

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007486.D
 Acq On : 11 Feb 2022 18:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 12 02:56:38 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	7.789	168	136529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	199918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93163	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	74896	47.692	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.380%
35) Dibromofluoromethane	7.722	113	67551	46.373	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.740%
50) Toluene-d8	10.179	98	246663	45.833	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.477	95	86919	47.518	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	80503	50.362	ug/l	98
3) Chloromethane	2.113	50	75483	42.629	ug/l	98
4) Vinyl Chloride	2.253	62	82084	43.547	ug/l	96
5) Bromomethane	2.650	94	55739	48.819	ug/l	99
6) Chloroethane	2.796	64	52587	45.426	ug/l	100
7) Trichlorofluoromethane	3.125	101	163259	53.447	ug/l	95
8) Diethyl Ether	3.527	74	48452	53.438	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	89313	51.917	ug/l	93
10) Methyl Iodide	4.094	142	112961	60.911	ug/l	97
11) Tert butyl alcohol	4.948	59	42037	228.997	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	80038	50.367	ug/l	86
13) Acrolein	3.729	56	40888	193.815	ug/l	98
14) Allyl chloride	4.479	41	112161	45.954	ug/l #	86
15) Acrylonitrile	5.161	53	113752	267.033	ug/l	98
16) Acetone	3.942	43	97693	191.543	ug/l	96
17) Carbon Disulfide	4.192	76	226965	45.495	ug/l	98
18) Methyl Acetate	4.472	43	49285	51.592	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	253434	56.608	ug/l	94
20) Methylene Chloride	4.716	84	88835	53.922	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	89706	51.028	ug/l	88
22) Diisopropyl ether	6.119	45	254174	49.700	ug/l #	95
23) Vinyl Acetate	6.058	43	861471	258.288	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	156389	50.633	ug/l	99
25) 2-Butanone	6.984	43	145838	236.667	ug/l #	83
26) 2,2-Dichloropropane	6.984	77	151721	51.336	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	104681	53.910	ug/l	88
28) Bromochloromethane	7.338	49	51538	42.674	ug/l #	76
29) Tetrahydrofuran	7.350	42	94018	264.034	ug/l #	82
30) Chloroform	7.508	83	176507	54.935	ug/l	100
31) Cyclohexane	7.783	56	140112	45.724	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	164781	55.180	ug/l	95
36) 1,1-Dichloropropene	7.917	75	129425	50.822	ug/l	98
37) Ethyl Acetate	7.070	43	67259	53.124	ug/l #	95
38) Carbon Tetrachloride	7.899	117	151980	56.804	ug/l	99
39) Methylcyclohexane	9.185	83	165447	51.732	ug/l	88
40) Benzene	8.161	78	357931	53.025	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	89640	142.478	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	117433	57.229	ug/l	94
43) Isopropyl Acetate	8.271	43	133464	56.368	ug/l #	92
44) Trichloroethene	8.941	130	102458	56.136	ug/l	93
45) 1,2-Dichloropropane	9.216	63	87018	52.279	ug/l	92
46) Dibromomethane	9.307	93	54978	55.517	ug/l	95
47) Bromodichloromethane	9.496	83	136505	57.003	ug/l	96
48) Methyl methacrylate	9.295	41	56308	52.586	ug/l #	81
49) 1,4-Dioxane	9.295	88	13784	1270.701	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	335271	279.199	ug/l	91
52) Toluene	10.246	92	234463	55.127	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	142039	56.777	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	154598	55.172	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	74279	57.111	ug/l	99
56) Ethyl methacrylate	10.508	69	105753	58.541	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	128377	55.671	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	227986	242.617	ug/l	92
59) 2-Hexanone	10.831	43	233042	266.194	ug/l	90
60) Dibromochloromethane	10.983	129	96844	59.810	ug/l	100
61) 1,2-Dibromoethane	11.087	107	74481	57.883	ug/l	100
64) Tetrachloroethene	10.721	164	91742	58.475	ug/l	96
65) Chlorobenzene	11.514	112	252686	56.818	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	96914	58.375	ug/l	99
67) Ethyl Benzene	11.593	91	474047	56.172	ug/l	99
68) m/p-Xylenes	11.703	106	355655	113.785	ug/l	99
69) o-Xylene	12.026	106	170595	57.727	ug/l	98
70) Styrene	12.044	104	286164	58.741	ug/l	99
71) Bromoform	12.209	173	57984	63.302	ug/l #	99
73) Isopropylbenzene	12.331	105	457405	53.722	ug/l	99
74) N-amyl acetate	12.142	43	117871	55.928	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	84139	54.113	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	115153	103.972	ug/l #	100
77) Bromobenzene	12.605	156	102283	57.030	ug/l	98
78) n-propylbenzene	12.672	91	552163	53.541	ug/l	100
79) 2-Chlorotoluene	12.758	91	306680	53.710	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	387792	55.831	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	30682	55.501	ug/l	88
82) 4-Chlorotoluene	12.855	91	318887	54.376	ug/l	99
83) tert-Butylbenzene	13.075	119	334962	55.396	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	382029	55.861	ug/l	98
85) sec-Butylbenzene	13.251	105	489767	54.001	ug/l	100
86) p-Isopropyltoluene	13.367	119	411987	55.762	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	196523	56.515	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	195244	56.326	ug/l	98
89) n-Butylbenzene	13.696	91	383638	53.949	ug/l	100
90) Hexachloroethane	13.959	117	78492	56.216	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	174647	57.059	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14868	58.841	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	109210	60.250	ug/l	98
94) Hexachlorobutadiene	15.111	225	60348	60.142	ug/l	98
95) Naphthalene	15.233	128	246849	65.532	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	94296	61.629	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

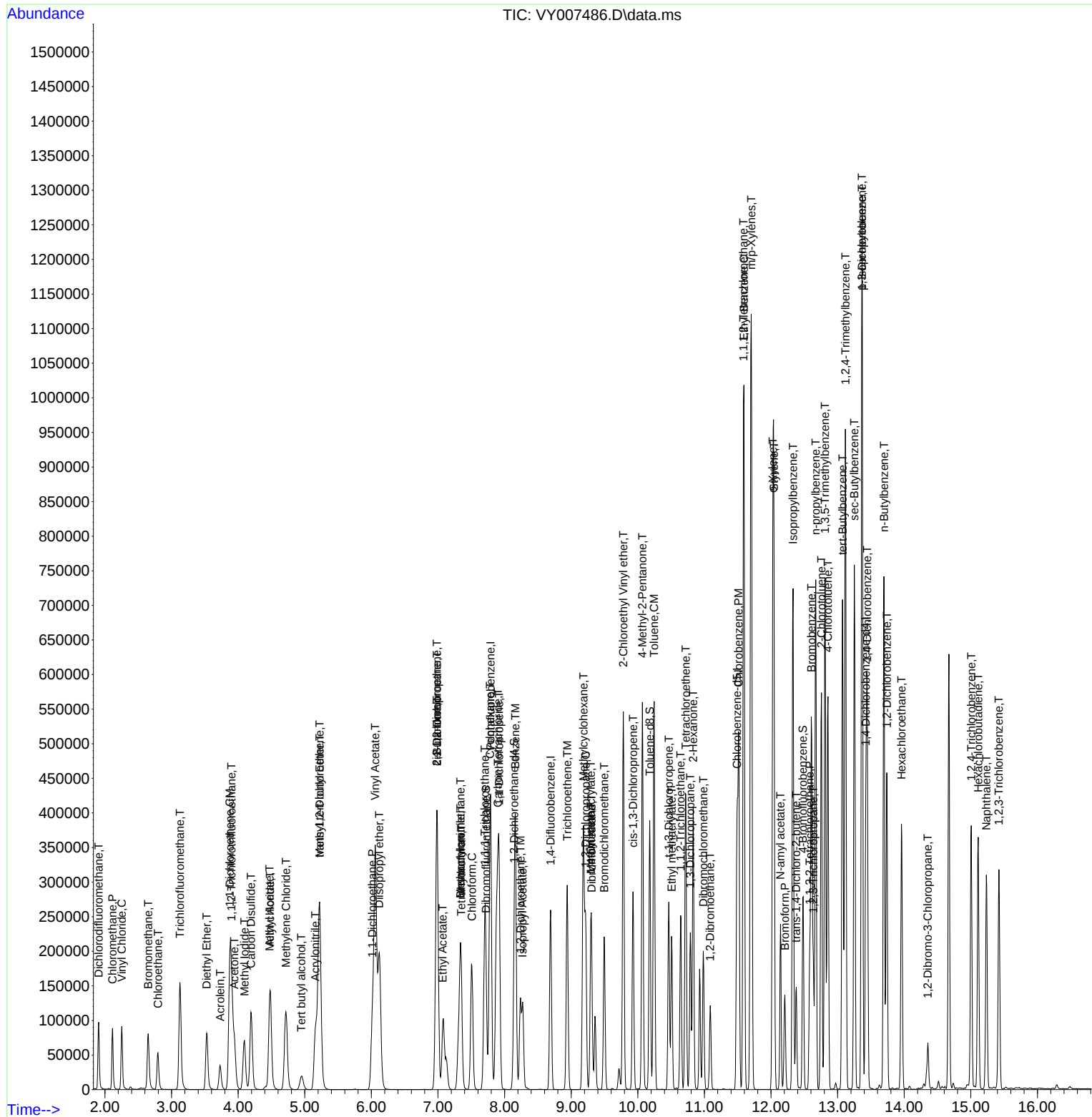
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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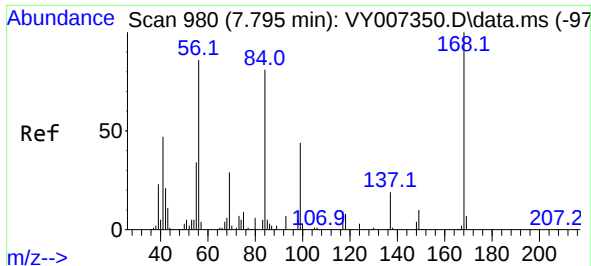
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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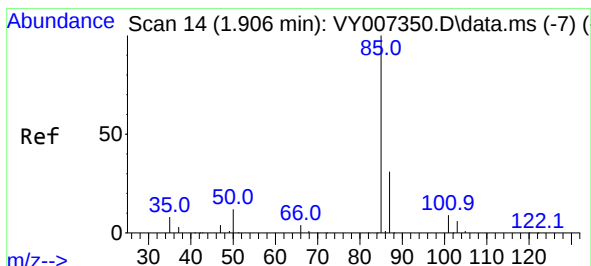
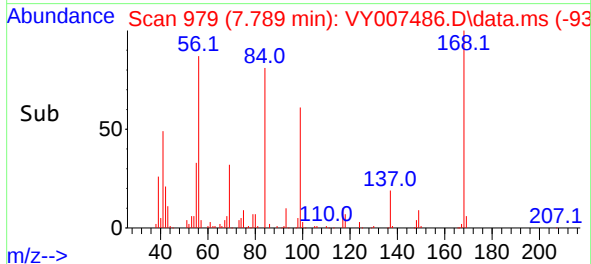
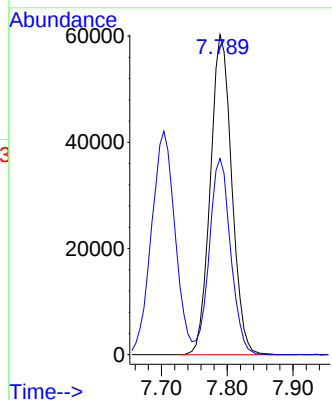
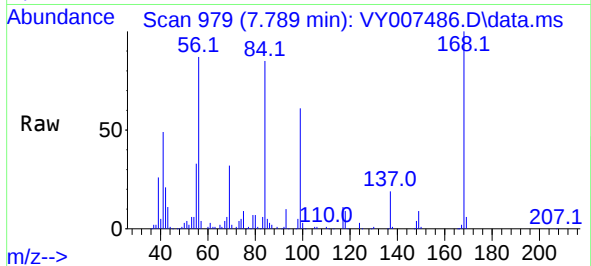




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007486.D
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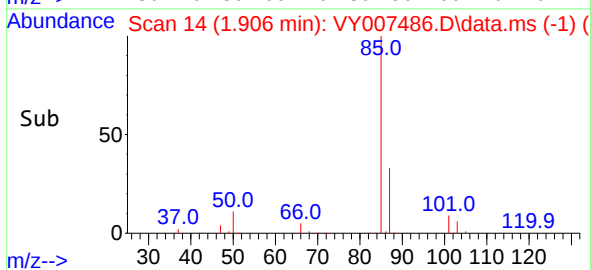
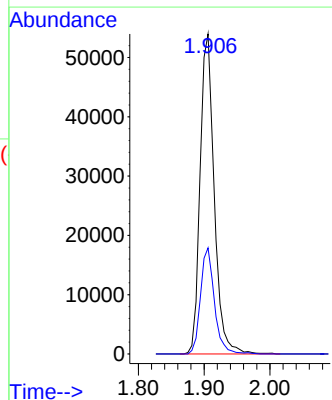
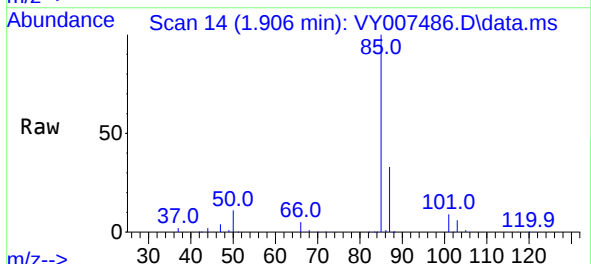
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 136529
Ion Ratio Lower Upper
168 100
99 61.3 46.9 70.3

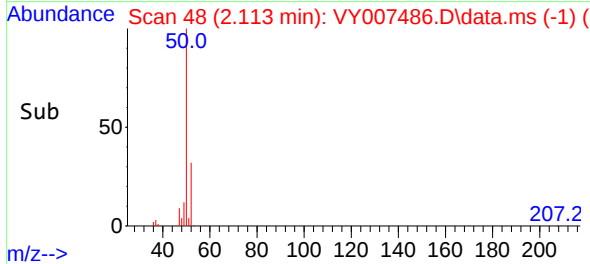
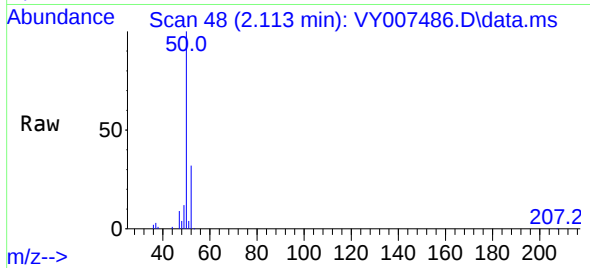
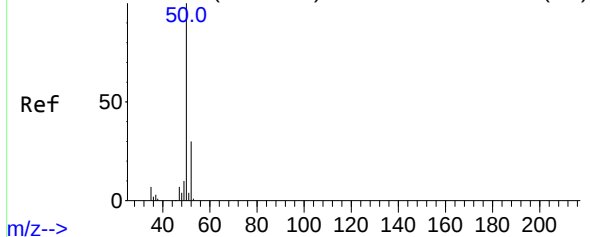


#2
Dichlorodifluoromethane
Concen: 50.362 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 85 Resp: 80503
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2



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



#3

Chloromethane

Concen: 42.629 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

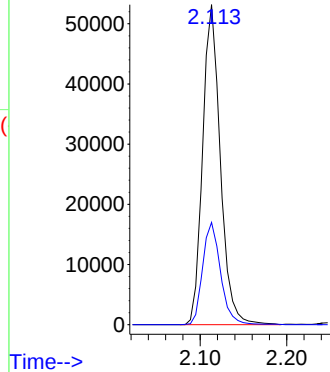
Tgt Ion: 50 Resp: 75483

Ion Ratio Lower Upper

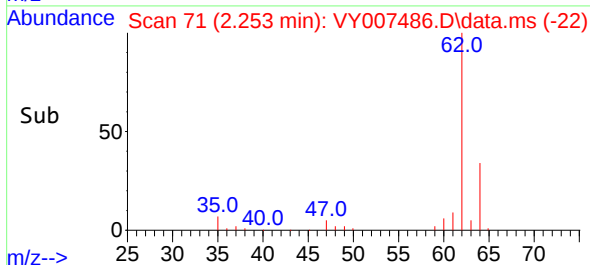
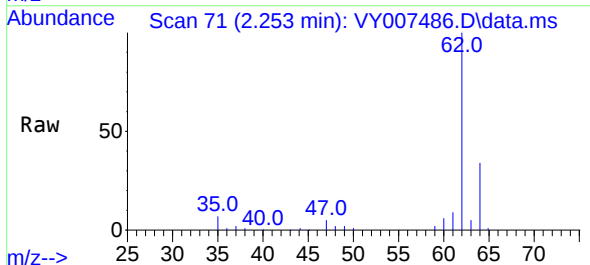
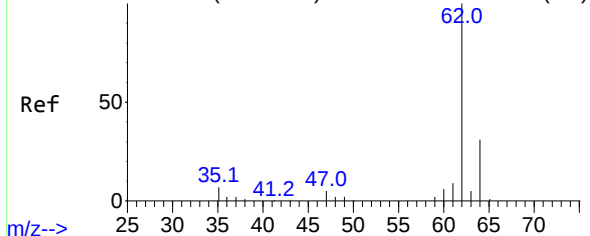
50 100

52 32.0 24.6 37.0

Abundance



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



#4

Vinyl Chloride

Concen: 43.547 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

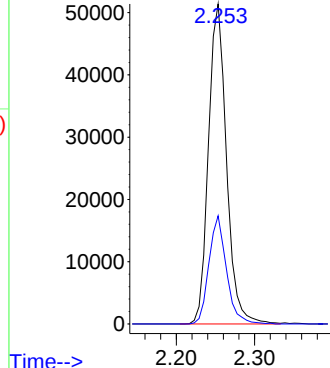
Tgt Ion: 62 Resp: 82084

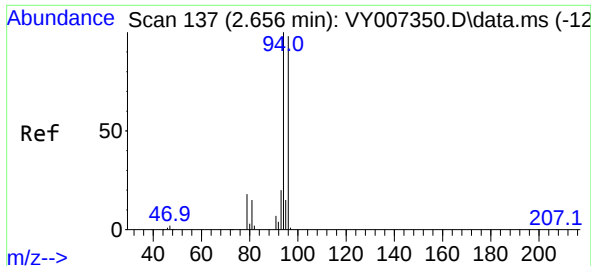
Ion Ratio Lower Upper

62 100

64 33.8 25.0 37.6

Abundance

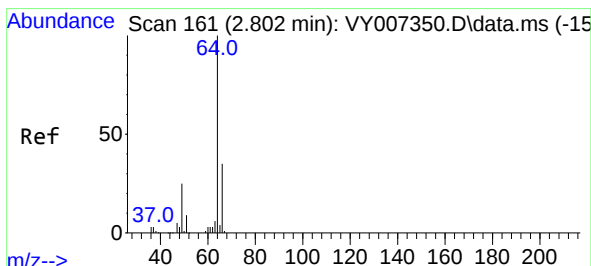
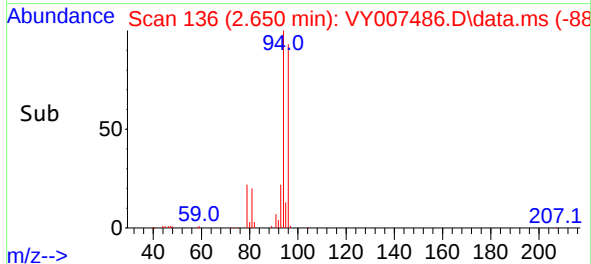
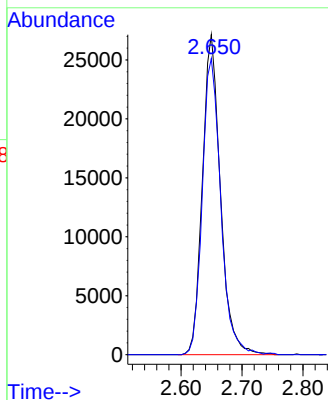
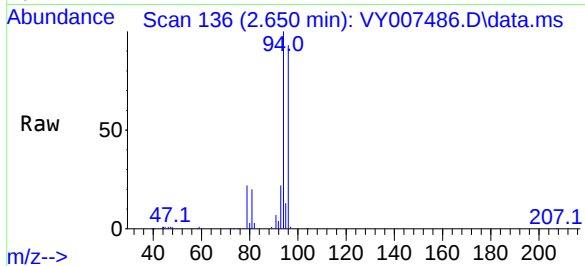




#5
Bromomethane
Concen: 48.819 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007486.D
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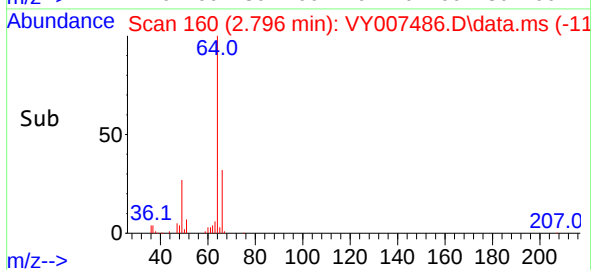
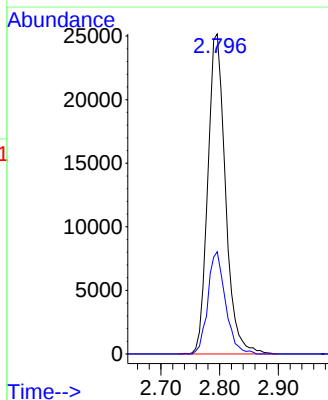
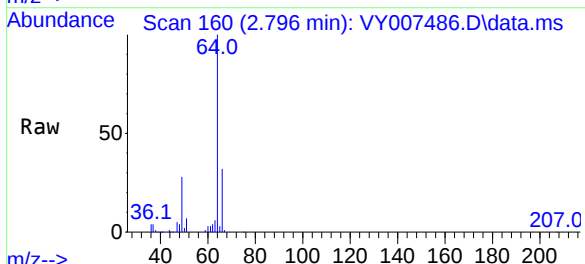
Instrument :
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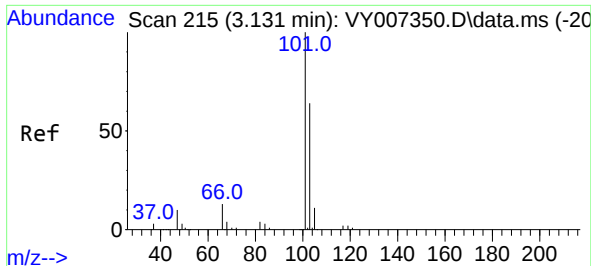
Tgt Ion: 94 Resp: 55739
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 45.426 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007486.D
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Tgt Ion: 64 Resp: 52587
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

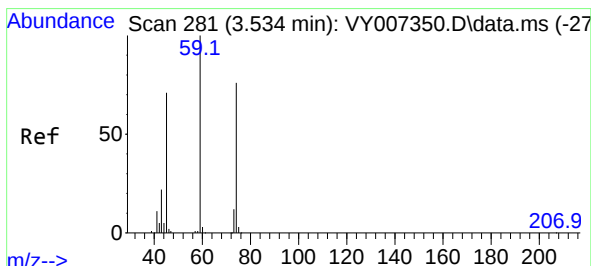
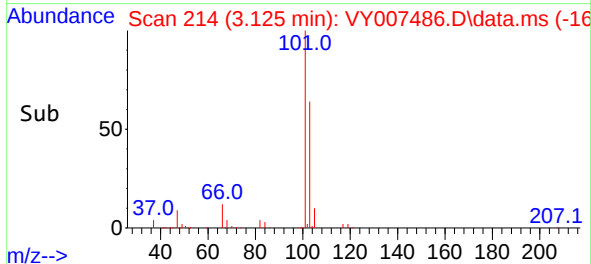
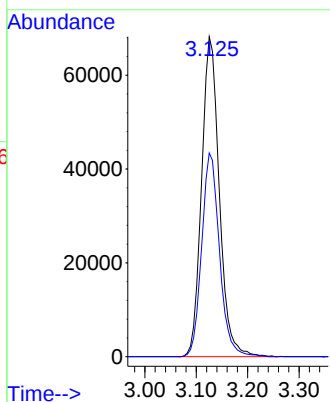
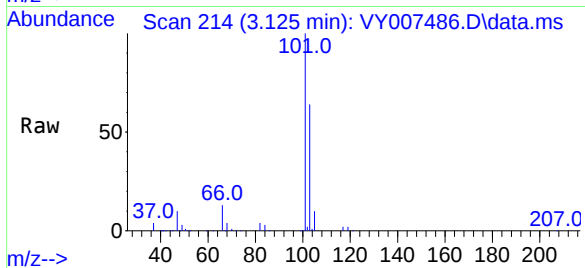




#7
Trichlorofluoromethane
Concen: 53.447 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

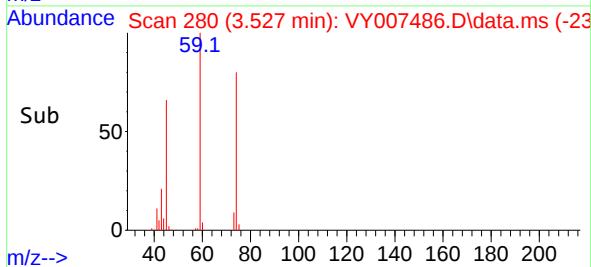
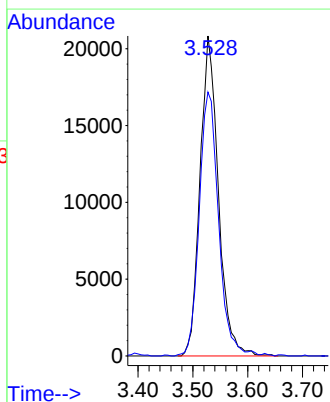
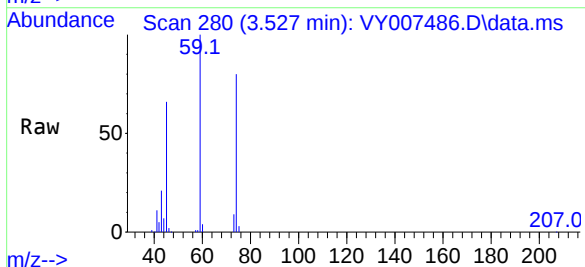
Instrument :
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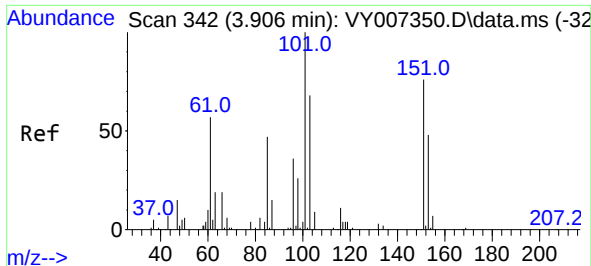
Tgt Ion:101 Resp: 163259
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0



#8
Diethyl Ether
Concen: 53.438 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 74 Resp: 48452
Ion Ratio Lower Upper
74 100
45 86.8 55.1 165.5

