

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021422\
 Data File : VY007496.D
 Acq On : 14 Feb 2022 16:58
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021422

Quant Time: Feb 15 03:48:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 03:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	127934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	183406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83247	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	29025	20.688	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	41.380%#
35) Dibromofluoromethane	7.722	113	27815	21.302	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.600%#
50) Toluene-d8	10.185	98	103898	20.932	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	41.860%#
62) 4-Bromofluorobenzene	12.483	95	36411	21.503	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	43.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32473	22.764	ug/l	99
3) Chloromethane	2.119	50	28606	20.461	ug/l	96
4) Vinyl Chloride	2.259	62	29796	21.259	ug/l	99
5) Bromomethane	2.656	94	21408	21.421	ug/l	98
6) Chloroethane	2.802	64	17573	20.778	ug/l	99
7) Trichlorofluoromethane	3.131	101	56695	21.006	ug/l	97
8) Diethyl Ether	3.540	74	15865	20.501	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.906	101	32031	21.499	ug/l	91
10) Methyl Iodide	4.094	142	30669	17.248	ug/l	95
11) Tert butyl alcohol	4.960	59	12657	114.185	ug/l	98
12) 1,1-Dichloroethene	3.881	96	28301	20.493	ug/l	91
13) Acrolein	3.729	56	12764	117.263	ug/l	100
14) Allyl chloride	4.491	41	39568	20.416	ug/l #	91
15) Acrylonitrile	5.167	53	34965	103.292	ug/l	98
16) Acetone	3.954	43	36234	97.330	ug/l #	88
17) Carbon Disulfide	4.204	76	83484	21.062	ug/l	98
18) Methyl Acetate	4.485	43	16575	20.909	ug/l #	88
19) Methyl tert-butyl Ether	5.228	73	80051	20.939	ug/l	93
20) Methylene Chloride	4.729	84	33916	21.969	ug/l #	77
21) trans-1,2-Dichloroethene	5.228	96	30979	20.602	ug/l	85
22) Diisopropyl ether	6.125	45	81334	20.207	ug/l #	91
23) Vinyl Acetate	6.064	43	261463	101.668	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	50794	20.133	ug/l	98
25) 2-Butanone	6.990	43	46498	101.548	ug/l #	83
26) 2,2-Dichloropropane	6.984	77	51785	20.318	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	34318	20.483	ug/l	88
28) Bromochloromethane	7.338	49	18694	19.350	ug/l #	75
29) Tetrahydrofuran	7.356	42	27527	103.418	ug/l #	80
30) Chloroform	7.508	83	55547	20.281	ug/l	98
31) Cyclohexane	7.789	56	49574	20.091	ug/l #	85
32) 1,1,1-Trichloroethane	7.704	97	54884	20.874	ug/l	94
36) 1,1-Dichloropropene	7.923	75	43495	20.694	ug/l	97
37) Ethyl Acetate	7.082	43	20020	21.281	ug/l	95
38) Carbon Tetrachloride	7.905	117	50036	20.816	ug/l	99
39) Methylcyclohexane	9.185	83	55392	20.381	ug/l	90
40) Benzene	8.167	78	117630	20.406	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	26685	37.528	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	36710	20.702	ug/l	94
43) Isopropyl Acetate	8.277	43	38810	20.302	ug/l #	90
44) Trichloroethene	8.947	130	34540	20.947	ug/l	98
45) 1,2-Dichloropropane	9.222	63	27495	20.173	ug/l	98
46) Dibromomethane	9.313	93	17280	20.356	ug/l	93
47) Bromodichloromethane	9.502	83	42080	20.380	ug/l	100
48) Methyl methacrylate	9.295	41	17483	20.743	ug/l #	87
49) 1,4-Dioxane	9.301	88	3821	415.023	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	97512	102.926	ug/l	91
52) Toluene	10.246	92	77480	20.856	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	44296	20.512	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	49424	20.497	ug/l #	85
55) 1,1,2-Trichloroethane	10.648	97	24325	21.323	ug/l	97
56) Ethyl methacrylate	10.514	69	31413	20.709	ug/l #	81
57) 1,3-Dichloropropane	10.794	76	39873	20.557	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	79685	100.477	ug/l	92
59) 2-Hexanone	10.831	43	69115	101.045	ug/l	87
60) Dibromochloromethane	10.990	129	29767	20.743	ug/l	98
61) 1,2-Dibromoethane	11.093	107	23043	20.467	ug/l	100
64) Tetrachloroethene	10.721	164	30344	21.015	ug/l	93
65) Chlorobenzene	11.520	112	82201	20.571	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31053	20.488	ug/l	98
67) Ethyl Benzene	11.593	91	152040	20.366	ug/l	99
68) m/p-Xylenes	11.703	106	115786	40.928	ug/l	97
69) o-Xylene	12.032	106	55022	20.441	ug/l	96
70) Styrene	12.044	104	90702	20.578	ug/l	98
71) Bromoform	12.215	173	17463	20.869	ug/l #	99
73) Isopropylbenzene	12.331	105	149494	20.344	ug/l	99
74) N-amyl acetate	12.148	43	33374	20.316	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	25281	20.159	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	35441	32.341	ug/l #	100
77) Bromobenzene	12.611	156	31814	20.118	ug/l	96
78) n-propylbenzene	12.672	91	178229	20.195	ug/l	99
79) 2-Chlorotoluene	12.758	91	98260	20.174	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	124406	20.443	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9776	21.154	ug/l #	84
82) 4-Chlorotoluene	12.855	91	101591	20.295	ug/l	100
83) tert-Butylbenzene	13.075	119	110084	20.682	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	120063	20.410	ug/l	100
85) sec-Butylbenzene	13.251	105	159919	20.417	ug/l	100
86) p-Isopropyltoluene	13.373	119	132825	20.559	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62948	20.460	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	62234	20.390	ug/l	97
89) n-Butylbenzene	13.696	91	127190	20.670	ug/l	99
90) Hexachloroethane	13.965	117	24268	19.674	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	55675	20.529	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4335	20.307	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	34211	20.937	ug/l	98
94) Hexachlorobutadiene	15.111	225	19770	20.828	ug/l	99
95) Naphthalene	15.239	128	73236	20.654	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	29071	20.603	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Feb 15 03:43:03 2022
Response via : Initial Calibration

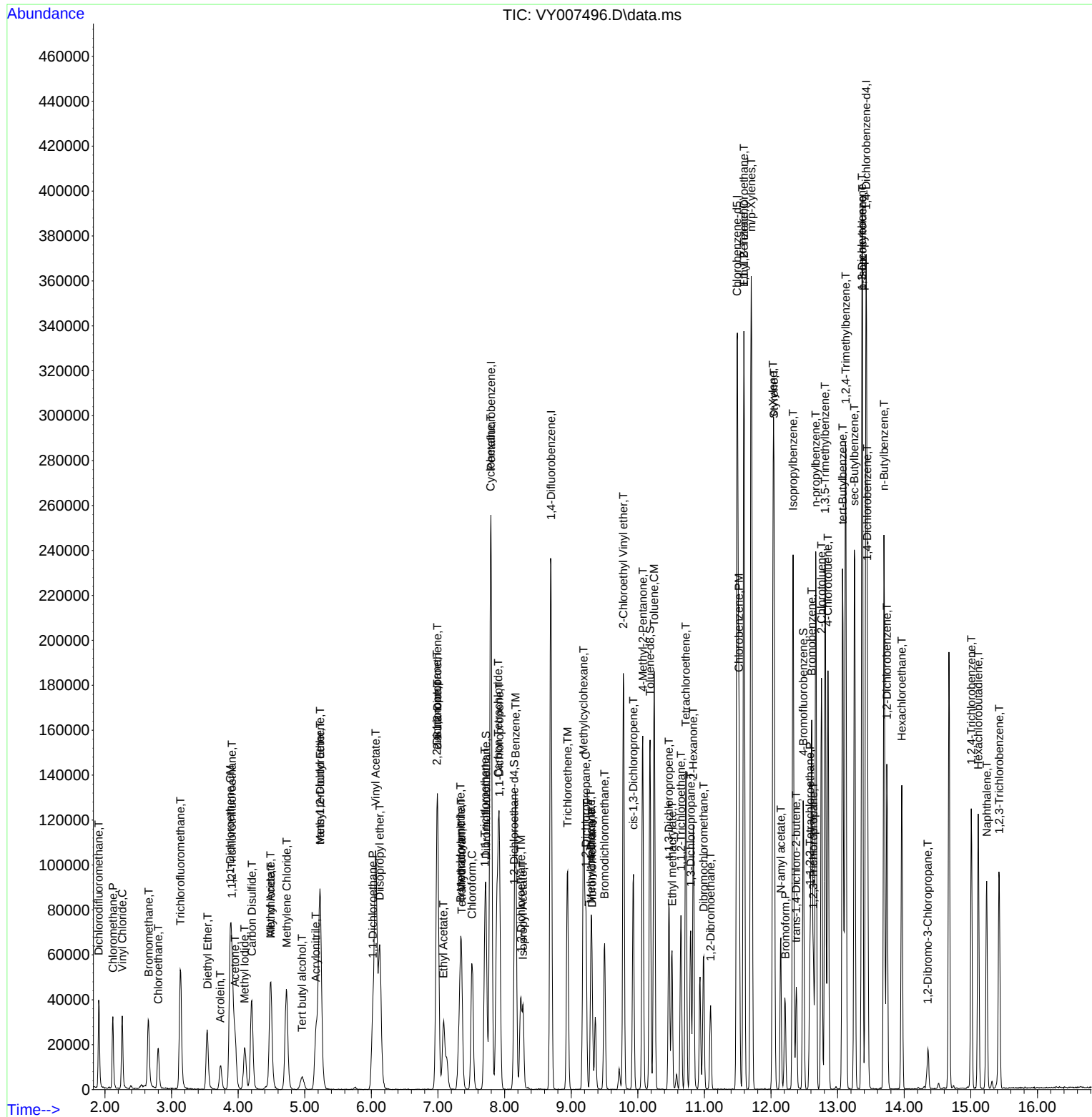
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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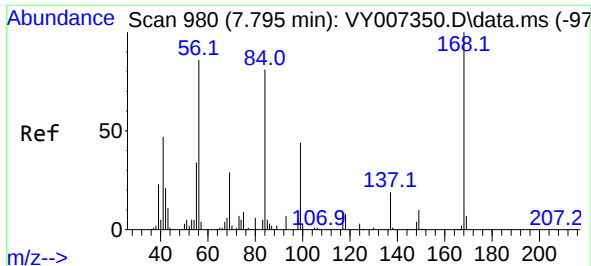
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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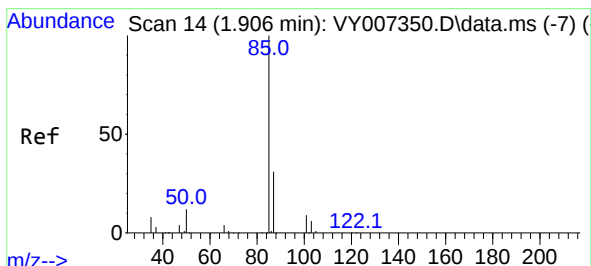
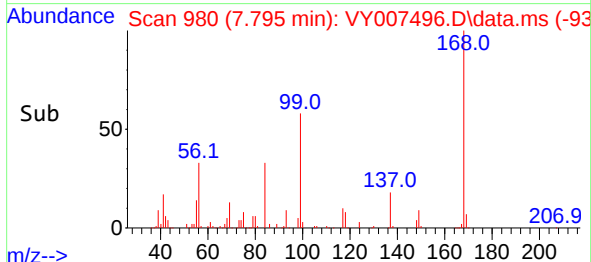
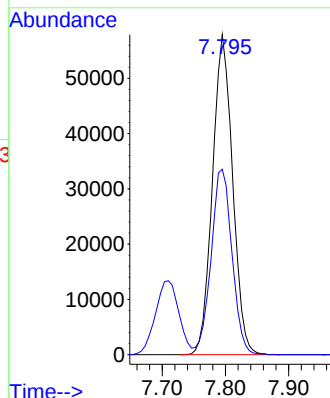
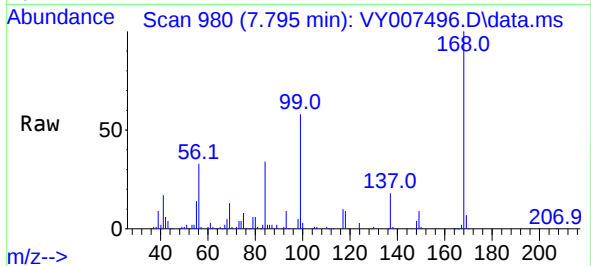




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007496.D
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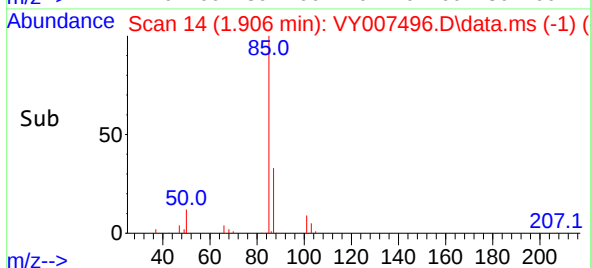
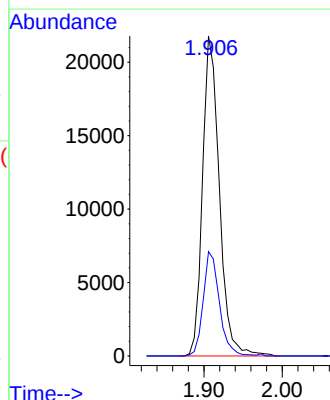
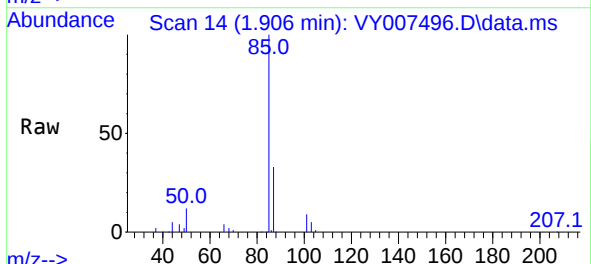
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

Tgt Ion:168 Resp: 127934
Ion Ratio Lower Upper
168 100
99 57.9 46.9 70.3

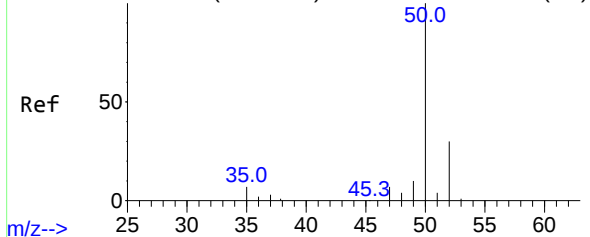


#2
Dichlorodifluoromethane
Concen: 22.764 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 85 Resp: 32473
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



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



#3

Chloromethane

Concen: 20.461 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

ICVY021422

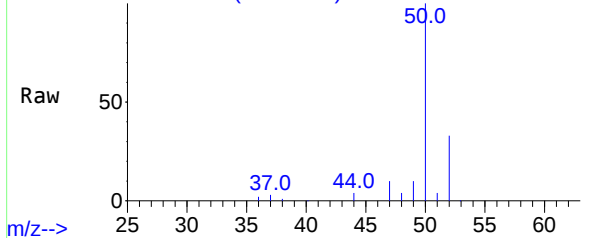
Tgt Ion: 50 Resp: 28606

Ion Ratio Lower Upper

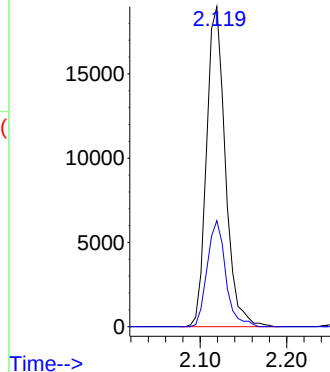
50 100

52 33.2 24.6 37.0

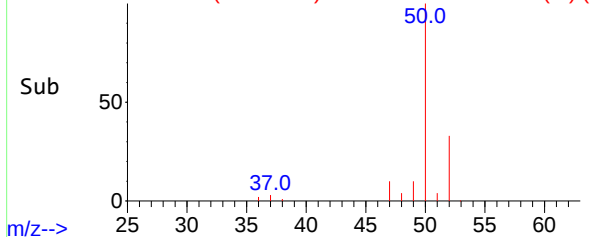
Abundance Scan 49 (2.119 min): VY007496.D\data.ms



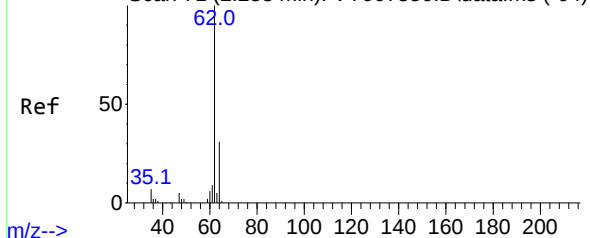
Abundance



Abundance Scan 49 (2.119 min): VY007496.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 21.259 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

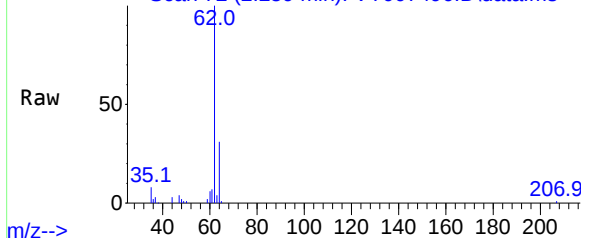
Tgt Ion: 62 Resp: 29796

Ion Ratio Lower Upper

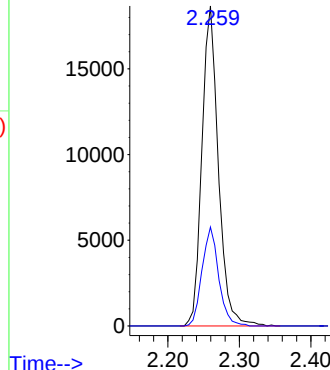
62 100

64 30.9 25.0 37.6

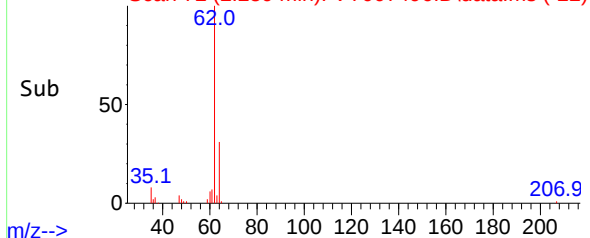
Abundance Scan 72 (2.259 min): VY007496.D\data.ms

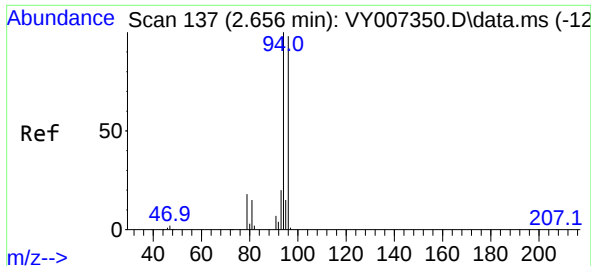


Abundance



Abundance Scan 72 (2.259 min): VY007496.D\data.ms (-22)

