

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007444.D
 Acq On : 09 Feb 2022 11:16
 Operator : SY/MD
 Sample : VY0209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

Quant Time: Feb 10 05:32:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	120020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	178528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79403	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	71190	51.567	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.140%	
35) Dibromofluoromethane	7.722	113	67039	51.780	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.560%	
50) Toluene-d8	10.179	98	246003	51.430	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.860%	
62) 4-Bromofluorobenzene	12.483	95	83642	51.447	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.900%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	29471	20.973	ug/l	99
3) Chloromethane	2.113	50	30774	17.815	ug/l	94
4) Vinyl Chloride	2.259	62	32824	19.809	ug/l	99
5) Bromomethane	2.650	94	21968	21.887	ug/l	100
6) Chloroethane	2.796	64	20605	20.248	ug/l	97
7) Trichlorofluoromethane	3.131	101	54192	20.182	ug/l	97
8) Diethyl Ether	3.534	74	15600	19.572	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.906	101	30196	19.967	ug/l	94
10) Methyl Iodide	4.094	142	31759	19.481	ug/l	97
11) Tert butyl alcohol	4.960	59	12763	40.015	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	27678	19.813	ug/l	86
13) Acrolein	3.735	56	15938	85.940	ug/l	97
14) Allyl chloride	4.485	41	39922	18.606	ug/l #	94
15) Acrylonitrile	5.167	53	38739	103.449	ug/l	99
16) Acetone	3.954	43	39098	87.203	ug/l #	87
17) Carbon Disulfide	4.198	76	83236	18.980	ug/l	98
18) Methyl Acetate	4.485	43	17703	21.081	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	79339	20.159	ug/l	97
20) Methylene Chloride	4.716	84	29731	19.039	ug/l #	78
21) trans-1,2-Dichloroethene	5.228	96	30706	19.869	ug/l	88
22) Diisopropyl ether	6.125	45	86374	19.213	ug/l #	95
23) Vinyl Acetate	6.064	43	285723	97.450	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	52643	19.388	ug/l	99
25) 2-Butanone	6.990	43	52844	97.551	ug/l	91
26) 2,2-Dichloropropane	6.984	77	49733	19.142	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	33779	19.789	ug/l	88
28) Bromochloromethane	7.338	49	19246	18.128	ug/l #	84
29) Tetrahydrofuran	7.350	42	32098	102.541	ug/l #	86
30) Chloroform	7.515	83	55291	19.575	ug/l	97
31) Cyclohexane	7.789	56	51110	18.973	ug/l #	86
32) 1,1,1-Trichloroethane	7.704	97	51385	19.574	ug/l	95
36) 1,1-Dichloropropene	7.923	75	43878	19.386	ug/l	100
37) Ethyl Acetate	7.076	43	22940	20.386	ug/l #	96
38) Carbon Tetrachloride	7.905	117	46785	19.674	ug/l	97
39) Methylcyclohexane	9.185	83	54674	19.234	ug/l	88
40) Benzene	8.161	78	116479	19.414	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	10335	18.482	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	36512	20.020	ug/l	94
43) Isopropyl Acetate	8.277	43	41523	19.731	ug/l #	90
44) Trichloroethene	8.941	130	32933	20.302	ug/l	91
45) 1,2-Dichloropropane	9.222	63	28591	19.326	ug/l	97
46) Dibromomethane	9.313	93	17773	20.193	ug/l	90
47) Bromodichloromethane	9.502	83	42233	19.843	ug/l	93
48) Methyl methacrylate	9.295	41	18330	19.260	ug/l #	84
49) 1,4-Dioxane	9.301	88	4262	442.061	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	110564	103.593	ug/l	91
52) Toluene	10.246	92	74531	19.717	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	43121	19.393	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	48816	19.601	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	23646	20.456	ug/l	95
56) Ethyl methacrylate	10.508	69	32570	20.286	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	41167	20.086	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	84347	100.991	ug/l	96
59) 2-Hexanone	10.831	43	78616	101.036	ug/l	88
60) Dibromochloromethane	10.983	129	29511	20.506	ug/l	99
61) 1,2-Dibromoethane	11.087	107	23130	20.225	ug/l	99
64) Tetrachloroethene	10.721	164	28372	20.250	ug/l	93
65) Chlorobenzene	11.514	112	77053	19.402	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	29283	19.752	ug/l	98
67) Ethyl Benzene	11.593	91	147536	19.577	ug/l	97
68) m/p-Xylenes	11.703	106	108162	38.750	ug/l	98
69) o-Xylene	12.032	106	52518	19.900	ug/l	95
70) Styrene	12.044	104	85183	19.581	ug/l	98
71) Bromoform	12.209	173	17316	21.169	ug/l #	95
73) Isopropylbenzene	12.331	105	143499	19.774	ug/l	97
74) N-amyl acetate	12.142	43	36571	20.360	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	27257	20.568	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	36824	39.010	ug/l #	100
77) Bromobenzene	12.611	156	31062	20.320	ug/l	99
78) n-propylbenzene	12.672	91	173601	19.750	ug/l	98
79) 2-Chlorotoluene	12.758	91	95063	19.534	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	119150	20.127	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	9696	20.578	ug/l	88
82) 4-Chlorotoluene	12.855	91	98899	19.786	ug/l	98
83) tert-Butylbenzene	13.075	119	101012	19.600	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	114282	19.606	ug/l	99
85) sec-Butylbenzene	13.251	105	153102	19.806	ug/l	100
86) p-Isopropyltoluene	13.367	119	126670	20.116	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60869	20.538	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	60486	20.474	ug/l	98
89) n-Butylbenzene	13.696	91	121320	20.017	ug/l	99
90) Hexachloroethane	13.959	117	23519	19.763	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	52598	20.162	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4348	20.189	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	30888	19.994	ug/l	98
94) Hexachlorobutadiene	15.111	225	17613	20.595	ug/l	99
95) Naphthalene	15.233	128	67394	20.992	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	26732	20.499	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

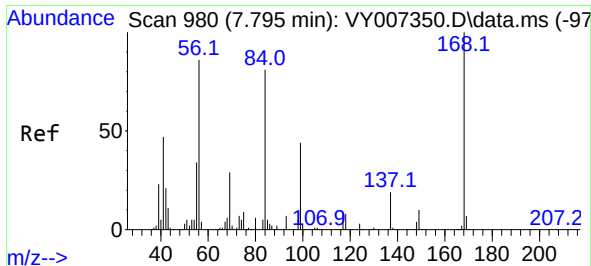
Quant Time: Feb 10 05:32:54 2022
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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

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

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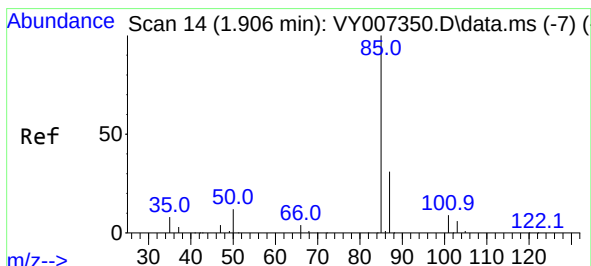
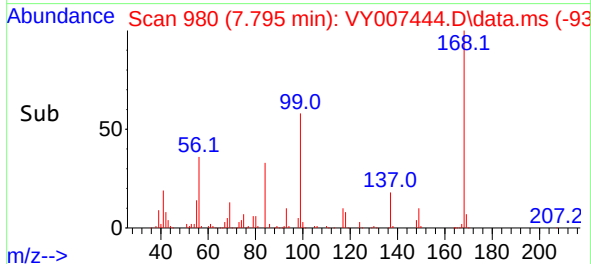
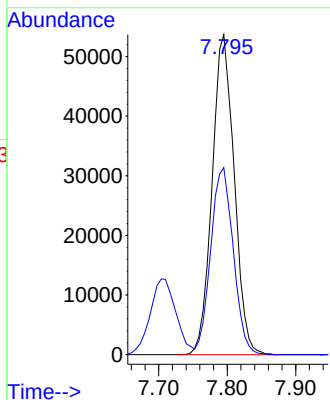
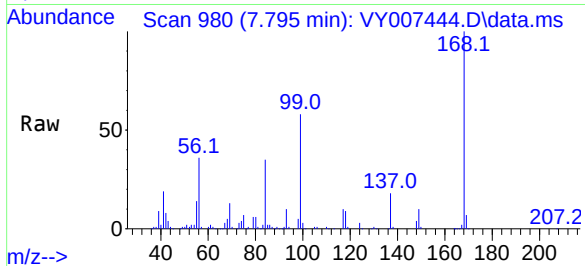




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

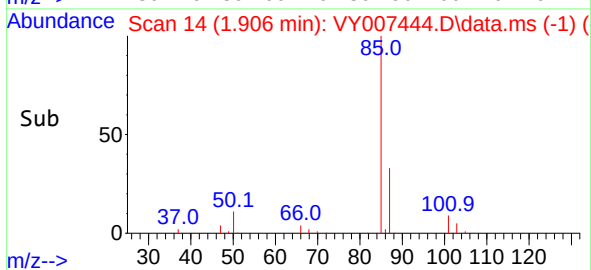
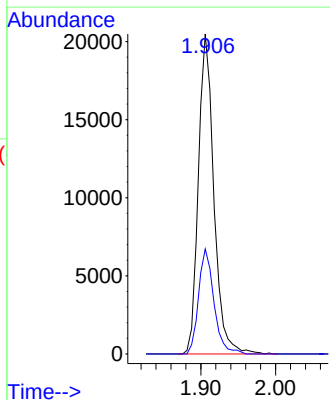
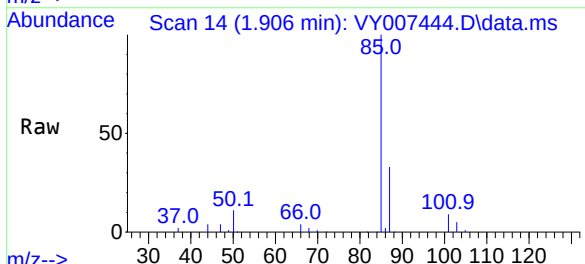
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion:168 Resp: 120020
Ion Ratio Lower Upper
168 100
99 58.4 46.9 70.3

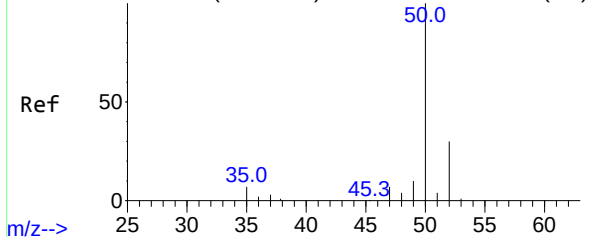


#2
Dichlorodifluoromethane
Concen: 20.973 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 85 Resp: 29471
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2



Abundance Scan 48 (2.113 min): VY007350.D\data.ms (-41)



#3

Chloromethane

Concen: 17.815 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

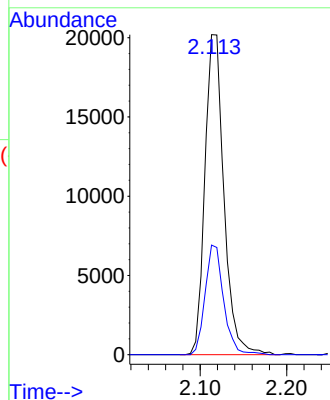
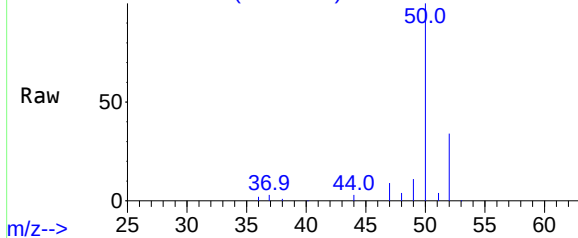
Tgt Ion: 50 Resp: 30774

Ion Ratio Lower Upper

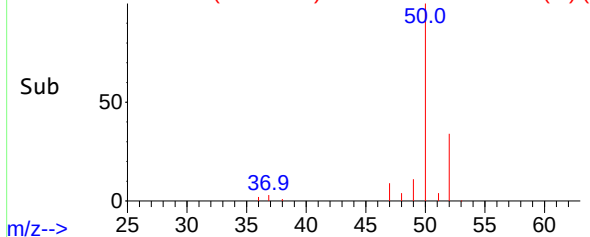
50 100

52 34.2 24.6 37.0

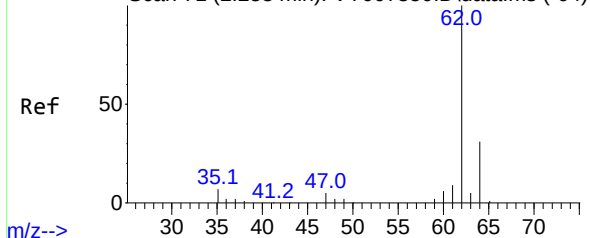
Abundance Scan 48 (2.113 min): VY007444.D\data.ms



Abundance Scan 48 (2.113 min): VY007444.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY007350.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 19.809 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

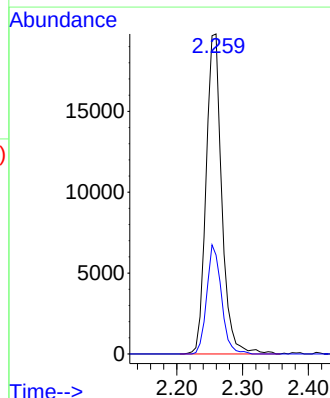
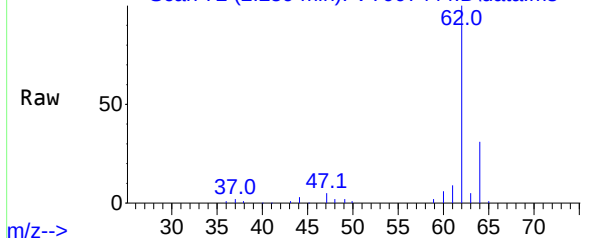
Tgt Ion: 62 Resp: 32824

Ion Ratio Lower Upper

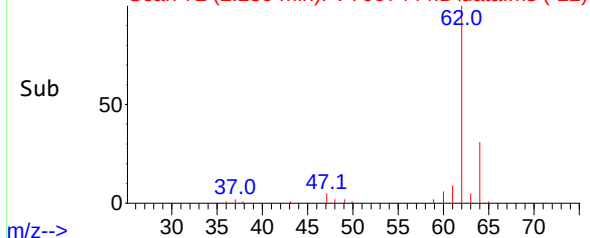
62 100

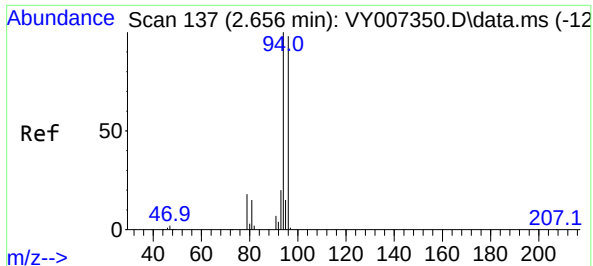
64 30.9 25.0 37.6

Abundance Scan 72 (2.259 min): VY007444.D\data.ms



Abundance Scan 72 (2.259 min): VY007444.D\data.ms (-22)

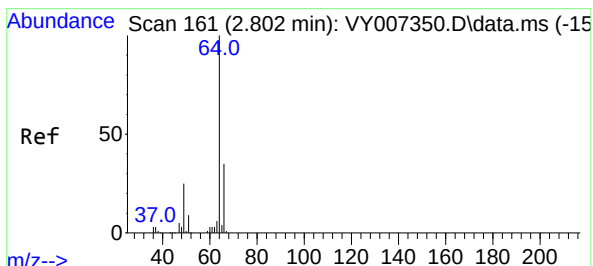
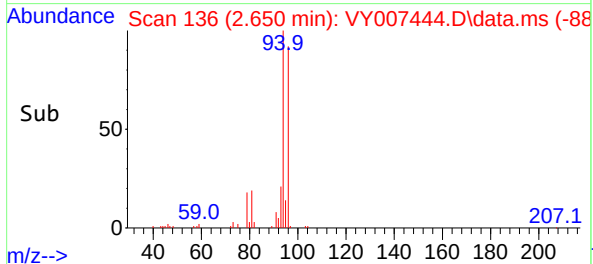
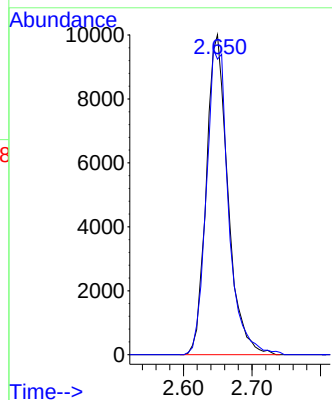
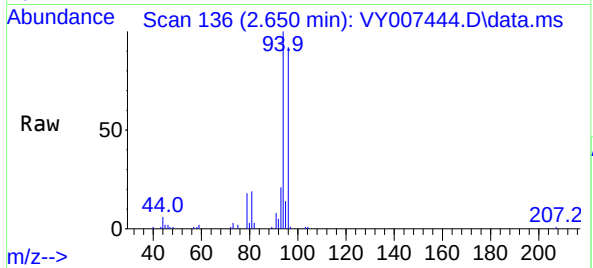




#5
Bromomethane
Concen: 21.887 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

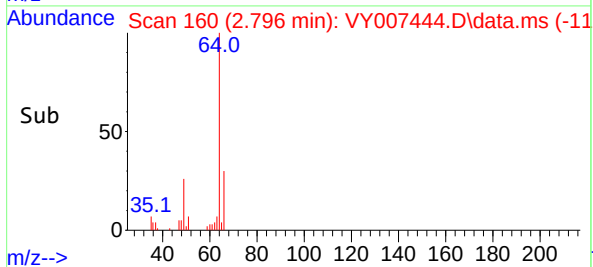
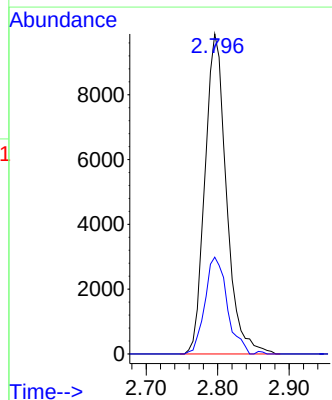
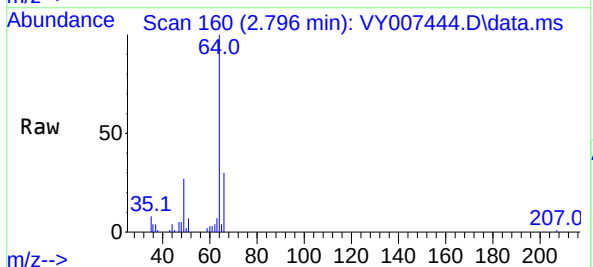
Instrument :
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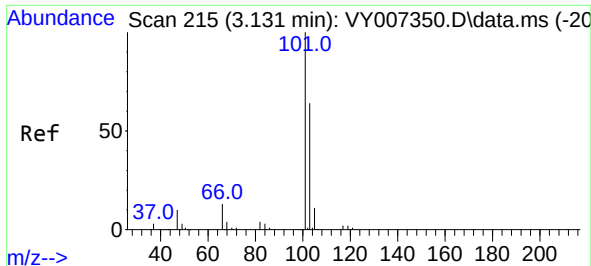
Tgt Ion: 94 Resp: 21968
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3



#6
Chloroethane
Concen: 20.248 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 64 Resp: 20605
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0

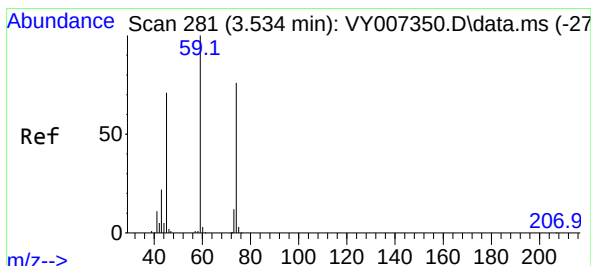
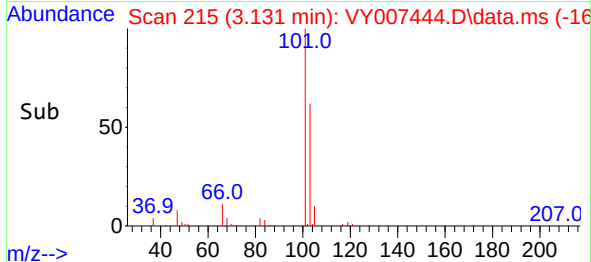
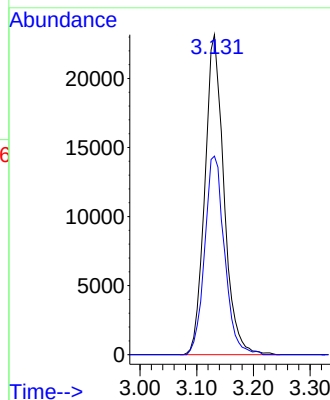
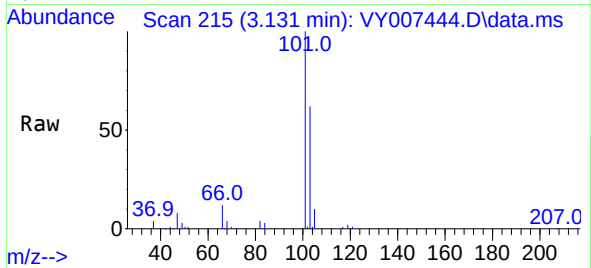




#7
 Trichlorofluoromethane
 Concen: 20.182 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007444.D
 Acq: 09 Feb 2022 11:16

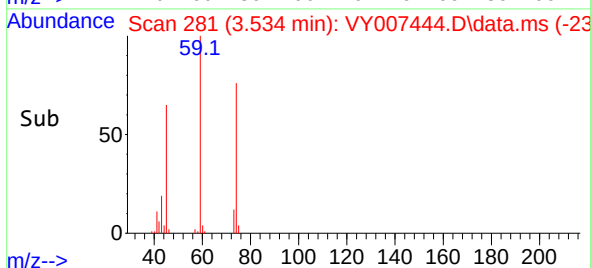
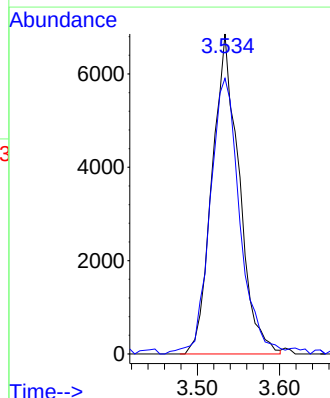
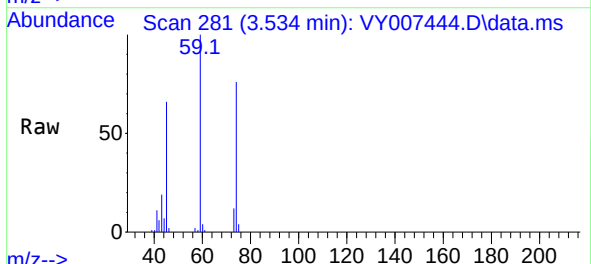
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBSD01

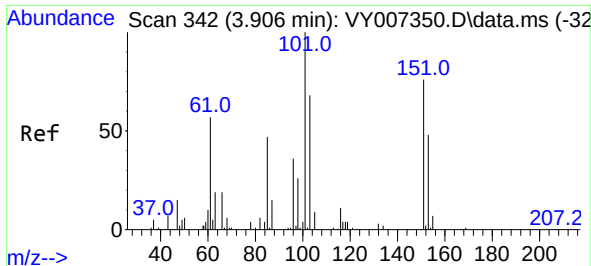
Tgt Ion:101 Resp: 54192
 Ion Ratio Lower Upper
 101 100
 103 62.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.572 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007444.D
 Acq: 09 Feb 2022 11:16

Tgt Ion: 74 Resp: 15600
 Ion Ratio Lower Upper
 74 100
 45 94.8 55.1 165.5



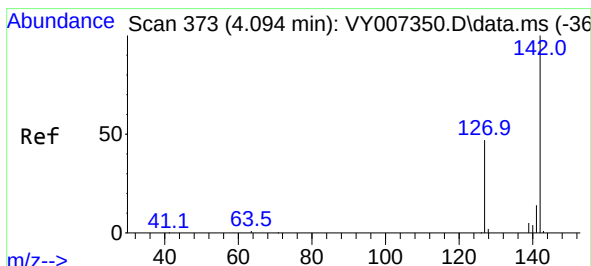
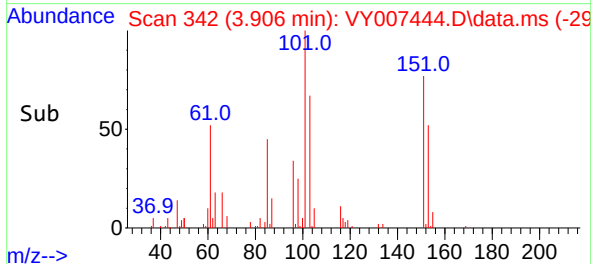
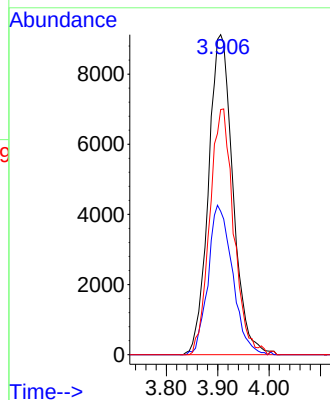
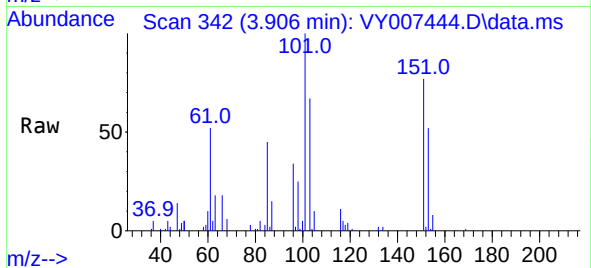


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.967 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion:101 Resp: 30196