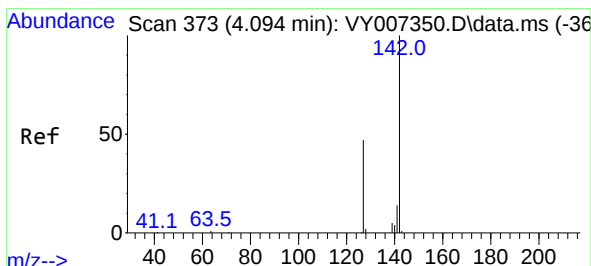
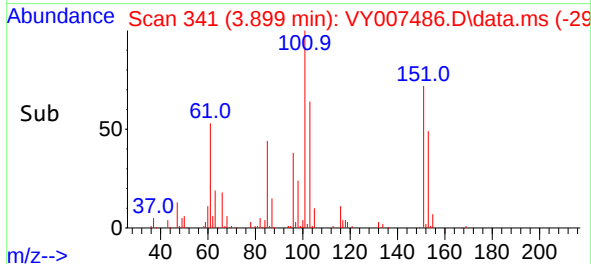
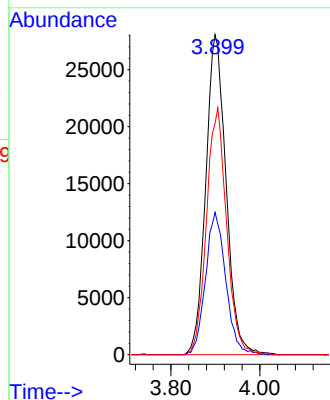
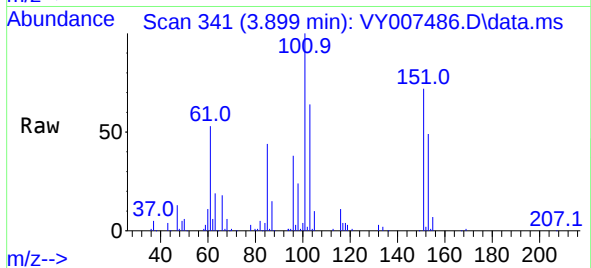




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.917 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

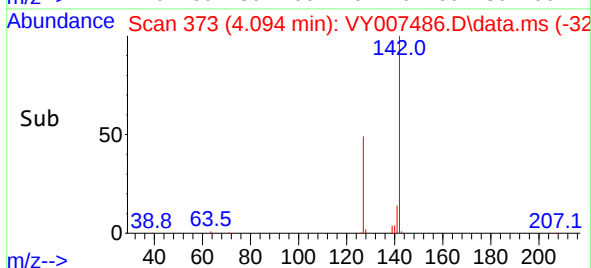
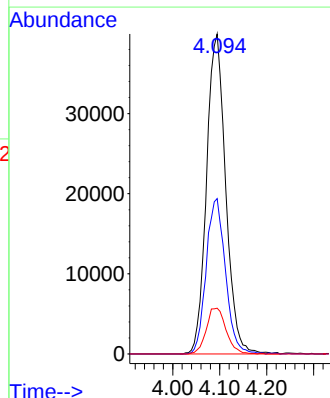
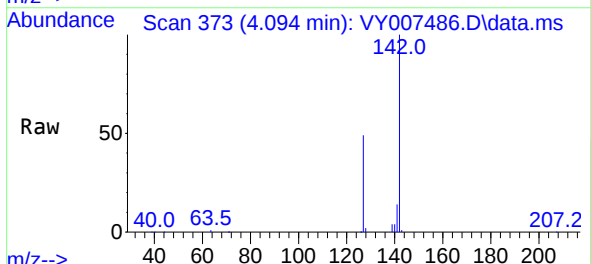
Instrument :
MSVOA_Y
ClientSampleId :

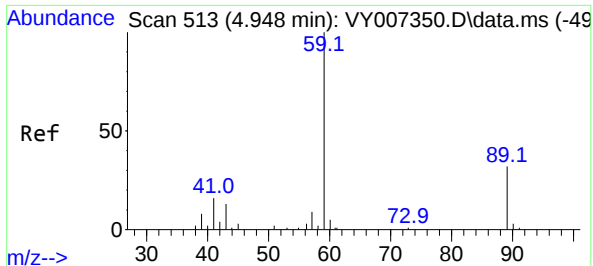
Tgt Ion:101 Resp: 89313
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 76.4 64.9 97.3



#10
Methyl Iodide
Concen: 60.911 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion:142 Resp: 112961
Ion Ratio Lower Upper
142 100
127 48.8 41.5 62.3
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 228.997 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.000 min

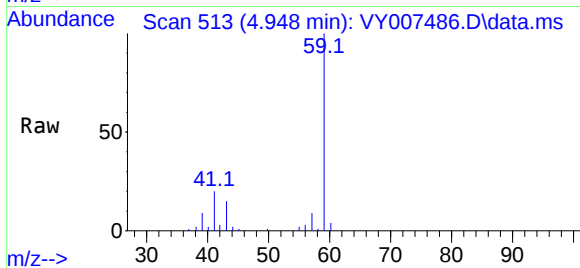
Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

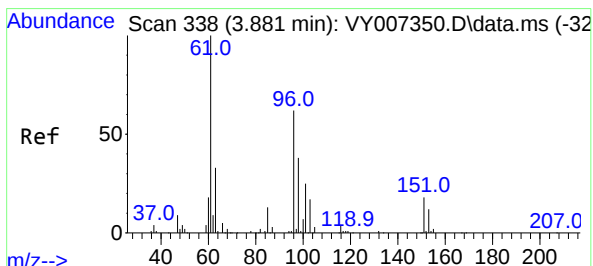
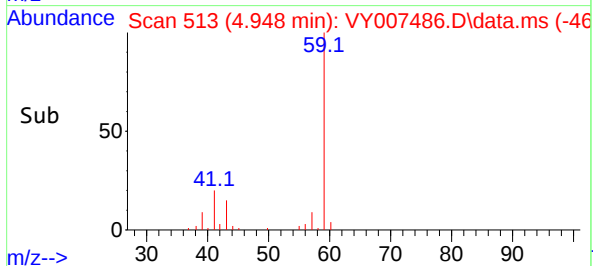
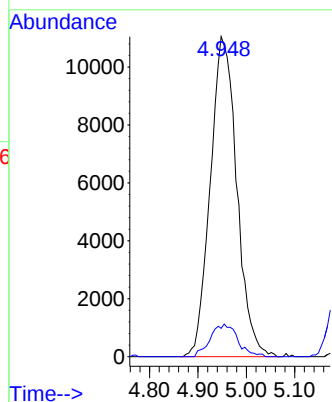


Tgt Ion: 59 Resp: 42037

Ion Ratio Lower Upper

59 100

57 10.5 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 50.367 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

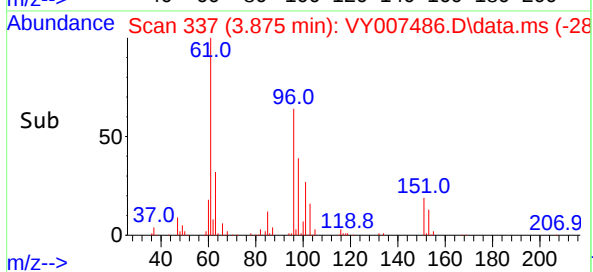
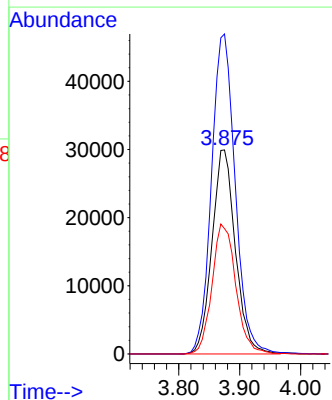
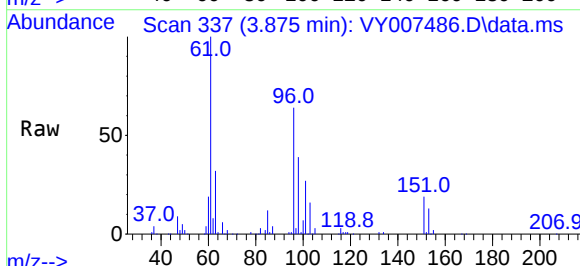
Tgt Ion: 96 Resp: 80038

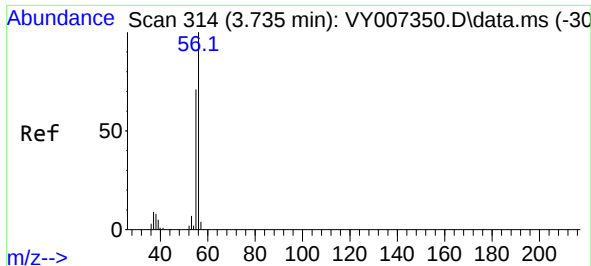
Ion Ratio Lower Upper

96 100

61 156.8 145.8 218.6

98 61.4 52.5 78.7





#13

Acrolein

Concen: 193.815 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

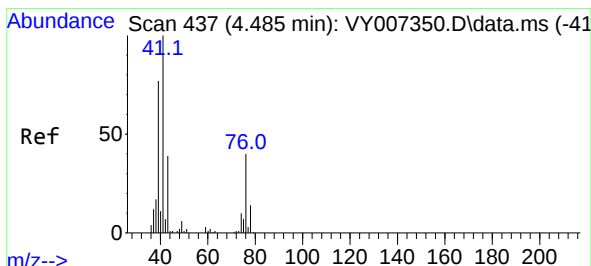
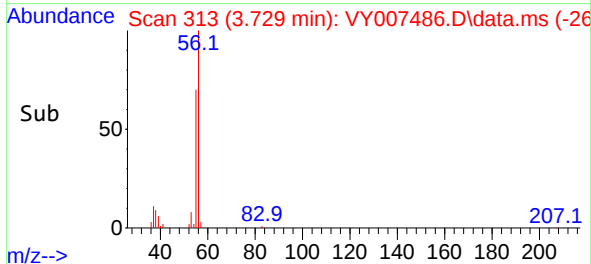
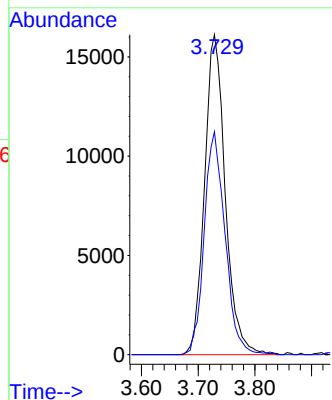
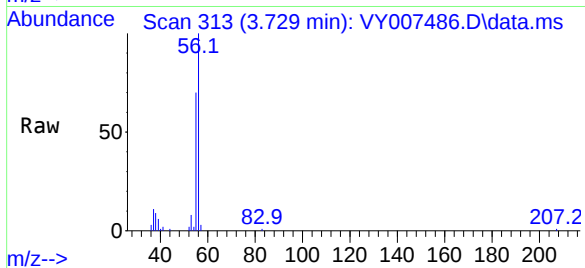
ClientSampleId :

Tgt Ion: 56 Resp: 40888

Ion Ratio Lower Upper

56 100

55 70.1 57.6 86.4



#14

Allyl chloride

Concen: 45.954 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

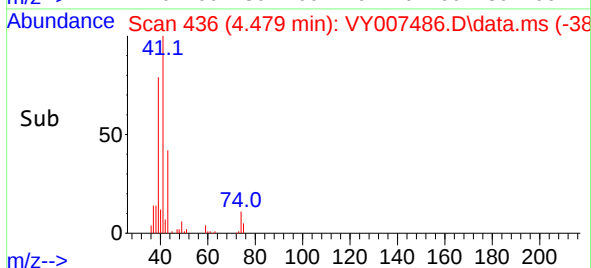
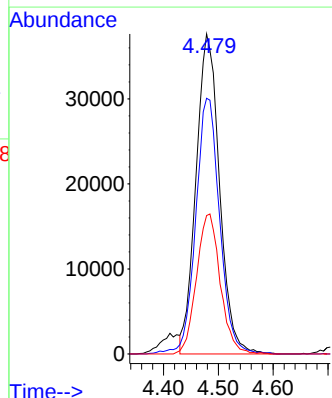
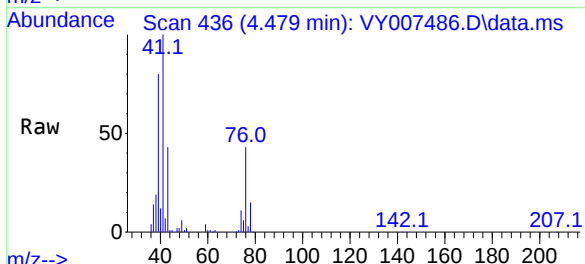
Tgt Ion: 41 Resp: 112161

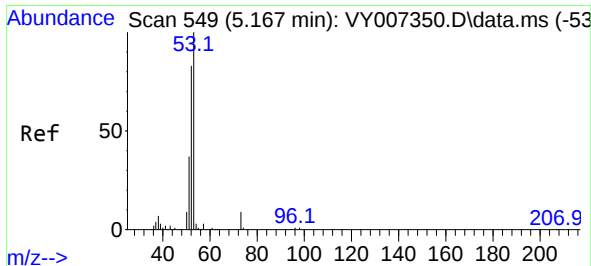
Ion Ratio Lower Upper

41 100

39 81.6 58.8 88.2

76 44.1 25.1 37.7#





#15

Acrylonitrile

Concen: 267.033 ug/l

RT: 5.161 min Scan# 54

Delta R.T. -0.006 min

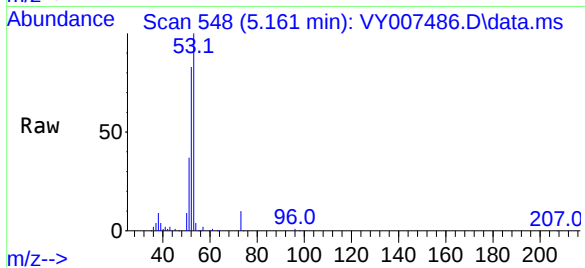
Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

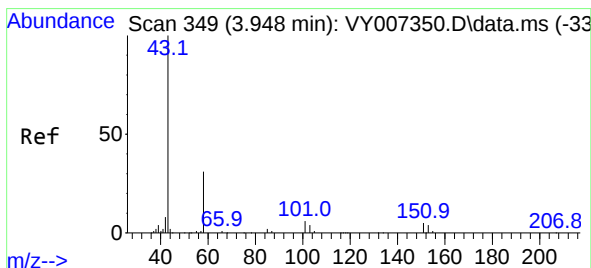
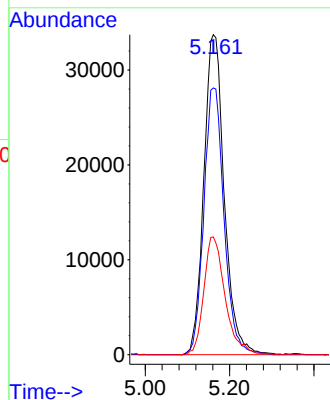
MSVOA_Y

ClientSampleId :



Tgt Ion: 53 Resp: 113752

Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.0	100.4
51	38.3	29.8	44.6



#16

Acetone

Concen: 191.543 ug/l

RT: 3.942 min Scan# 348

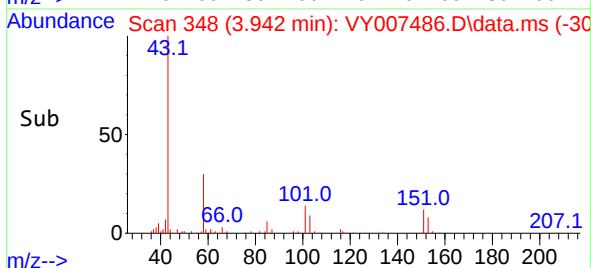
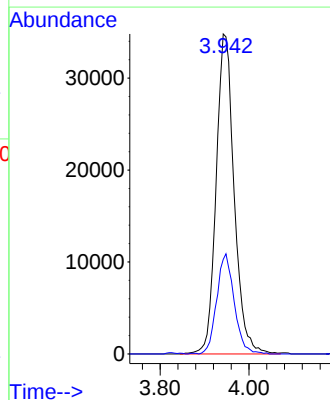
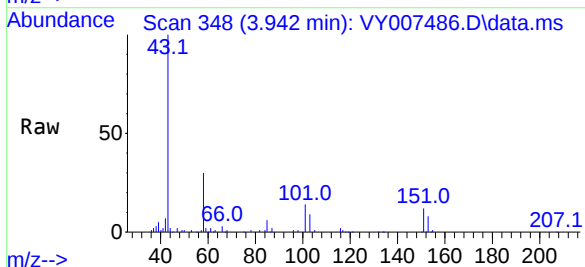
Delta R.T. -0.006 min

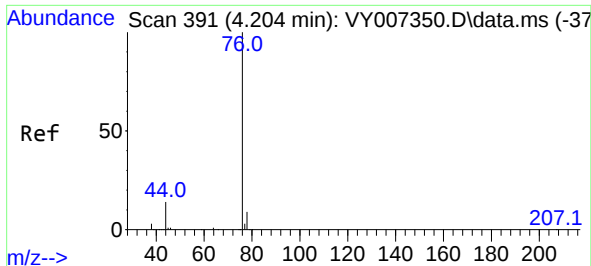
Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Tgt Ion: 43 Resp: 97693

Ion	Ratio	Lower	Upper
43	100		
58	29.6	22.0	33.0

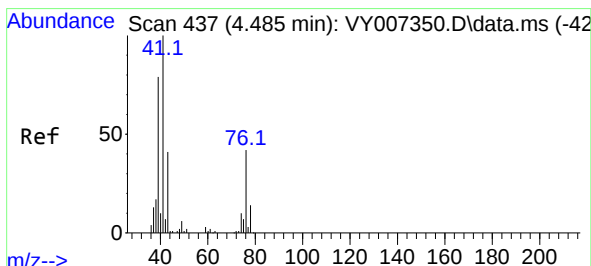
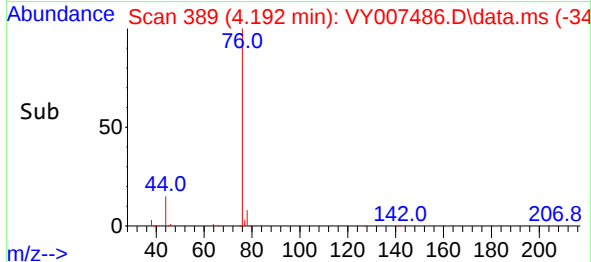
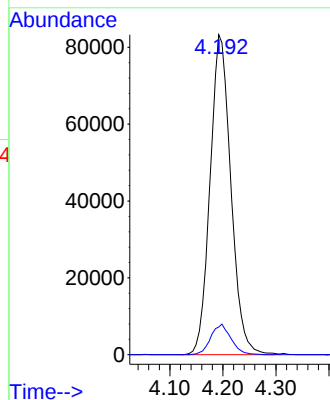
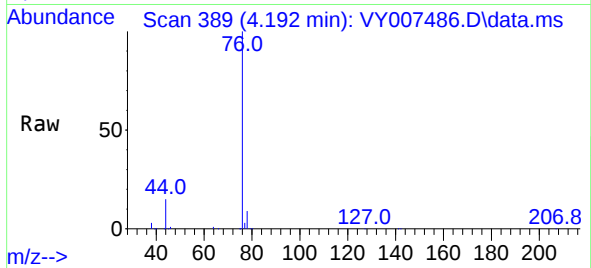




#17
Carbon Disulfide
Concen: 45.495 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

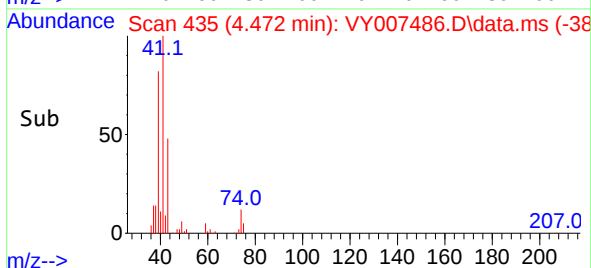
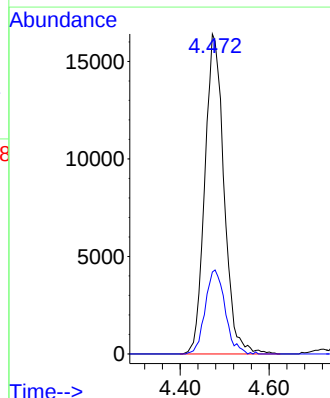
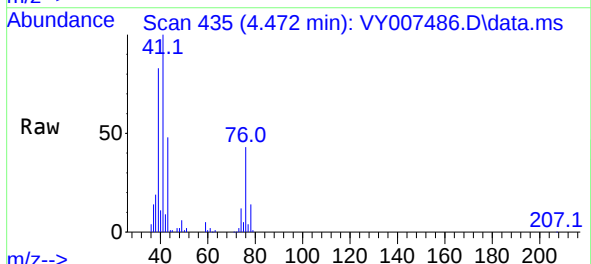
Instrument :
MSVOA_Y
ClientSampleId :

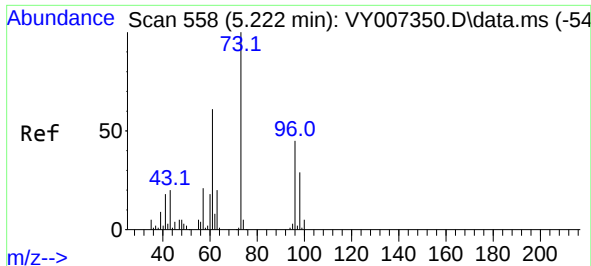
Tgt Ion: 76 Resp: 226965
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 51.592 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

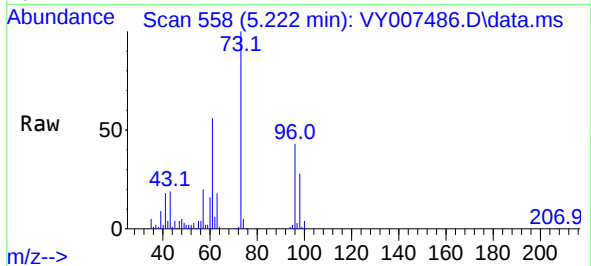
Tgt Ion: 43 Resp: 49285
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8#



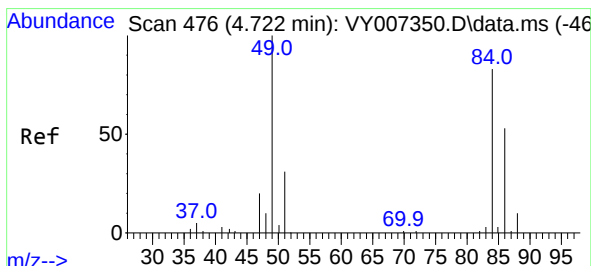
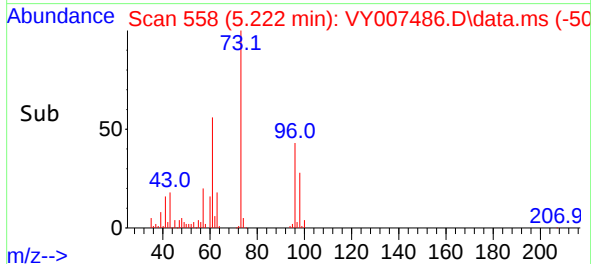
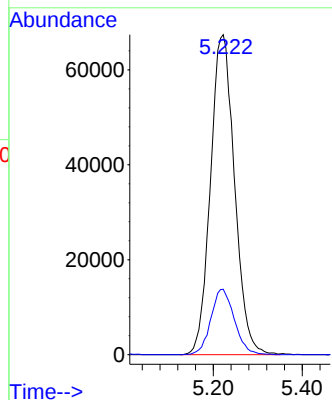


#19
Methyl tert-butyl Ether
Concen: 56.608 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

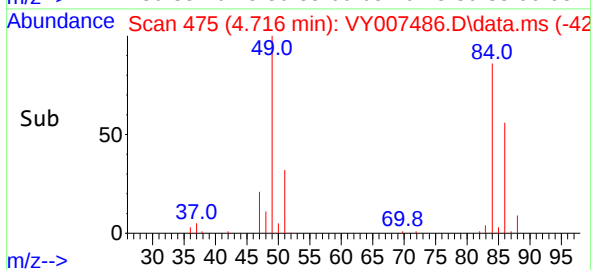
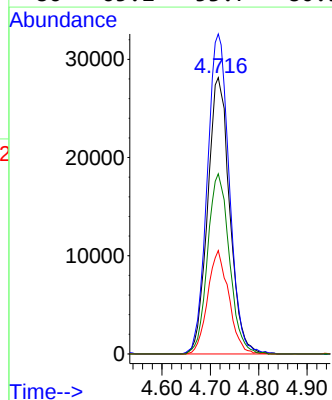
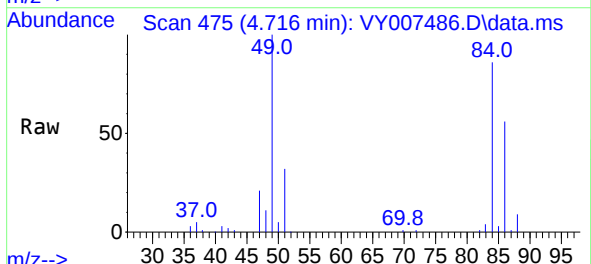


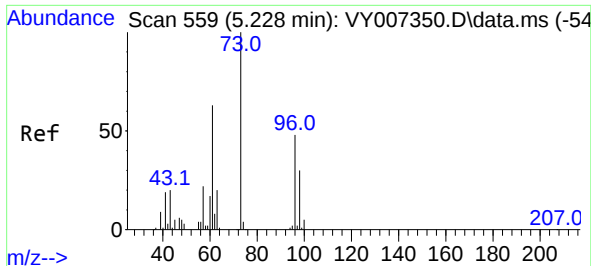
Tgt Ion: 73 Resp: 253434
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8



#20
Methylene Chloride
Concen: 53.922 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

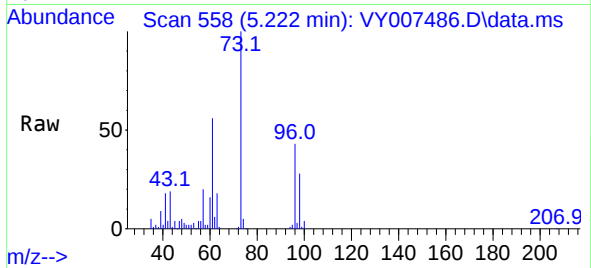
Tgt Ion: 84 Resp: 88835
Ion Ratio Lower Upper
84 100
49 115.8 114.4 171.6
51 37.4 35.3 52.9
86 65.2 53.7 80.5



