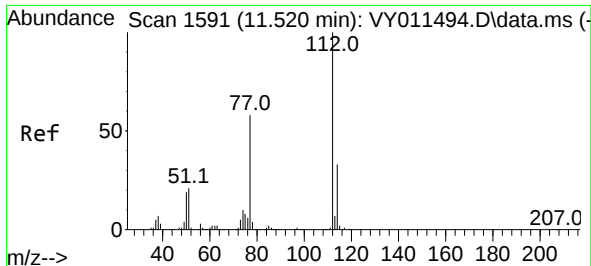
Tgt Ion:117 Resp: 269029
Ion Ratio Lower Upper
117 100
82 57.0 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 19.843 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion:164 Resp: 43992
Ion Ratio Lower Upper
164 100
166 133.0 100.4 150.6
129 96.2 71.4 107.0
131 92.7 70.8 106.2

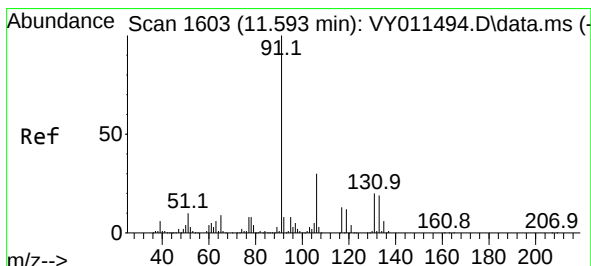
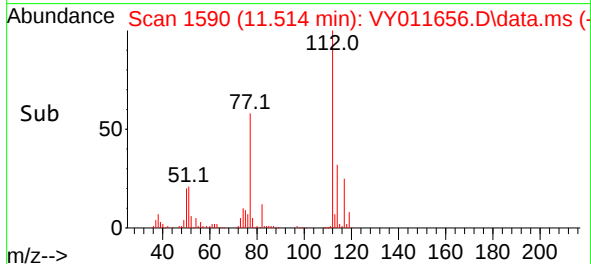
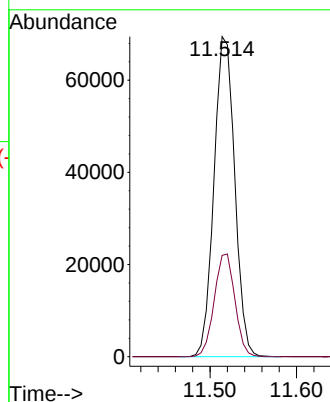
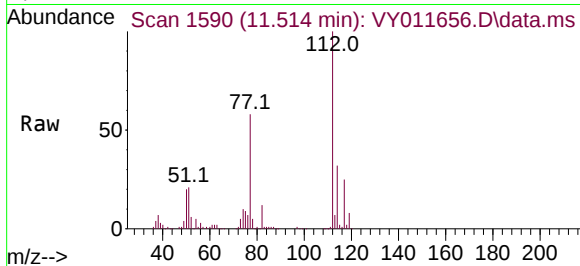




#65
Chlorobenzene
Concen: 20.515 ug/l
RT: 11.514 min Scan# 115573
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

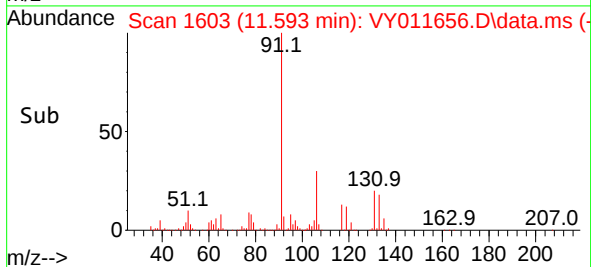
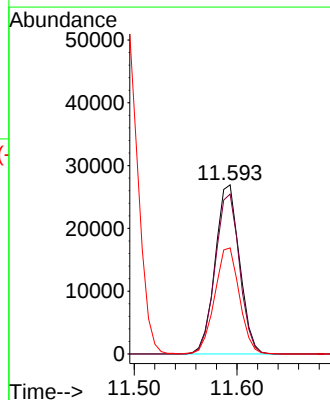
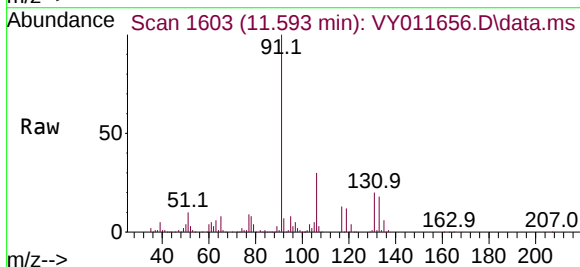
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

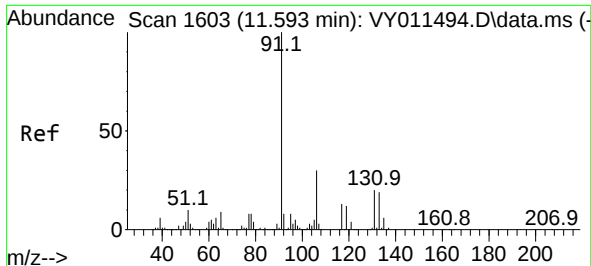
Tgt Ion:112 Resp: 115573
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.776 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion:131 Resp: 44360
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 63.7 30.8 92.3





#67

Ethyl Benzene

Concen: 20.256 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

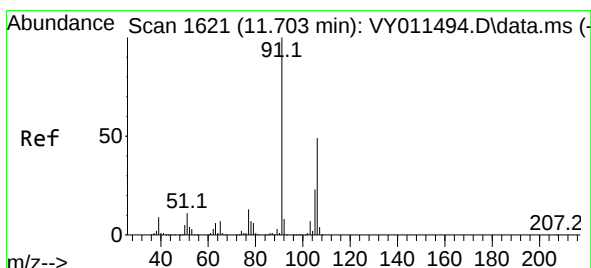
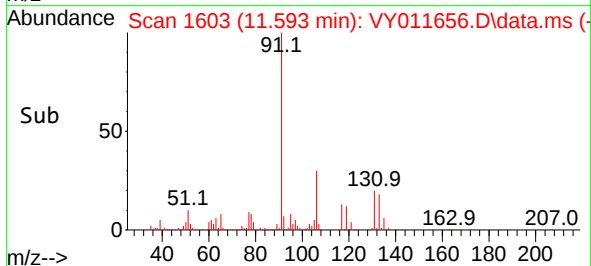
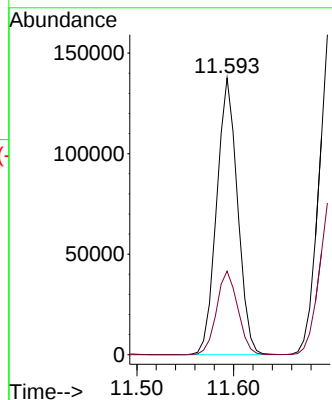
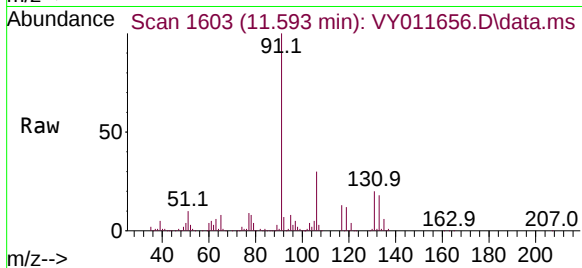
VY1201SBS01

Tgt Ion: 91 Resp: 206037

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 40.550 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011656.D

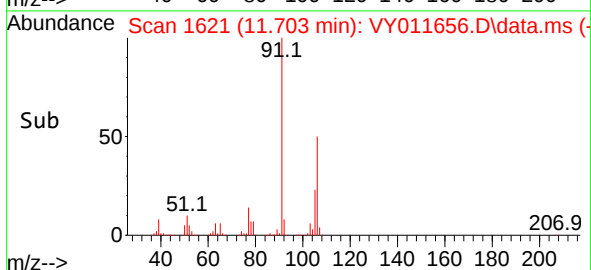
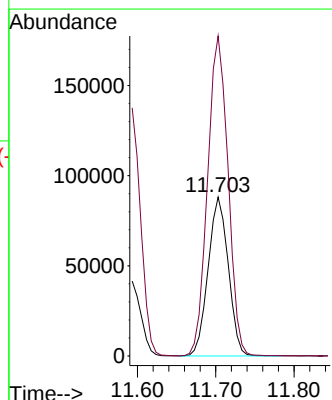
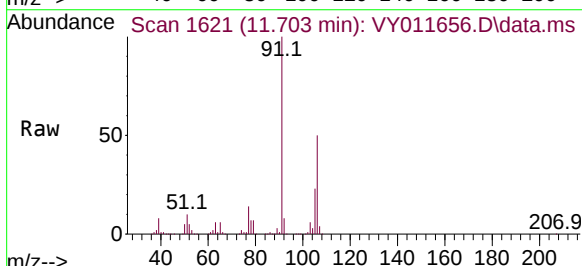
Acq: 01 Dec 2022 12:44