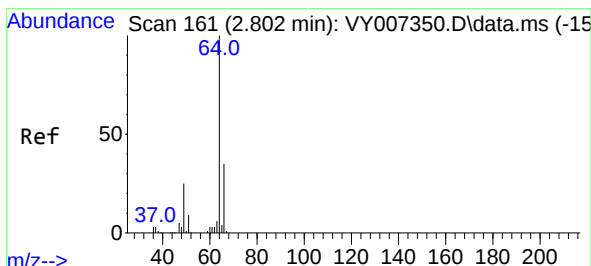
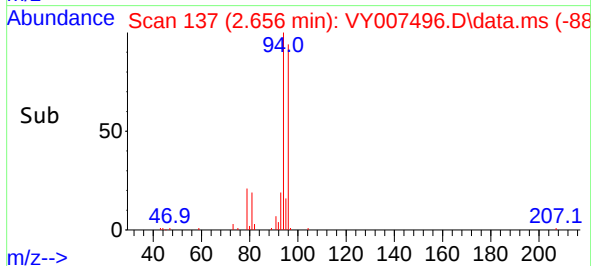
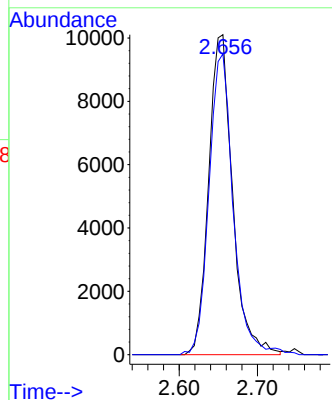
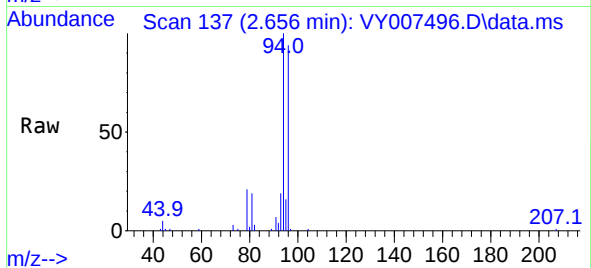




#5
Bromomethane
Concen: 21.421 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

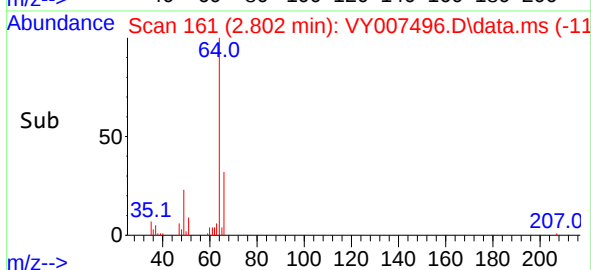
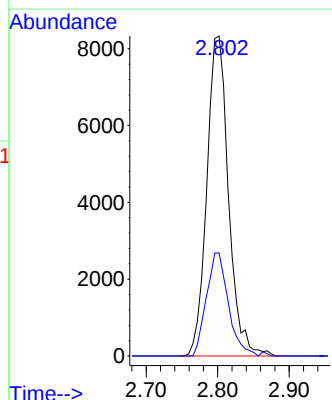
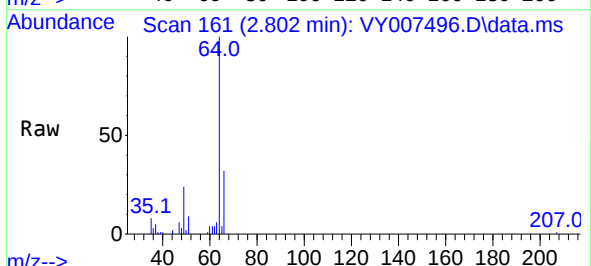
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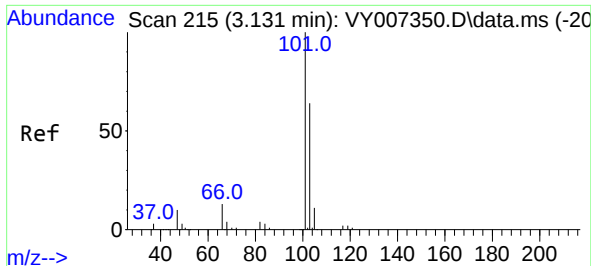
Tgt Ion: 94 Resp: 21408
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 20.778 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 64 Resp: 17573
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

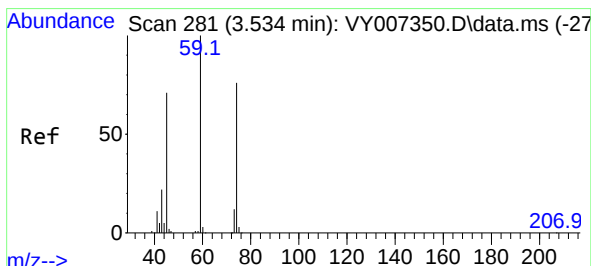
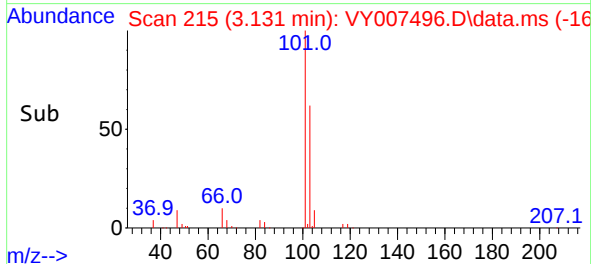
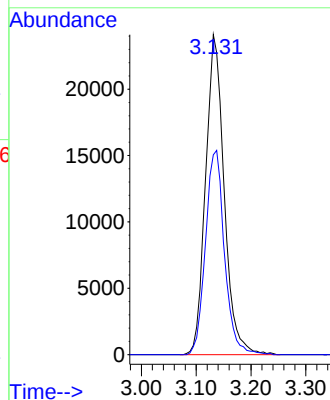
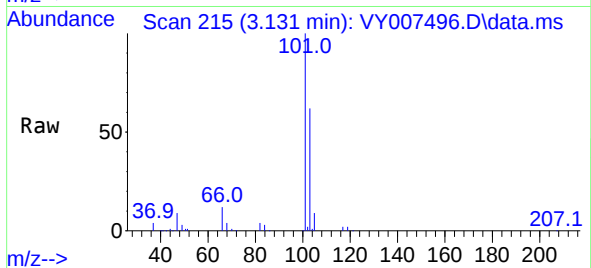




#7
Trichlorofluoromethane
Concen: 21.006 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

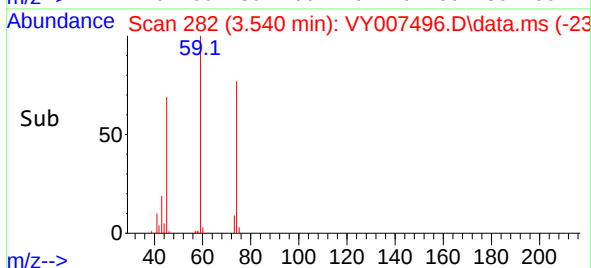
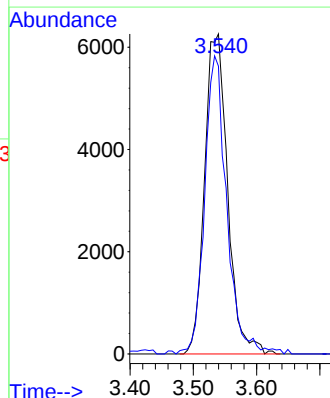
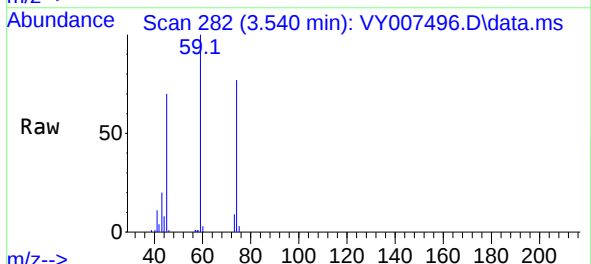
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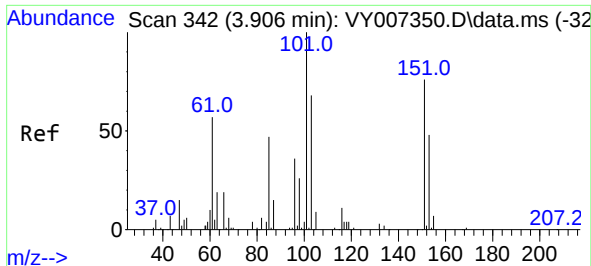
Tgt Ion:101 Resp: 56695
Ion Ratio Lower Upper
101 100
103 62.5 48.0 72.0



#8
Diethyl Ether
Concen: 20.501 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 74 Resp: 15865
Ion Ratio Lower Upper
74 100
45 89.5 55.1 165.5



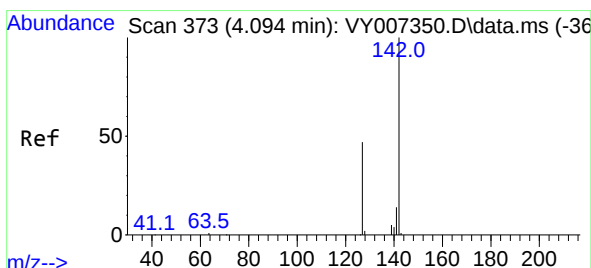
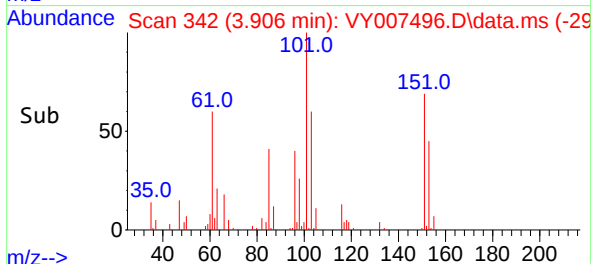
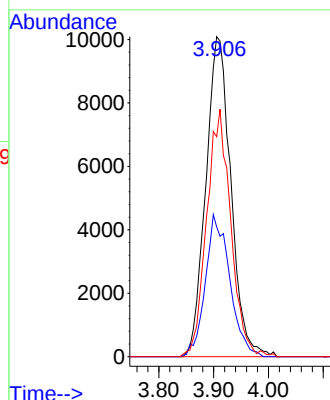
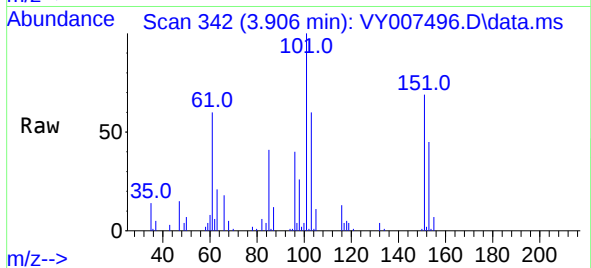


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.499 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.001 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

Tgt Ion:101 Resp: 32031

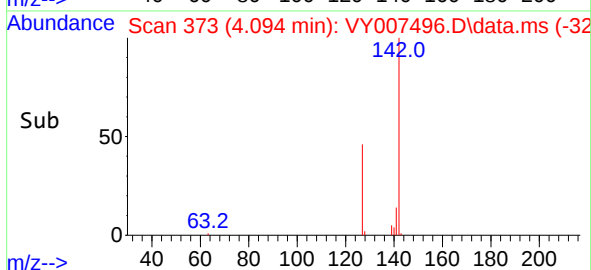
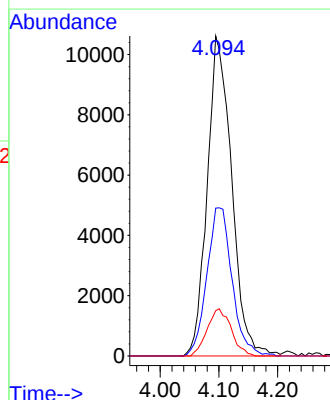
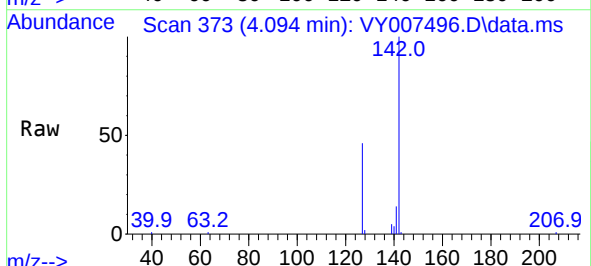
Ion	Ratio	Lower	Upper
101	100		
85	43.3	40.6	60.8
151	74.5	64.9	97.3

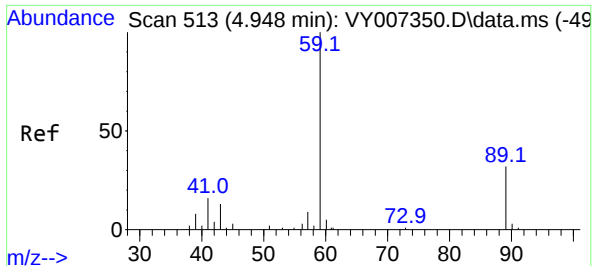


#10
Methyl Iodide
Concen: 17.248 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:142 Resp: 30669

Ion	Ratio	Lower	Upper
142	100		
127	47.8	41.5	62.3
141	14.5	11.9	17.9





#11

Tert butyl alcohol

Concen: 114.185 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

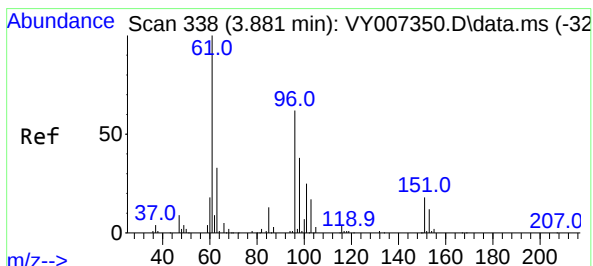
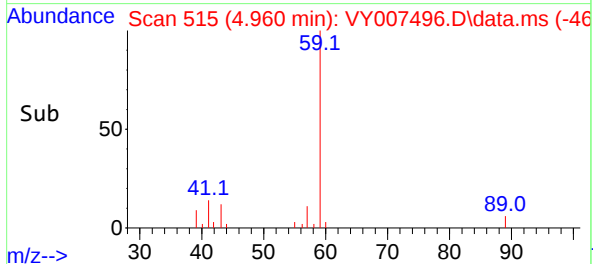
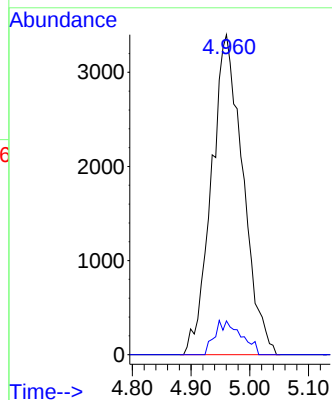
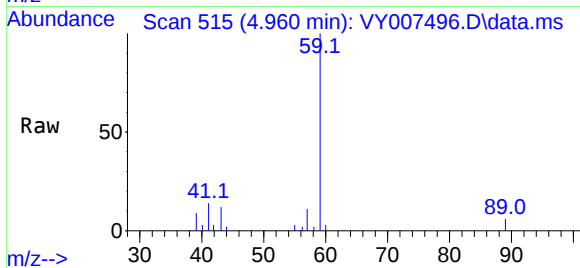
ICVY021422

Tgt Ion: 59 Resp: 12657

Ion Ratio Lower Upper

59 100

57 8.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.493 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

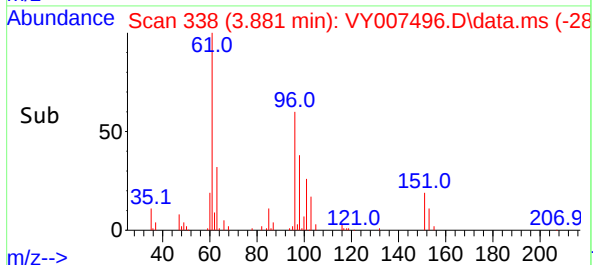
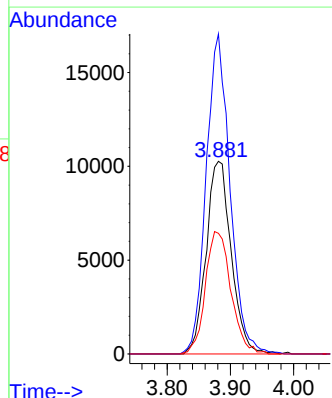
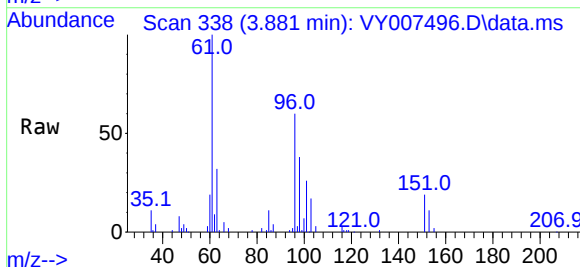
Tgt Ion: 96 Resp: 28301

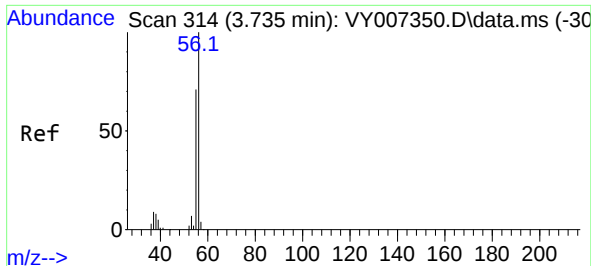
Ion Ratio Lower Upper

96 100

61 166.1 145.8 218.6

98 62.6 52.5 78.7





#13

Acrolein

Concen: 117.263 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

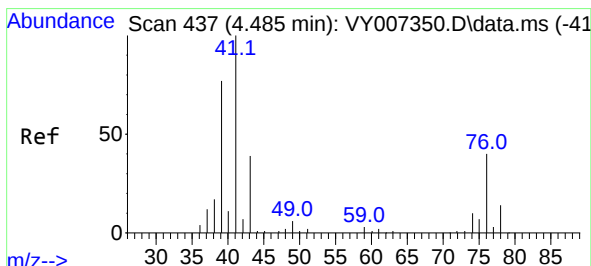
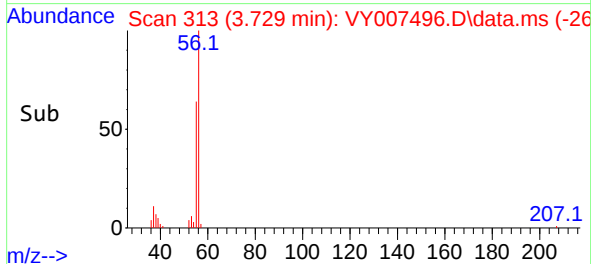
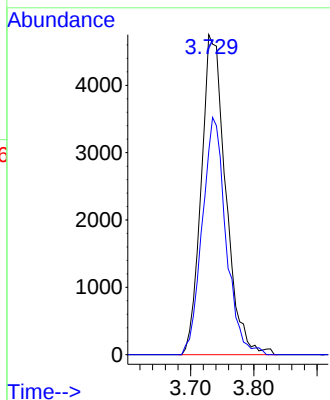
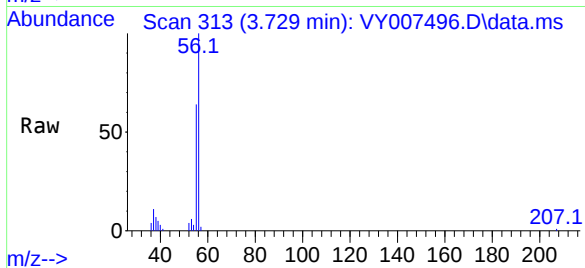
ICVY021422

Tgt Ion: 56 Resp: 12764

Ion Ratio Lower Upper

56 100

55 72.0 57.6 86.4



#14

Allyl chloride

Concen: 20.416 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

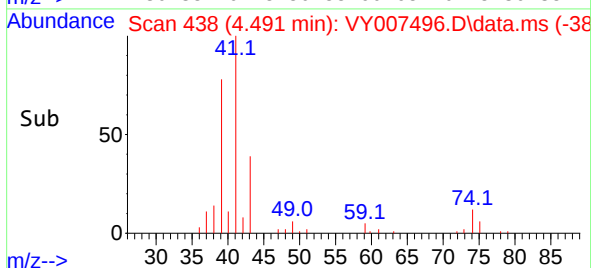
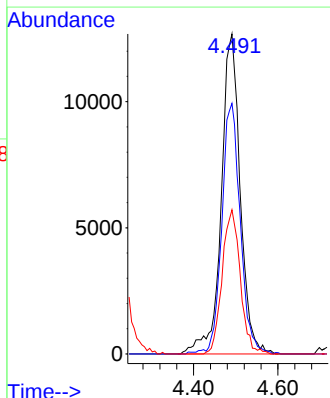
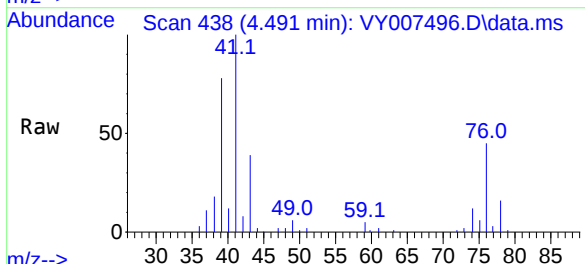
Tgt Ion: 41 Resp: 39568

