

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007476.D
 Acq On : 11 Feb 2022 12:58
 Operator : SY/MD
 Sample : VY0211SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBS01

Quant Time: Feb 12 02:52:08 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	123860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	206951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	182016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84324	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	82286	57.757	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.520%	
35) Dibromofluoromethane	7.722	113	77415	58.255	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.500%	
50) Toluene-d8	10.185	98	295710	60.230	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 120.460%	
62) 4-Bromofluorobenzene	12.483	95	99498	59.624	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30421	20.978	ug/l	99
3) Chloromethane	2.113	50	30304	16.832	ug/l	98
4) Vinyl Chloride	2.253	62	32477	18.992	ug/l	98
5) Bromomethane	2.649	94	22057	21.295	ug/l	99
6) Chloroethane	2.796	64	21224	20.209	ug/l	99
7) Trichlorofluoromethane	3.131	101	61251	22.103	ug/l	91
8) Diethyl Ether	3.533	74	18364	22.325	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	35109	22.496	ug/l	94
10) Methyl Iodide	4.094	142	38655	22.975	ug/l	95
11) Tert butyl alcohol	4.954	59	14711	51.670	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	31764	22.033	ug/l	86
13) Acrolein	3.728	56	15490	80.935	ug/l	96
14) Allyl chloride	4.484	41	46954	21.205	ug/l #	95
15) Acrylonitrile	5.167	53	43751	113.211	ug/l	99
16) Acetone	3.948	43	50086	108.246	ug/l #	88
17) Carbon Disulfide	4.204	76	90585	20.015	ug/l	99
18) Methyl Acetate	4.484	43	18473	21.316	ug/l #	85
19) Methyl tert-butyl Ether	5.228	73	92319	22.730	ug/l	93
20) Methylene Chloride	4.722	84	35064	22.101	ug/l #	83
21) trans-1,2-Dichloroethene	5.228	96	34631	21.714	ug/l	83
22) Diisopropyl ether	6.124	45	97162	20.942	ug/l #	93
23) Vinyl Acetate	6.063	43	321947	106.400	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	60686	21.657	ug/l	100
25) 2-Butanone	6.990	43	60172	107.635	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	59131	22.054	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	39546	22.449	ug/l	88
28) Bromochloromethane	7.338	49	21097	19.255	ug/l #	77
29) Tetrahydrofuran	7.350	42	35214	109.008	ug/l #	84
30) Chloroform	7.514	83	64966	22.288	ug/l	96
31) Cyclohexane	7.783	56	56069	20.169	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	60905	22.481	ug/l	96
36) 1,1-Dichloropropene	7.923	75	49004	21.093	ug/l	98
37) Ethyl Acetate	7.075	43	24272	21.014	ug/l	97
38) Carbon Tetrachloride	7.905	117	54719	22.418	ug/l	93
39) Methylcyclohexane	9.185	83	62448	21.404	ug/l	89
40) Benzene	8.161	78	135363	21.981	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11564m	20.148	ug/l	
42) 1,2-Dichloroethane	8.240	62	42455	22.679	ug/l	93
43) Isopropyl Acetate	8.276	43	46934	21.728	ug/l #	89
44) Trichloroethene	8.947	130	37927	22.778	ug/l	95
45) 1,2-Dichloropropane	9.215	63	33126	21.815	ug/l	95
46) Dibromomethane	9.307	93	19883	22.008	ug/l	94
47) Bromodichloromethane	9.502	83	48770	22.324	ug/l	93
48) Methyl methacrylate	9.295	41	20503	20.989	ug/l #	85
49) 1,4-Dioxane	9.301	88	5203	525.767	ug/l	85
51) 4-Methyl-2-Pentanone	10.069	43	119704	109.269	ug/l	90
52) Toluene	10.246	92	86865	22.388	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	51695	22.651	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	57651	22.552	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	26977	22.736	ug/l	96
56) Ethyl methacrylate	10.508	69	37340	22.658	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	47046	22.363	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	90829	105.952	ug/l	93
59) 2-Hexanone	10.831	43	90314	113.081	ug/l	89
60) Dibromochloromethane	10.989	129	33796	22.879	ug/l	100
61) 1,2-Dibromoethane	11.093	107	26821	22.848	ug/l	99
64) Tetrachloroethene	10.721	164	34121	23.887	ug/l	95
65) Chlorobenzene	11.520	112	91701	22.647	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	34722	22.971	ug/l	97
67) Ethyl Benzene	11.593	91	169273	22.031	ug/l	99
68) m/p-Xylenes	11.703	106	127118	44.669	ug/l	99
69) o-Xylene	12.032	106	60367	22.436	ug/l	96
70) Styrene	12.044	104	100725	22.710	ug/l	98
71) Bromoform	12.209	173	19675	23.592	ug/l #	98
73) Isopropylbenzene	12.331	105	164582	21.356	ug/l	98
74) N-amyl acetate	12.148	43	40751	21.363	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	30424	21.618	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	20372m	20.322	ug/l	
77) Bromobenzene	12.611	156	35020	21.573	ug/l	99
78) n-propylbenzene	12.672	91	200716	21.503	ug/l	100
79) 2-Chlorotoluene	12.757	91	110233	21.329	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	137959	21.944	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	10805	21.594	ug/l	88
82) 4-Chlorotoluene	12.855	91	114277	21.529	ug/l	99
83) tert-Butylbenzene	13.074	119	122341	22.354	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	133810	21.617	ug/l	99
85) sec-Butylbenzene	13.257	105	178015	21.685	ug/l	99
86) p-Isopropyltoluene	13.373	119	146087	21.845	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	68898	21.890	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	68966	21.982	ug/l	98
89) n-Butylbenzene	13.696	91	140165	21.777	ug/l	99
90) Hexachloroethane	13.964	117	27218	21.537	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	61210	22.094	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5111	22.347	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	35891	21.876	ug/l	96
94) Hexachlorobutadiene	15.117	225	20883	22.993	ug/l	98
95) Naphthalene	15.239	128	81247	23.830	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	31203	22.531	ug/l	97

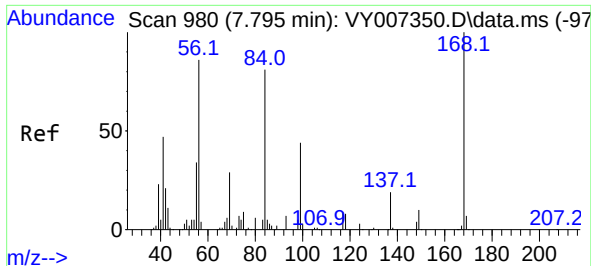
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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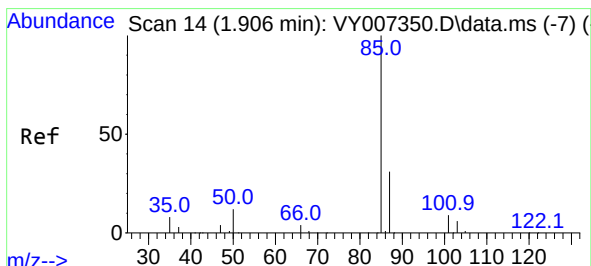
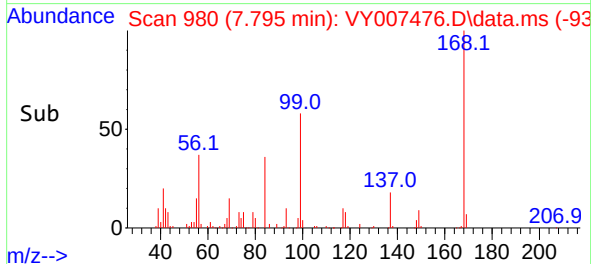
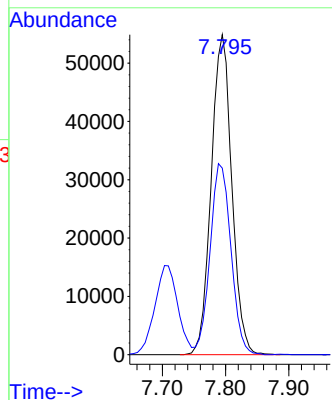
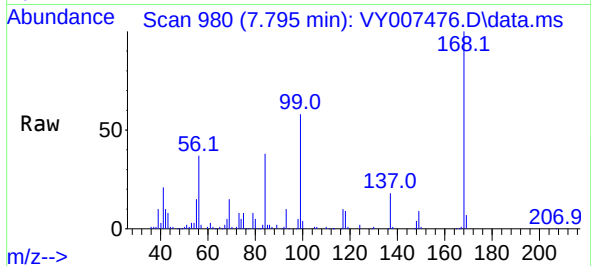
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
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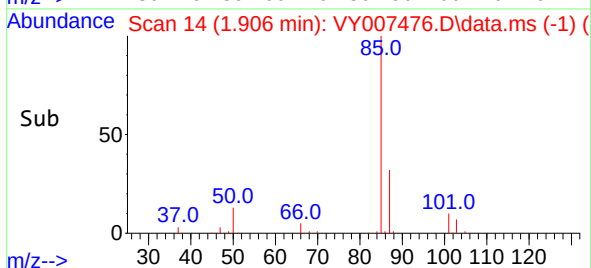
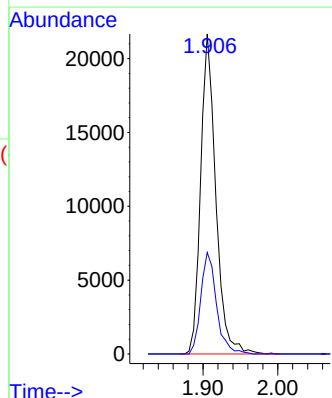
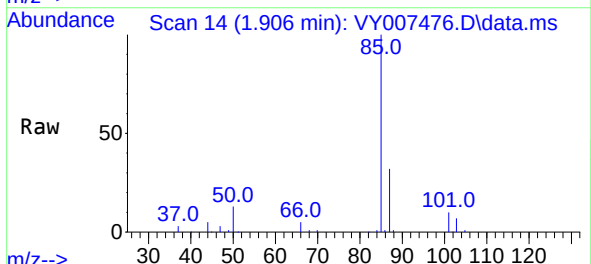
Instrument :
MSVOA_Y
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VY0211SBS01

Tgt Ion:168 Resp: 123860
Ion Ratio Lower Upper
168 100
99 58.2 46.9 70.3

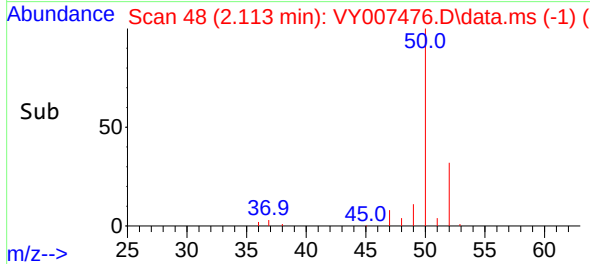
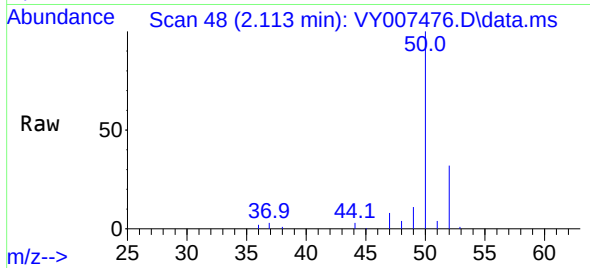
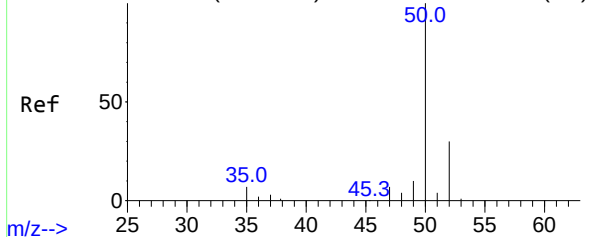


#2
Dichlorodifluoromethane
Concen: 20.978 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 85 Resp: 30421
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2



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



#3

Chloromethane

Concen: 16.832 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

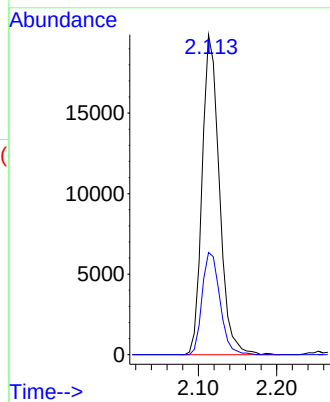
VY0211SBS01

Tgt Ion: 50 Resp: 30304

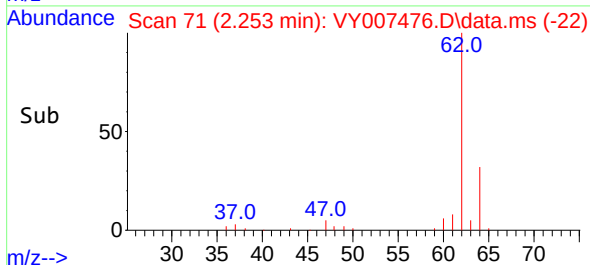
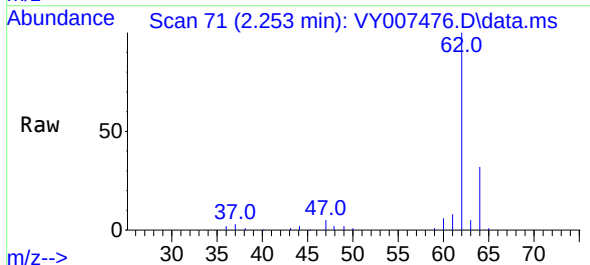
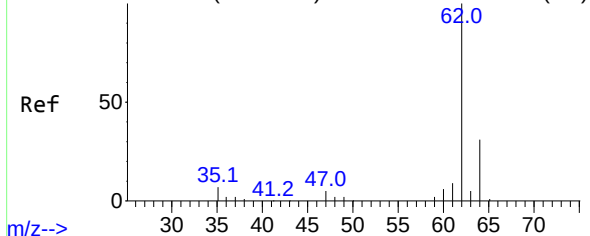
Ion Ratio Lower Upper

50 100

52 31.9 24.6 37.0



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



#4

Vinyl Chloride

Concen: 18.992 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY007476.D

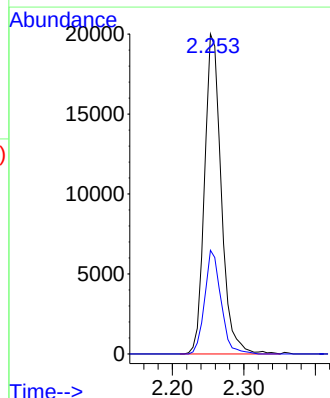
Acq: 11 Feb 2022 12:58

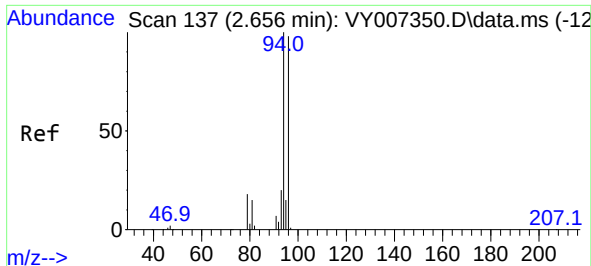
Tgt Ion: 62 Resp: 32477

Ion Ratio Lower Upper

62 100

64 32.4 25.0 37.6

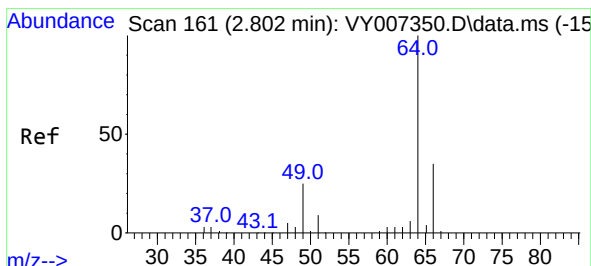
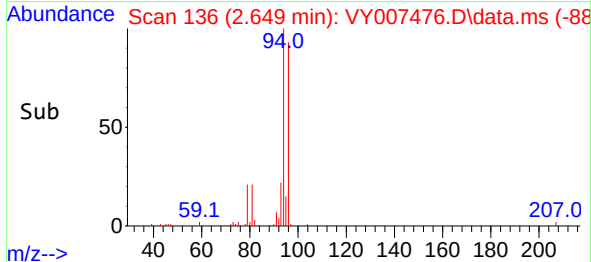
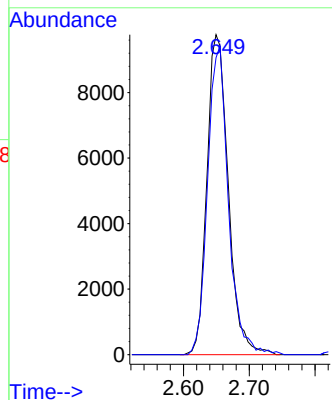
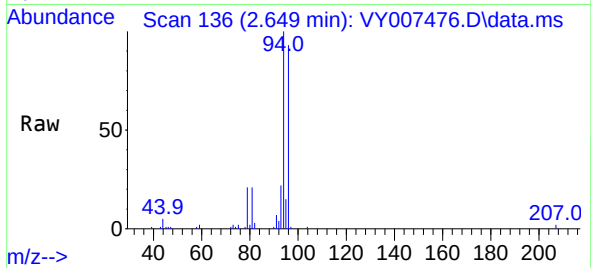




#5
Bromomethane
Concen: 21.295 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

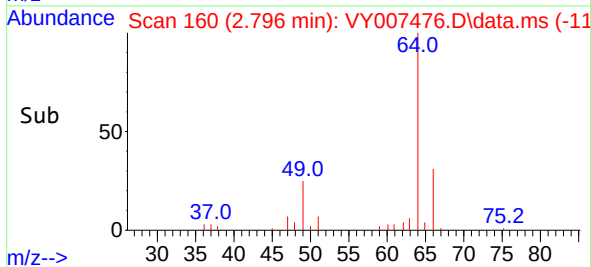
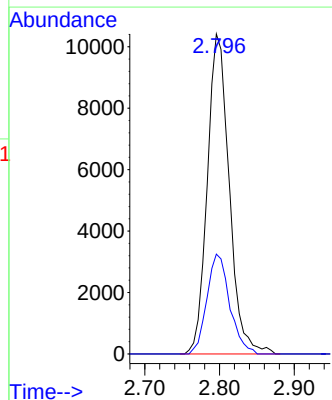
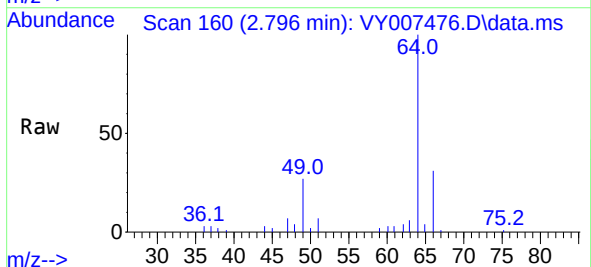
Instrument :
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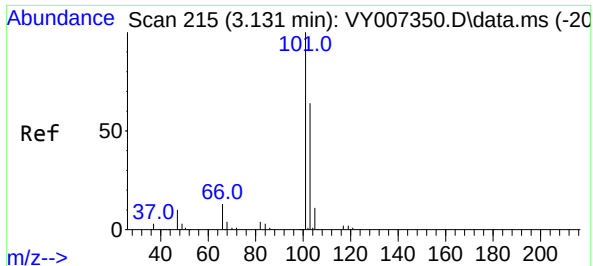
Tgt Ion: 94 Resp: 22057
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 20.209 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 64 Resp: 21224
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

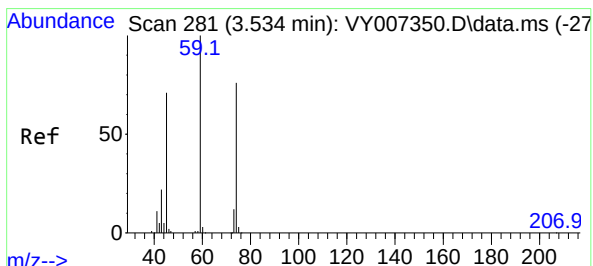
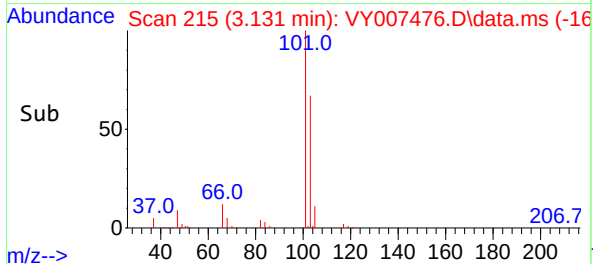
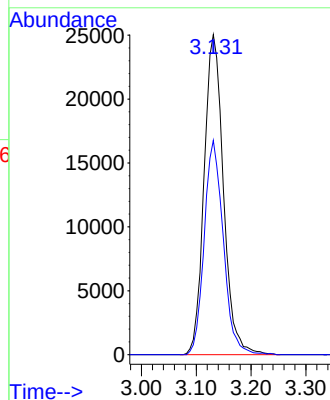
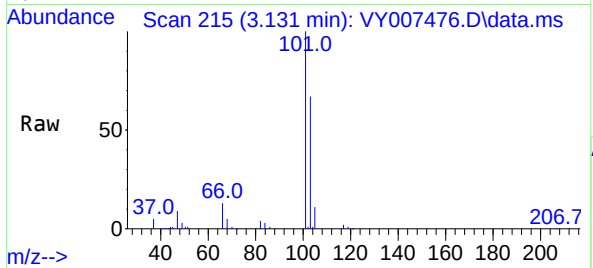




#7
Trichlorofluoromethane
Concen: 22.103 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

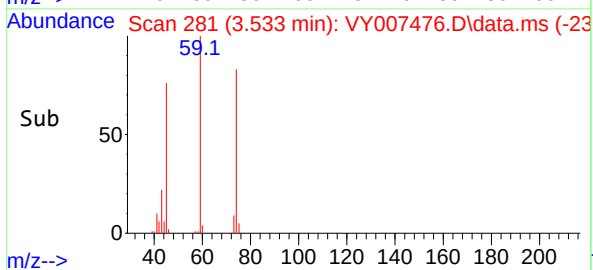
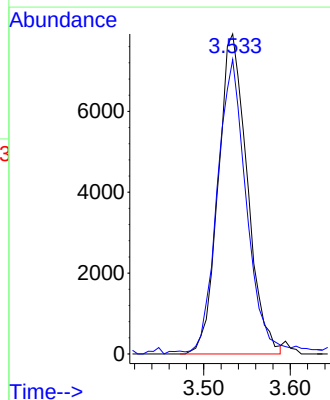
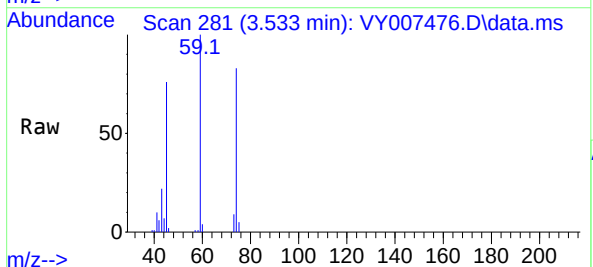
Instrument :
MSVOA_Y
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VY0211SBS01

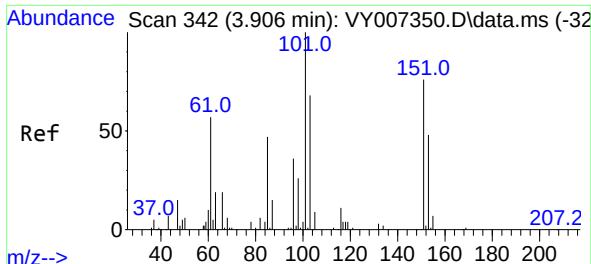
Tgt Ion:101 Resp: 61251
Ion Ratio Lower Upper
101 100
103 67.0 48.0 72.0



#8
Diethyl Ether
Concen: 22.325 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 74 Resp: 18364
Ion Ratio Lower Upper
74 100
45 91.4 55.1 165.5



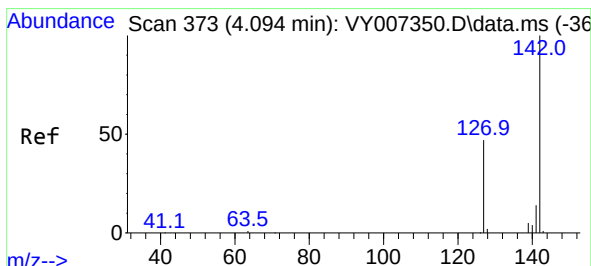
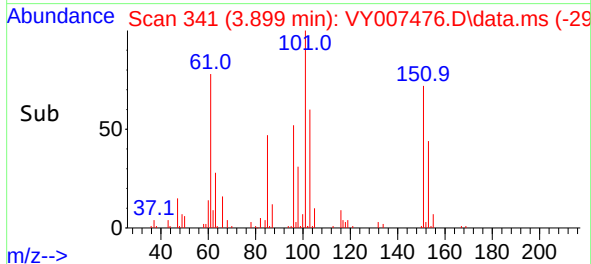
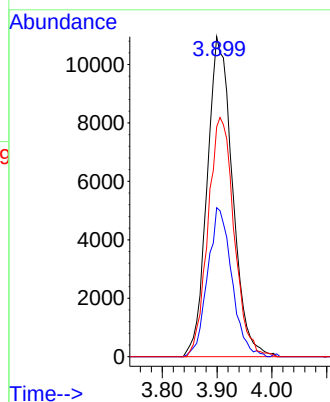
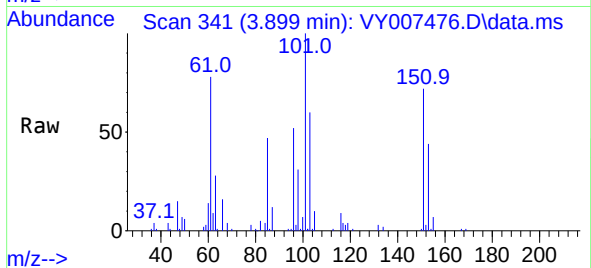


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.496 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007476.D
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Instrument :
MSVOA_Y
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VY0211SBS01