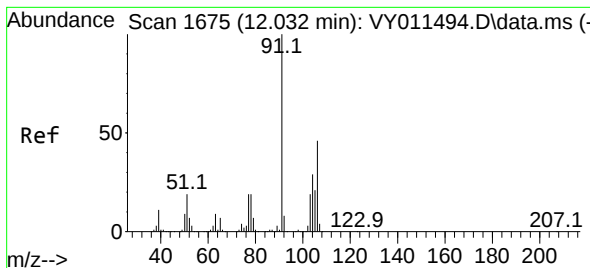
Tgt Ion:106 Resp: 157013

Ion Ratio Lower Upper

106 100

91 204.9 166.6 249.8

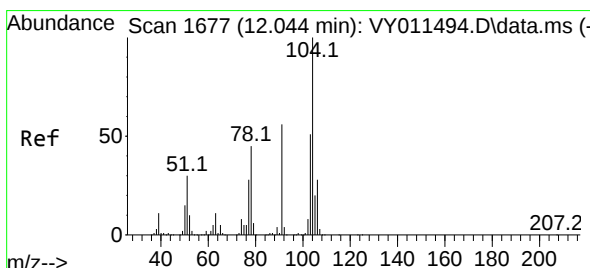
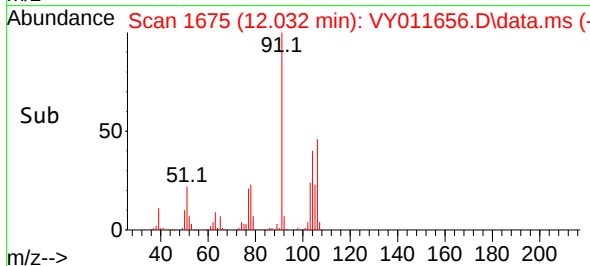
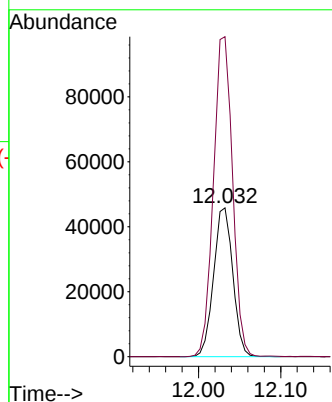
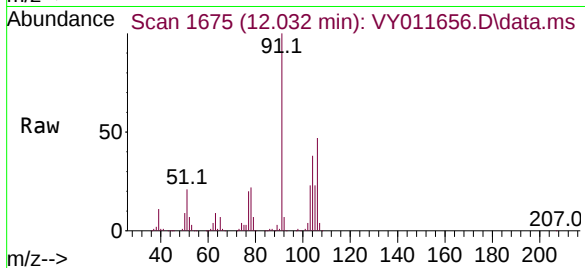




#69
o-Xylene
Concen: 20.626 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

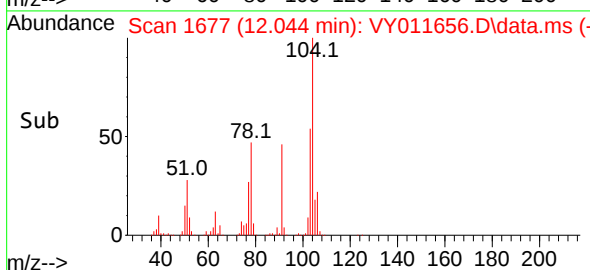
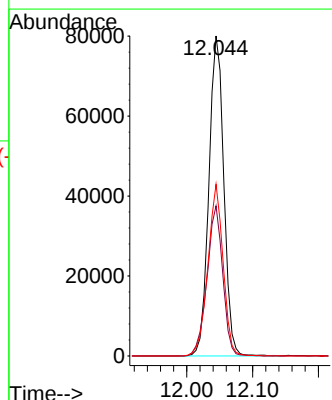
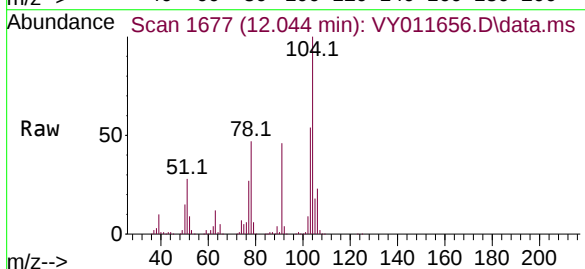
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

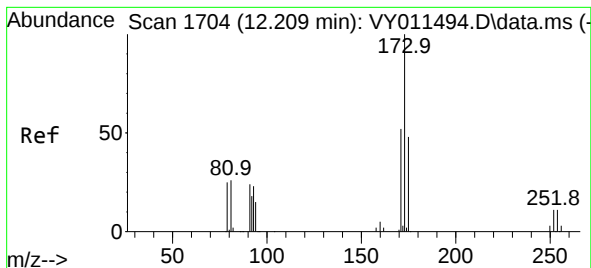
Tgt Ion:106 Resp: 74356
Ion Ratio Lower Upper
106 100
91 214.2 110.3 331.0



#70
Styrene
Concen: 20.558 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion:104 Resp: 126506
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 20.109 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

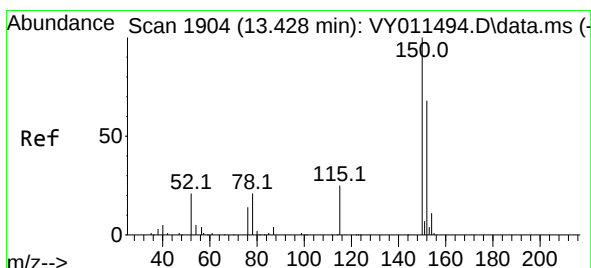
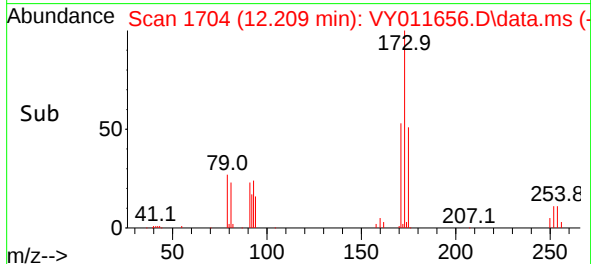
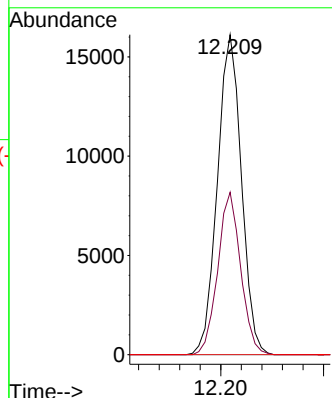
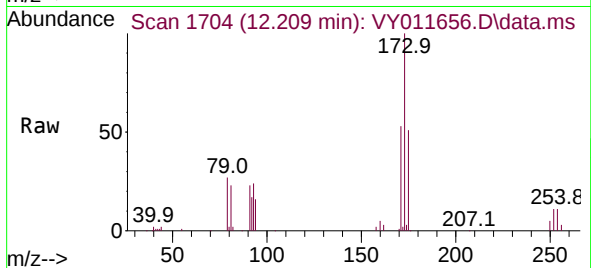
Tgt Ion:173 Resp: 26121

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

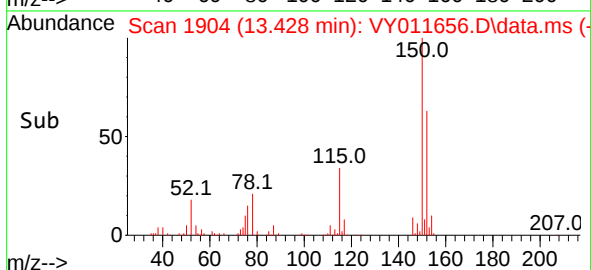
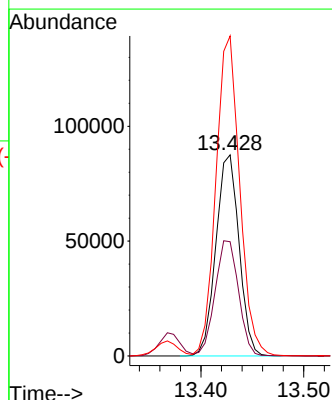
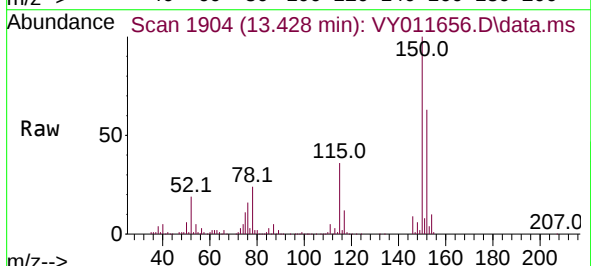
Tgt Ion:152 Resp: 136881