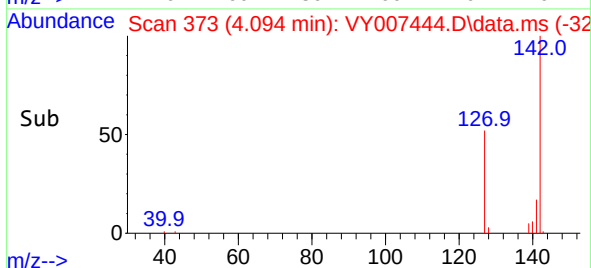
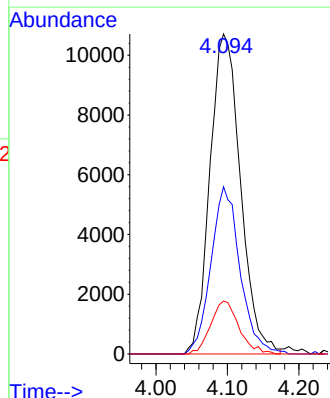
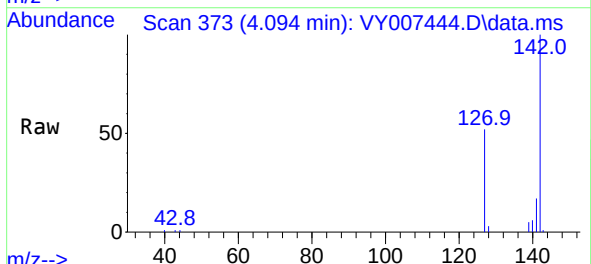
Ion	Ratio	Lower	Upper
101	100		
85	46.4	40.6	60.8
151	75.3	64.9	97.3

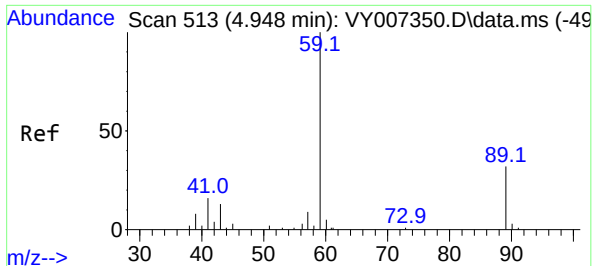


#10
Methyl Iodide
Concen: 19.481 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion:142 Resp: 31759

Ion	Ratio	Lower	Upper
142	100		
127	49.8	41.5	62.3
141	15.3	11.9	17.9





#11

Tert butyl alcohol

Concen: 40.015 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

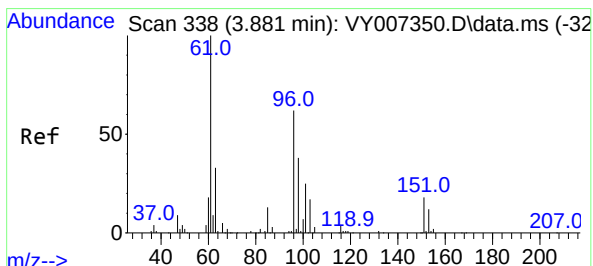
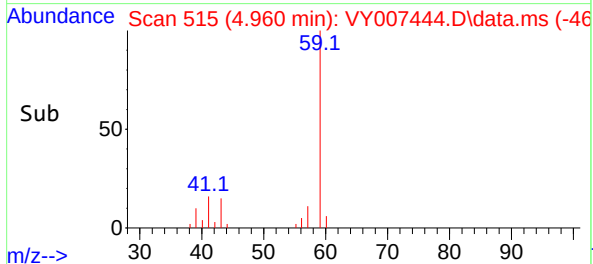
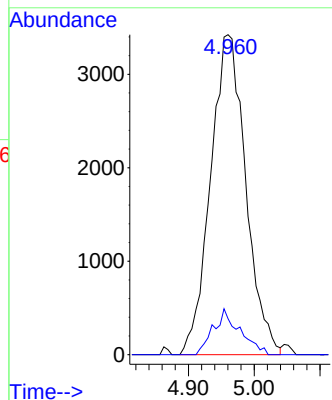
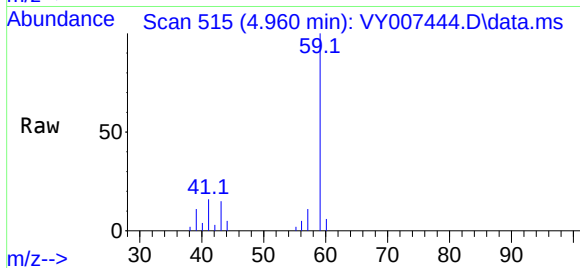
VY0209SBS01

Tgt Ion: 59 Resp: 12763

Ion Ratio Lower Upper

59 100

57 10.8 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.813 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

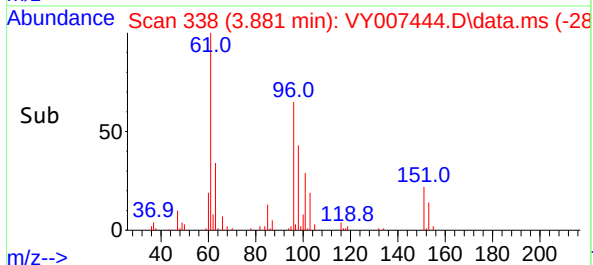
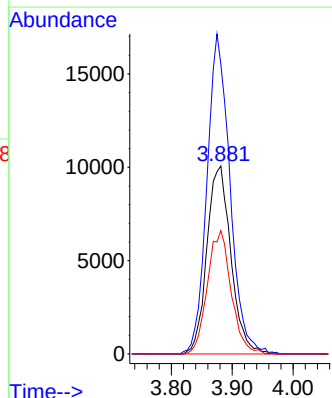
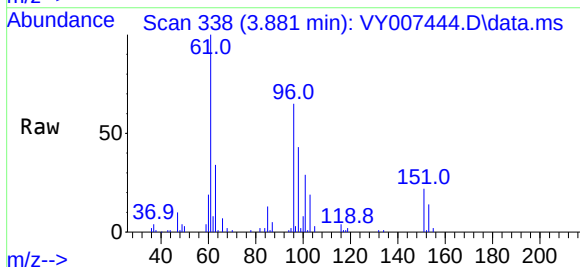
Tgt Ion: 96 Resp: 27678

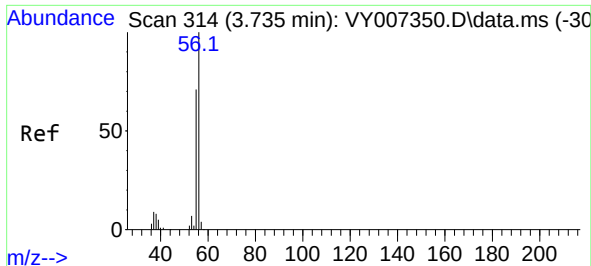
Ion Ratio Lower Upper

96 100

61 154.2 145.8 218.6

98 65.6 52.5 78.7

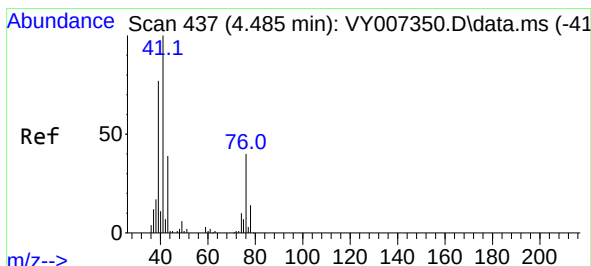
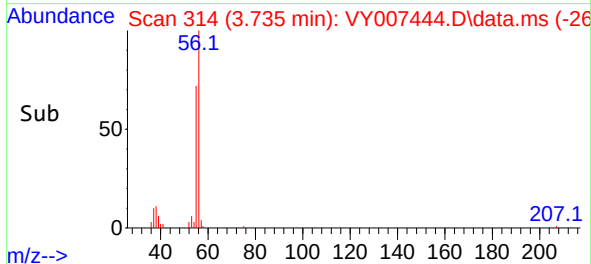
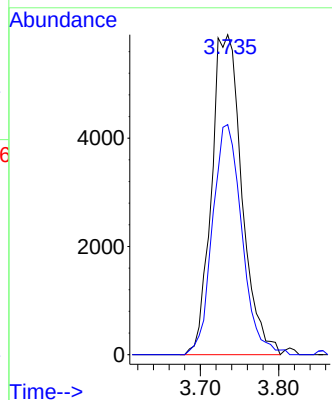
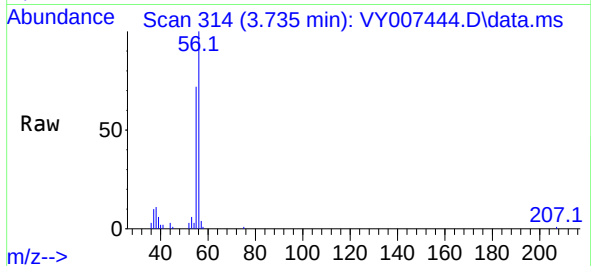




#13
Acrolein
Concen: 85.940 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

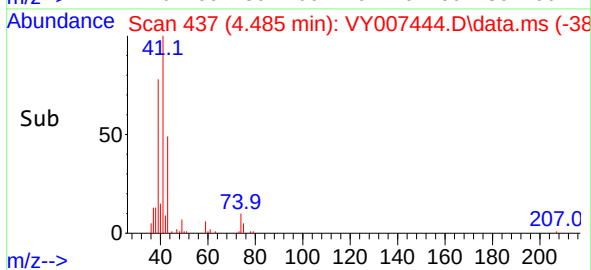
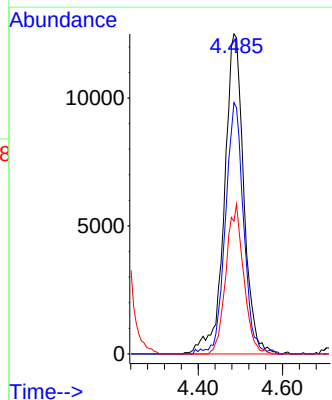
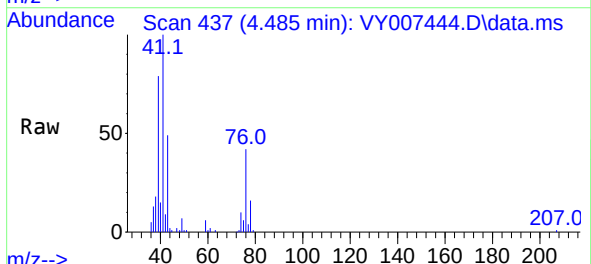
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

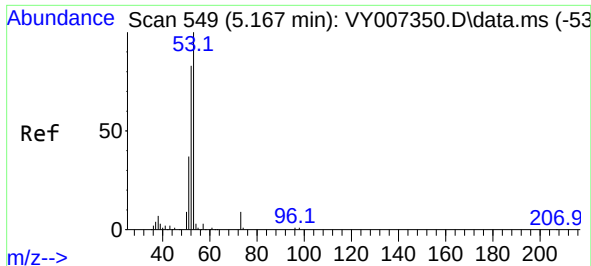
Tgt Ion: 56 Resp: 15938
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 18.606 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 41 Resp: 39922
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 42.5 25.1 37.7#

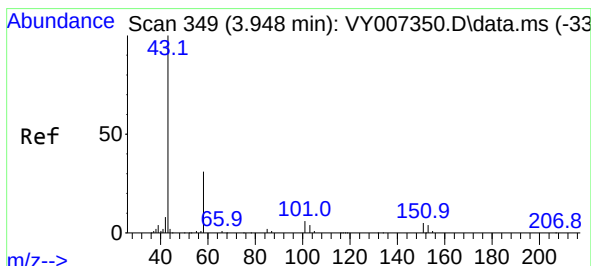
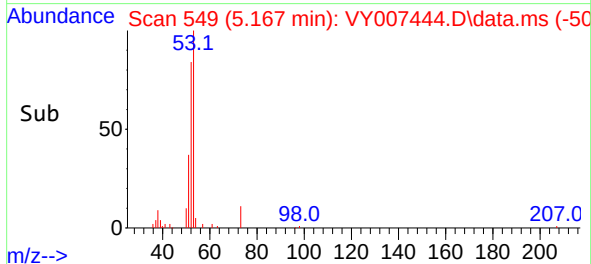
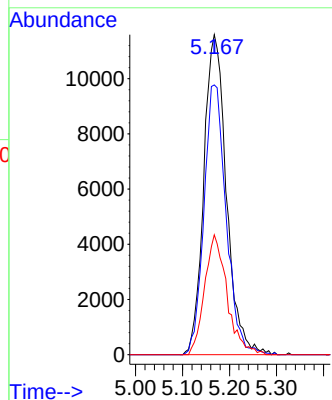
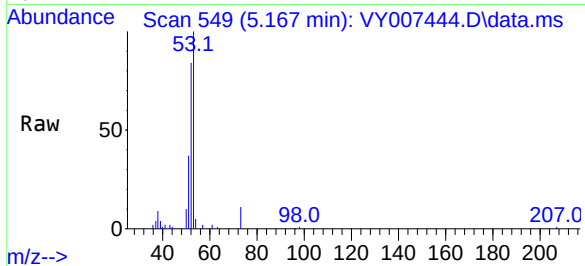




#15
Acrylonitrile
Concen: 103.449 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

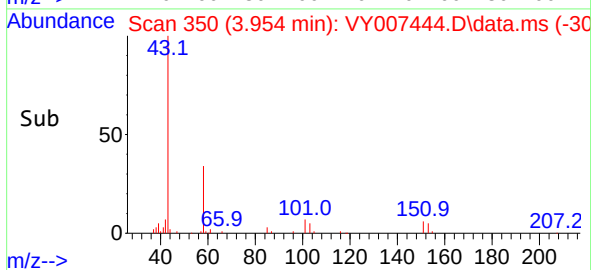
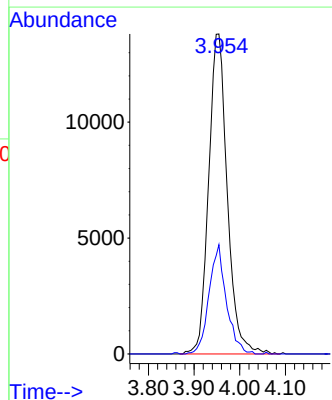
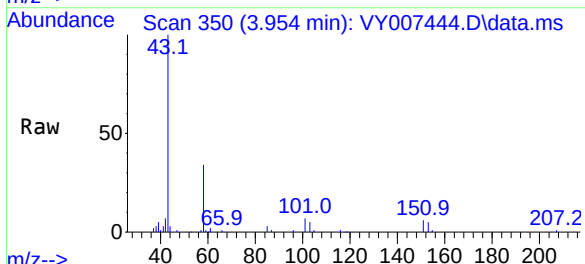
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

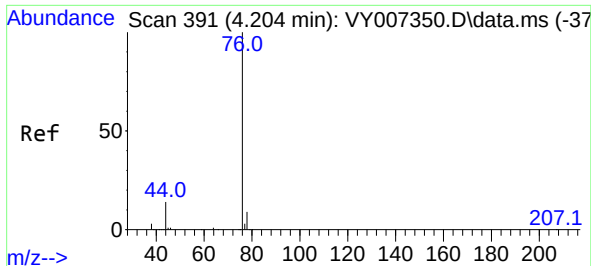
Tgt Ion: 53 Resp: 38739
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 37.3 29.8 44.6



#16
Acetone
Concen: 87.203 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 43 Resp: 39098
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#

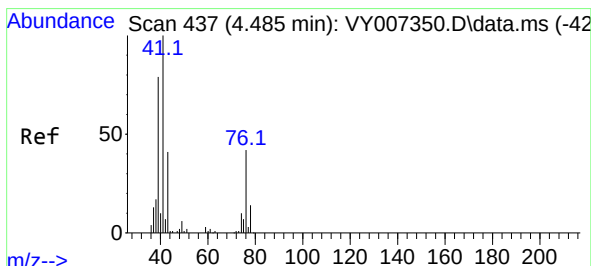
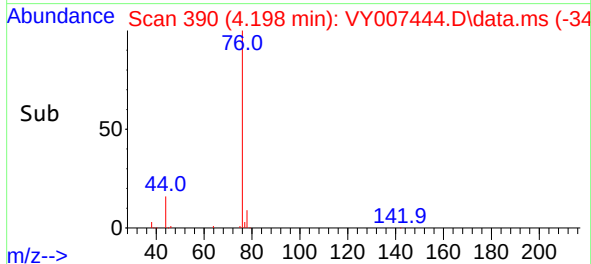
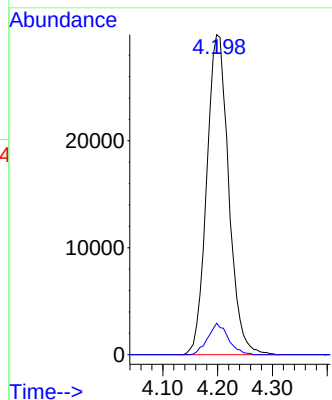
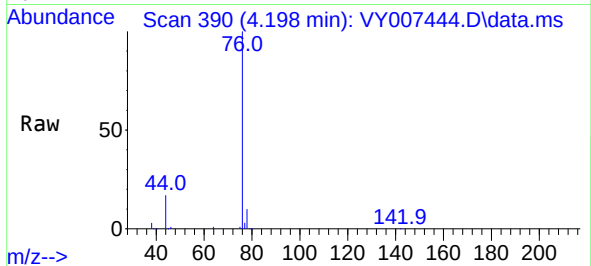




#17
Carbon Disulfide
Concen: 18.980 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

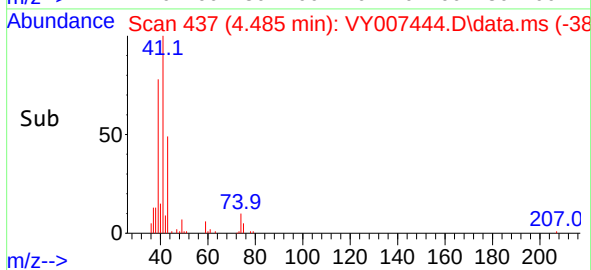
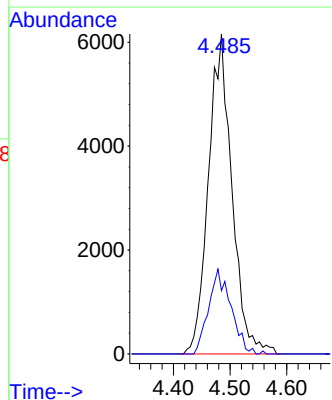
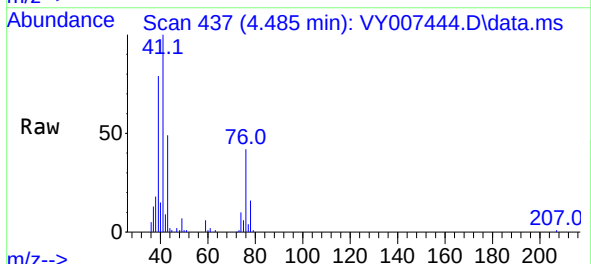
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

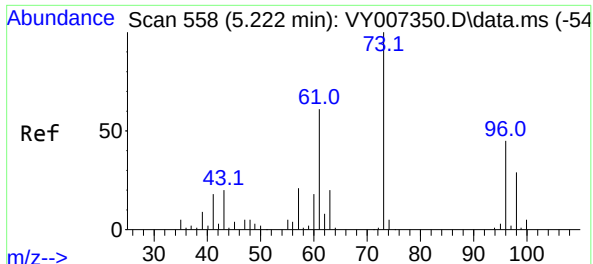
Tgt Ion: 76 Resp: 83236
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.081 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 43 Resp: 17703
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.159 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

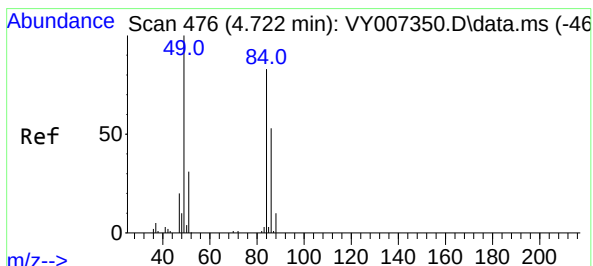
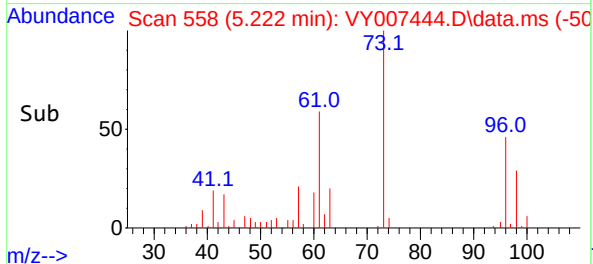
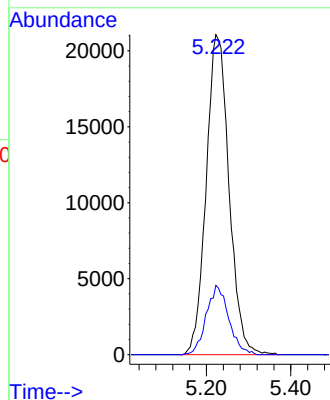
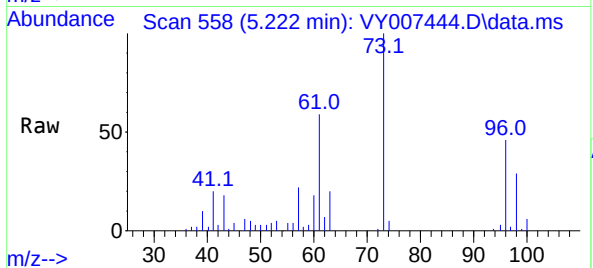
VY0209SBS01

Tgt Ion: 73 Resp: 79339

Ion Ratio Lower Upper

73 100

57 21.6 18.6 27.8



#20

Methylene Chloride

Concen: 19.039 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Tgt Ion: 84 Resp: 29731

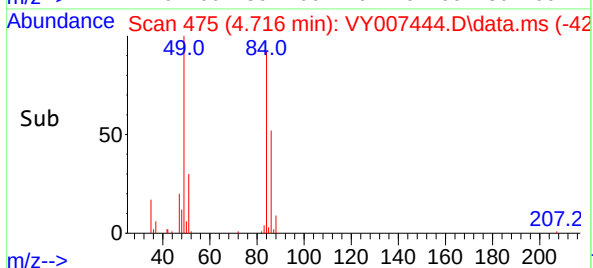
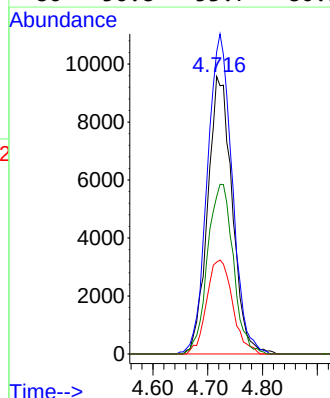
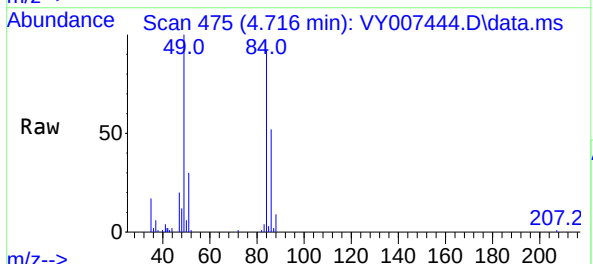
Ion Ratio Lower Upper

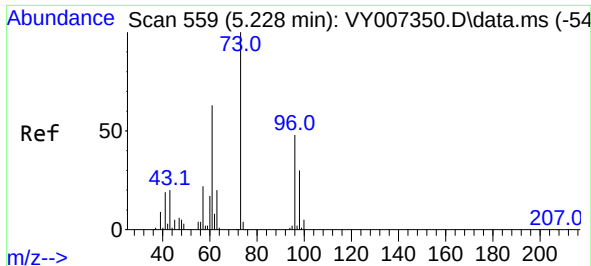
84 100

49 108.9 114.4 171.6#

51 33.1 35.3 52.9#

86 56.8 53.7 80.5

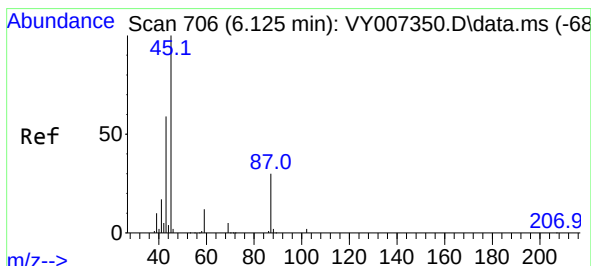
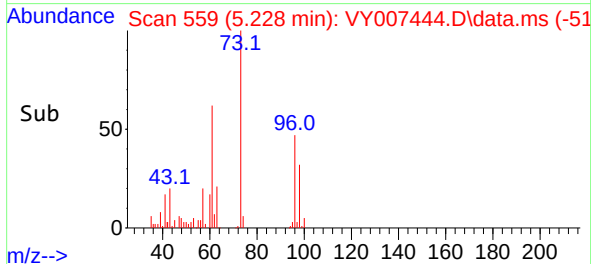
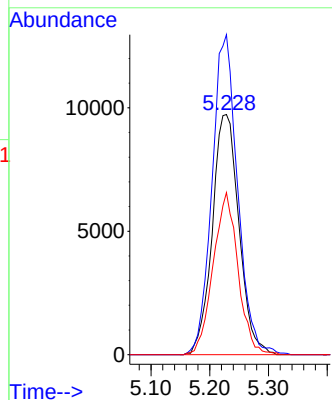
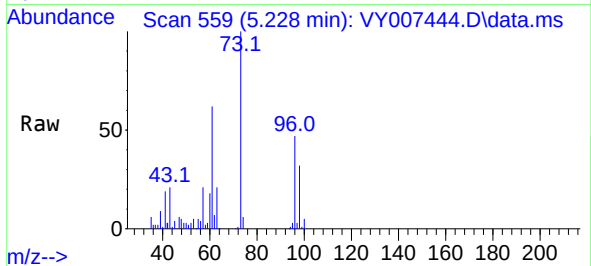




#21
trans-1,2-Dichloroethene
Concen: 19.869 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

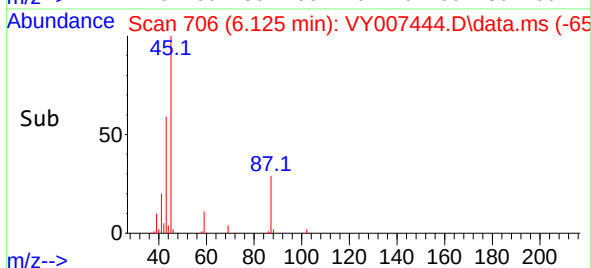
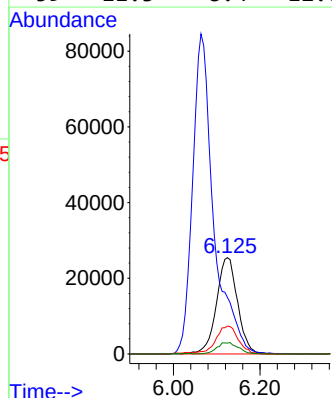
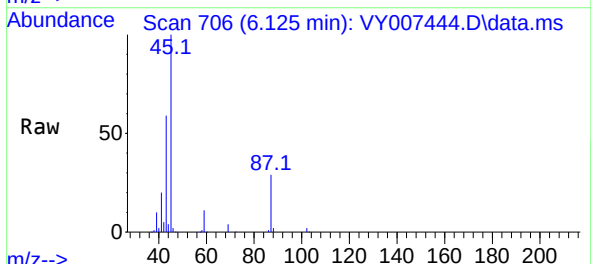
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