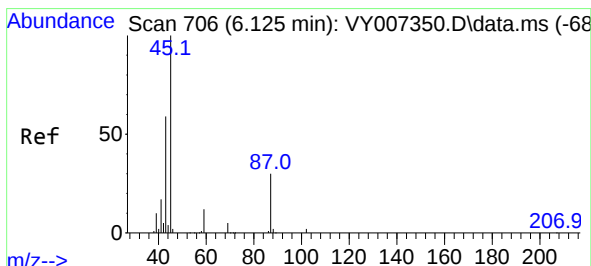
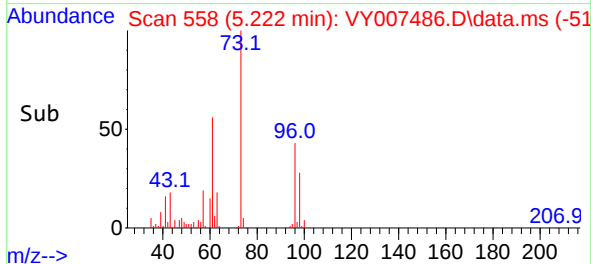
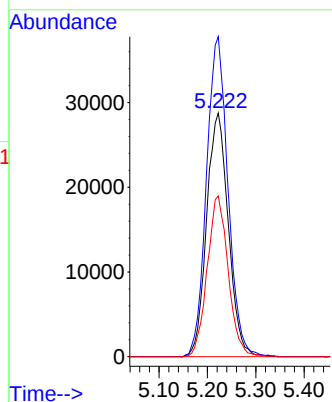


#21
trans-1,2-Dichloroethene
Concen: 51.028 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

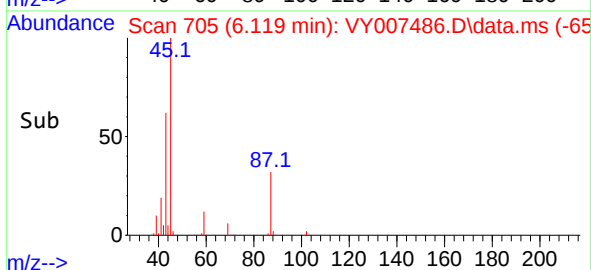
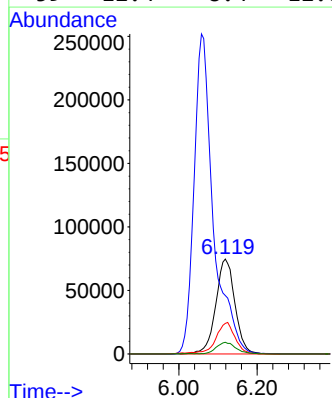
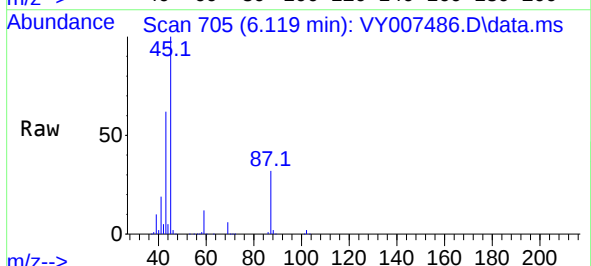


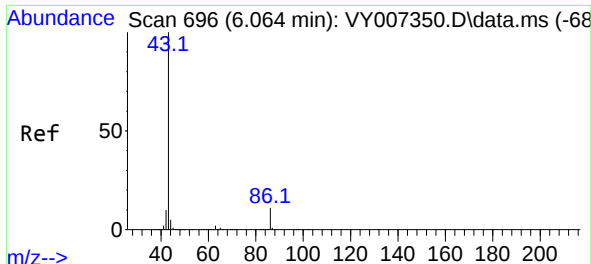
Tgt Ion: 96 Resp: 89706
Ion Ratio Lower Upper
96 100
61 131.3 120.5 180.7
98 66.0 49.8 74.8



#22
Diisopropyl ether
Concen: 49.700 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 45 Resp: 254174
Ion Ratio Lower Upper
45 100
43 61.5 49.3 73.9
87 32.3 19.2 28.8#
59 12.4 8.4 12.6





#23

Vinyl Acetate

Concen: 258.288 ug/l

RT: 6.058 min Scan# 695

Delta R.T. -0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

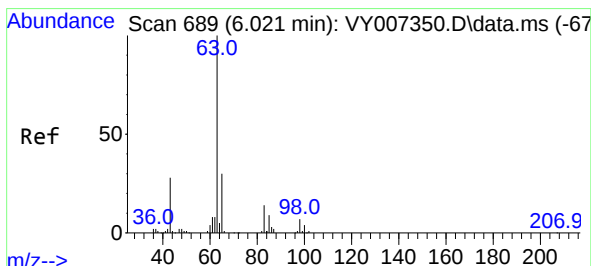
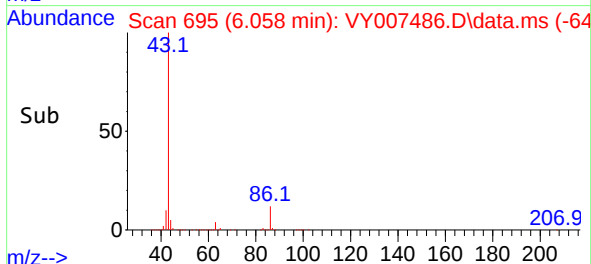
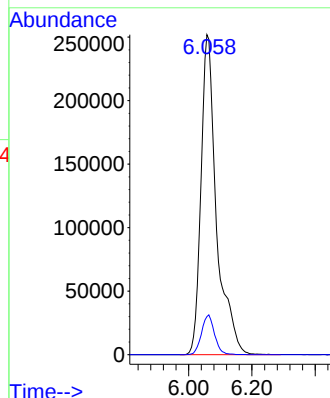
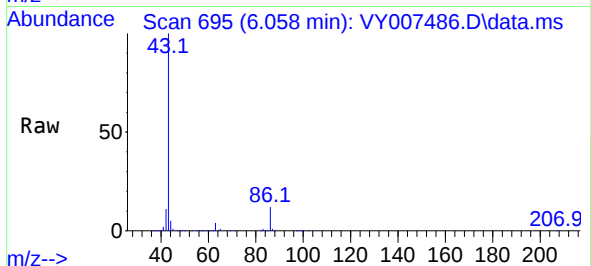
ClientSampleId :

Tgt Ion: 43 Resp: 861471

Ion Ratio Lower Upper

43 100

86 11.9 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 50.633 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

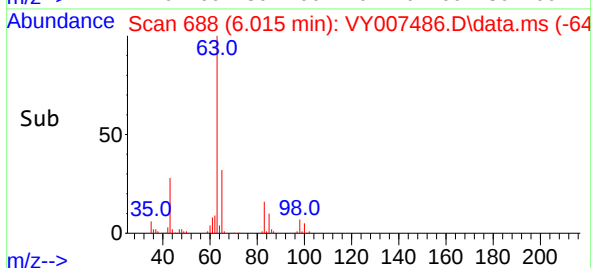
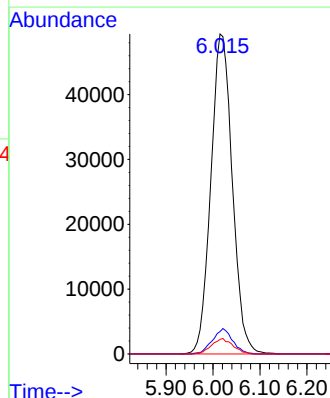
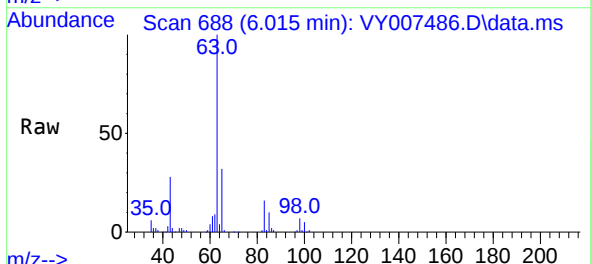
Tgt Ion: 63 Resp: 156389

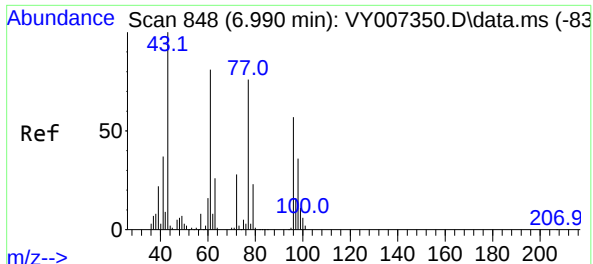
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

100 4.5 2.0 5.8

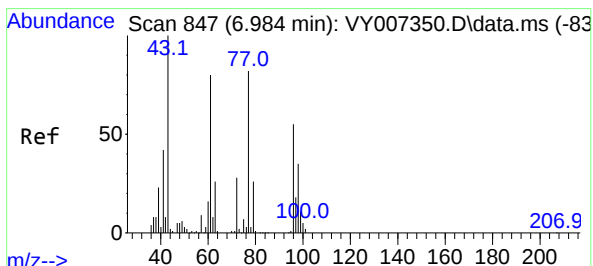
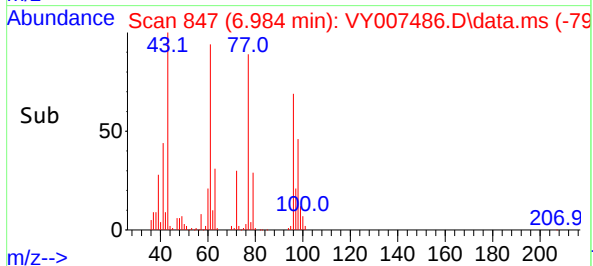
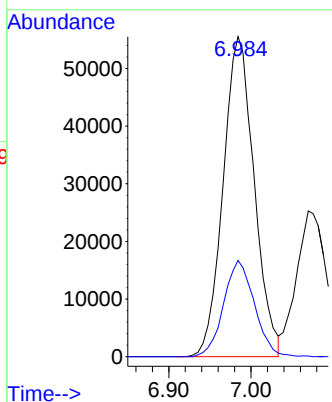
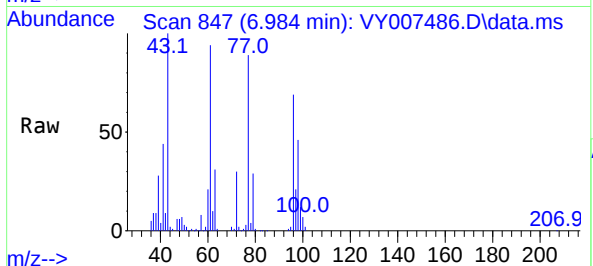




#25
2-Butanone
Concen: 236.667 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

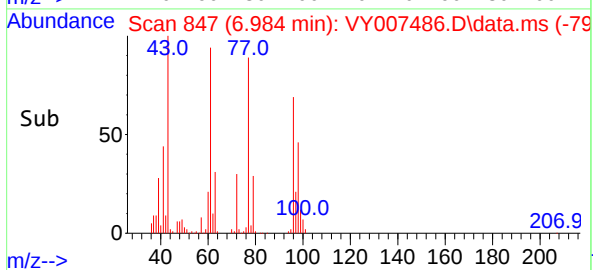
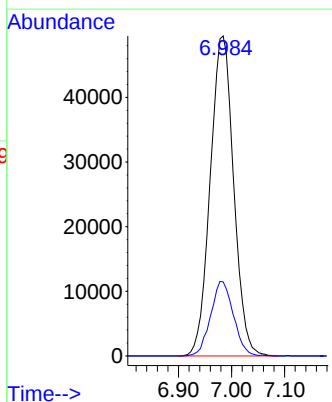
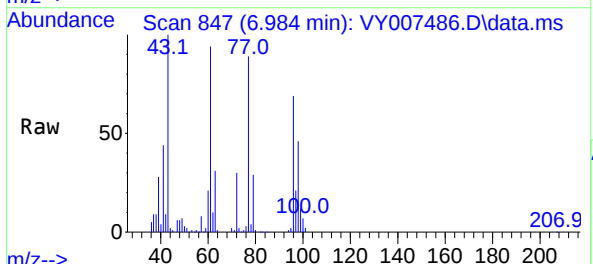
Instrument :
MSVOA_Y
ClientSampleId :

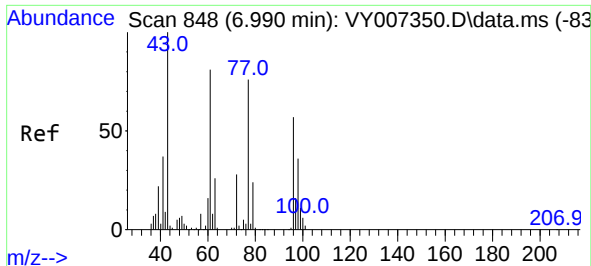
Tgt Ion: 43 Resp: 145838
Ion Ratio Lower Upper
43 100
72 30.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 51.336 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

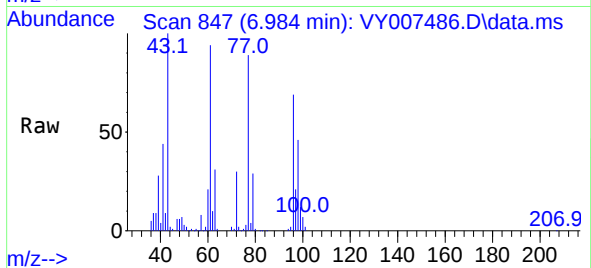
Tgt Ion: 77 Resp: 151721
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4



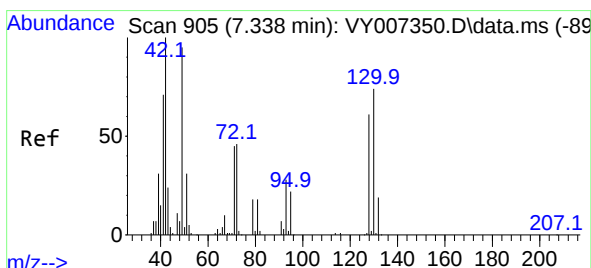
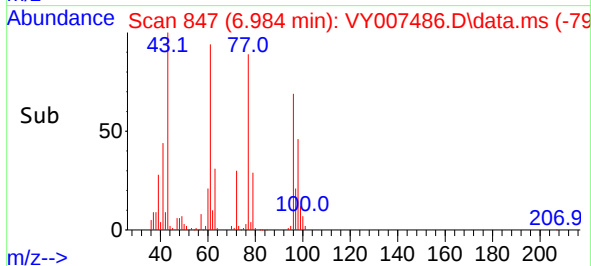
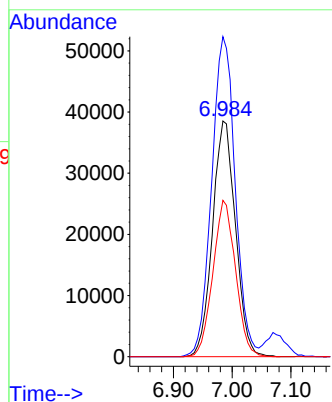


#27
cis-1,2-Dichloroethene
Concen: 53.910 ug/l
RT: 6.984 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

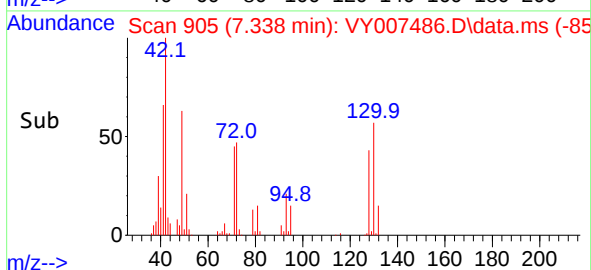
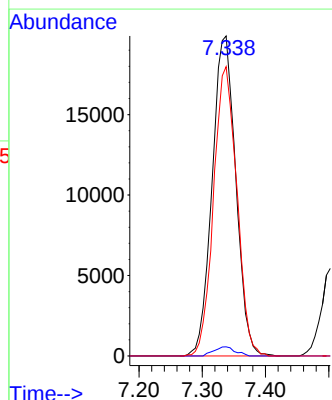
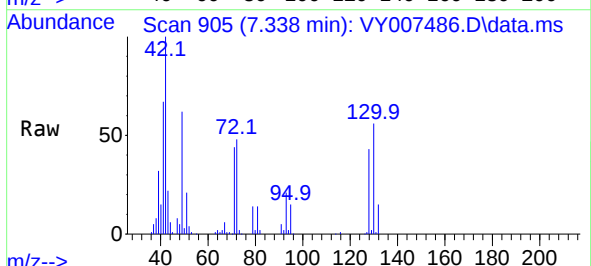


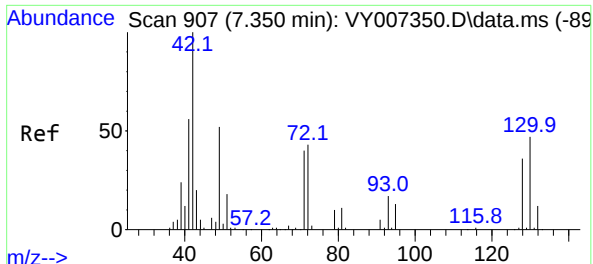
Tgt Ion: 96 Resp: 104681
Ion Ratio Lower Upper
96 100
61 139.3 0.0 319.8
98 65.4 0.0 127.0



#28
Bromochloromethane
Concen: 42.674 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 49 Resp: 51538
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 88.9 55.4 83.0#

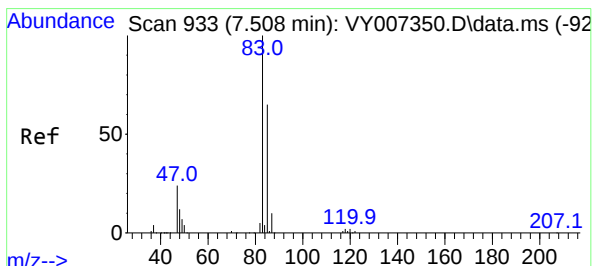
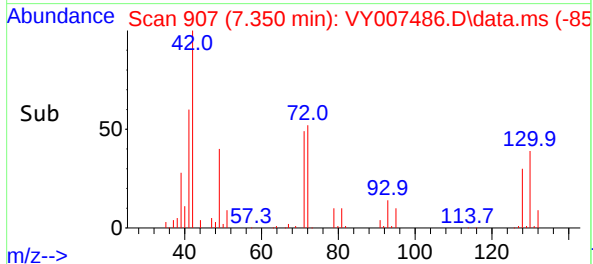
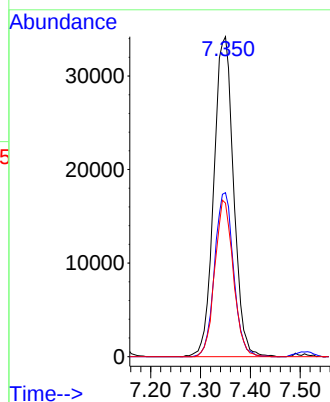
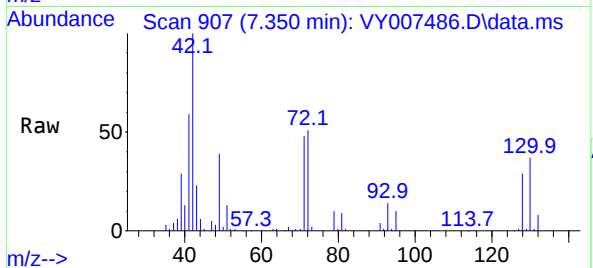




#29
Tetrahydrofuran
Concen: 264.034 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

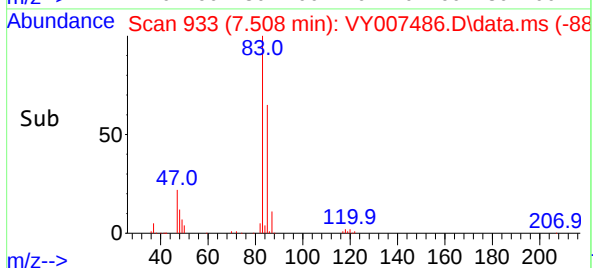
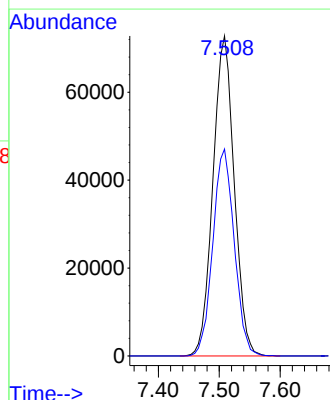
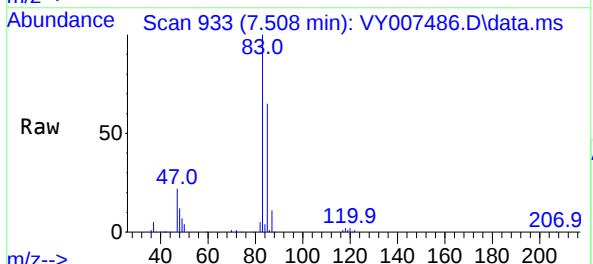
Instrument :
MSVOA_Y
ClientSampleId :

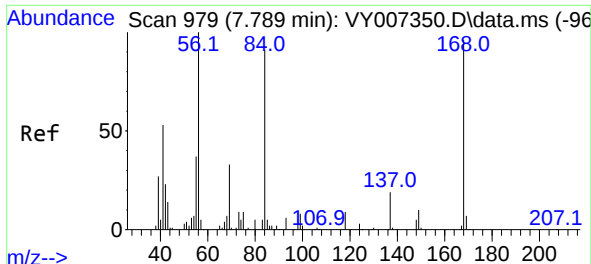
Tgt Ion: 42 Resp: 94018
Ion Ratio Lower Upper
42 100
72 49.3 30.3 45.5#
71 45.9 29.0 43.4#



#30
Chloroform
Concen: 54.935 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

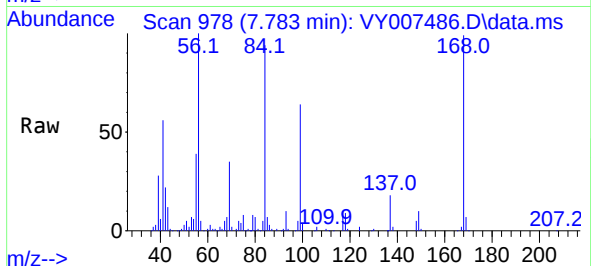
Tgt Ion: 83 Resp: 176507
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



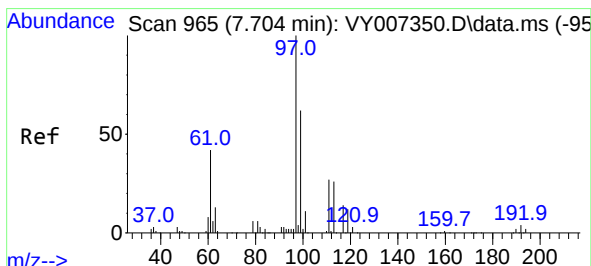
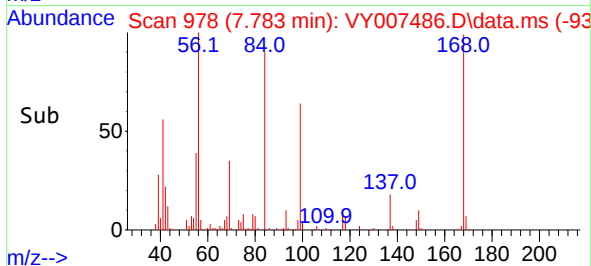
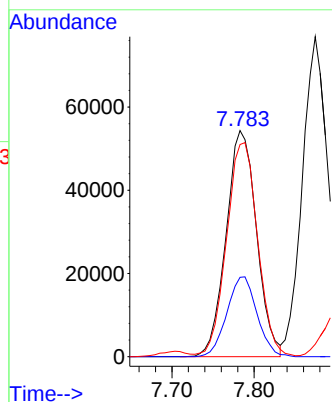


#31
Cyclohexane
Concen: 45.724 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

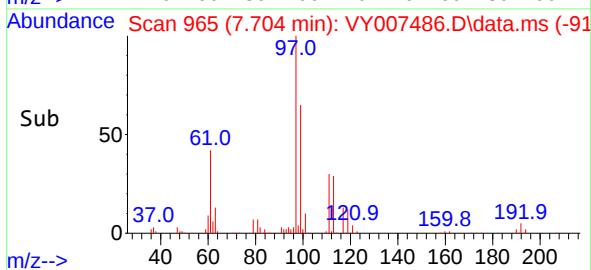
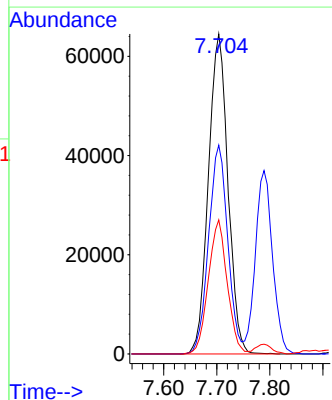
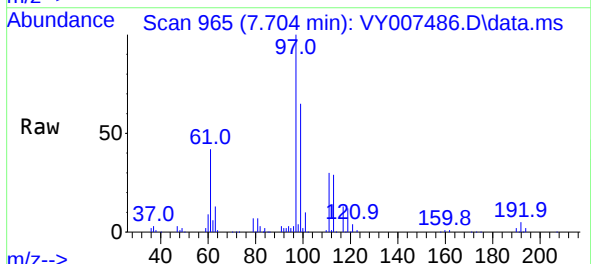


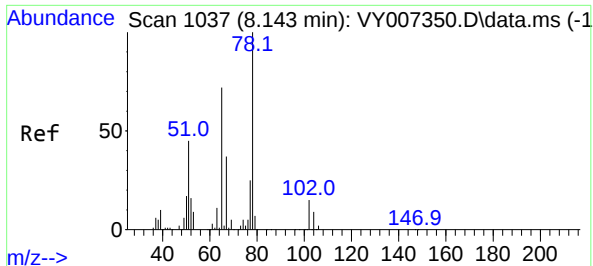
Tgt Ion: 56 Resp: 140112
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 91.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.180 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 97 Resp: 164781
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.692 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

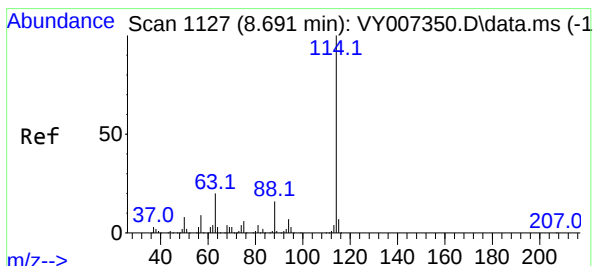
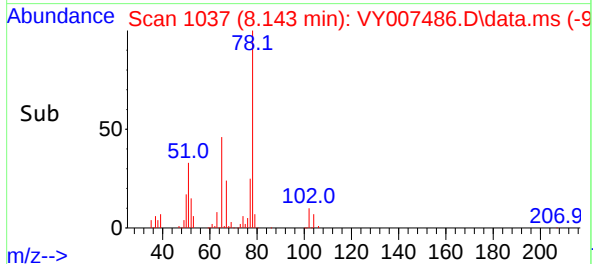
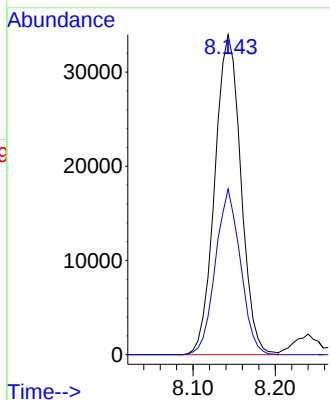
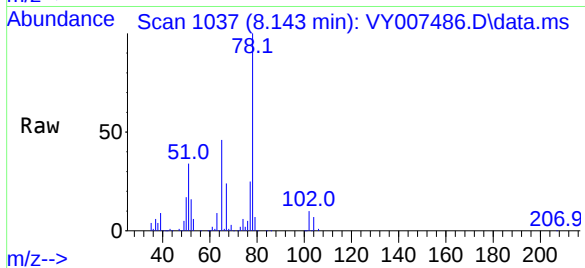
ClientSampleId :