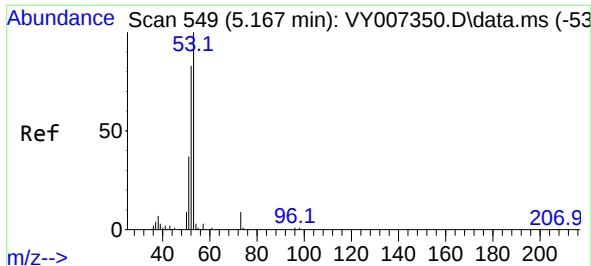
Ion Ratio Lower Upper

41 100

39 76.3 58.8 88.2

76 42.9 25.1 37.7#

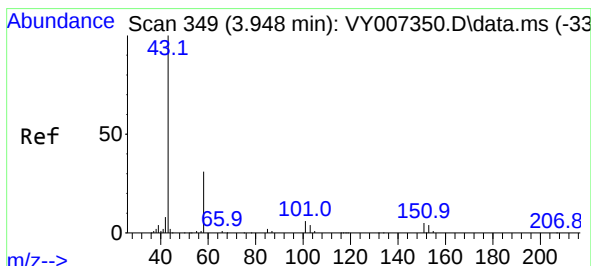
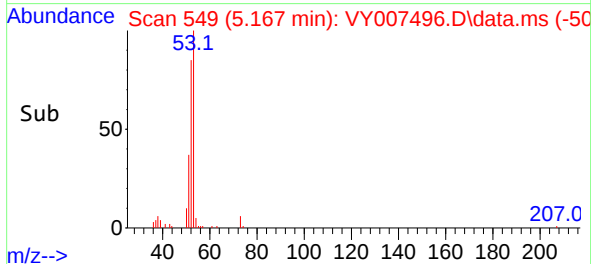
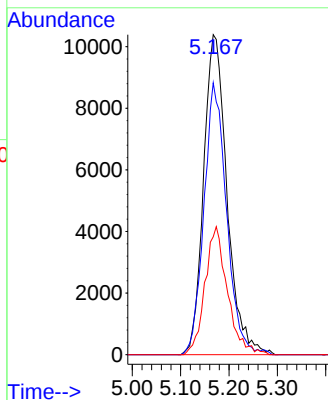
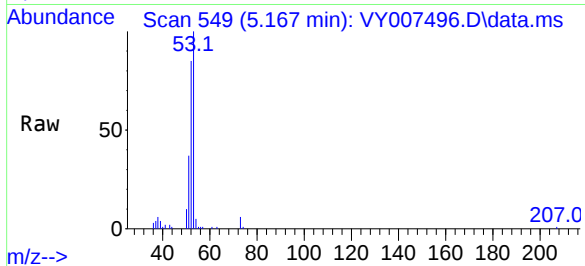




#15
Acrylonitrile
Concen: 103.292 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

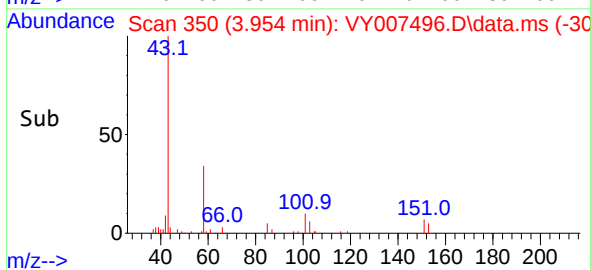
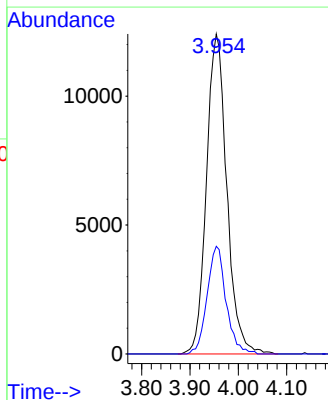
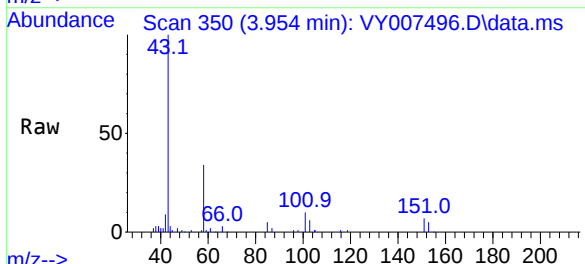
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

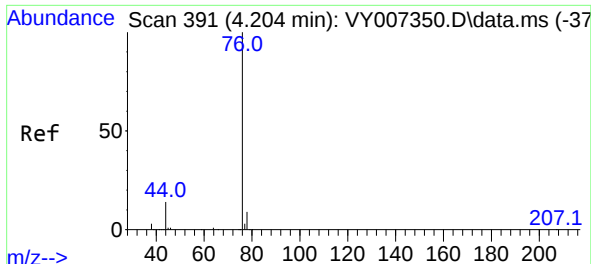
Tgt Ion:	53	Resp:	34965
Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.0	100.4
51	38.3	29.8	44.6



#16
Acetone
Concen: 97.330 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:	43	Resp:	36234
Ion	Ratio	Lower	Upper
43	100		
58	33.7	22.0	33.0#

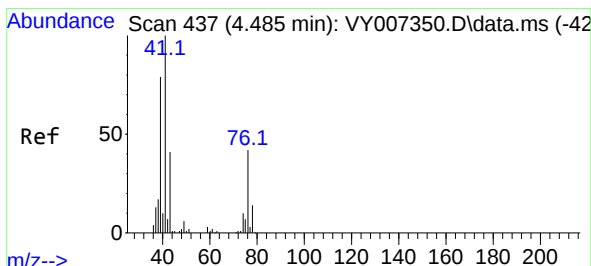
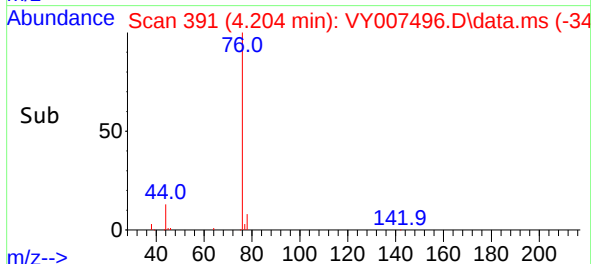
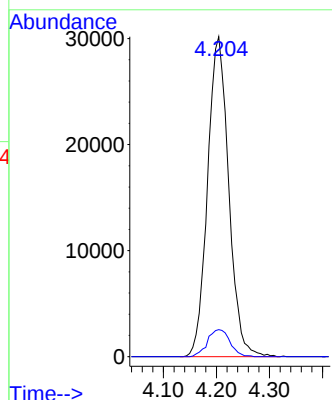
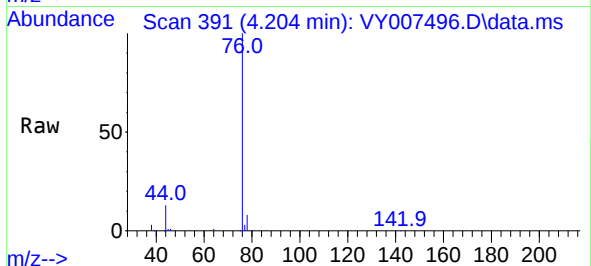




#17
Carbon Disulfide
Concen: 21.062 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

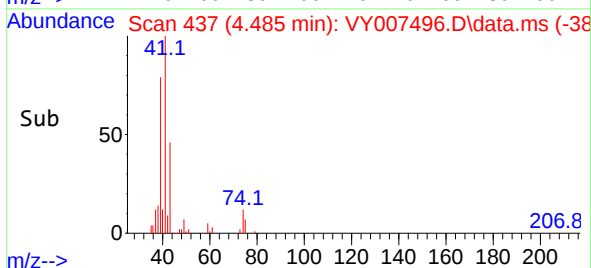
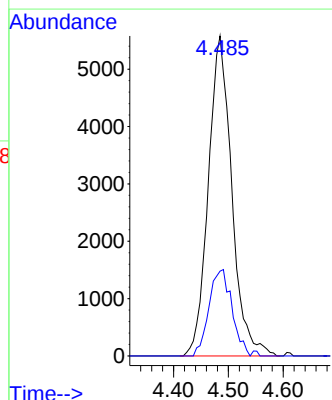
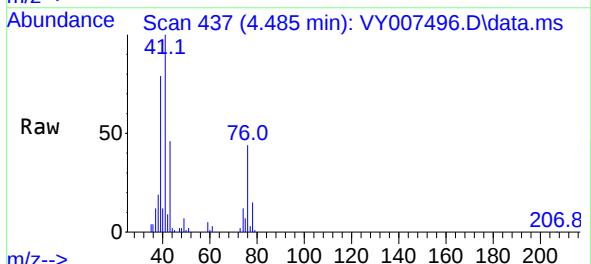
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

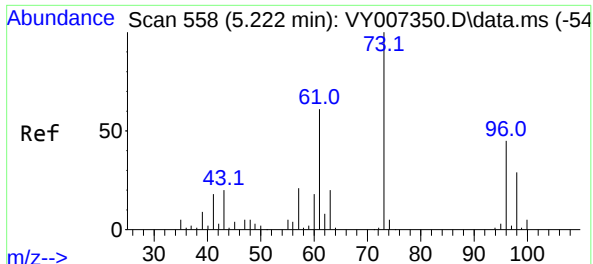
Tgt Ion: 76 Resp: 83484
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 20.909 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 43 Resp: 16575
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.939 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

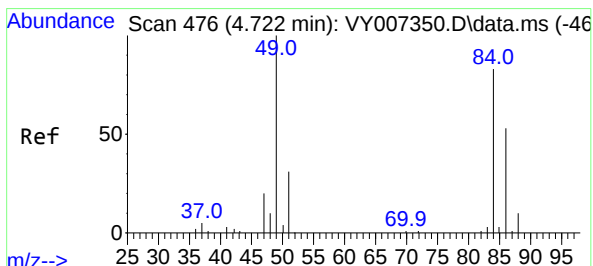
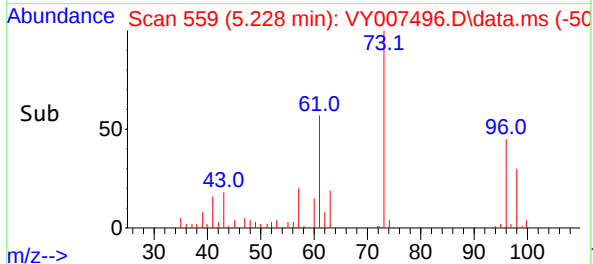
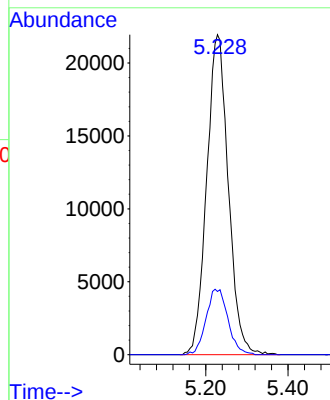
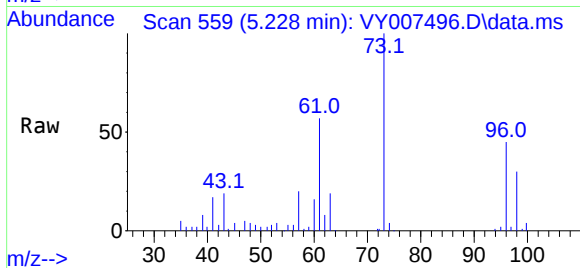
ICVVY021422

Tgt Ion: 73 Resp: 80051

Ion Ratio Lower Upper

73 100

57 19.8 18.6 27.8



#20

Methylene Chloride

Concen: 21.969 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.007 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Tgt Ion: 84 Resp: 33916

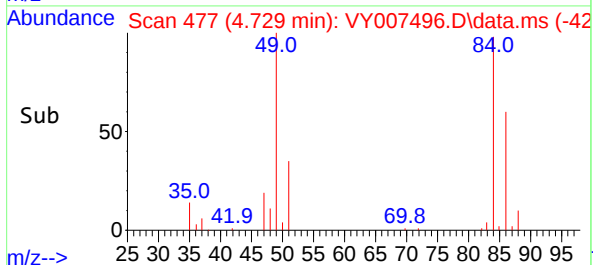
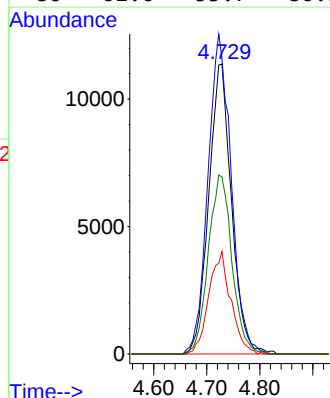
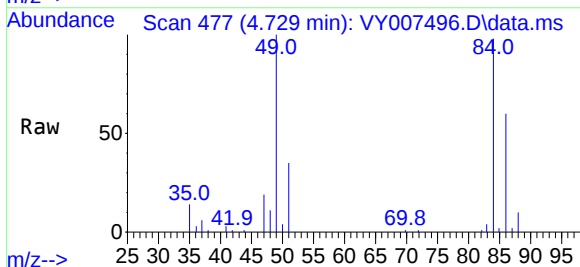
Ion Ratio Lower Upper

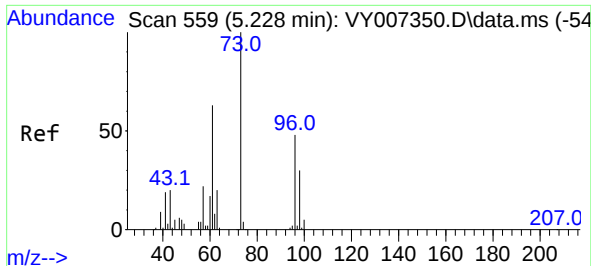
84 100

49 101.9 114.4 171.6#

51 35.3 35.3 52.9

86 61.0 53.7 80.5

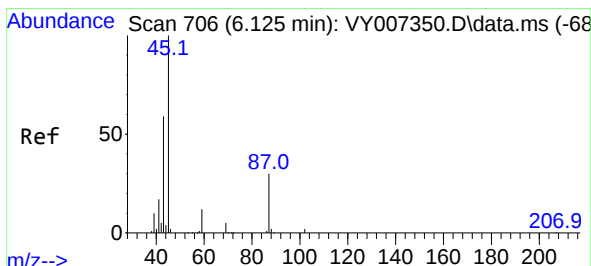
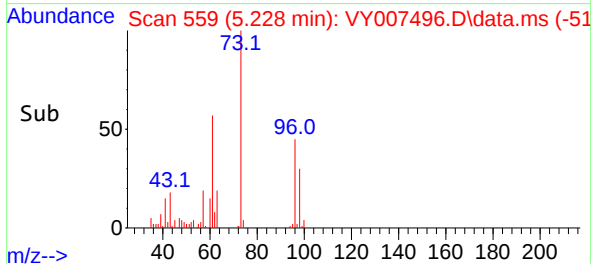
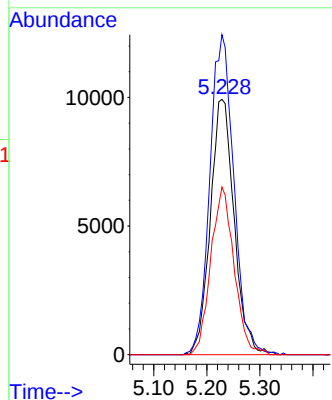
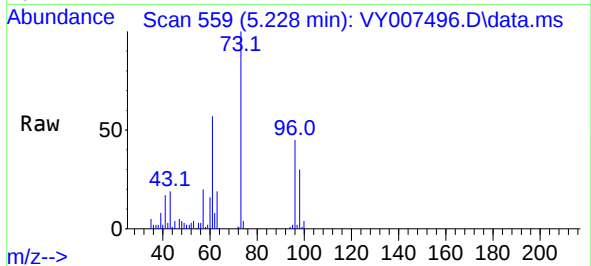




#21
trans-1,2-Dichloroethene
Concen: 20.602 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

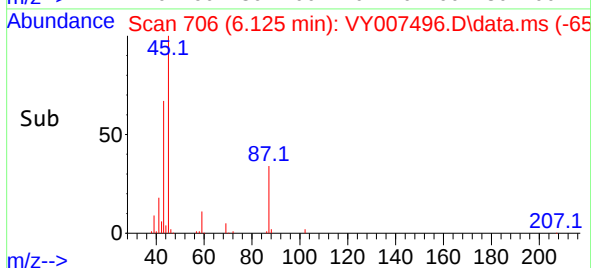
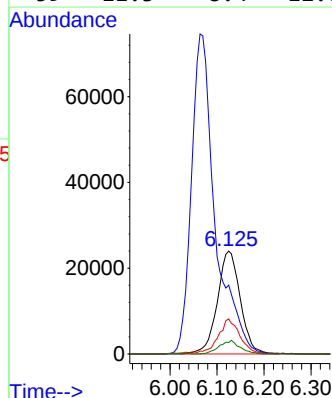
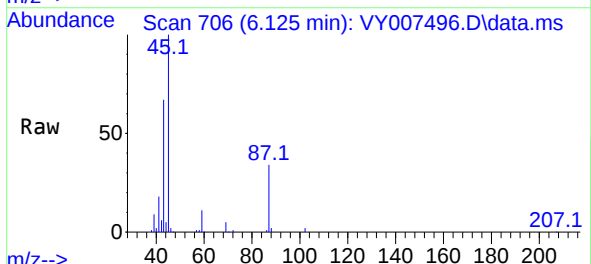
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

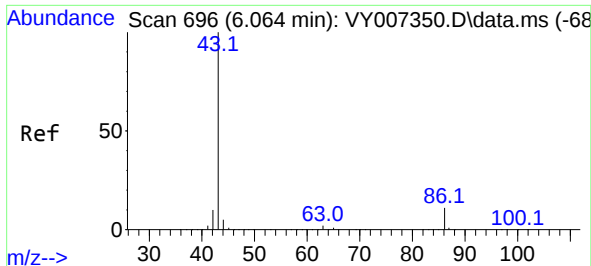
Tgt Ion: 96 Resp: 30979
Ion Ratio Lower Upper
96 100
61 125.3 120.5 180.7
98 65.6 49.8 74.8



#22
Diisopropyl ether
Concen: 20.207 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 45 Resp: 81334
Ion Ratio Lower Upper
45 100
43 66.5 49.3 73.9
87 33.8 19.2 28.8#
59 11.3 8.4 12.6