Tgt Ion:101 Resp: 35109

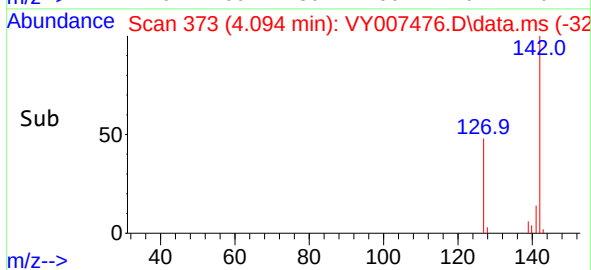
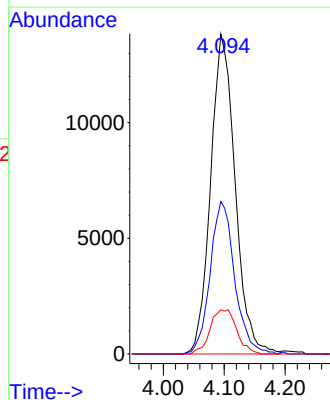
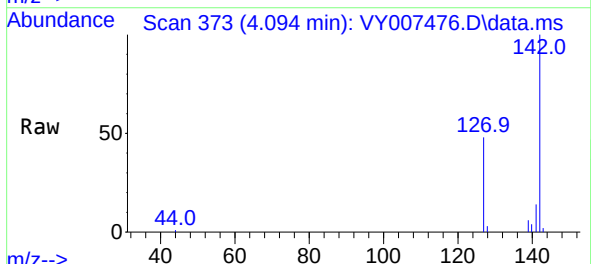
Ion	Ratio	Lower	Upper
101	100		
85	44.5	40.6	60.8
151	77.0	64.9	97.3

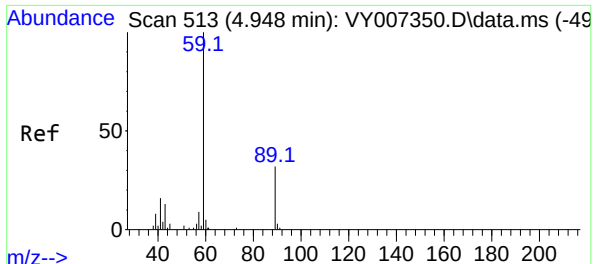


#10
Methyl Iodide
Concen: 22.975 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:142 Resp: 38655

Ion	Ratio	Lower	Upper
142	100		
127	47.7	41.5	62.3
141	15.0	11.9	17.9





#11

Tert butyl alcohol

Concen: 51.670 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

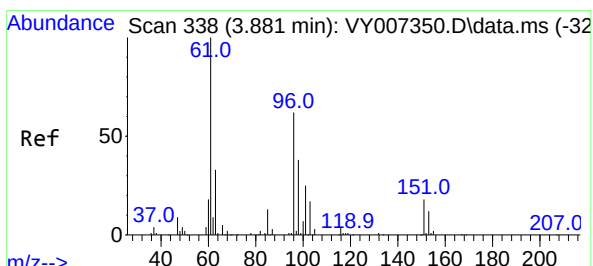
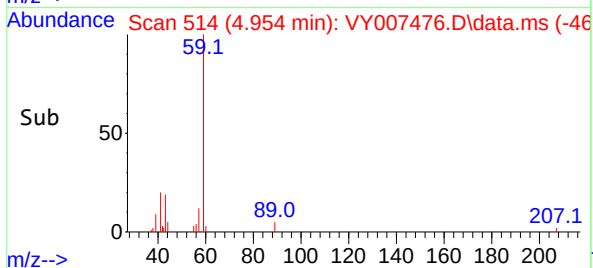
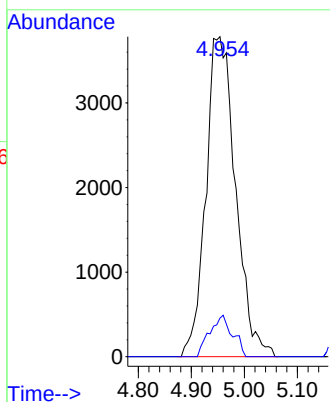
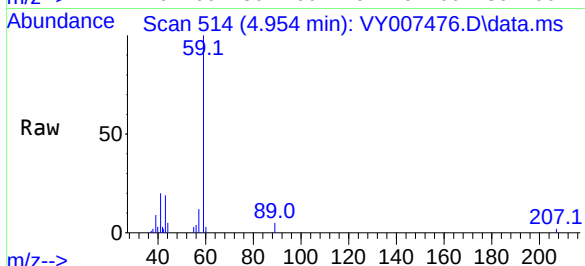
VY0211SBS01

Tgt Ion: 59 Resp: 14711

Ion Ratio Lower Upper

59 100

57 10.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 22.033 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

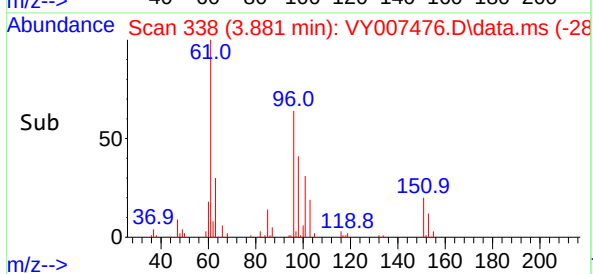
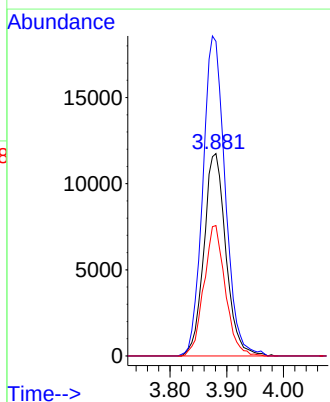
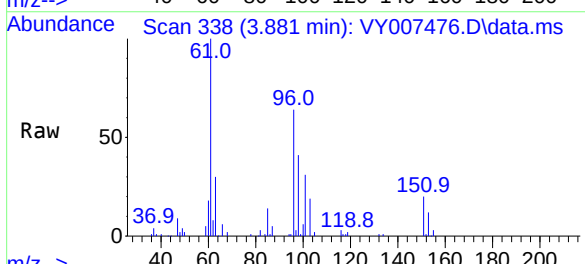
Tgt Ion: 96 Resp: 31764

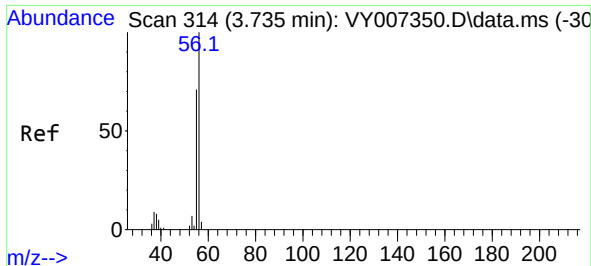
Ion Ratio Lower Upper

96 100

61 155.4 145.8 218.6

98 64.5 52.5 78.7





#13

Acrolein

Concen: 80.935 ug/l

RT: 3.728 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

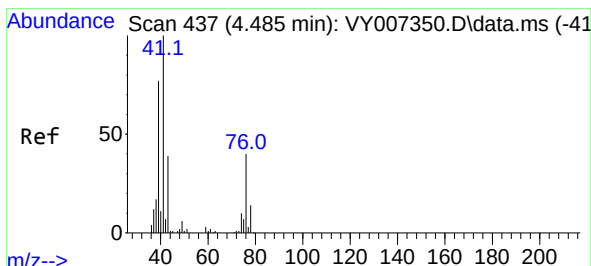
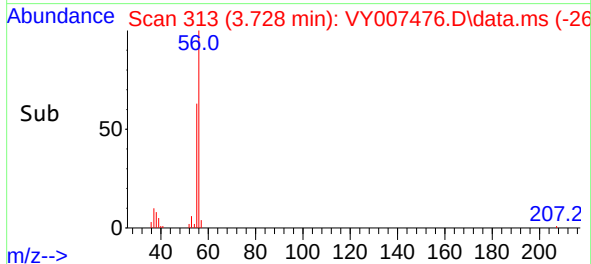
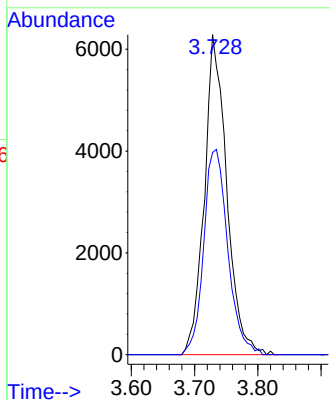
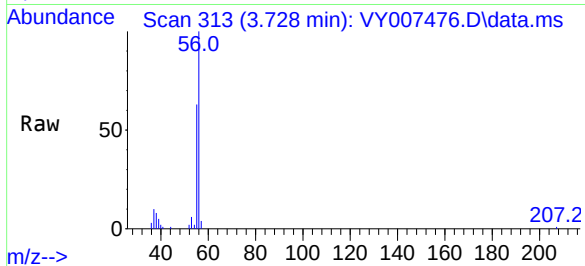
VY0211SBS01

Tgt Ion: 56 Resp: 15490

Ion Ratio Lower Upper

56 100

55 69.1 57.6 86.4



#14

Allyl chloride

Concen: 21.205 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

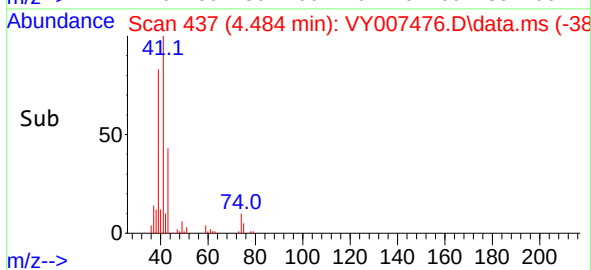
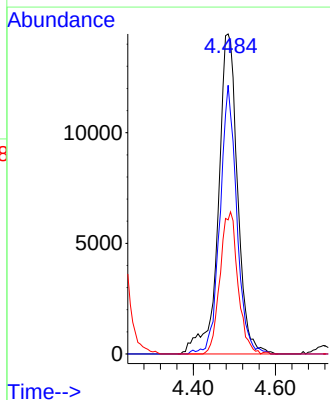
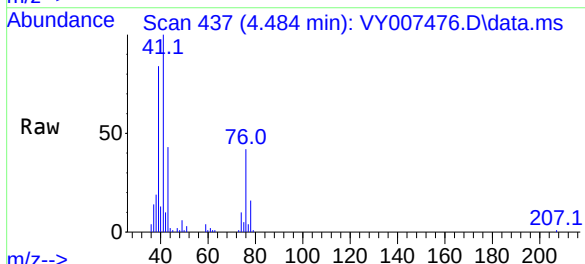
Tgt Ion: 41 Resp: 46954

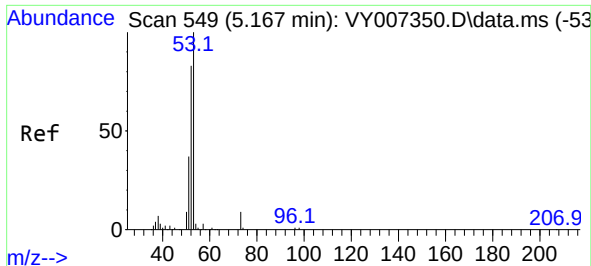
Ion Ratio Lower Upper

41 100

39 73.5 58.8 88.2

76 41.1 25.1 37.7#





#15

Acrylonitrile

Concen: 113.211 ug/l

RT: 5.167 min Scan# 549

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBS01

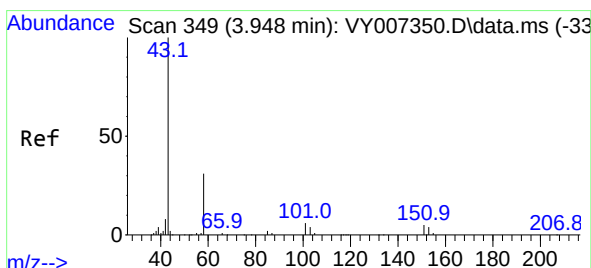
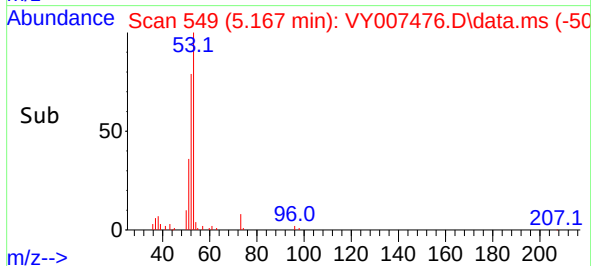
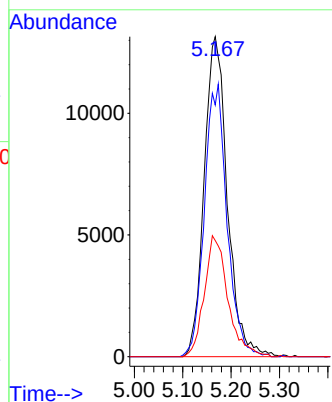
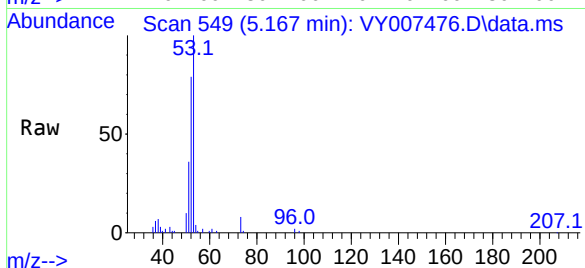
Tgt Ion: 53 Resp: 43751

Ion Ratio Lower Upper

53 100

52 83.3 67.0 100.4

51 38.4 29.8 44.6



#16

Acetone

Concen: 108.246 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.000 min

Lab File: VY007476.D

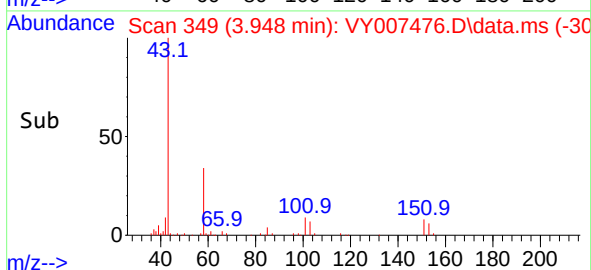
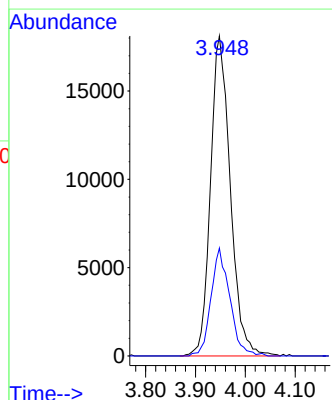
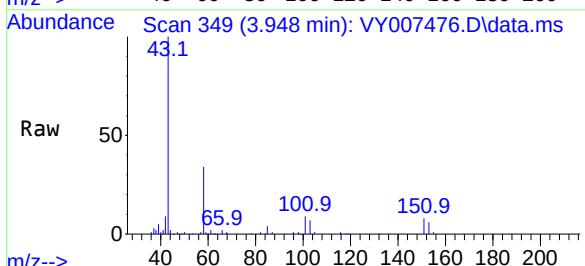
Acq: 11 Feb 2022 12:58

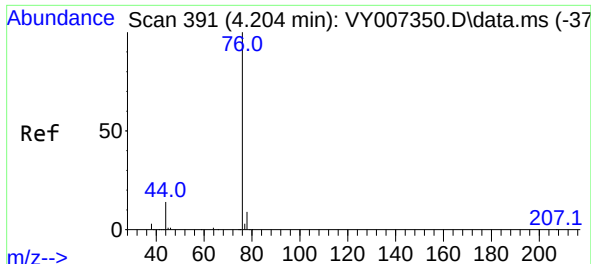
Tgt Ion: 43 Resp: 50086

Ion Ratio Lower Upper

43 100

58 33.7 22.0 33.0#

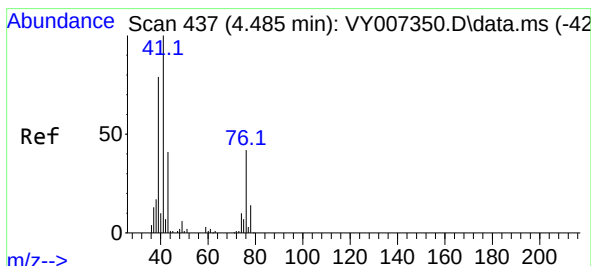
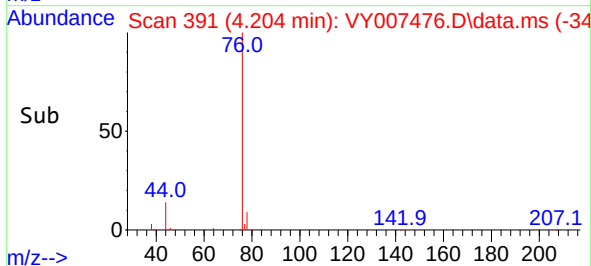
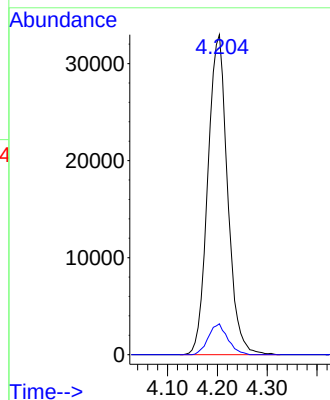
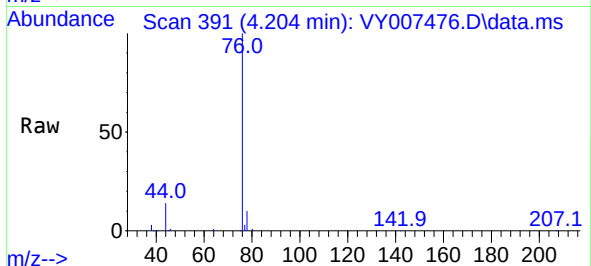




#17
Carbon Disulfide
Concen: 20.015 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

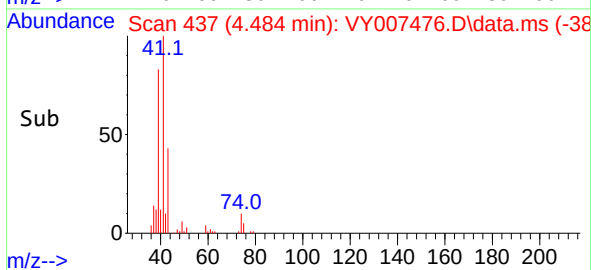
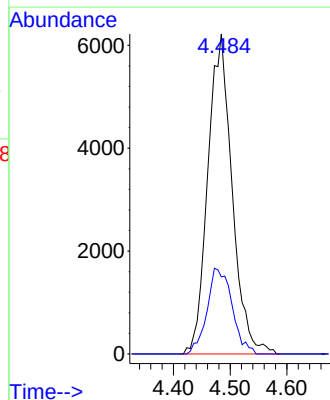
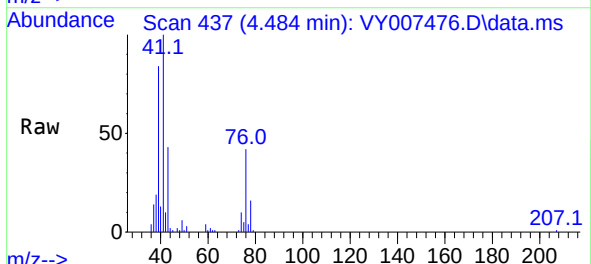
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

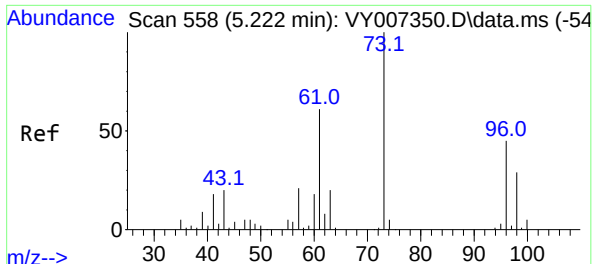
Tgt Ion: 76 Resp: 90585
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 21.316 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 43 Resp: 18473
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.730 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

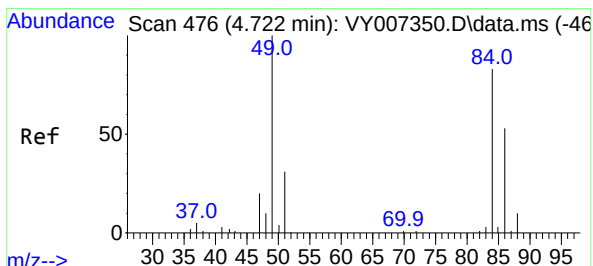
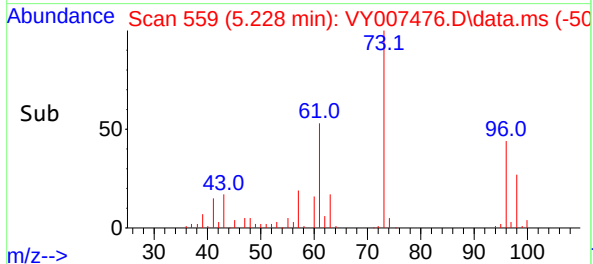
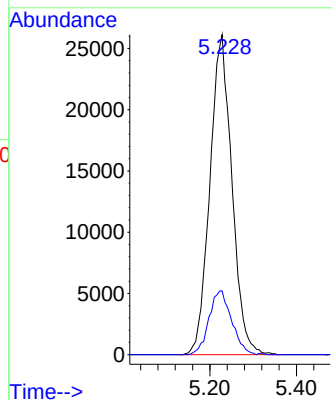
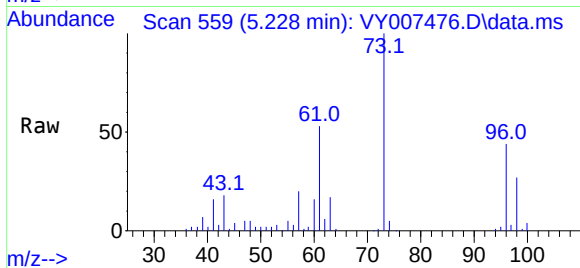
VY0211SBS01

Tgt Ion: 73 Resp: 92319

Ion Ratio Lower Upper

73 100

57 19.9 18.6 27.8



#20

Methylene Chloride

Concen: 22.101 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Tgt Ion: 84 Resp: 35064

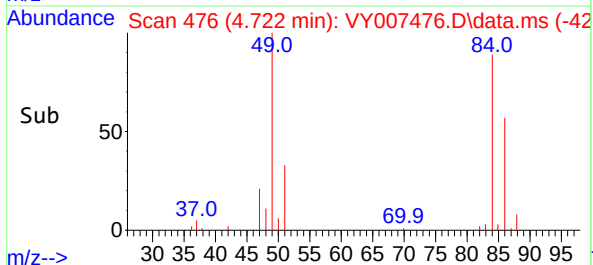
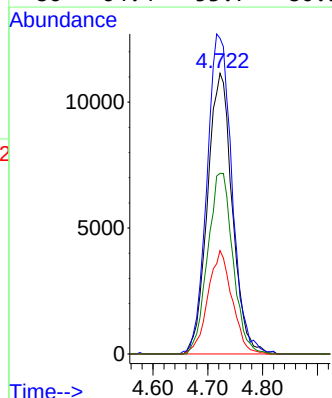
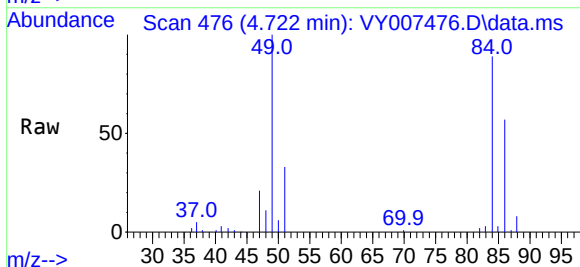
Ion Ratio Lower Upper

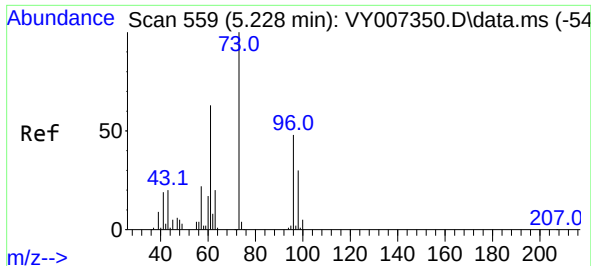
84 100

49 112.4 114.4 171.6#

51 36.8 35.3 52.9

86 64.4 53.7 80.5

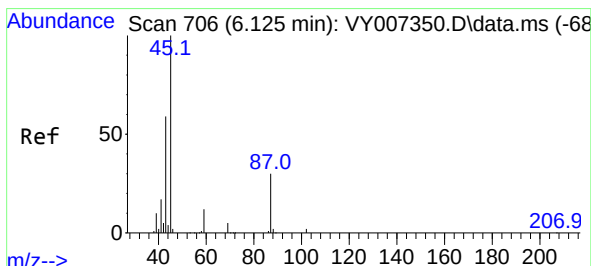
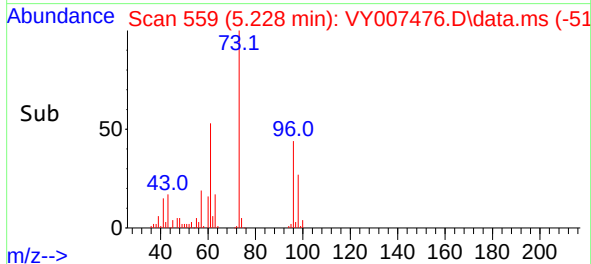
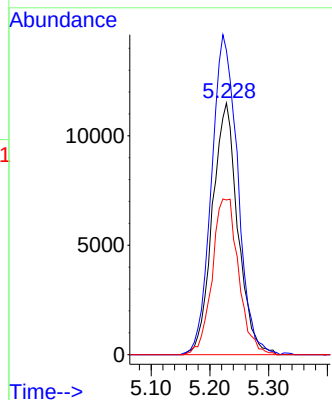
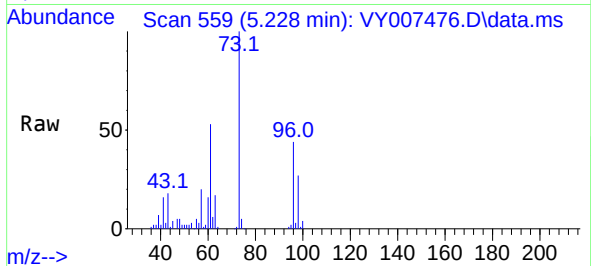




#21
trans-1,2-Dichloroethene
Concen: 21.714 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