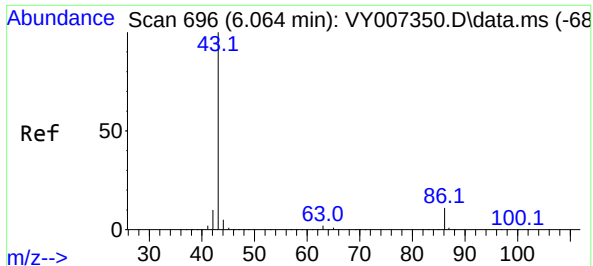
Tgt Ion: 96 Resp: 30706
Ion Ratio Lower Upper
96 100
61 133.3 120.5 180.7
98 67.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.213 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 45 Resp: 86374
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 28.9 19.2 28.8#
59 11.3 8.4 12.6

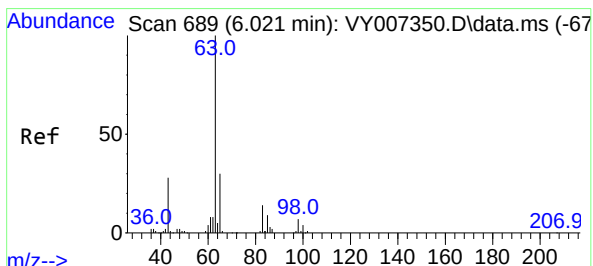
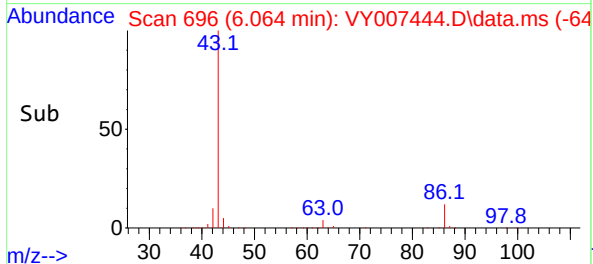
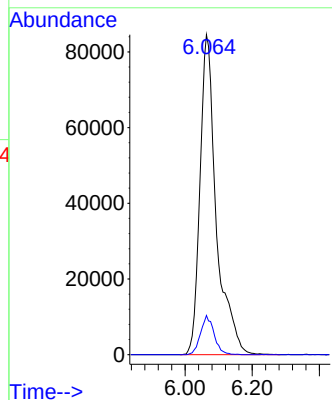
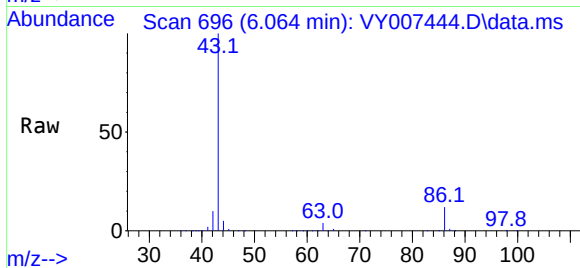




#23
 Vinyl Acetate
 Concen: 97.450 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007444.D
 Acq: 09 Feb 2022 11:16

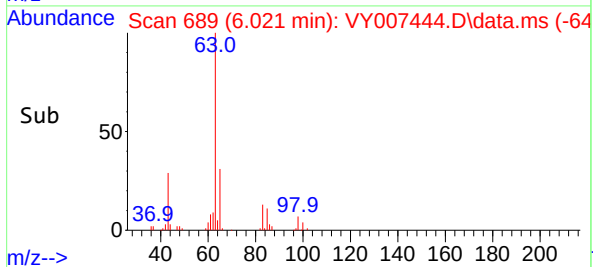
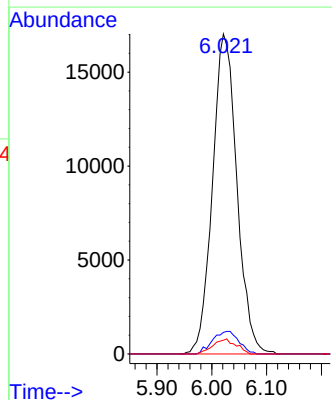
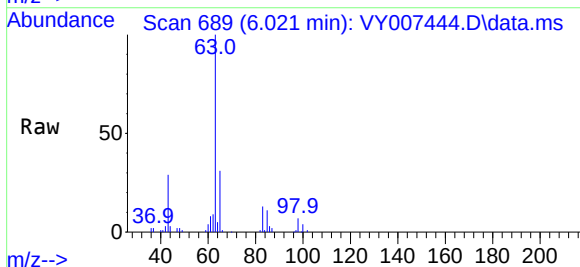
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

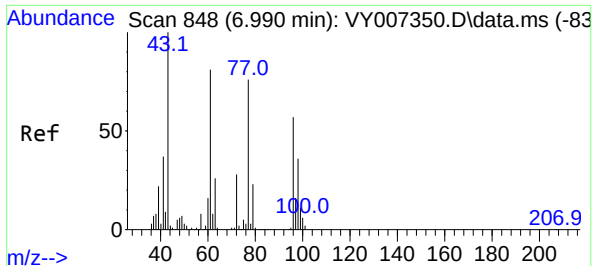
Tgt Ion: 43 Resp: 285723
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.388 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007444.D
 Acq: 09 Feb 2022 11:16

Tgt Ion: 63 Resp: 52643
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.3 2.0 5.8

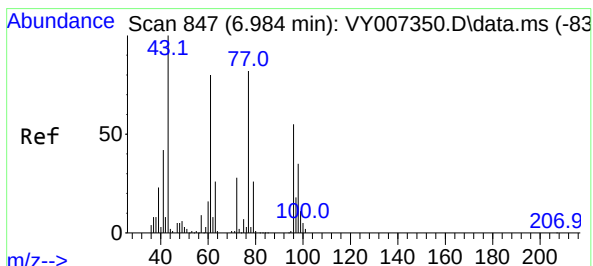
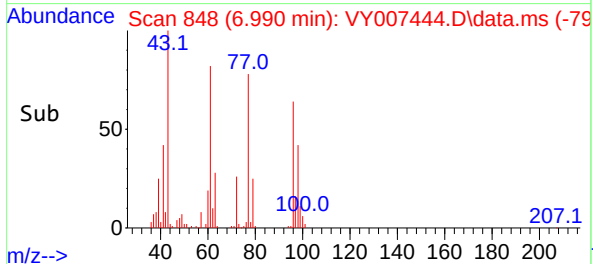
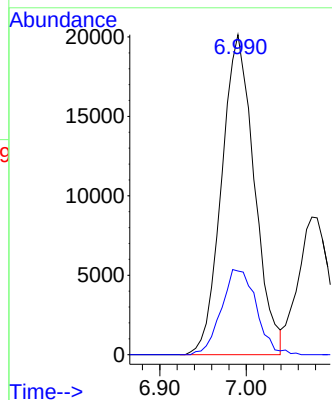
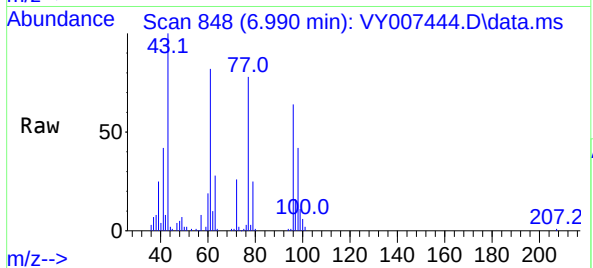




#25
2-Butanone
Concen: 97.551 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

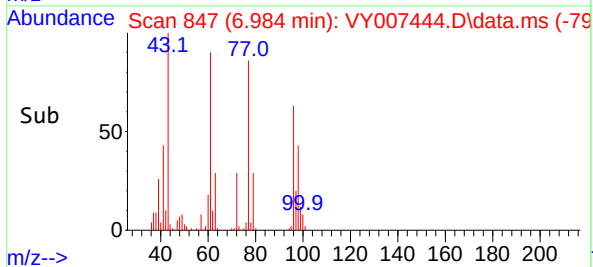
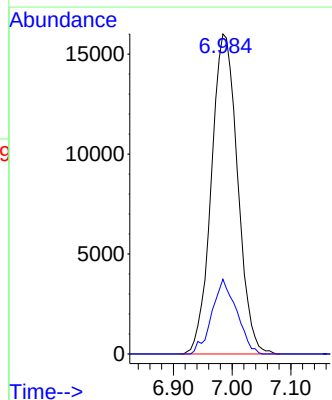
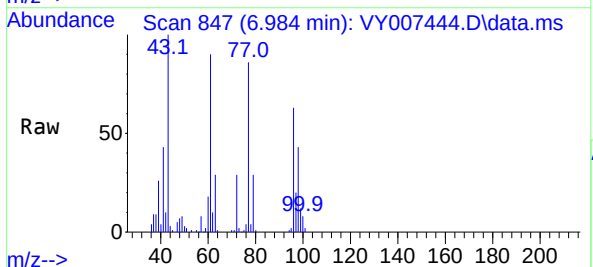
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

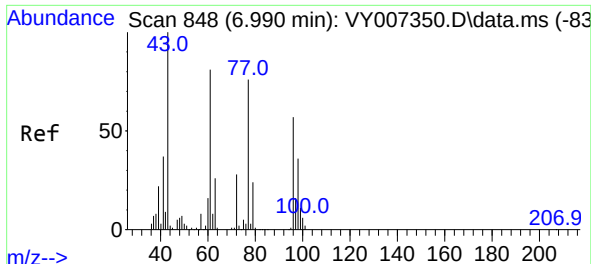
Tgt Ion: 43 Resp: 52844
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.142 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 77 Resp: 49733
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4

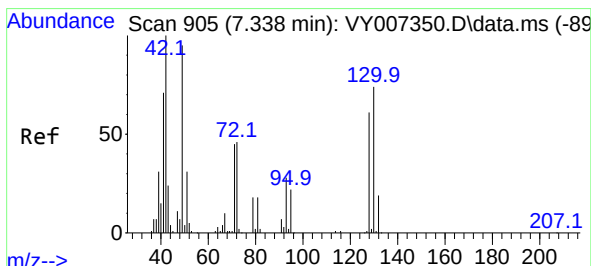
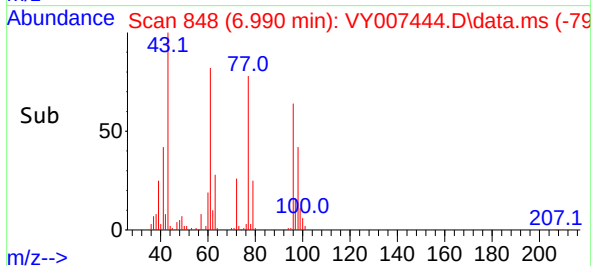
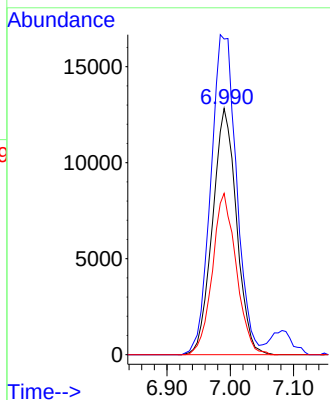
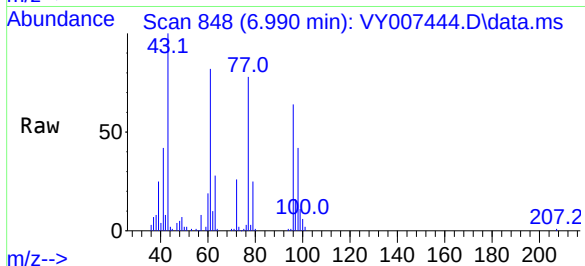




#27
cis-1,2-Dichloroethene
Concen: 19.789 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

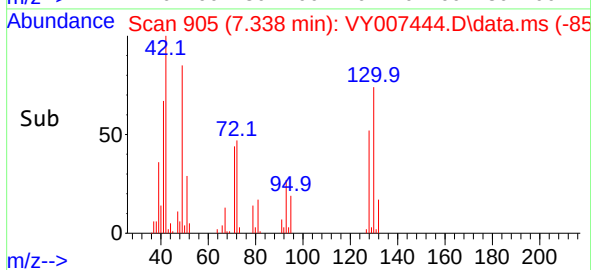
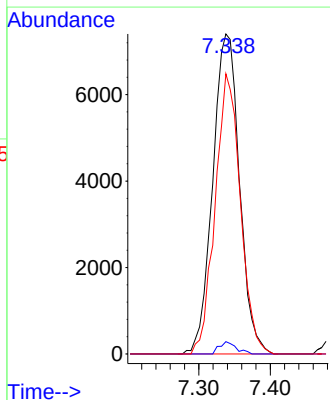
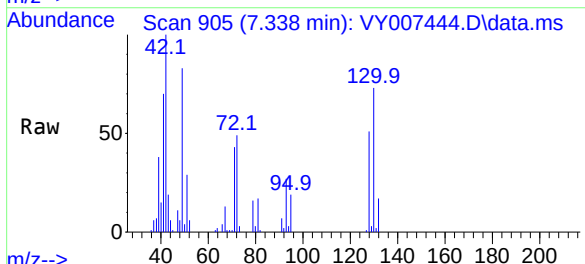
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

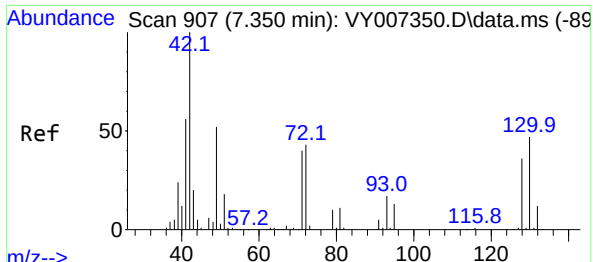
Tgt Ion: 96 Resp: 33779
Ion Ratio Lower Upper
96 100
61 139.2 0.0 319.8
98 65.2 0.0 127.0



#28
Bromochloromethane
Concen: 18.128 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 49 Resp: 19246
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 82.3 55.4 83.0

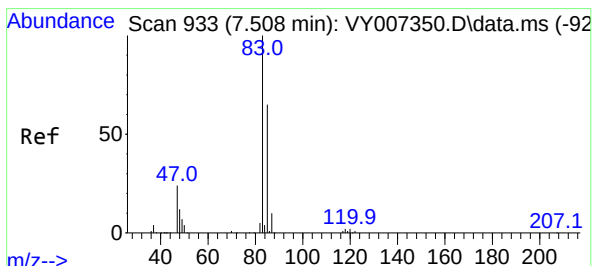
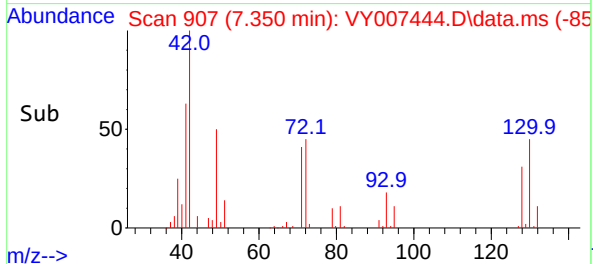
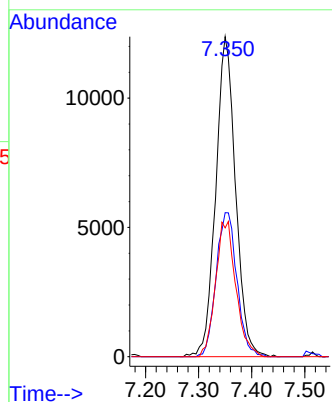
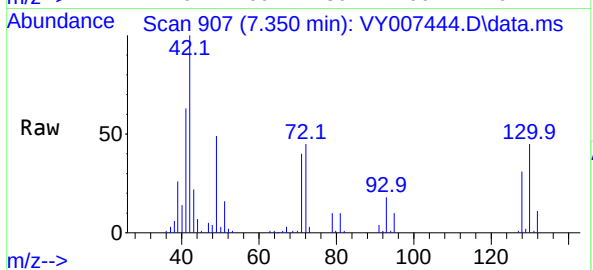




#29
Tetrahydrofuran
Concen: 102.541 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

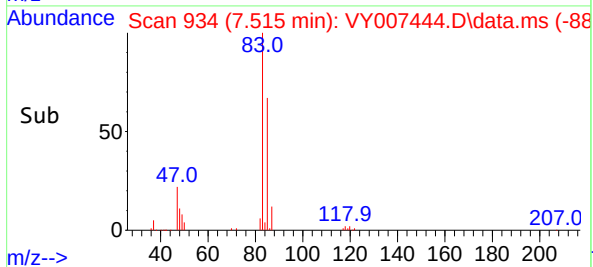
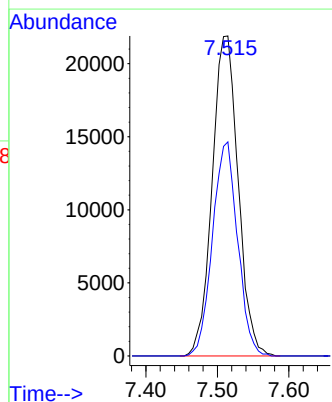
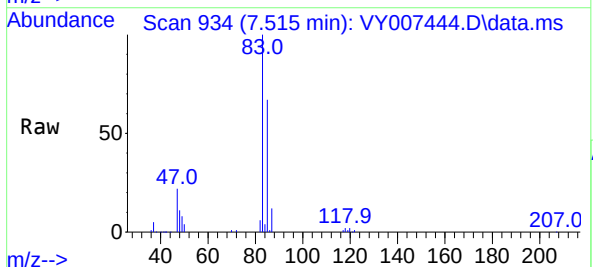
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

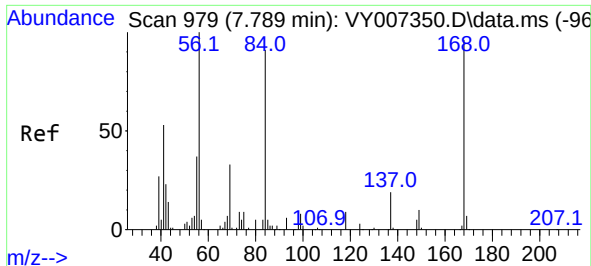
Tgt Ion: 42 Resp: 32098
Ion Ratio Lower Upper
42 100
72 47.2 30.3 45.5#
71 43.4 29.0 43.4



#30
Chloroform
Concen: 19.575 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 83 Resp: 55291
Ion Ratio Lower Upper
83 100
85 66.9 51.8 77.6

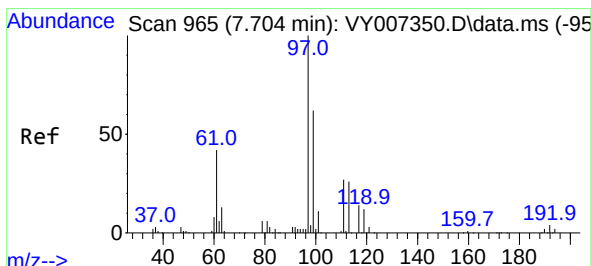
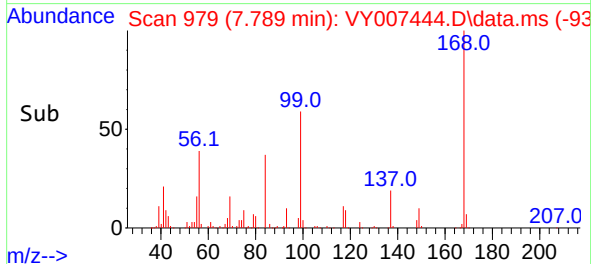
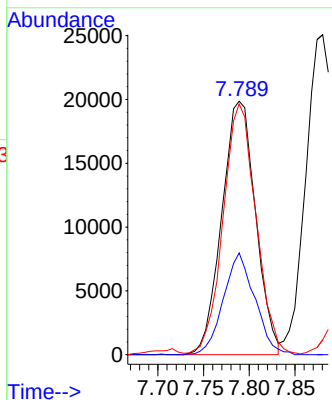
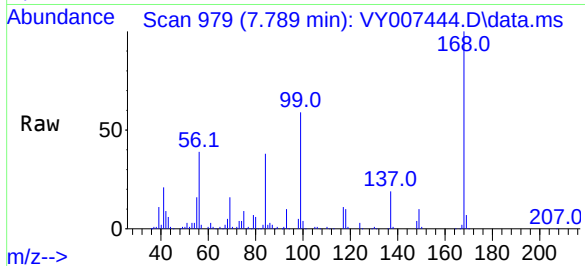




#31
Cyclohexane
Concen: 18.973 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

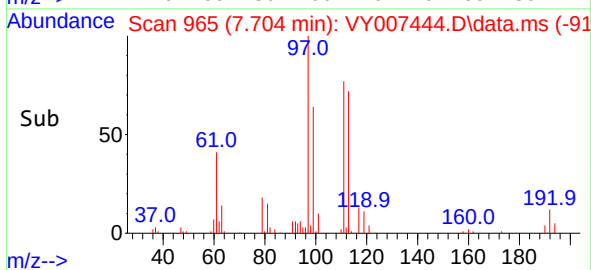
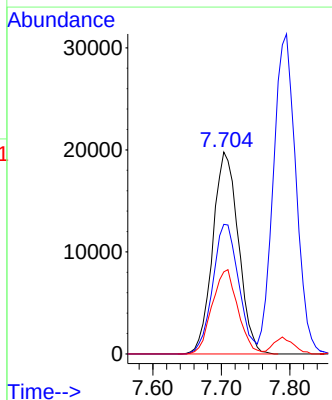
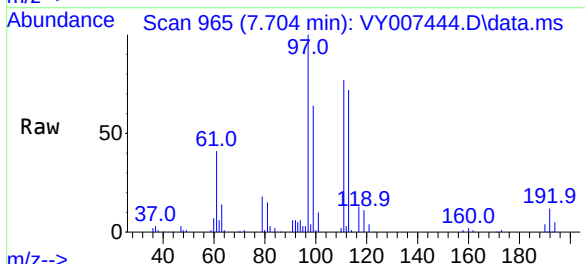
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

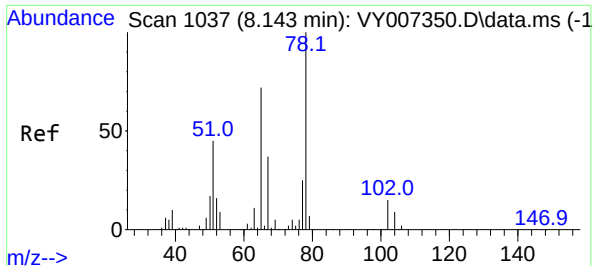
Tgt Ion: 56 Resp: 51110
Ion Ratio Lower Upper
56 100
69 40.1 26.7 40.1#
84 97.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.574 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 97 Resp: 51385
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.567 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

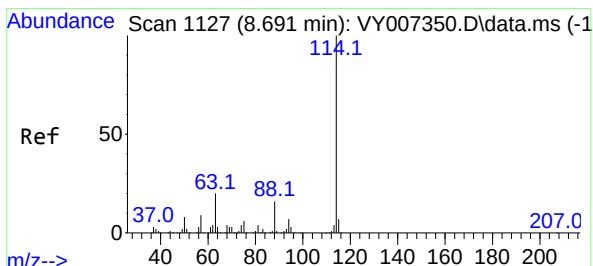
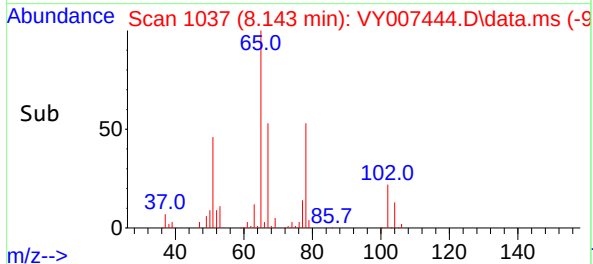
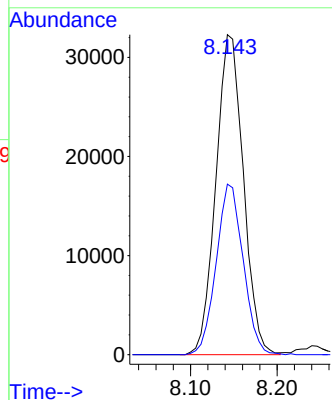
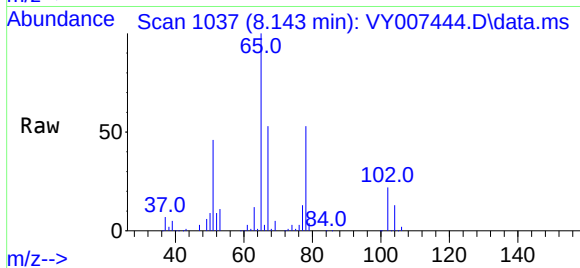
VY0209SBS01

Tgt Ion: 65 Resp: 71190

Ion Ratio Lower Upper

65 100

67 52.3 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: VY007444.D

Acq: 09 Feb 2022 11:16

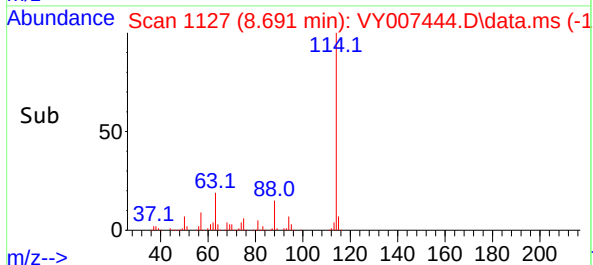
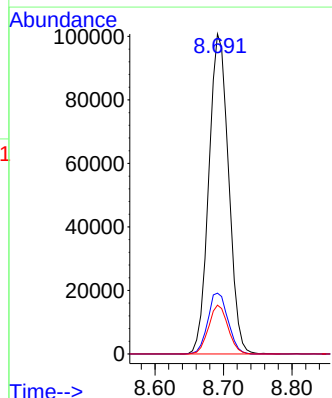
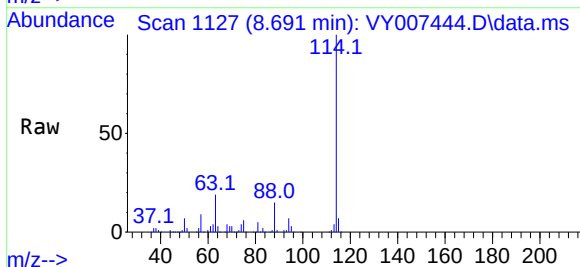
Tgt Ion: 114 Resp: 201622