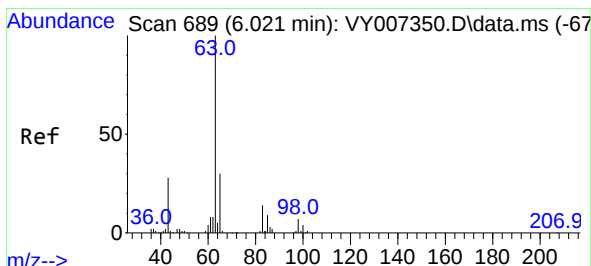
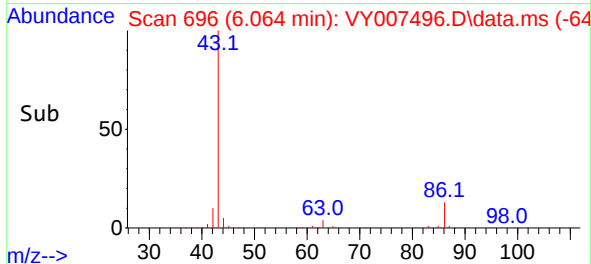
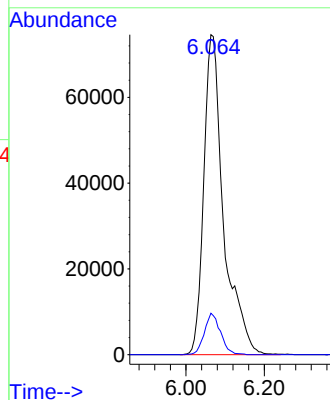
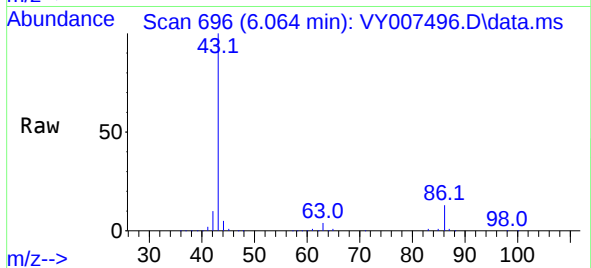




#23
 Vinyl Acetate
 Concen: 101.668 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007496.D
 Acq: 14 Feb 2022 16:58

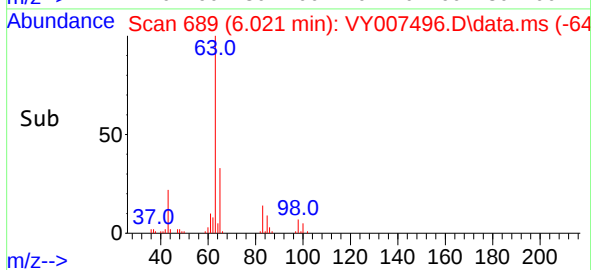
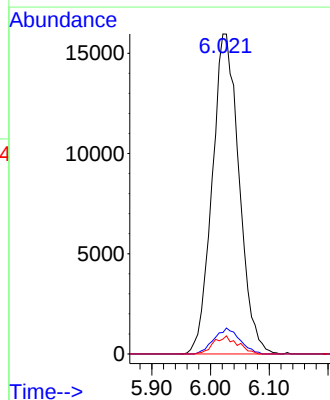
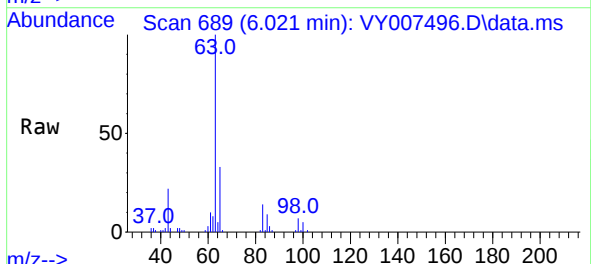
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021422

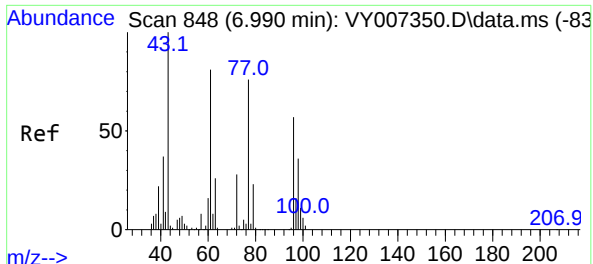
Tgt Ion: 43 Resp: 261463
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.133 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007496.D
 Acq: 14 Feb 2022 16:58

Tgt Ion: 63 Resp: 50794
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.7 2.0 5.8

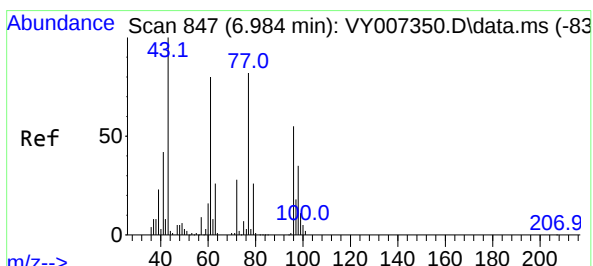
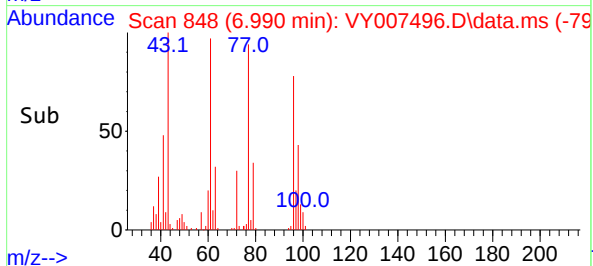
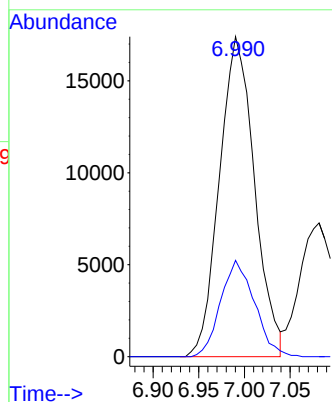
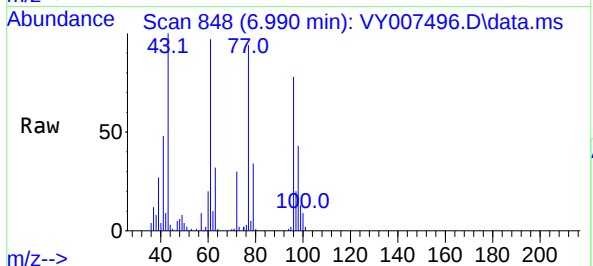




#25
2-Butanone
Concen: 101.548 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

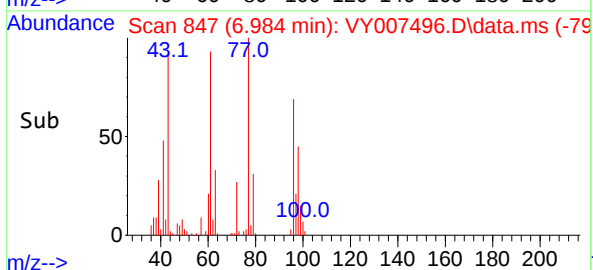
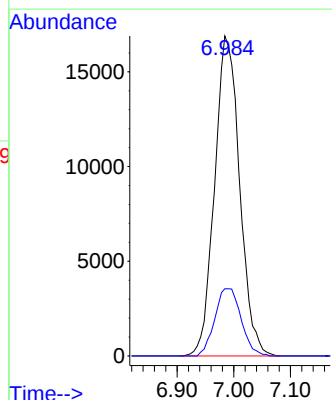
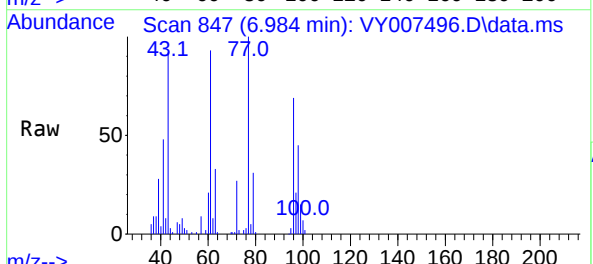
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

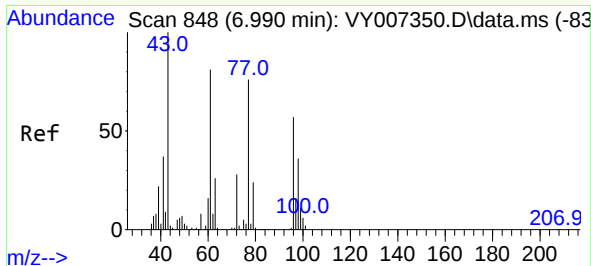
Tgt Ion: 43 Resp: 46498
Ion Ratio Lower Upper
43 100
72 30.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.318 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 77 Resp: 51785
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4

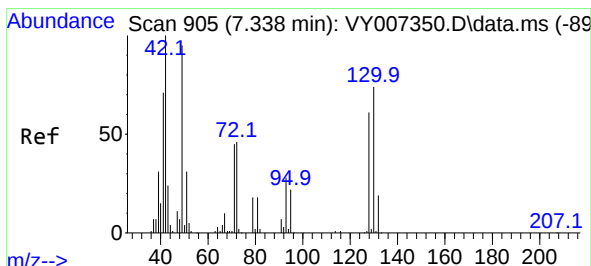
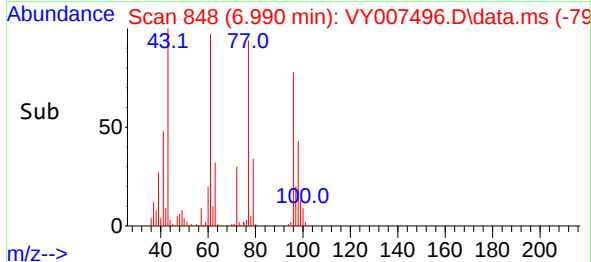
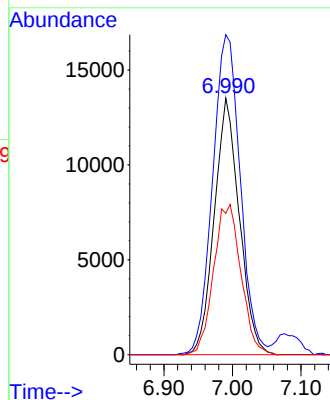
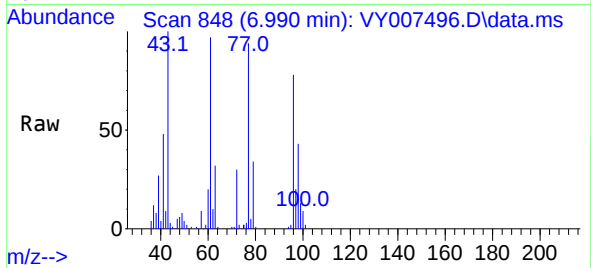




#27
cis-1,2-Dichloroethene
Concen: 20.483 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

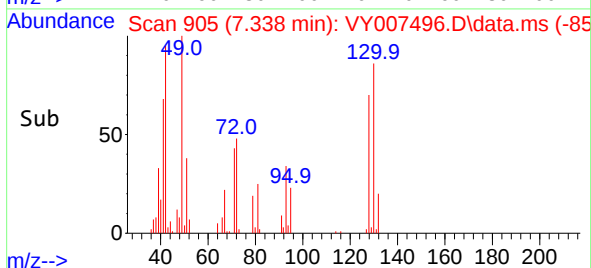
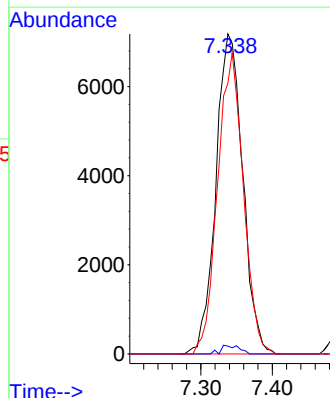
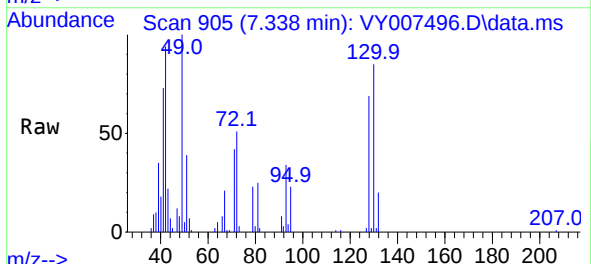
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

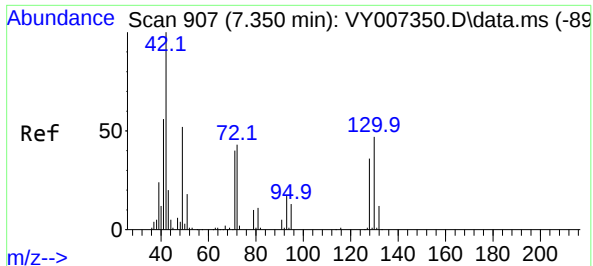
Tgt Ion: 96 Resp: 34318
Ion Ratio Lower Upper
96 100
61 137.6 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 19.350 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 49 Resp: 18694
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 90.2 55.4 83.0#

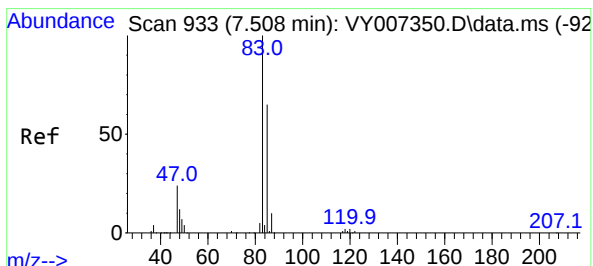
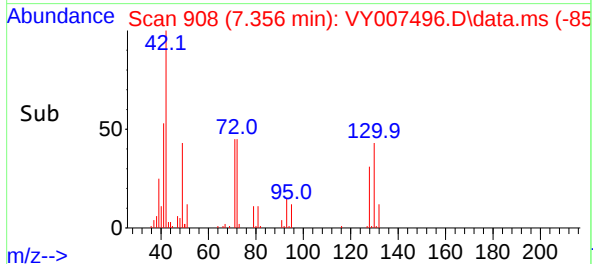
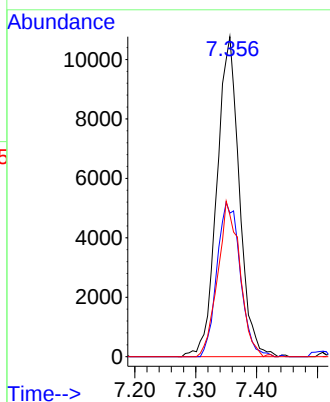
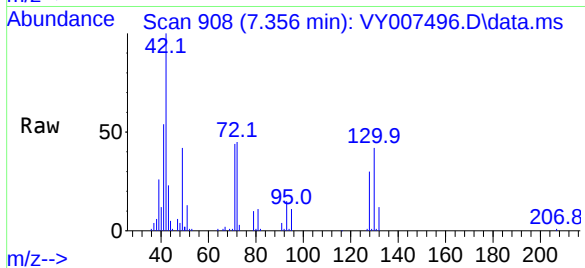




#29
Tetrahydrofuran
Concen: 103.418 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

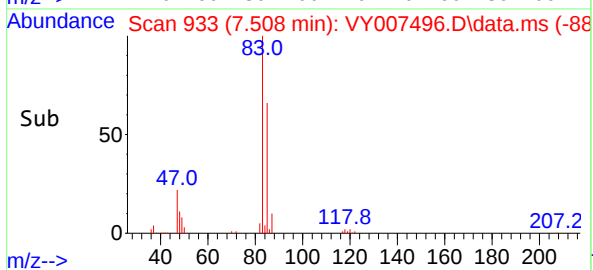
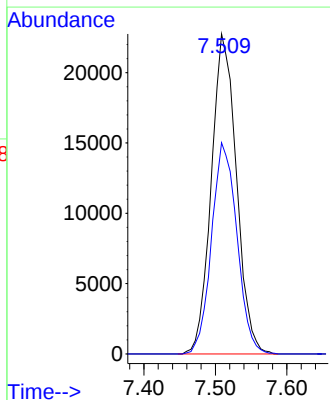
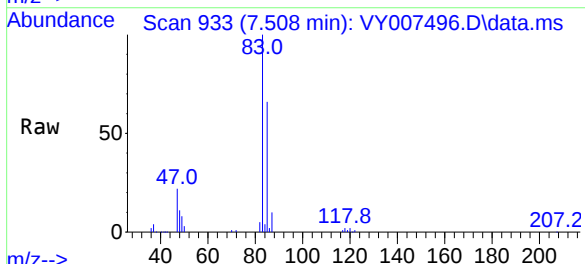
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

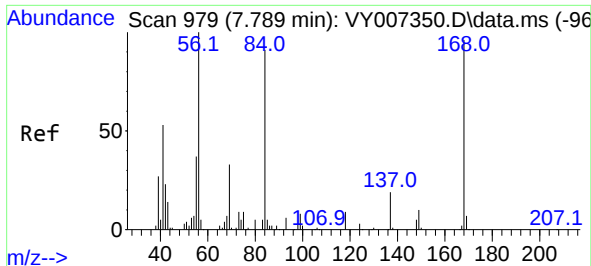
Tgt Ion: 42 Resp: 27527
Ion Ratio Lower Upper
42 100
72 50.2 30.3 45.5#
71 47.9 29.0 43.4#



#30
Chloroform
Concen: 20.281 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

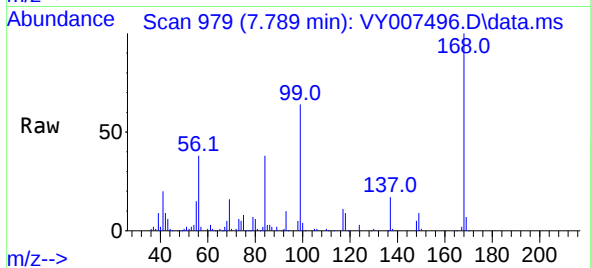
Tgt Ion: 83 Resp: 55547
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.6



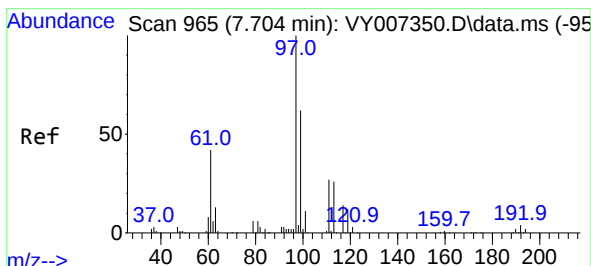
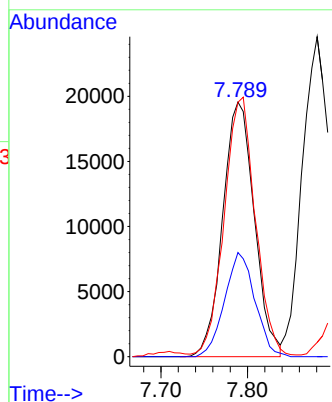
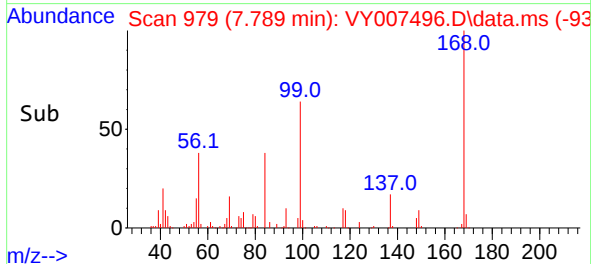


#31
Cyclohexane
Concen: 20.091 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

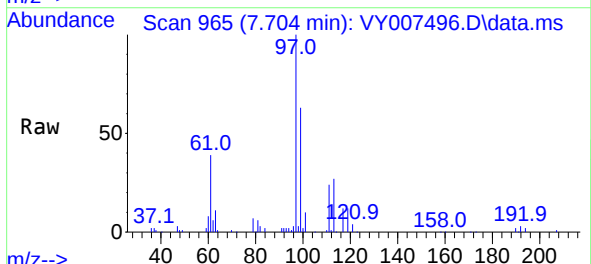
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422



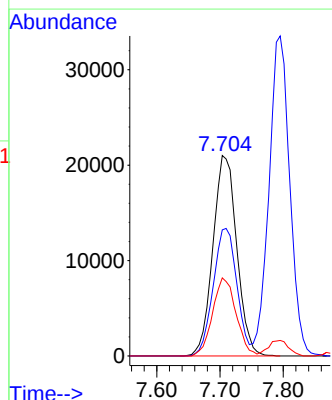
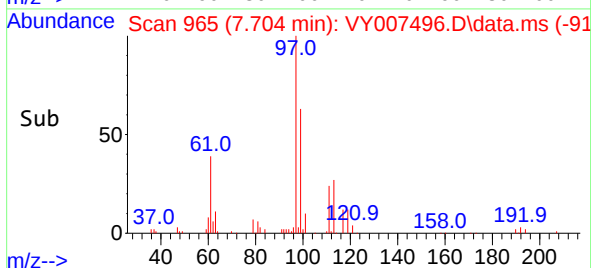
Tgt Ion: 56 Resp: 49574
Ion Ratio Lower Upper
56 100
69 40.9 26.7 40.1#
84 98.5 67.2 100.8