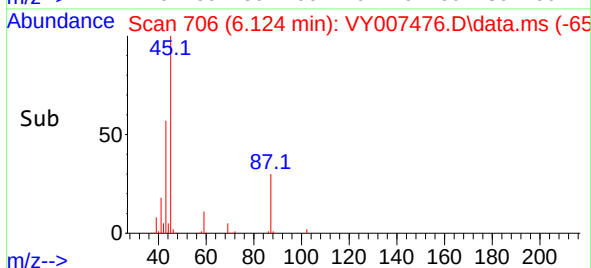
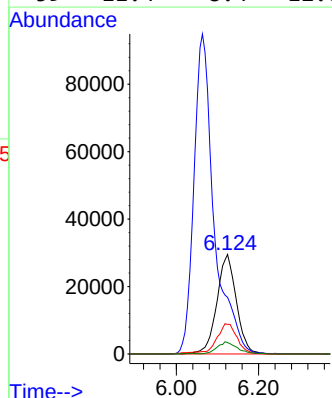
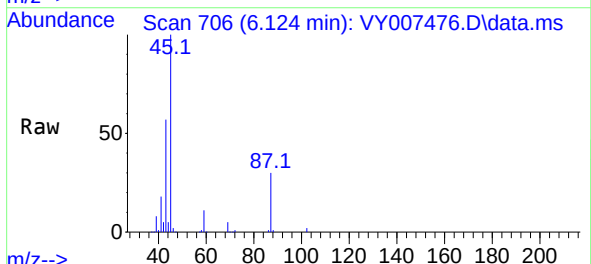
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

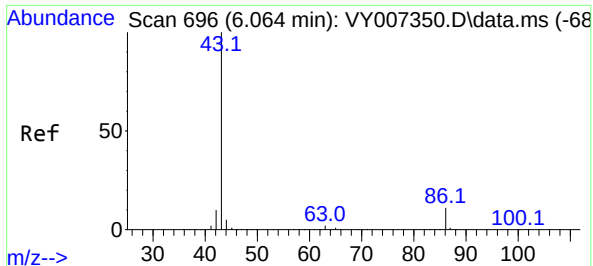
Tgt Ion: 96 Resp: 34631
Ion Ratio Lower Upper
96 100
61 120.9 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 20.942 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 45 Resp: 97162
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 29.8 19.2 28.8#
59 11.4 8.4 12.6





#23

Vinyl Acetate

Concen: 106.400 ug/l

RT: 6.063 min Scan# 696

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

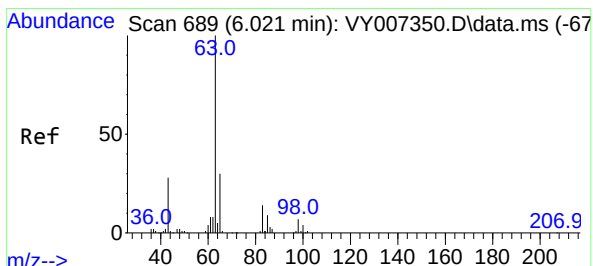
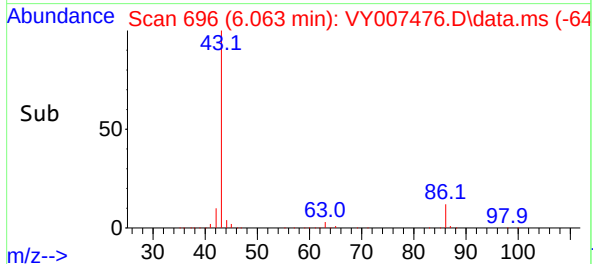
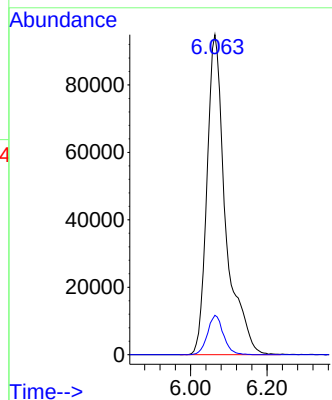
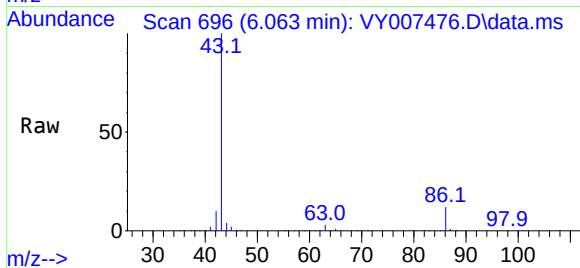
VY0211SBS01

Tgt Ion: 43 Resp: 321947

Ion Ratio Lower Upper

43 100

86 12.3 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 21.657 ug/l

RT: 6.021 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

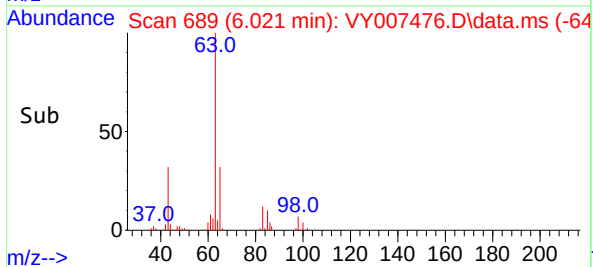
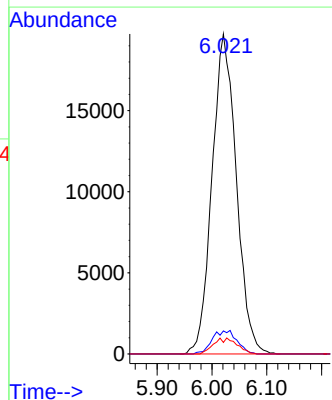
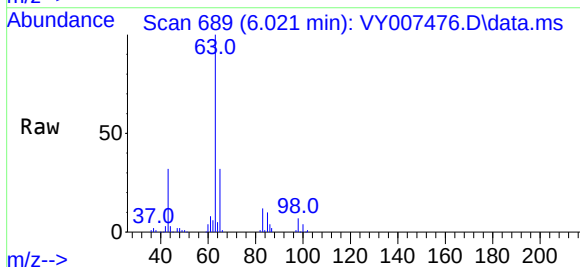
Tgt Ion: 63 Resp: 60686

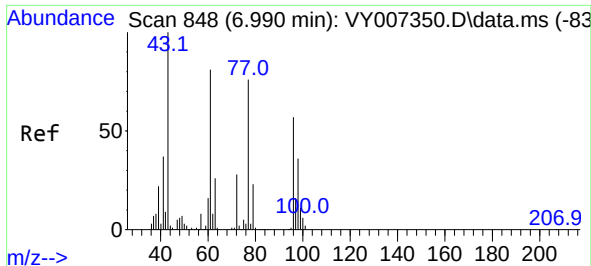
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 3.6 2.0 5.8





#25

2-Butanone

Concen: 107.635 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007476.D

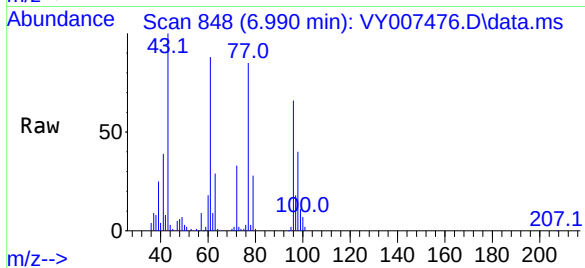
Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBS01

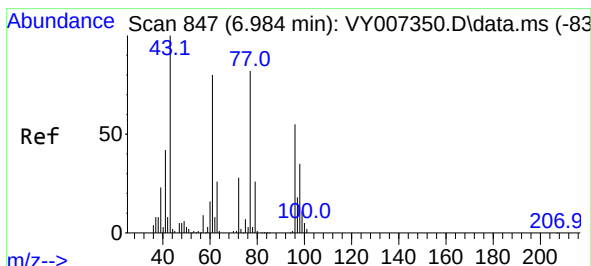
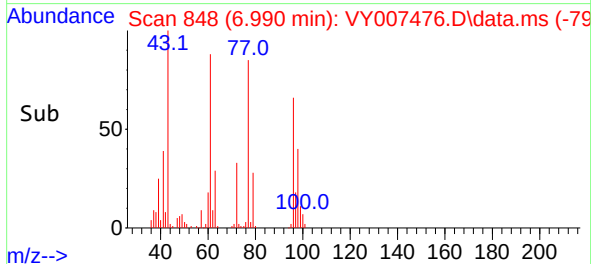
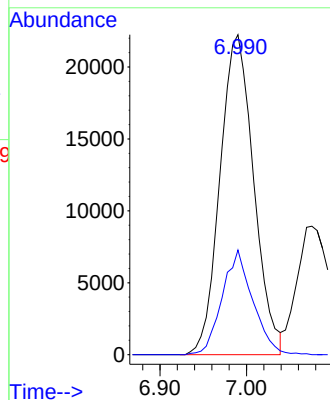


Tgt Ion: 43 Resp: 60172

Ion Ratio Lower Upper

43 100

72 32.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.054 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007476.D

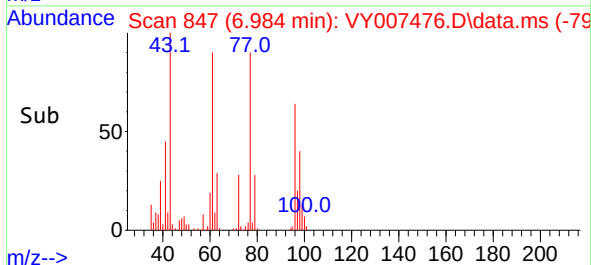
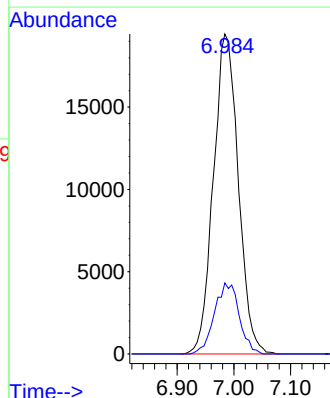
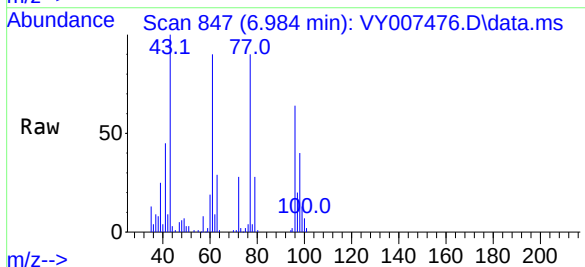
Acq: 11 Feb 2022 12:58

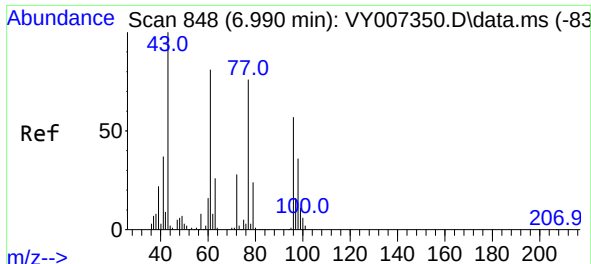
Tgt Ion: 77 Resp: 59131

Ion Ratio Lower Upper

77 100

97 22.1 10.4 31.4

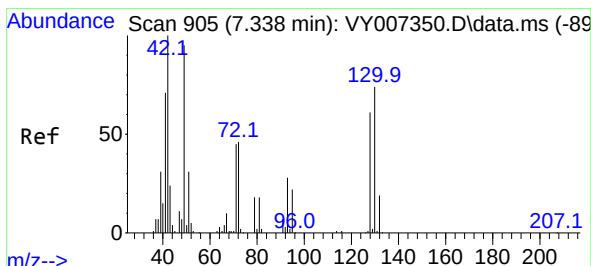
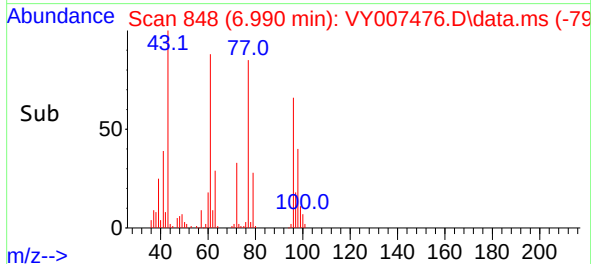
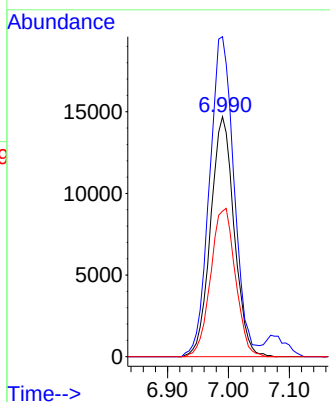
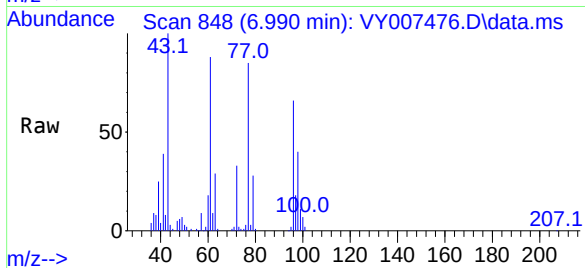




#27
cis-1,2-Dichloroethene
Concen: 22.449 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

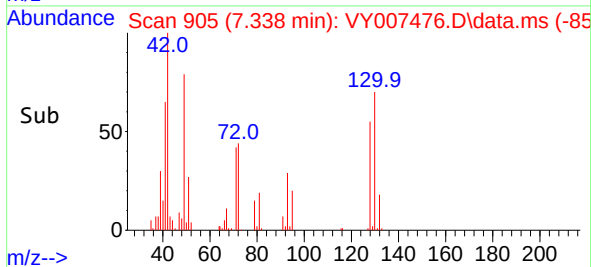
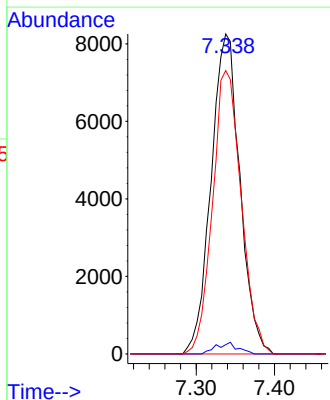
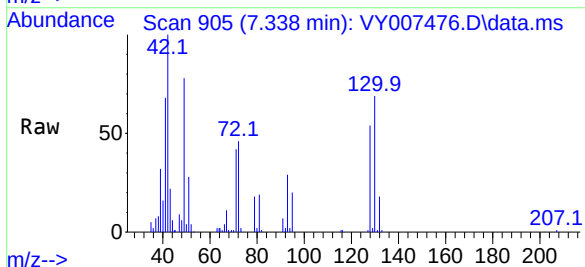
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

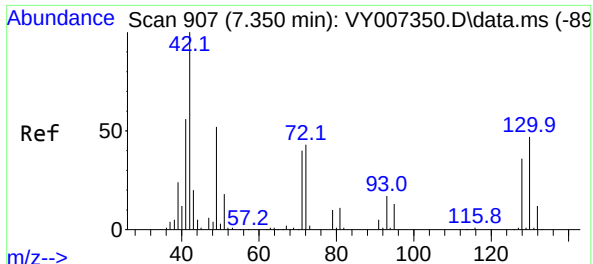
Tgt Ion: 96 Resp: 39546
Ion Ratio Lower Upper
96 100
61 138.7 0.0 319.8
98 64.8 0.0 127.0



#28
Bromochloromethane
Concen: 19.255 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 49 Resp: 21097
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 87.9 55.4 83.0#

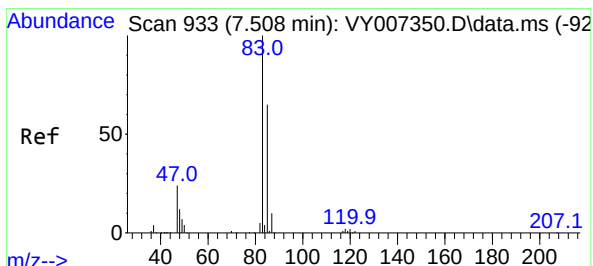
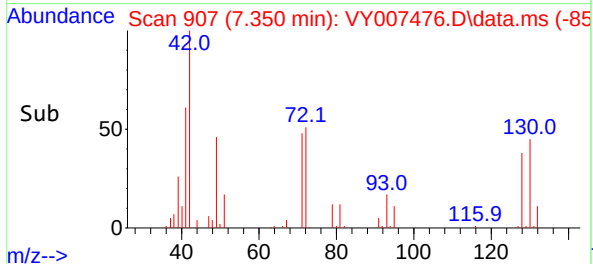
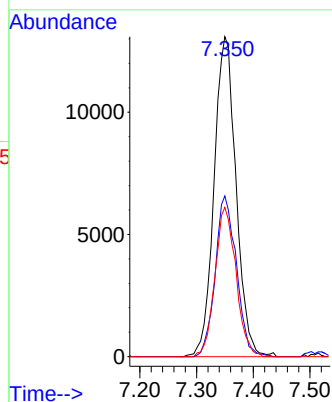
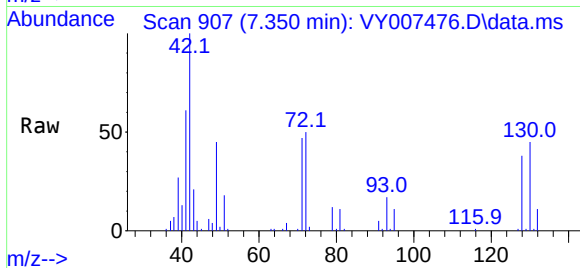




#29
Tetrahydrofuran
Concen: 109.008 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

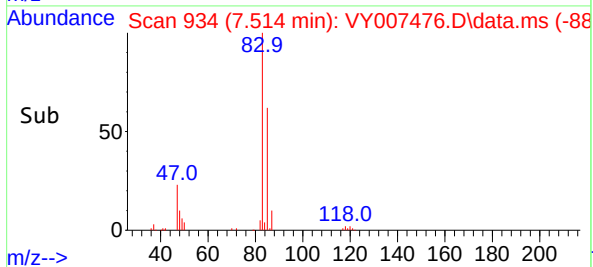
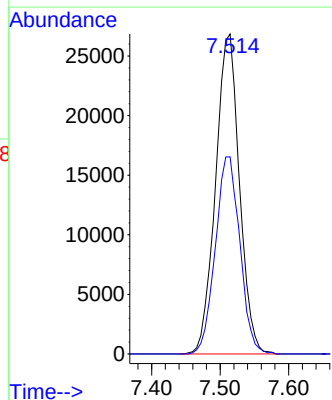
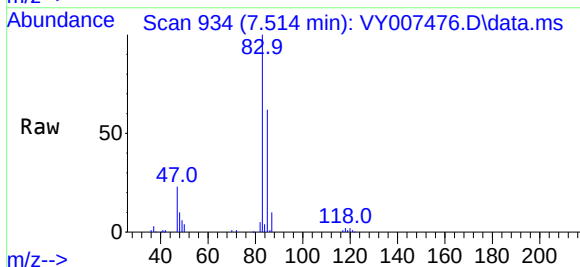
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

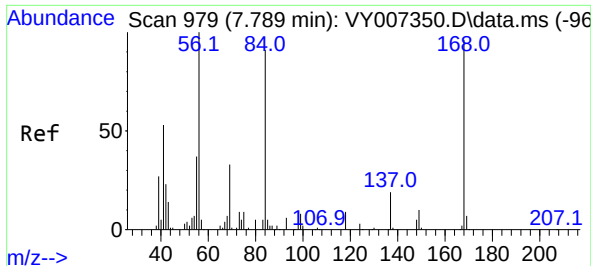
Tgt Ion:	42	Resp:	35214
Ion	Ratio	Lower	Upper
42	100		
72	48.4	30.3	45.5#
71	44.7	29.0	43.4#



#30
Chloroform
Concen: 22.288 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:	83	Resp:	64966
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.8	77.6

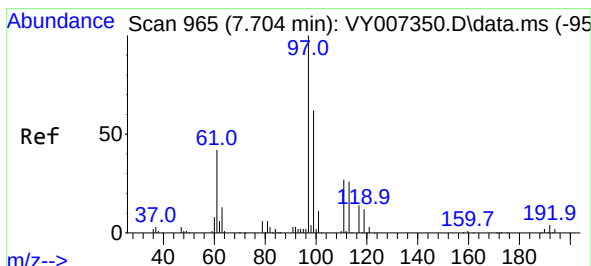
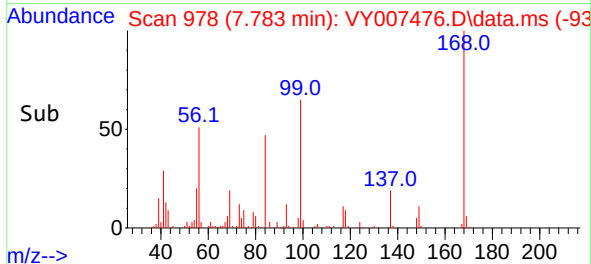
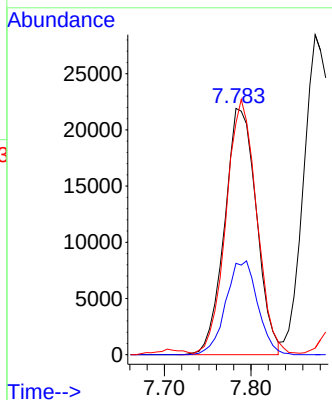
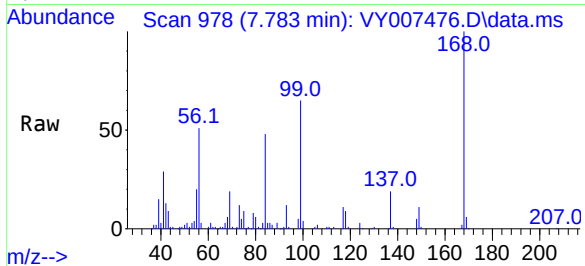




#31
Cyclohexane
Concen: 20.169 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

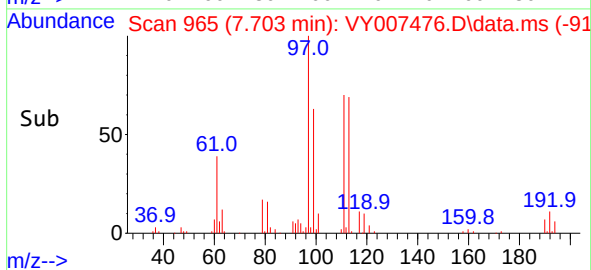
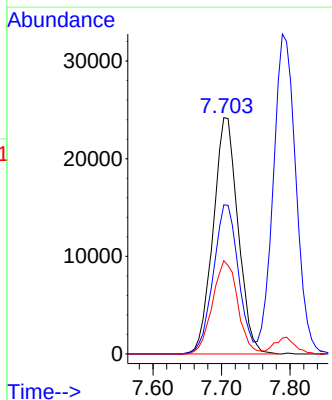
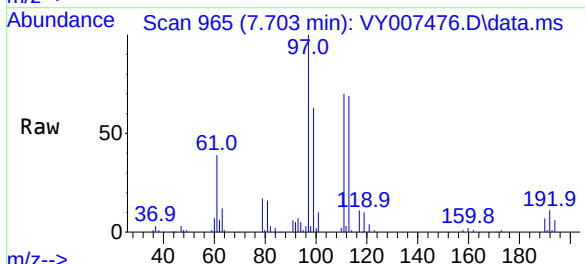
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

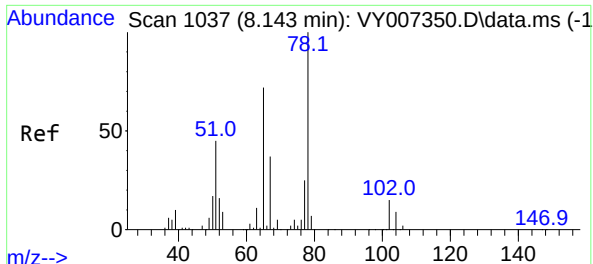
Tgt Ion: 56 Resp: 56069
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 92.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.481 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 97 Resp: 60905
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.757 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

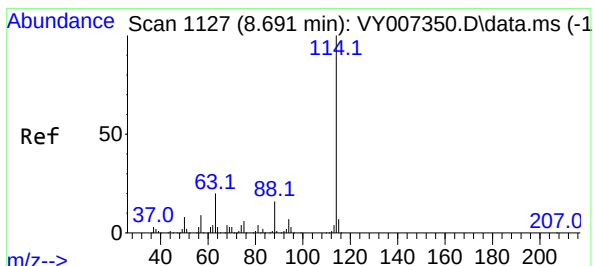
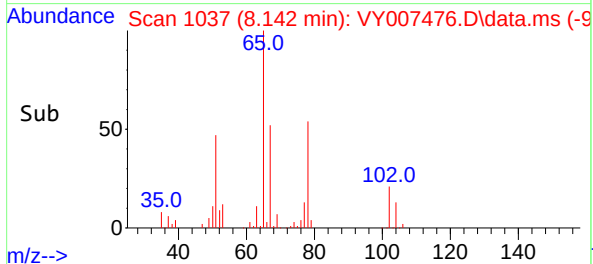
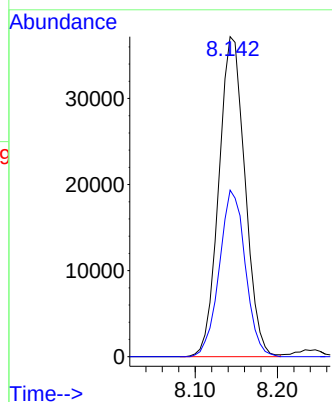
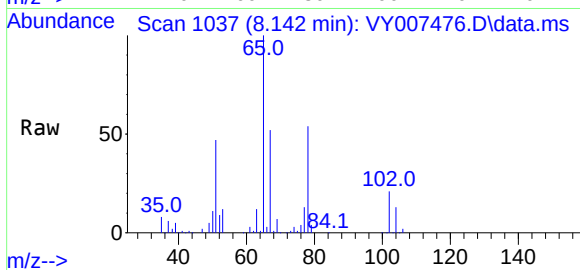
VY0211SBS01

Tgt Ion: 65 Resp: 82286

Ion Ratio Lower Upper

65 100

67 51.8 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: VY007476.D

Acq: 11 Feb 2022 12:58

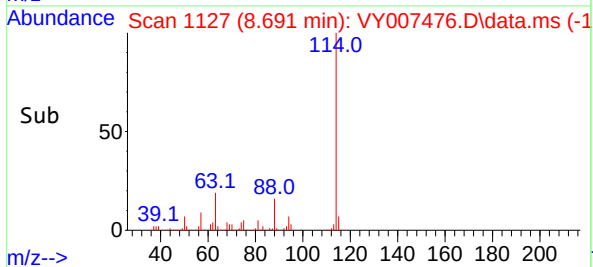
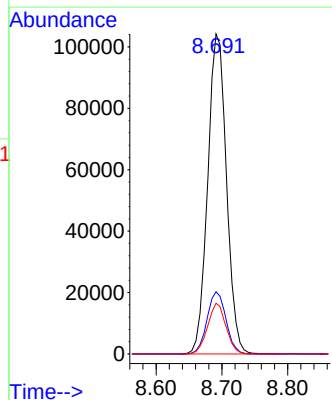
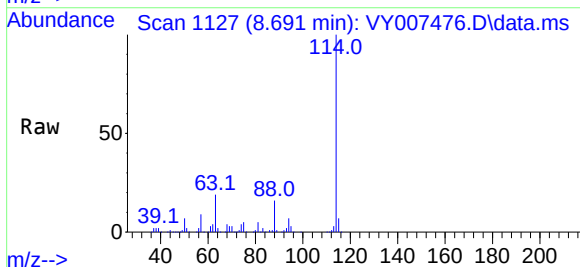
Tgt Ion: 114 Resp: 206951