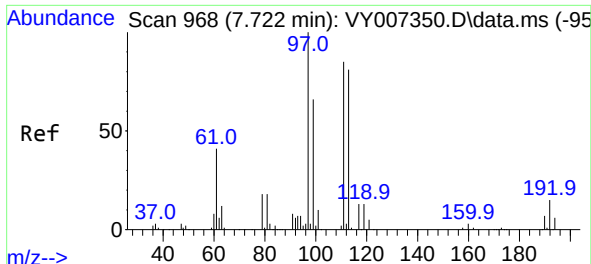
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.2 0.0 31.8

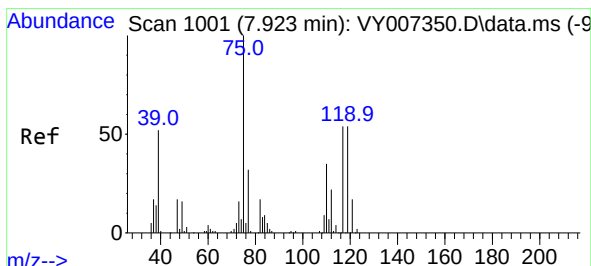
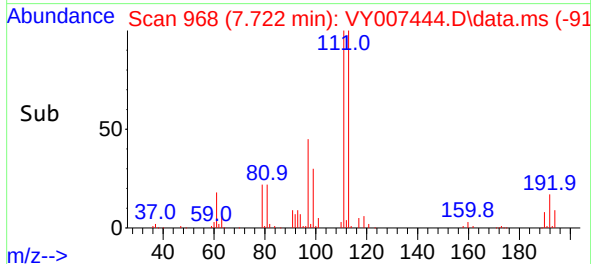
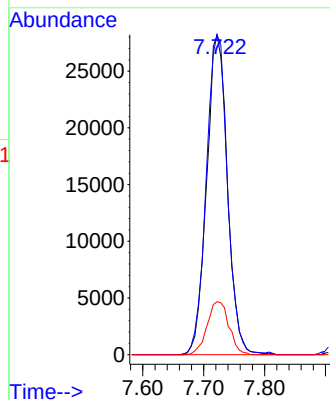
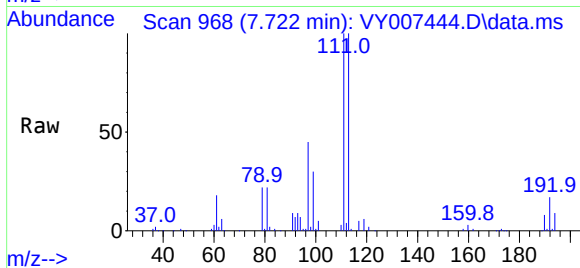




#35
Dibromofluoromethane
Concen: 51.780 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

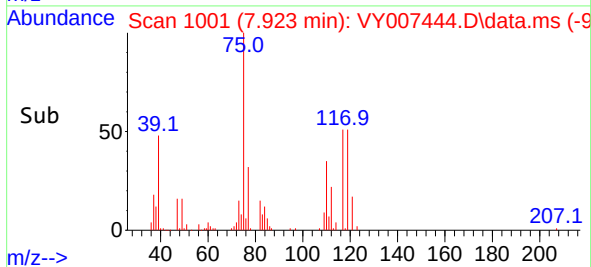
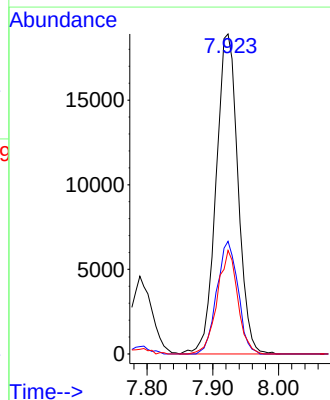
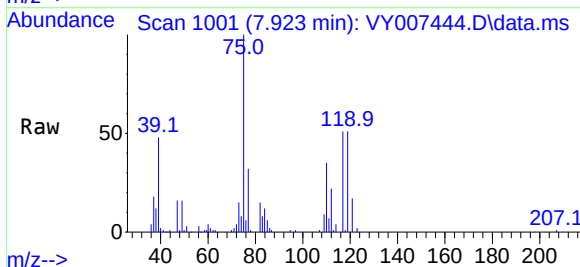
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

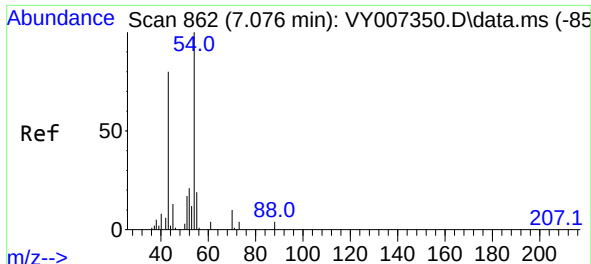
Tgt Ion:113 Resp: 67039
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 17.3 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 19.386 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 75 Resp: 43878
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.2
77 30.4 24.4 36.6

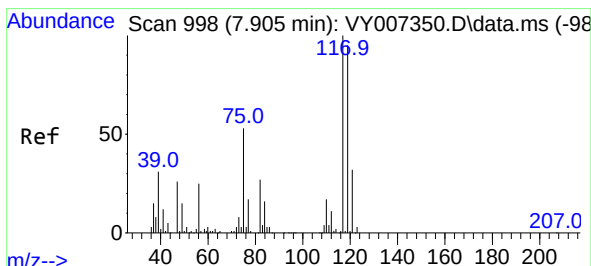
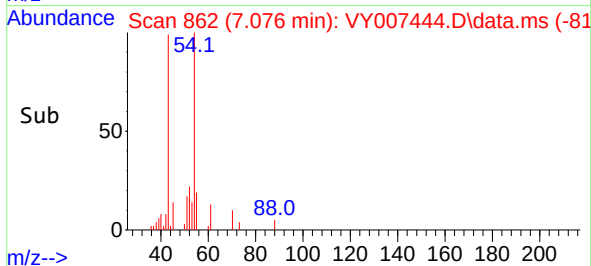
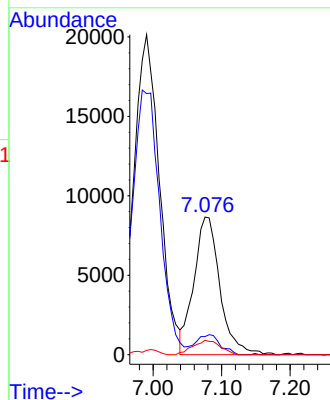
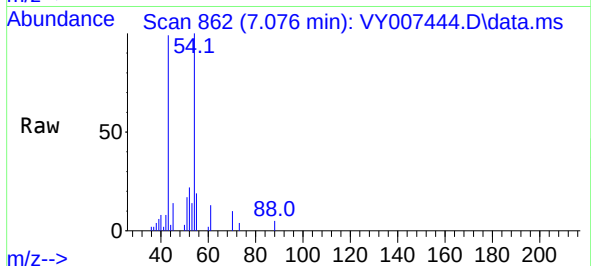




#37
Ethyl Acetate
Concen: 20.386 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

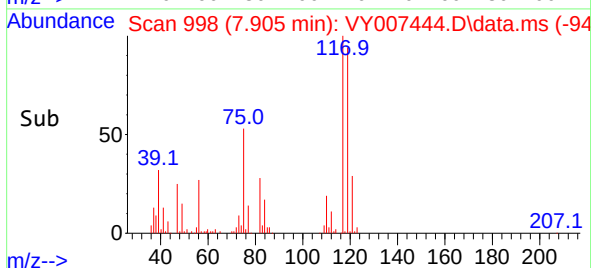
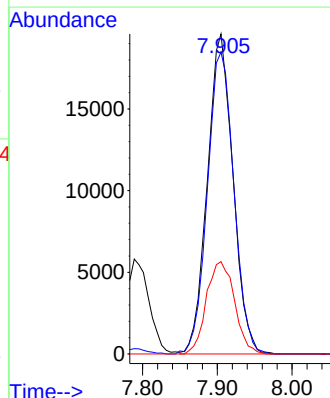
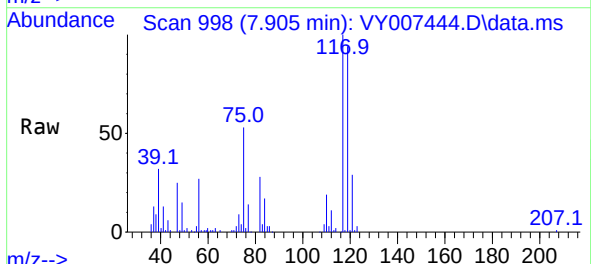
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

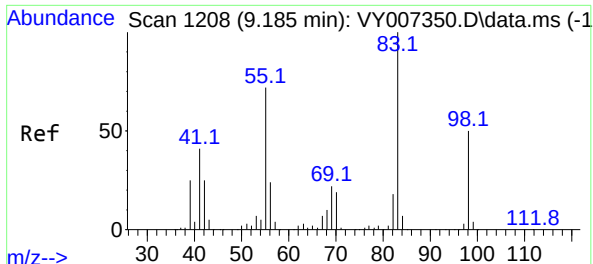
Tgt Ion: 43 Resp: 22940
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.674 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 117 Resp: 46785
Ion Ratio Lower Upper
117 100
119 94.4 77.9 116.9
121 28.8 24.8 37.2





#39

Methylcyclohexane

Concen: 19.234 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

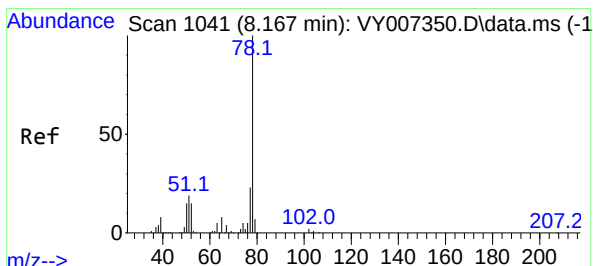
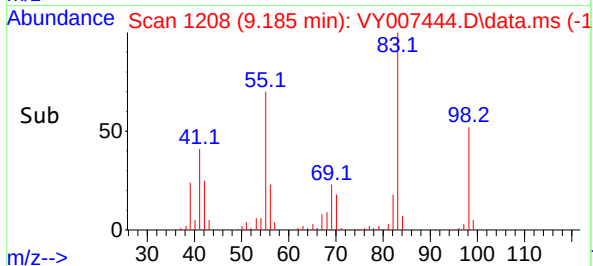
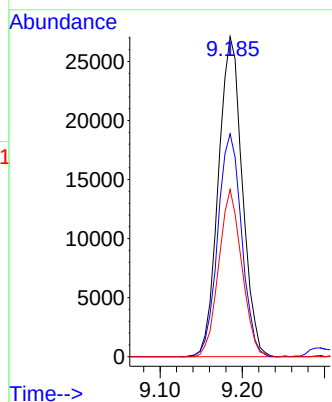
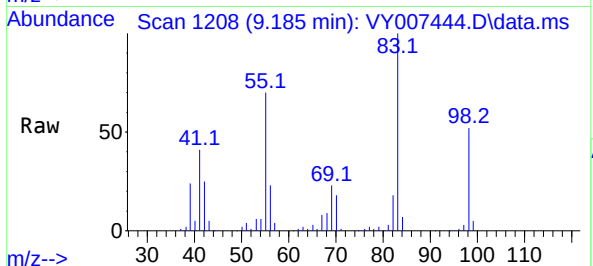
Tgt Ion: 83 Resp: 54674

Ion Ratio Lower Upper

83 100

55 69.7 66.5 99.7

98 52.3 37.9 56.9



#40

Benzene

Concen: 19.414 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007444.D

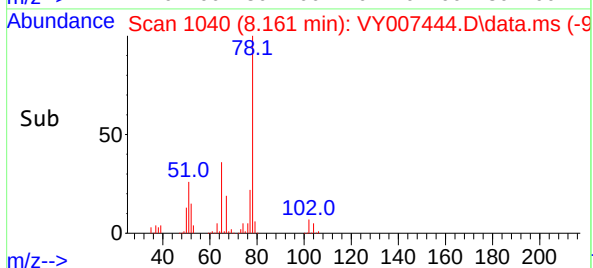
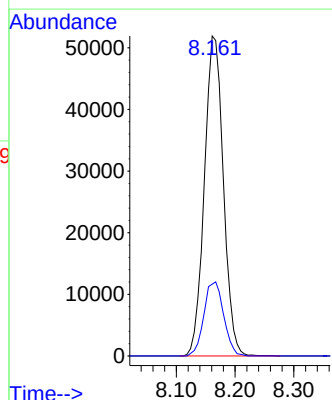
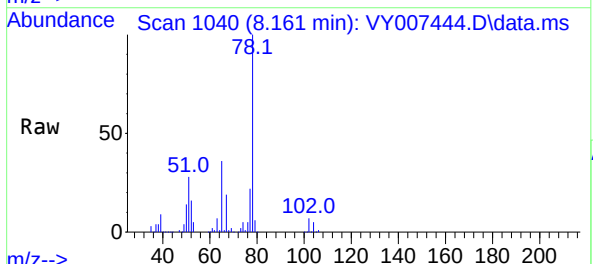
Acq: 09 Feb 2022 11:16

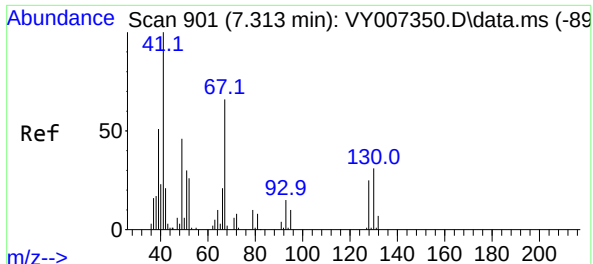
Tgt Ion: 78 Resp: 116479

Ion Ratio Lower Upper

78 100

77 22.5 20.4 30.6

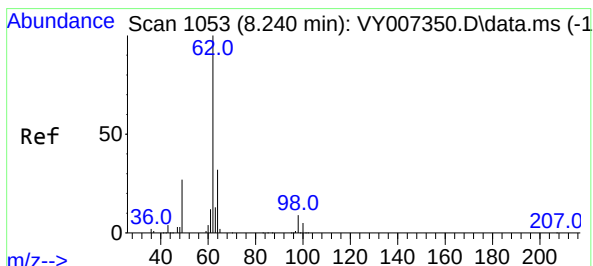
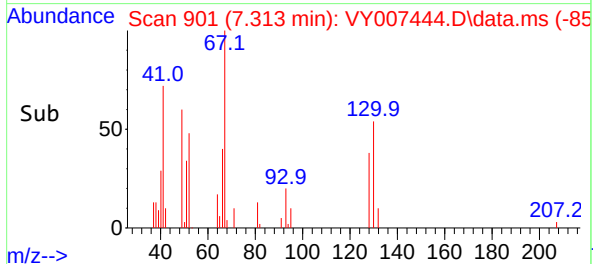
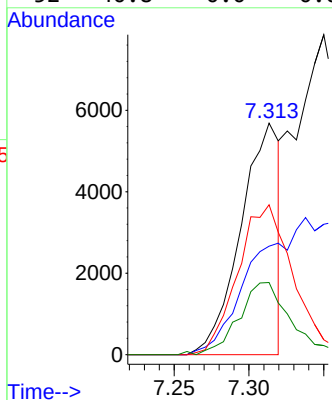
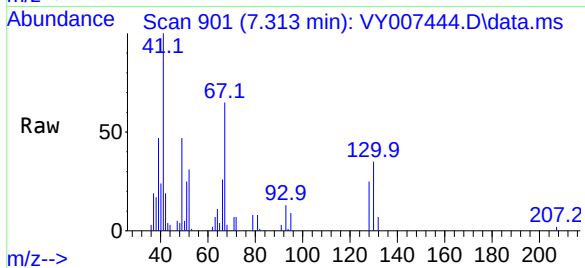




#41
Methacrylonitrile
Concen: 18.482 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

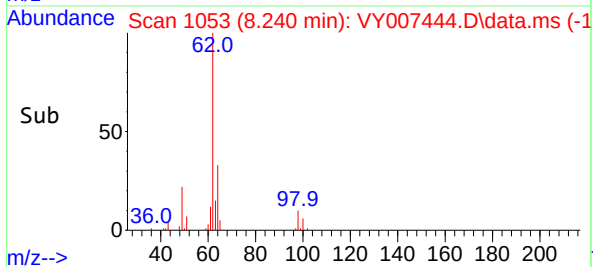
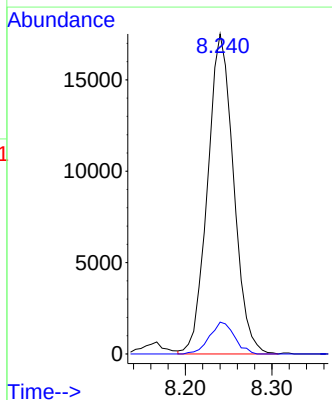
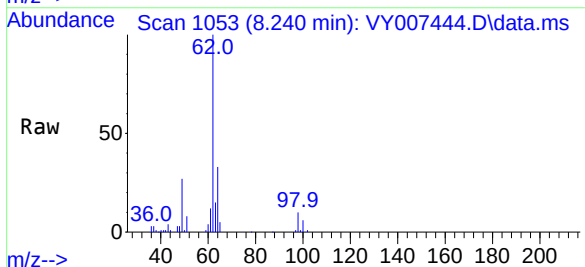
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

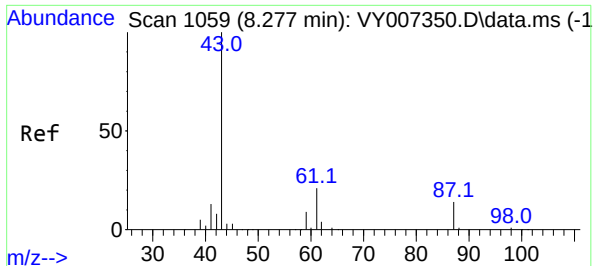
Tgt Ion: 41 Resp: 10335
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 91.0 0.0 0.0#
52 40.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.020 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 62 Resp: 36512
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

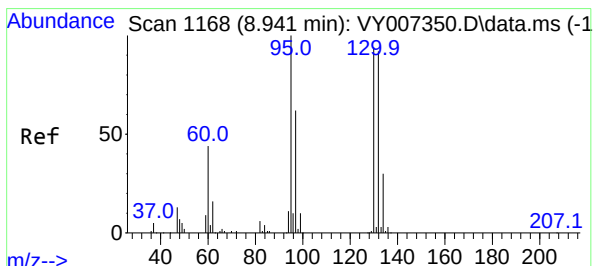
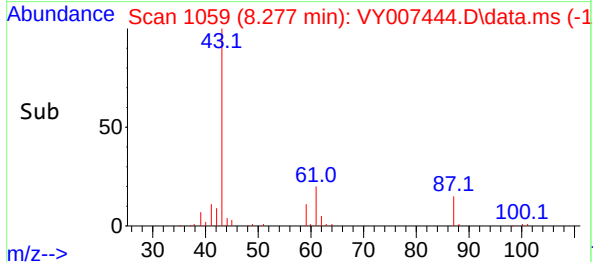
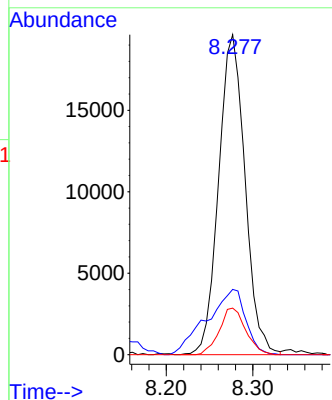
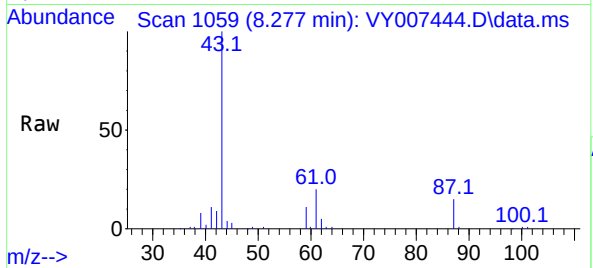




#43
Isopropyl Acetate
Concen: 19.731 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

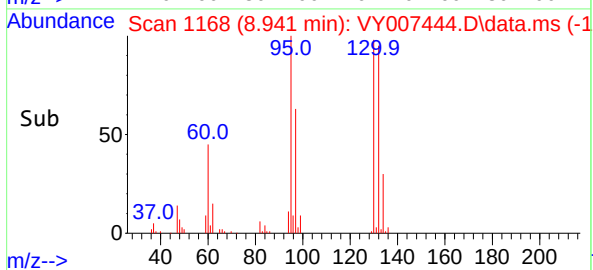
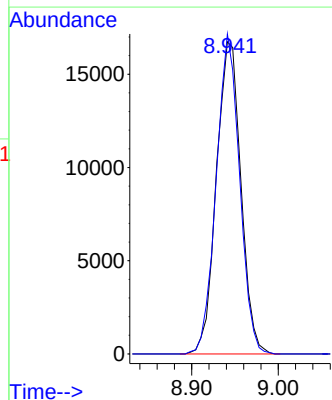
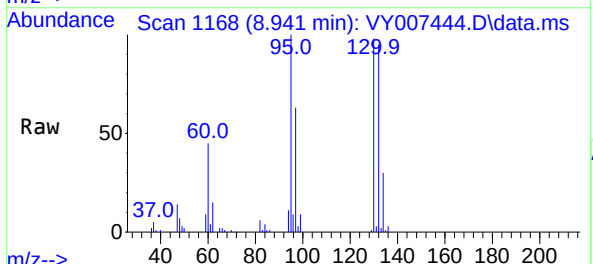
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

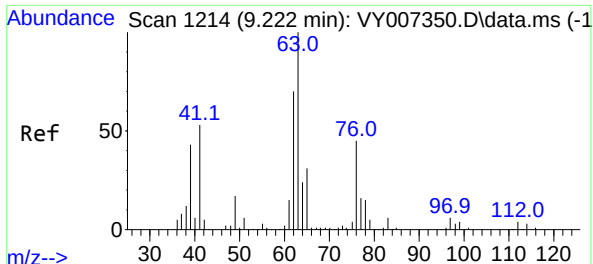
Tgt Ion: 43 Resp: 41523
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 20.302 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion:130 Resp: 32933
Ion Ratio Lower Upper
130 100
95 102.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.326 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

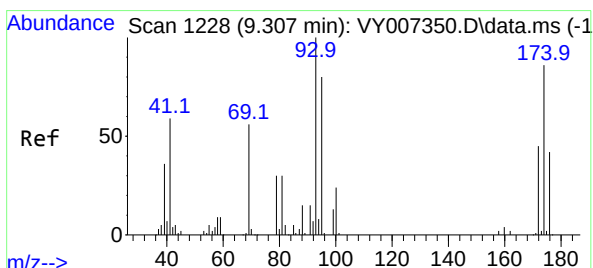
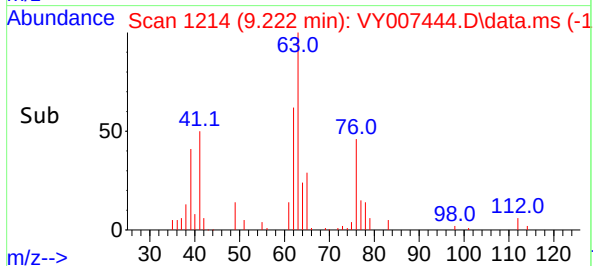
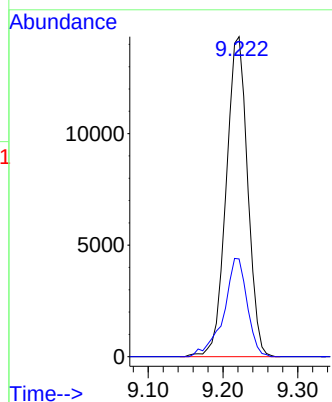
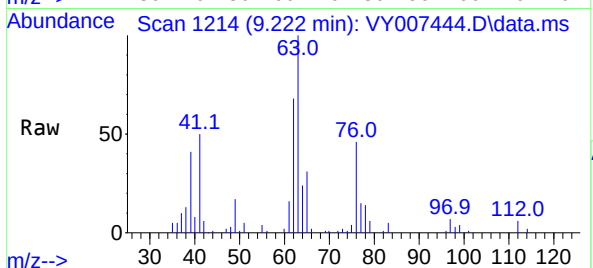
VY0209SBS01

Tgt Ion: 63 Resp: 28591

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 20.193 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

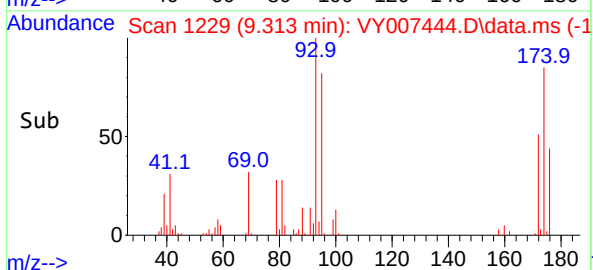
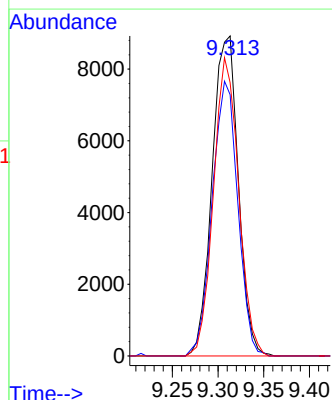
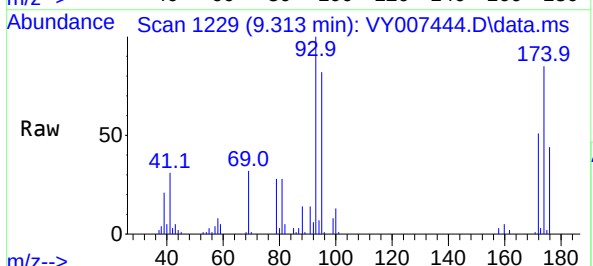
Tgt Ion: 93 Resp: 17773

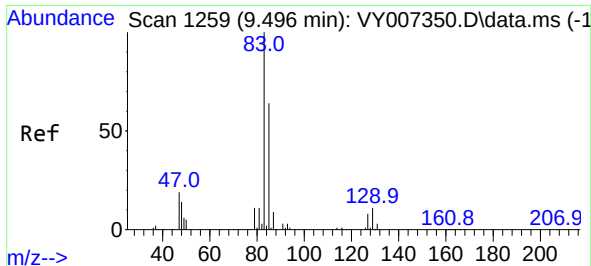
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