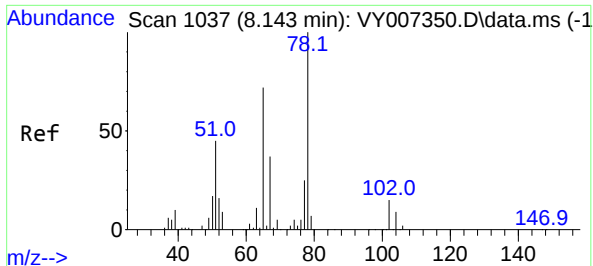


#32
1,1,1-Trichloroethane
Concen: 20.874 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58



Tgt Ion: 97 Resp: 54884
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 38.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 20.688 ug/l

RT: 8.143 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

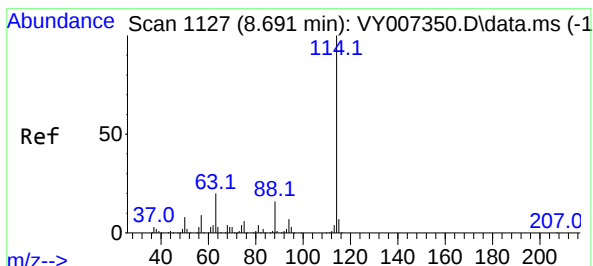
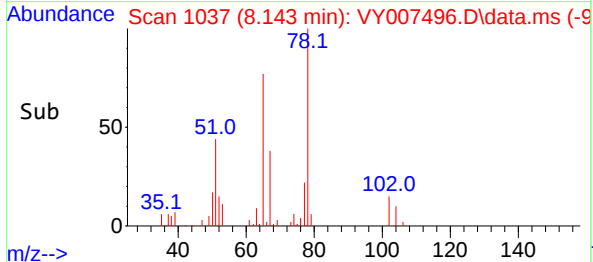
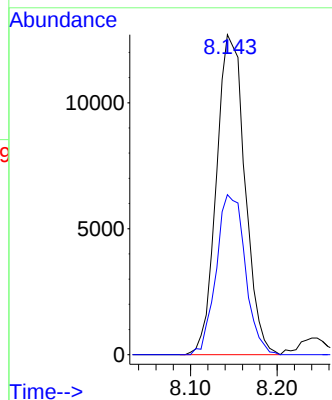
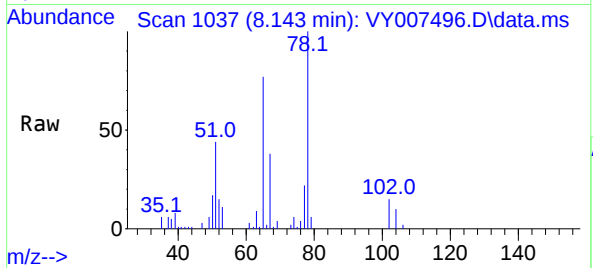
ICVY021422

Tgt Ion: 65 Resp: 29025

Ion Ratio Lower Upper

65 100

67 51.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

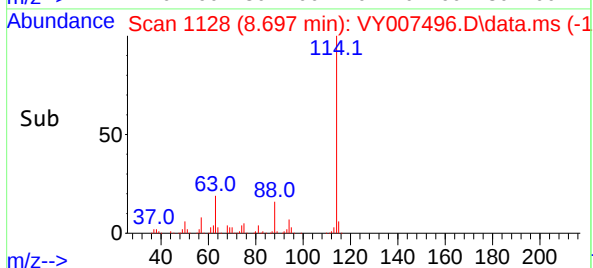
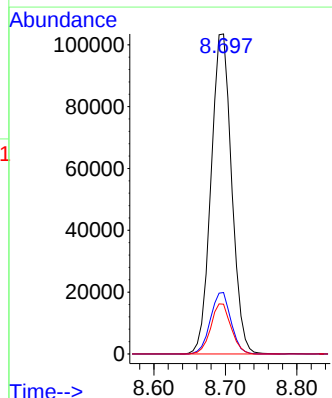
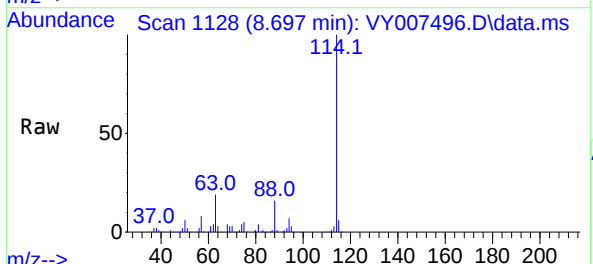
Tgt Ion: 114 Resp: 207081

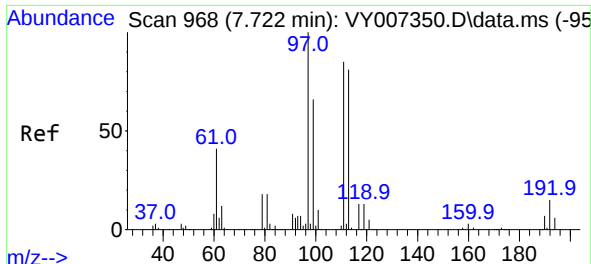
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.6 0.0 31.8

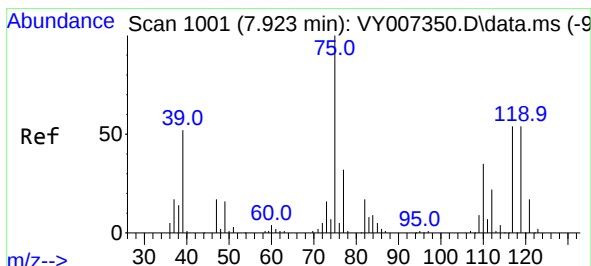
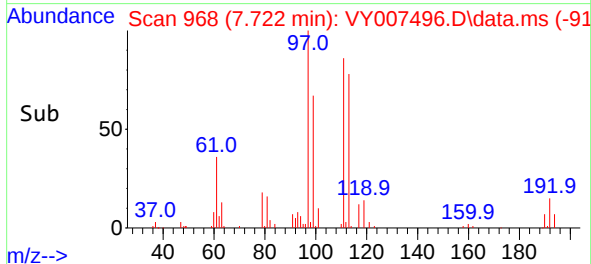
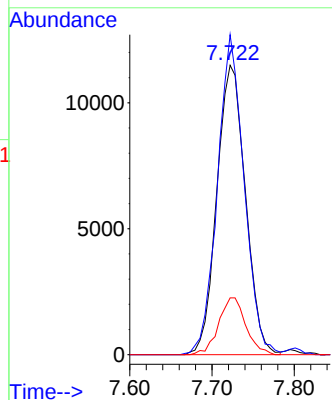
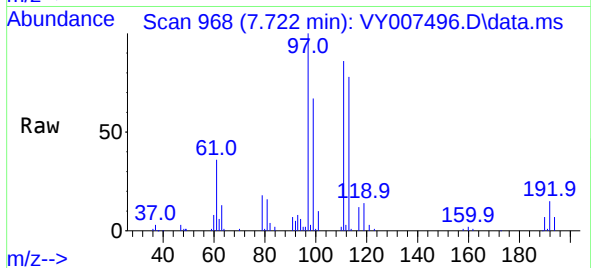




#35
Dibromofluoromethane
Concen: 21.302 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

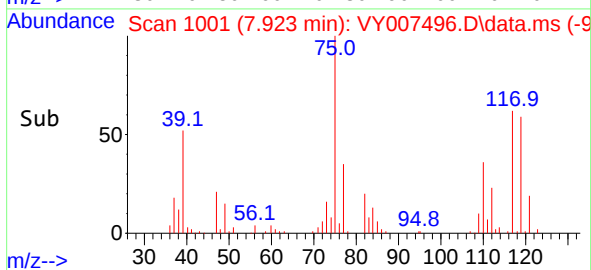
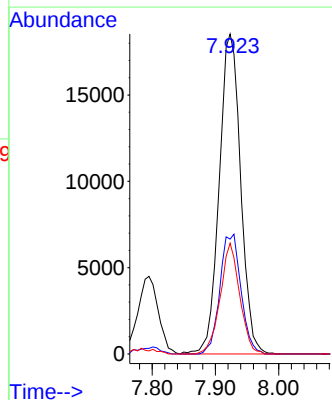
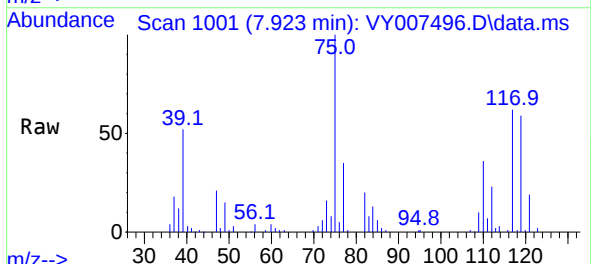
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

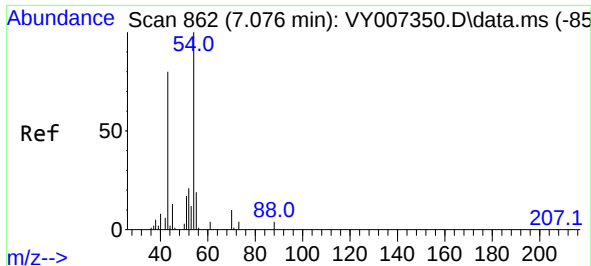
Tgt Ion:113 Resp: 27815
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.694 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 75 Resp: 43495
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 21.281 ug/l

RT: 7.082 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021422

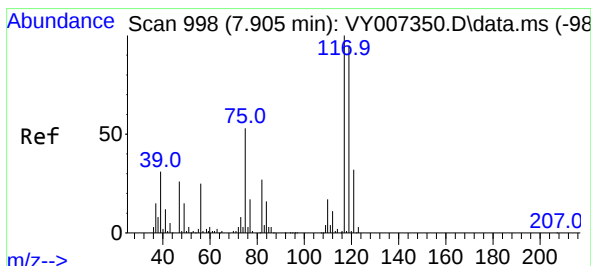
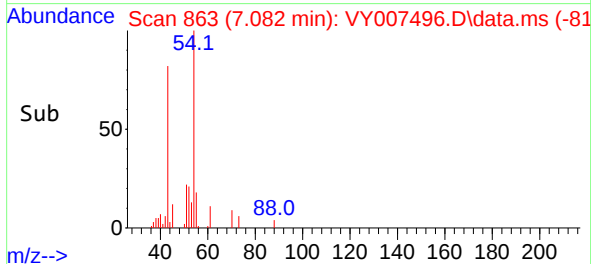
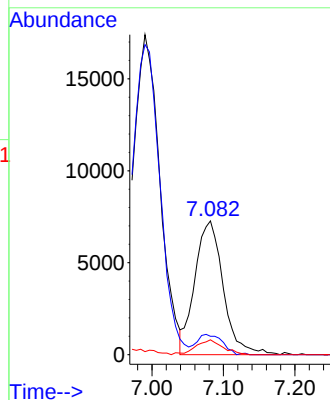
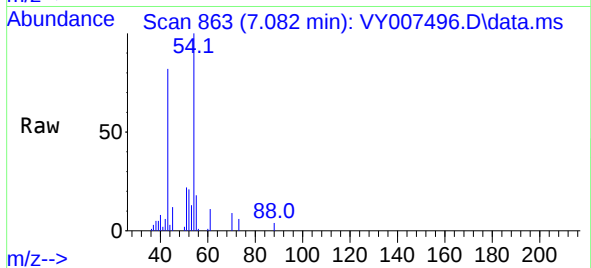
Tgt Ion: 43 Resp: 20020

Ion Ratio Lower Upper

43 100

61 13.9 9.7 14.5

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.816 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

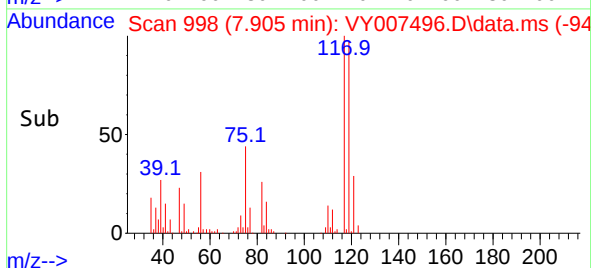
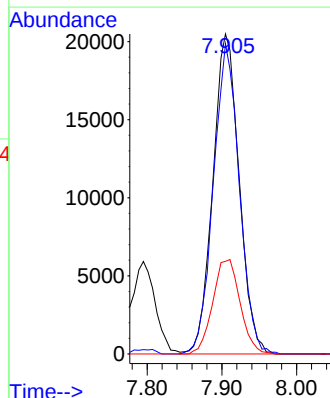
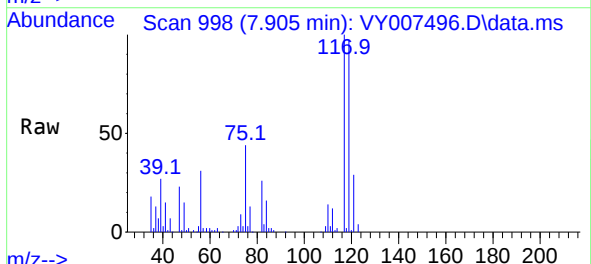
Tgt Ion: 117 Resp: 50036

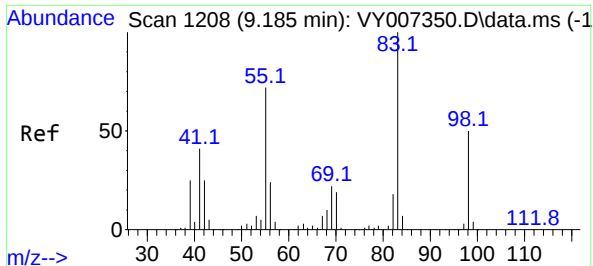
Ion Ratio Lower Upper

117 100

119 97.0 77.9 116.9

121 29.0 24.8 37.2

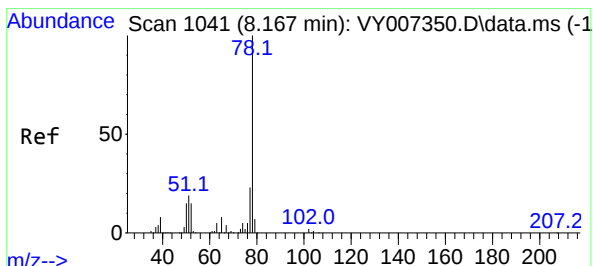
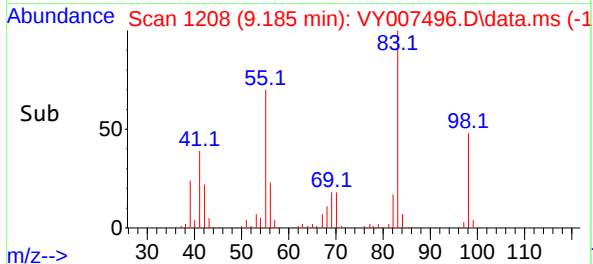
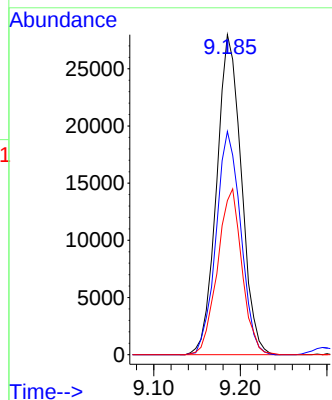
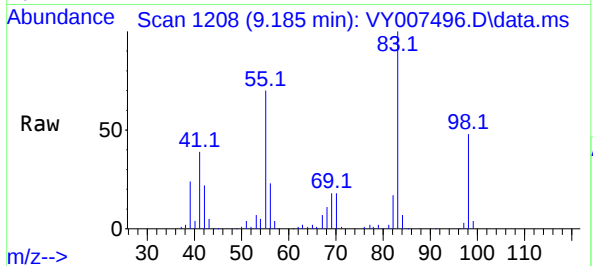




#39
Methylcyclohexane
Concen: 20.381 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

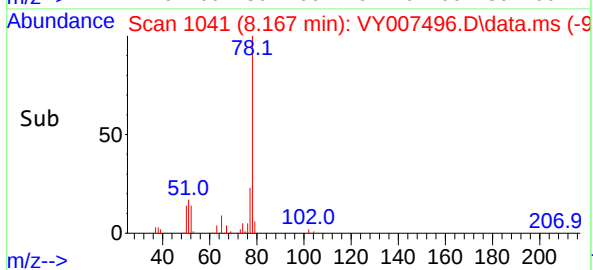
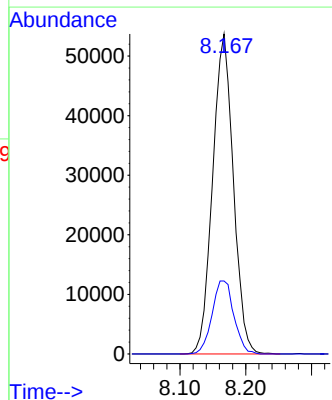
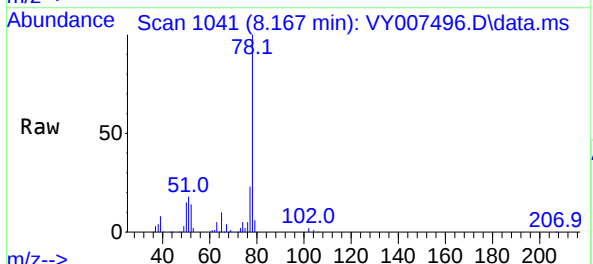
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

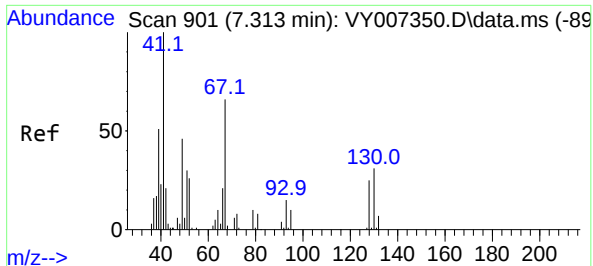
Tgt Ion: 83 Resp: 55392
Ion Ratio Lower Upper
83 100
55 69.8 66.5 99.7
98 48.2 37.9 56.9



#40
Benzene
Concen: 20.406 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 78 Resp: 117630
Ion Ratio Lower Upper
78 100
77 22.8 20.4 30.6

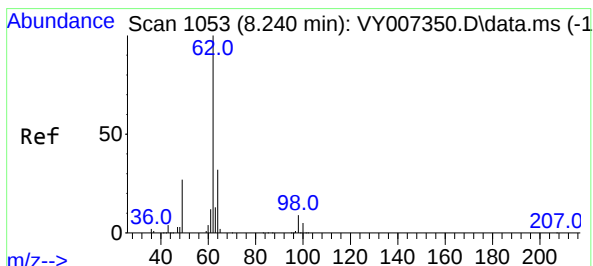
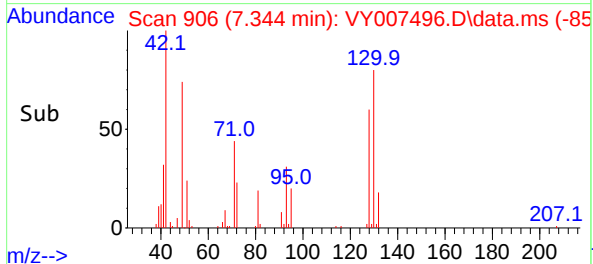
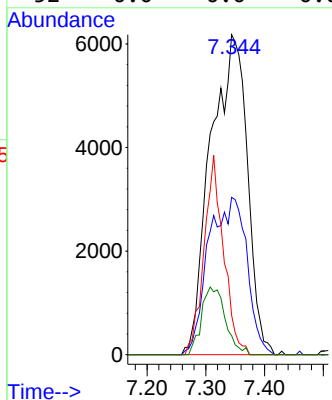
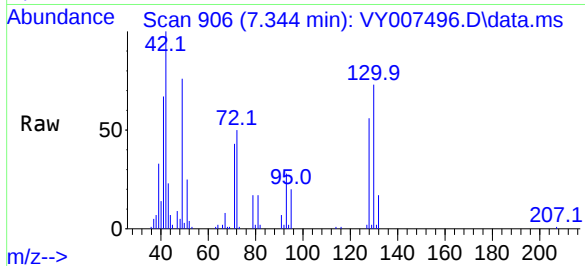