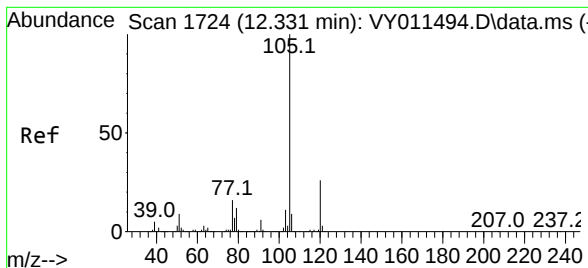
Ion Ratio Lower Upper

152 100

115 58.3 28.2 84.7

150 163.0 0.0 347.6





#73

Isopropylbenzene

Concen: 20.403 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

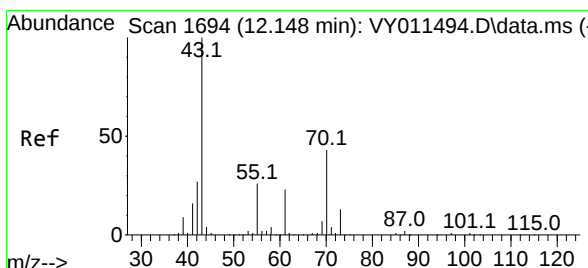
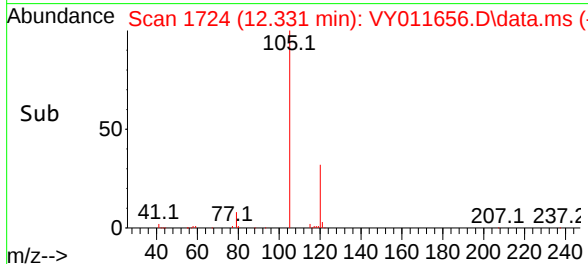
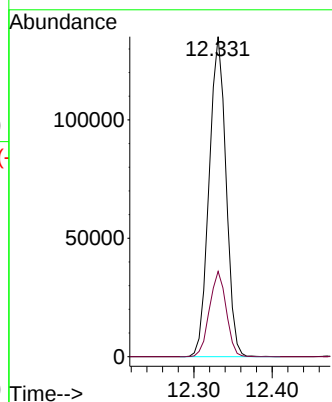
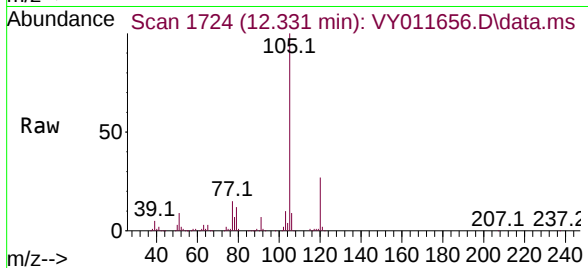
VY1201SBS01

Tgt Ion:105 Resp: 201976

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2



#74

N-ethyl acetate

Concen: 19.349 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Tgt Ion: 43 Resp: 47301

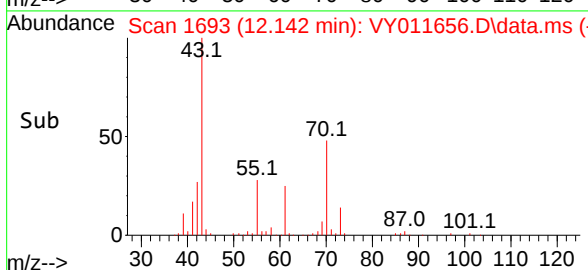
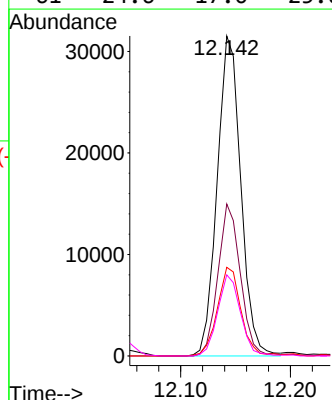
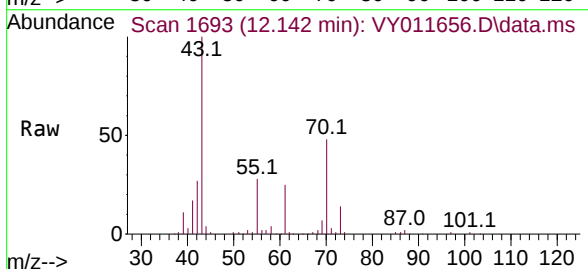
Ion Ratio Lower Upper

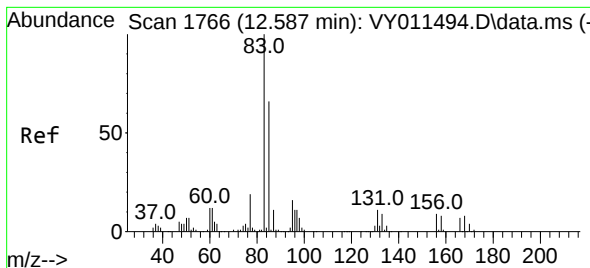
43 100

70 45.4 28.7 43.1#

55 28.0 17.3 25.9#

61 24.6 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.423 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

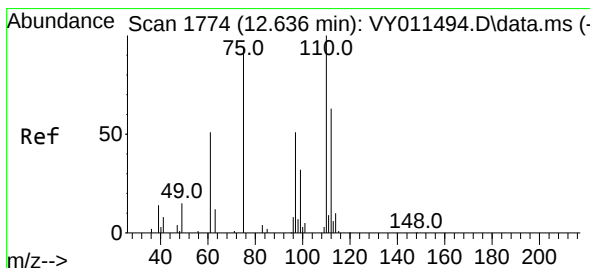
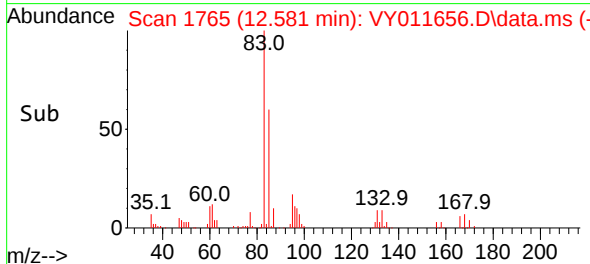
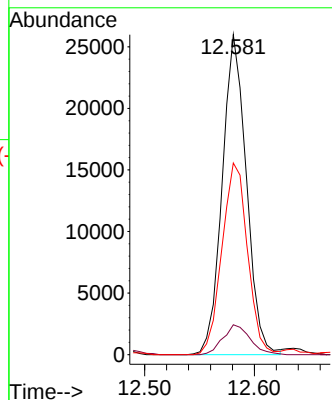
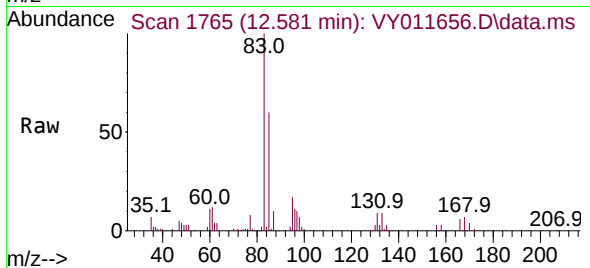
Tgt Ion: 83 Resp: 39839

Ion Ratio Lower Upper

83 100

131 10.5 5.6 16.8

85 63.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 36.117 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY011656.D

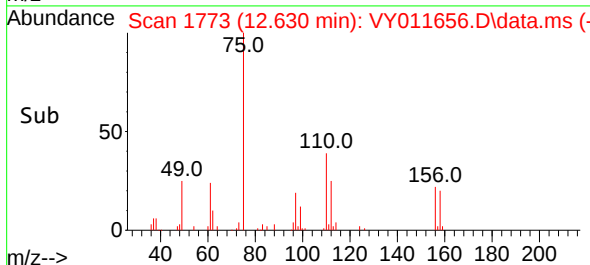
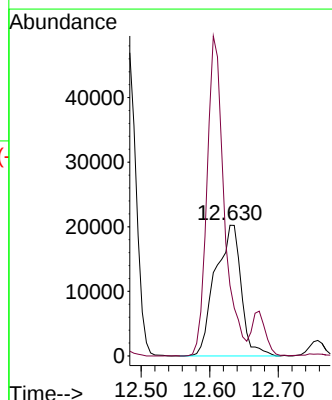
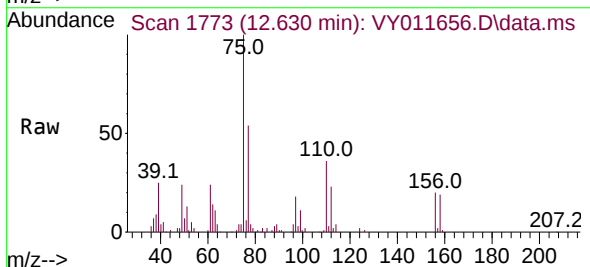
Acq: 01 Dec 2022 12:44