174 89.7 83.4 125.0

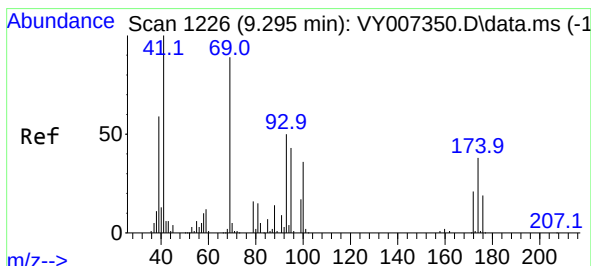
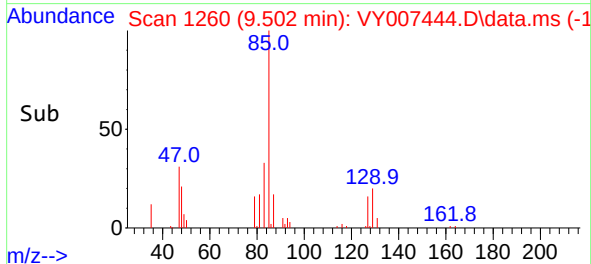
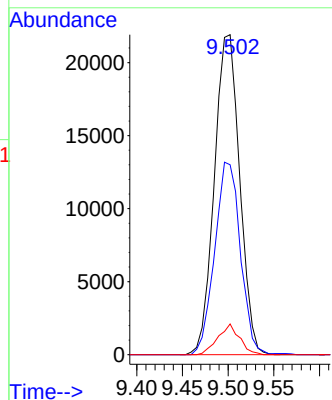
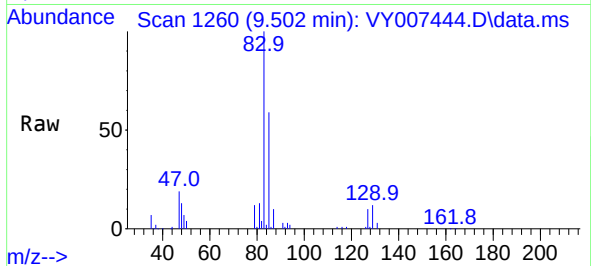




#47
Bromodichloromethane
Concen: 19.843 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

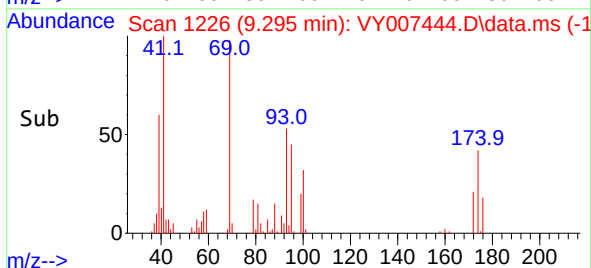
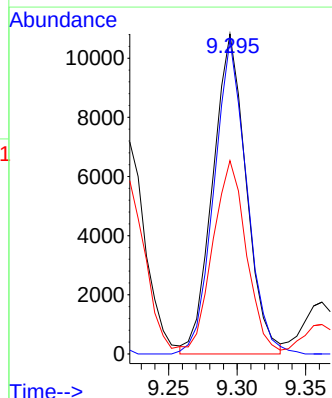
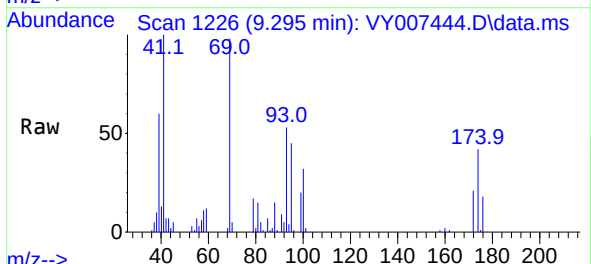
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

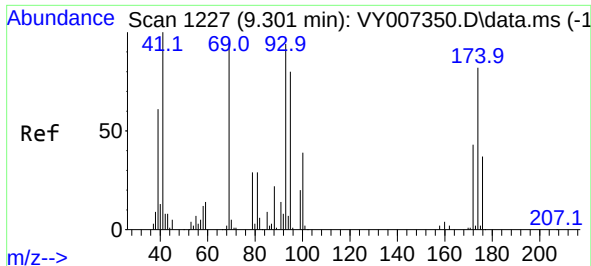
Tgt Ion: 83 Resp: 42233
Ion Ratio Lower Upper
83 100
85 59.3 51.9 77.9
127 9.6 6.6 10.0



#48
Methyl methacrylate
Concen: 19.260 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 41 Resp: 18330
Ion Ratio Lower Upper
41 100
69 95.7 58.2 87.2#
39 57.8 47.4 71.0





#49

1,4-Dioxane

Concen: 442.061 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

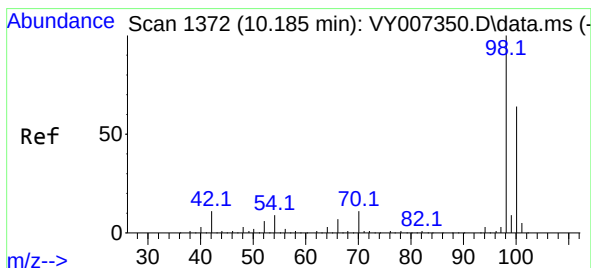
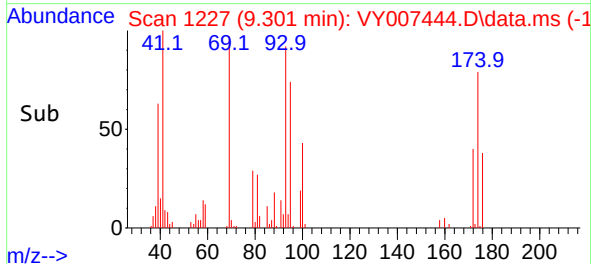
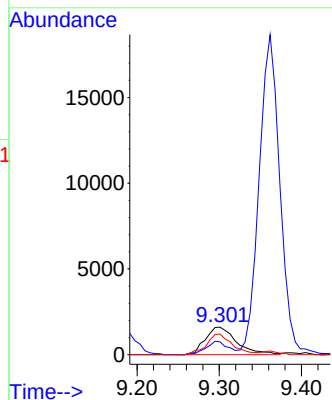
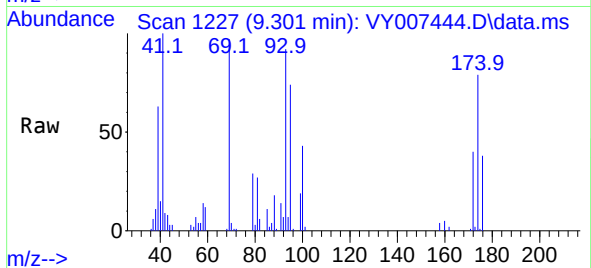
Tgt Ion: 88 Resp: 4262

Ion Ratio Lower Upper

88 100

43 33.9 32.8 49.2

58 61.8 59.8 89.6



#50

Toluene-d8

Concen: 51.430 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007444.D

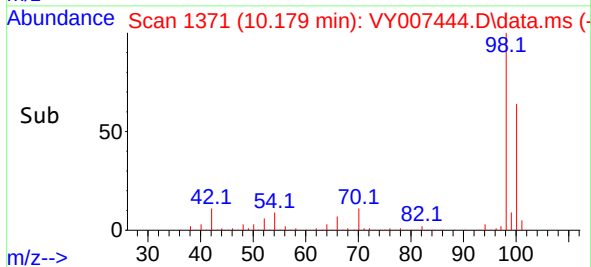
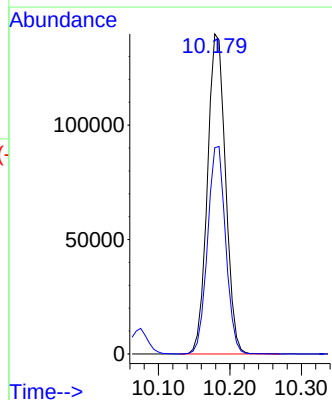
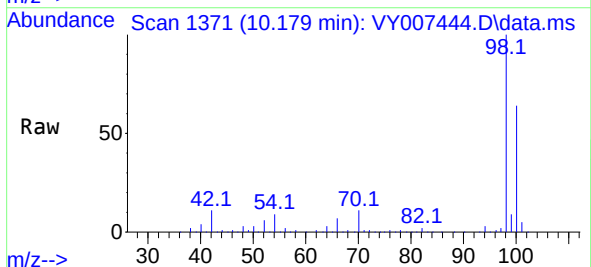
Acq: 09 Feb 2022 11:16

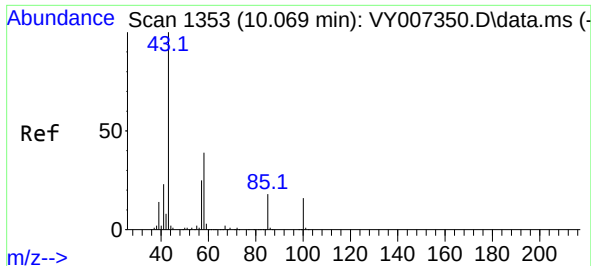
Tgt Ion: 98 Resp: 246003

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.2

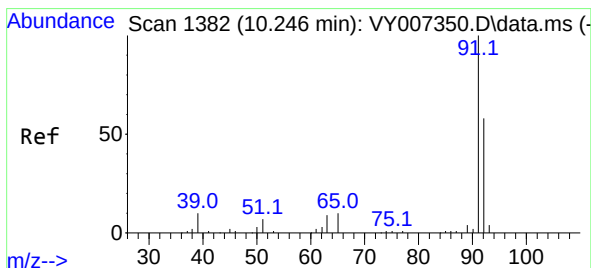
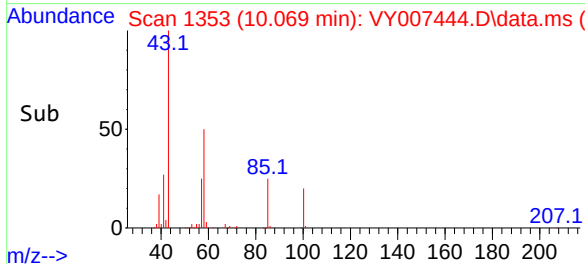
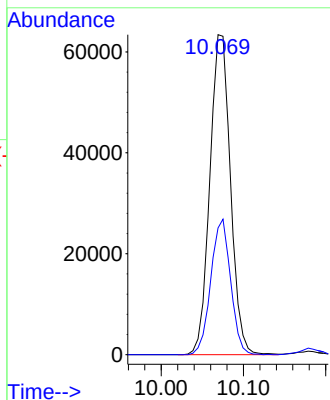
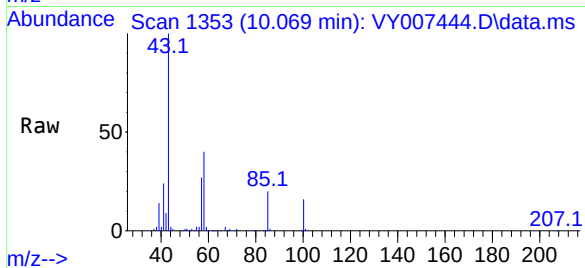




#51
4-Methyl-2-Pentanone
Concen: 103.593 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

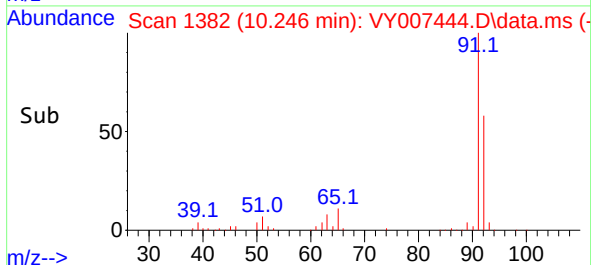
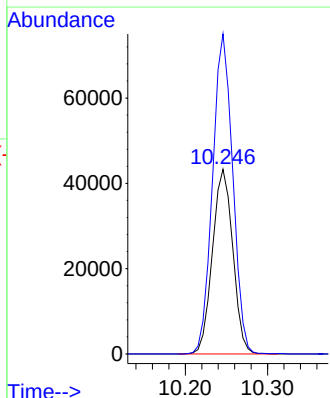
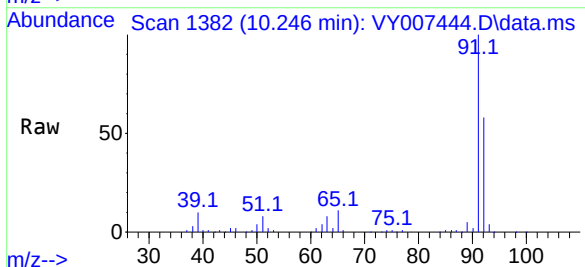
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

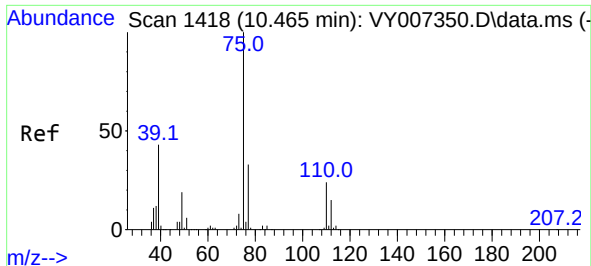
Tgt Ion: 43 Resp: 110564
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 19.717 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 92 Resp: 74531
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

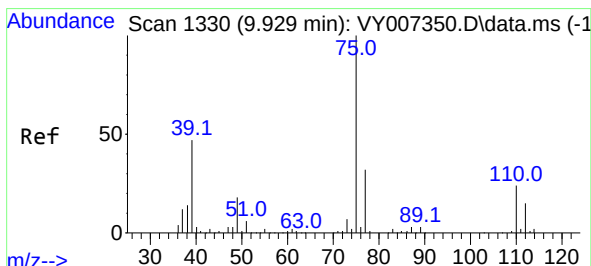
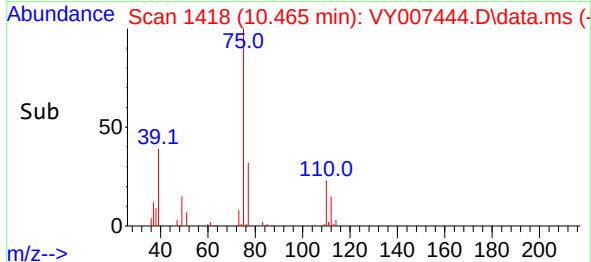
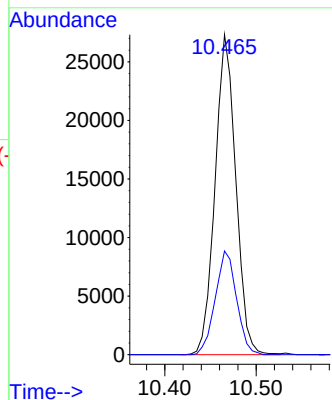
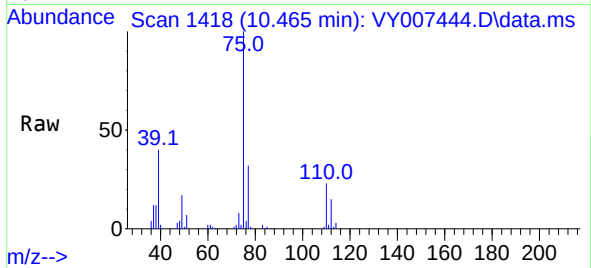




#53
t-1,3-Dichloropropene
Concen: 19.393 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

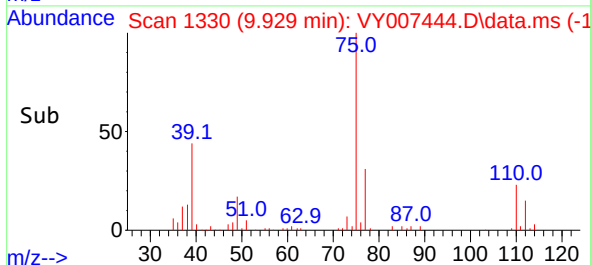
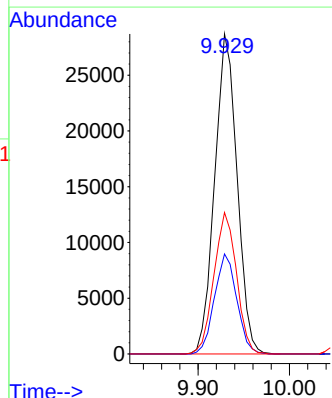
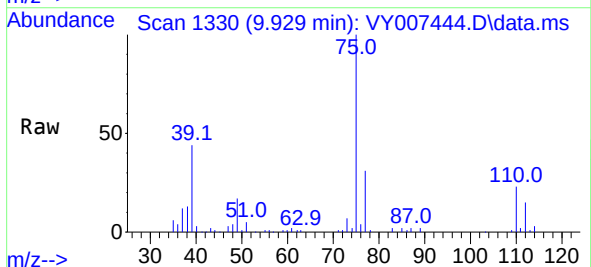
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

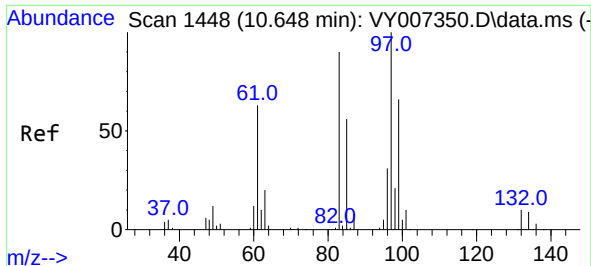
Tgt Ion: 75 Resp: 43121
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.601 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 75 Resp: 48816
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 44.2 47.6 71.4#



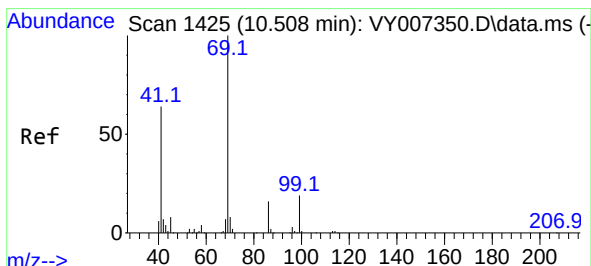
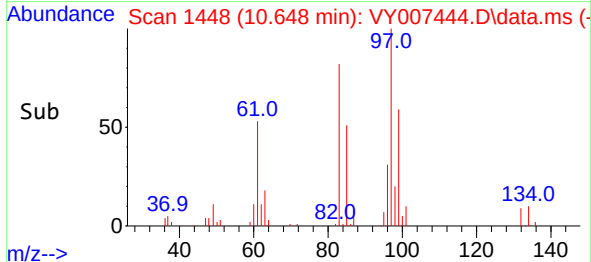
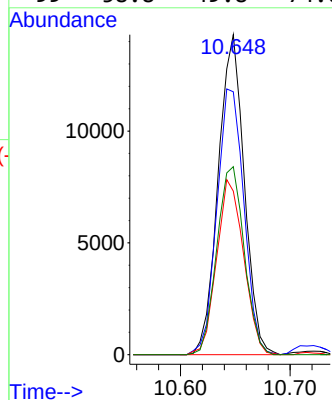
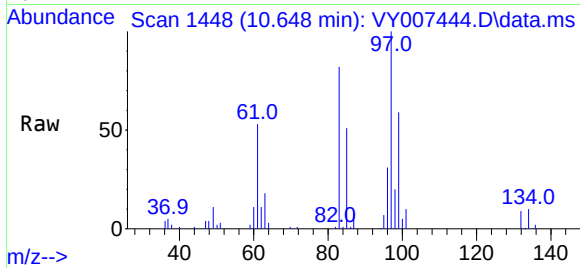


#55
1,1,2-Trichloroethane
Concen: 20.456 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

Tgt Ion: 97 Resp: 23646

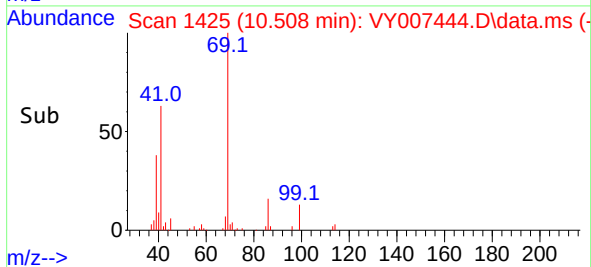
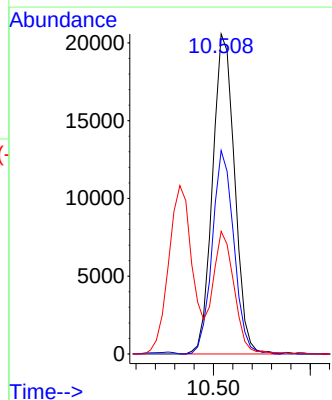
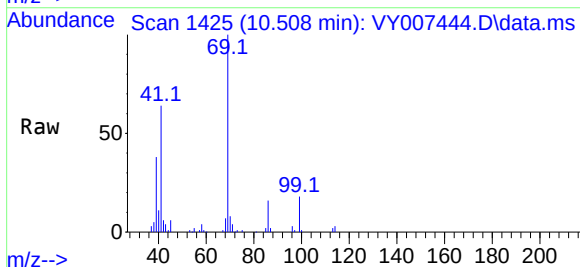
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	51.1	44.3	66.5
99	58.8	49.8	74.6

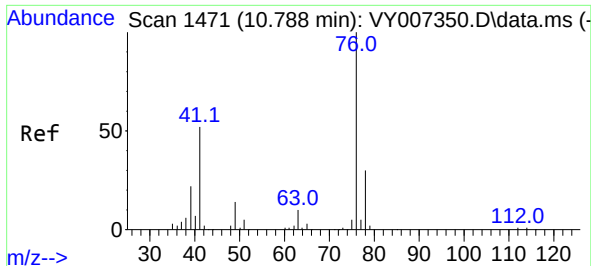


#56
Ethyl methacrylate
Concen: 20.286 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 69 Resp: 32570

Ion	Ratio	Lower	Upper
69	100		
41	62.5	63.4	95.0#
39	36.6	35.8	53.8

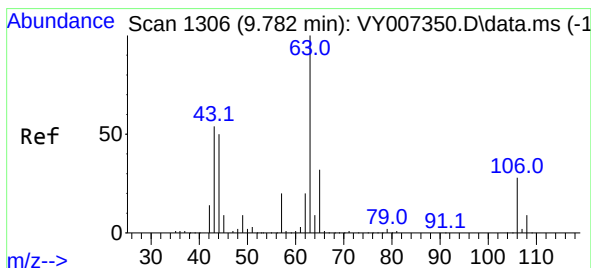
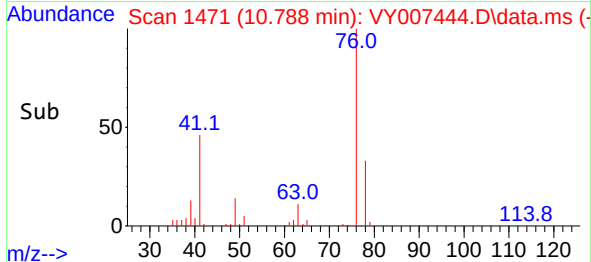
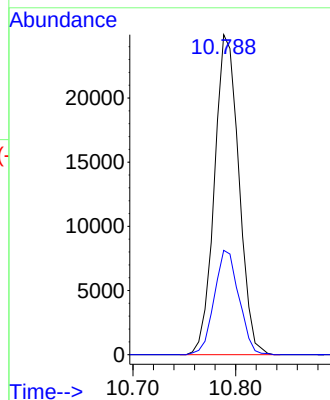
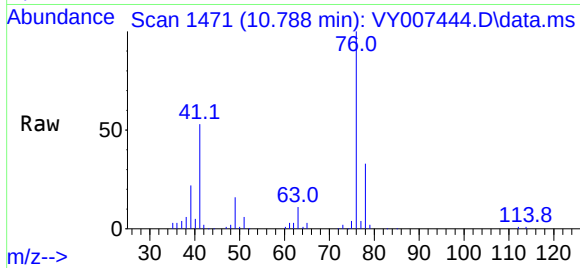




#57
1,3-Dichloropropane
Concen: 20.086 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

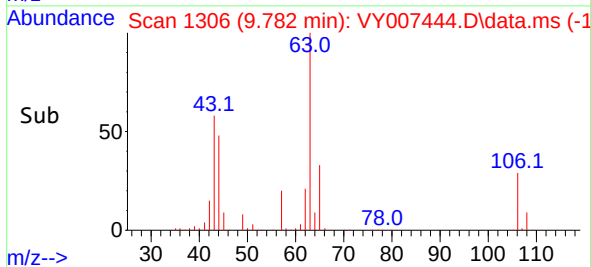
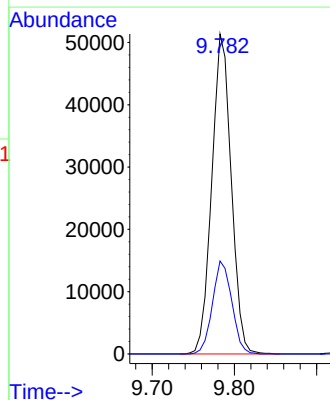
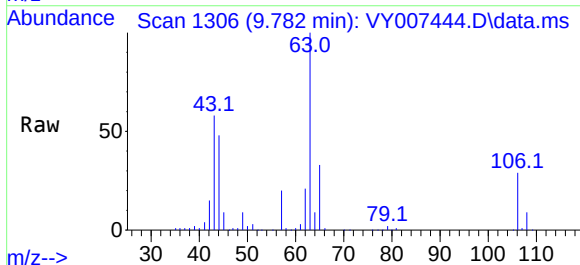
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

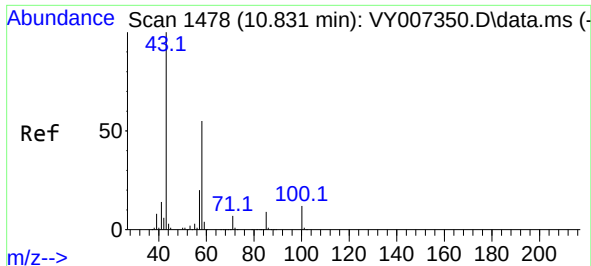
Tgt Ion: 76 Resp: 41167
Ion Ratio Lower Upper
76 100
78 32.9 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 100.991 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 63 Resp: 84347
Ion Ratio Lower Upper
63 100
106 28.8 21.5 32.3