#41
Methacrylonitrile
Concen: 37.528 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

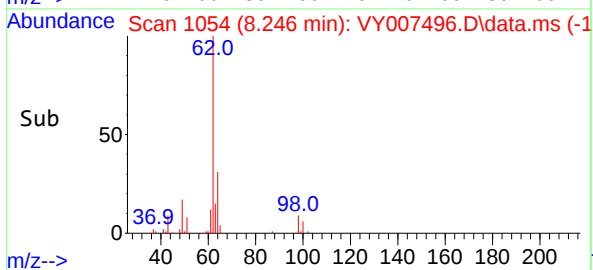
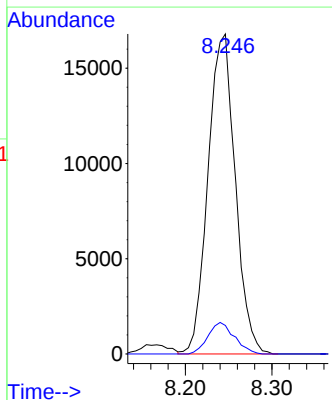
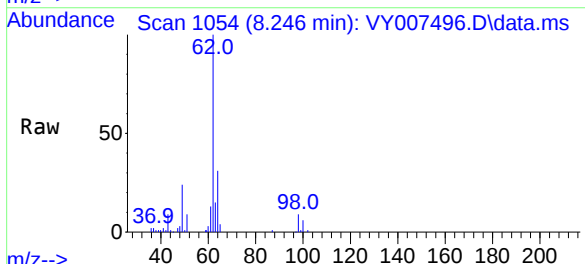
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

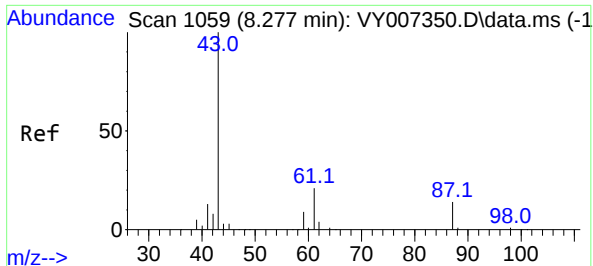
Tgt Ion: 41 Resp: 26685
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.702 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 62 Resp: 36710
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

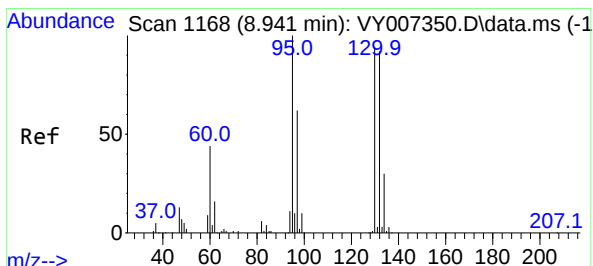
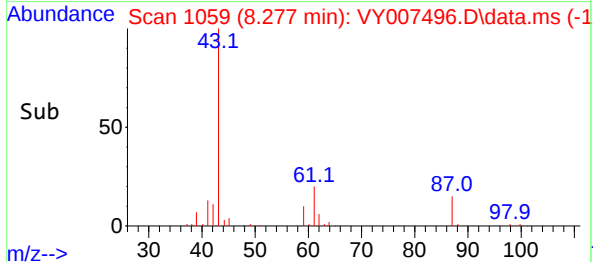
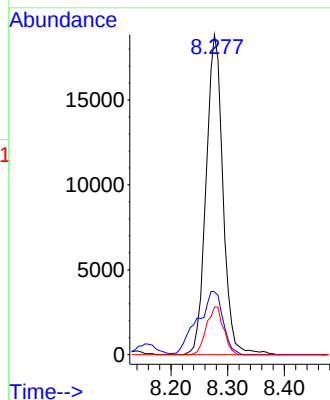
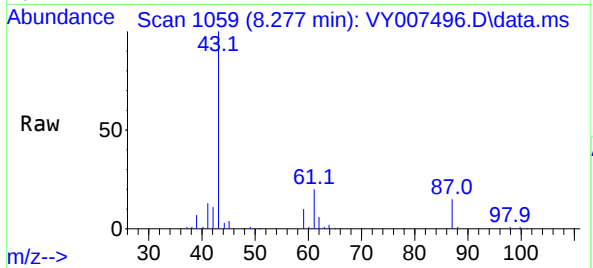




#43
Isopropyl Acetate
Concen: 20.302 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

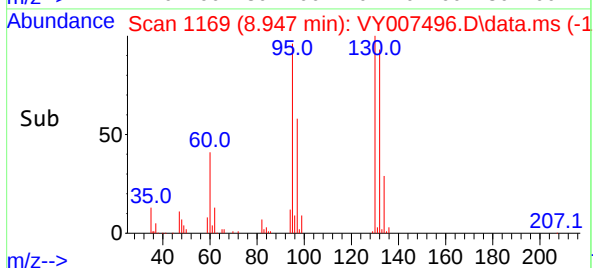
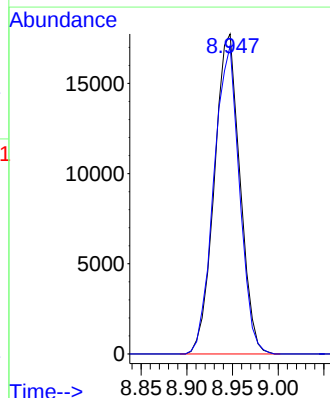
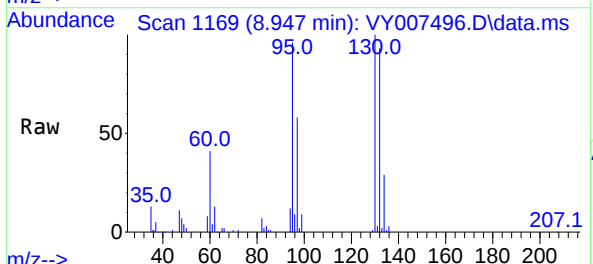
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

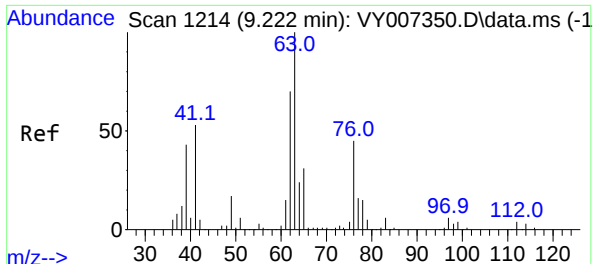
Tgt Ion: 43 Resp: 38810
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 15.1 8.9 13.3#



#44
Trichloroethene
Concen: 20.947 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:130 Resp: 34540
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.173 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

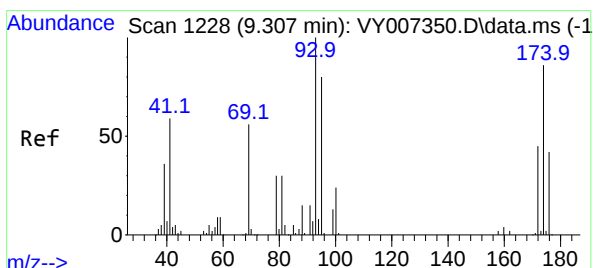
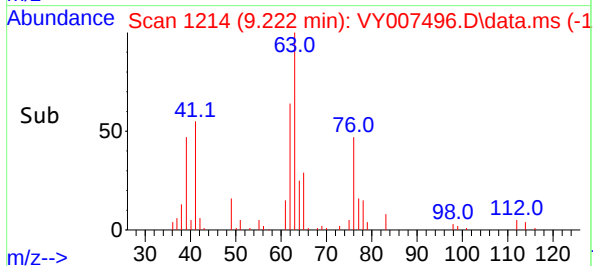
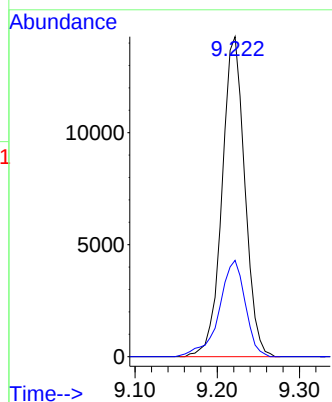
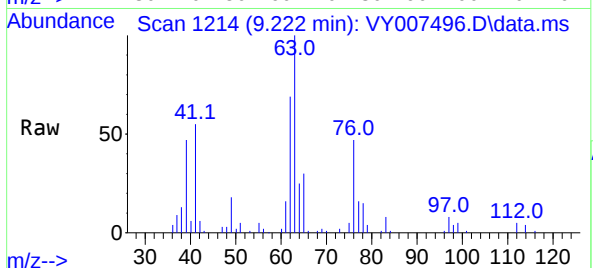
ICVY021422

Tgt Ion: 63 Resp: 27495

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 20.356 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

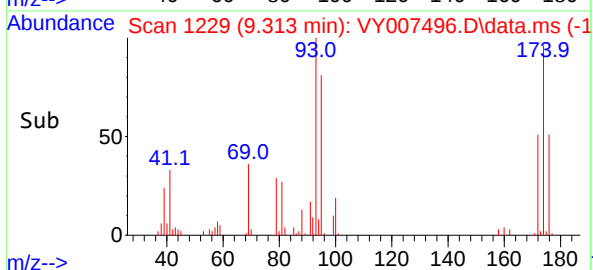
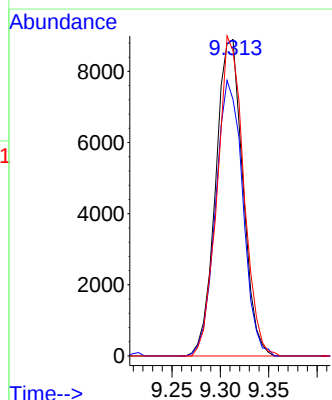
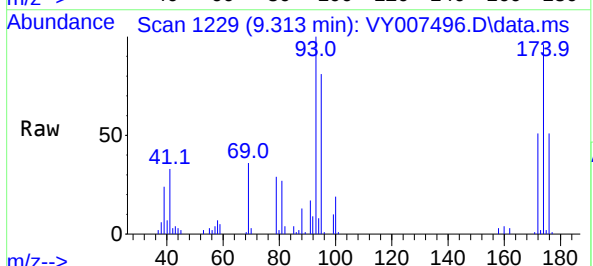
Tgt Ion: 93 Resp: 17280

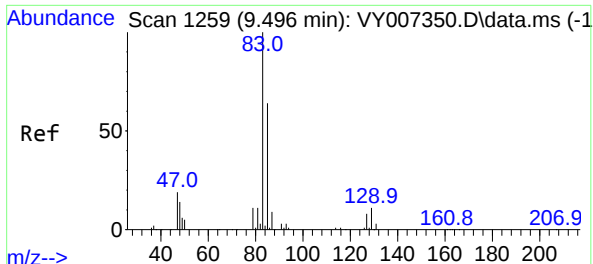
Ion Ratio Lower Upper

93 100

95 87.3 64.3 96.5

174 98.3 83.4 125.0

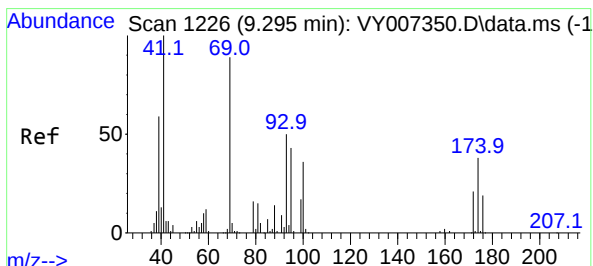
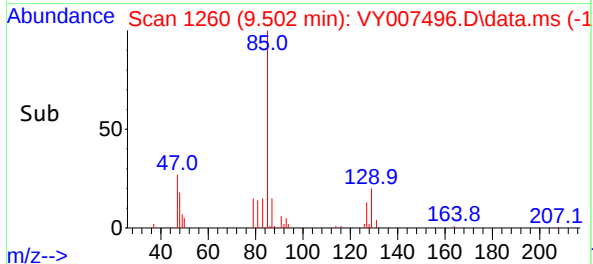
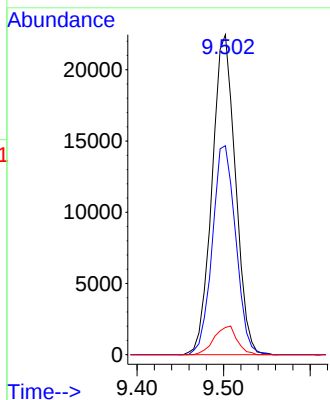
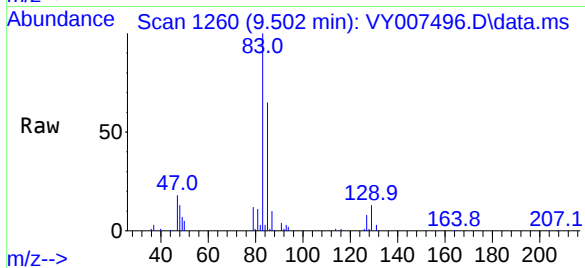




#47
Bromodichloromethane
Concen: 20.380 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

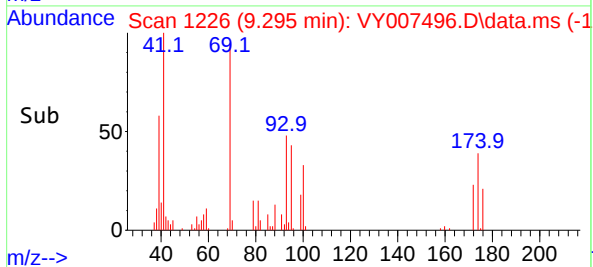
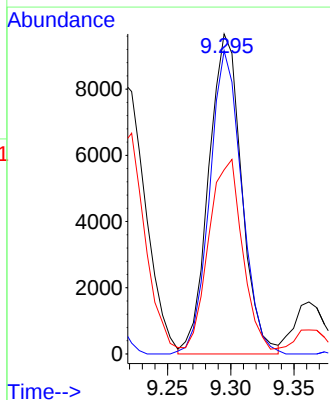
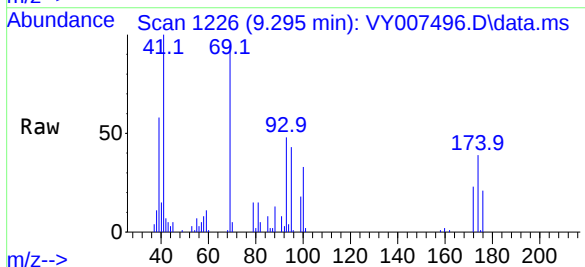
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

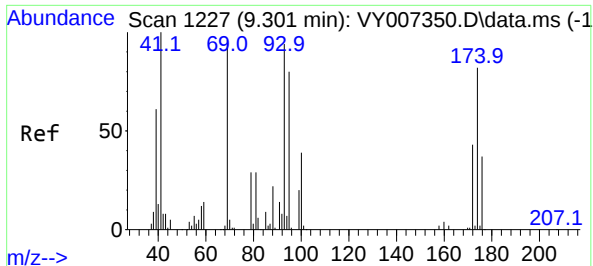
Tgt Ion: 83 Resp: 42080
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.743 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 41 Resp: 17483
Ion Ratio Lower Upper
41 100
69 92.2 58.2 87.2#
39 60.0 47.4 71.0





#49

1,4-Dioxane

Concen: 415.023 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007496.D

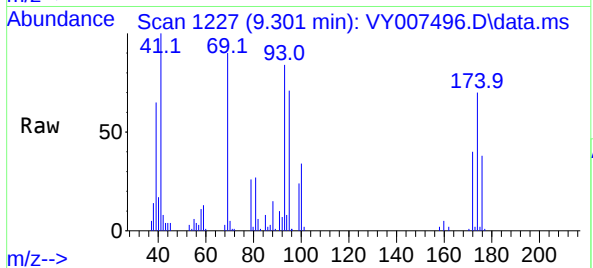
Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

ICVY021422



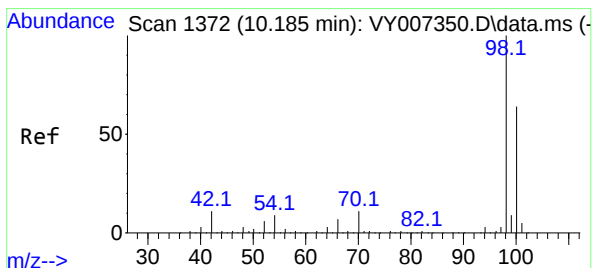
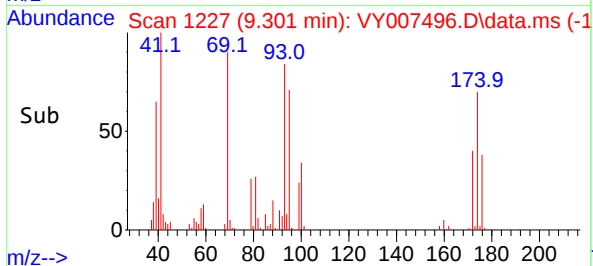
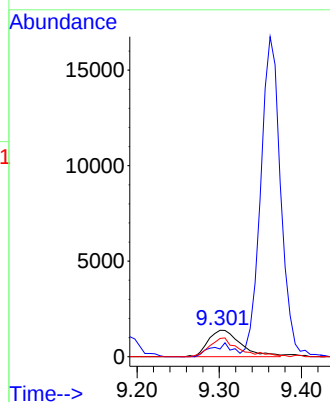
Tgt Ion: 88 Resp: 3821

Ion Ratio Lower Upper

88 100

43 33.2 32.8 49.2

58 57.3 59.8 89.6#



#50

Toluene-d8

Concen: 20.932 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007496.D

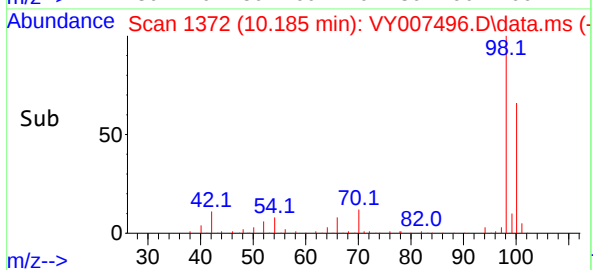
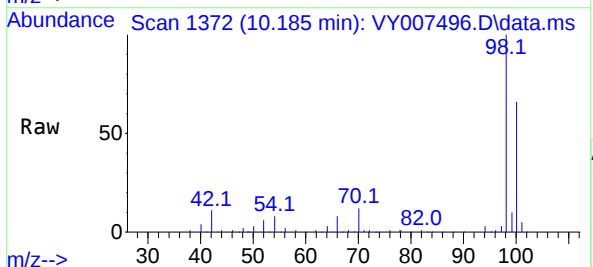
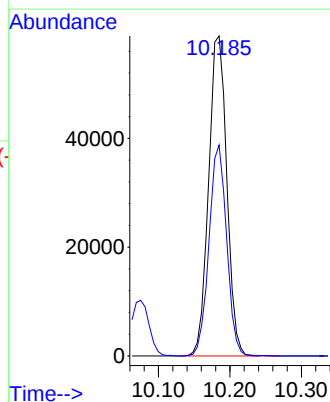
Acq: 14 Feb 2022 16:58