Tgt Ion: 65 Resp: 74896

Ion Ratio Lower Upper

65 100

67 49.6 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: VY007486.D

Acq: 11 Feb 2022 18:52

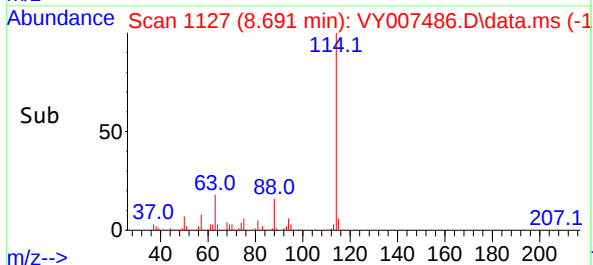
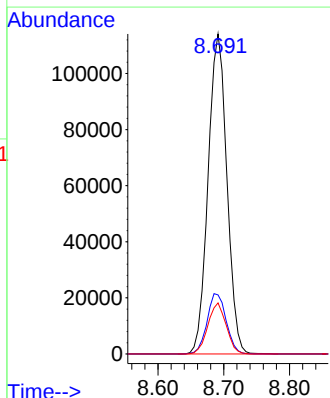
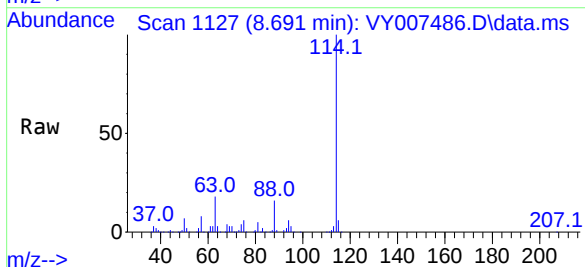
Tgt Ion: 114 Resp: 226850

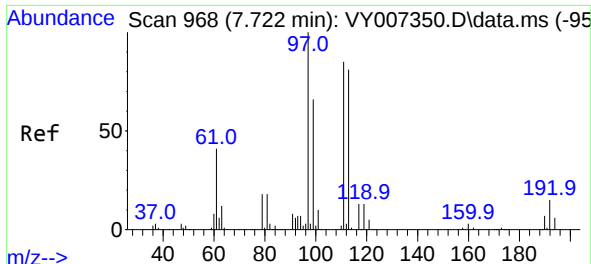
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 16.0 0.0 31.8

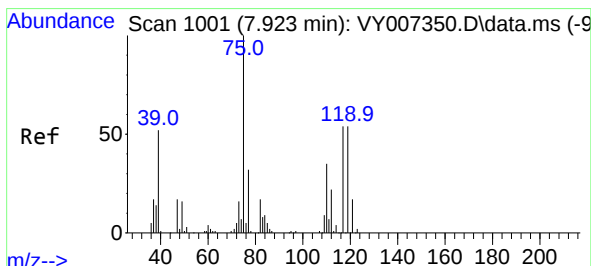
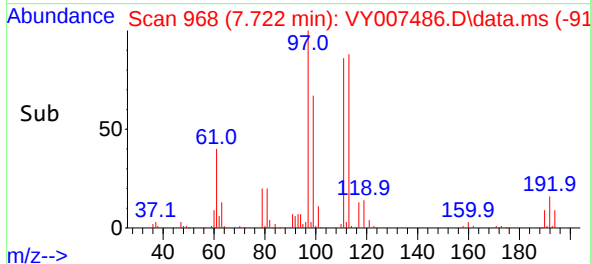
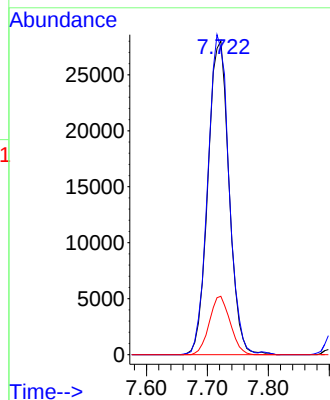
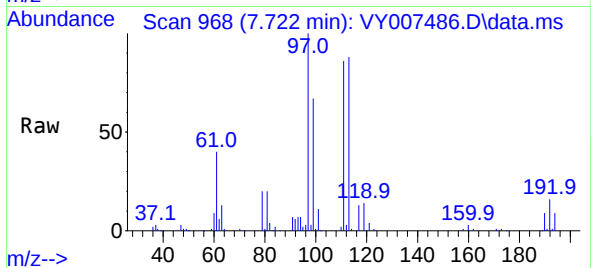




#35
Dibromofluoromethane
Concen: 46.373 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

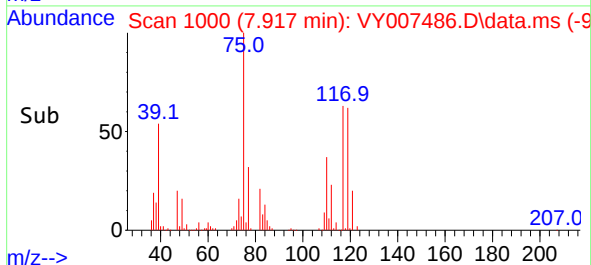
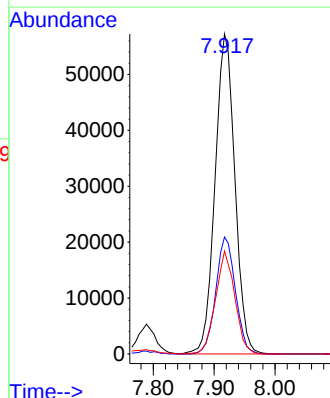
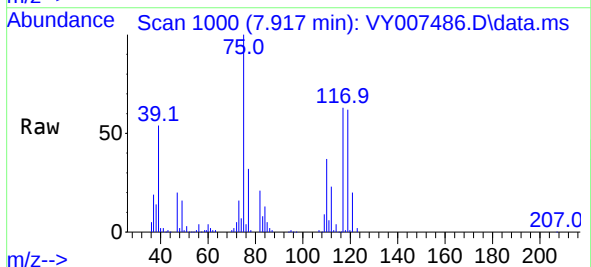
Instrument :
MSVOA_Y
ClientSampleId :

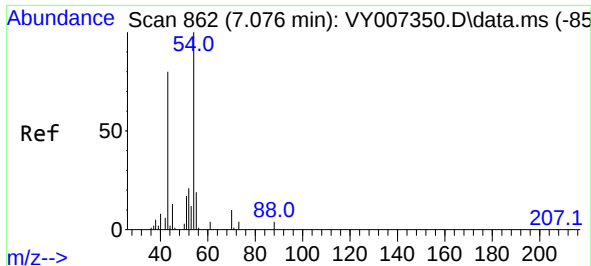
Tgt Ion:113 Resp: 67551
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.822 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 75 Resp: 129425
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 53.124 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

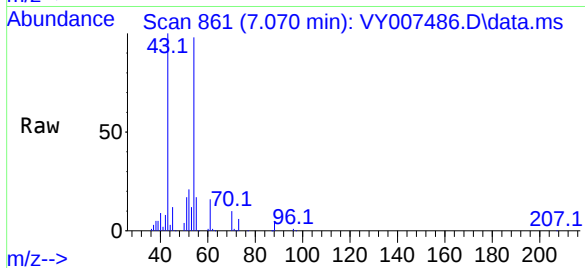
Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :



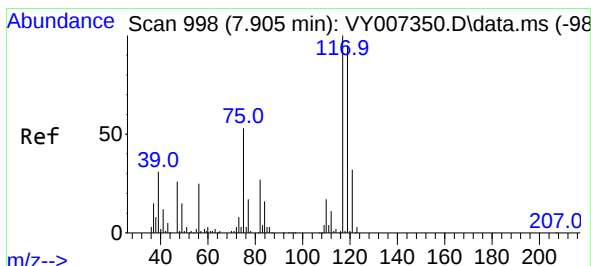
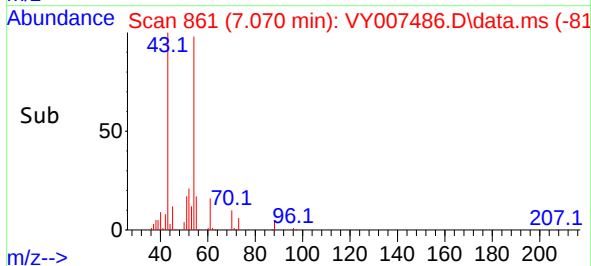
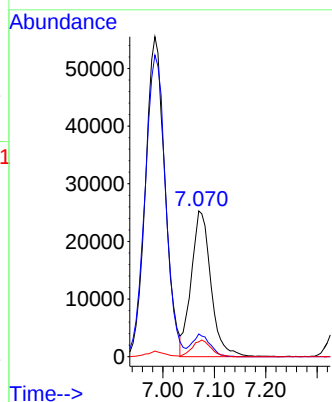
Tgt Ion: 43 Resp: 67259

Ion Ratio Lower Upper

43 100

61 13.9 9.7 14.5

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 56.804 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

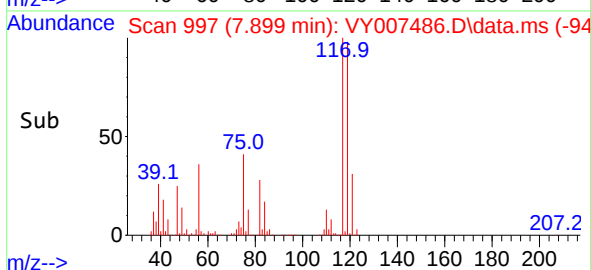
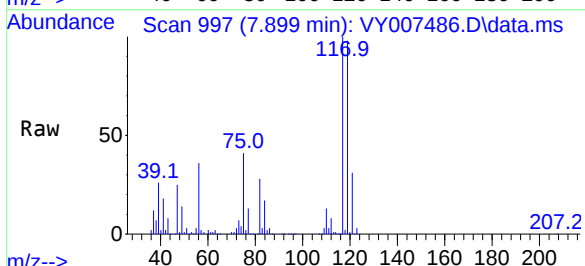
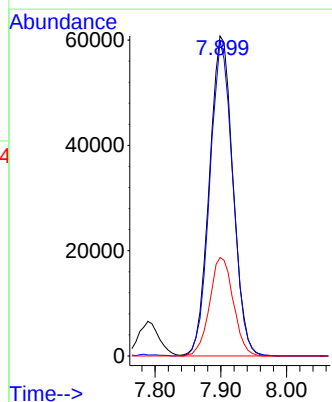
Tgt Ion: 117 Resp: 151980

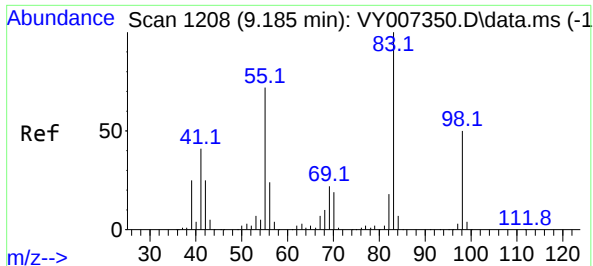
Ion Ratio Lower Upper

117 100

119 98.4 77.9 116.9

121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 51.732 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

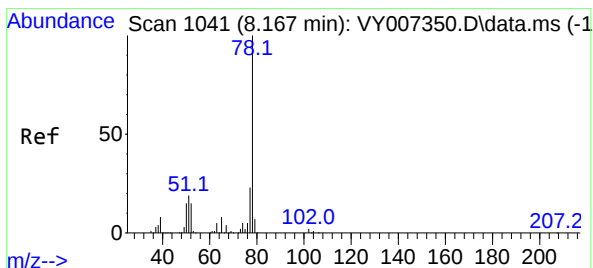
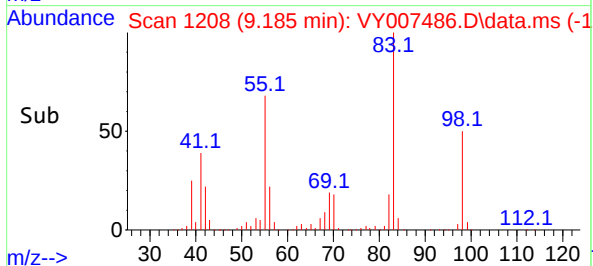
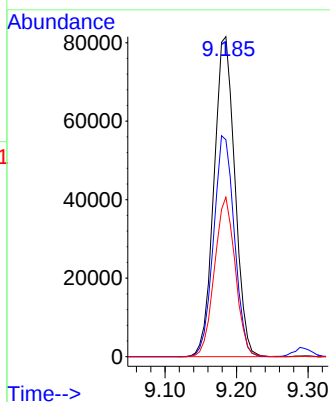
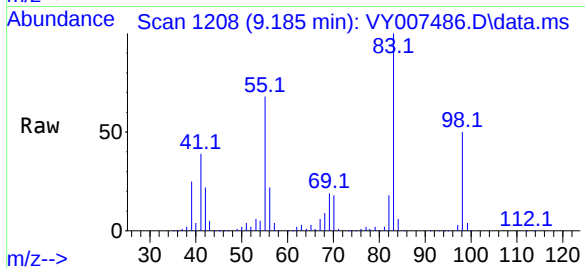
Tgt Ion: 83 Resp: 165447

Ion Ratio Lower Upper

83 100

55 67.8 66.5 99.7

98 49.8 37.9 56.9



#40

Benzene

Concen: 53.025 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007486.D

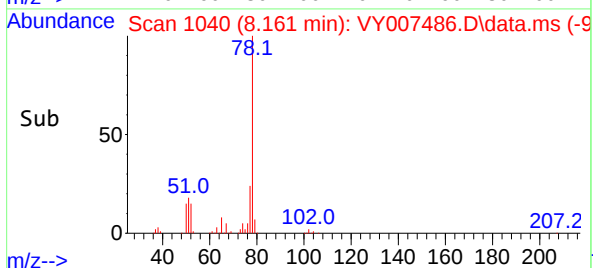
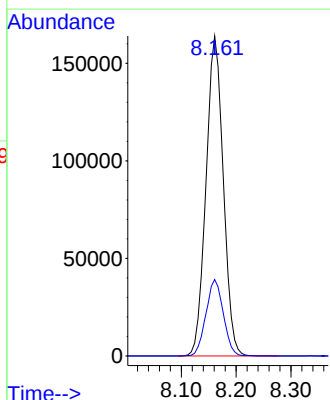
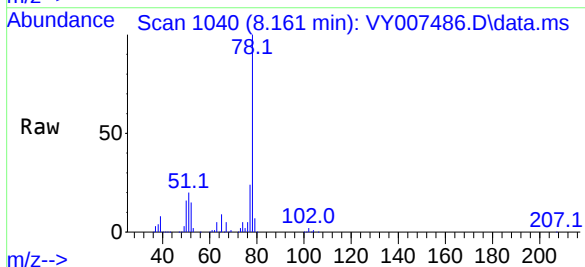
Acq: 11 Feb 2022 18:52

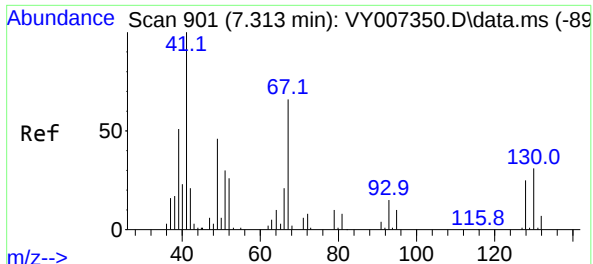
Tgt Ion: 78 Resp: 357931

Ion Ratio Lower Upper

78 100

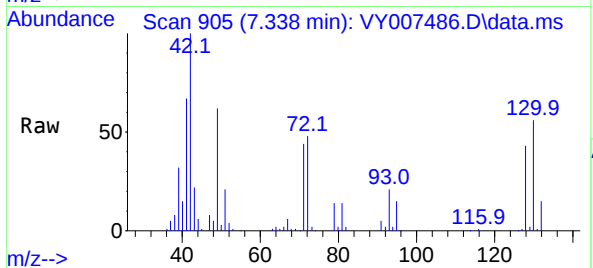
77 23.9 20.4 30.6



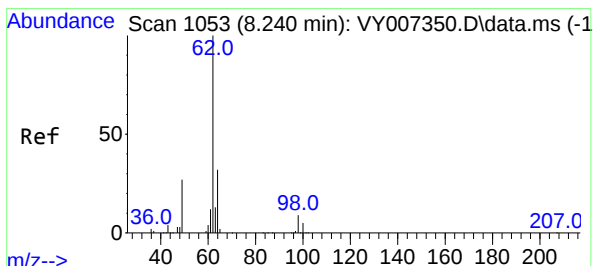
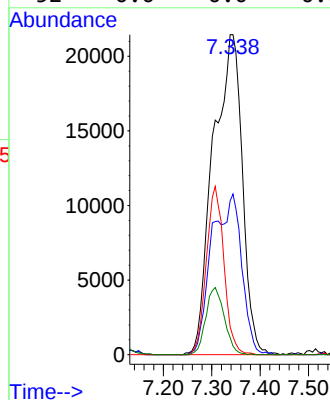
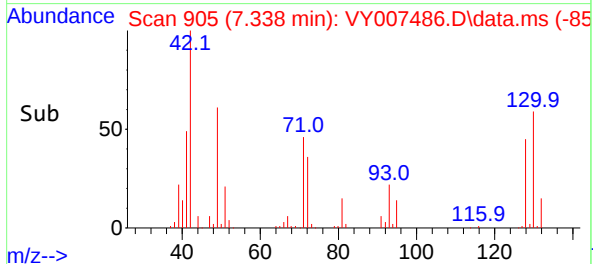


#41
Methacrylonitrile
Concen: 142.478 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

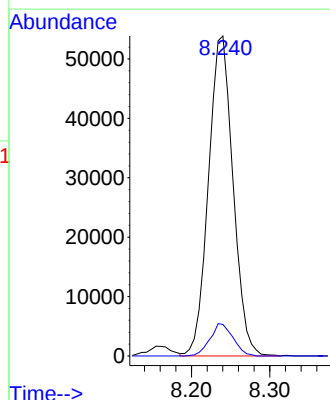
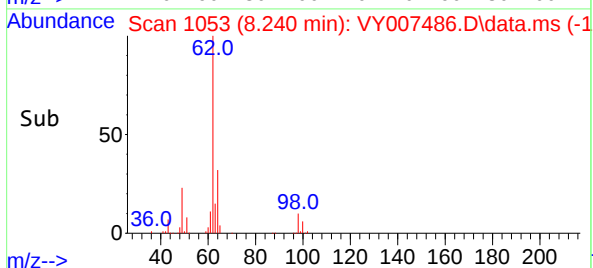
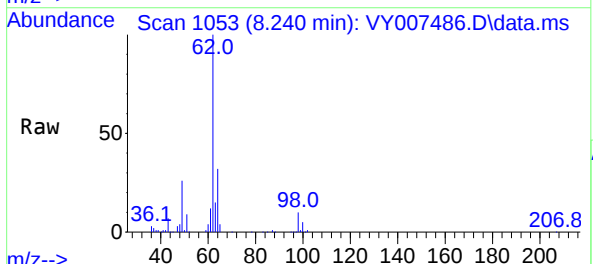


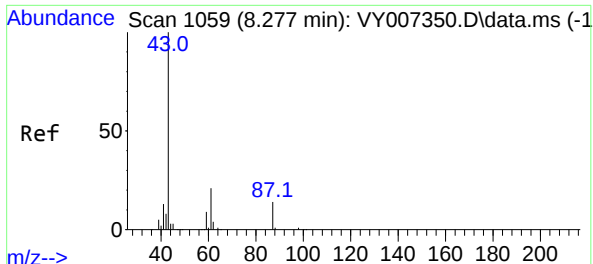
Tgt Ion: 41 Resp: 89640
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 57.229 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 62 Resp: 117433
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 56.368 ug/l

RT: 8.271 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY007486.D

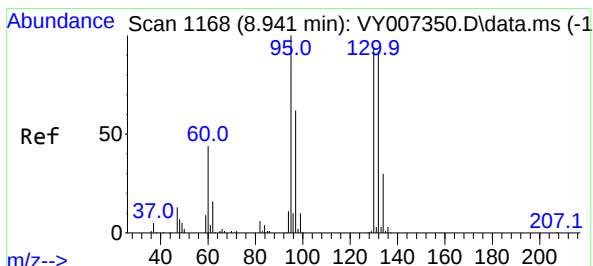
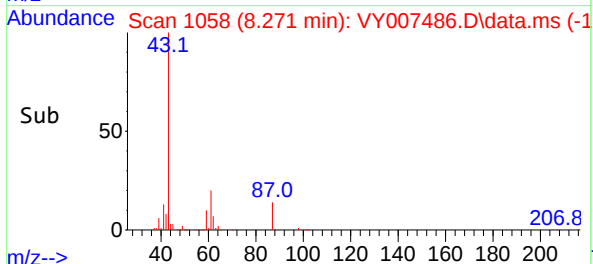
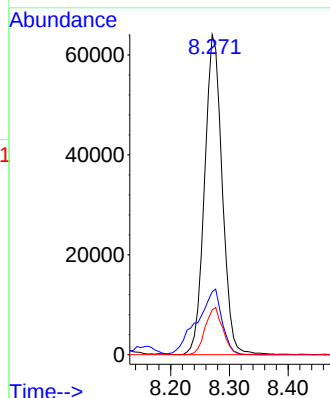
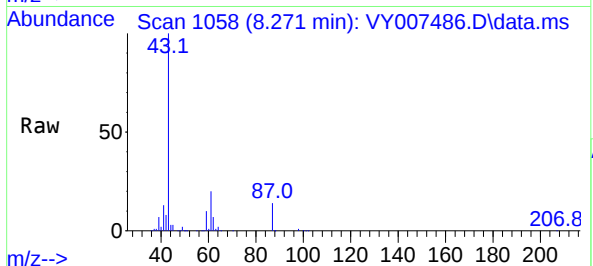
Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 133464
Ion Ratio	Lower Upper
43	100
61	28.9 20.2 30.2
87	14.7 8.9 13.3#



#44

Trichloroethene

Concen: 56.136 ug/l

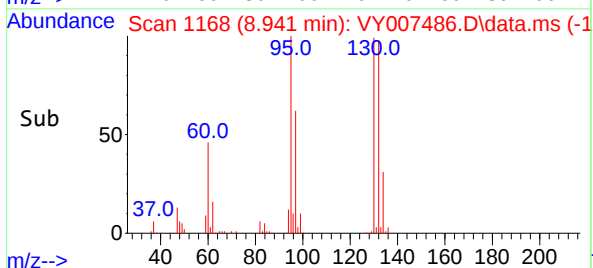
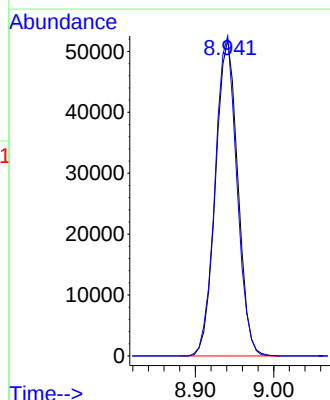
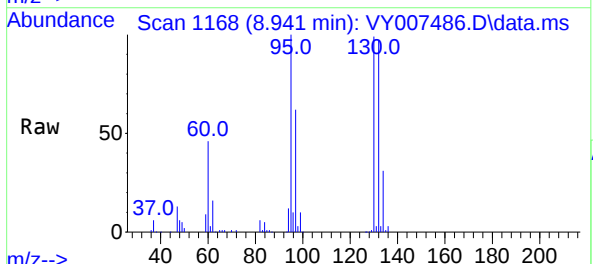
RT: 8.941 min Scan# 1168

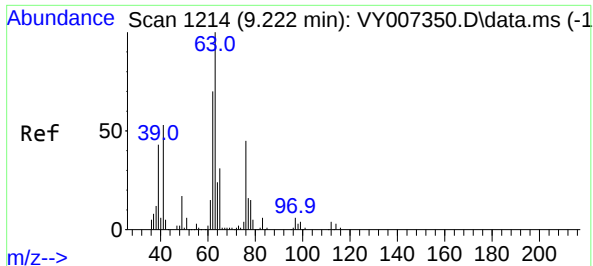
Delta R.T. -0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Tgt Ion: 130	Resp: 102458
Ion Ratio	Lower Upper
130	100
95	101.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.279 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

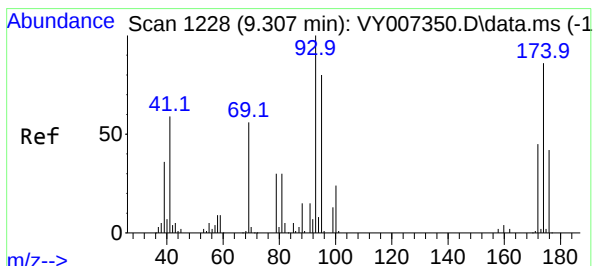
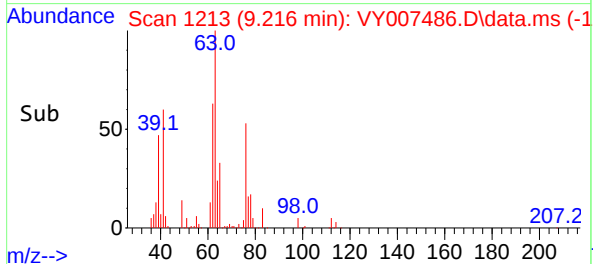
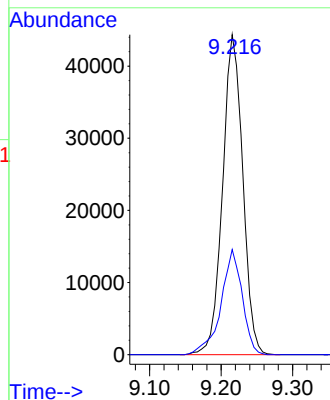
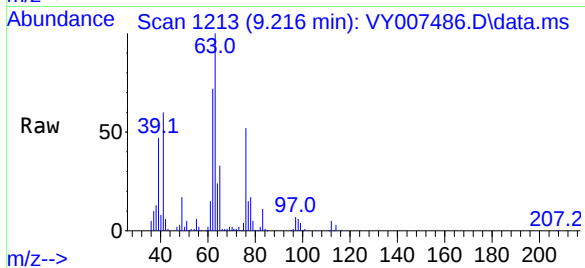
ClientSampleId :