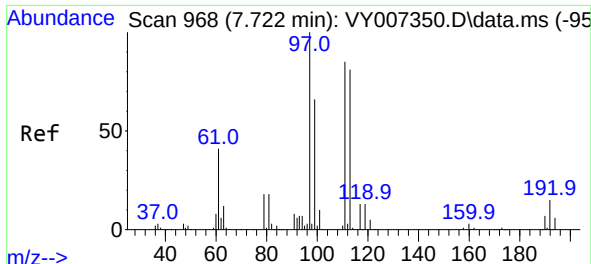
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 15.8 0.0 31.8

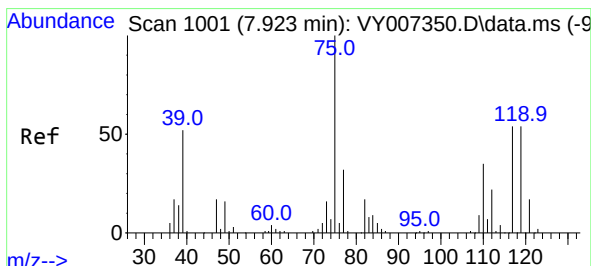
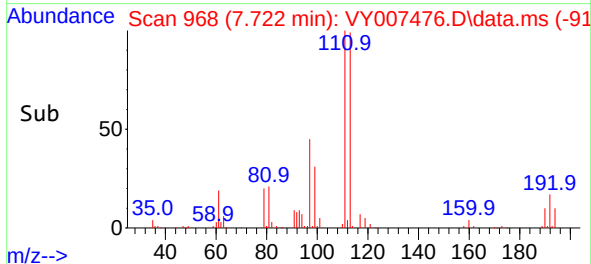
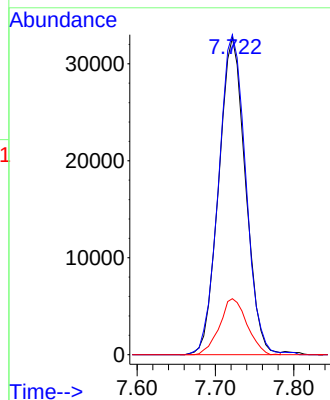
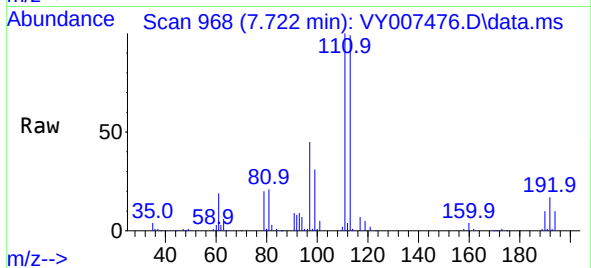




#35
Dibromofluoromethane
Concen: 58.255 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

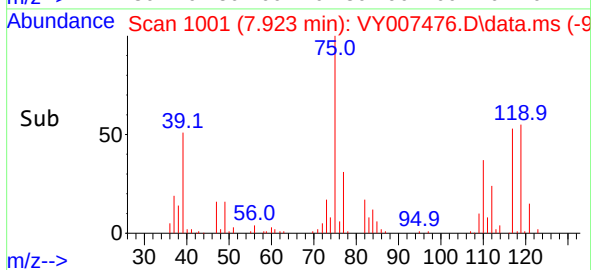
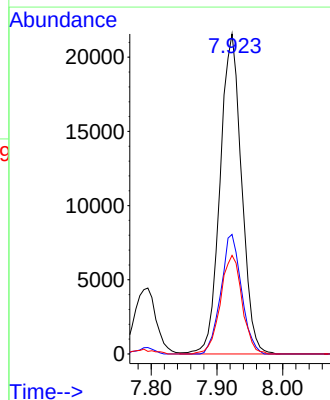
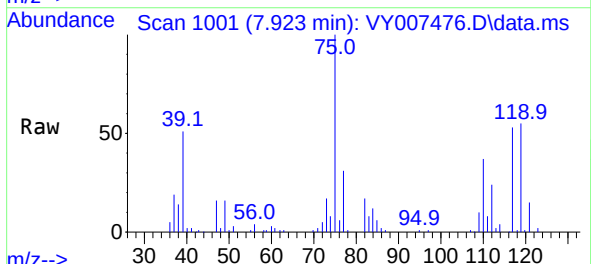
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

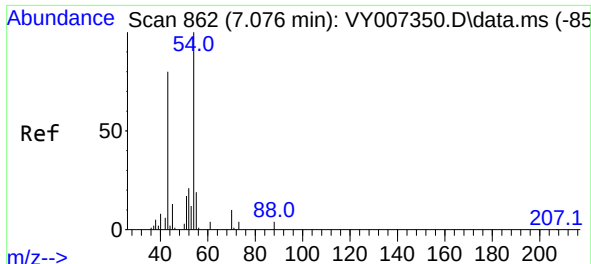
Tgt Ion:113 Resp: 77415
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 18.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.093 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 75 Resp: 49004
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.1 24.4 36.6

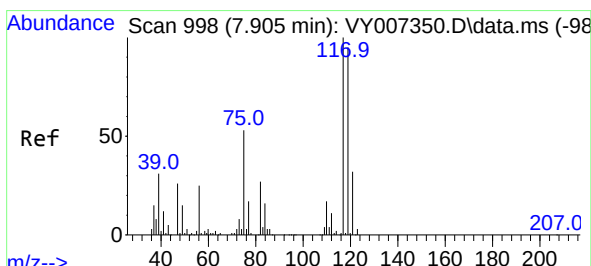
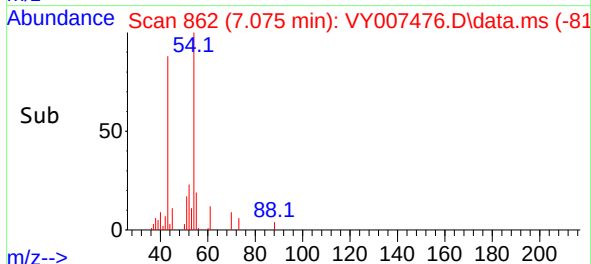
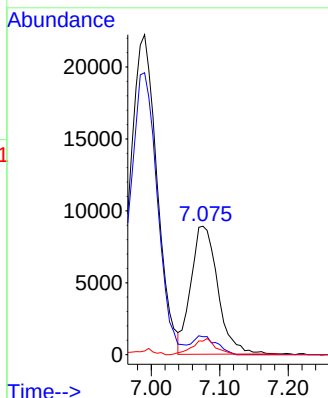
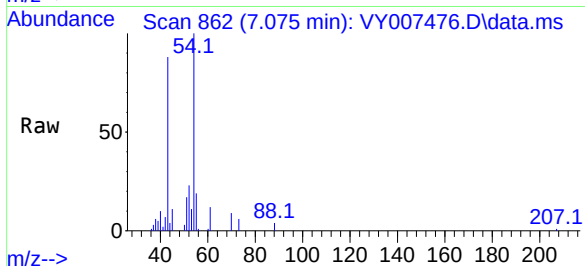




#37
Ethyl Acetate
Concen: 21.014 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

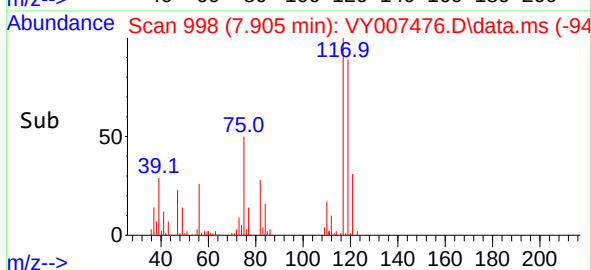
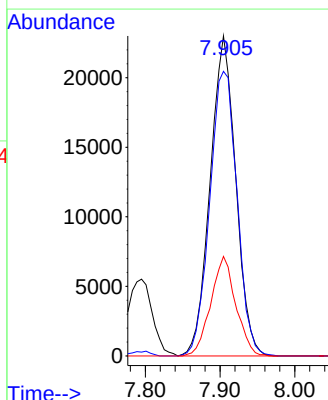
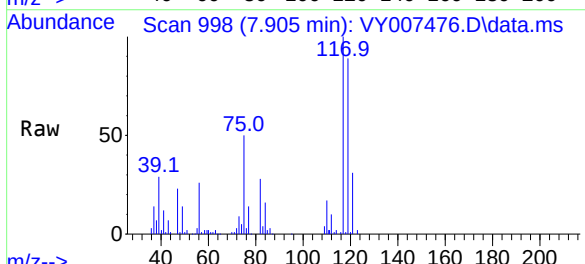
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

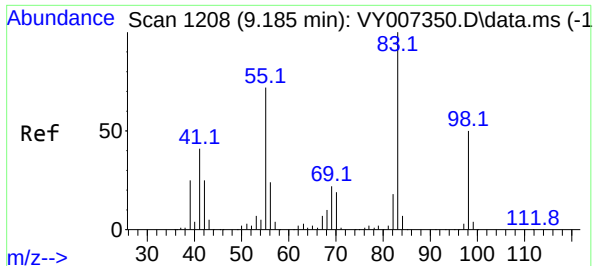
Tgt Ion: 43 Resp: 24272
Ion Ratio Lower Upper
43 100
61 13.1 9.7 14.5
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 22.418 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 117 Resp: 54719
Ion Ratio Lower Upper
117 100
119 89.0 77.9 116.9
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 21.404 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBS01

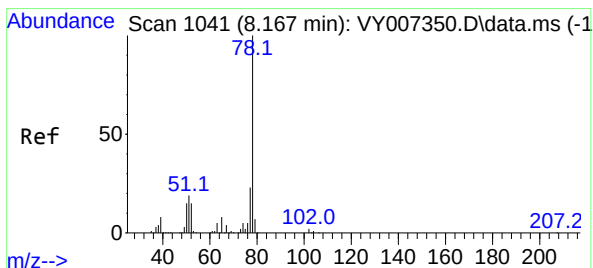
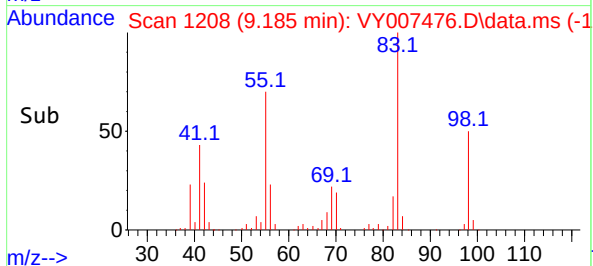
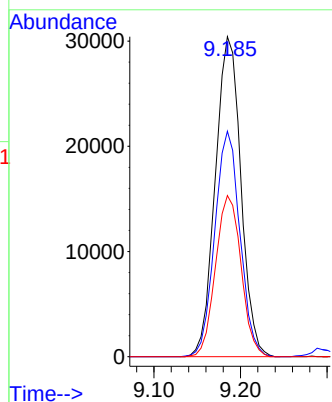
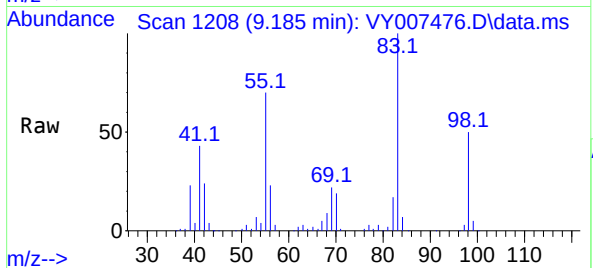
Tgt Ion: 83 Resp: 62448

Ion Ratio Lower Upper

83 100

55 70.4 66.5 99.7

98 50.3 37.9 56.9



#40

Benzene

Concen: 21.981 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007476.D

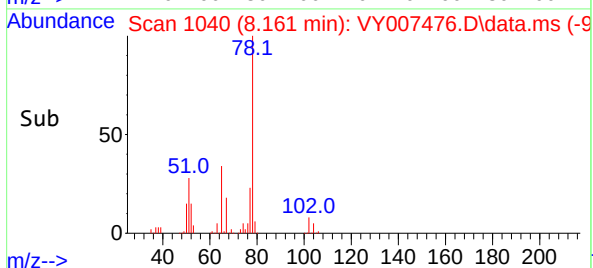
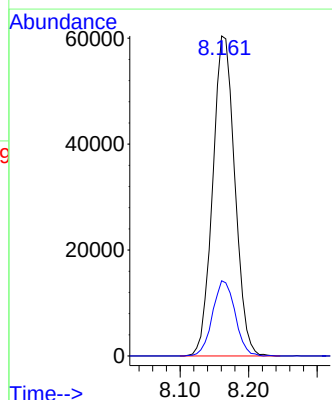
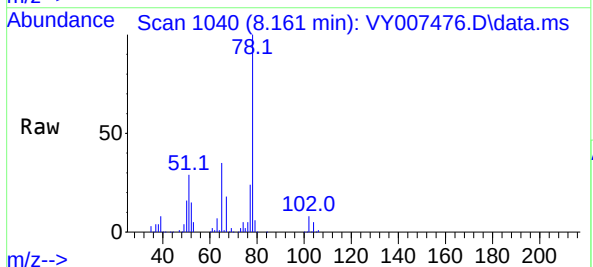
Acq: 11 Feb 2022 12:58

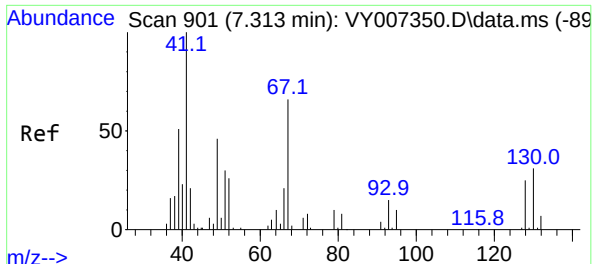
Tgt Ion: 78 Resp: 135363

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

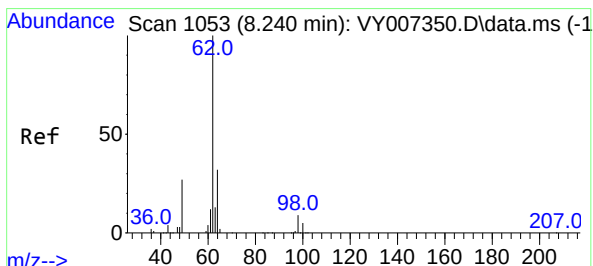
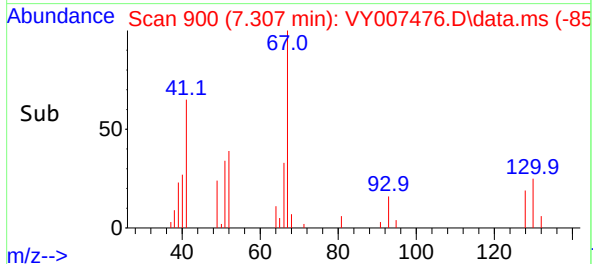
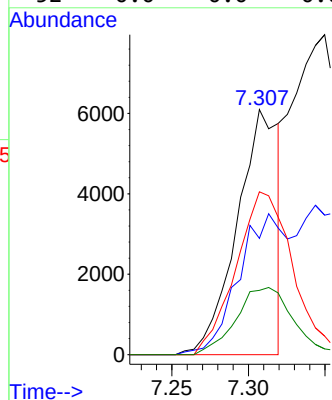
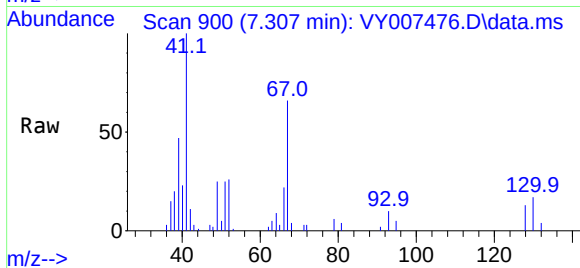




#41
Methacrylonitrile
Concen: 20.148 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

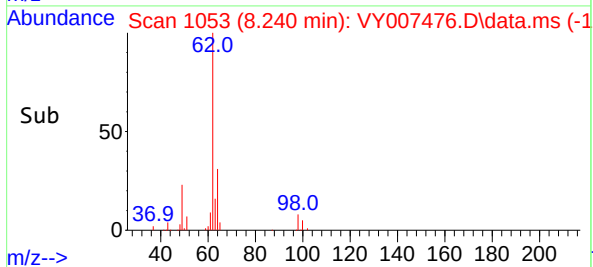
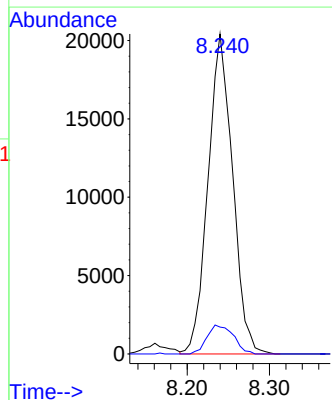
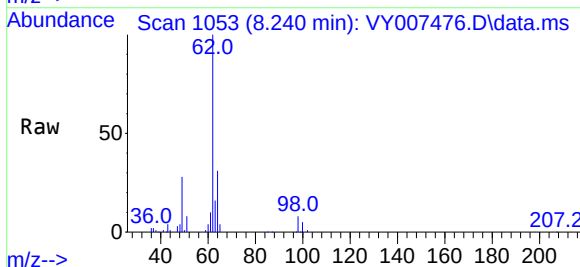
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

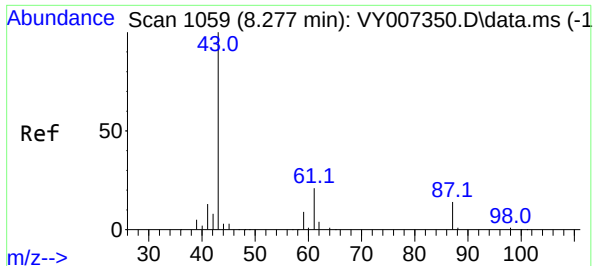
Tgt Ion: 41 Resp: 11564
Ion Ratio Lower Upper
41 100
39 71.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.679 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 62 Resp: 42455
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

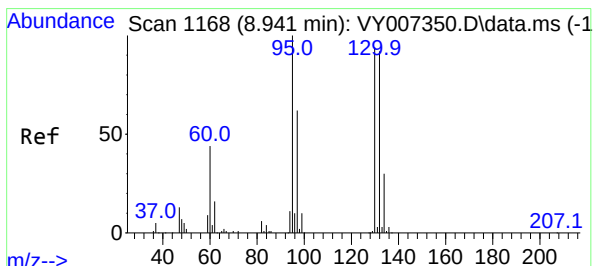
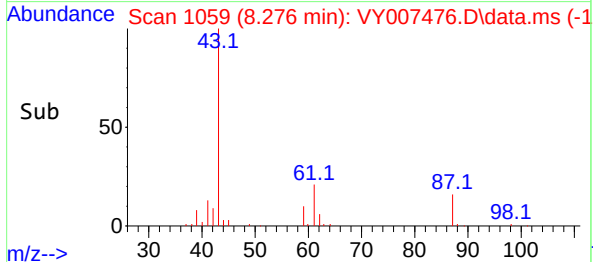
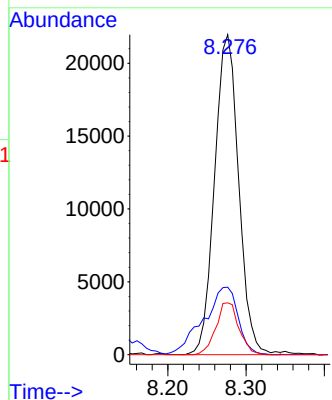
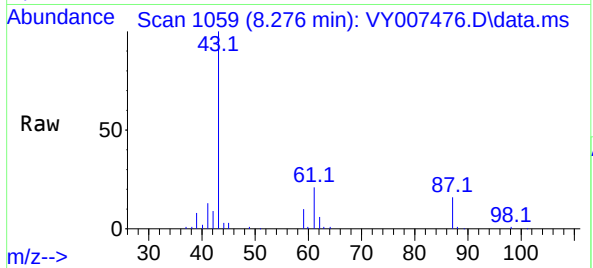




#43
Isopropyl Acetate
Concen: 21.728 ug/l
RT: 8.276 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

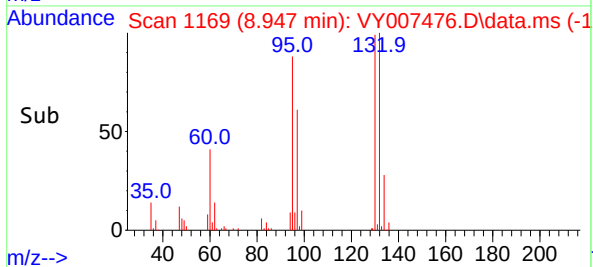
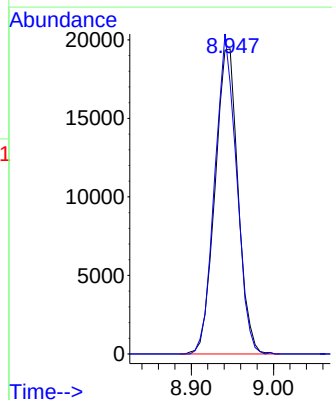
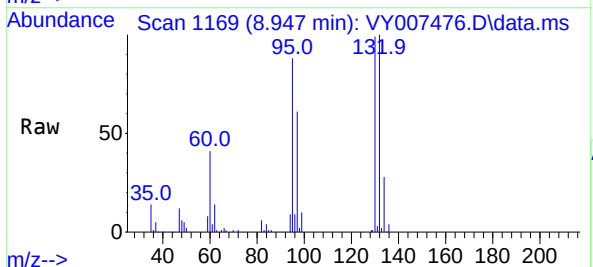
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

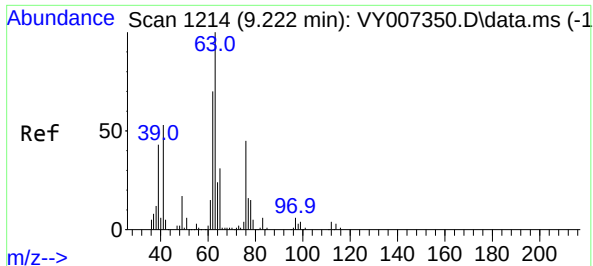
Tgt Ion: 43 Resp: 46934
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2#
87 15.5 8.9 13.3#



#44
Trichloroethene
Concen: 22.778 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:130 Resp: 37927
Ion Ratio Lower Upper
130 100
95 88.8 0.0 188.2

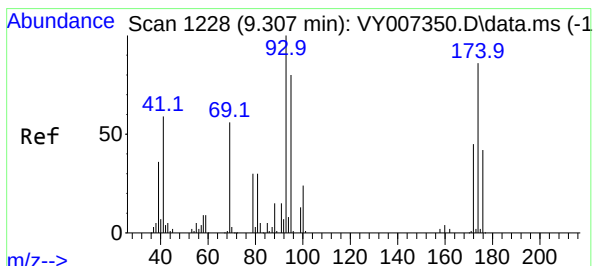
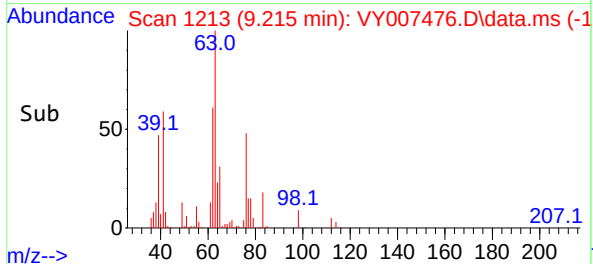
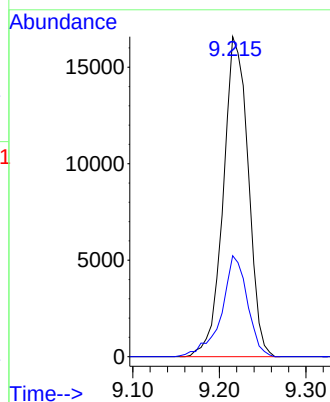
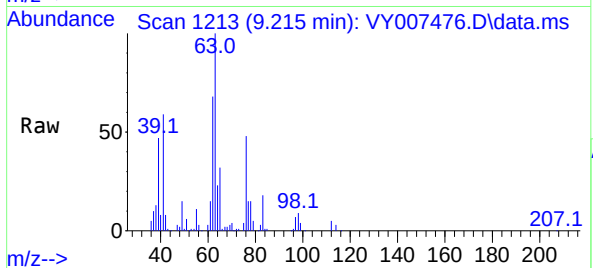




#45
1,2-Dichloropropane
Concen: 21.815 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

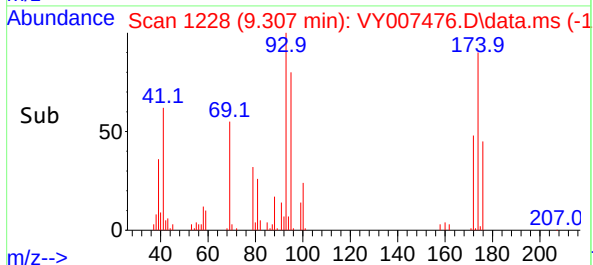
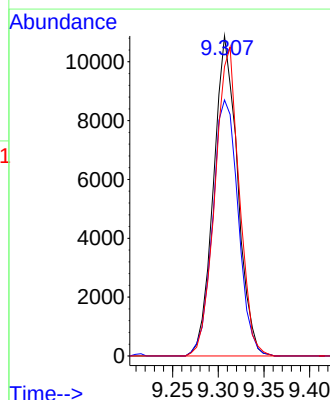
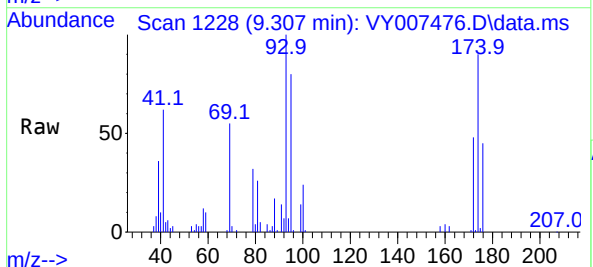
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

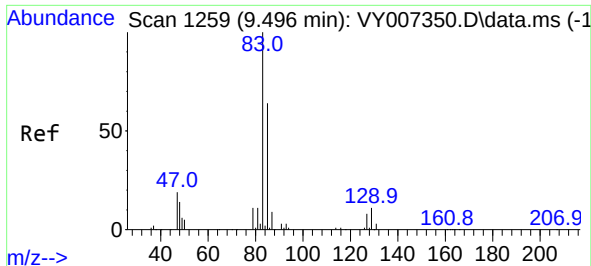
Tgt Ion: 63 Resp: 33126
Ion Ratio Lower Upper
63 100
65 31.5 23.0 34.6