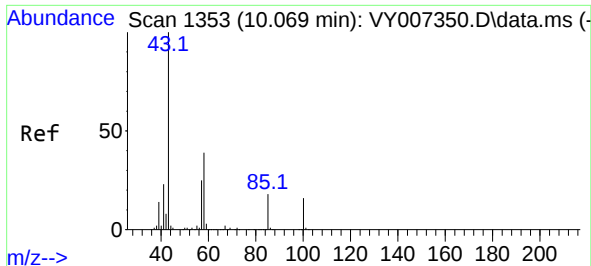
Tgt Ion: 98 Resp: 103898

Ion Ratio Lower Upper

98 100

100 63.8 50.2 75.2

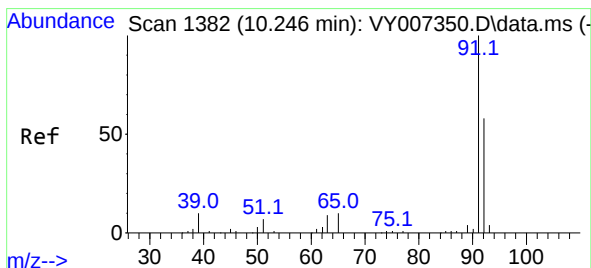
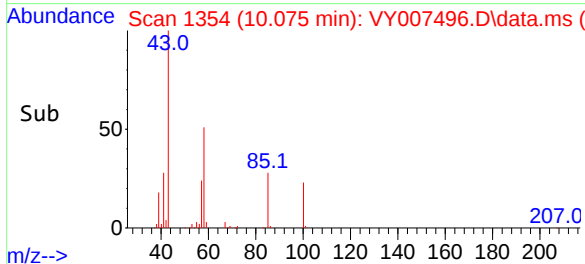
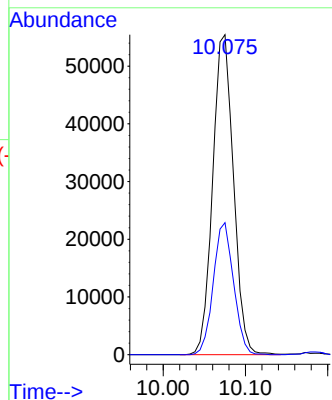
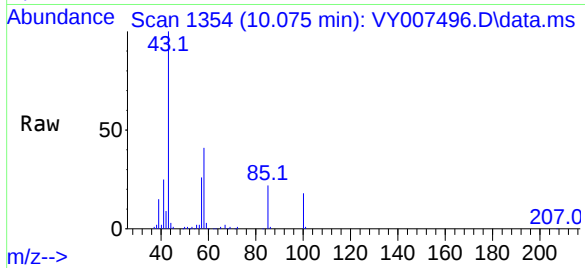




#51
4-Methyl-2-Pentanone
Concen: 102.926 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

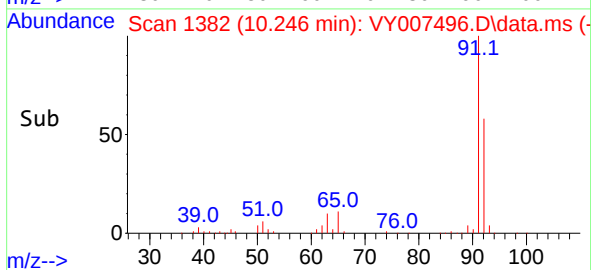
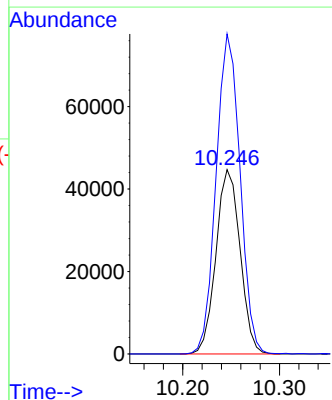
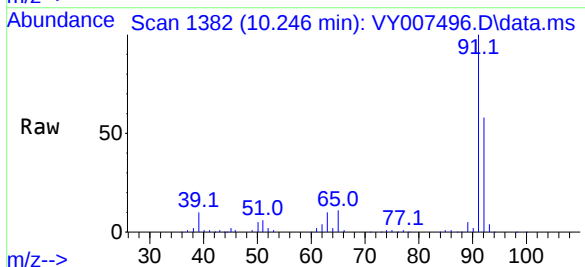
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

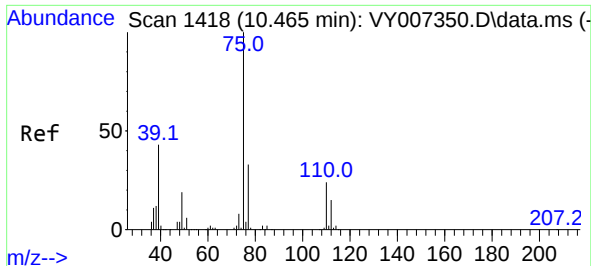
Tgt Ion: 43 Resp: 97512
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1



#52
Toluene
Concen: 20.856 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 92 Resp: 77480
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

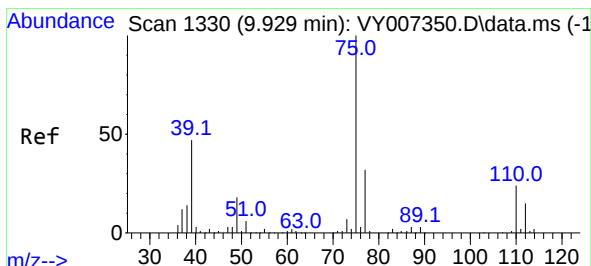
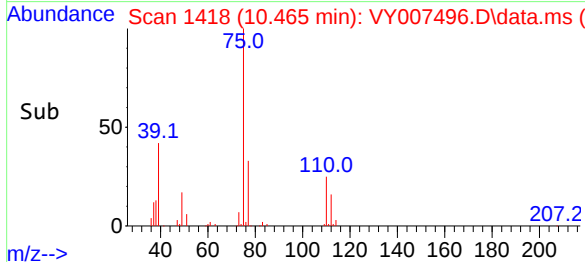
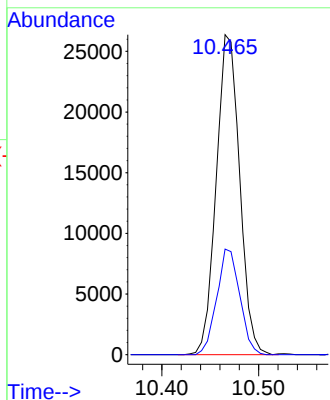
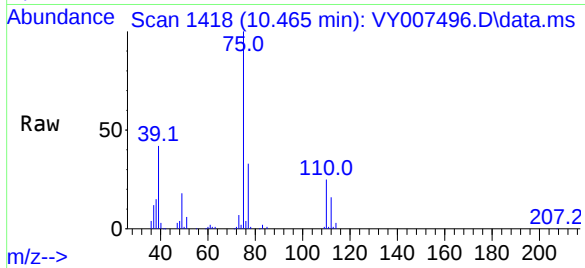




#53
t-1,3-Dichloropropene
Concen: 20.512 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

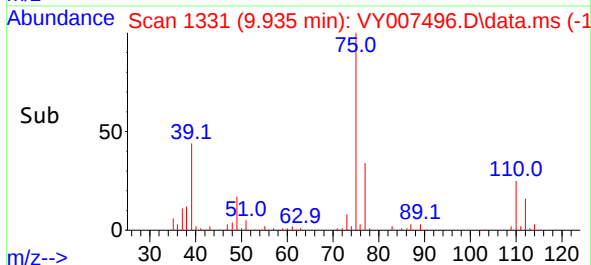
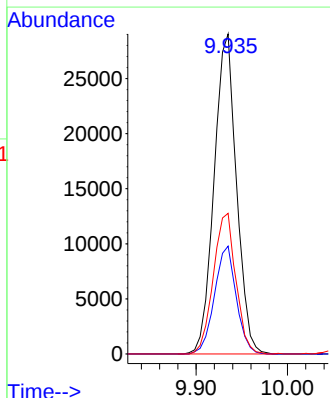
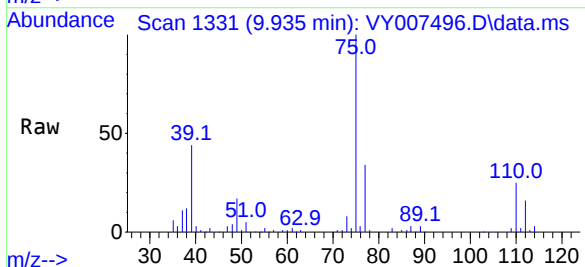
Instrument : MSVOA_Y
ClientSampleId : ICVVY021422

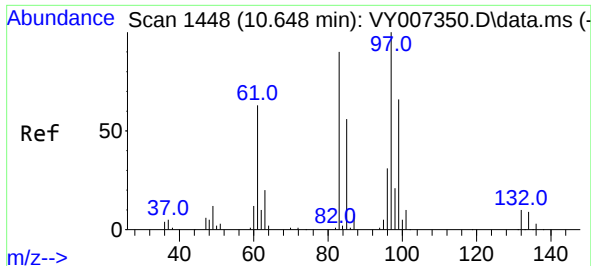
Tgt Ion: 75 Resp: 44296
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.497 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 75 Resp: 49424
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4
39 43.9 47.6 71.4#



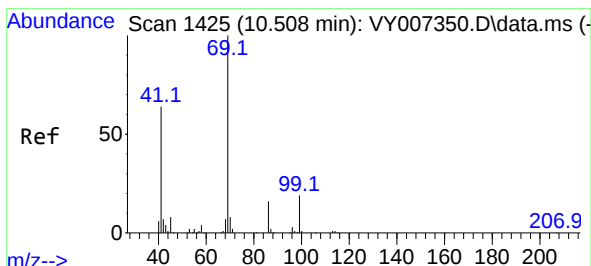
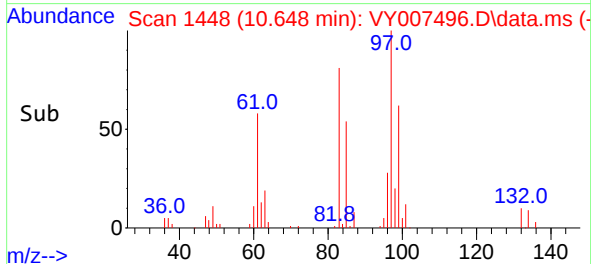
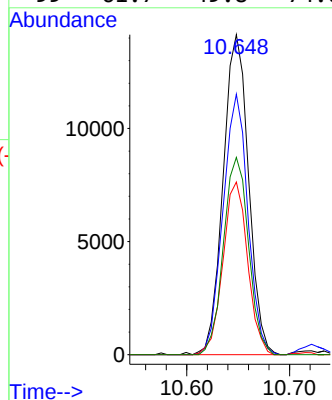
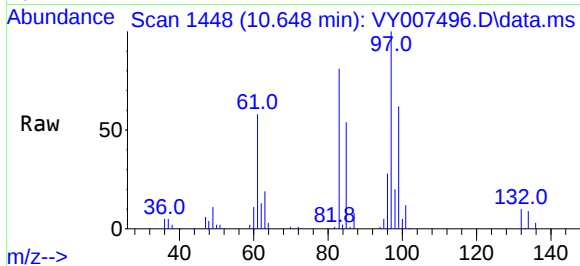


#55
1,1,2-Trichloroethane
Concen: 21.323 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

Tgt Ion: 97 Resp: 24325

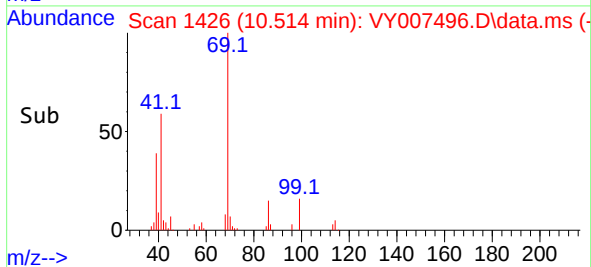
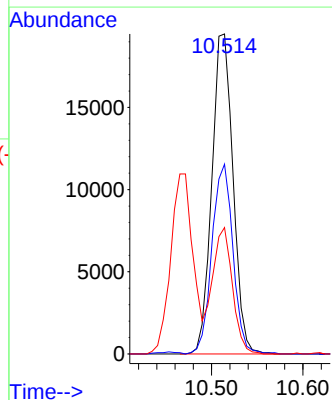
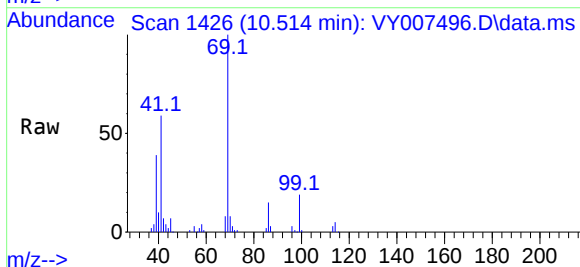
Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.8	104.8
85	53.9	44.3	66.5
99	61.7	49.8	74.6

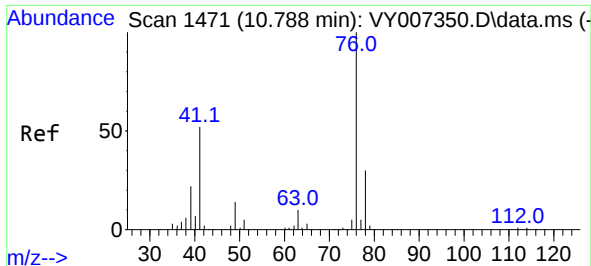


#56
Ethyl methacrylate
Concen: 20.709 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 69 Resp: 31413

Ion	Ratio	Lower	Upper
69	100		
41	59.0	63.4	95.0#
39	37.7	35.8	53.8

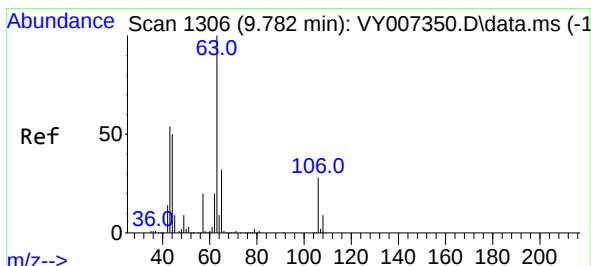
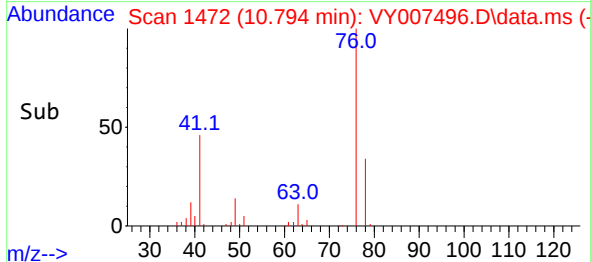
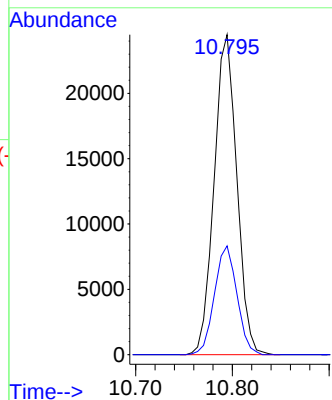
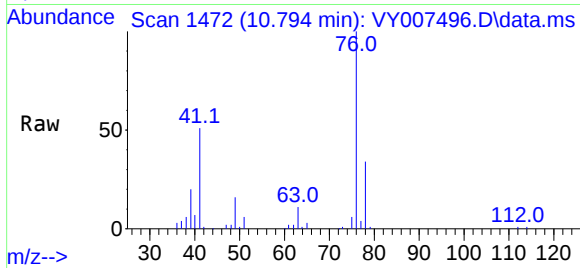




#57
1,3-Dichloropropane
Concen: 20.557 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

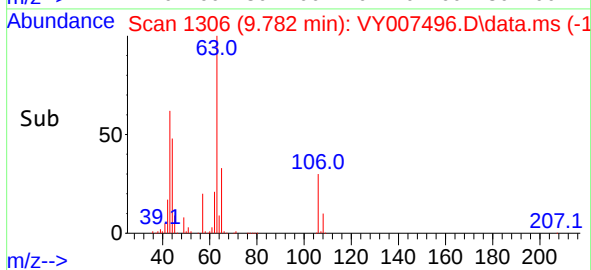
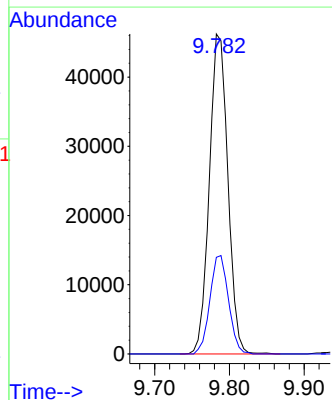
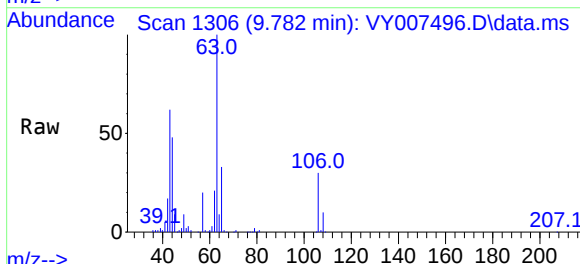
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

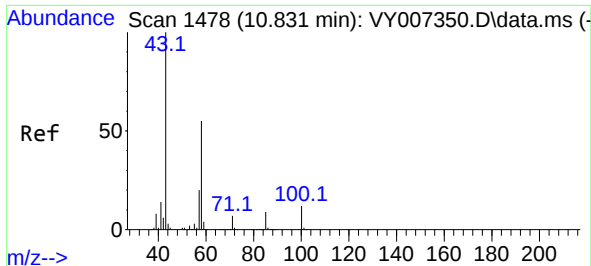
Tgt Ion: 76 Resp: 39873
Ion Ratio Lower Upper
76 100
78 33.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 100.477 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 63 Resp: 79685
Ion Ratio Lower Upper
63 100
106 30.9 21.5 32.3

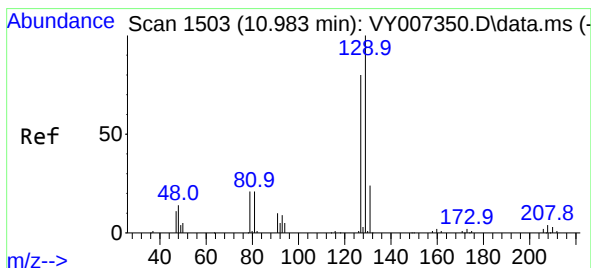
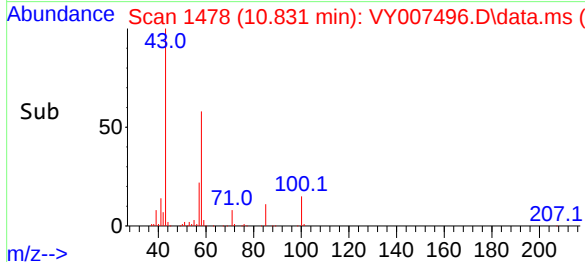
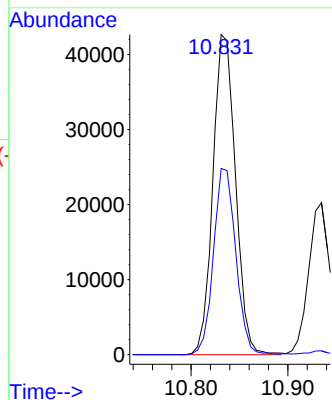
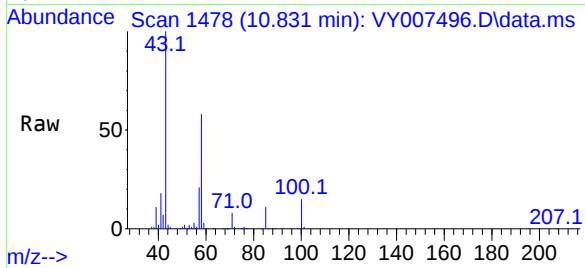