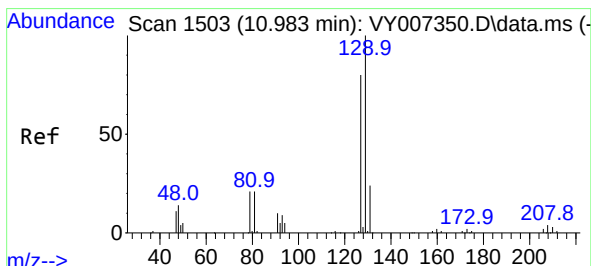
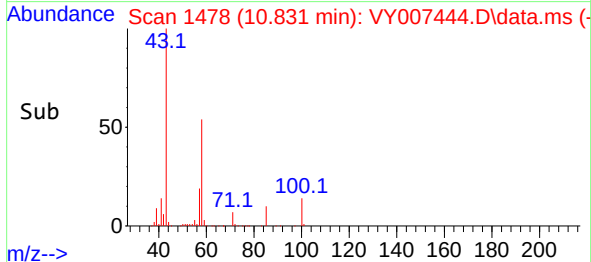
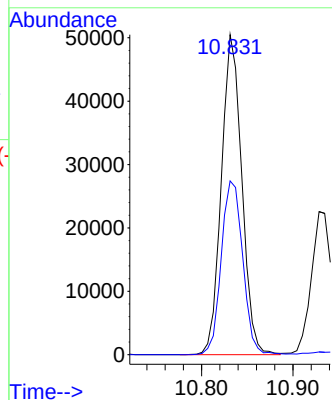
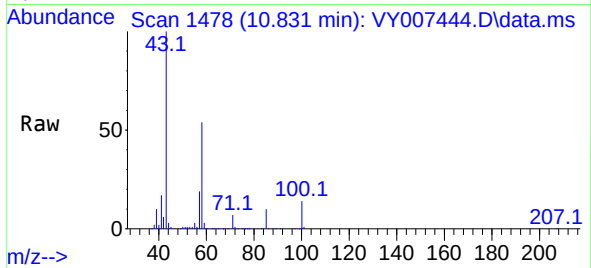




#59
2-Hexanone
Concen: 101.036 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

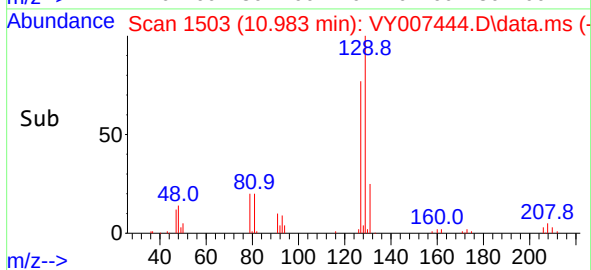
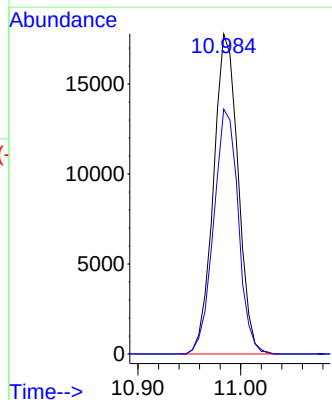
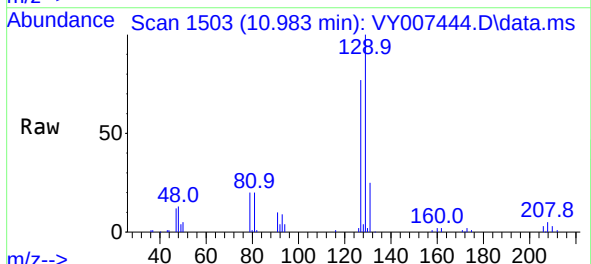
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

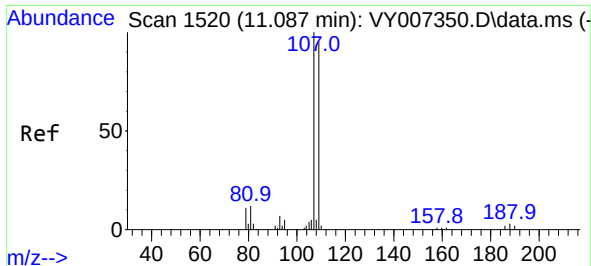
Tgt Ion: 43 Resp: 78616
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4



#60
Dibromochloromethane
Concen: 20.506 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 129 Resp: 29511
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

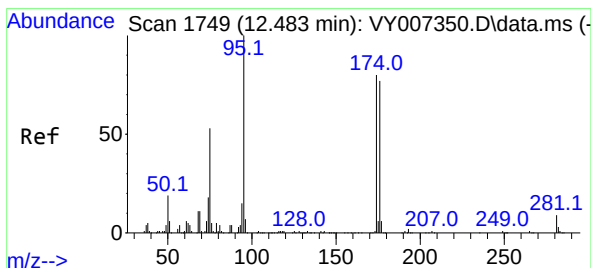
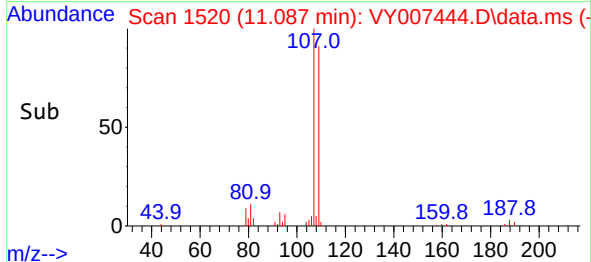
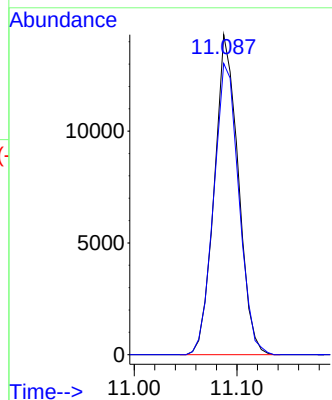
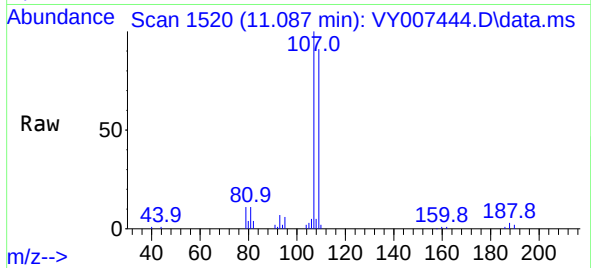




#61
1,2-Dibromoethane
Concen: 20.225 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

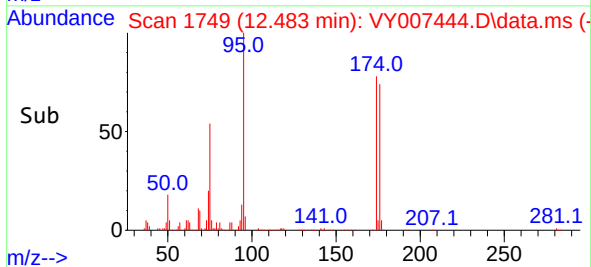
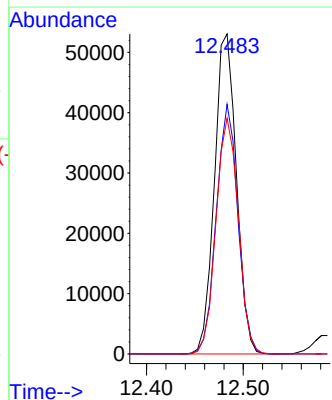
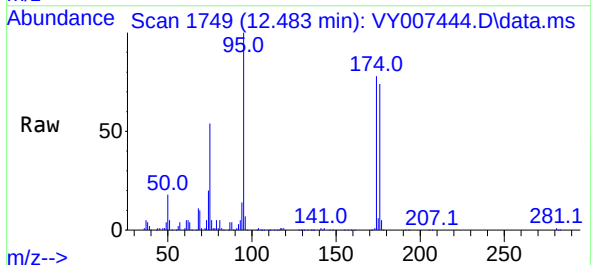
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

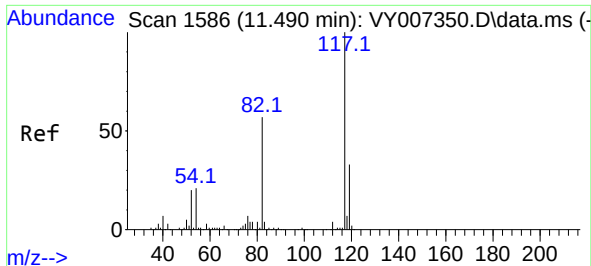
Tgt Ion:107 Resp: 23130
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.447 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 95 Resp: 83642
Ion Ratio Lower Upper
95 100
174 76.6 0.0 177.0
176 74.8 0.0 175.8

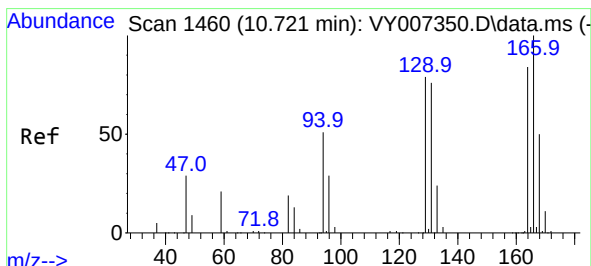
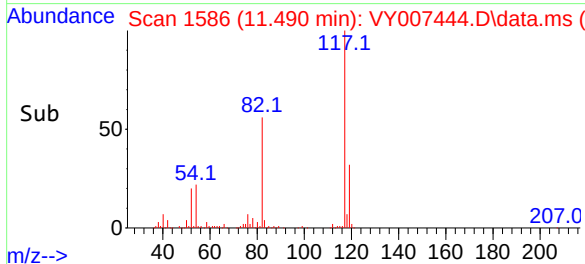
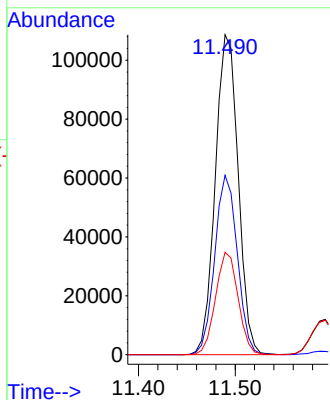
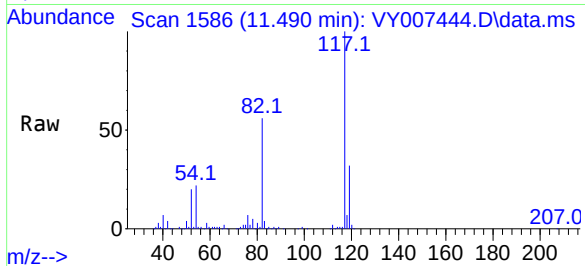




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

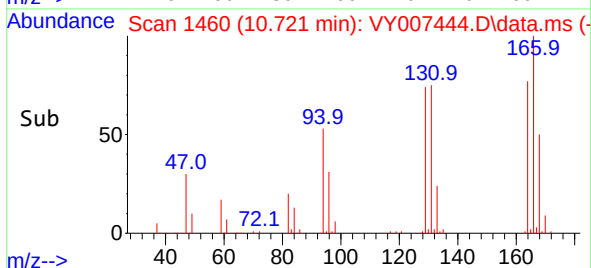
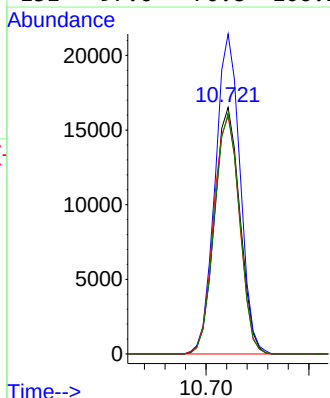
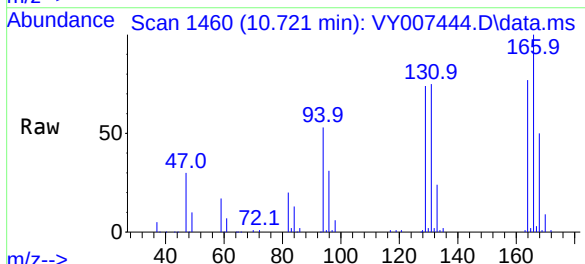
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

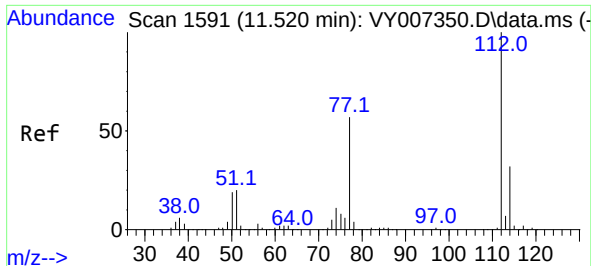
Tgt Ion:117 Resp: 178528
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 20.250 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion:164 Resp: 28372
Ion Ratio Lower Upper
164 100
166 129.8 100.4 150.6
129 96.3 71.4 107.0
131 97.6 70.8 106.2

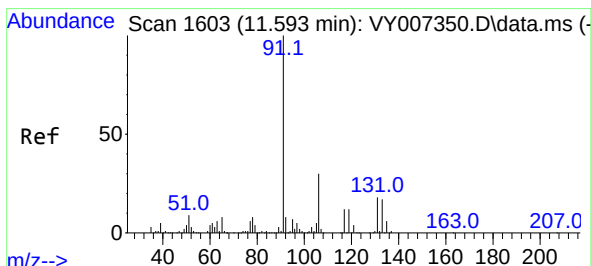
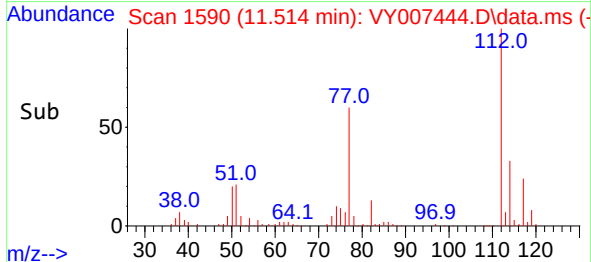
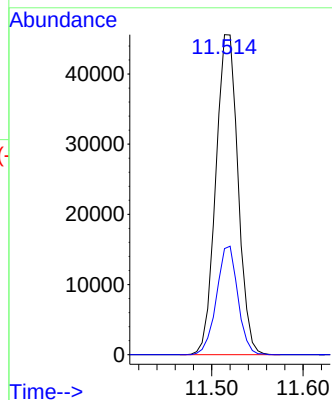
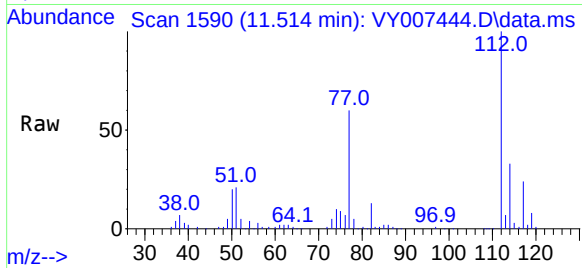




#65
Chlorobenzene
Concen: 19.402 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

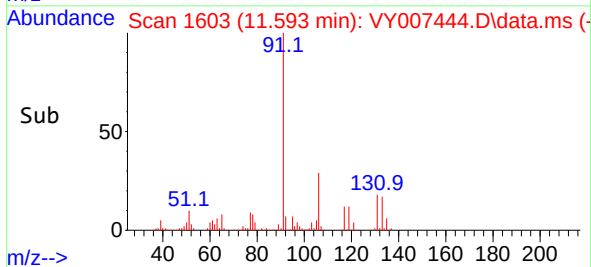
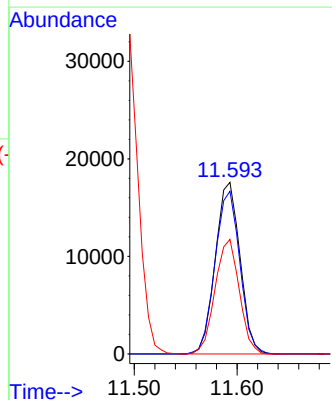
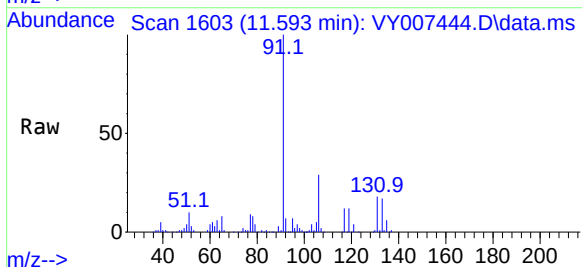
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

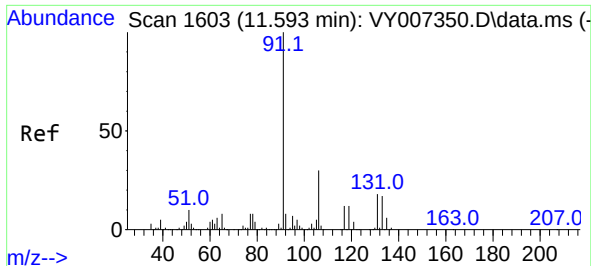
Tgt Ion:112 Resp: 77053
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.752 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion:131 Resp: 29283
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 65.6 30.8 92.3

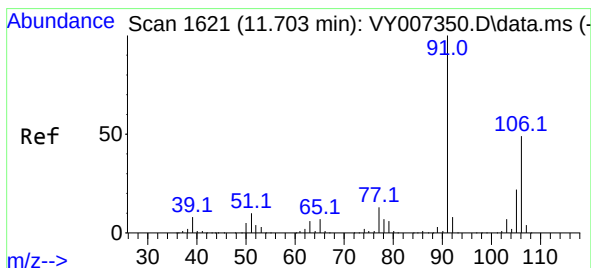
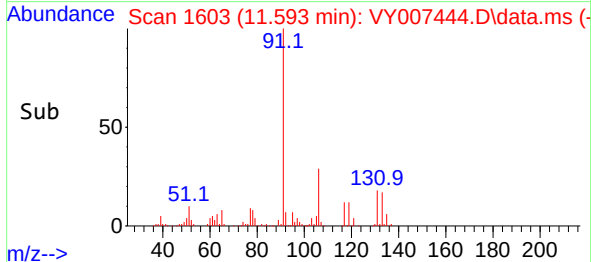
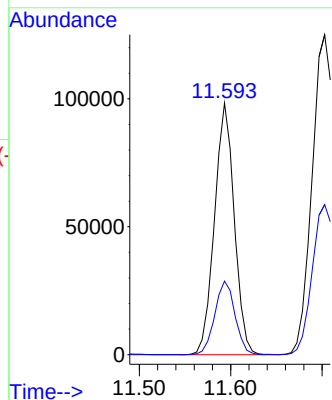
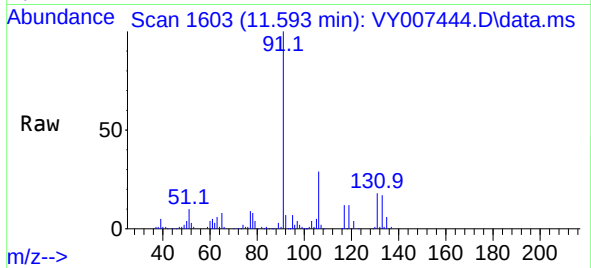




#67
Ethyl Benzene
Concen: 19.577 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

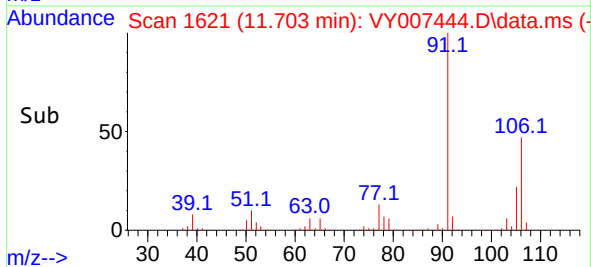
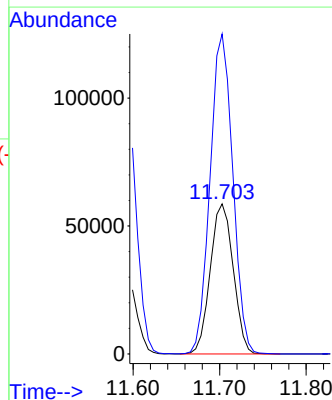
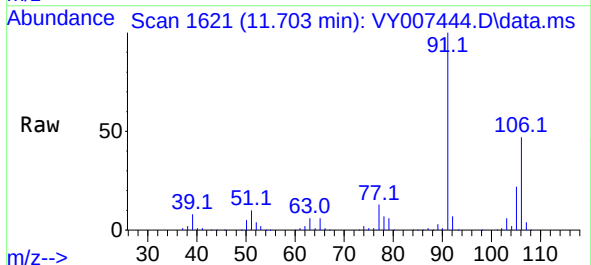
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

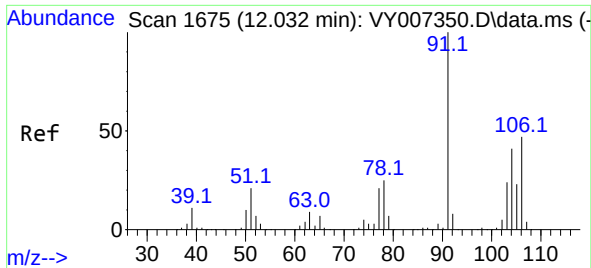
Tgt Ion: 91 Resp: 147536
Ion Ratio Lower Upper
91 100
106 29.2 24.5 36.7



#68
m/p-Xylenes
Concen: 38.750 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 106 Resp: 108162
Ion Ratio Lower Upper
106 100
91 210.8 166.6 249.8

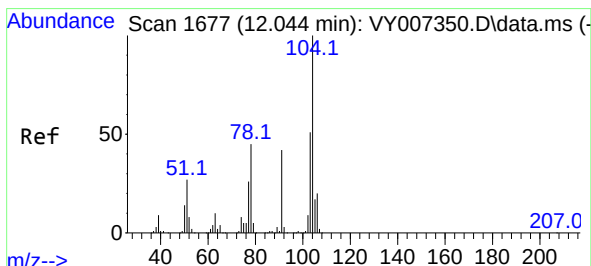
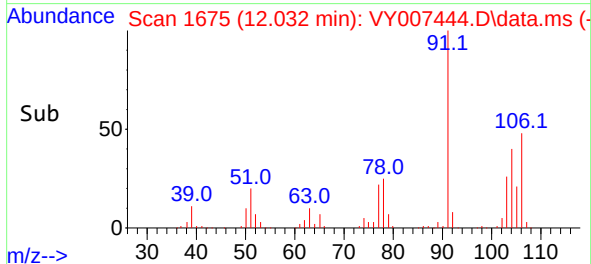
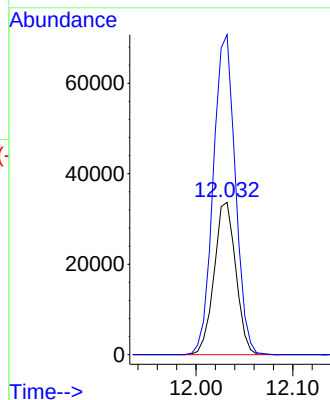
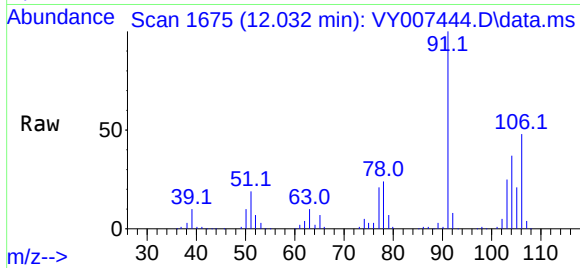




#69
o-Xylene
Concen: 19.900 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

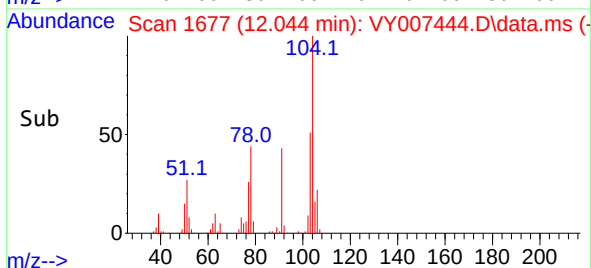
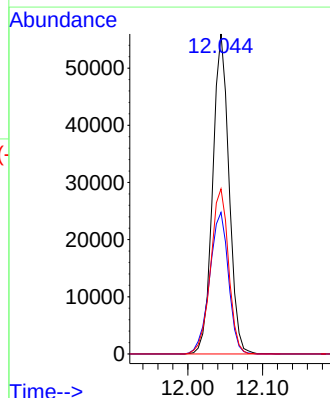
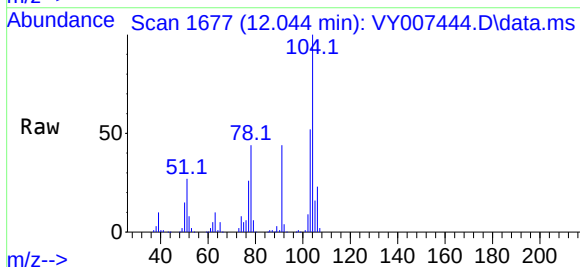
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

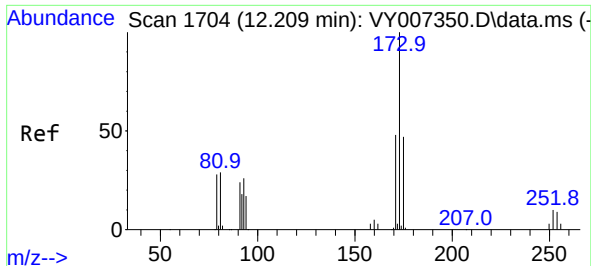
Tgt Ion:106 Resp: 52518
Ion Ratio Lower Upper
106 100
91 213.3 110.3 331.0



#70
Styrene
Concen: 19.581 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion:104 Resp: 85183
Ion Ratio Lower Upper
104 100
78 51.0 42.4 63.6
103 56.6 44.4 66.6