#46
Dibromomethane
Concen: 22.008 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 93 Resp: 19883
Ion Ratio Lower Upper
93 100
95 85.1 64.3 96.5
174 97.0 83.4 125.0

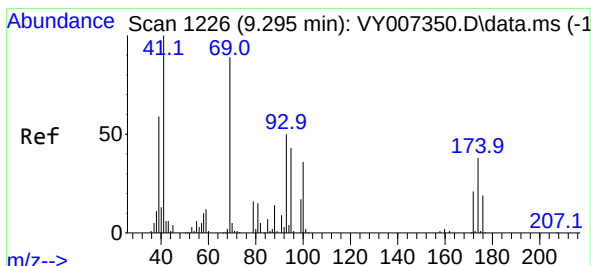
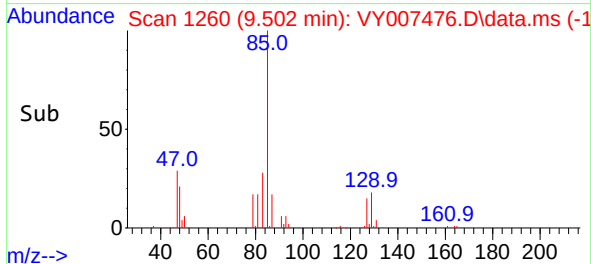
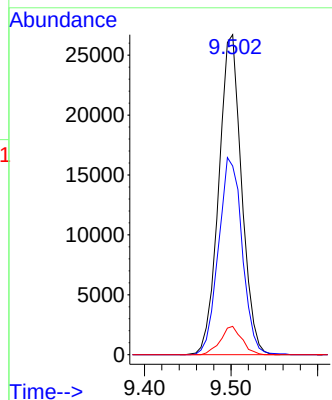
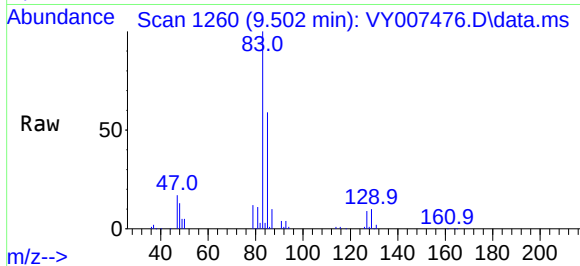




#47
Bromodichloromethane
Concen: 22.324 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

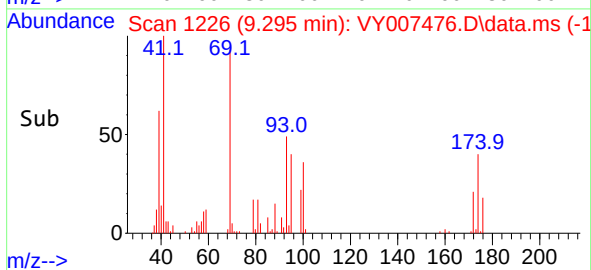
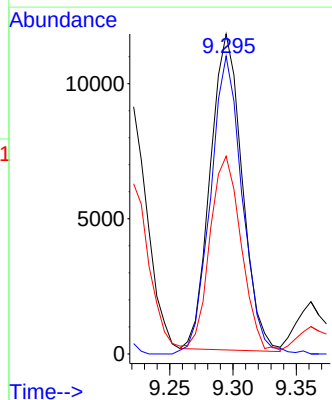
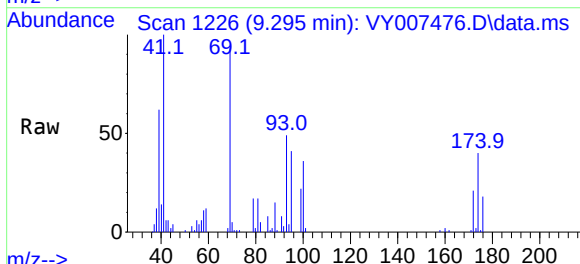
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

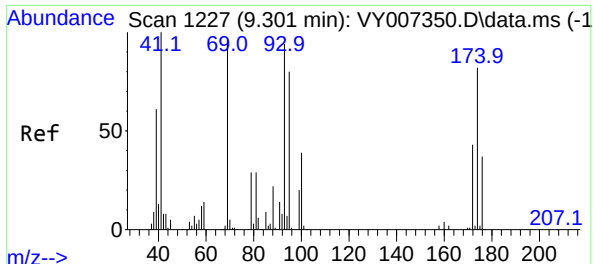
Tgt Ion: 83 Resp: 48770
Ion Ratio Lower Upper
83 100
85 58.9 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 20.989 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 41 Resp: 20503
Ion Ratio Lower Upper
41 100
69 94.2 58.2 87.2#
39 59.8 47.4 71.0





#49

1,4-Dioxane

Concen: 525.767 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBS01

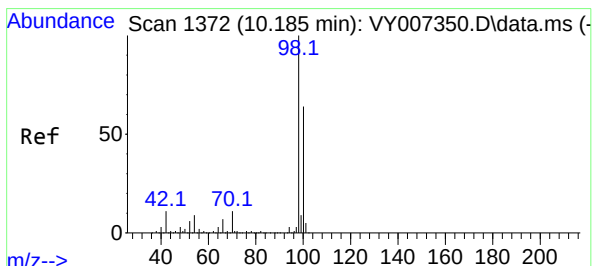
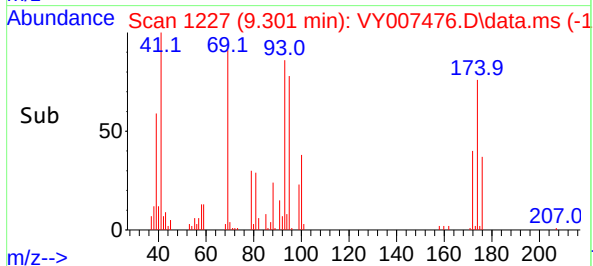
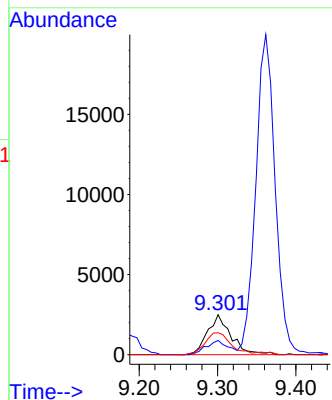
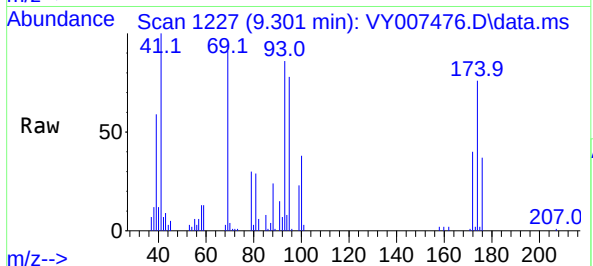
Tgt Ion: 88 Resp: 5203

Ion Ratio Lower Upper

88 100

43 33.5 32.8 49.2

58 60.2 59.8 89.6



#50

Toluene-d8

Concen: 60.230 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007476.D

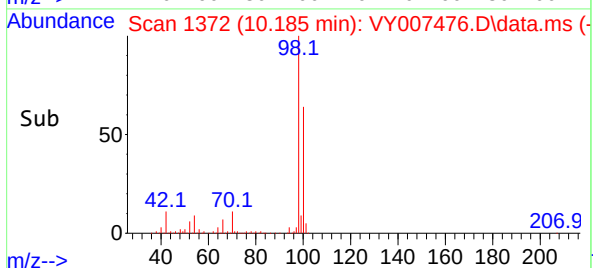
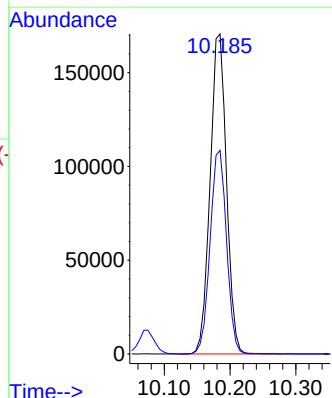
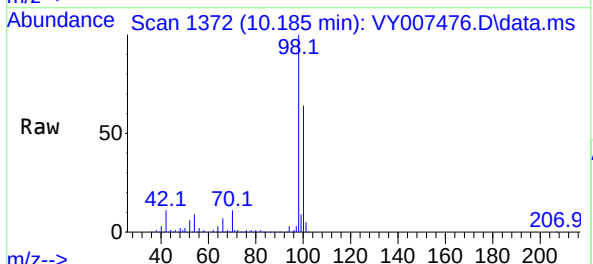
Acq: 11 Feb 2022 12:58

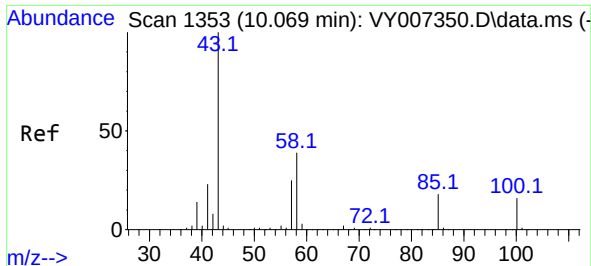
Tgt Ion: 98 Resp: 295710

Ion Ratio Lower Upper

98 100

100 64.0 50.2 75.2

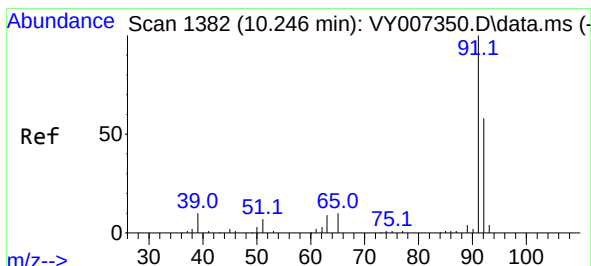
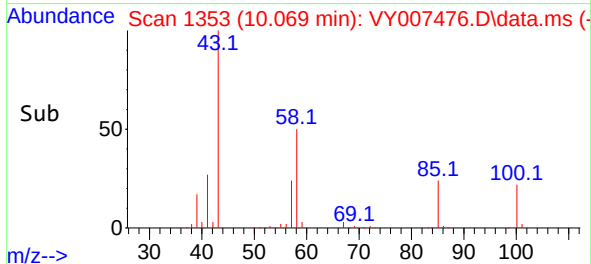
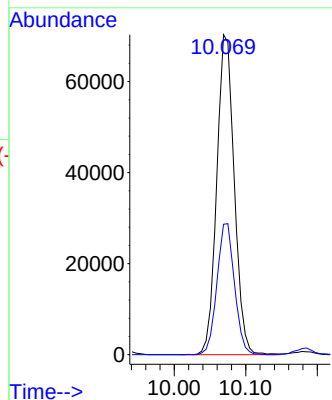
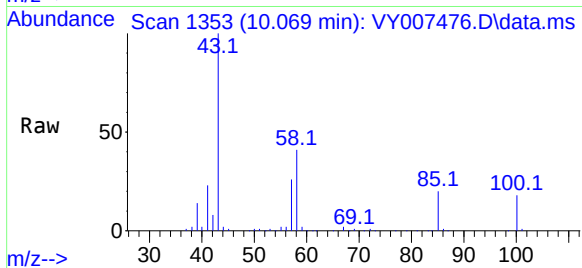




#51
4-Methyl-2-Pentanone
Concen: 109.269 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

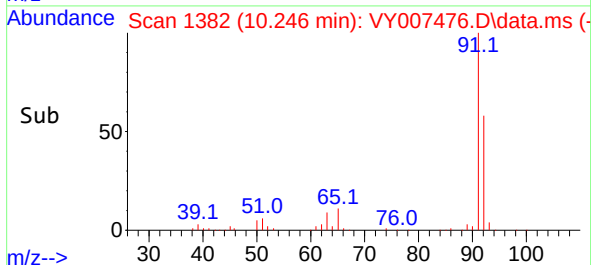
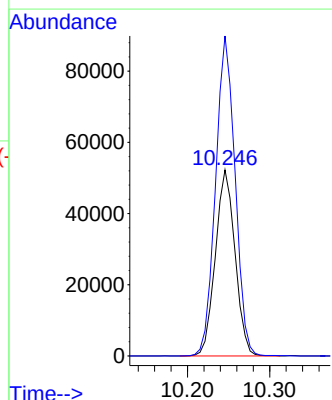
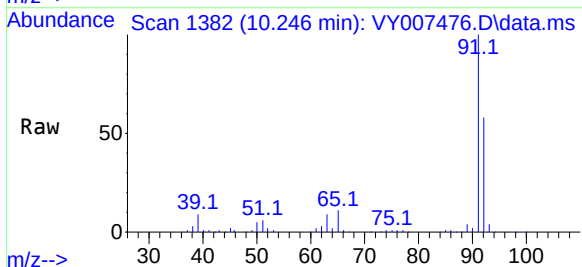
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

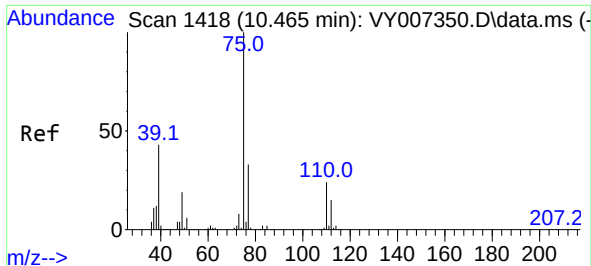
Tgt Ion: 43 Resp: 119704
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 22.388 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 92 Resp: 86865
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

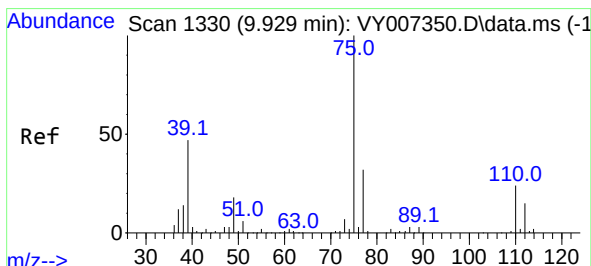
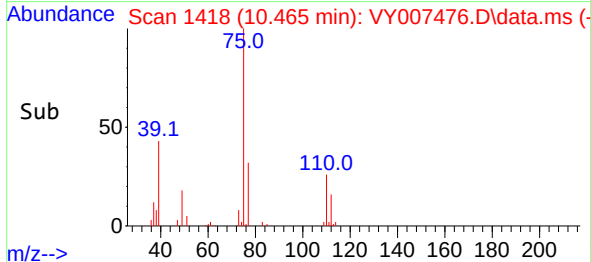
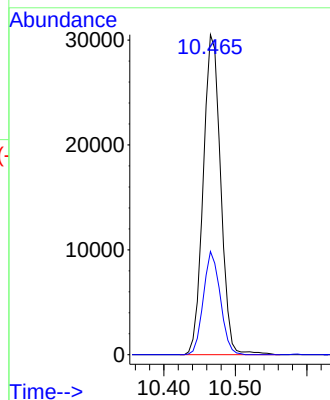
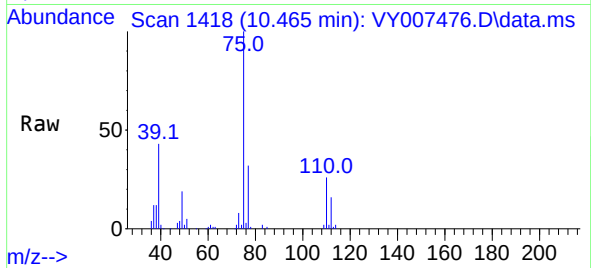




#53
t-1,3-Dichloropropene
Concen: 22.651 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

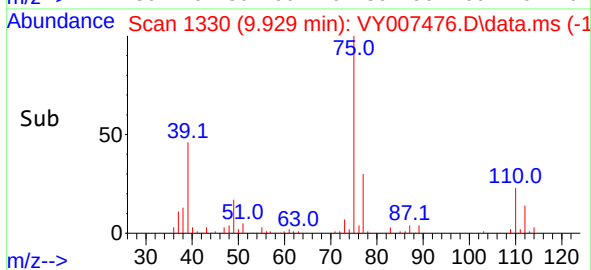
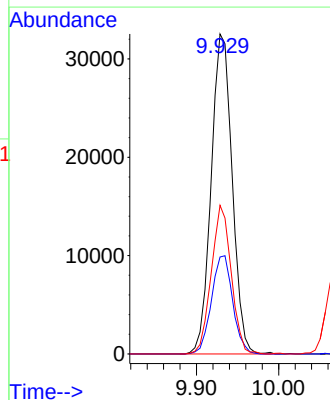
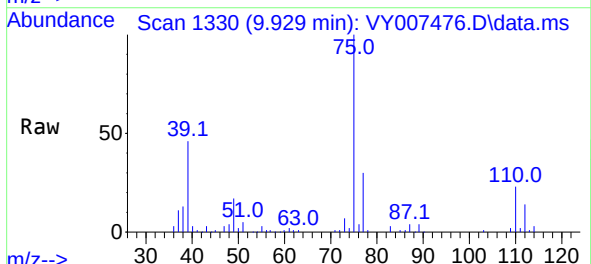
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

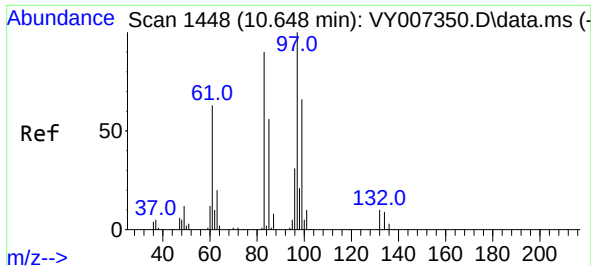
Tgt Ion: 75 Resp: 51695
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 22.552 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

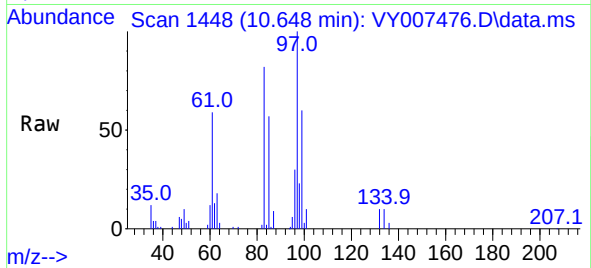
Tgt Ion: 75 Resp: 57651
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 46.5 47.6 71.4#





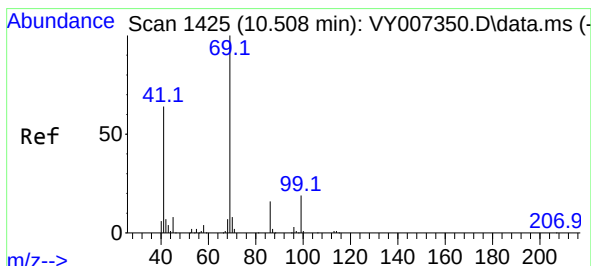
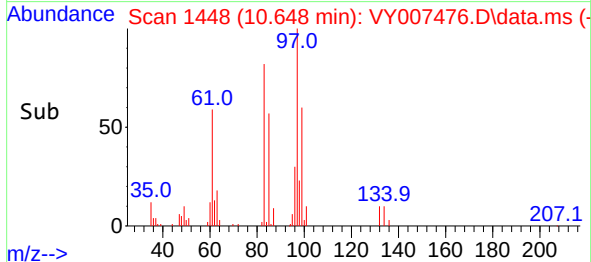
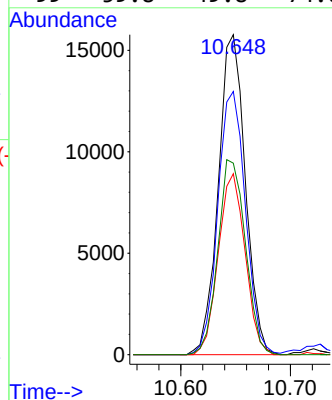
#55
1,1,2-Trichloroethane
Concen: 22.736 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01



Tgt Ion: 97 Resp: 26977

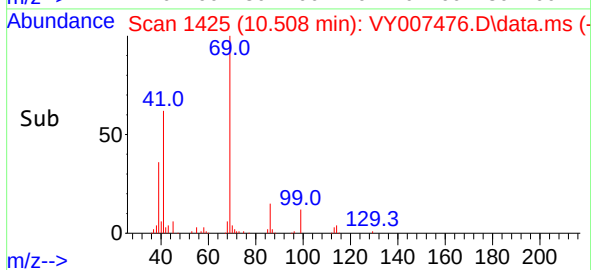
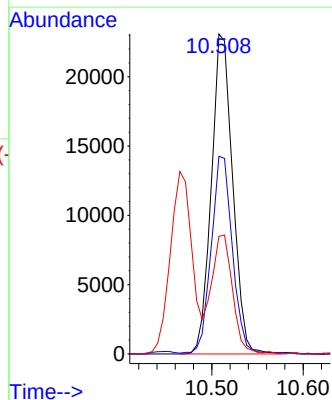
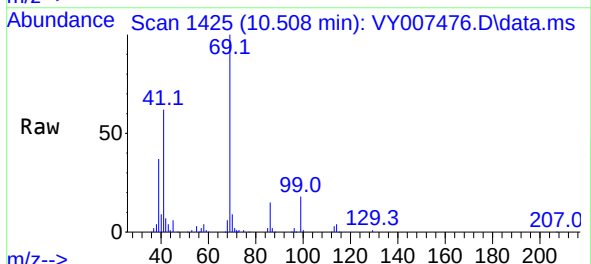
Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.8	104.8
85	56.6	44.3	66.5
99	59.8	49.8	74.6

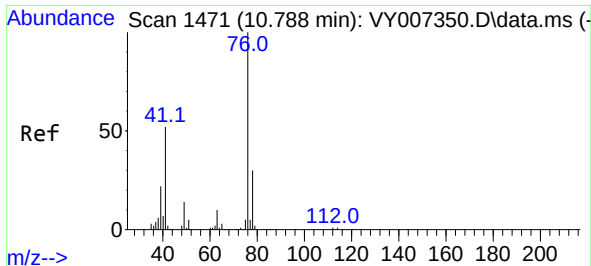


#56
Ethyl methacrylate
Concen: 22.658 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 69 Resp: 37340

Ion	Ratio	Lower	Upper
69	100		
41	62.0	63.4	95.0#
39	36.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 22.363 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

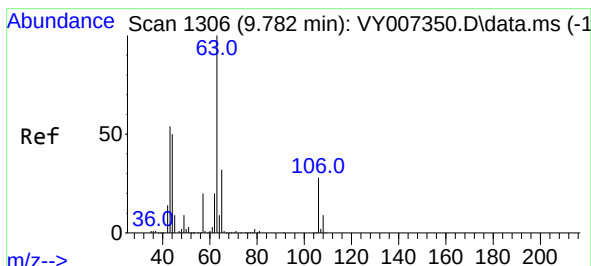
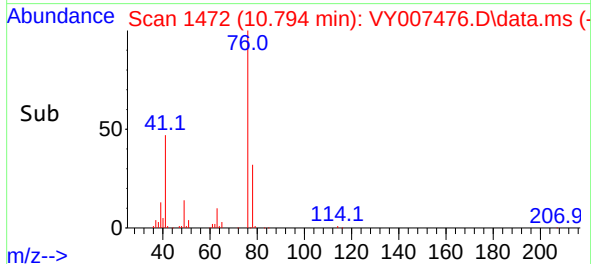
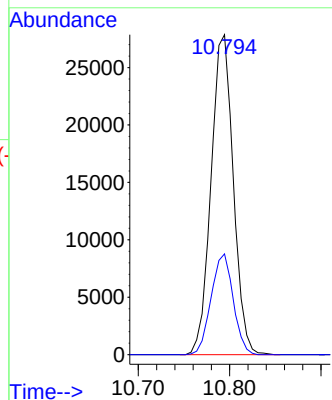
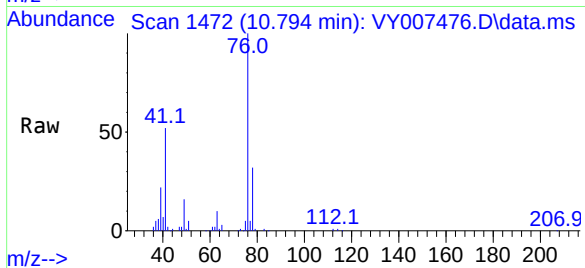
VY0211SBS01

Tgt Ion: 76 Resp: 47046

Ion Ratio Lower Upper

76 100

78 31.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 105.952 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007476.D

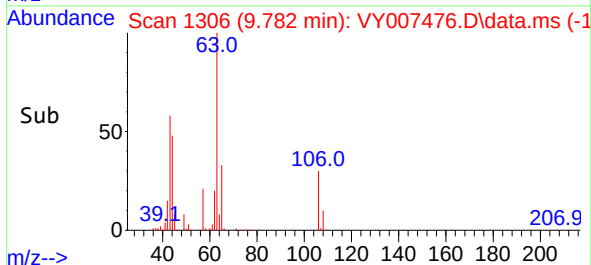
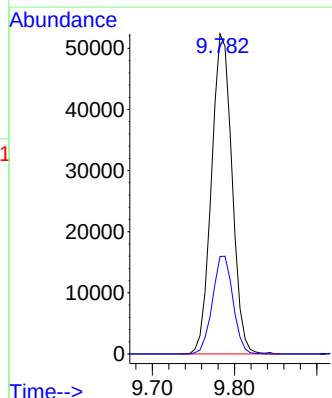
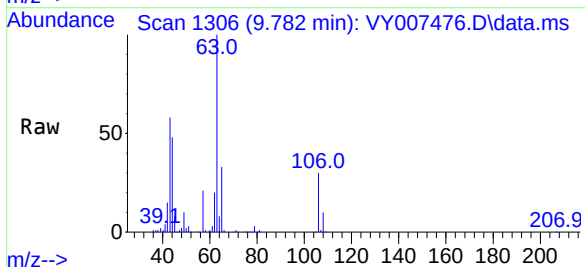
Acq: 11 Feb 2022 12:58