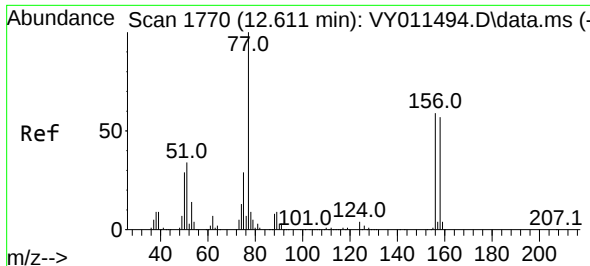
Tgt Ion: 75 Resp: 53240

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

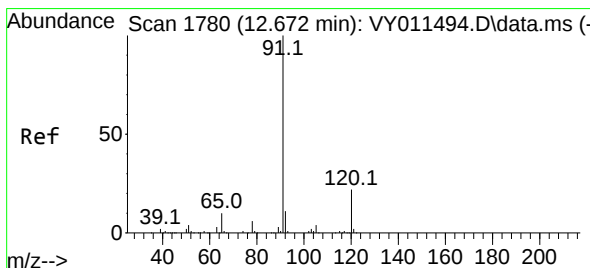
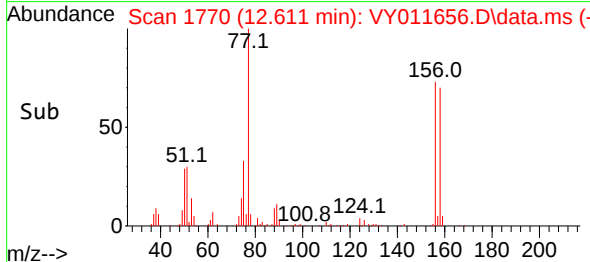
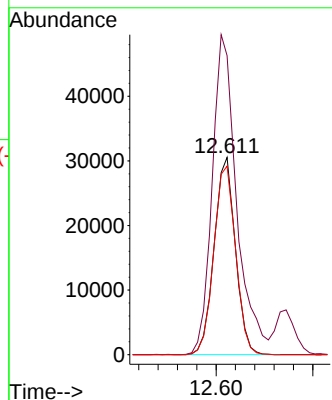
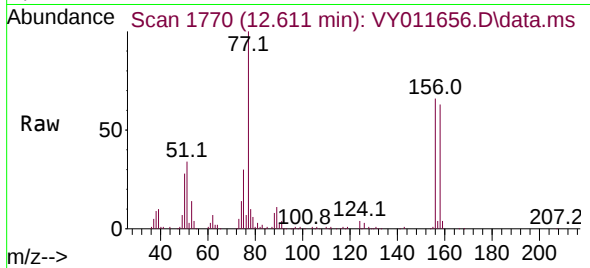




#77
Bromobenzene
Concen: 20.152 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

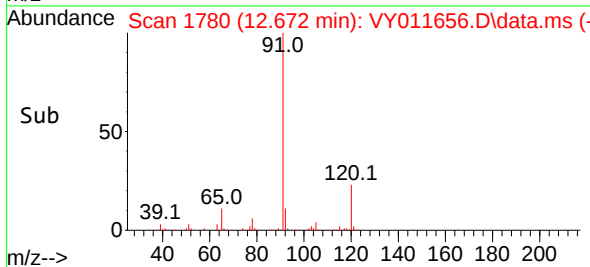
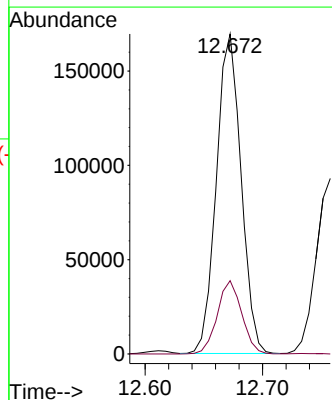
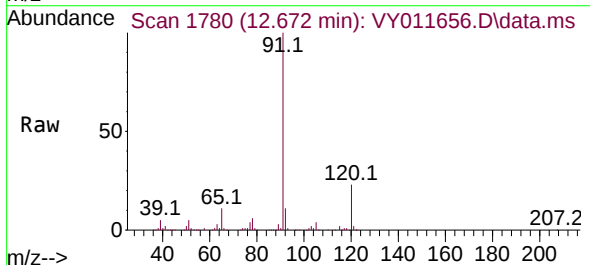
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

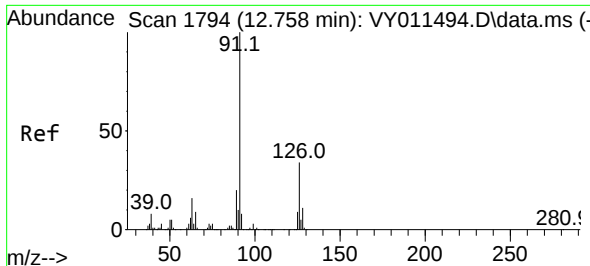
Tgt Ion:156 Resp: 46582
Ion Ratio Lower Upper
156 100
77 187.2 95.5 286.4
158 98.3 48.0 144.0



#78
n-propylbenzene
Concen: 20.477 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 91 Resp: 247308
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

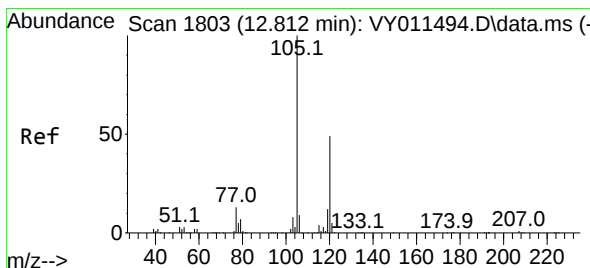
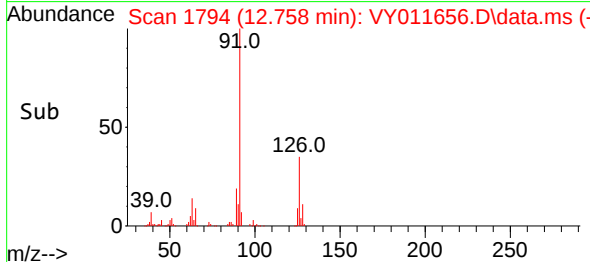
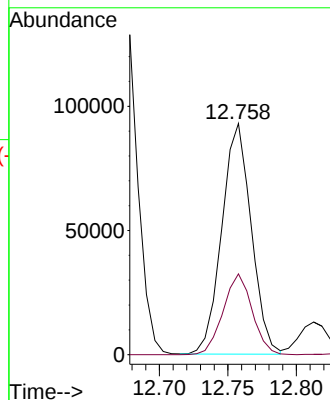
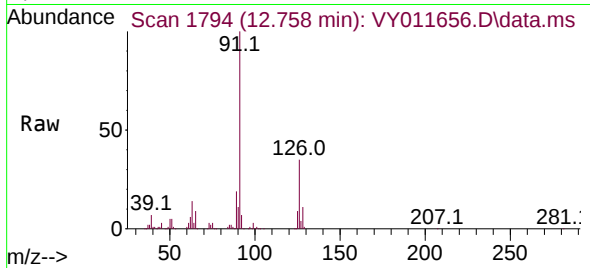




#79
2-Chlorotoluene
Concen: 20.412 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