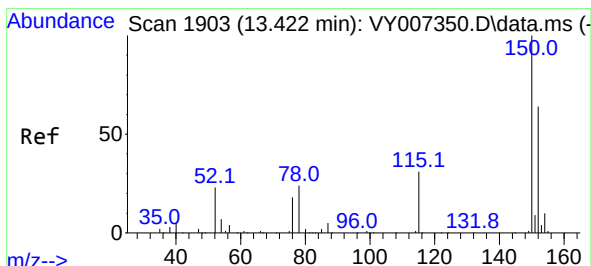
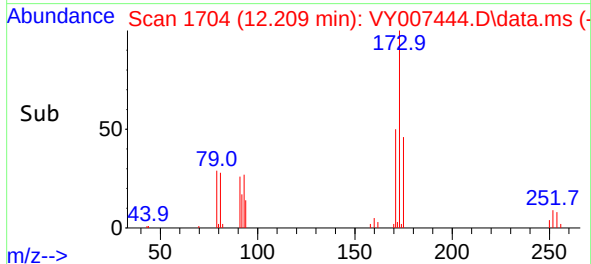
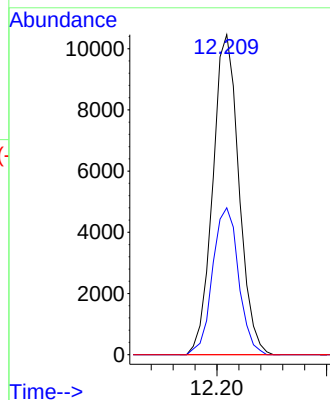
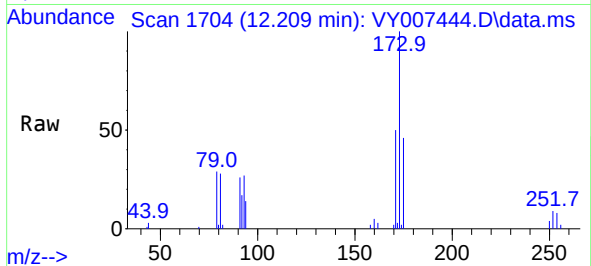




#71
Bromoform
Concen: 21.169 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

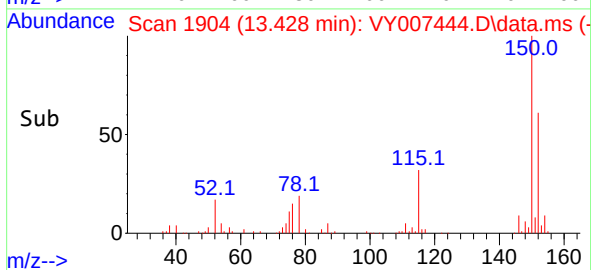
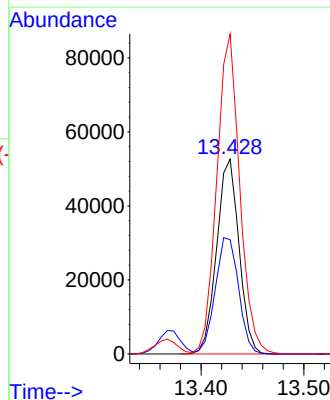
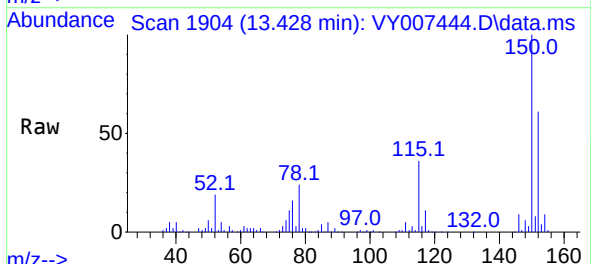
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

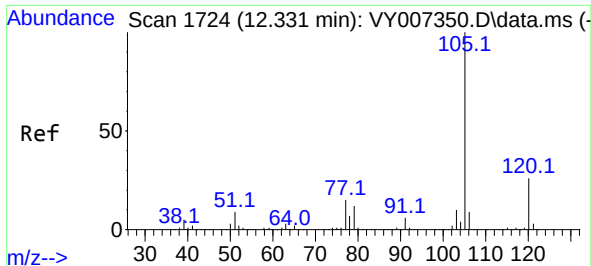
Tgt Ion:173 Resp: 17316
Ion Ratio Lower Upper
173 100
175 45.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion:152 Resp: 79403
Ion Ratio Lower Upper
152 100
115 62.5 28.2 84.7
150 168.6 0.0 347.6

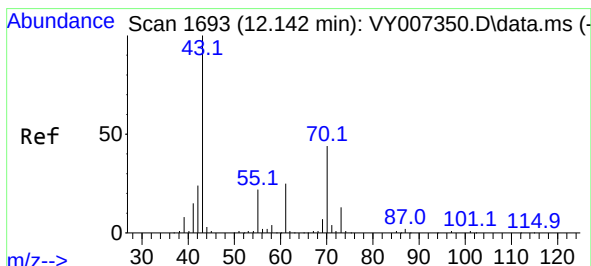
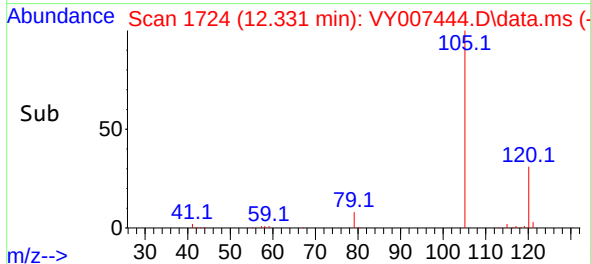
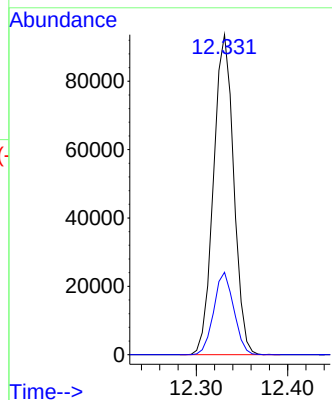
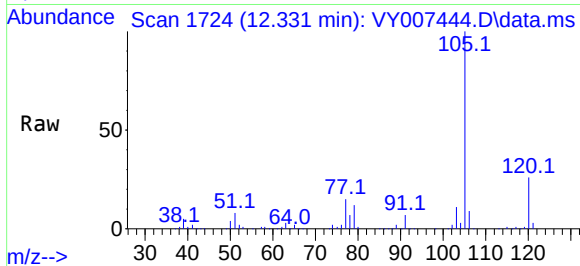




#73
Isopropylbenzene
Concen: 19.774 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

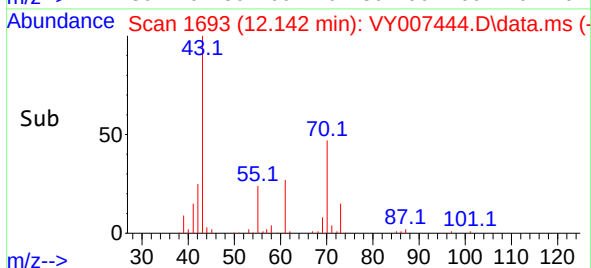
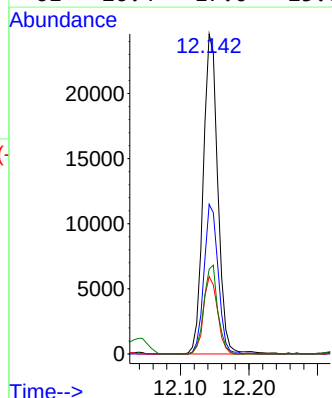
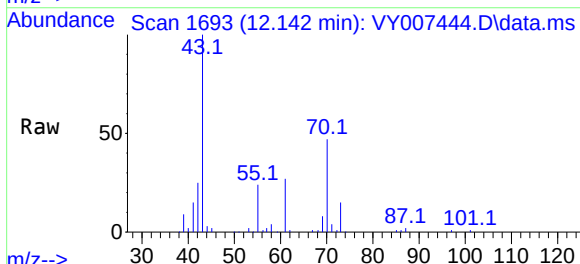
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

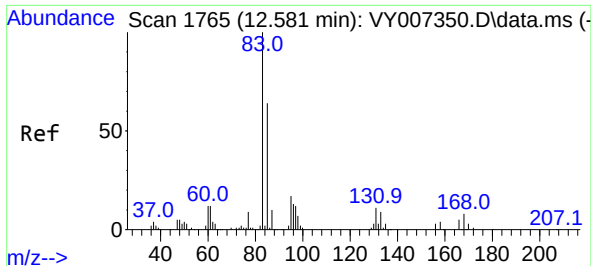
Tgt Ion:105 Resp: 143499
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.360 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 43 Resp: 36571
Ion Ratio Lower Upper
43 100
70 45.3 28.7 43.1#
55 23.1 17.3 25.9
61 26.4 17.0 25.6#

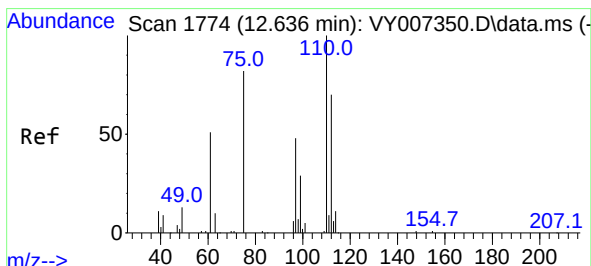
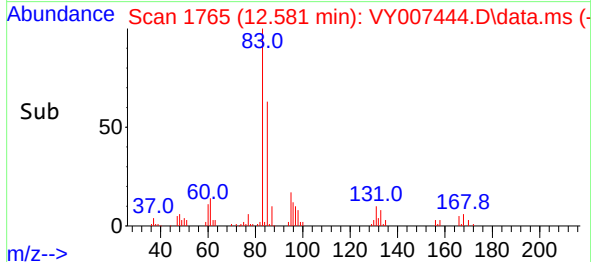
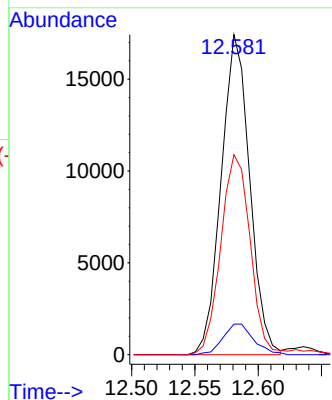
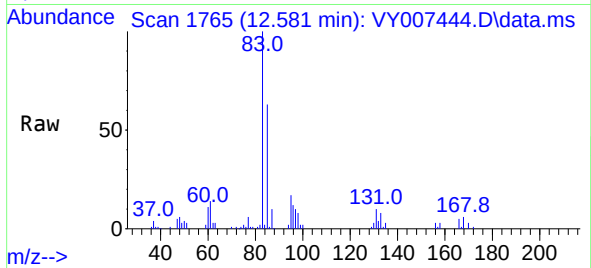




#75
1,1,2,2-Tetrachloroethane
Concen: 20.568 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

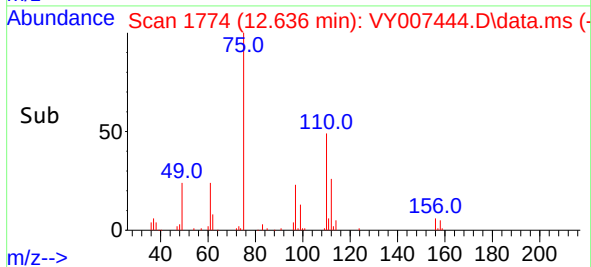
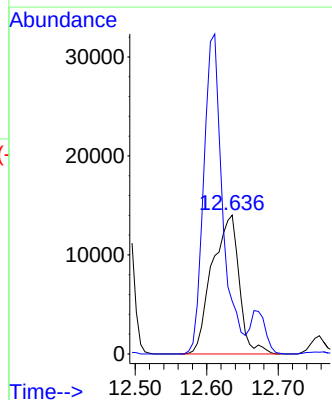
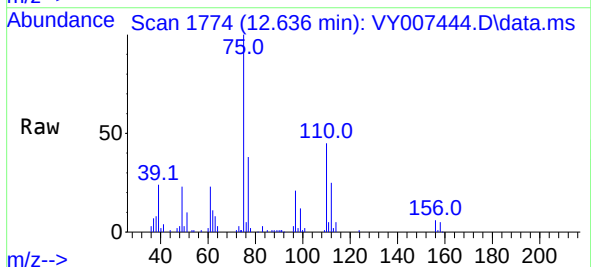
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

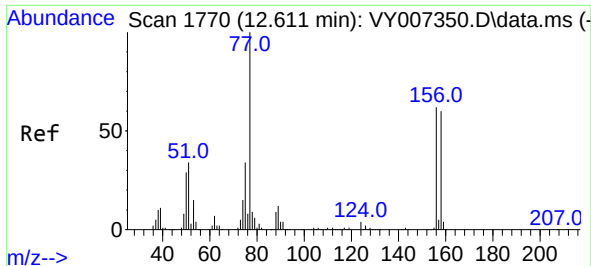
Tgt Ion:	83	Resp:	27257
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.6	16.8
85	64.5	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 39.010 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion:	75	Resp:	36824
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

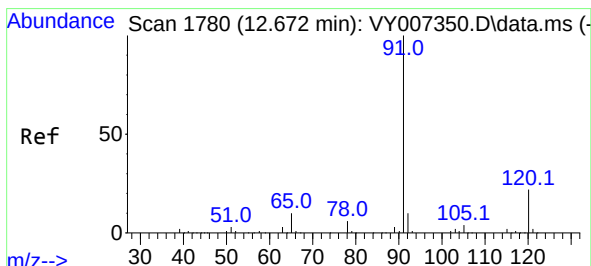
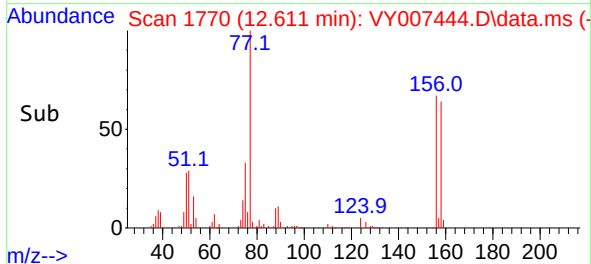
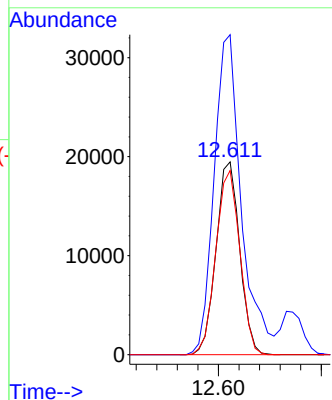
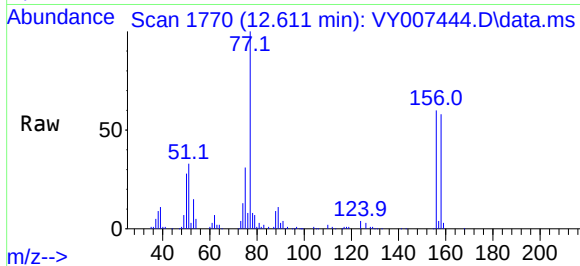




#77
Bromobenzene
Concen: 20.320 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

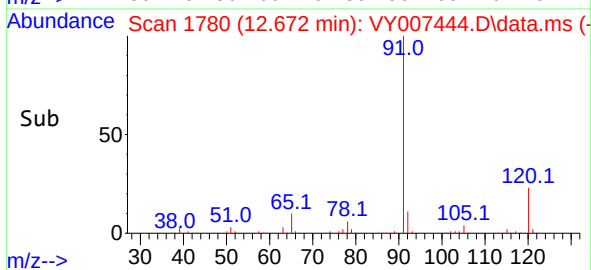
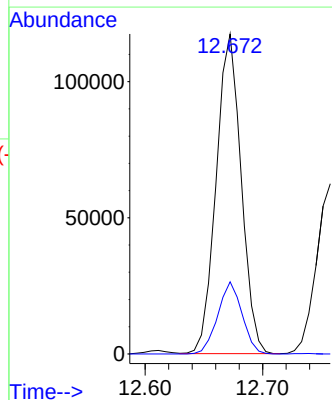
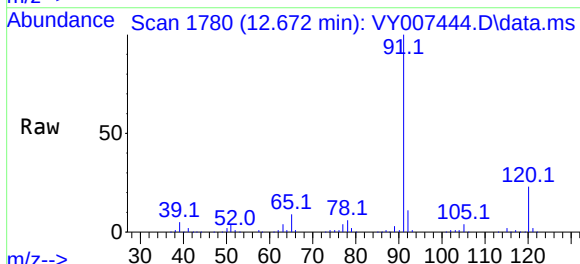
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

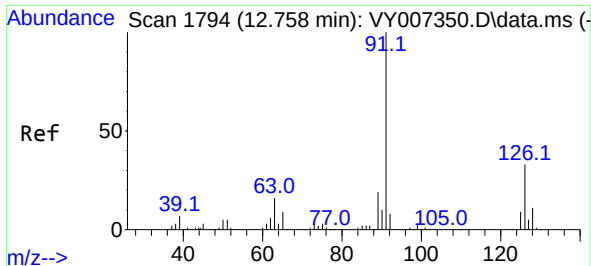
Tgt Ion:156 Resp: 31062
Ion Ratio Lower Upper
156 100
77 191.5 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.750 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 91 Resp: 173601
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.9

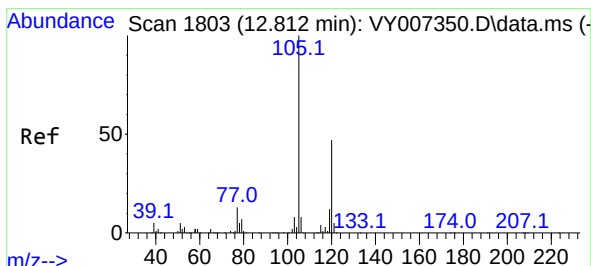
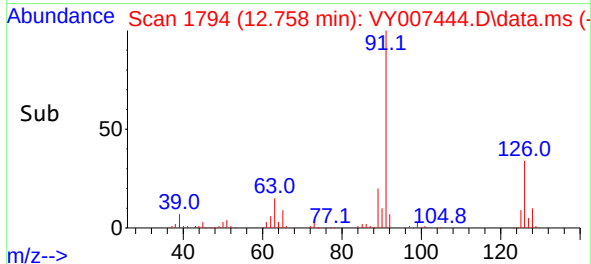
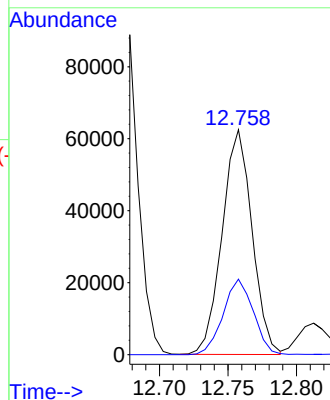
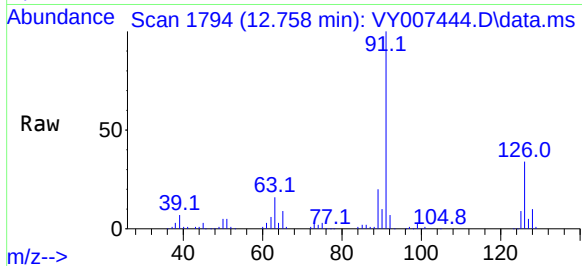




#79
2-Chlorotoluene
Concen: 19.534 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

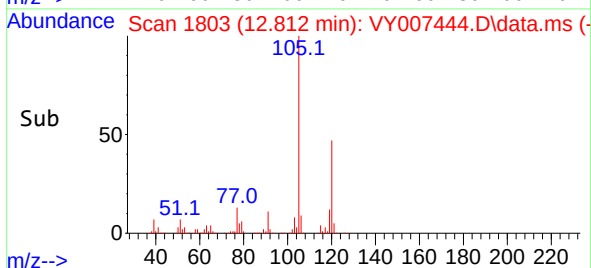
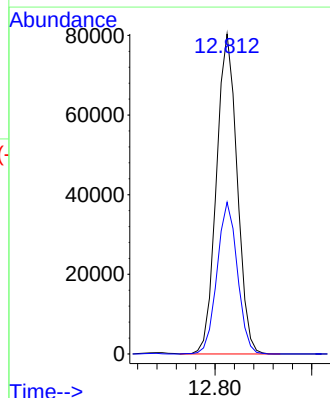
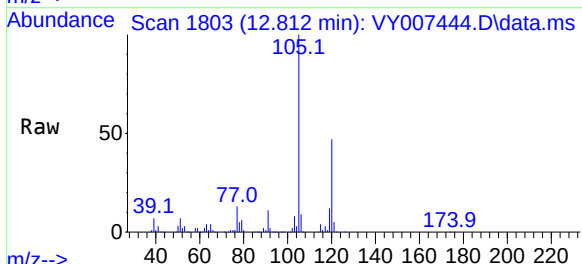
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

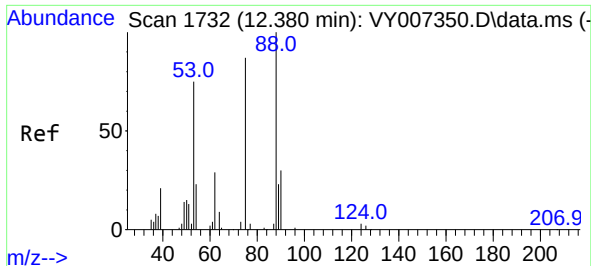
Tgt Ion: 91 Resp: 95063
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.127 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 105 Resp: 119150
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.4

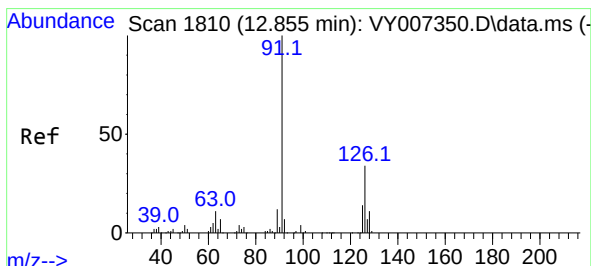
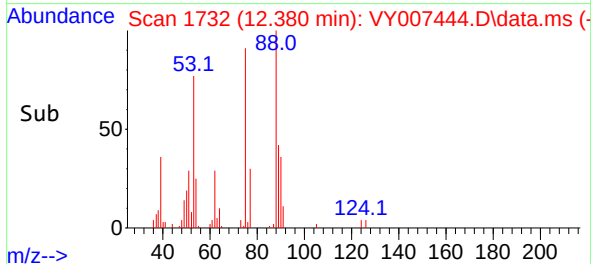
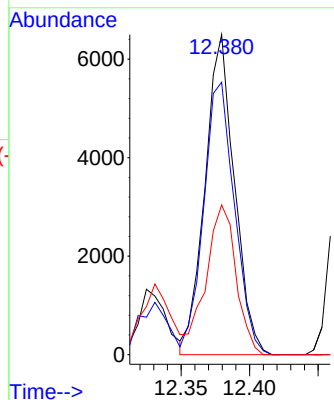
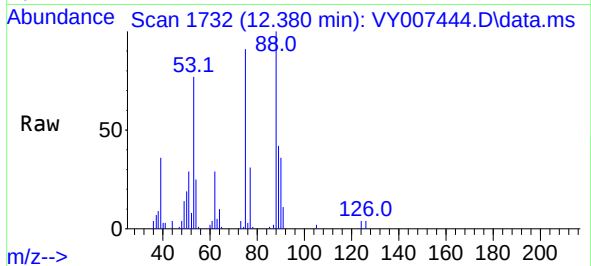




#81
trans-1,4-Dichloro-2-butene
Concen: 20.578 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

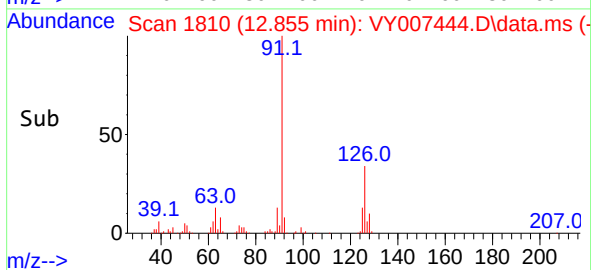
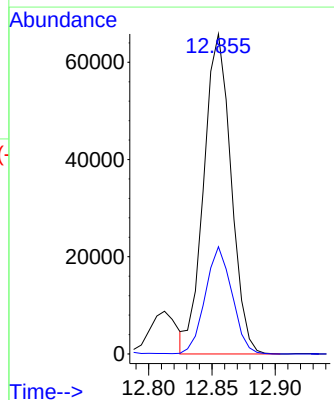
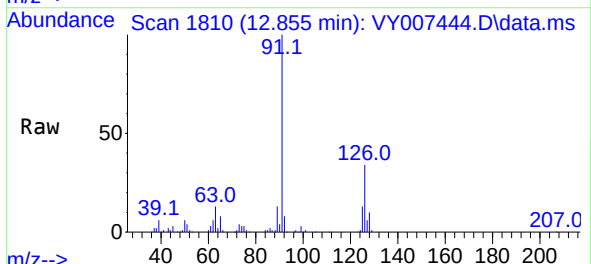
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

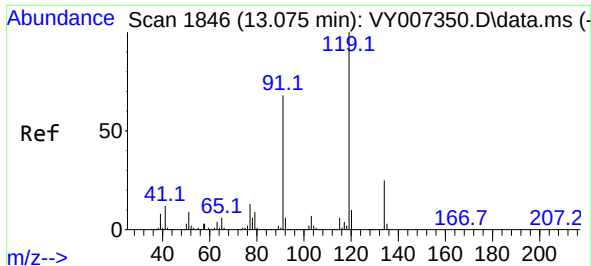
Tgt Ion: 75 Resp: 9696
Ion Ratio Lower Upper
75 100
53 89.4 85.3 127.9
89 48.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.786 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion: 91 Resp: 98899
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0

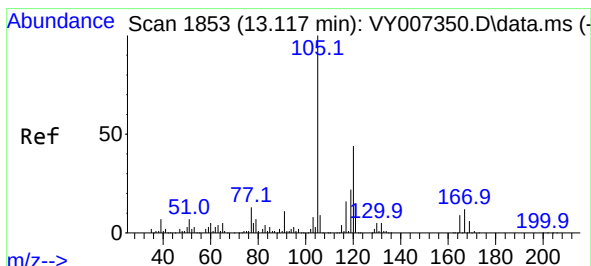
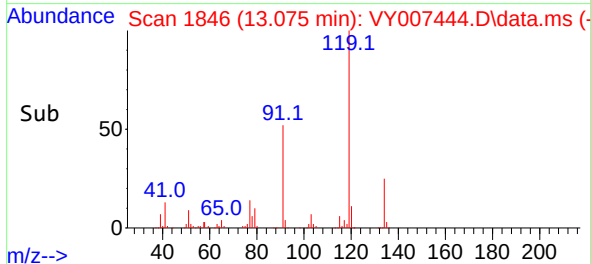
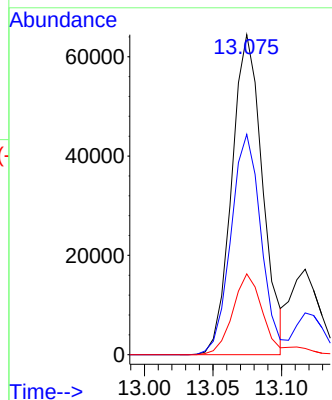
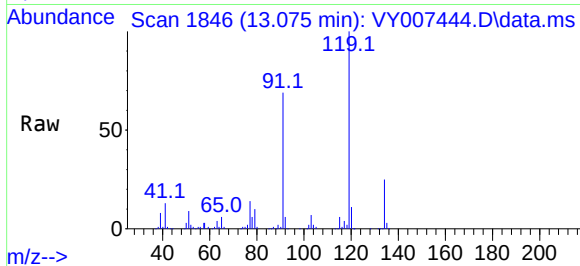