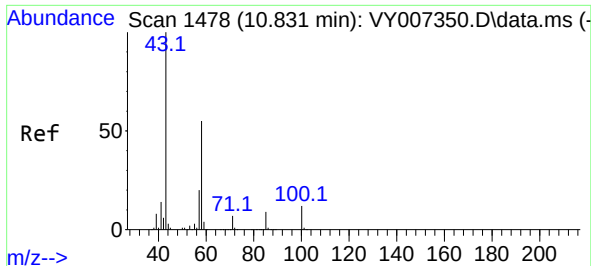
Tgt Ion: 63 Resp: 90829

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3

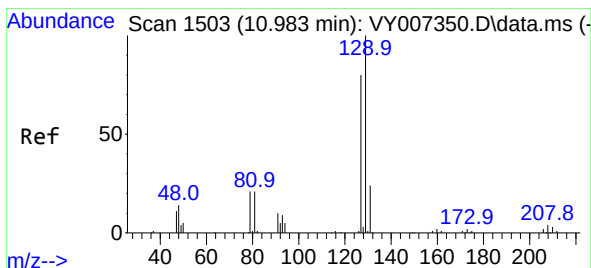
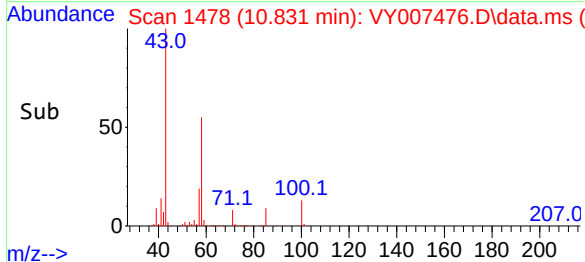
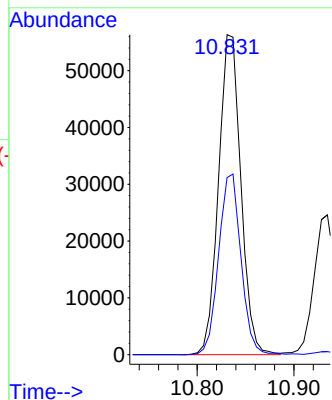
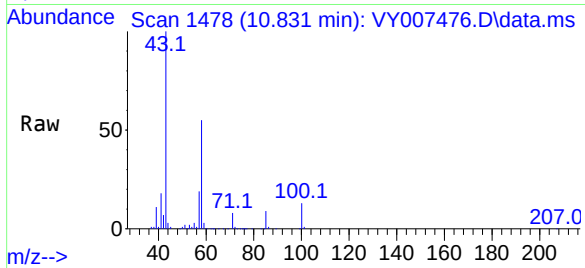




#59
2-Hexanone
Concen: 113.081 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

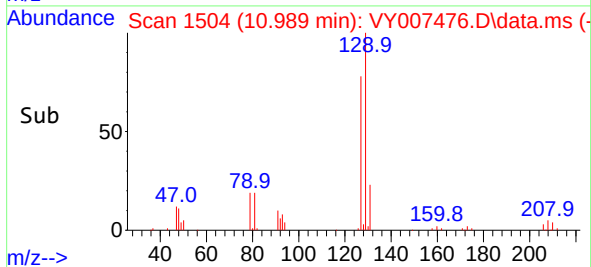
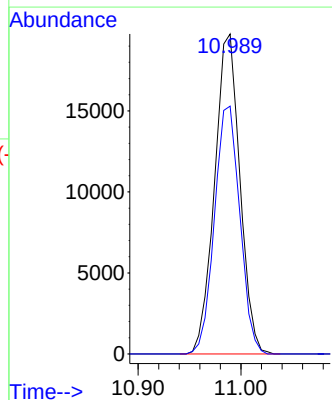
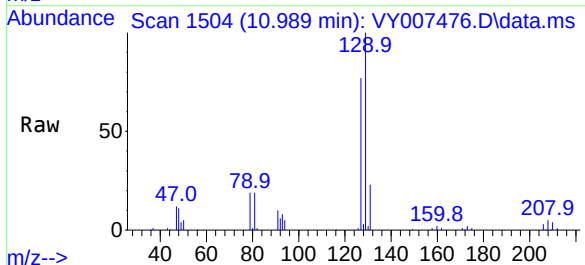
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

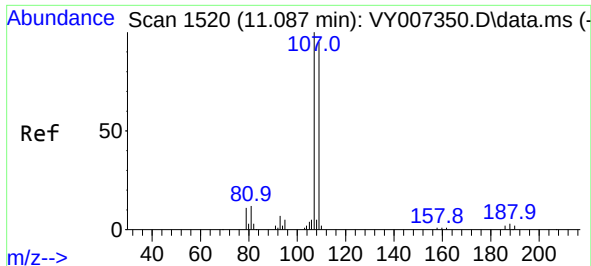
Tgt Ion: 43 Resp: 90314
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4



#60
Dibromochloromethane
Concen: 22.879 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:129 Resp: 33796
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

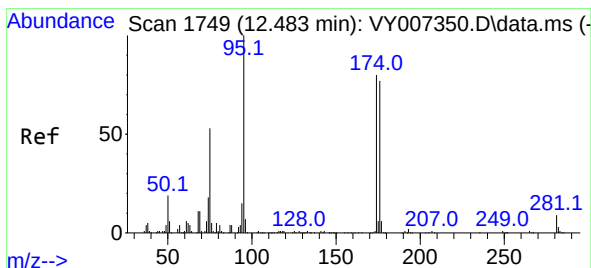
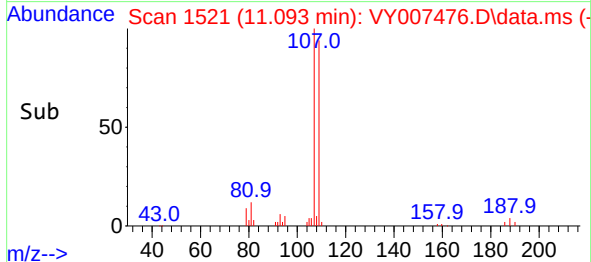
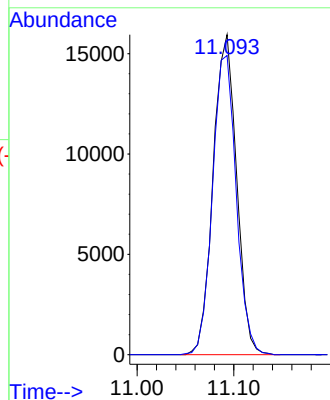
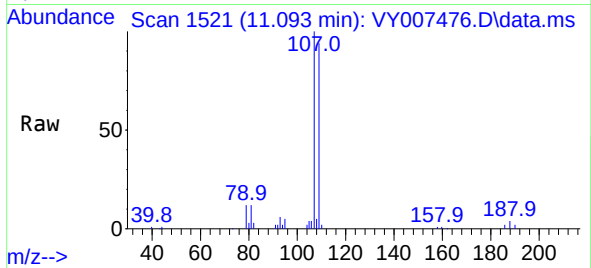




#61
1,2-Dibromoethane
Concen: 22.848 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

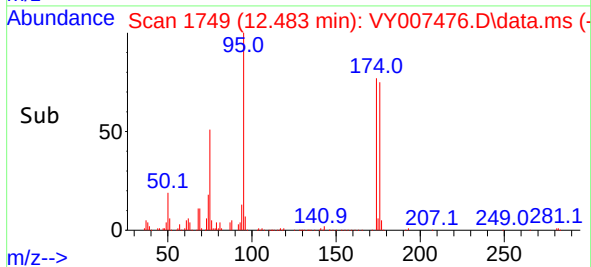
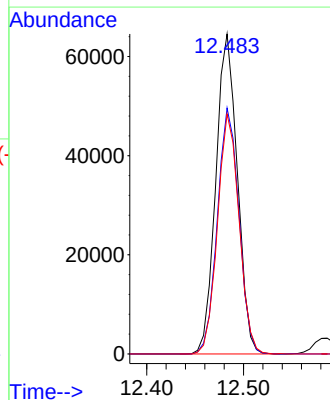
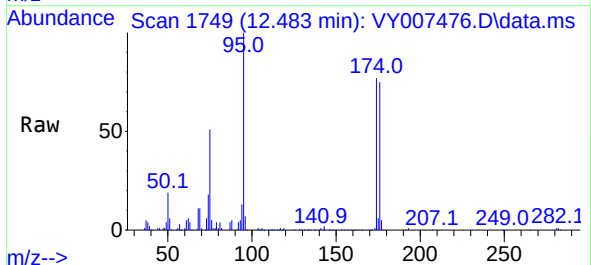
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

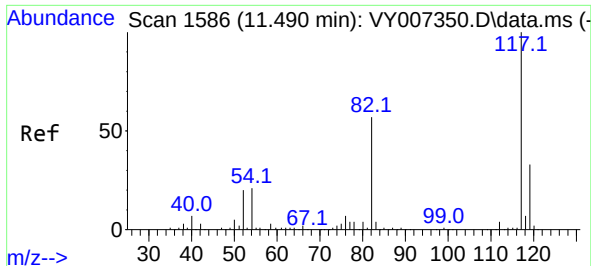
Tgt Ion:107 Resp: 26821
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 59.624 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 95 Resp: 99498
Ion Ratio Lower Upper
95 100
174 77.1 0.0 177.0
176 74.9 0.0 175.8

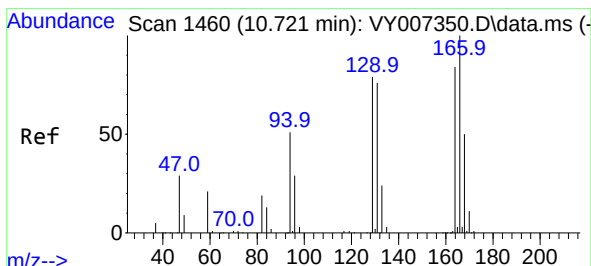
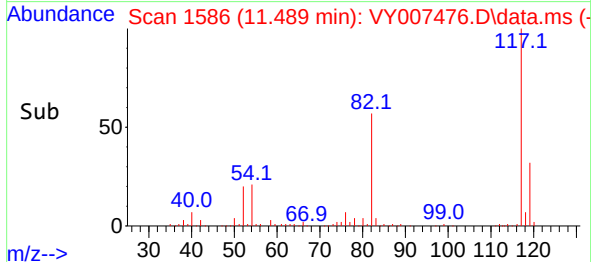
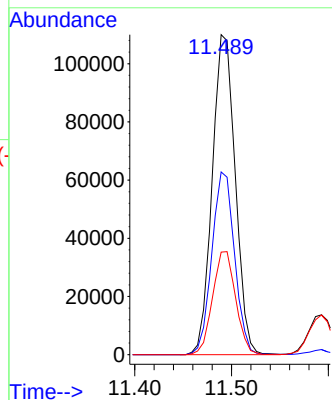
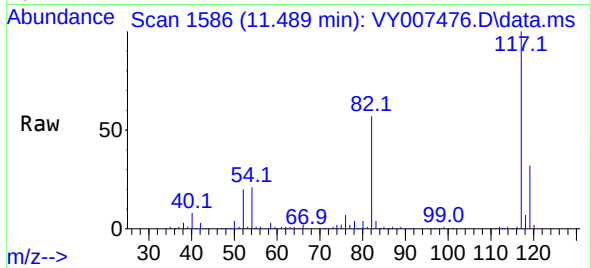




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

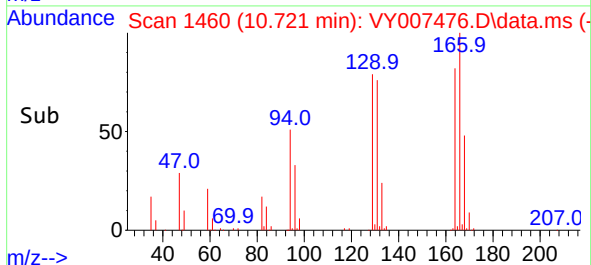
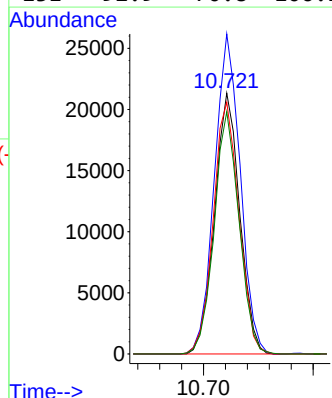
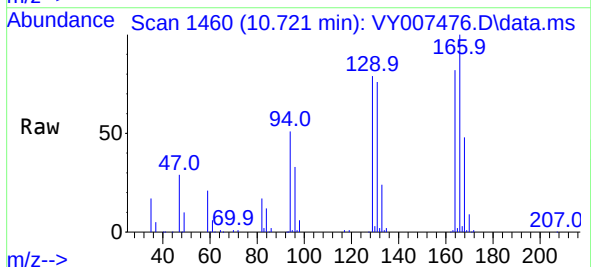
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

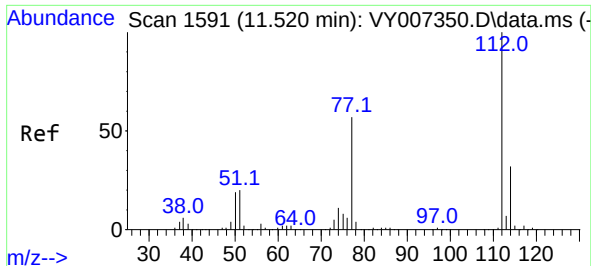
Tgt Ion:117 Resp: 182016
Ion Ratio Lower Upper
117 100
82 57.1 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 23.887 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:164 Resp: 34121
Ion Ratio Lower Upper
164 100
166 122.7 100.4 150.6
129 96.5 71.4 107.0
131 92.9 70.8 106.2

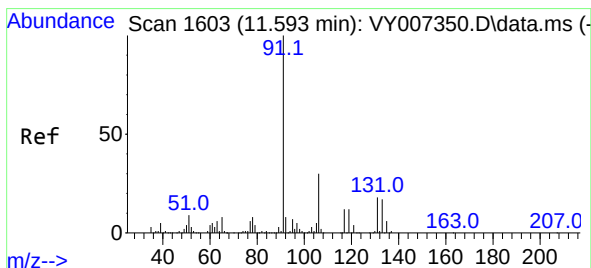
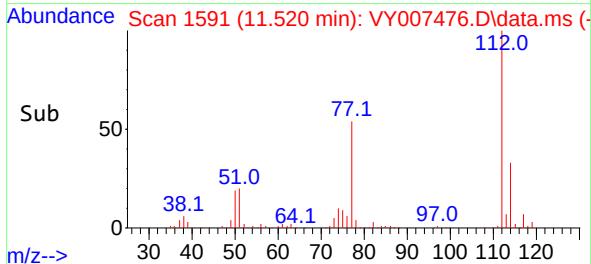
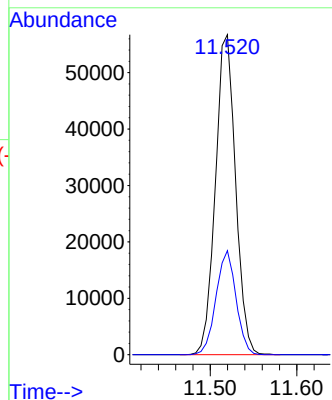
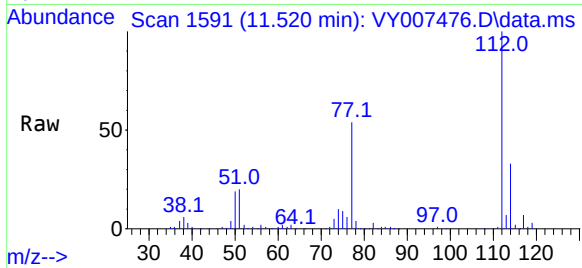




#65
Chlorobenzene
Concen: 22.647 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

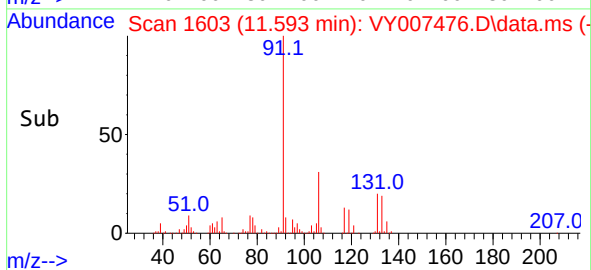
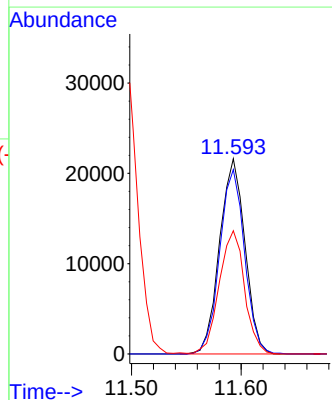
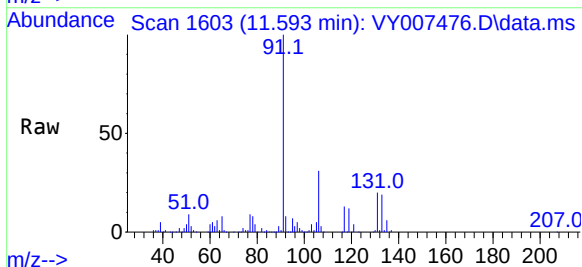
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

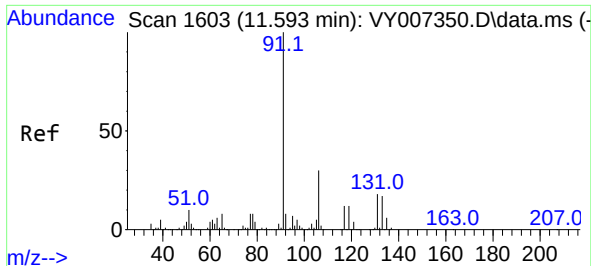
Tgt Ion:112 Resp: 91701
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.971 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:131 Resp: 34722
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 63.3 30.8 92.3





#67

Ethyl Benzene

Concen: 22.031 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

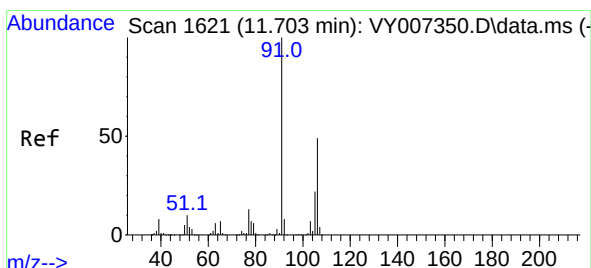
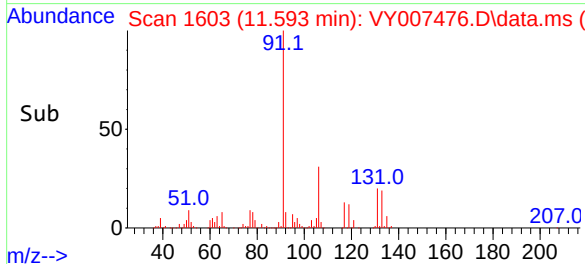
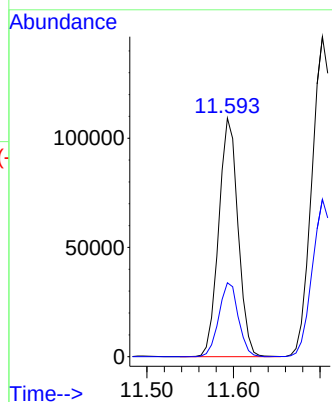
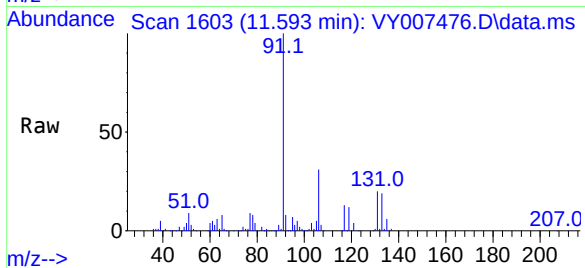
VY0211SBS01

Tgt Ion: 91 Resp: 169273

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 44.669 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007476.D

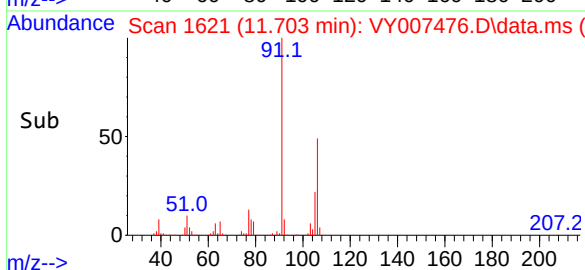
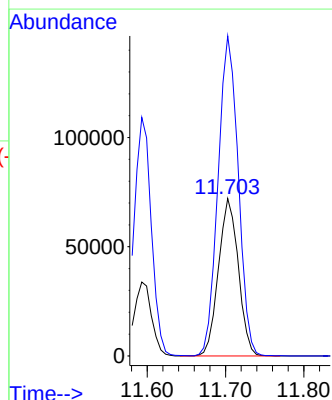
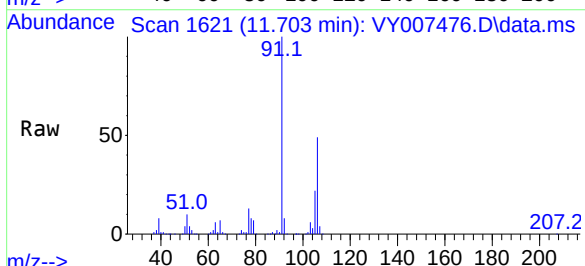
Acq: 11 Feb 2022 12:58

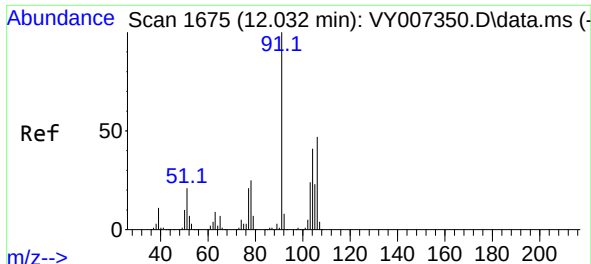
Tgt Ion:106 Resp: 127118

Ion Ratio Lower Upper

106 100

91 206.9 166.6 249.8

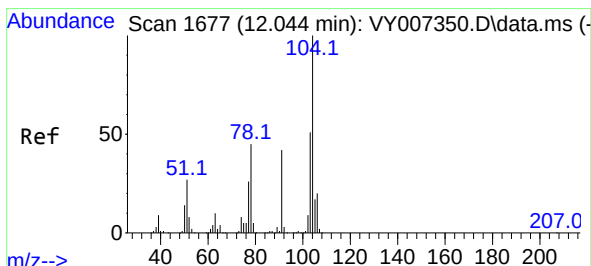
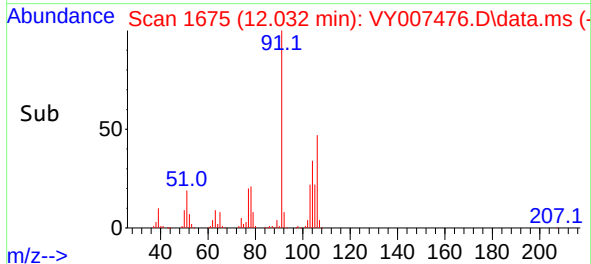
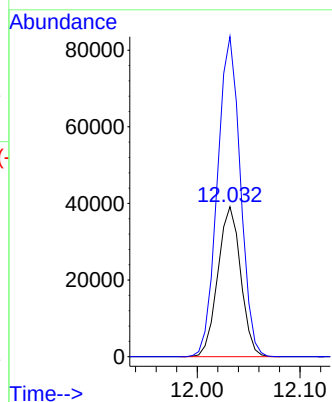
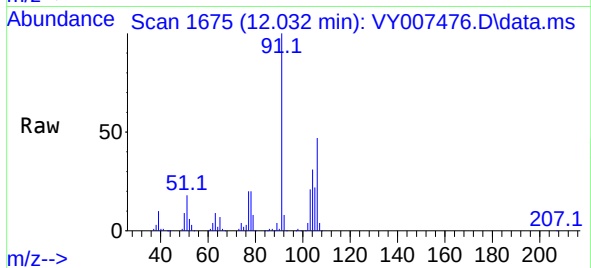




#69
o-Xylene
Concen: 22.436 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

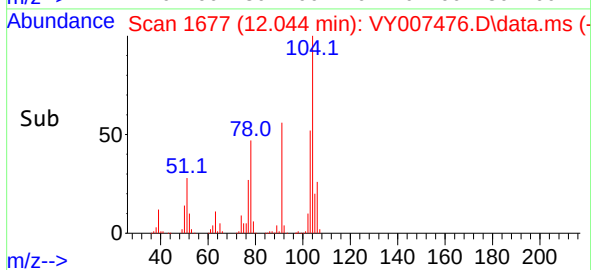
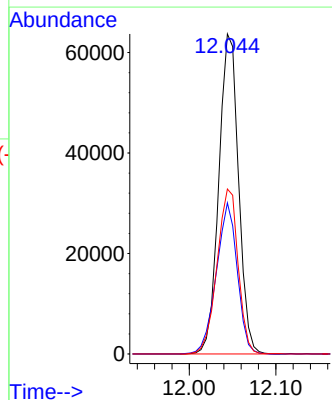
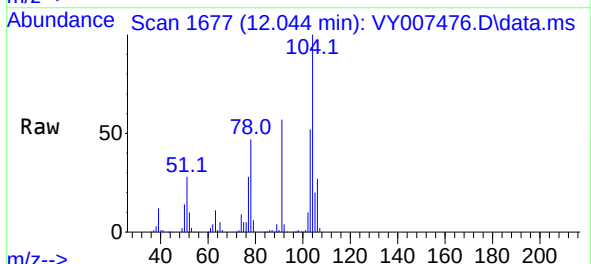
Instrument : MSVOA_Y
ClientSampleId : VY0211SBS01

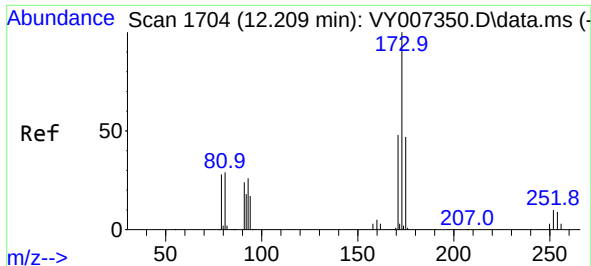
Tgt Ion:106 Resp: 60367
Ion Ratio Lower Upper
106 100
91 215.0 110.3 331.0



#70
Styrene
Concen: 22.710 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:104 Resp: 100725
Ion Ratio Lower Upper
104 100
78 50.1 42.4 63.6
103 55.2 44.4 66.6