Tgt Ion: 63 Resp: 87018

Ion Ratio Lower Upper

63 100

65 32.8 23.0 34.6



#46

Dibromomethane

Concen: 55.517 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

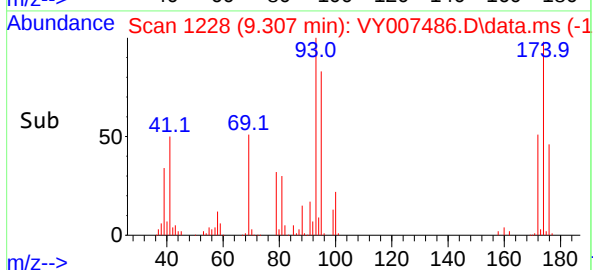
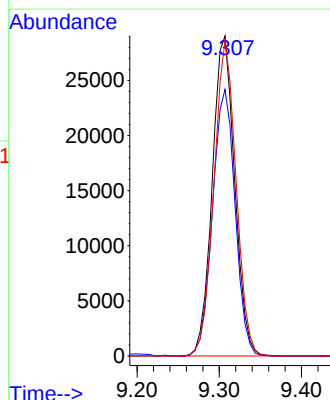
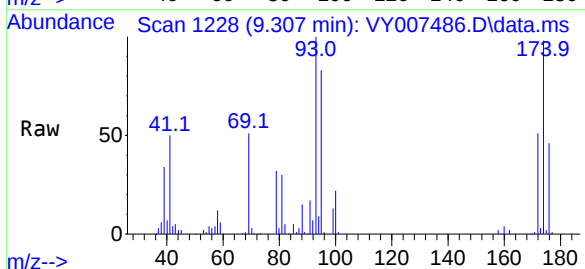
Tgt Ion: 93 Resp: 54978

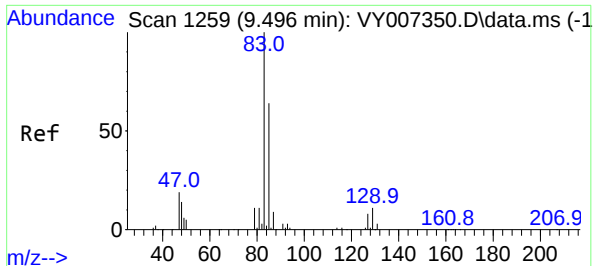
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

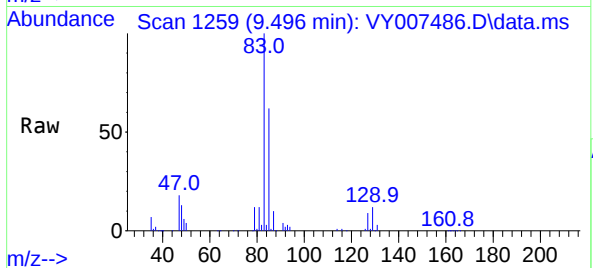
174 97.3 83.4 125.0



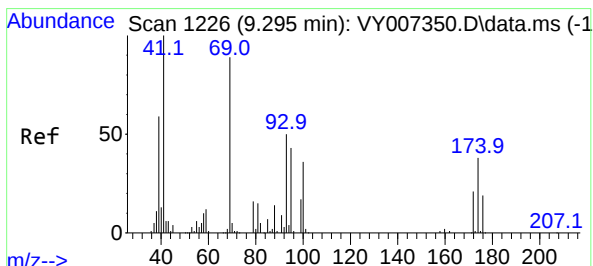
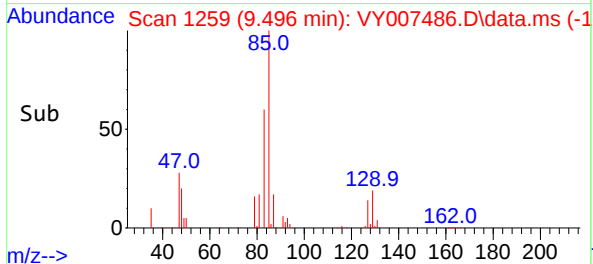
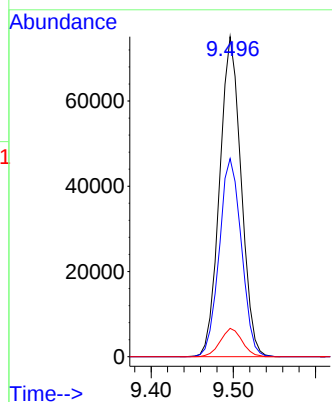


#47
Bromodichloromethane
Concen: 57.003 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

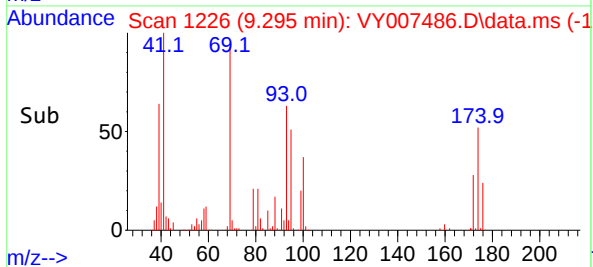
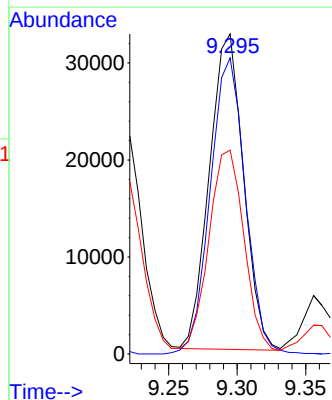
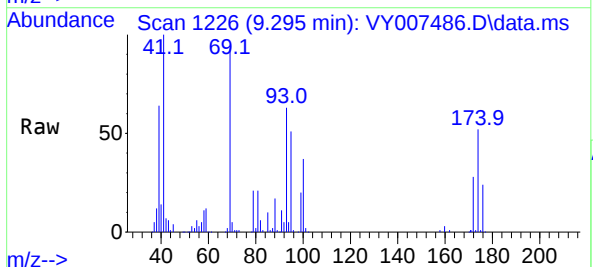


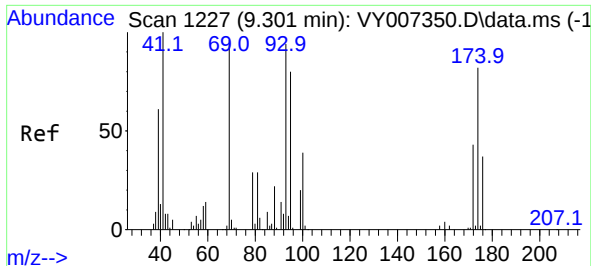
Tgt Ion: 83 Resp: 136505
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 52.586 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 41 Resp: 56308
Ion Ratio Lower Upper
41 100
69 96.3 58.2 87.2#
39 65.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1270.701 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

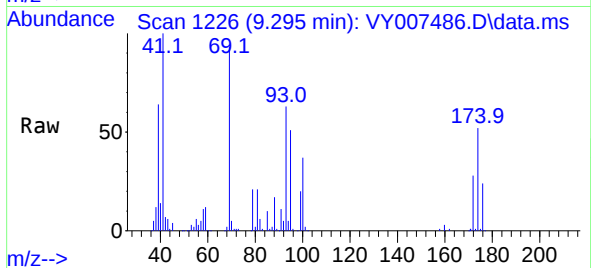
Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :



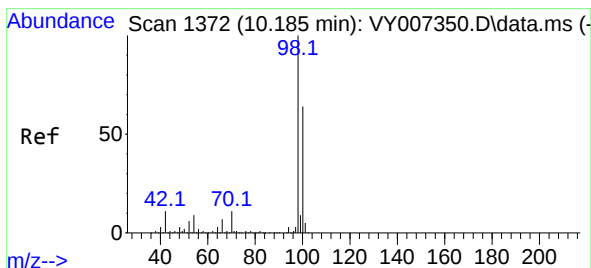
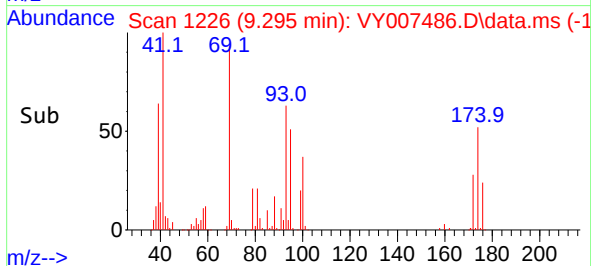
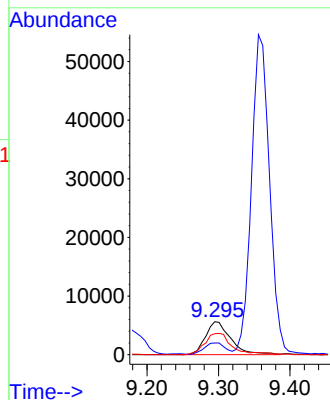
Tgt Ion: 88 Resp: 13784

Ion Ratio Lower Upper

88 100

43 28.9 32.8 49.2#

58 70.0 59.8 89.6



#50

Toluene-d8

Concen: 45.833 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007486.D

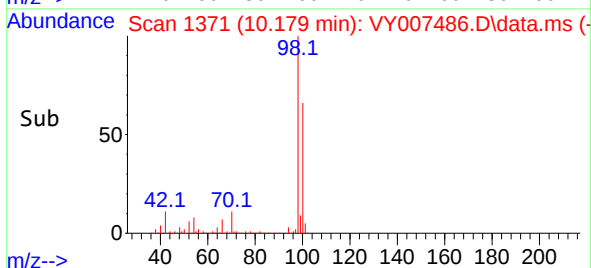
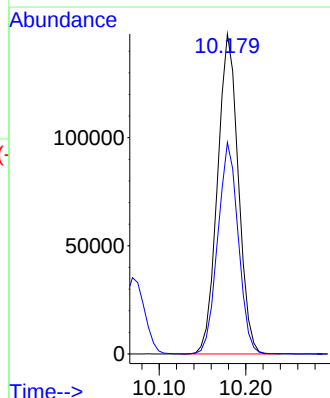
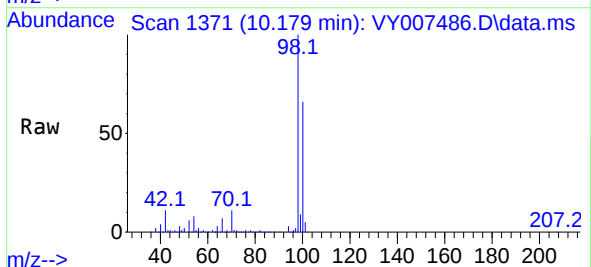
Acq: 11 Feb 2022 18:52

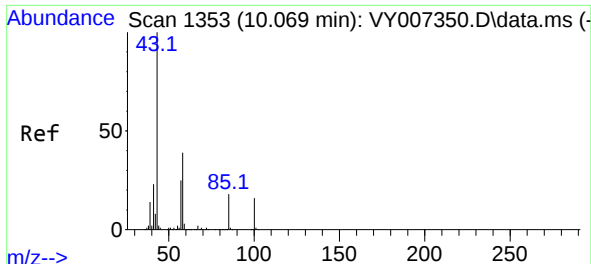
Tgt Ion: 98 Resp: 246663

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

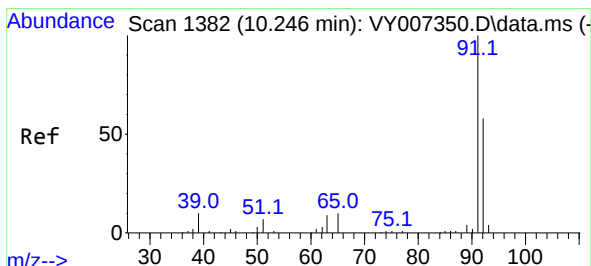
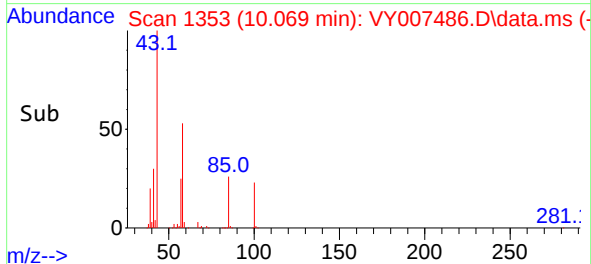
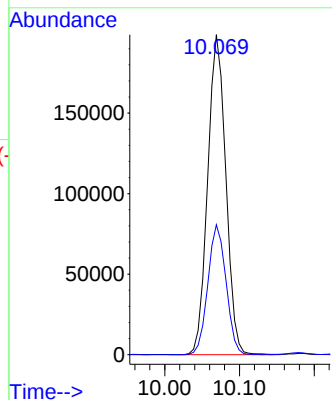
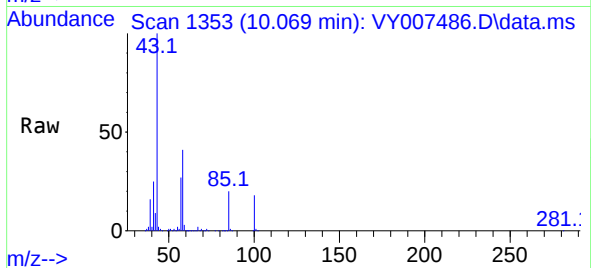




#51
4-Methyl-2-Pentanone
Concen: 279.199 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

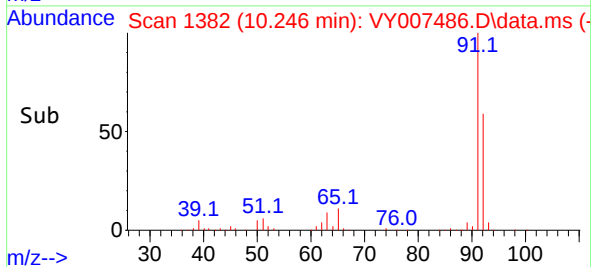
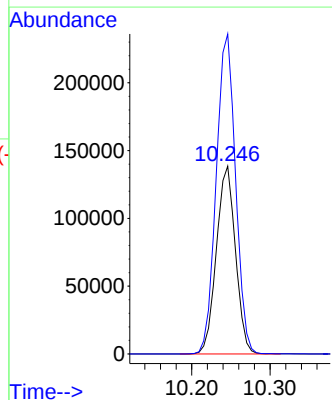
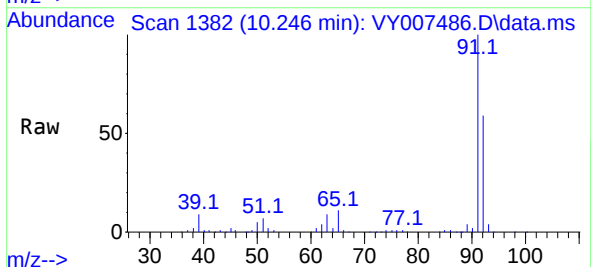
Instrument :
MSVOA_Y
ClientSampleId :

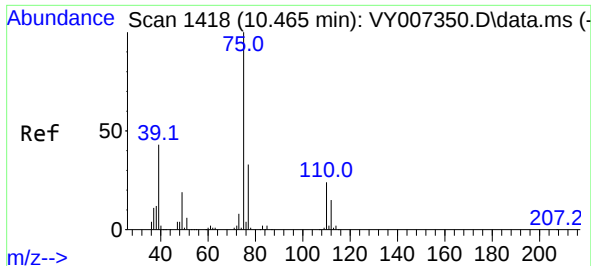
Tgt Ion: 43 Resp: 335271
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 55.127 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 92 Resp: 234463
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8

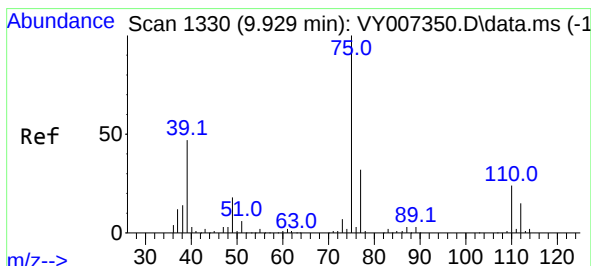
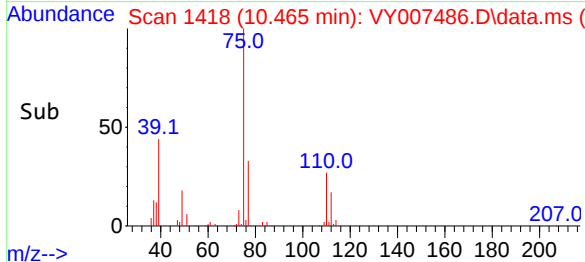
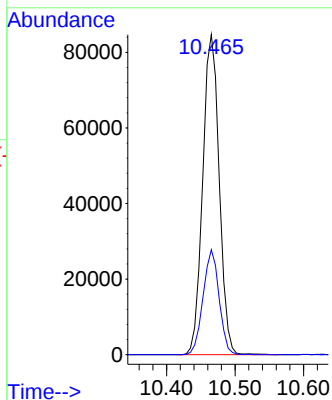
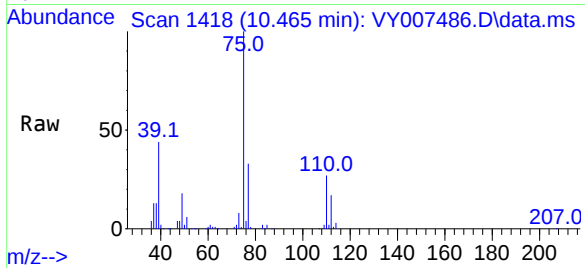




#53
t-1,3-Dichloropropene
Concen: 56.777 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

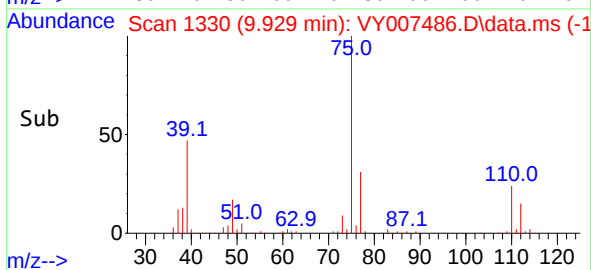
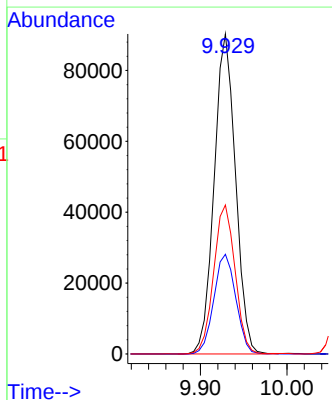
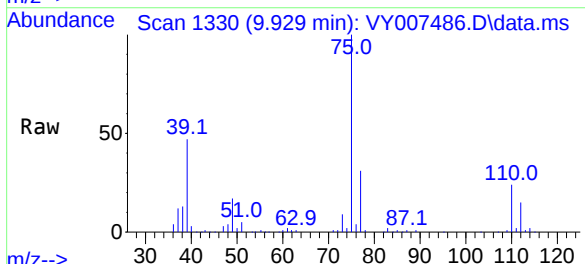
Instrument :
MSVOA_Y
ClientSampleId :

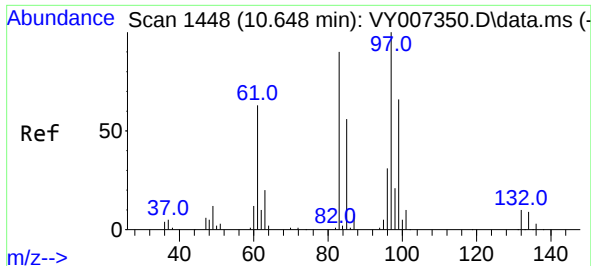
Tgt Ion: 75 Resp: 142039
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.172 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

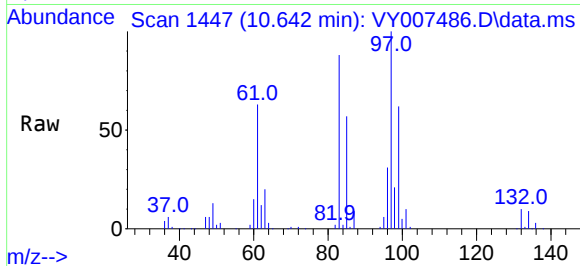
Tgt Ion: 75 Resp: 154598
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 46.6 47.6 71.4#





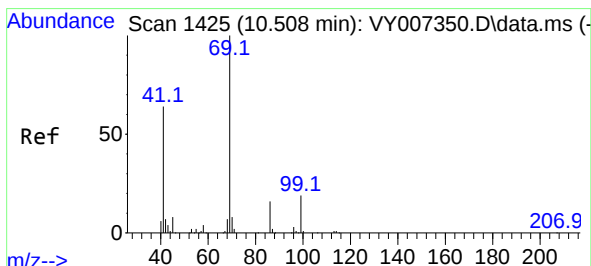
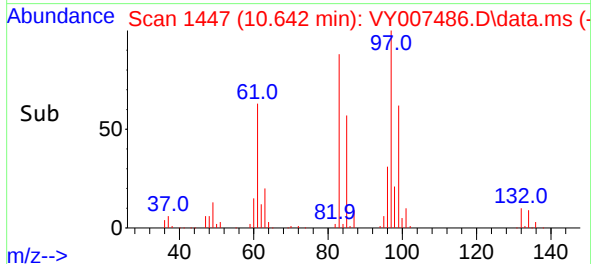
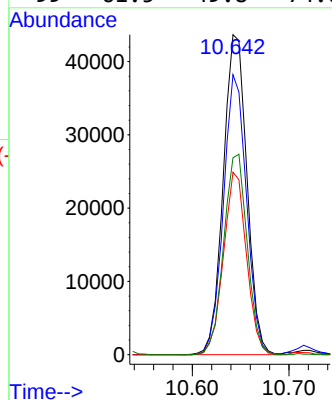
#55
1,1,2-Trichloroethane
Concen: 57.111 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 74279

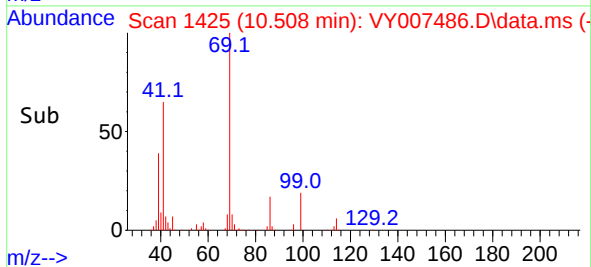
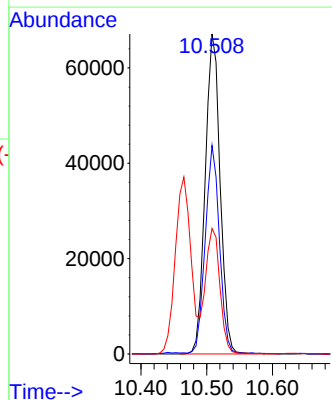
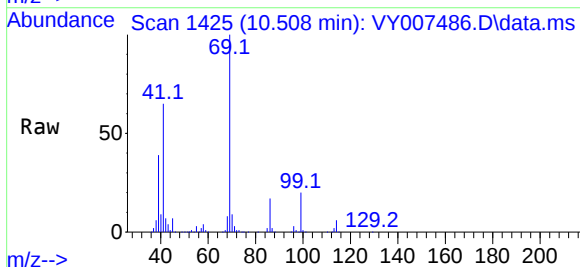
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.8	104.8
85	57.0	44.3	66.5
99	61.5	49.8	74.6

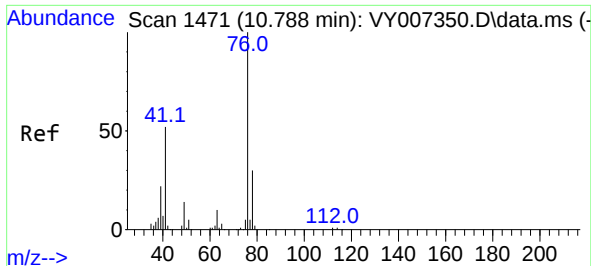


#56
Ethyl methacrylate
Concen: 58.541 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 69 Resp: 105753

Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	36.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 55.671 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

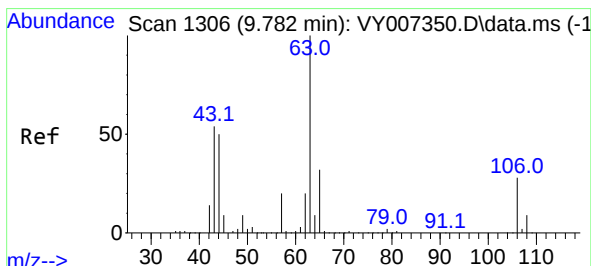
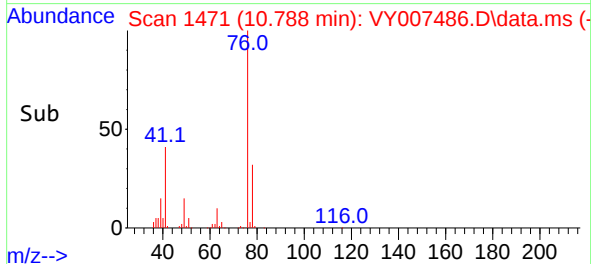
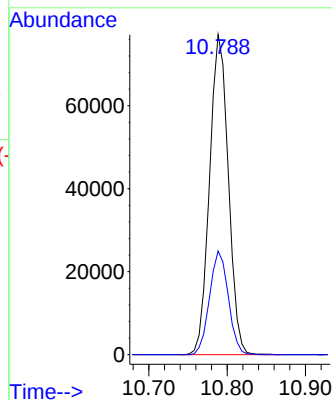
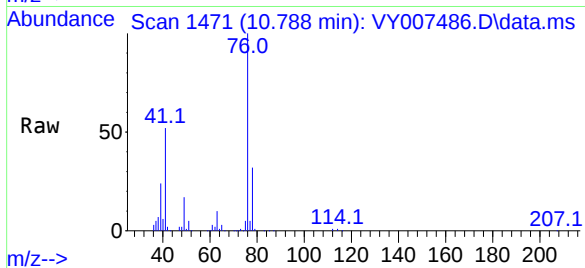
ClientSampleId :

Tgt Ion: 76 Resp: 128377

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 242.617 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007486.D