#83
tert-Butylbenzene
Concen: 19.600 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

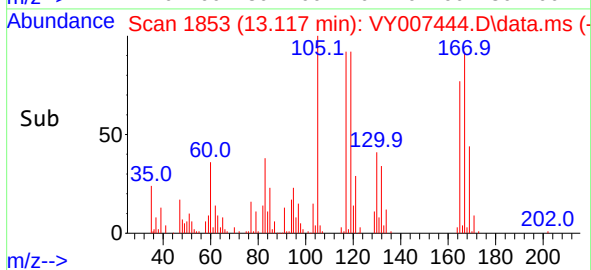
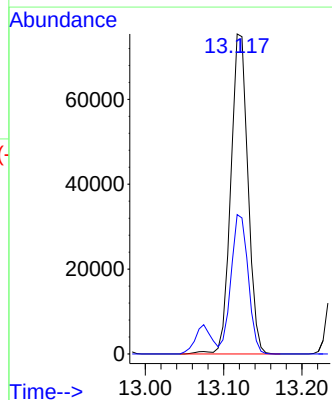
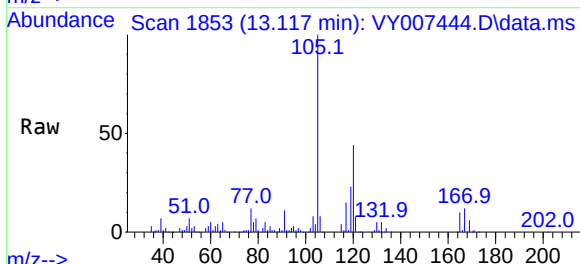
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

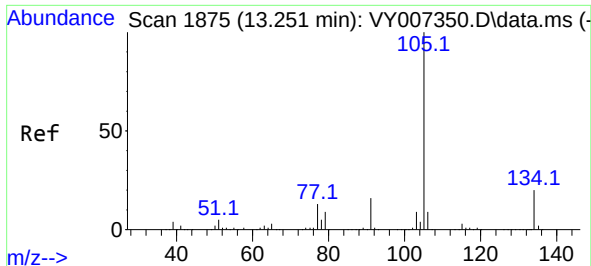
Tgt Ion:119 Resp: 101012
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.606 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion:105 Resp: 114282
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.9

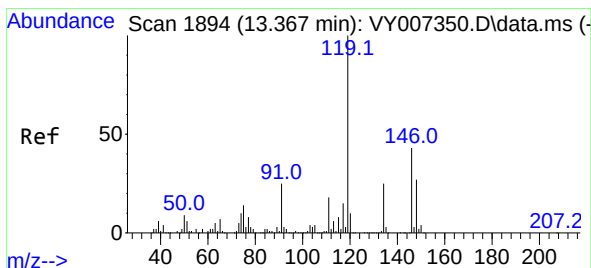
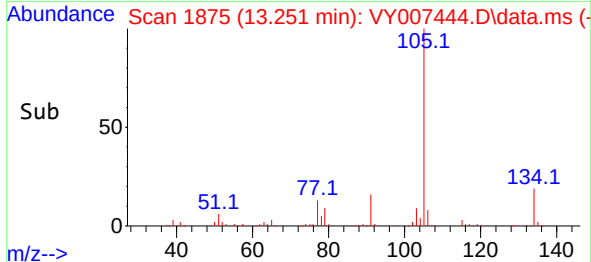
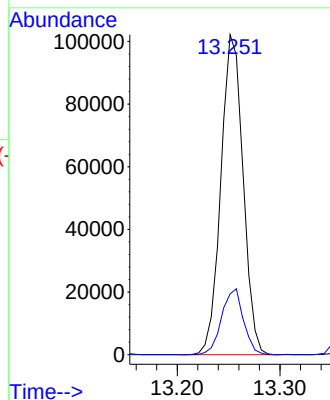
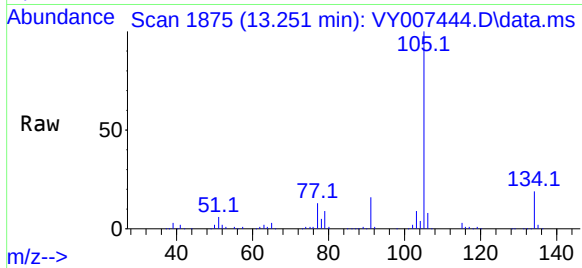




#85
 sec-Butylbenzene
 Concen: 19.806 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007444.D
 Acq: 09 Feb 2022 11:16

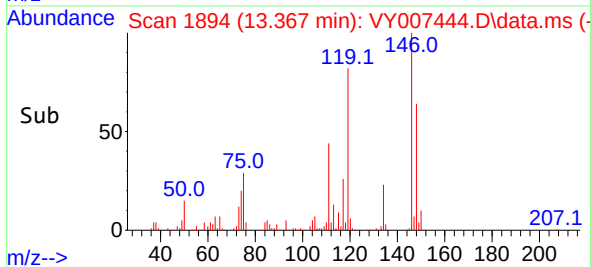
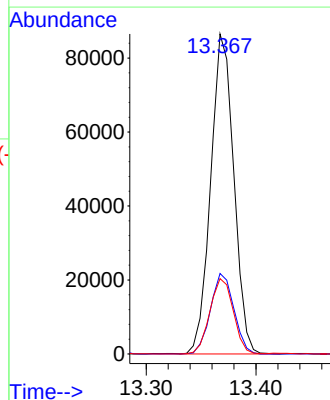
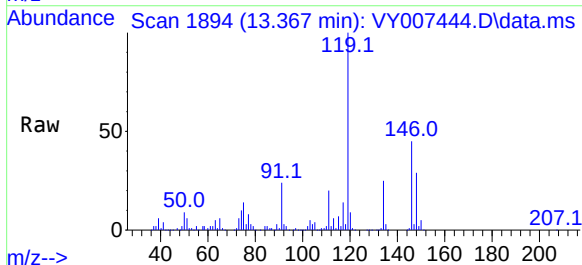
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBSD01

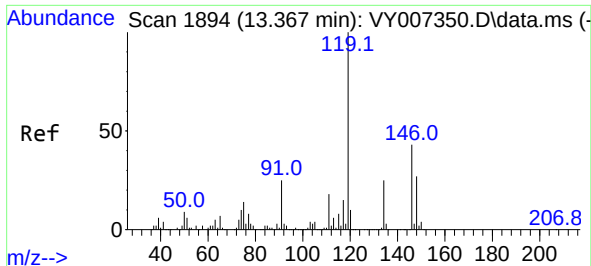
Tgt Ion:105 Resp: 153102
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.116 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007444.D
 Acq: 09 Feb 2022 11:16

Tgt Ion:119 Resp: 126670
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 23.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.538 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

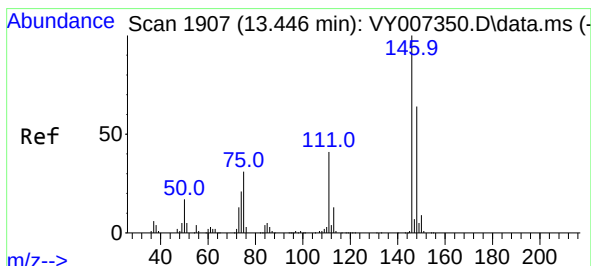
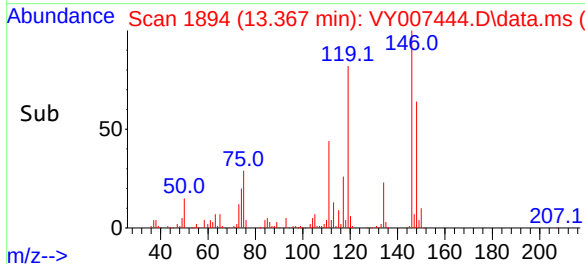
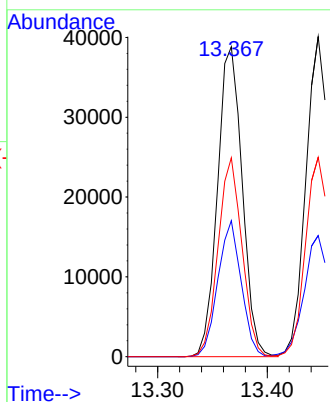
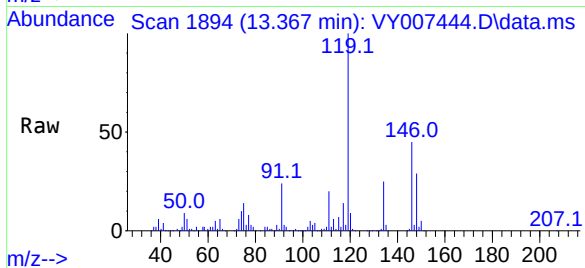
Tgt Ion:146 Resp: 60869

Ion Ratio Lower Upper

146 100

111 41.5 19.5 58.5

148 62.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.474 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

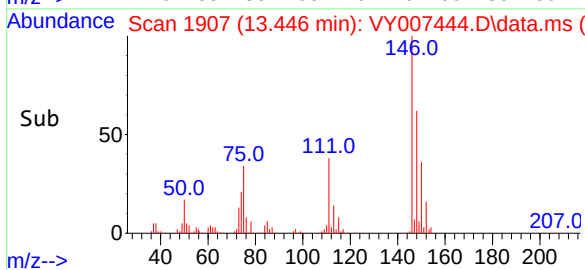
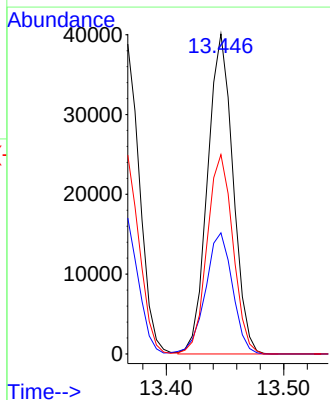
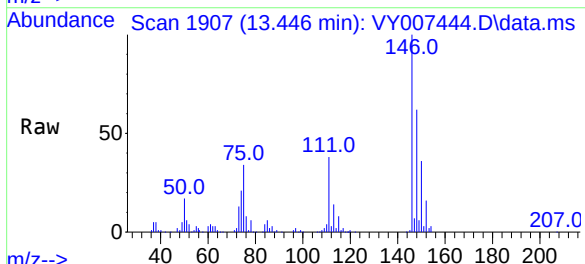
Tgt Ion:146 Resp: 60486

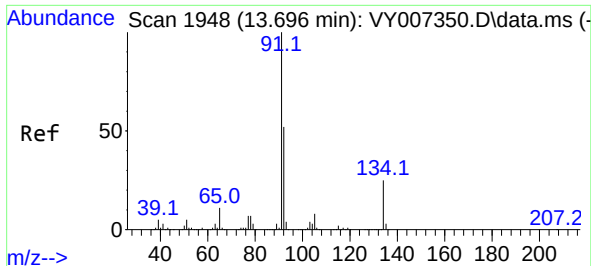
Ion Ratio Lower Upper

146 100

111 40.1 19.3 57.8

148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 20.017 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

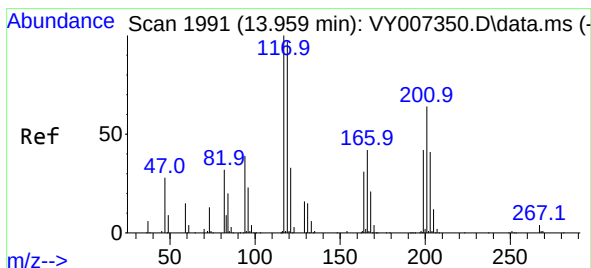
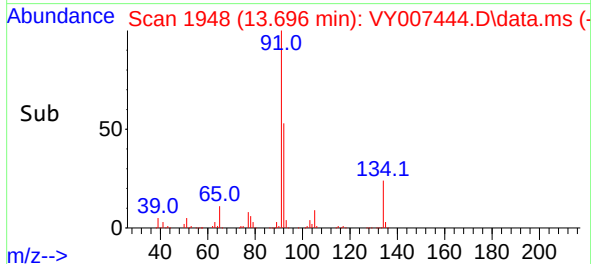
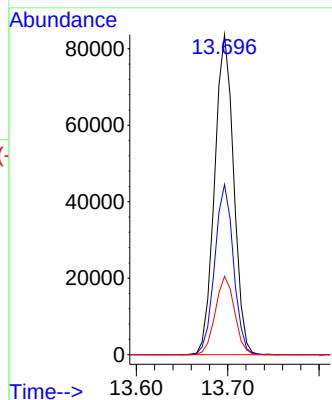
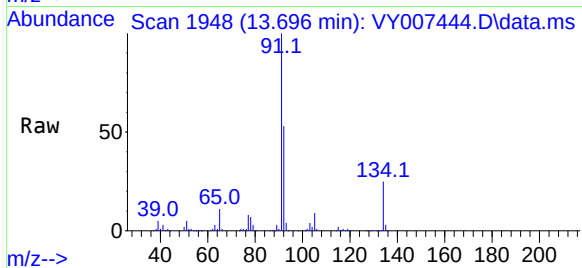
Tgt Ion: 91 Resp: 121320

Ion Ratio Lower Upper

91 100

92 52.3 26.3 78.9

134 24.6 13.0 38.9



#90

Hexachloroethane

Concen: 19.763 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY007444.D

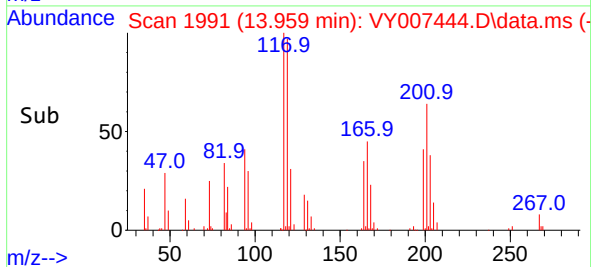
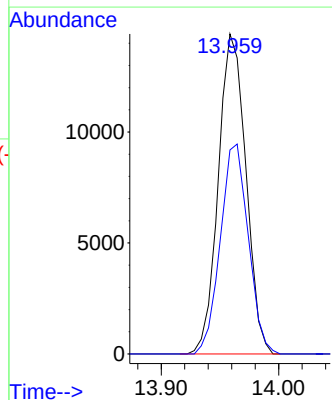
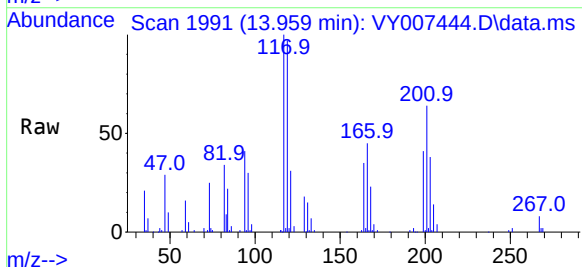
Acq: 09 Feb 2022 11:16

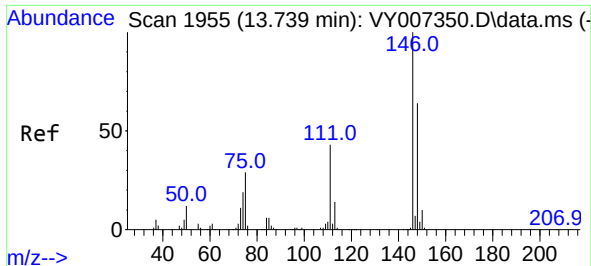
Tgt Ion: 117 Resp: 23519

Ion Ratio Lower Upper

117 100

201 66.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.162 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

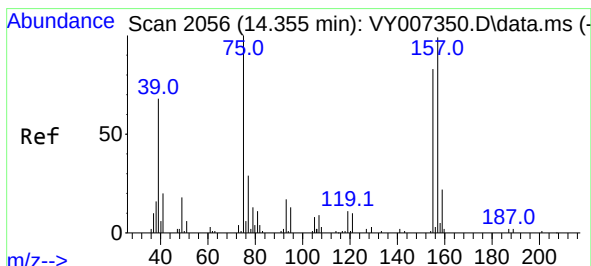
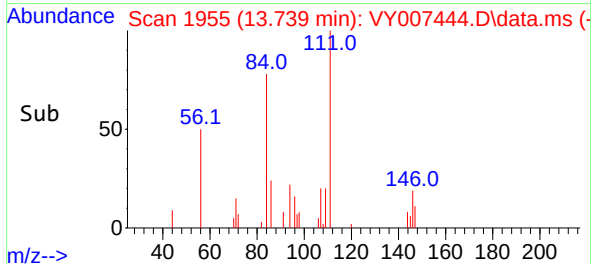
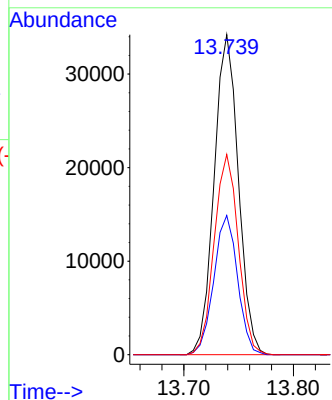
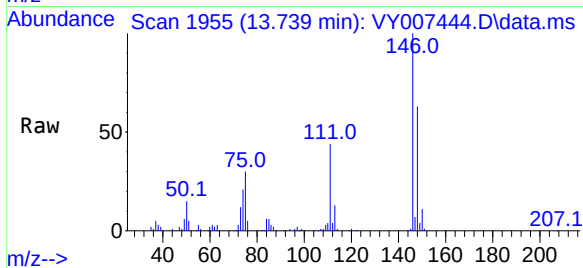
Tgt Ion:146 Resp: 52598

Ion Ratio Lower Upper

146 100

111 42.7 20.3 60.9

148 62.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.189 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

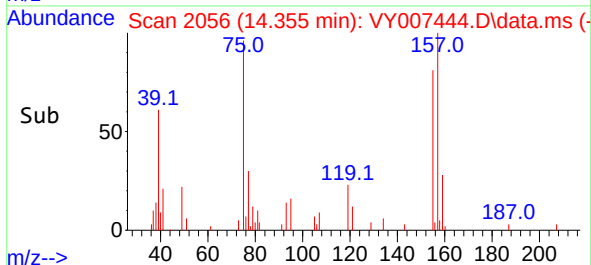
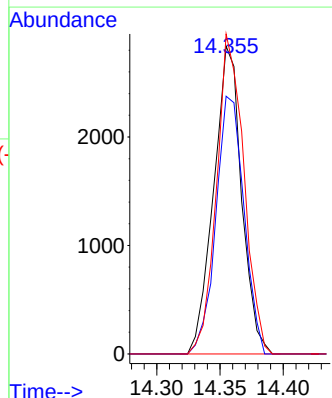
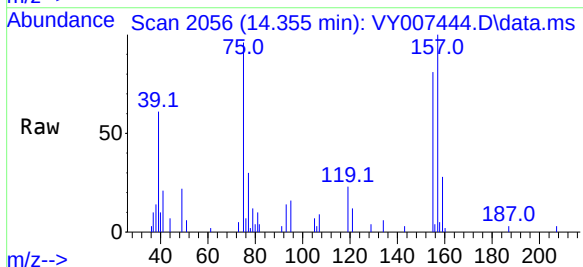
Tgt Ion: 75 Resp: 4348

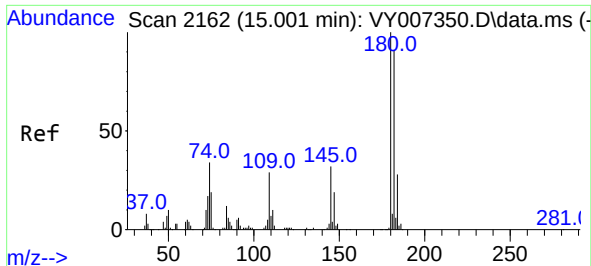
Ion Ratio Lower Upper

75 100

155 84.0 38.0 113.9

157 101.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.994 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

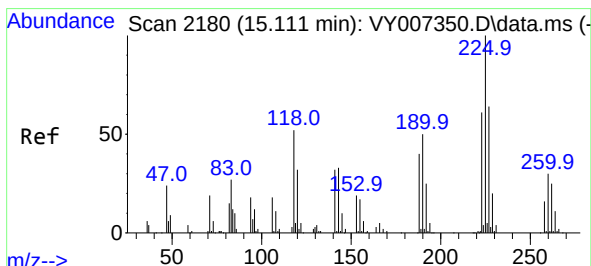
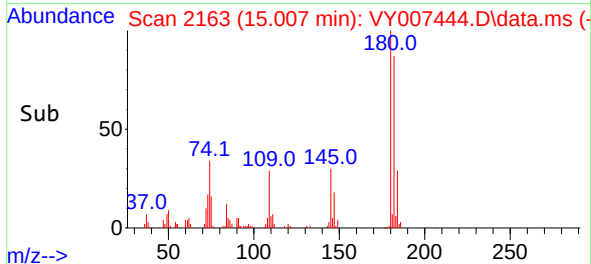
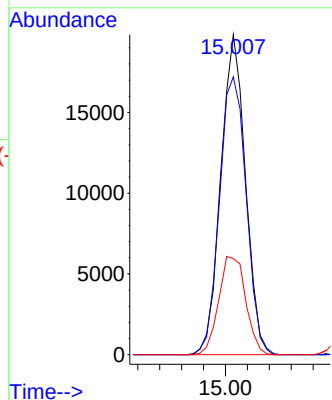
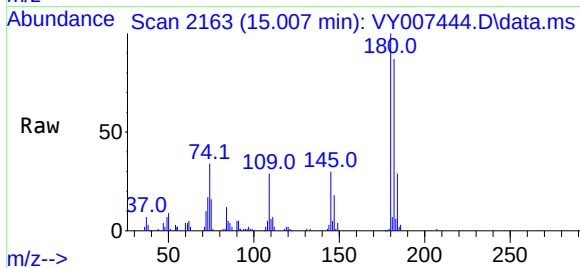
Tgt Ion:180 Resp: 30888

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 33.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.595 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007444.D

Acq: 09 Feb 2022 11:16

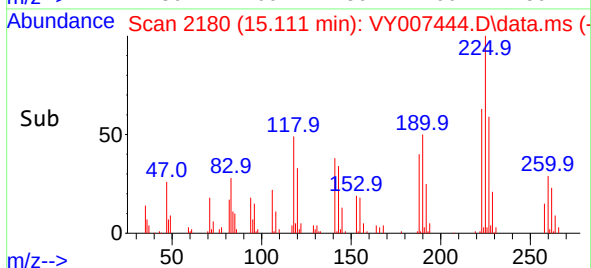
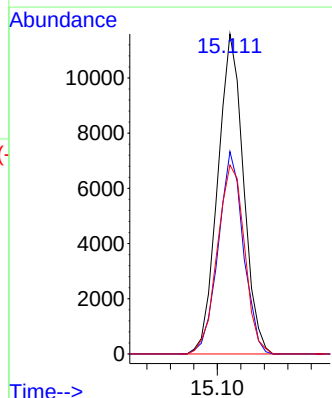
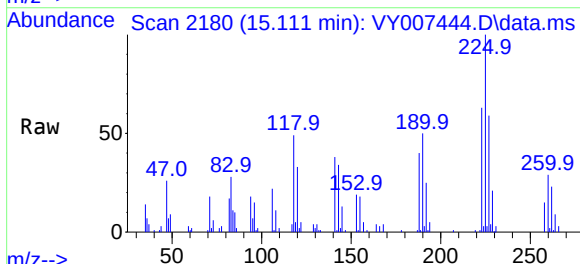
Tgt Ion:225 Resp: 17613

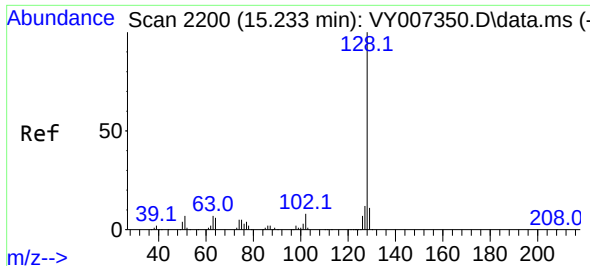
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 62.5 31.6 94.7

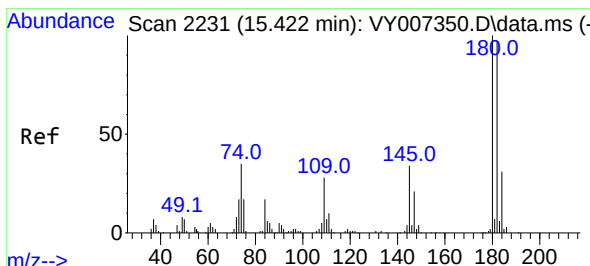
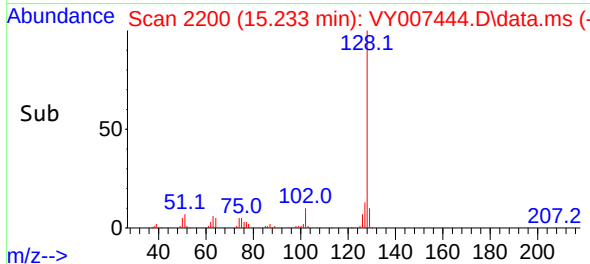
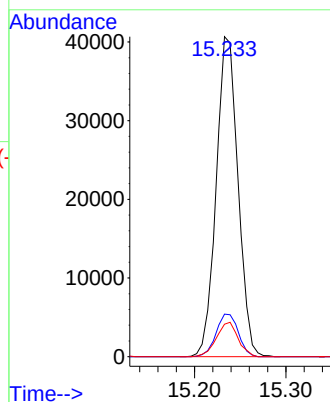
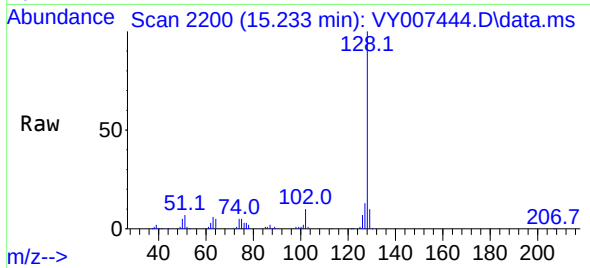




#95
Naphthalene
Concen: 20.992 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion:128	Resp:	67394	
Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.499 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007444.D
Acq: 09 Feb 2022 11:16

Tgt Ion:180	Resp:	26732	
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.3	141.9
145	34.6	15.3	45.9