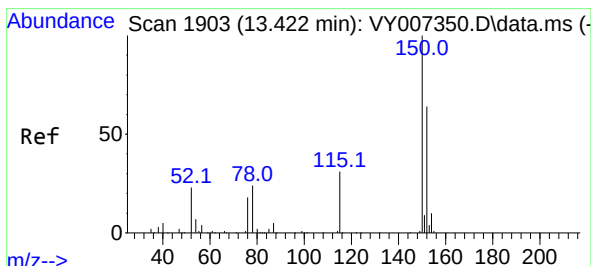
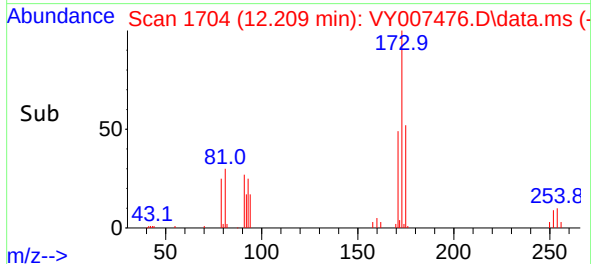
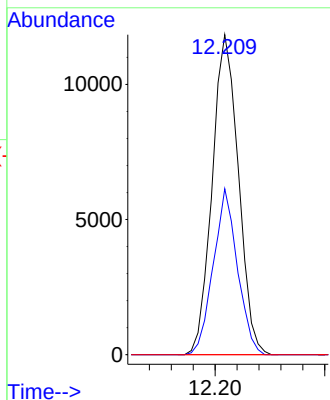
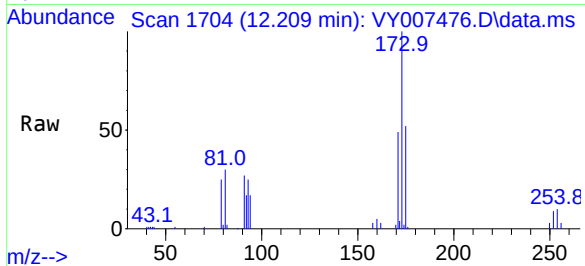




#71
Bromoform
Concen: 23.592 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

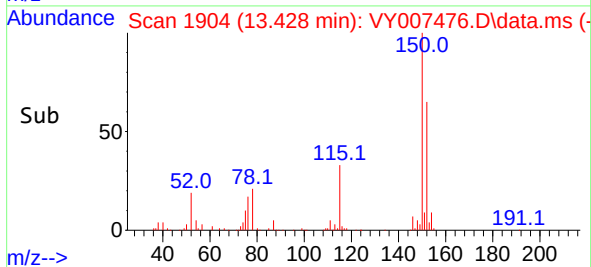
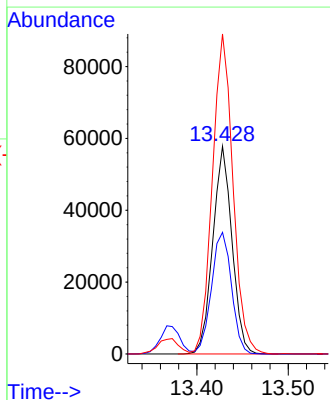
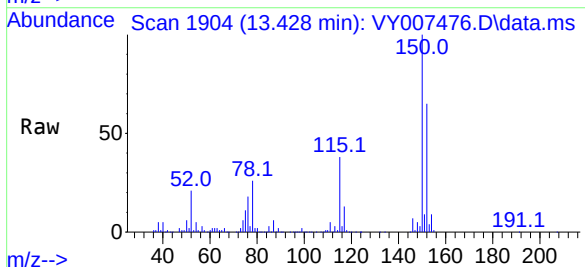
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

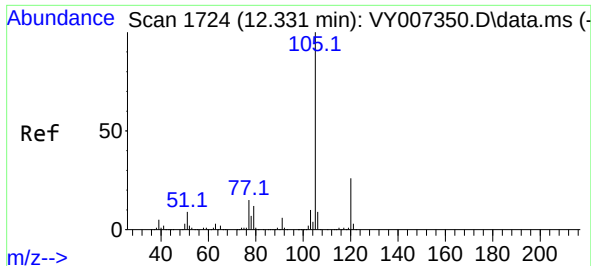
Tgt Ion:173 Resp: 19675
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:152 Resp: 84324
Ion Ratio Lower Upper
152 100
115 61.0 28.2 84.7
150 164.9 0.0 347.6

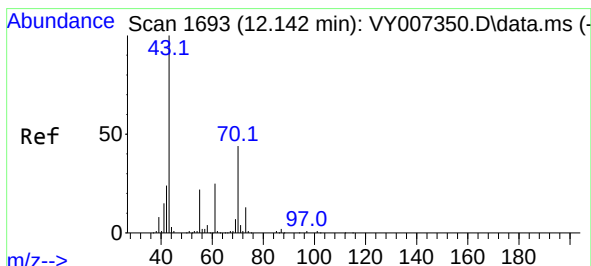
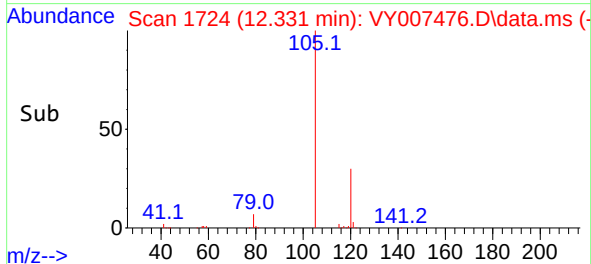
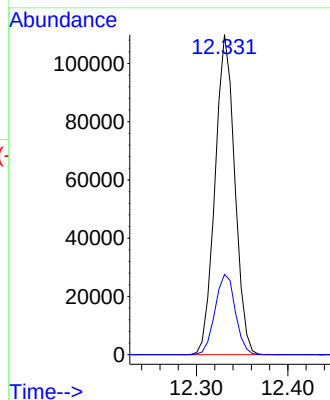
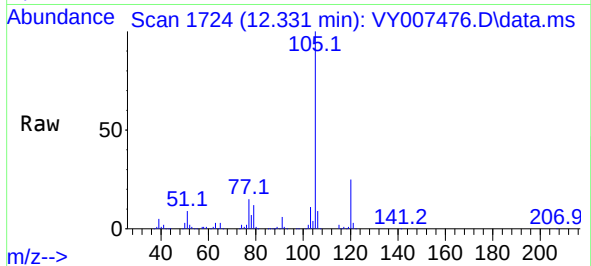




#73
Isopropylbenzene
Concen: 21.356 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

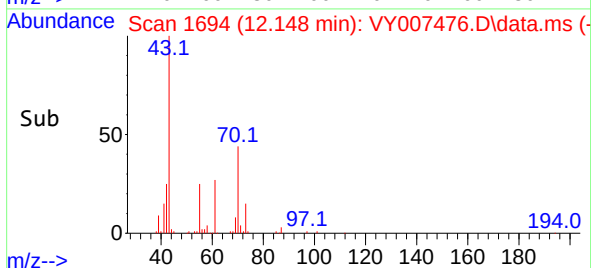
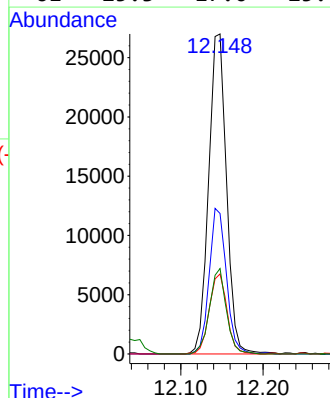
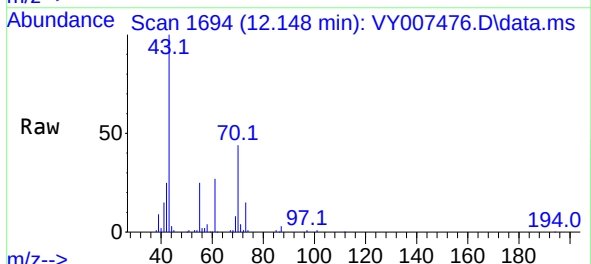
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

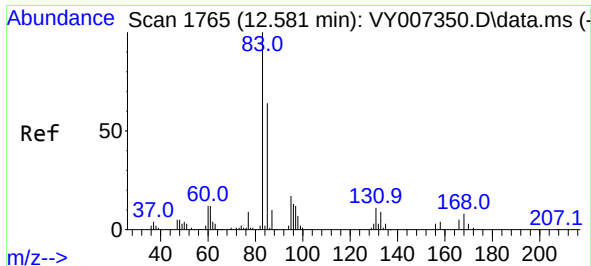
Tgt Ion:105 Resp: 164582
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.2



#74
N-ethyl acetate
Concen: 21.363 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 43 Resp: 40751
Ion Ratio Lower Upper
43 100
70 43.9 28.7 43.1#
55 24.9 17.3 25.9
61 25.3 17.0 25.6

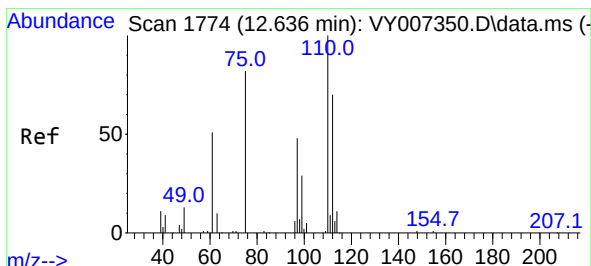
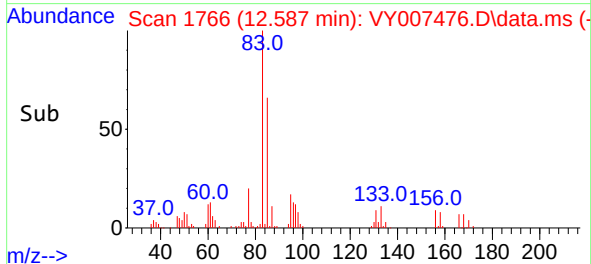
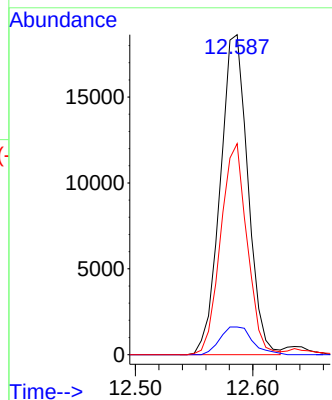
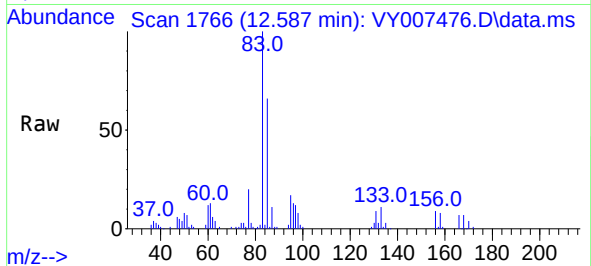




#75
1,1,2,2-Tetrachloroethane
Concen: 21.618 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

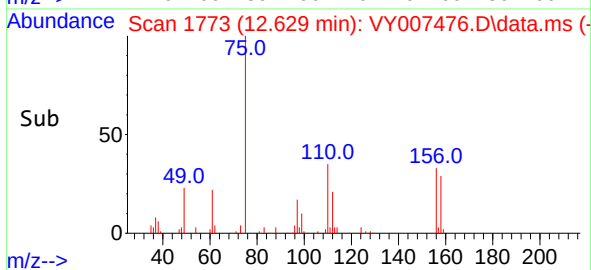
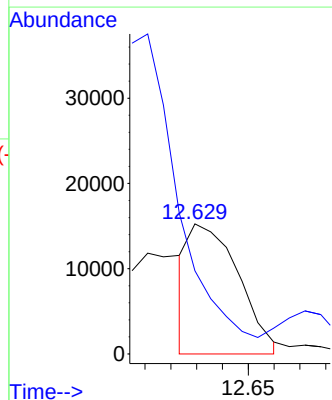
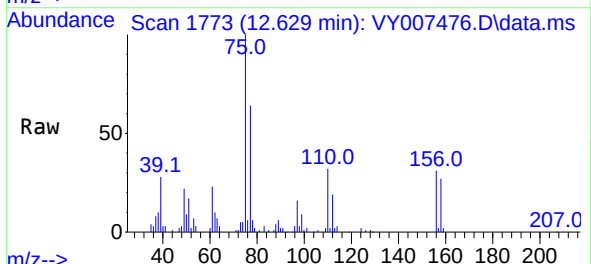
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

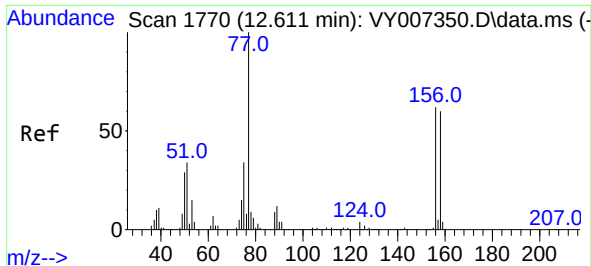
Tgt Ion: 83 Resp: 30424
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 20.322 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 75 Resp: 20372
Ion Ratio Lower Upper
75 100
77 331.5 0.0 0.0#

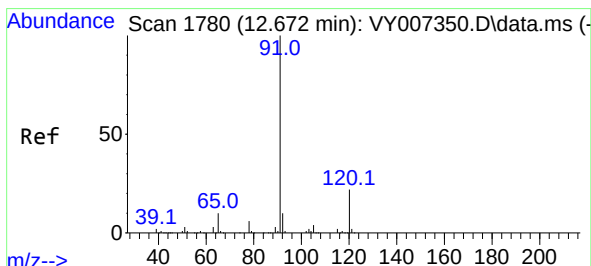
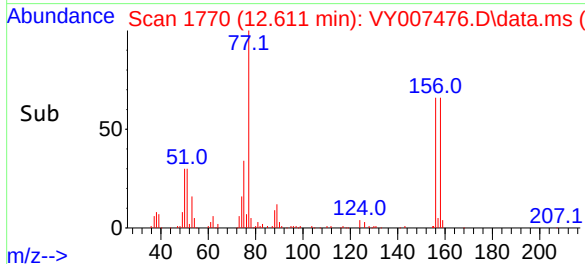
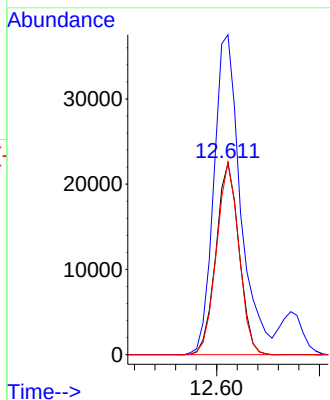
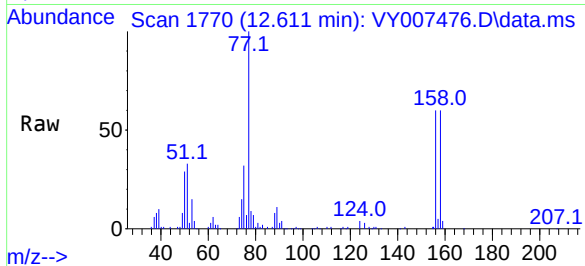




#77
Bromobenzene
Concen: 21.573 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

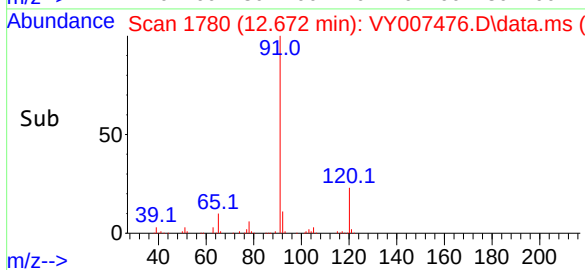
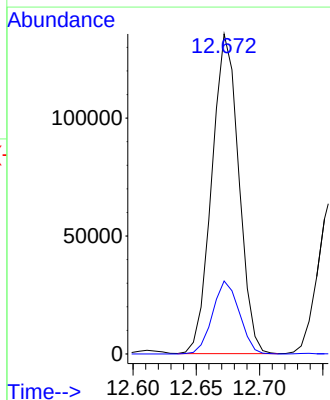
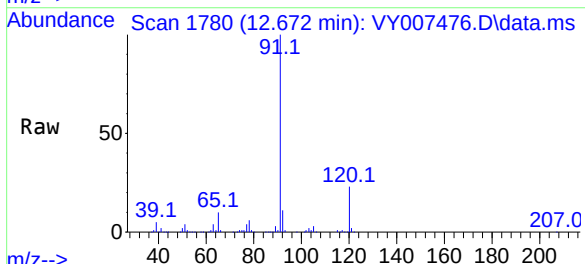
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

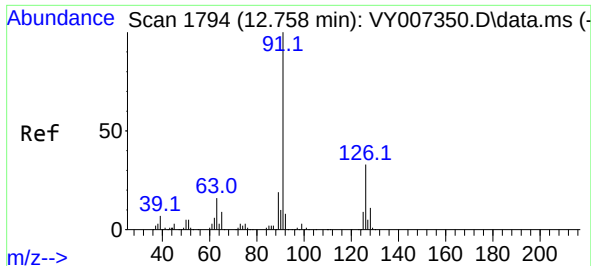
Tgt Ion:156 Resp: 35020
Ion Ratio Lower Upper
156 100
77 192.9 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 21.503 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 91 Resp: 200716
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

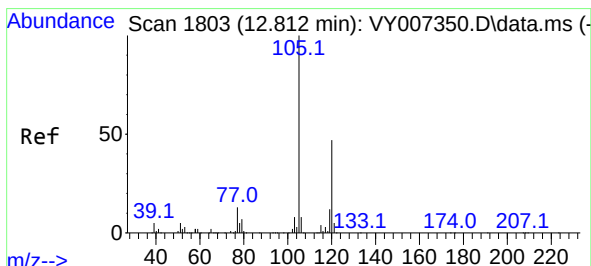
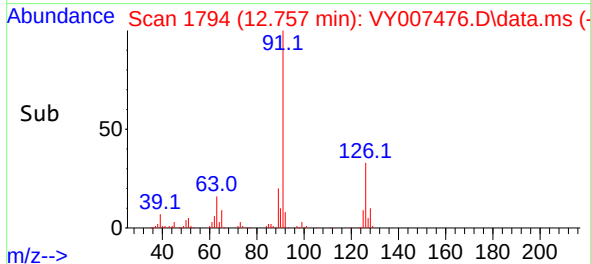
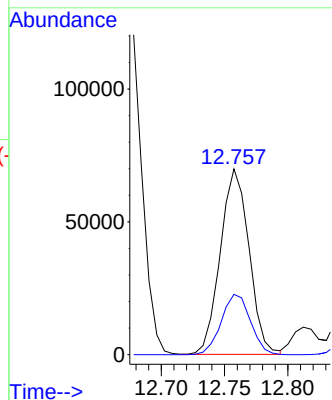
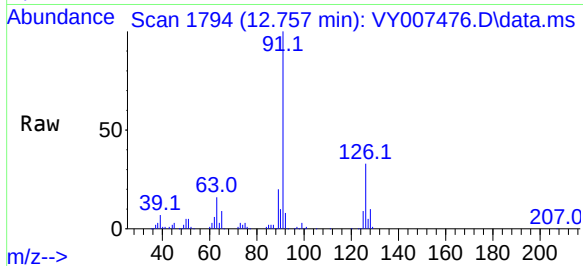




#79
2-Chlorotoluene
Concen: 21.329 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

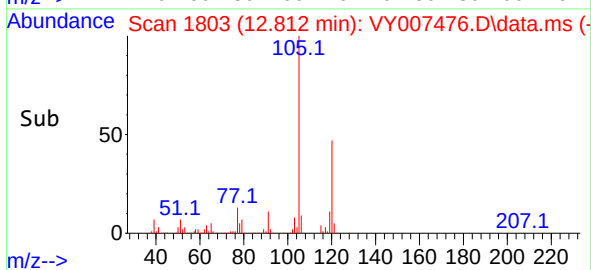
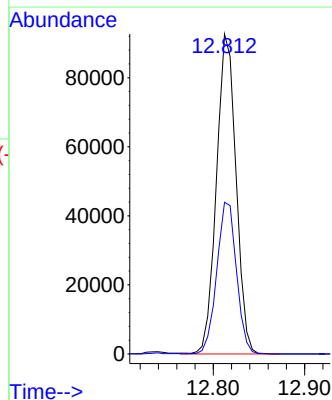
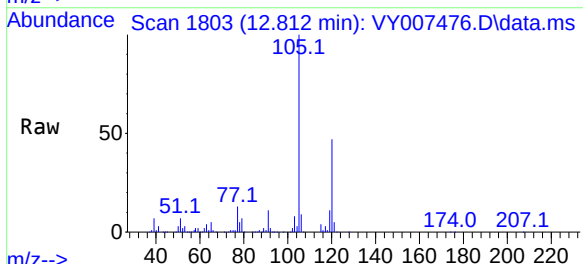
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

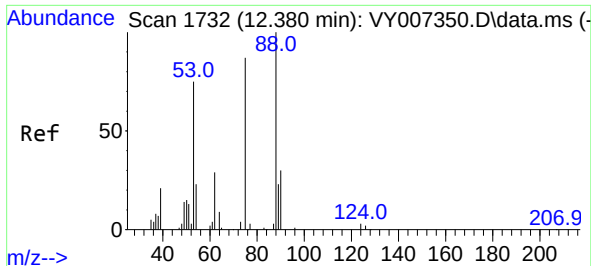
Tgt Ion: 91 Resp: 110233
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.944 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:105 Resp: 137959
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4

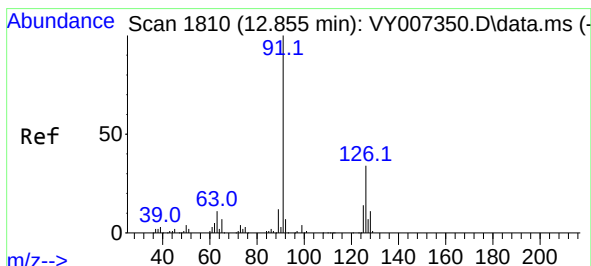
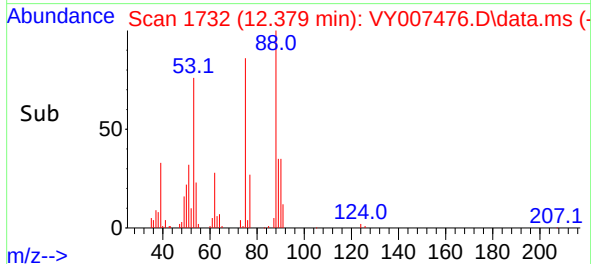
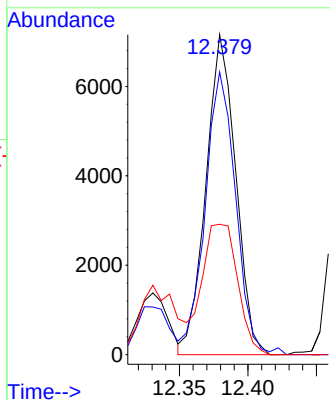
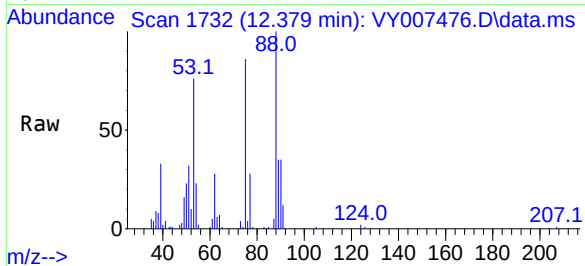




#81
trans-1,4-Dichloro-2-butene
Concen: 21.594 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

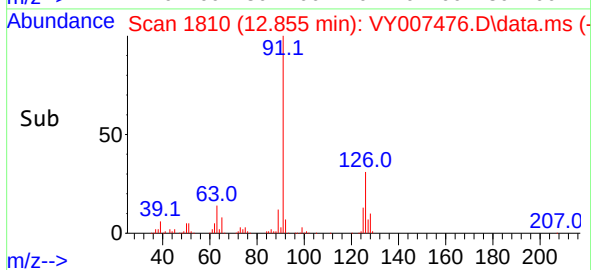
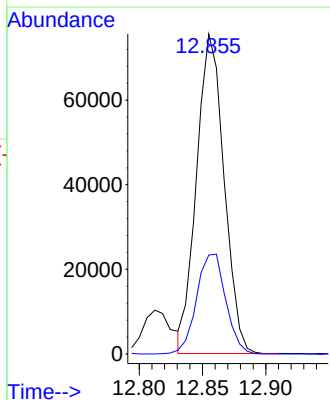
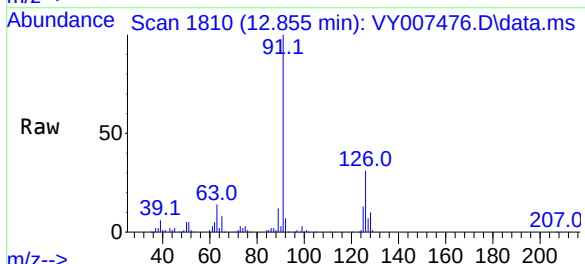
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

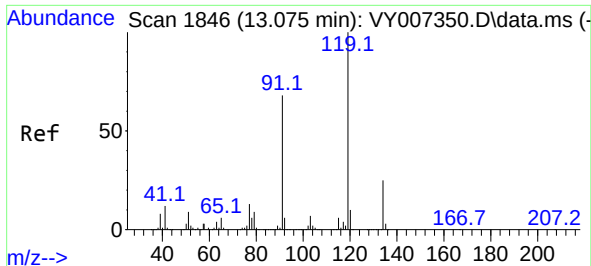
Tgt Ion: 75 Resp: 10805
Ion Ratio Lower Upper
75 100
53 90.5 85.3 127.9
89 48.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.529 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 91 Resp: 114277
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0

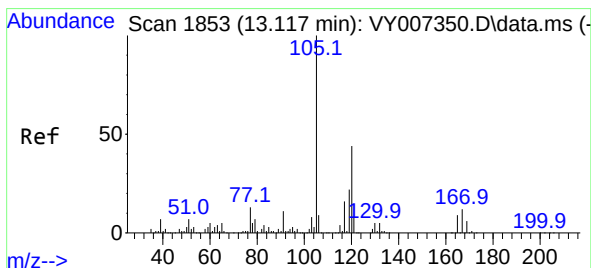
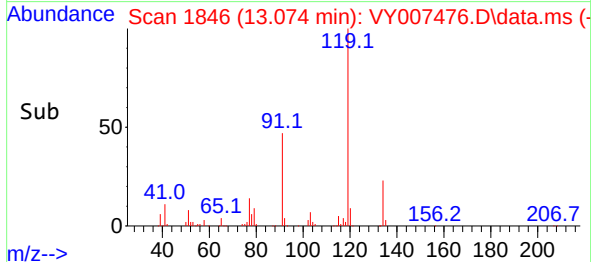
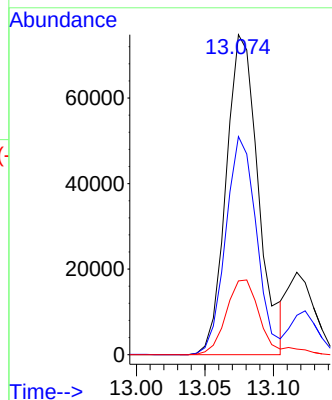
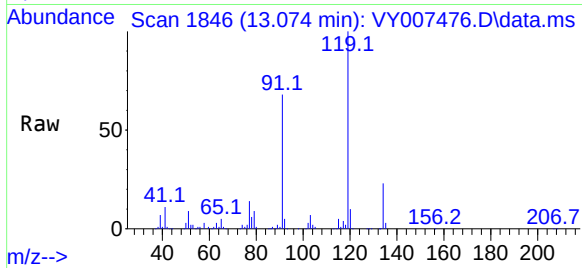