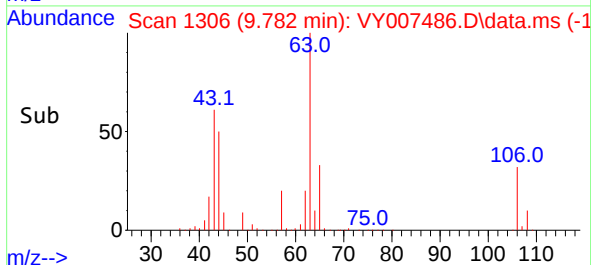
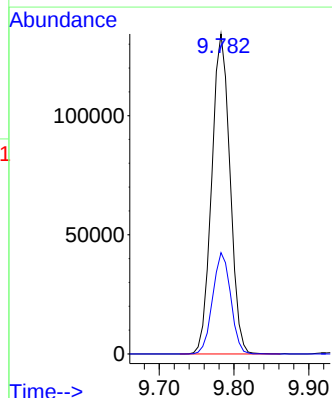
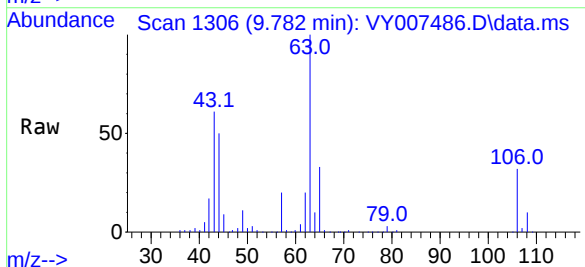
Acq: 11 Feb 2022 18:52

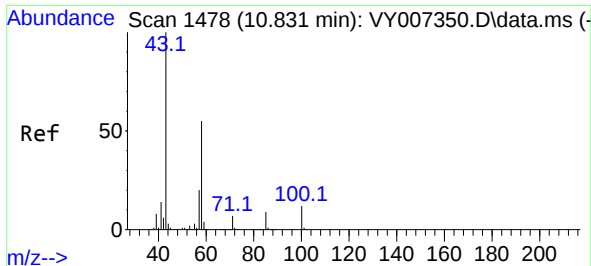
Tgt Ion: 63 Resp: 227986

Ion Ratio Lower Upper

63 100

106 31.2 21.5 32.3

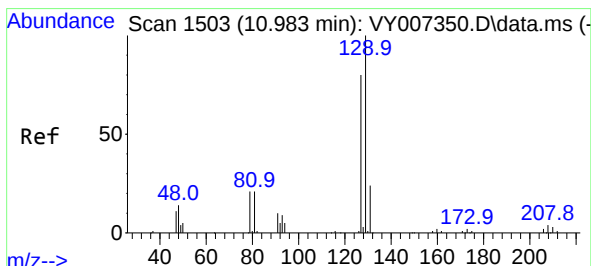
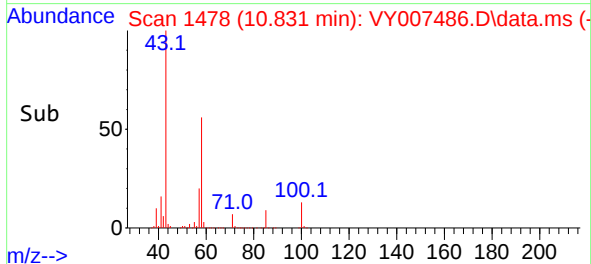
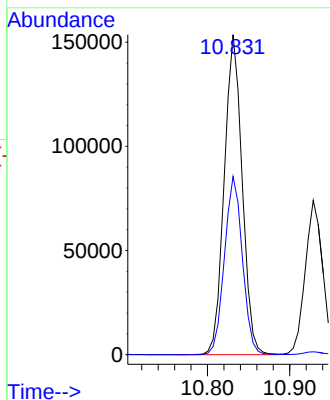
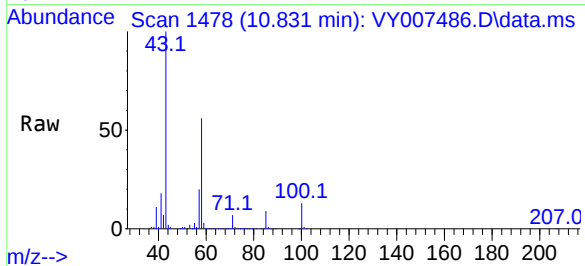




#59
2-Hexanone
Concen: 266.194 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

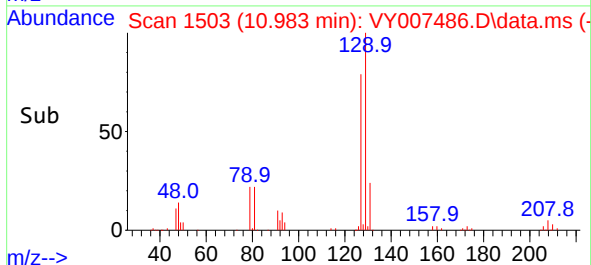
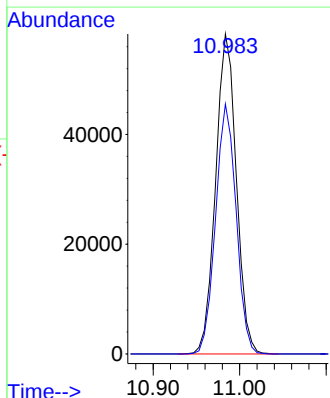
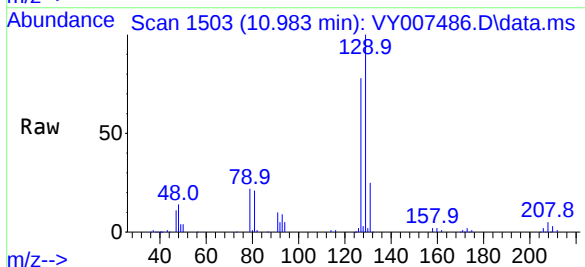
Instrument :
MSVOA_Y
ClientSampleId :

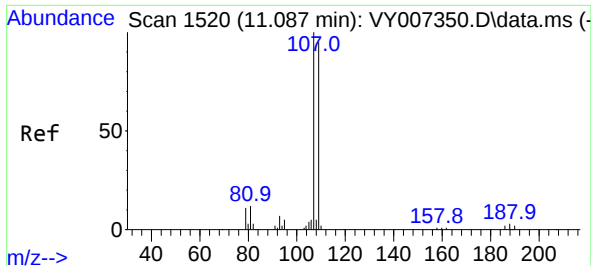
Tgt Ion: 43 Resp: 233042
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4



#60
Dibromochloromethane
Concen: 59.810 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion:129 Resp: 96844
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

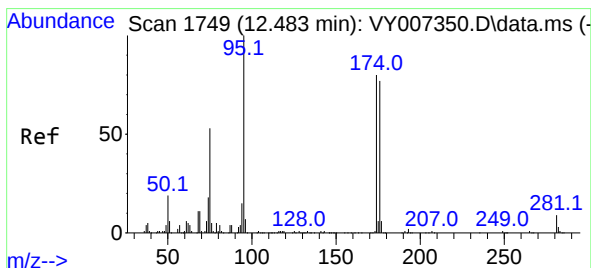
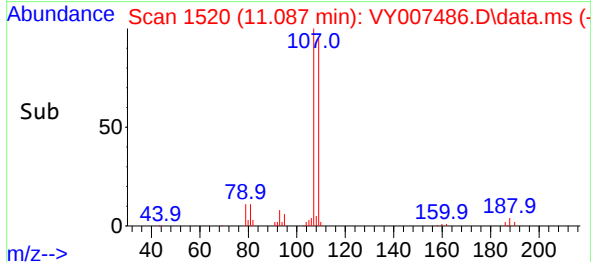
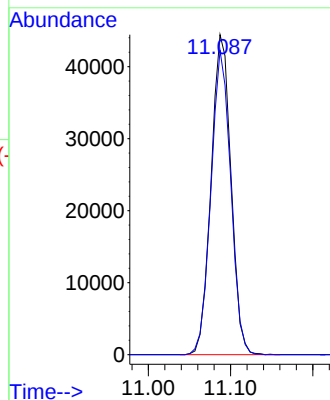
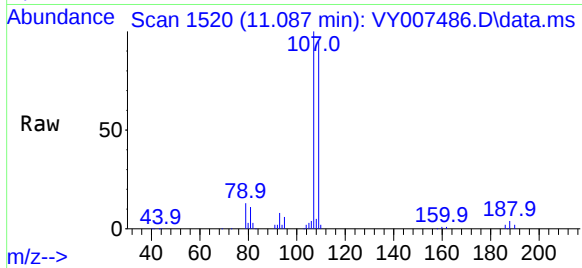




#61
1,2-Dibromoethane
Concen: 57.883 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

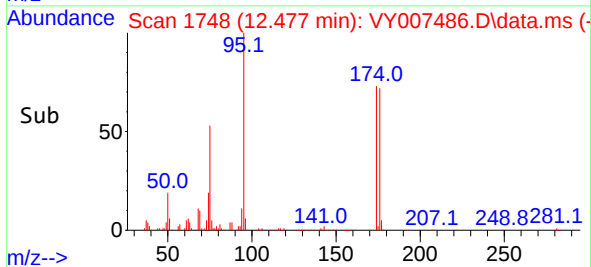
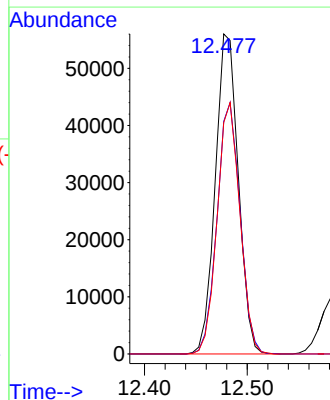
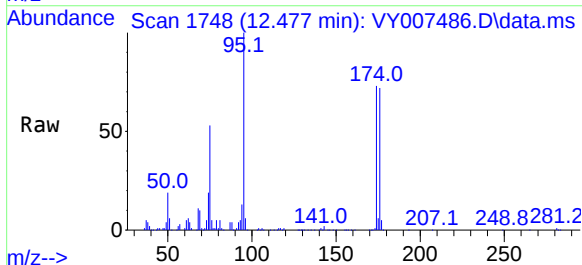
Instrument :
MSVOA_Y
ClientSampleId :

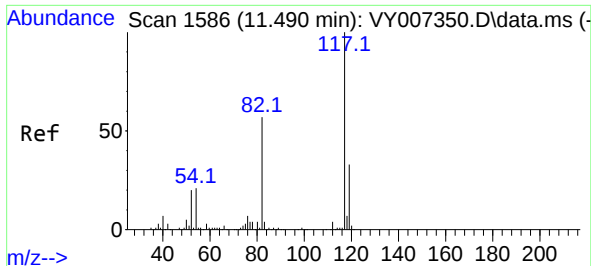
Tgt Ion:107 Resp: 74481
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.518 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 95 Resp: 86919
Ion Ratio Lower Upper
95 100
174 78.7 0.0 177.0
176 77.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

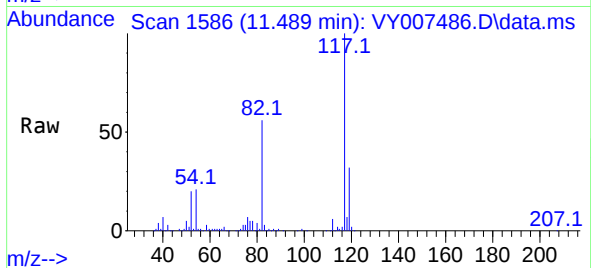
Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :



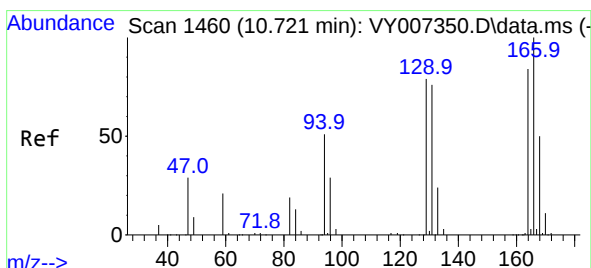
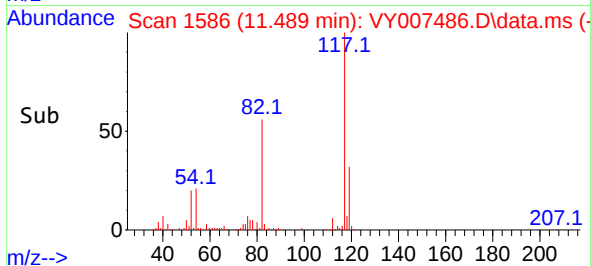
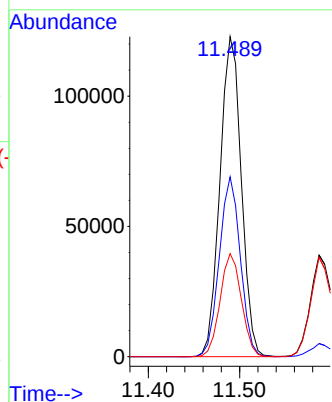
Tgt Ion:117 Resp: 199918

Ion Ratio Lower Upper

117 100

82 56.2 43.0 64.4

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 58.475 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Tgt Ion:164 Resp: 91742

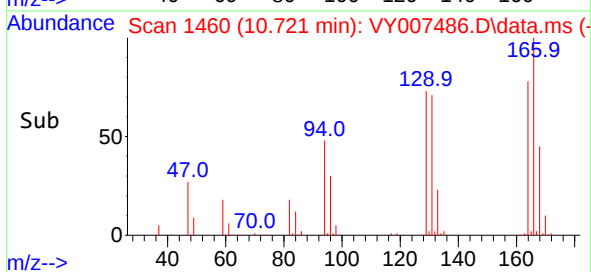
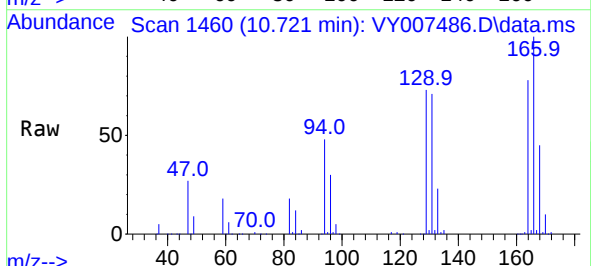
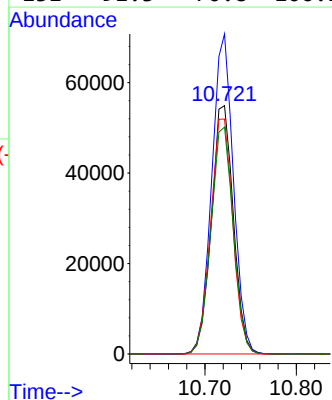
Ion Ratio Lower Upper

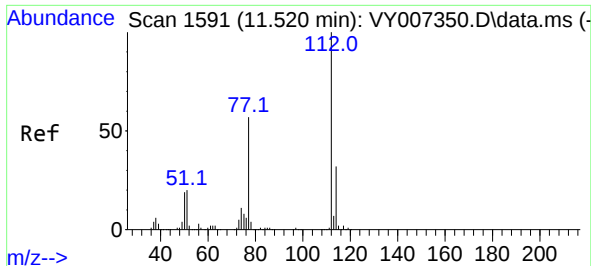
164 100

166 128.9 100.4 150.6

129 94.6 71.4 107.0

131 91.3 70.8 106.2





#65

Chlorobenzene

Concen: 56.818 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

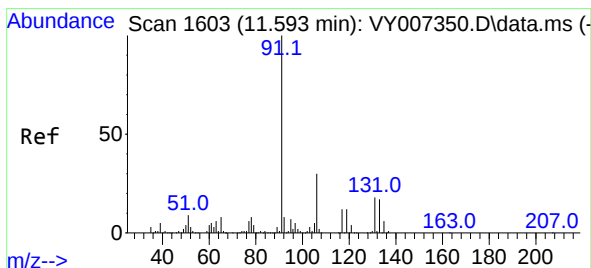
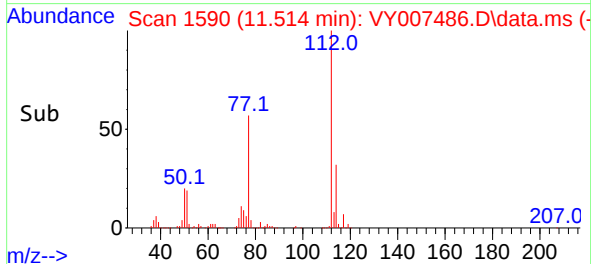
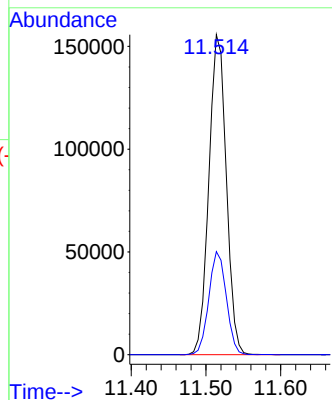
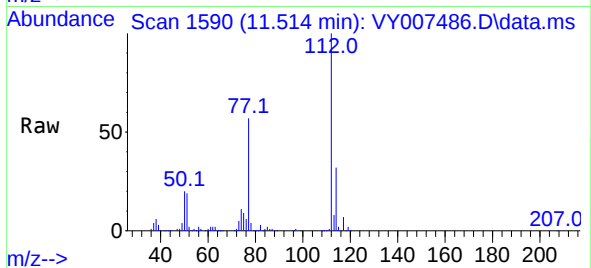
ClientSampleId :

Tgt Ion:112 Resp: 252686

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 58.375 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

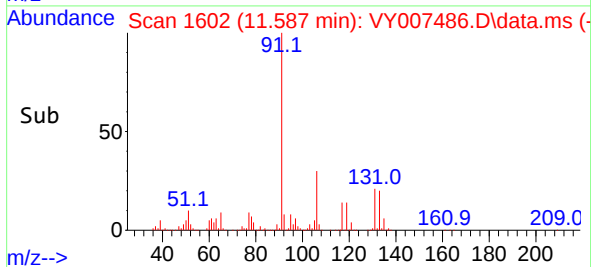
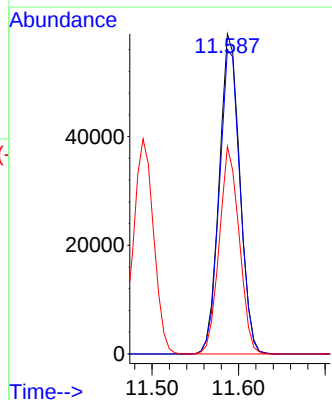
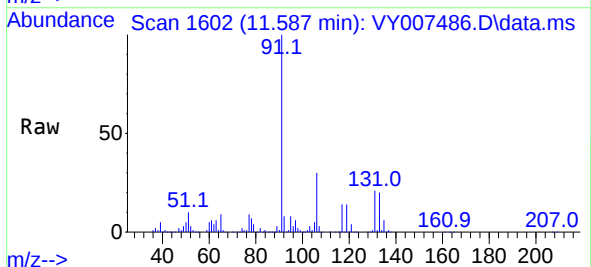
Tgt Ion:131 Resp: 96914

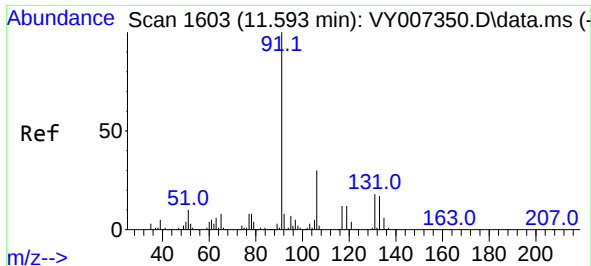
Ion Ratio Lower Upper

131 100

133 95.8 47.9 143.6

119 62.9 30.8 92.3





#67

Ethyl Benzene

Concen: 56.172 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

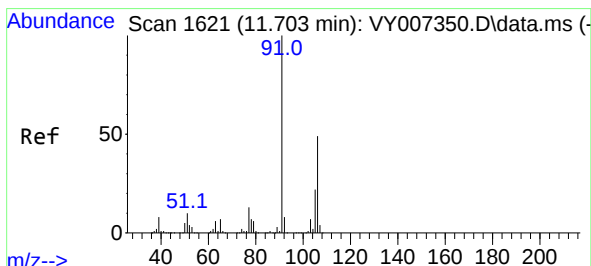
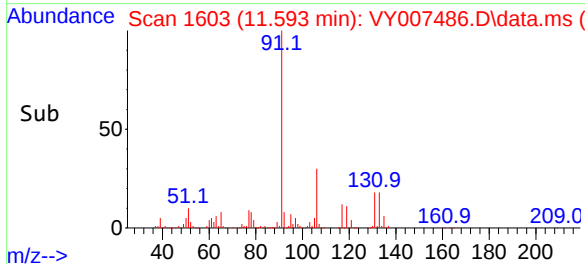
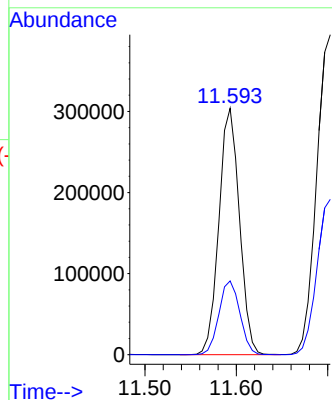
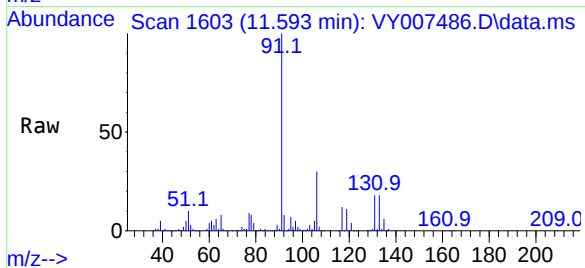
ClientSampleId :

Tgt Ion: 91 Resp: 474047

Ion Ratio Lower Upper

91 100

106 29.9 24.5 36.7



#68

m/p-Xylenes

Concen: 113.785 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007486.D

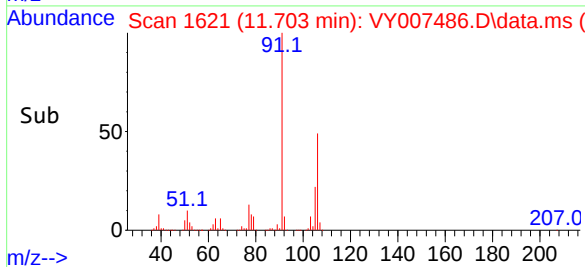
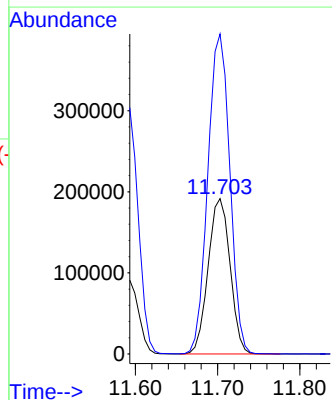
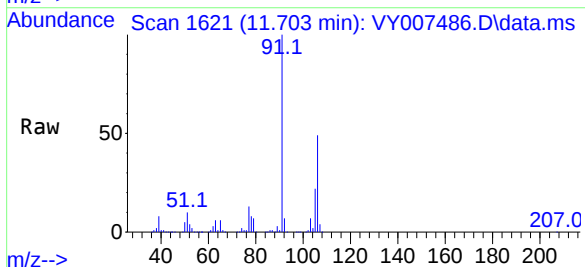
Acq: 11 Feb 2022 18:52

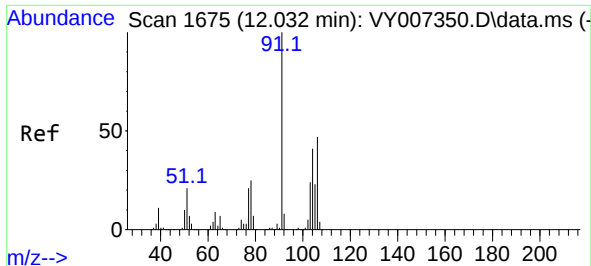
Tgt Ion:106 Resp: 355655

Ion Ratio Lower Upper

106 100

91 206.4 166.6 249.8

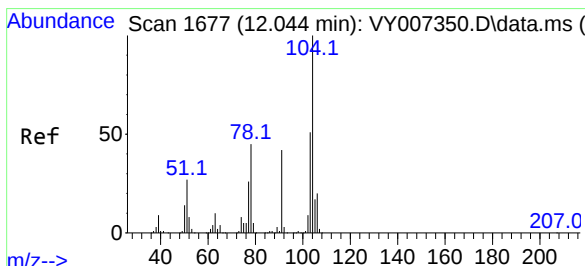
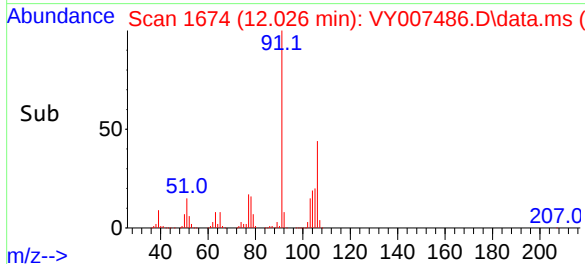
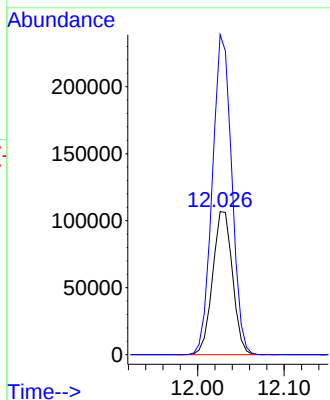
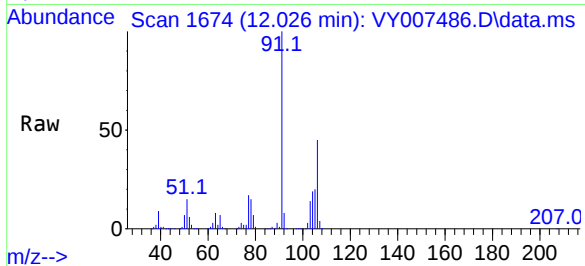




#69
o-Xylene
Concen: 57.727 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

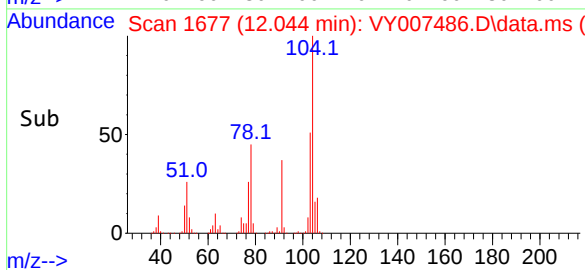
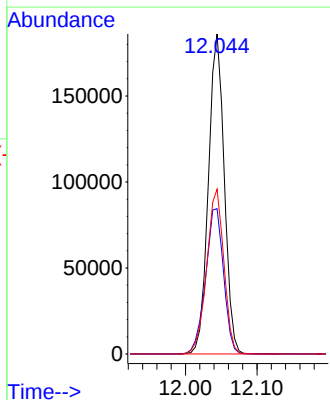
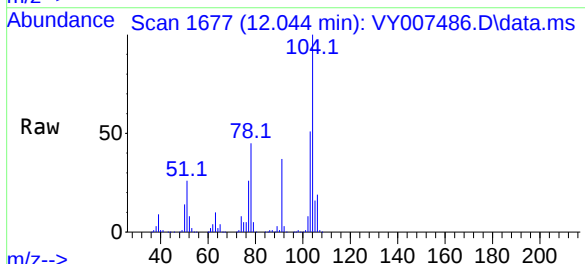
Instrument :
MSVOA_Y
ClientSampleId :