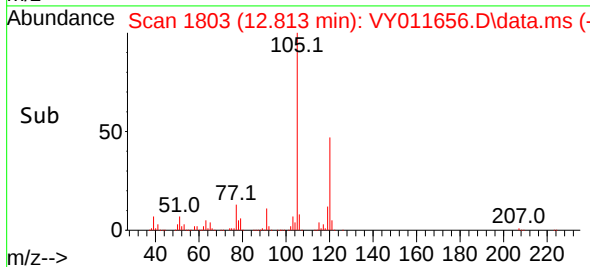
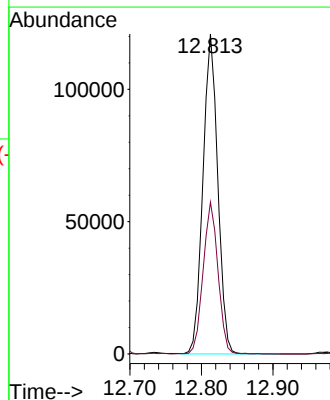
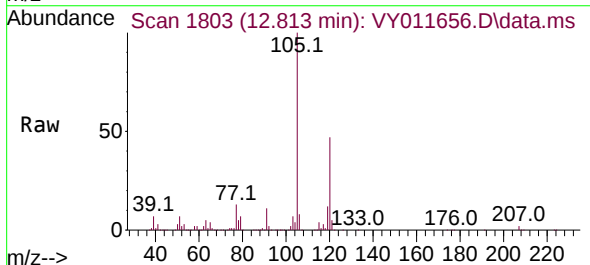
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

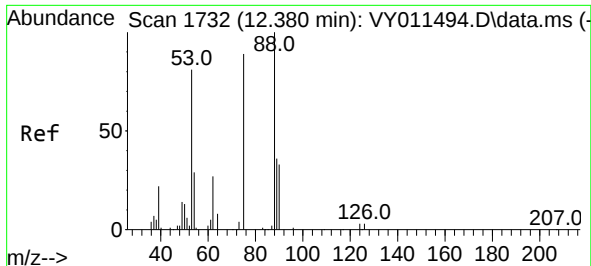
Tgt Ion: 91 Resp: 138948
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.893 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 105 Resp: 174346
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.4

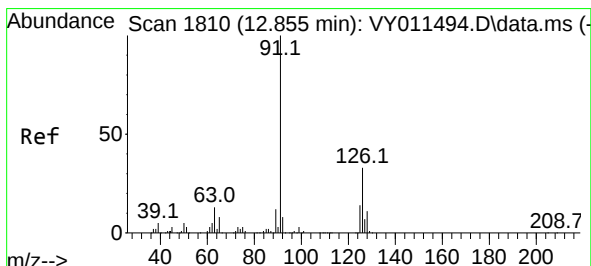
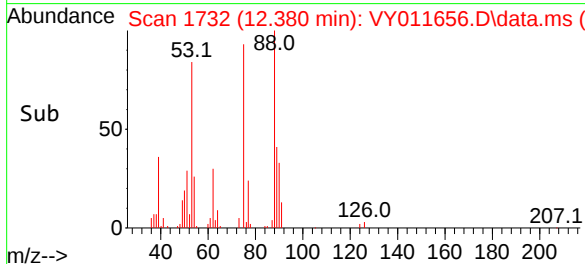
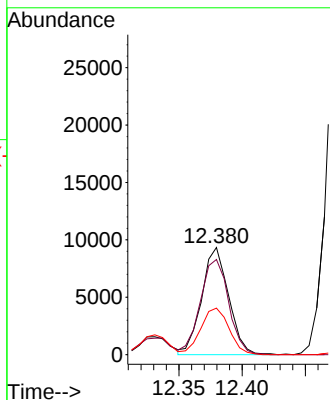
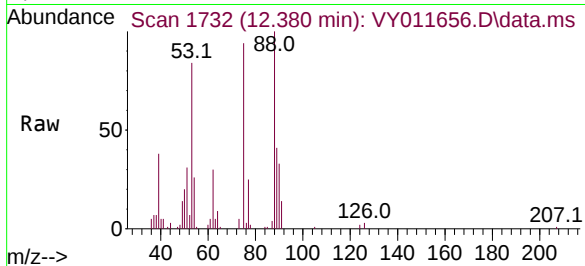




#81
trans-1,4-Dichloro-2-butene
Concen: 20.554 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

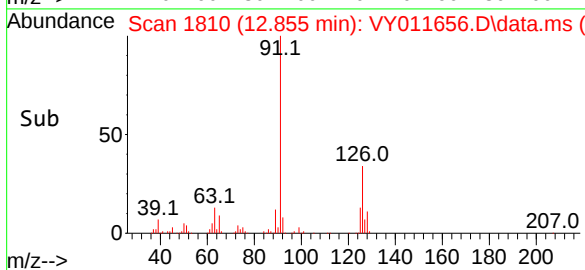
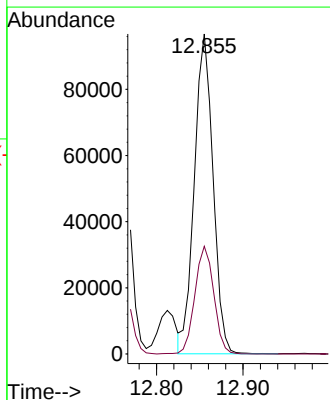
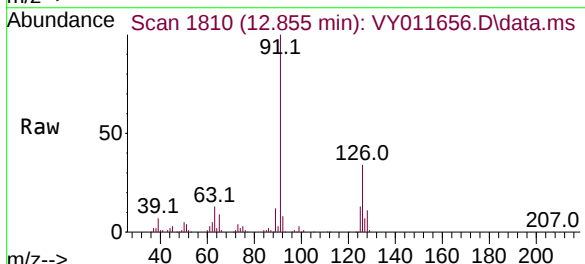
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

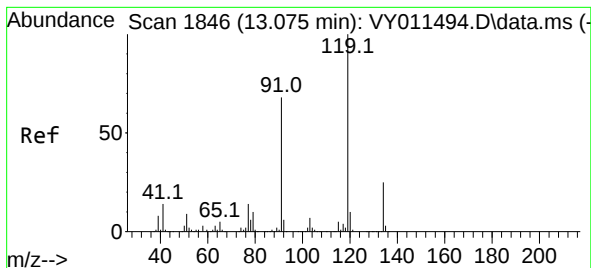
Tgt Ion: 75 Resp: 13833
Ion Ratio Lower Upper
75 100
53 93.7 85.3 127.9
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.341 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 91 Resp: 144781
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.209 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

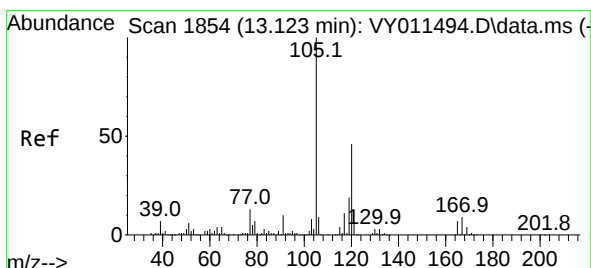
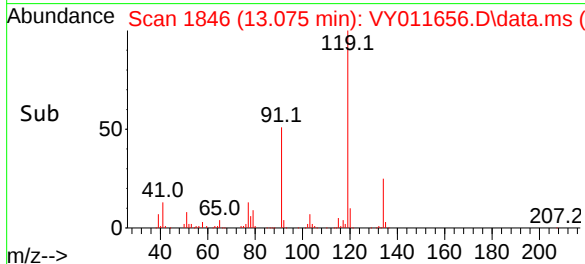
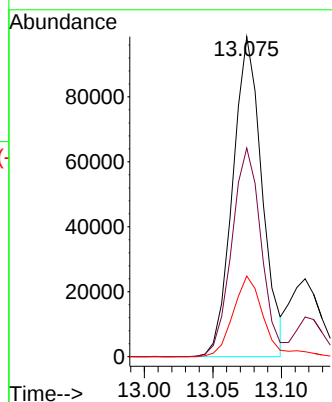
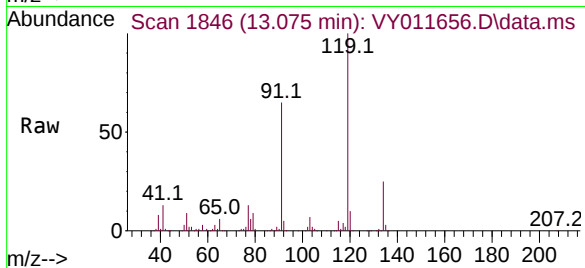
Tgt Ion:119 Resp: 146894

Ion Ratio Lower Upper

119 100

91 65.3 34.8 104.4

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.656 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY011656.D