#83
tert-Butylbenzene
Concen: 22.354 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

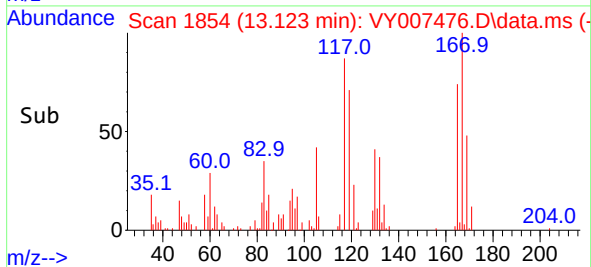
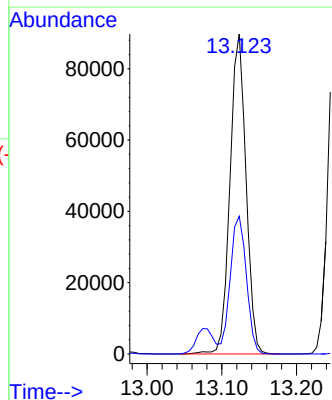
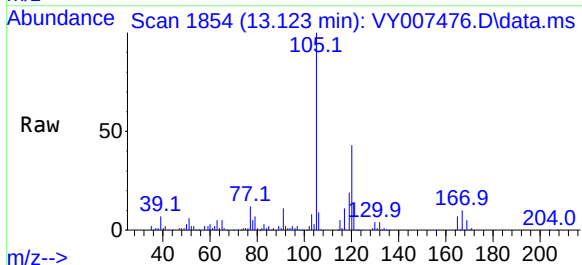
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

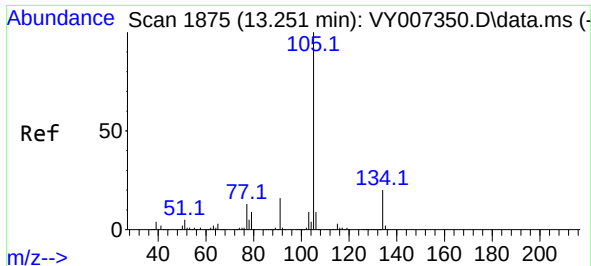
Tgt Ion:119 Resp: 122341
Ion Ratio Lower Upper
119 100
91 65.5 34.8 104.4
134 25.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.617 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:105 Resp: 133810
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9

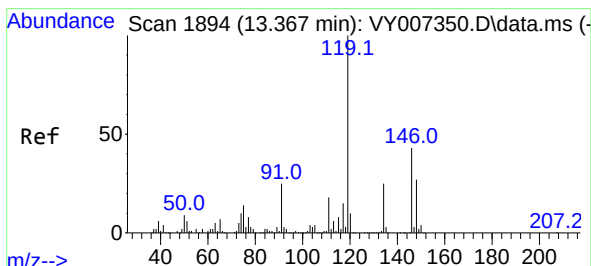
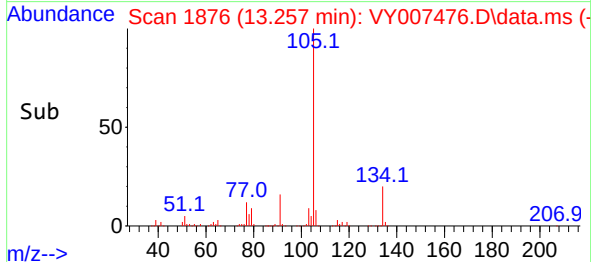
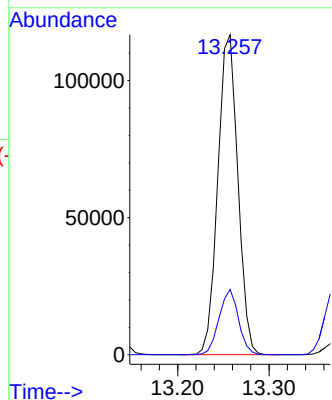
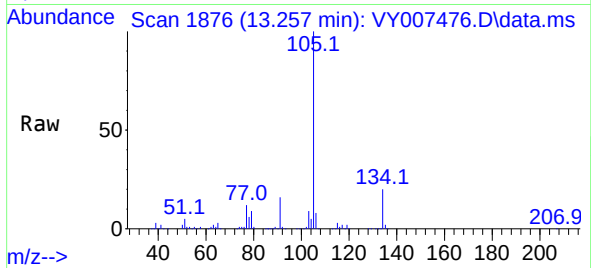




#85
 sec-Butylbenzene
 Concen: 21.685 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007476.D
 Acq: 11 Feb 2022 12:58

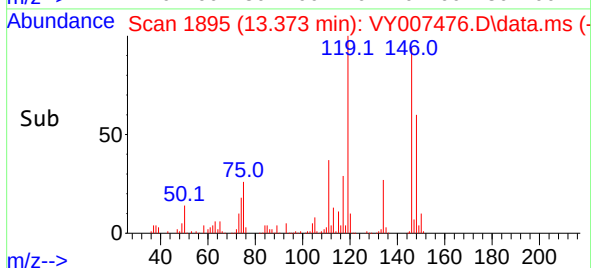
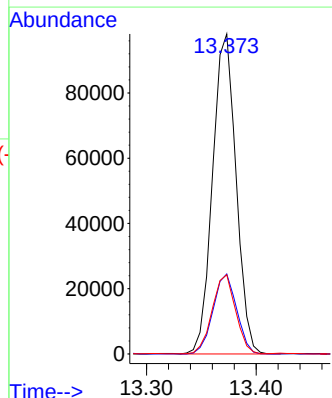
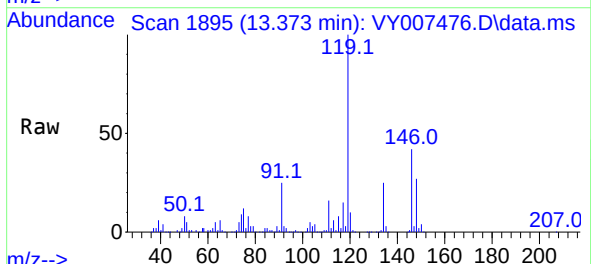
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBS01

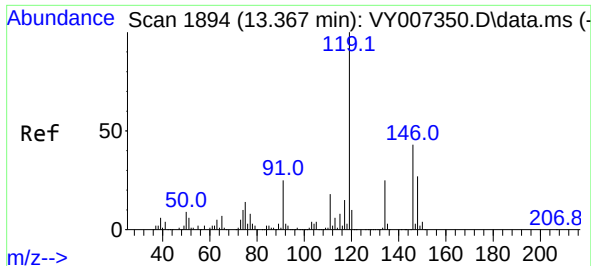
Tgt Ion:105 Resp: 178015
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.845 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007476.D
 Acq: 11 Feb 2022 12:58

Tgt Ion:119 Resp: 146087
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.890 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0211SBS01

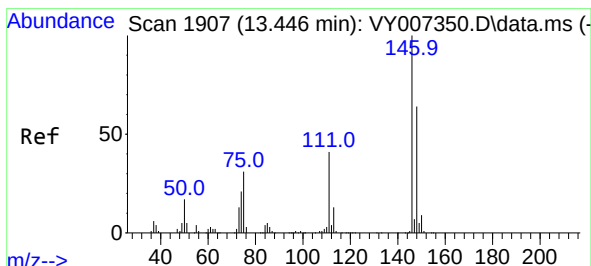
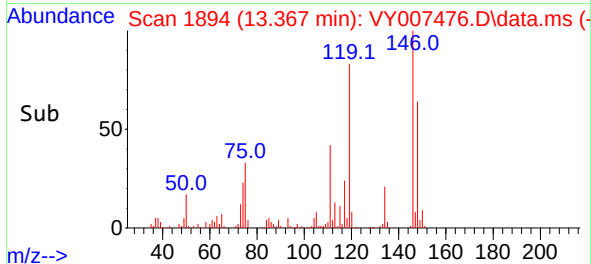
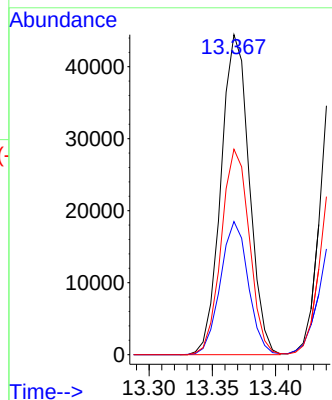
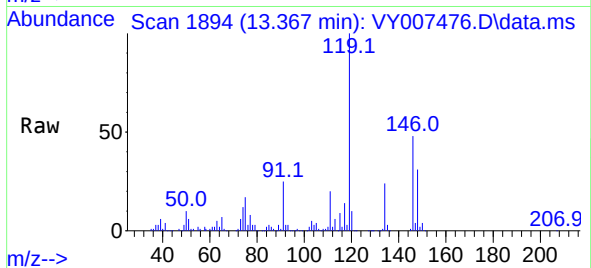
Tgt Ion:146 Resp: 68898

Ion Ratio Lower Upper

146 100

111 41.1 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.982 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007476.D

Acq: 11 Feb 2022 12:58

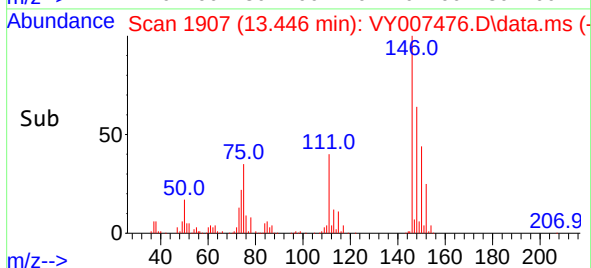
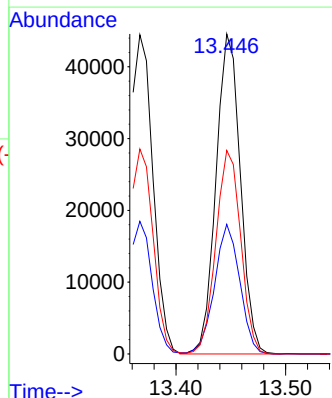
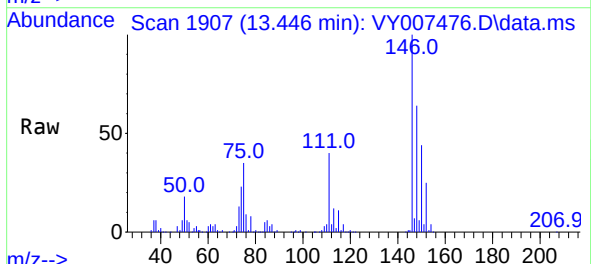
Tgt Ion:146 Resp: 68966

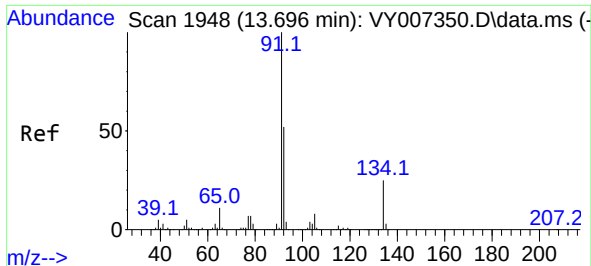
Ion Ratio Lower Upper

146 100

111 42.0 19.3 57.8

148 64.8 32.6 97.8

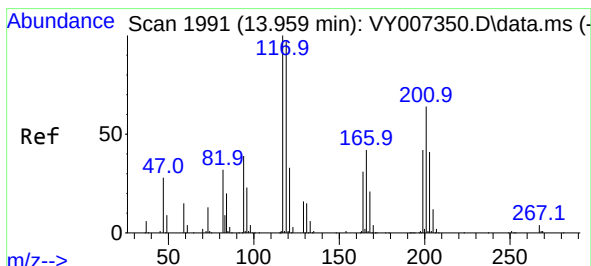
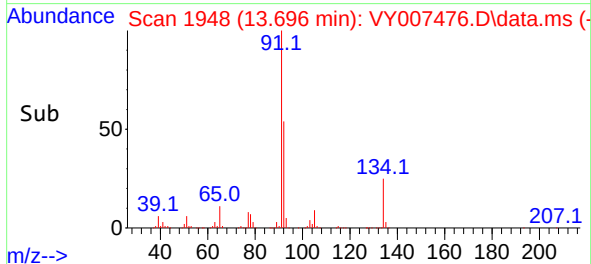
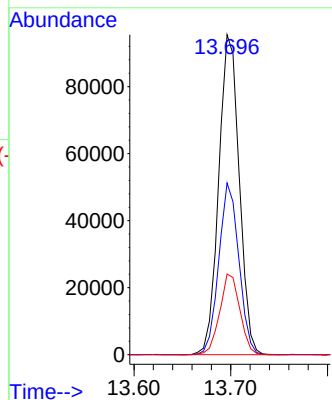
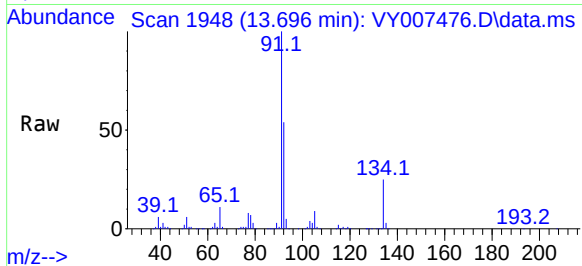




#89
n-Butylbenzene
Concen: 21.777 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

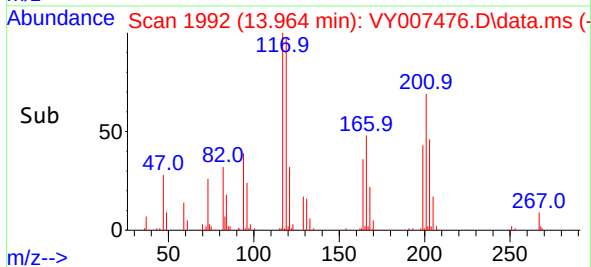
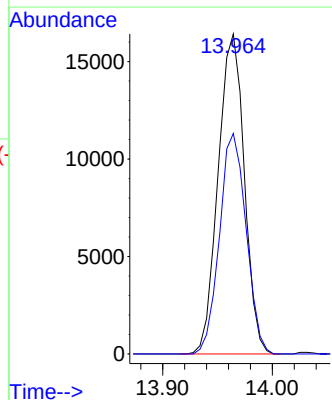
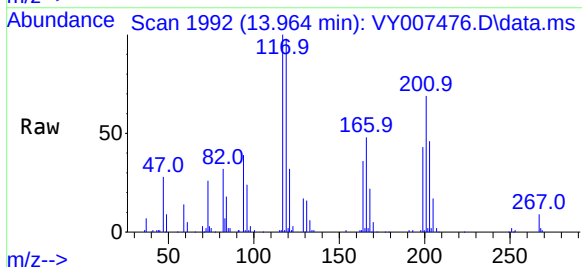
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

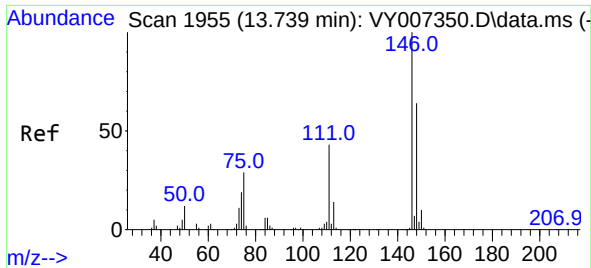
Tgt Ion: 91 Resp: 140165
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 21.537 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 117 Resp: 27218
Ion Ratio Lower Upper
117 100
201 70.2 43.0 128.8



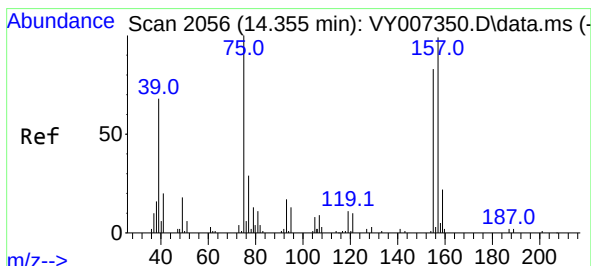
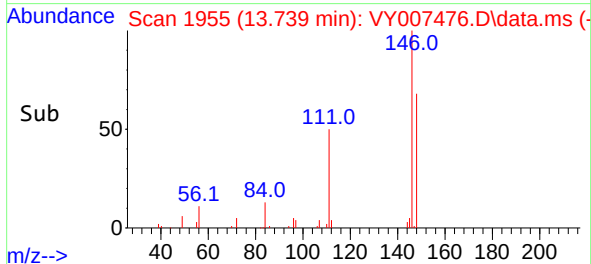
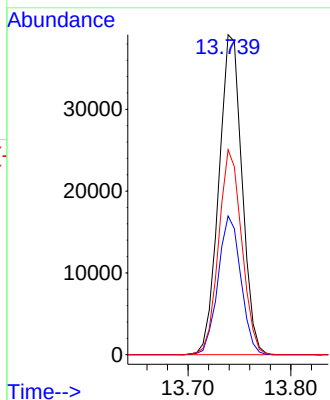
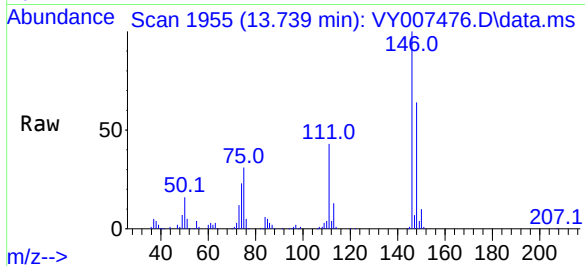


#91
1,2-Dichlorobenzene
Concen: 22.094 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

Tgt Ion:146 Resp: 61210

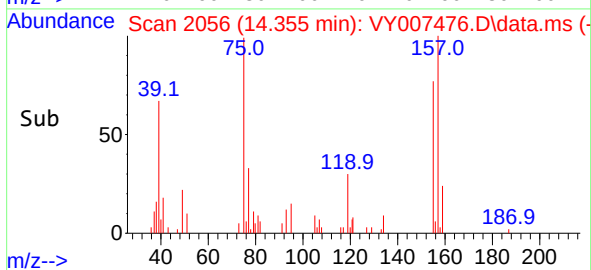
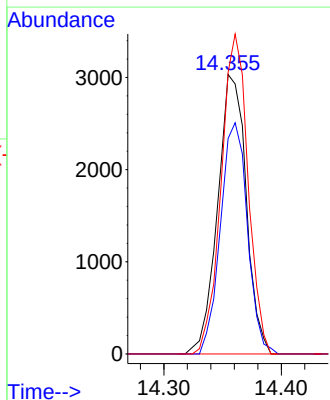
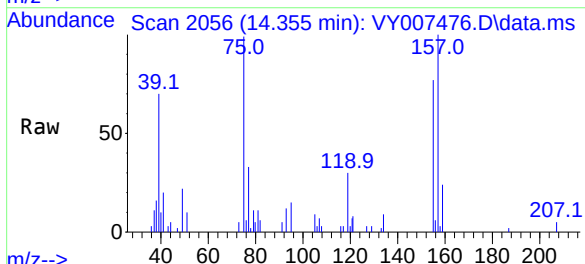
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.3	60.9
148	63.9	32.3	96.9

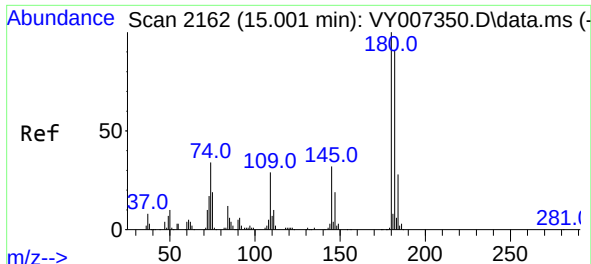


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.347 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion: 75 Resp: 5111

Ion	Ratio	Lower	Upper
75	100		
155	78.1	38.0	113.9
157	107.7	47.8	143.3

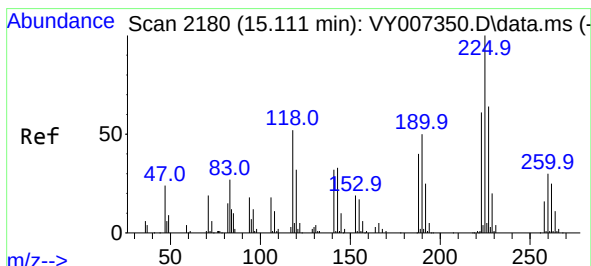
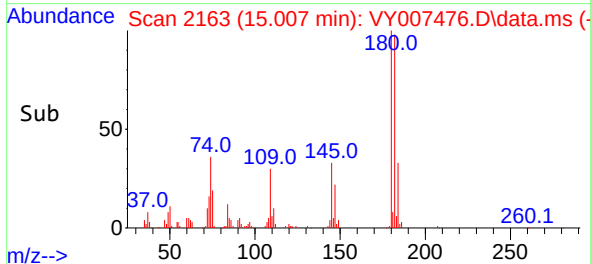
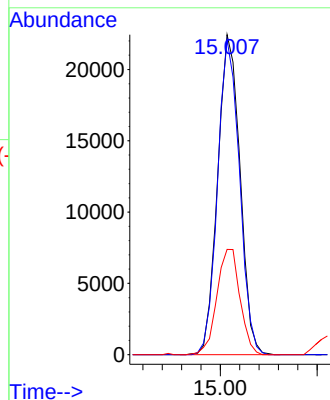
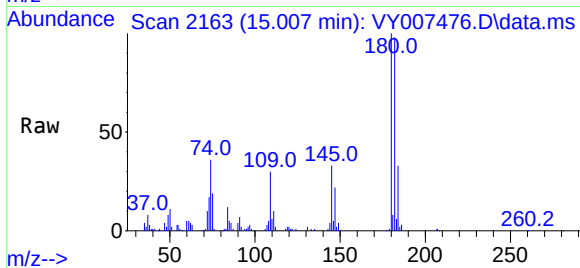




#93
1,2,4-Trichlorobenzene
Concen: 21.876 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

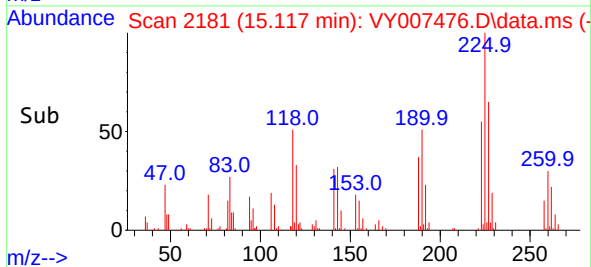
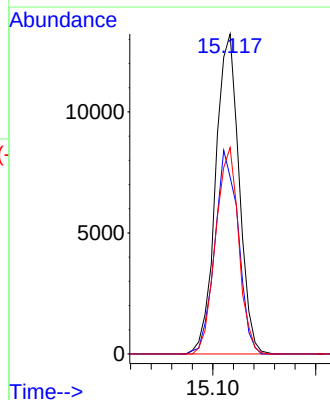
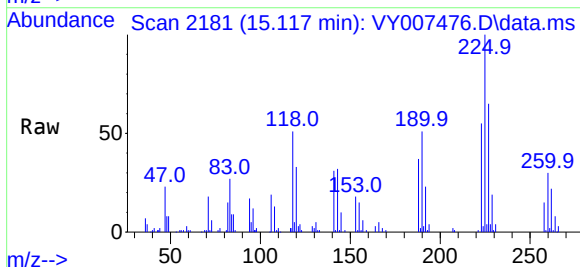
Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

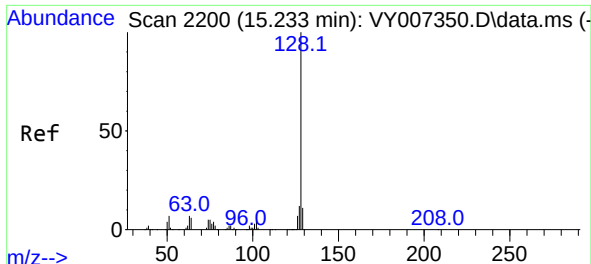
Tgt Ion:180 Resp: 35891
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 34.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 22.993 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:225 Resp: 20883
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 63.3 31.6 94.7

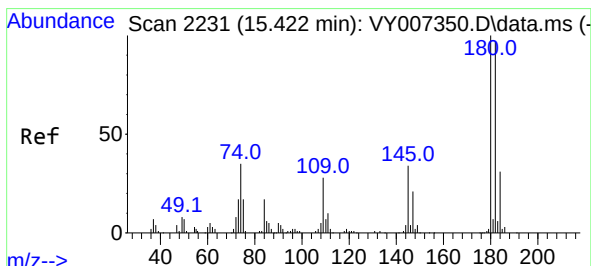
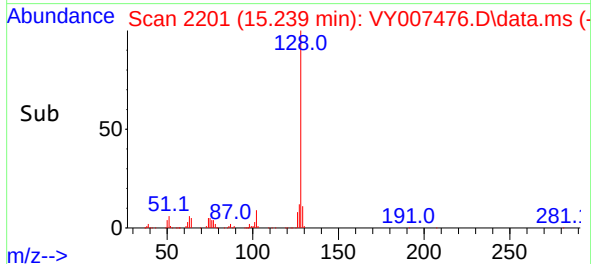
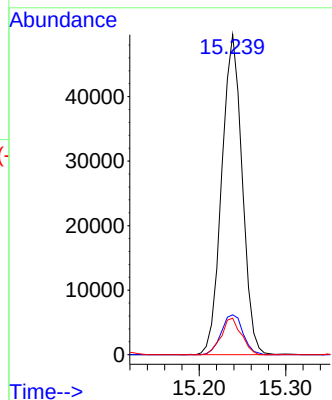
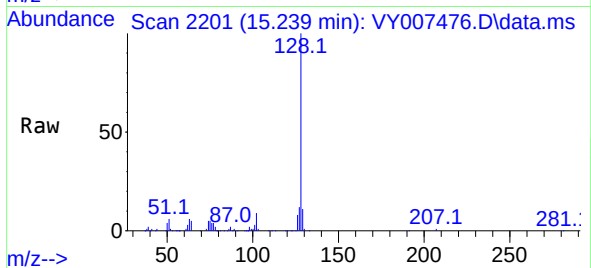




#95
Naphthalene
Concen: 23.830 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBS01

Tgt Ion:128 Resp: 81247
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.531 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007476.D
Acq: 11 Feb 2022 12:58

Tgt Ion:180 Resp: 31203
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 34.5 15.3 45.9