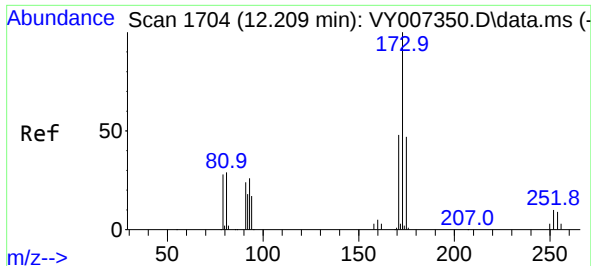
Tgt Ion:106 Resp: 170595
Ion Ratio Lower Upper
106 100
91 218.1 110.3 331.0



#70
Styrene
Concen: 58.741 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

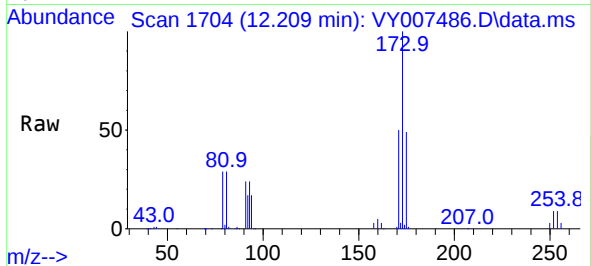
Tgt Ion:104 Resp: 286164
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 55.6 44.4 66.6



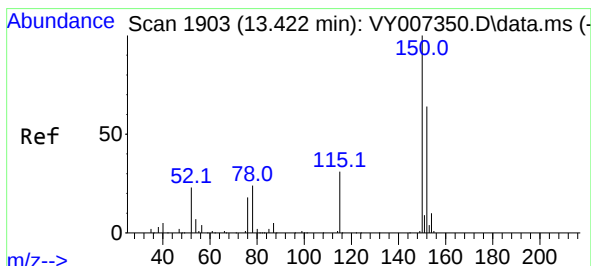
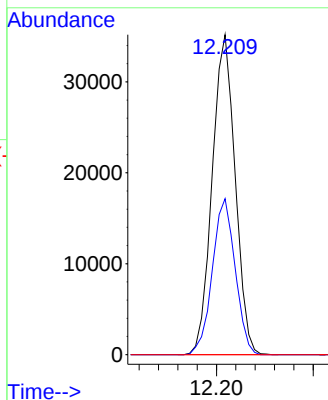
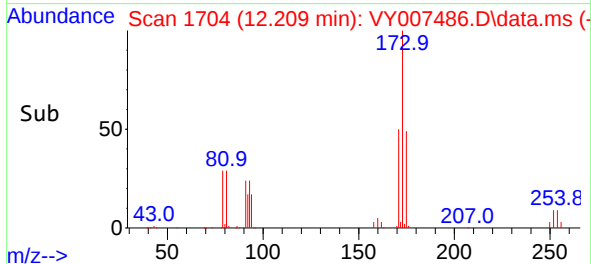


#71
Bromoform
Concen: 63.302 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

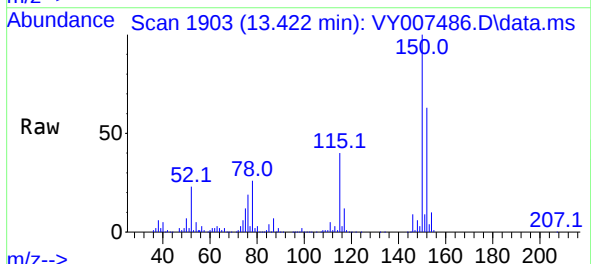
Instrument :
MSVOA_Y
ClientSampleId :



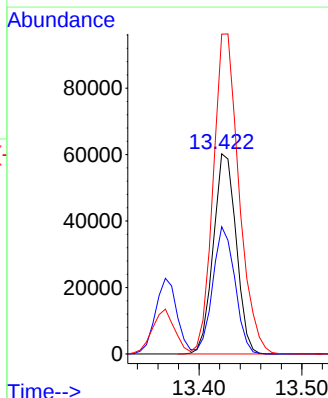
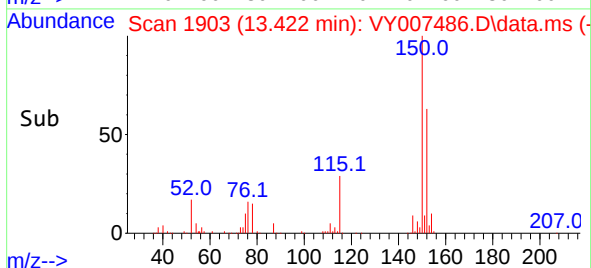
Tgt Ion:173 Resp: 57984
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

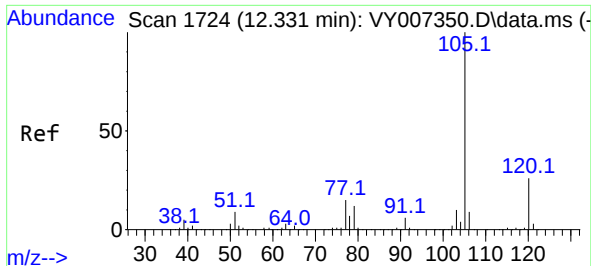


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52



Tgt Ion:152 Resp: 93163
Ion Ratio Lower Upper
152 100
115 61.3 28.2 84.7
150 179.5 0.0 347.6

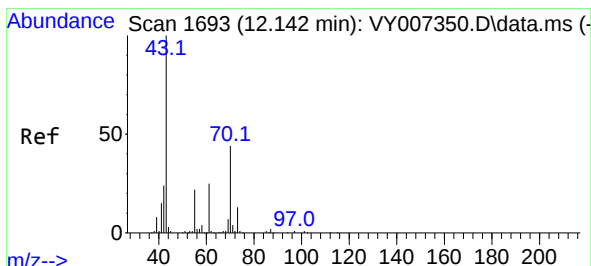
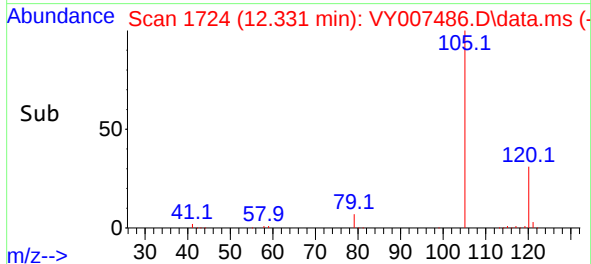
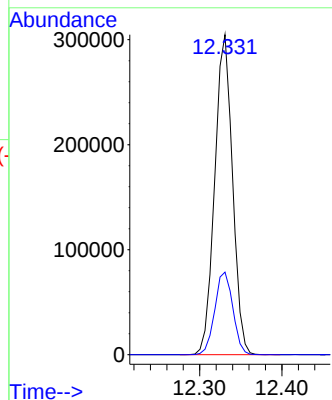
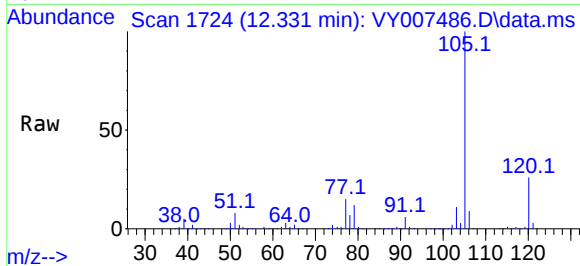




#73
Isopropylbenzene
Concen: 53.722 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

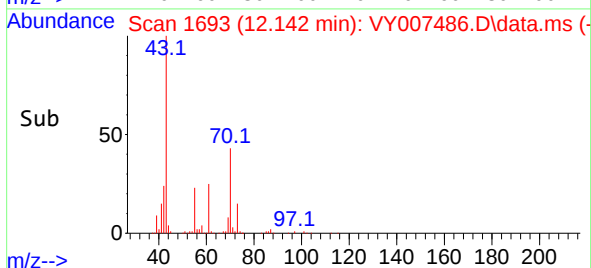
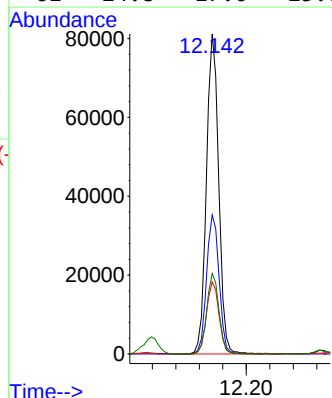
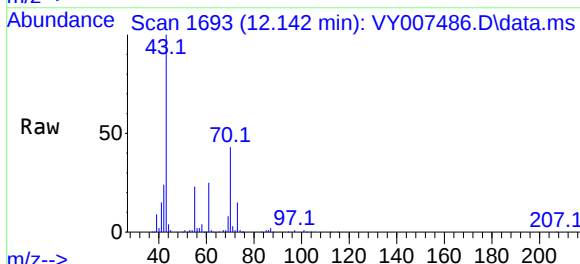
Instrument :
MSVOA_Y
ClientSampleId :

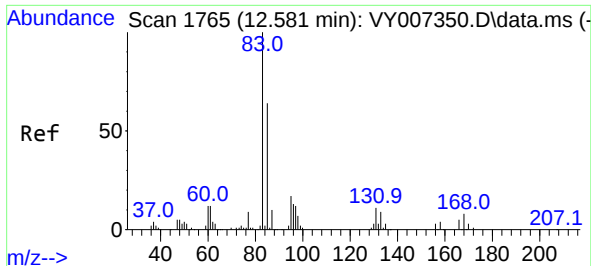
Tgt Ion:105 Resp: 457405
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 55.928 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 43 Resp: 117871
Ion Ratio Lower Upper
43 100
70 44.3 28.7 43.1#
55 23.1 17.3 25.9
61 24.8 17.0 25.6

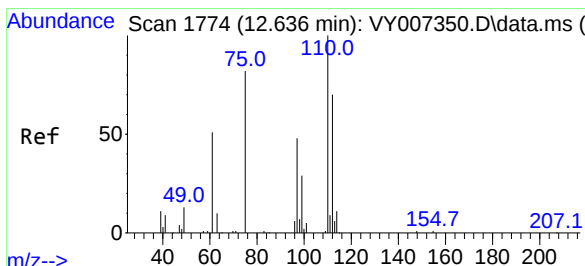
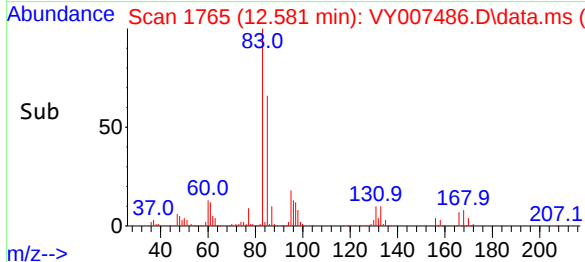
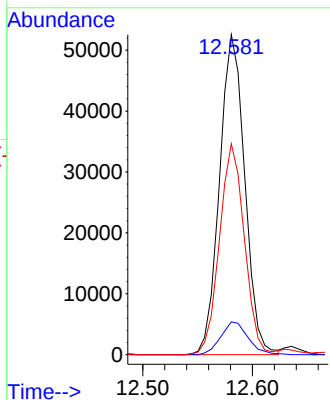
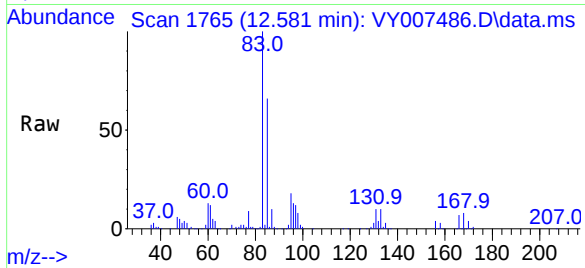




#75
1,1,2,2-Tetrachloroethane
Concen: 54.113 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

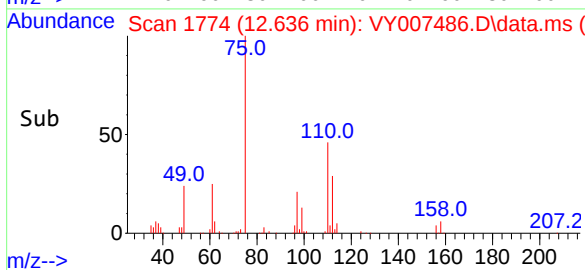
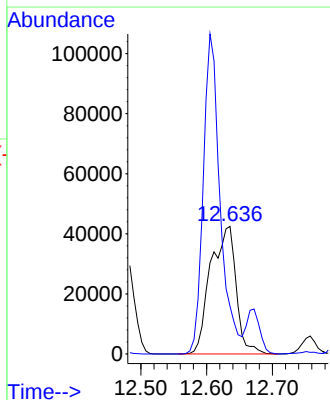
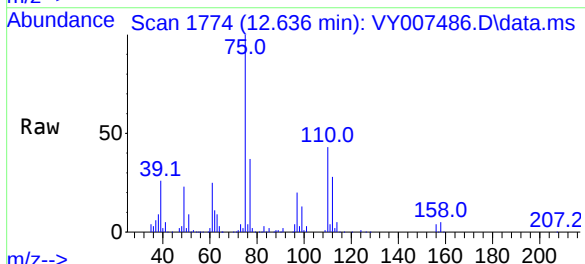
Instrument :
MSVOA_Y
ClientSampleId :

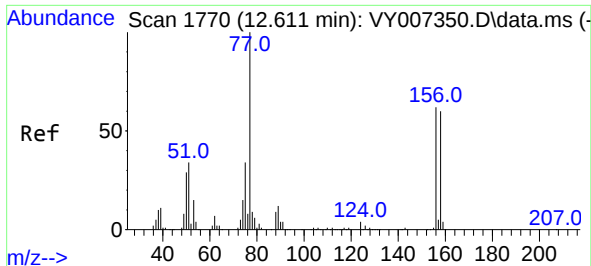
Tgt Ion: 83 Resp: 84139
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 103.972 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

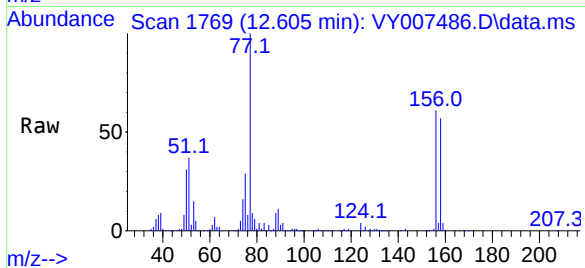
Tgt Ion: 75 Resp: 115153
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



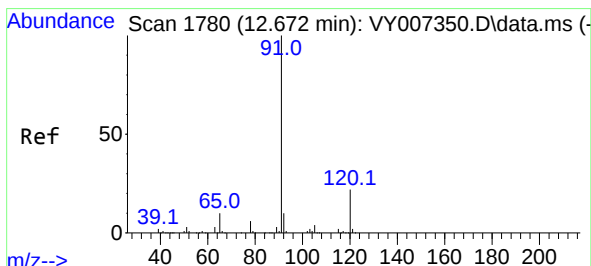
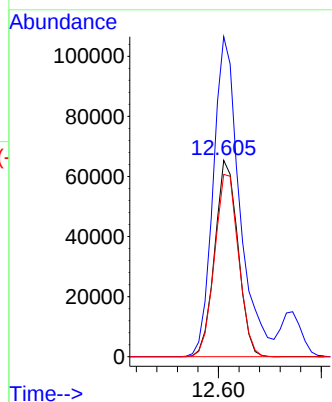
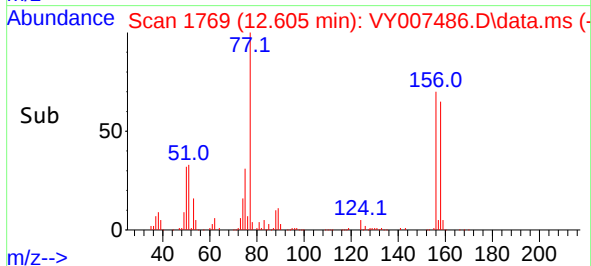


#77
Bromobenzene
Concen: 57.030 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

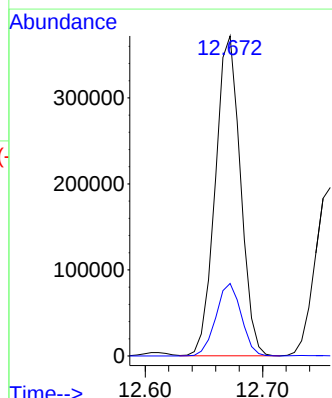
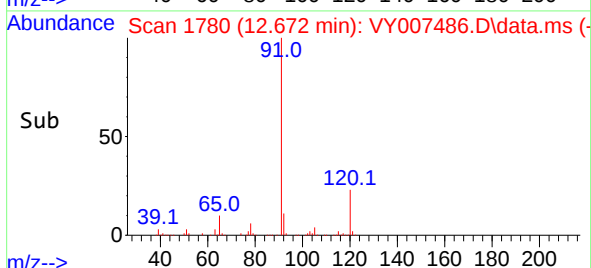
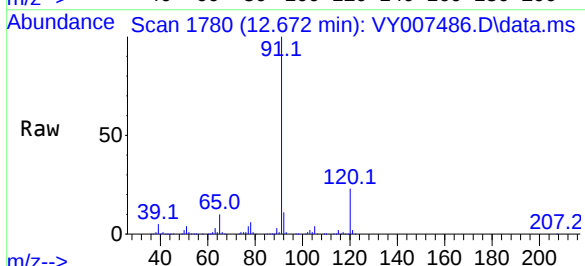


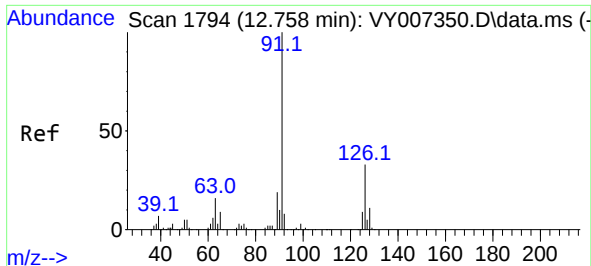
Tgt Ion:156 Resp: 102283
Ion Ratio Lower Upper
156 100
77 186.5 95.5 286.4
158 96.3 48.0 144.0



#78
n-propylbenzene
Concen: 53.541 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 91 Resp: 552163
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

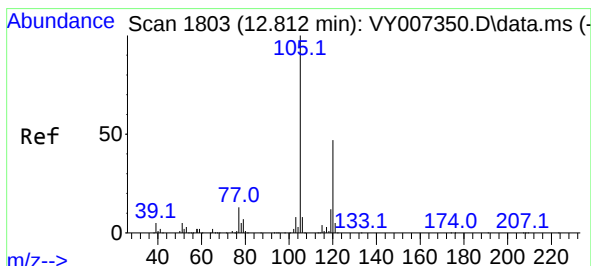
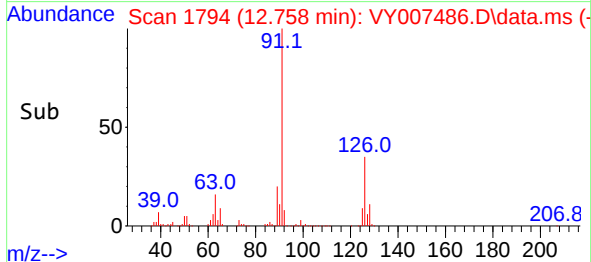
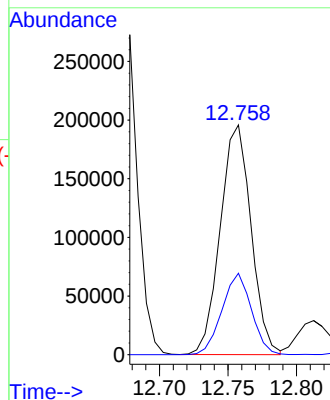
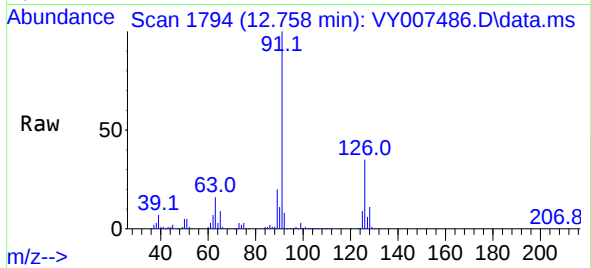




#79
2-Chlorotoluene
Concen: 53.710 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

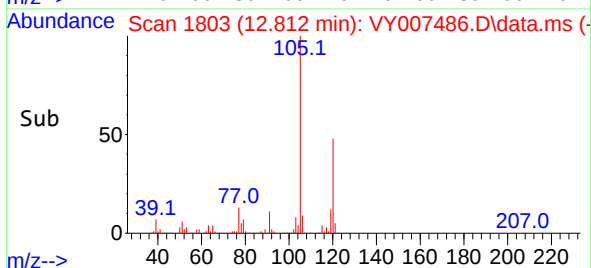
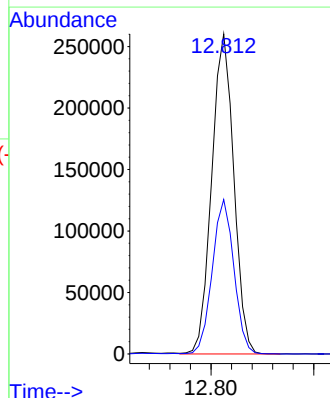
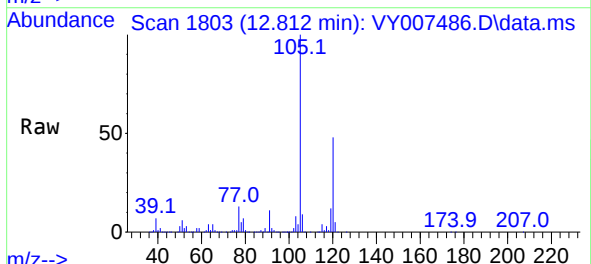
Instrument :
MSVOA_Y
ClientSampleId :

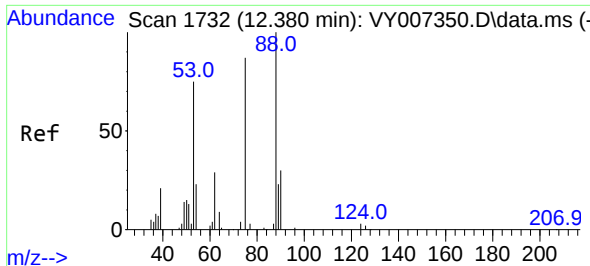
Tgt Ion: 91 Resp: 306680
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 55.831 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

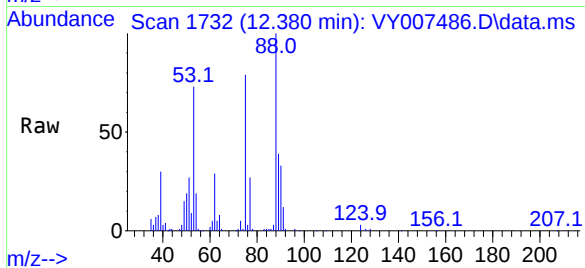
Tgt Ion:105 Resp: 387792
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.4



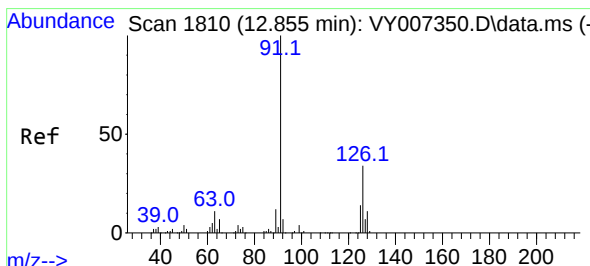
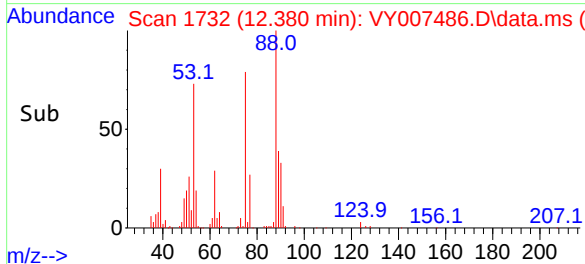
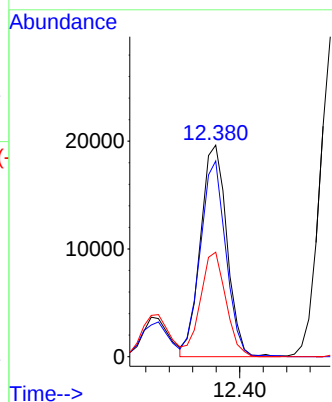


#81
trans-1,4-Dichloro-2-butene
Concen: 55.501 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

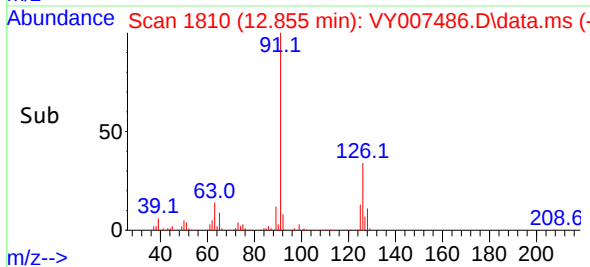
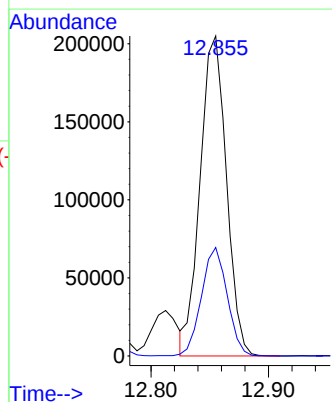
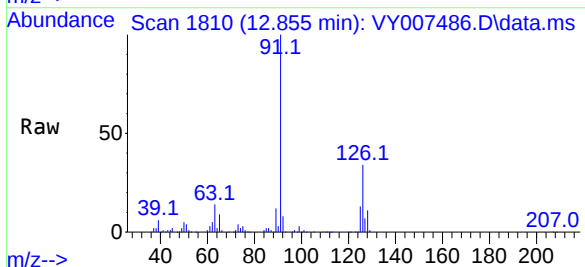


Tgt Ion: 75 Resp: 30682
Ion Ratio Lower Upper
75 100
53 89.5 85.3 127.9
89 47.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.376 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 91 Resp: 318887
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0