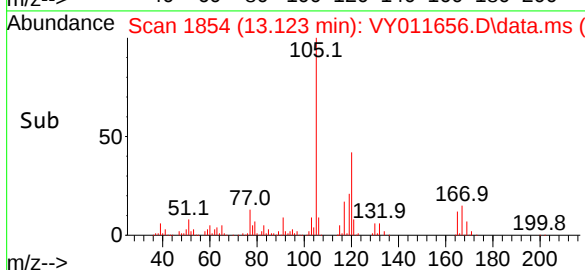
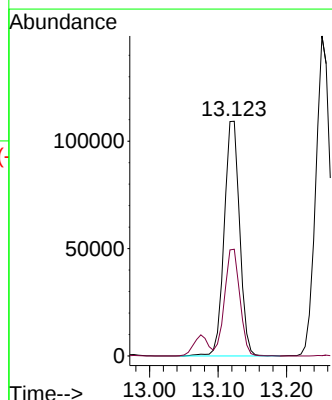
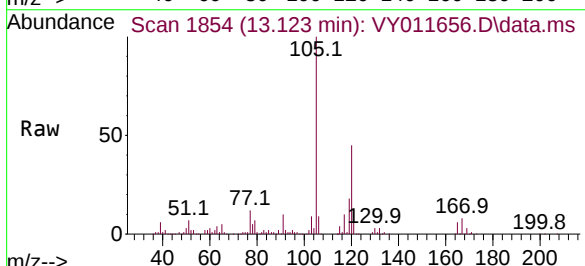
Acq: 01 Dec 2022 12:44

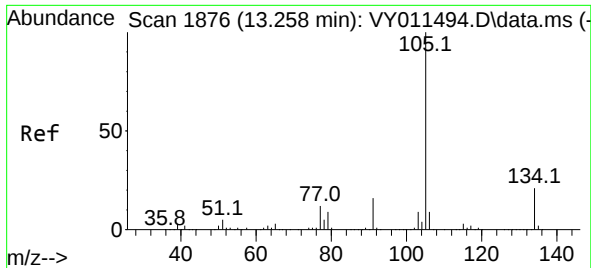
Tgt Ion:105 Resp: 170241

Ion Ratio Lower Upper

105 100

120 45.0 22.3 66.9

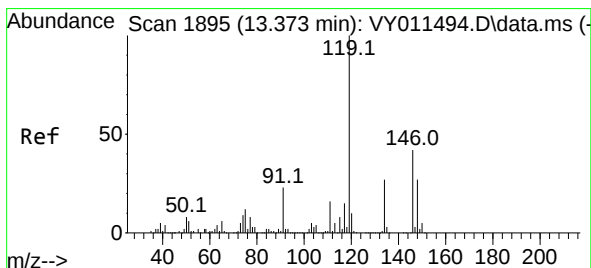
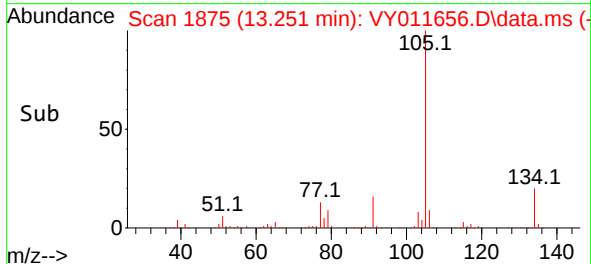
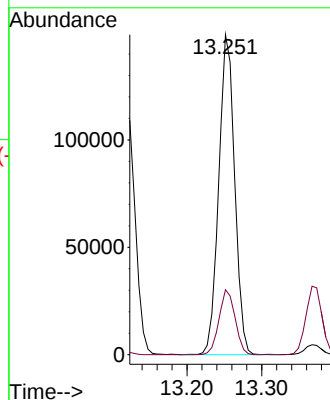
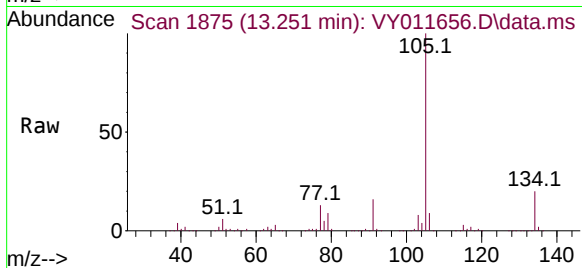




#85
 sec-Butylbenzene
 Concen: 20.369 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44

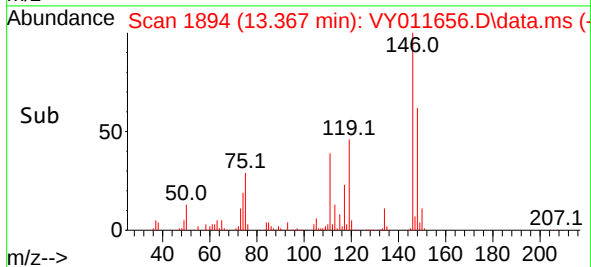
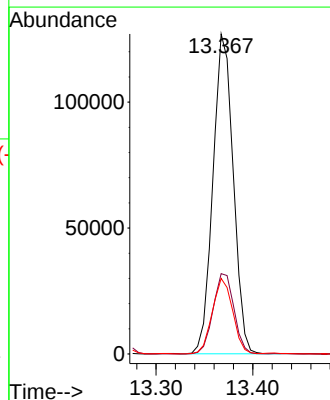
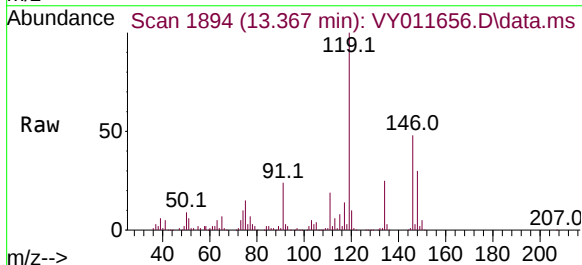
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBS01

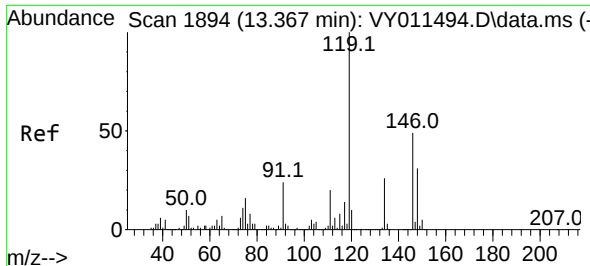
Tgt Ion:105 Resp: 220904
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.404 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44

Tgt Ion:119 Resp: 184680
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.796 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

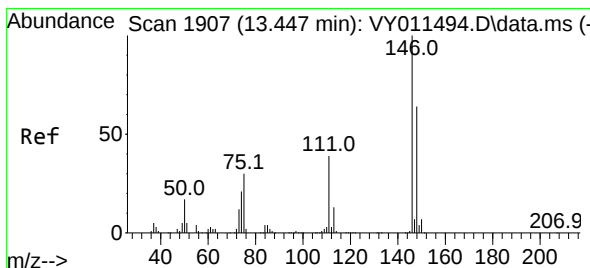
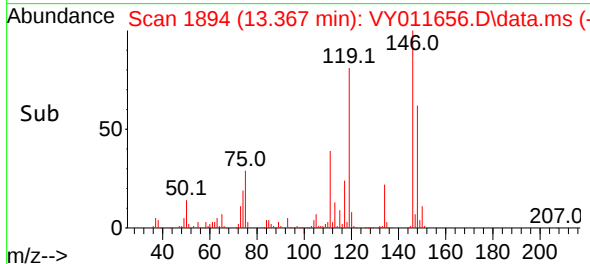
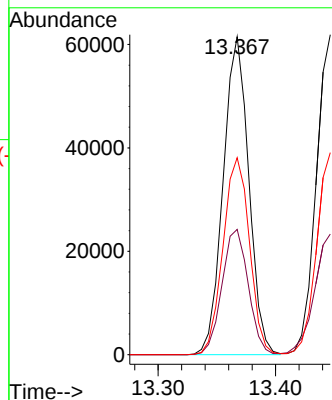
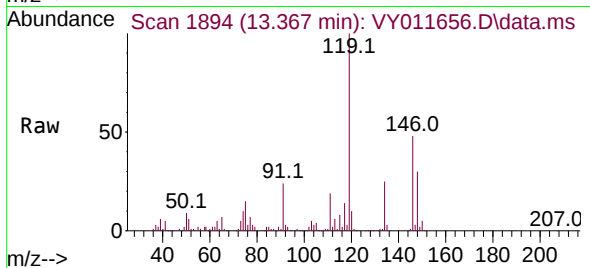
Tgt Ion:146 Resp: 93149

Ion Ratio Lower Upper

146 100

111 40.7 19.5 58.5

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.976 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

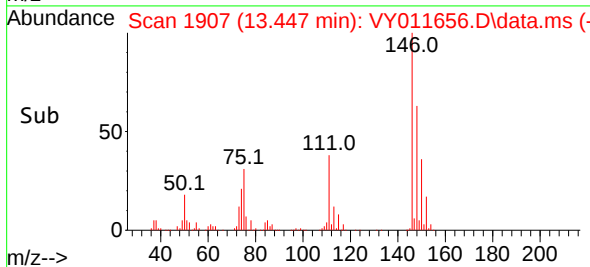
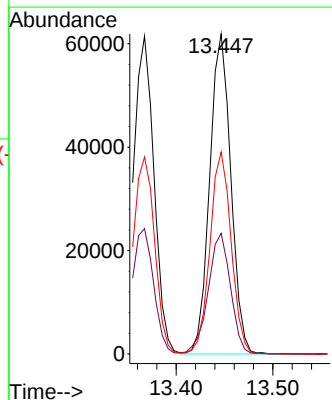
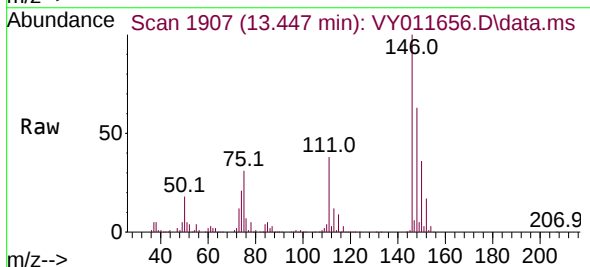
Tgt Ion:146 Resp: 93993

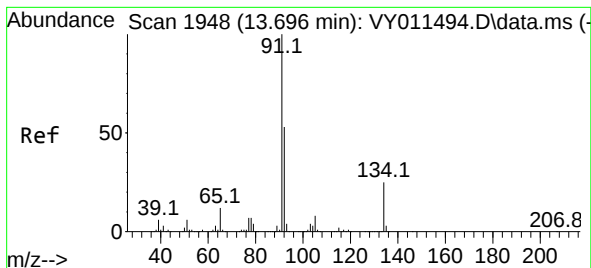
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 20.321 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

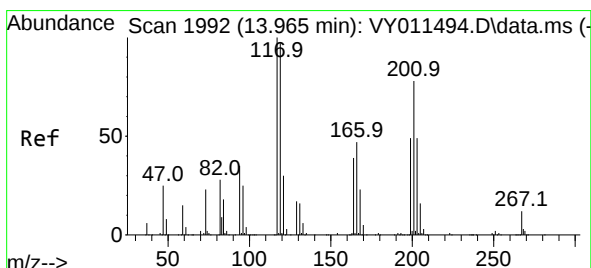
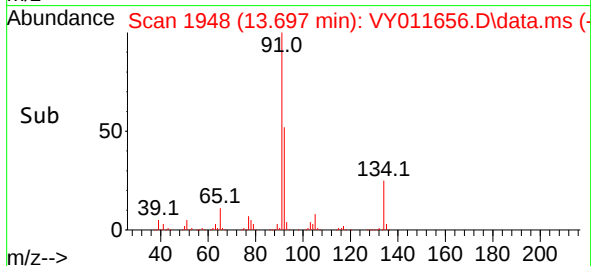
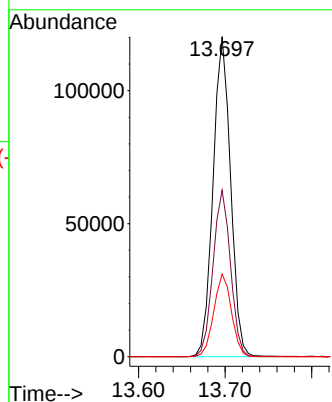
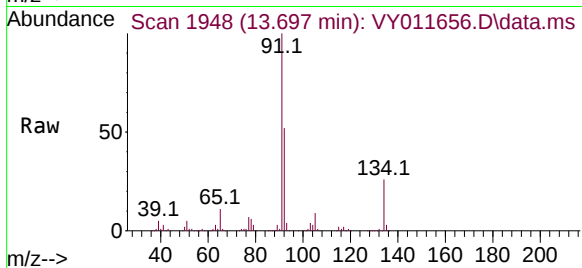
Tgt Ion: 91 Resp: 169074

Ion Ratio Lower Upper

91 100

92 51.9 26.3 78.9

134 25.9 13.0 38.9



#90

Hexachloroethane

Concen: 19.498 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY011656.D

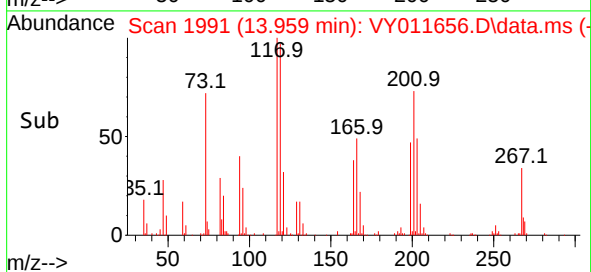
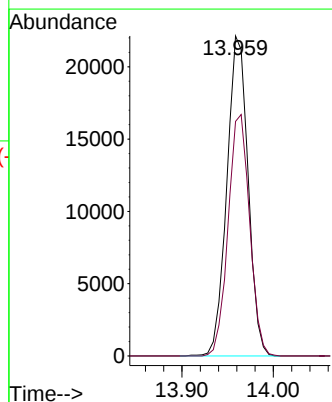
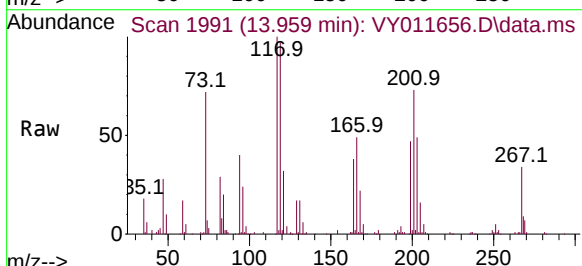
Acq: 01 Dec 2022 12:44

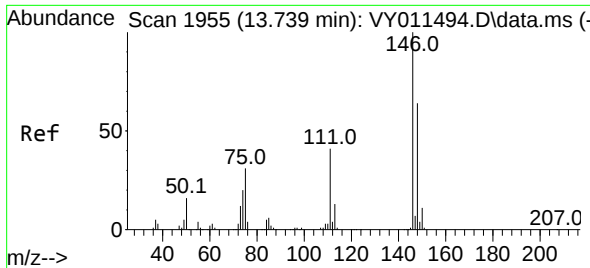
Tgt Ion: 117 Resp: 35637

Ion Ratio Lower Upper

117 100

201 76.4 43.0 128.8

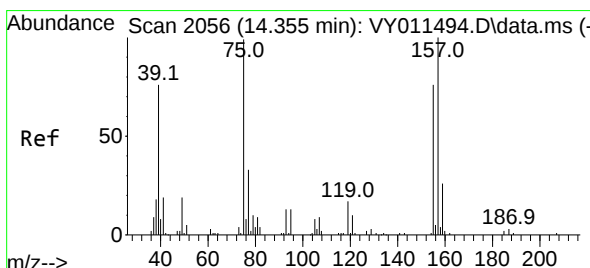
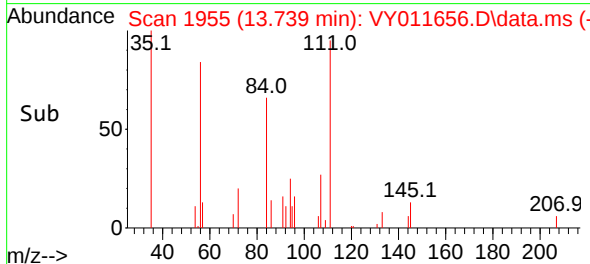
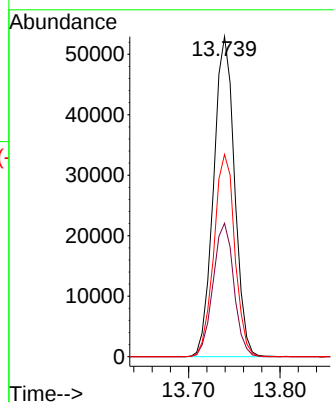
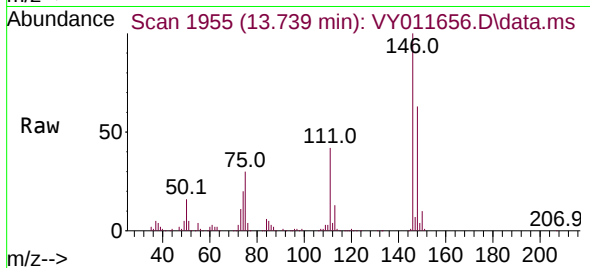




#91
1,2-Dichlorobenzene
Concen: 20.182 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