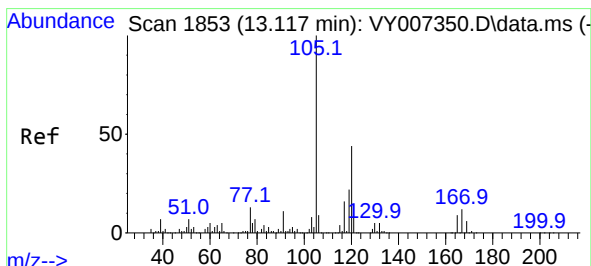
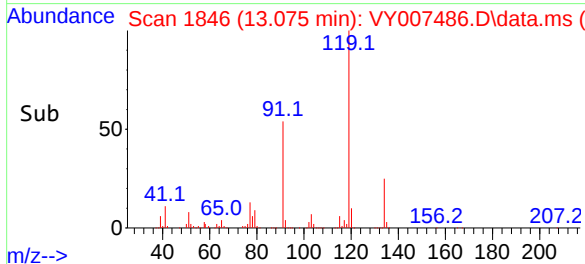
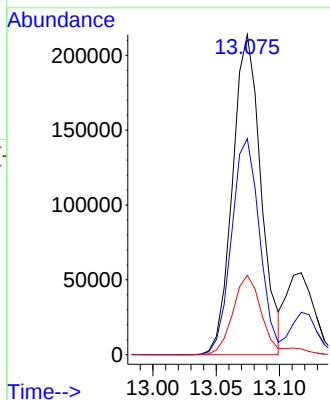
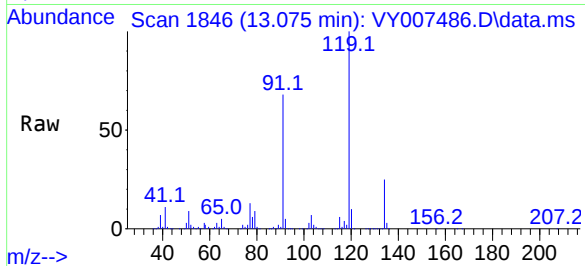




#83
tert-Butylbenzene
Concen: 55.396 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

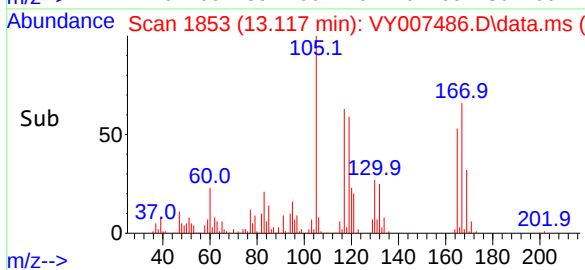
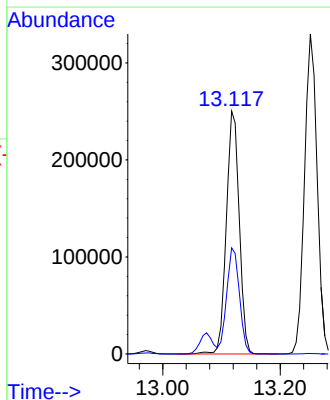
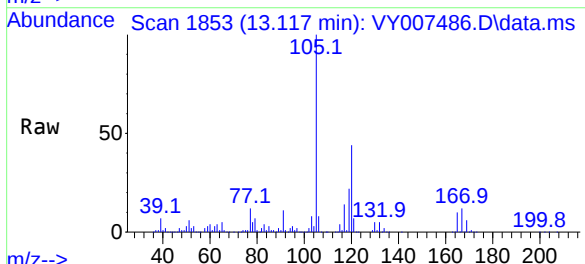
Instrument :
MSVOA_Y
ClientSampleId :

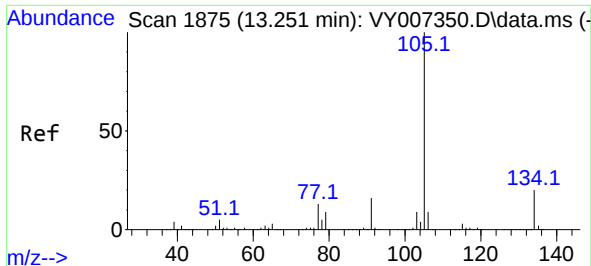
Tgt Ion:119 Resp: 334962
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.861 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion:105 Resp: 382029
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.9

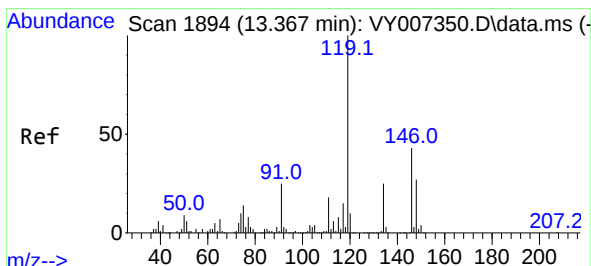
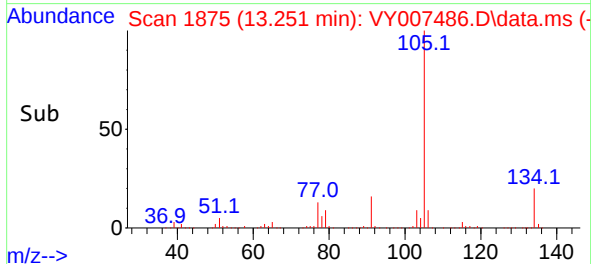
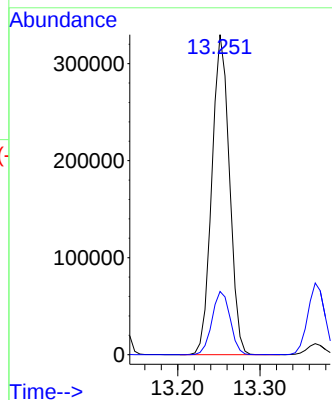
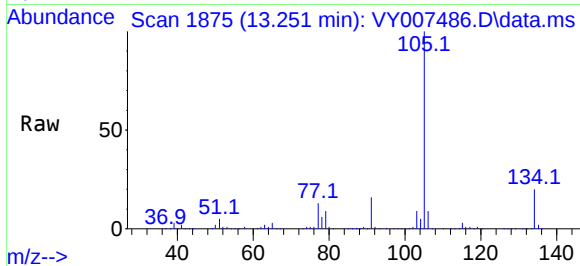




#85
 sec-Butylbenzene
 Concen: 54.001 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007486.D
 Acq: 11 Feb 2022 18:52

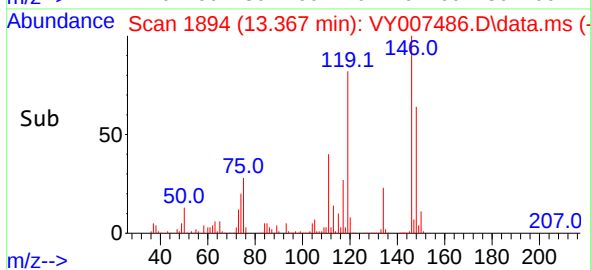
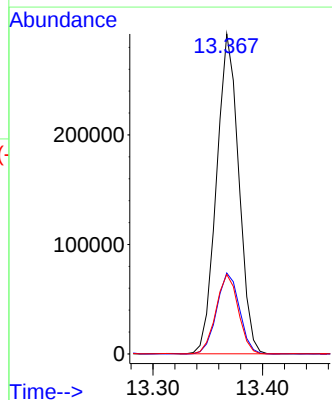
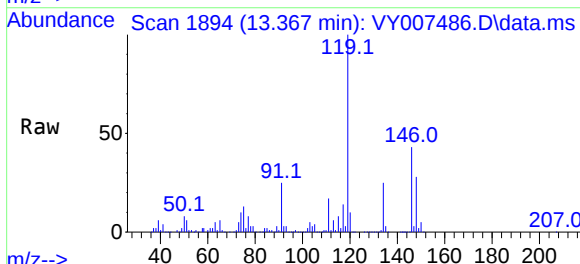
Instrument :
 MSVOA_Y
 ClientSampleId :

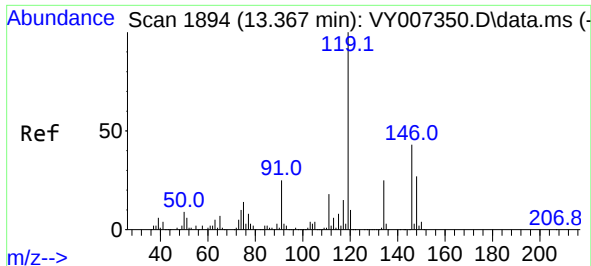
Tgt Ion:105 Resp: 489767
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.762 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007486.D
 Acq: 11 Feb 2022 18:52

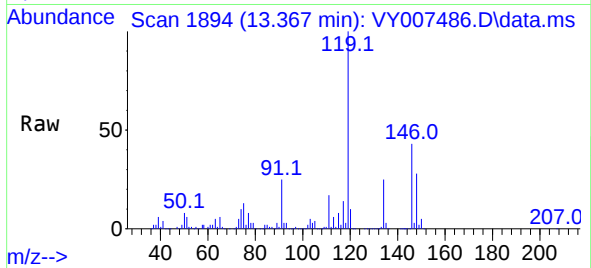
Tgt Ion:119 Resp: 411987
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.9 12.4 37.2



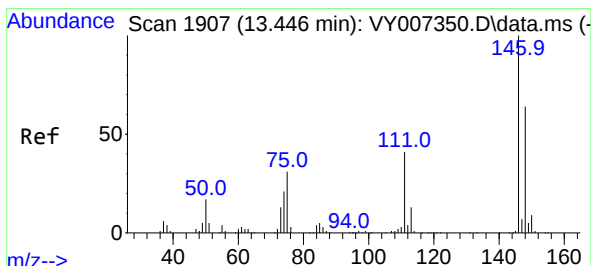
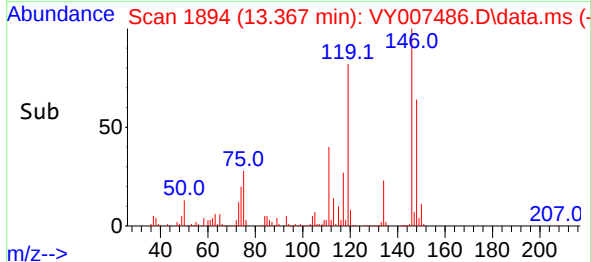
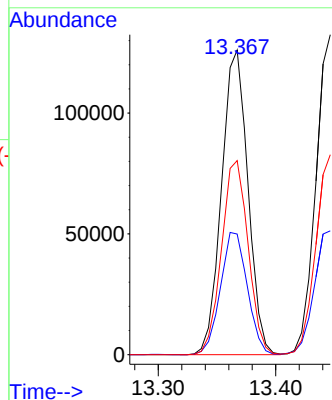


#87
1,3-Dichlorobenzene
Concen: 56.515 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

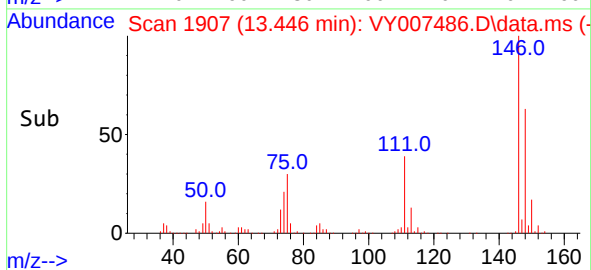
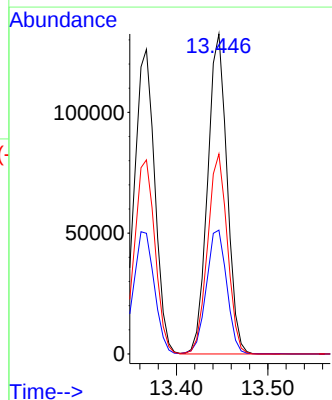
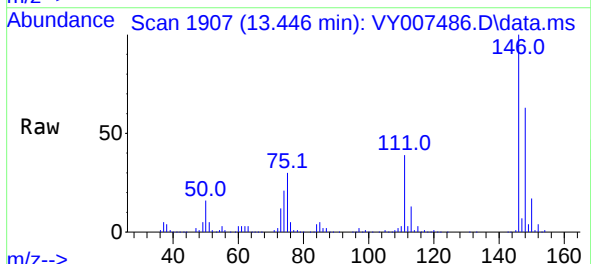


Tgt Ion:146 Resp: 196523
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 56.326 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

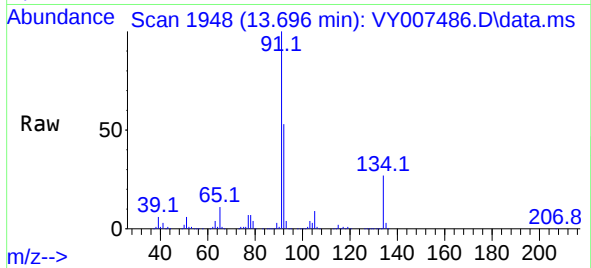
Tgt Ion:146 Resp: 195244
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.8
148 63.7 32.6 97.8



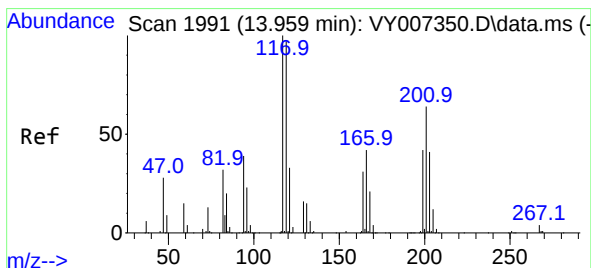
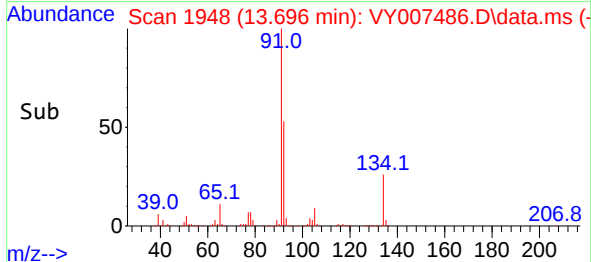
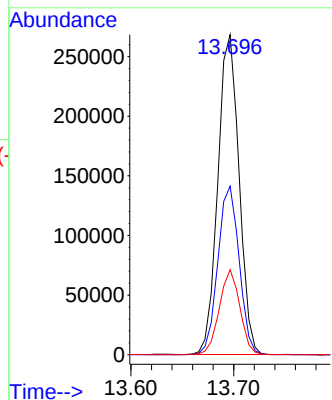


#89
n-Butylbenzene
Concen: 53.949 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :

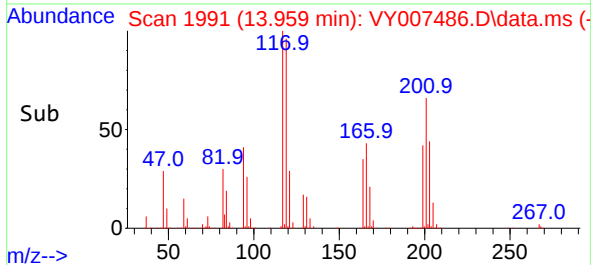
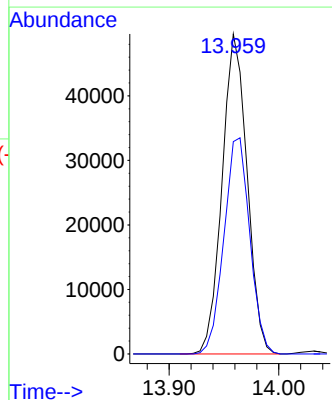
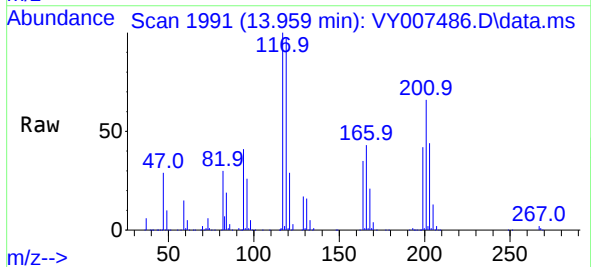


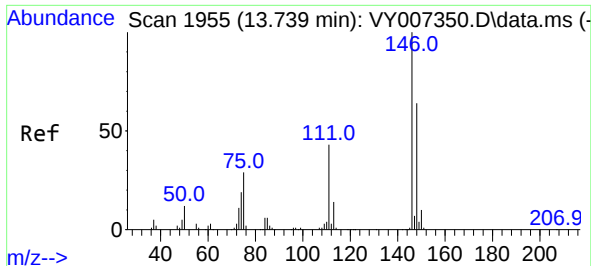
Tgt Ion: 91 Resp: 383638
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 56.216 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 117 Resp: 78492
Ion Ratio Lower Upper
117 100
201 69.9 43.0 128.8

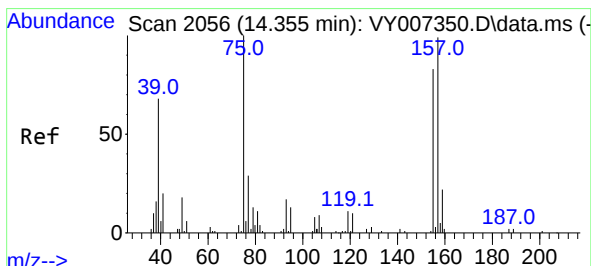
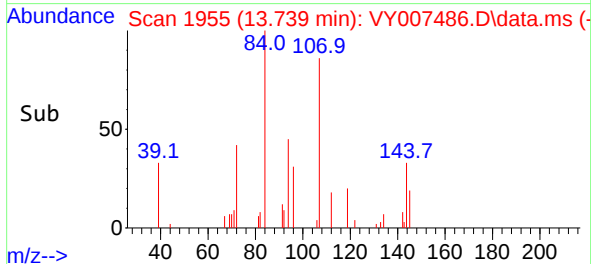
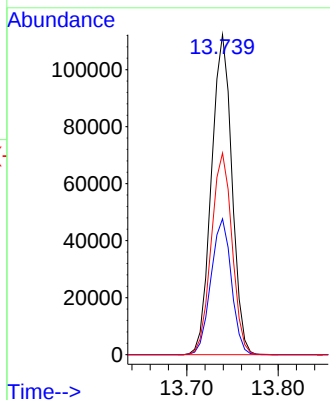
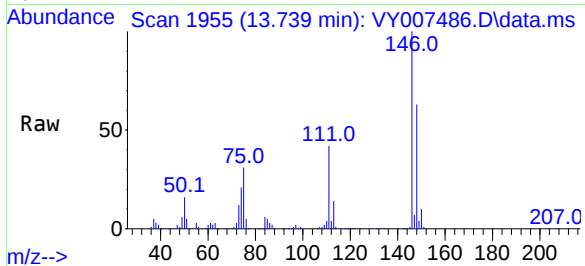




#91
1,2-Dichlorobenzene
Concen: 57.059 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

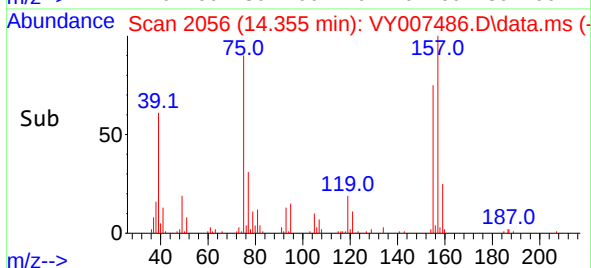
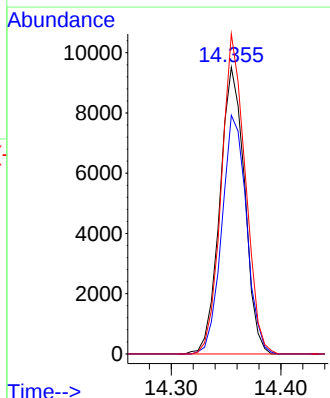
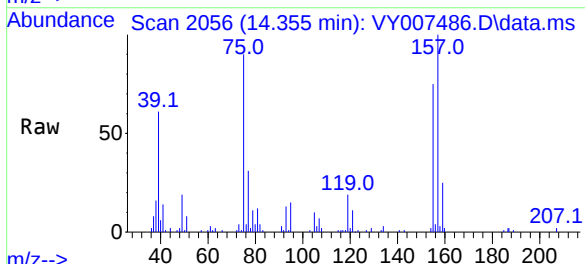
Instrument :
MSVOA_Y
ClientSampleId :

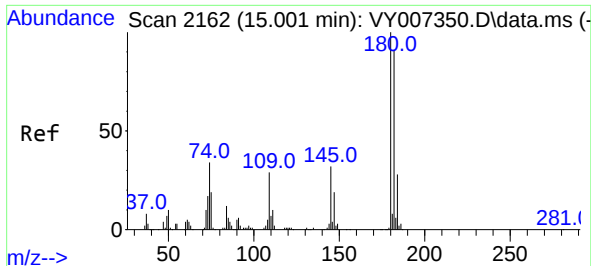
Tgt Ion:146 Resp: 174647
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.841 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion: 75 Resp: 14868
Ion Ratio Lower Upper
75 100
155 83.1 38.0 113.9
157 107.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 60.250 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

Instrument :

MSVOA_Y

ClientSampleId :

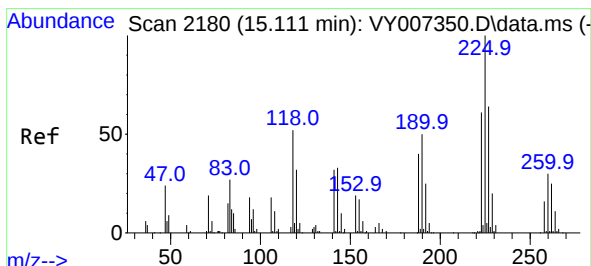
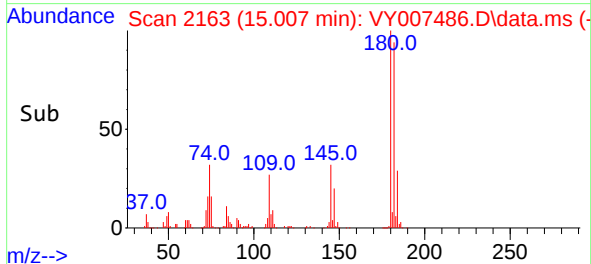
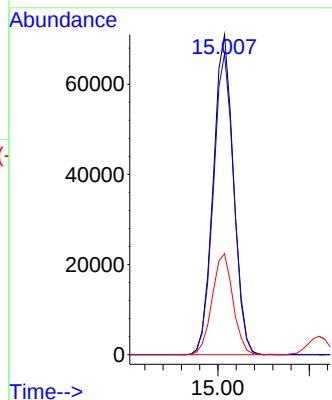
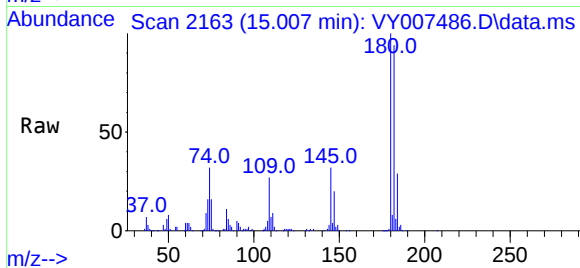
Tgt Ion:180 Resp: 109210

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 32.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 60.142 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007486.D

Acq: 11 Feb 2022 18:52

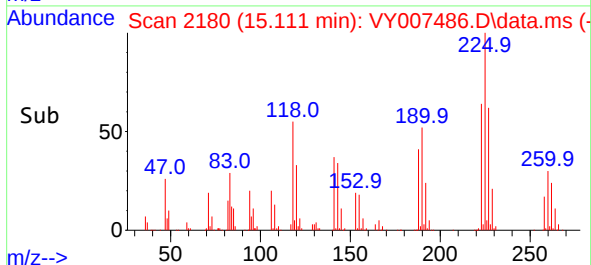
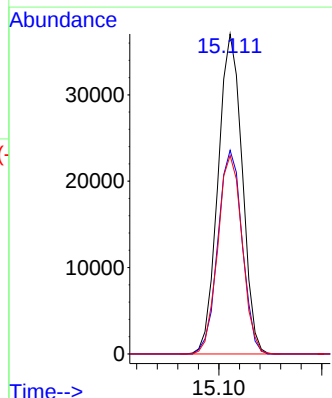
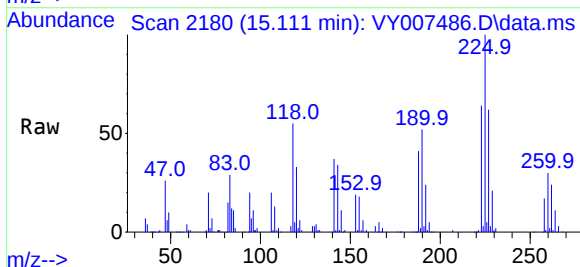
Tgt Ion:225 Resp: 60348

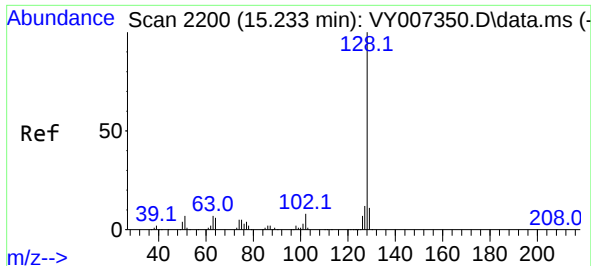
Ion Ratio Lower Upper

225 100

223 63.8 30.8 92.3

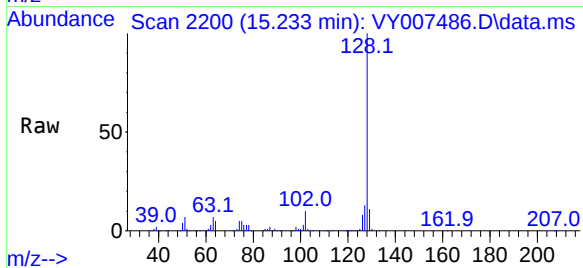
227 62.5 31.6 94.7



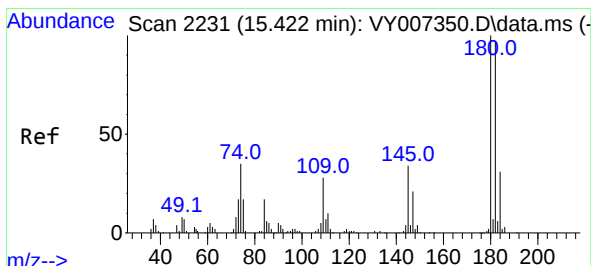
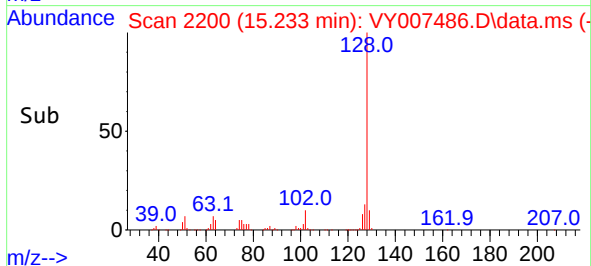
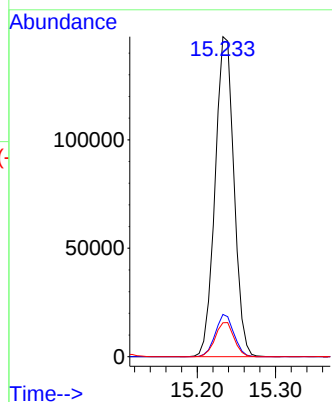


#95
Naphthalene
Concen: 65.532 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 246849
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 61.629 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007486.D
Acq: 11 Feb 2022 18:52

Tgt Ion:180 Resp: 94296
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 35.1 15.3 45.9