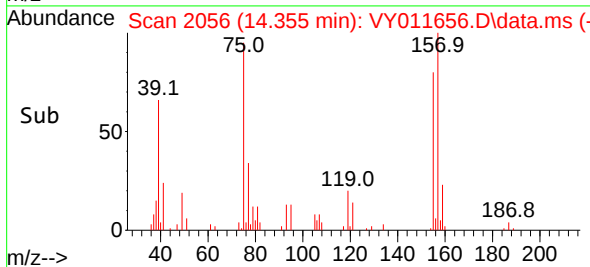
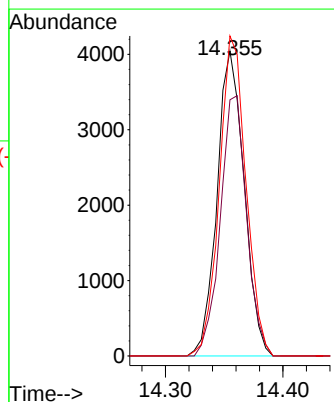
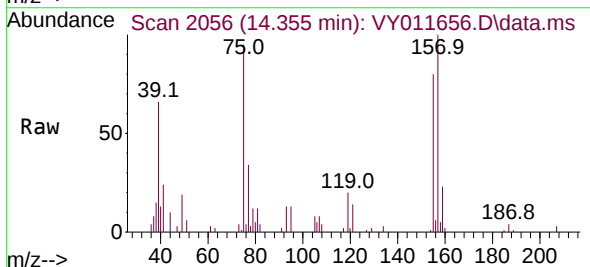
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

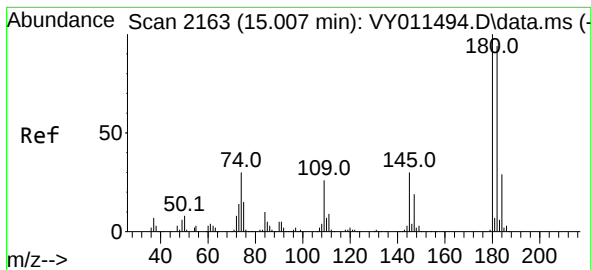
Tgt Ion:146	Resp:	84180
Ion Ratio	Lower	Upper
146	100	
111	41.4	20.3 60.9
148	63.1	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.280 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 75	Resp:	6488
Ion Ratio	Lower	Upper
75	100	
155	82.8	38.0 113.9
157	103.0	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.621 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

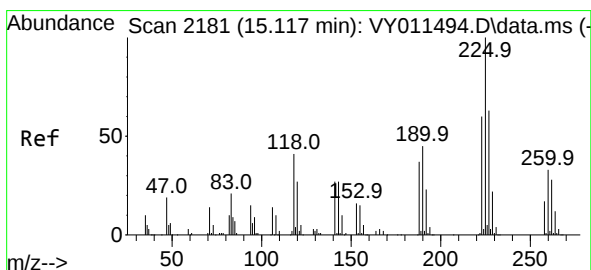
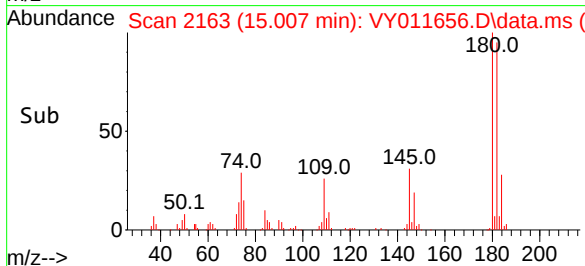
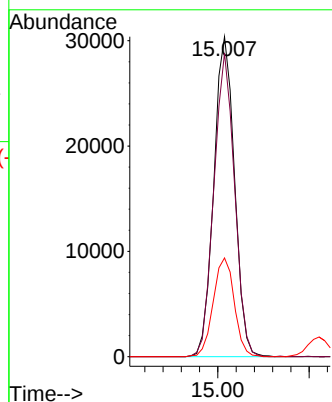
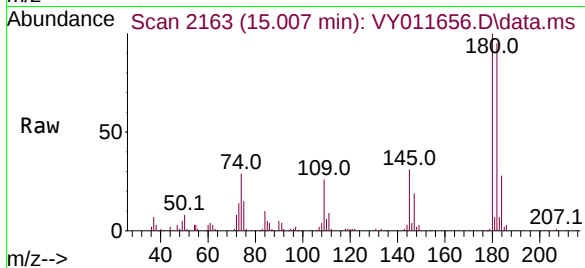
Tgt Ion:180 Resp: 47709

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 31.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.367 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

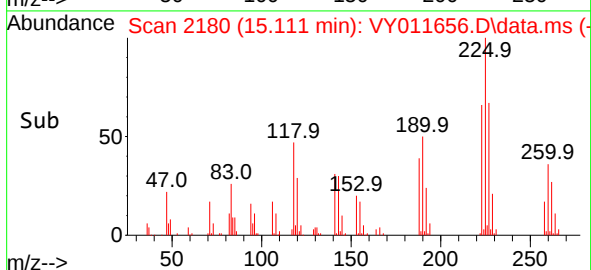
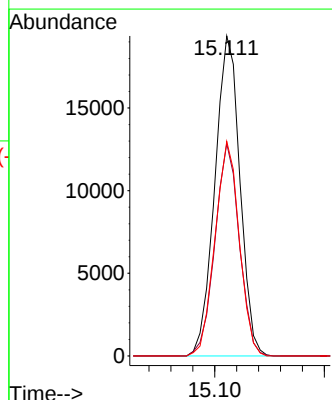
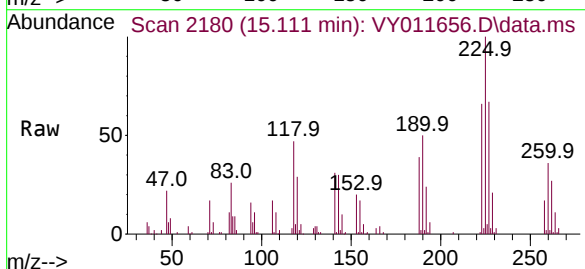
Tgt Ion:225 Resp: 30729

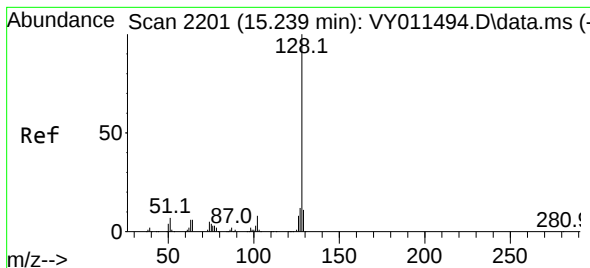
Ion Ratio Lower Upper

225 100

223 64.4 30.8 92.3

227 64.7 31.6 94.7





#95

Naphthalene

Concen: 21.034 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

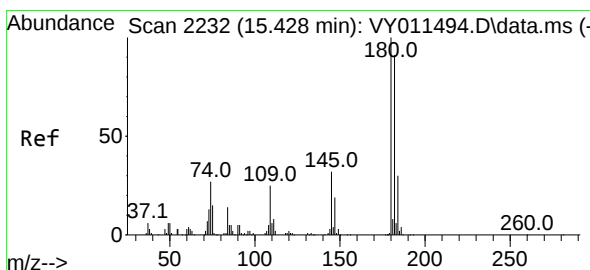
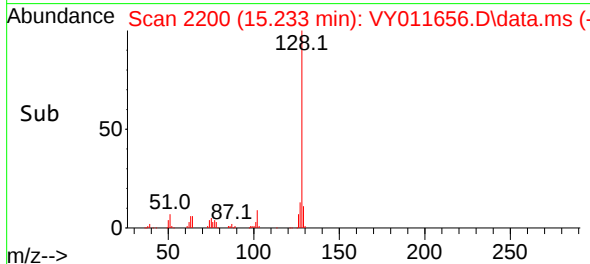
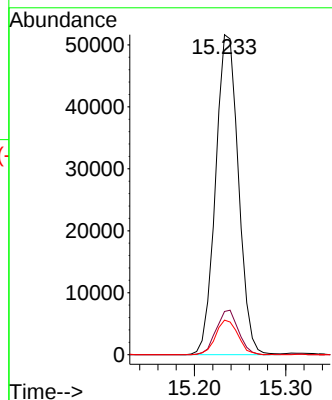
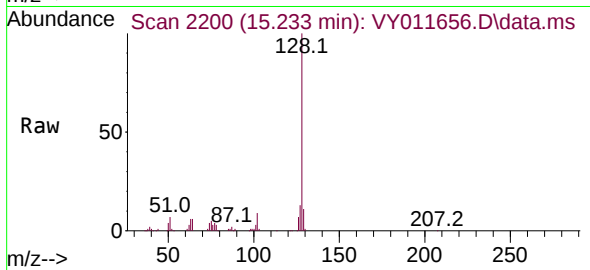
Tgt Ion:128 Resp: 89735

Ion Ratio Lower Upper

128 100

127 13.6 11.0 16.4

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.595 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Tgt Ion:180 Resp: 40835

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 32.7 15.3 45.9