#59
2-Hexanone
Concen: 101.045 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

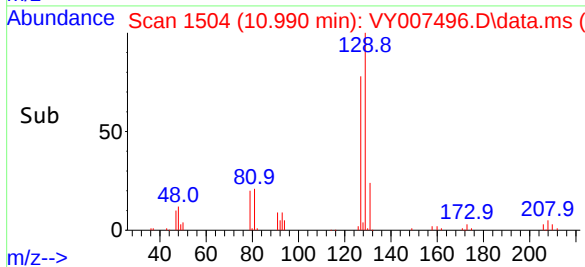
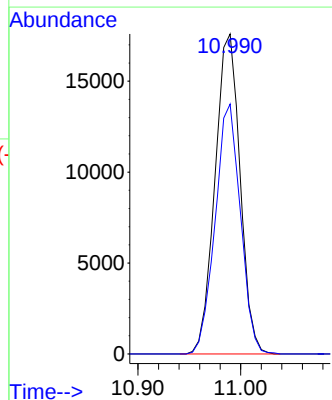
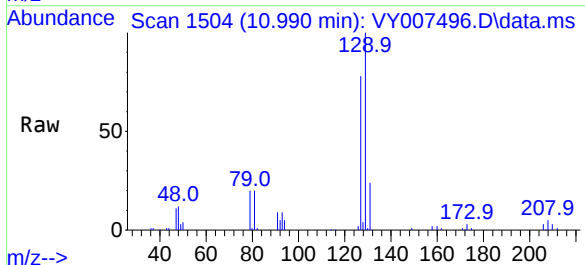
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

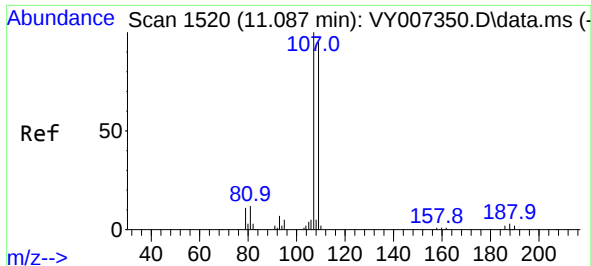
Tgt Ion: 43 Resp: 69115
Ion Ratio Lower Upper
43 100
58 57.5 24.4 73.4



#60
Dibromochloromethane
Concen: 20.743 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:129 Resp: 29767
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1

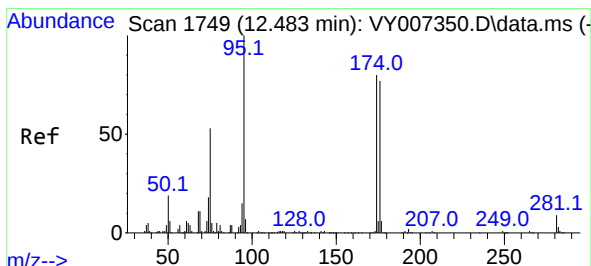
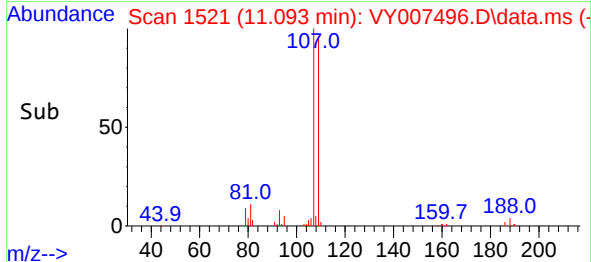
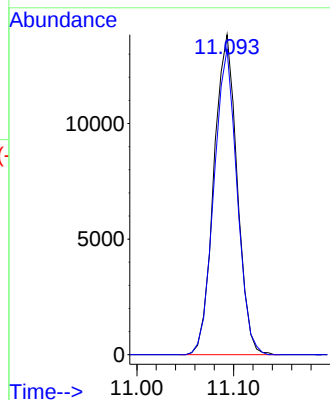
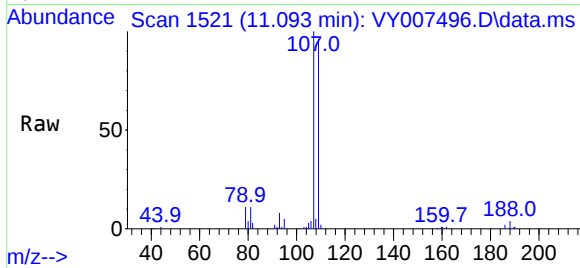




#61
1,2-Dibromoethane
Concen: 20.467 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

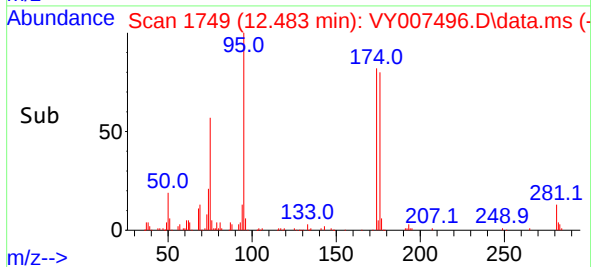
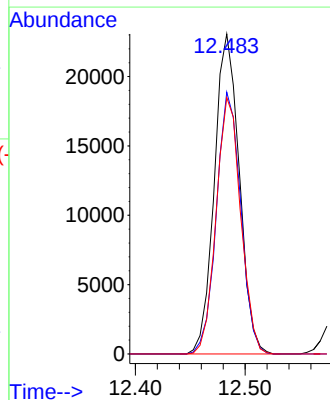
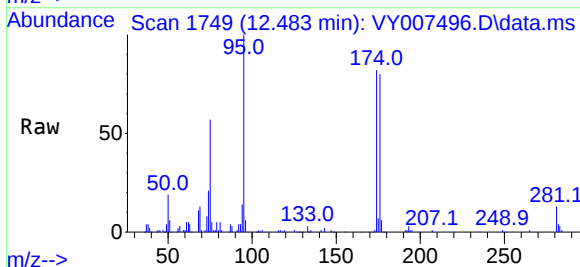
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

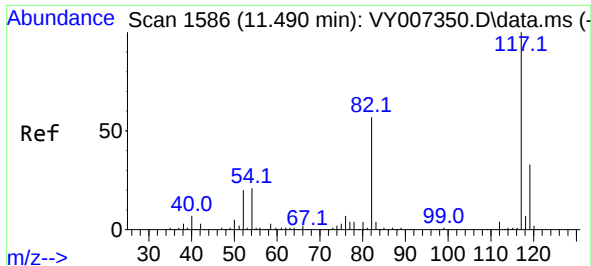
Tgt Ion:107 Resp: 23043
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 21.503 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 95 Resp: 36411
Ion Ratio Lower Upper
95 100
174 79.7 0.0 177.0
176 78.8 0.0 175.8

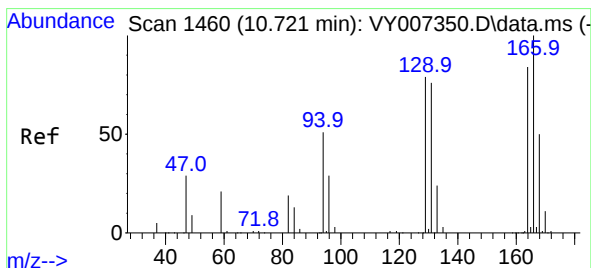
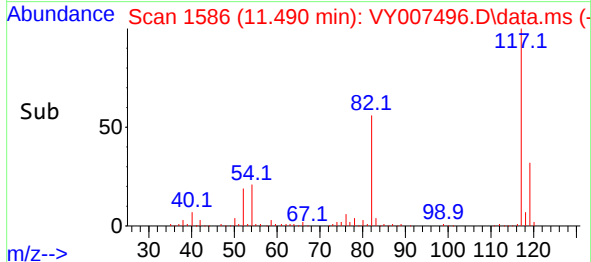
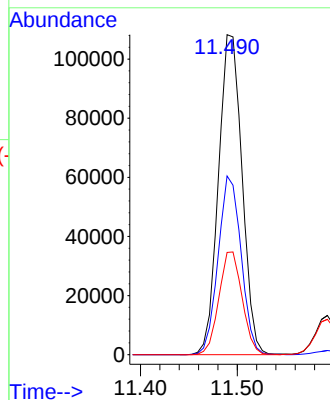
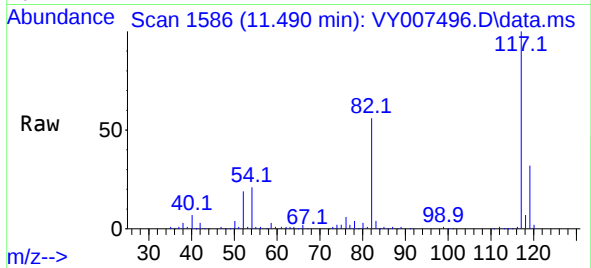




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

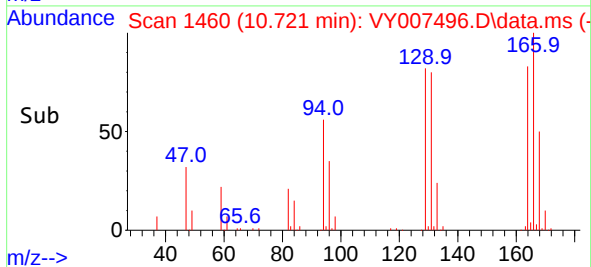
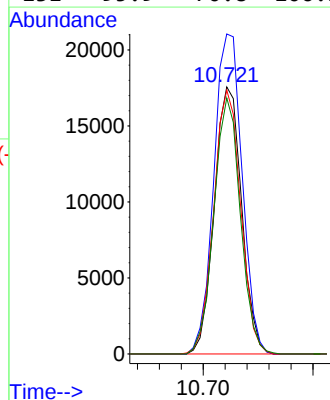
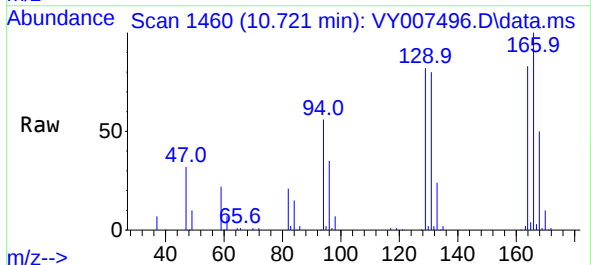
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

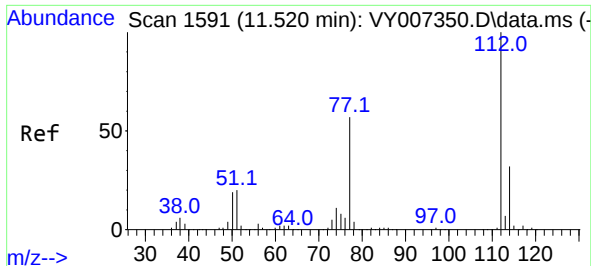
Tgt Ion:117 Resp: 183406
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 21.015 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:164 Resp: 30344
Ion Ratio Lower Upper
164 100
166 119.9 100.4 150.6
129 98.8 71.4 107.0
131 95.9 70.8 106.2

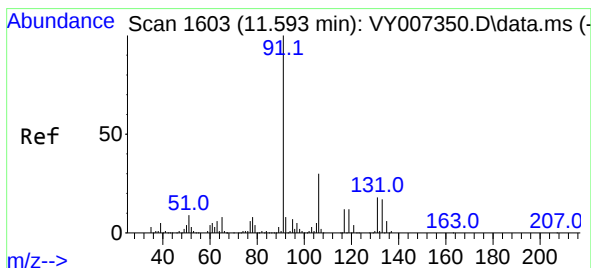
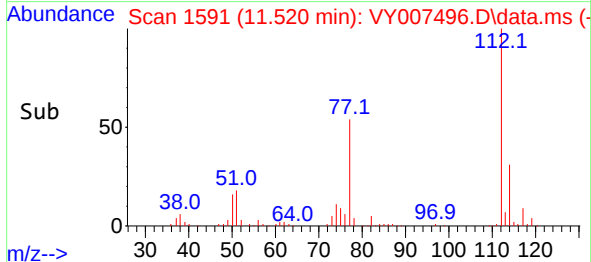
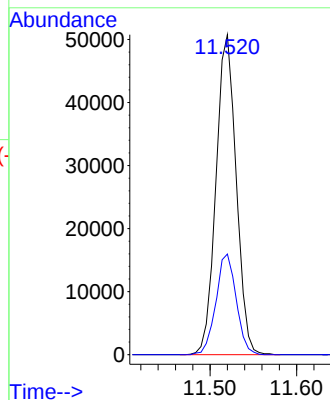
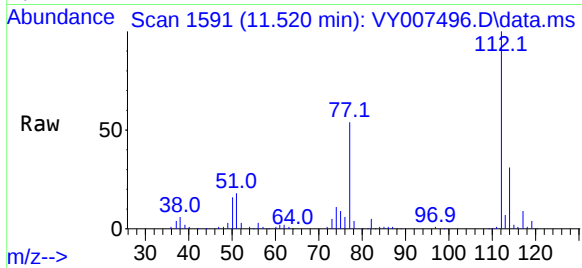




#65
Chlorobenzene
Concen: 20.571 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

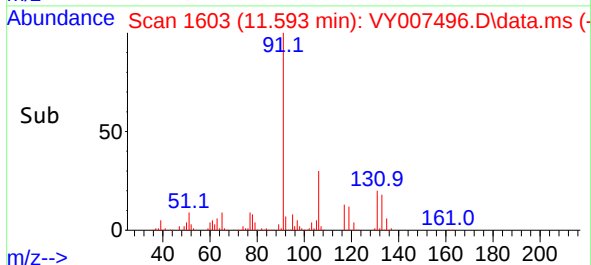
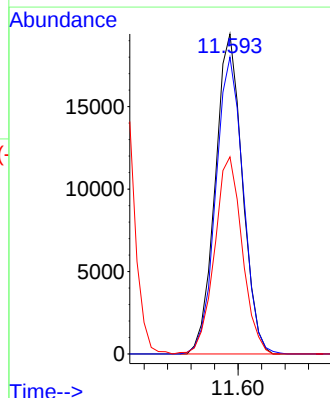
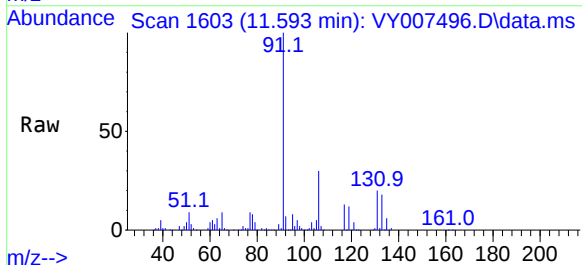
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

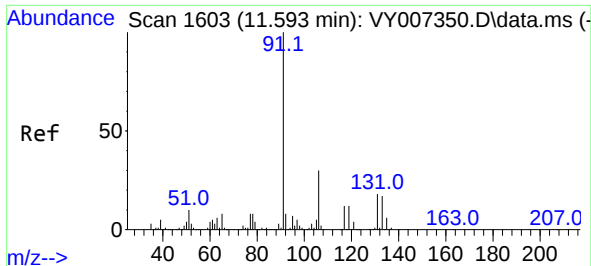
Tgt Ion:112 Resp: 82201
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.488 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:131 Resp: 31053
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 63.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.366 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

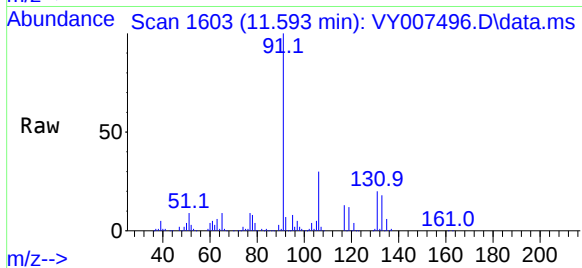
ICVY021422

Tgt Ion: 91 Resp: 152040

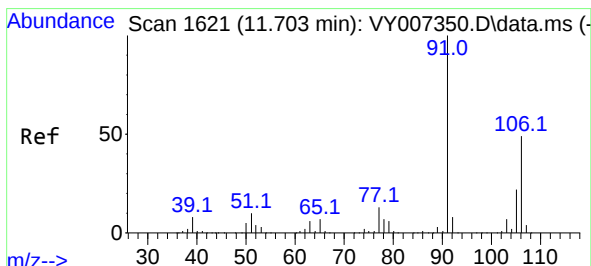
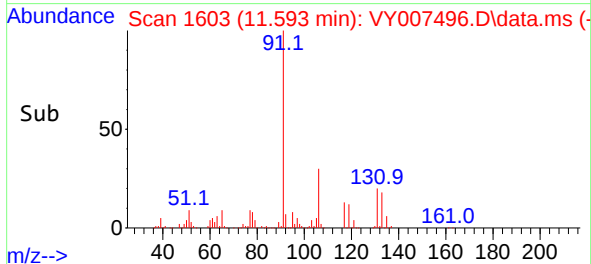
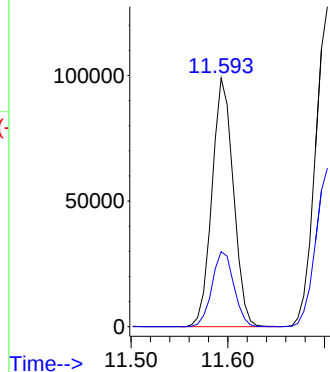
Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 40.928 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007496.D

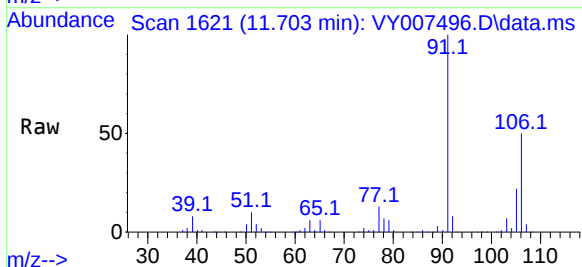
Acq: 14 Feb 2022 16:58

Tgt Ion:106 Resp: 115786

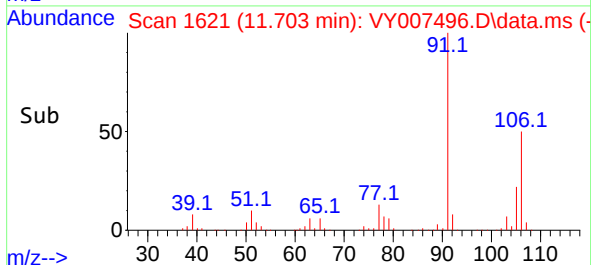
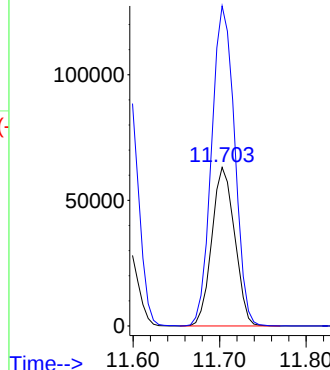
Ion Ratio Lower Upper

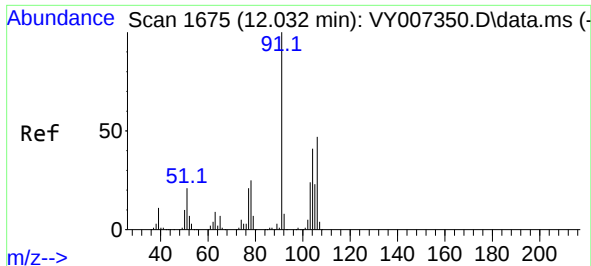
106 100

91 203.3 166.6 249.8



Abundance

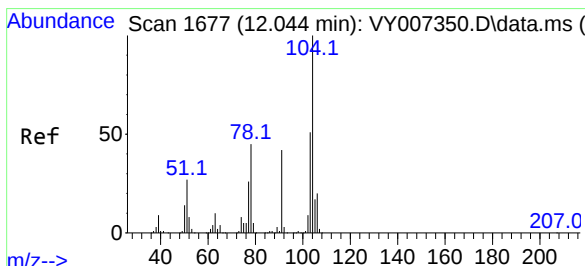
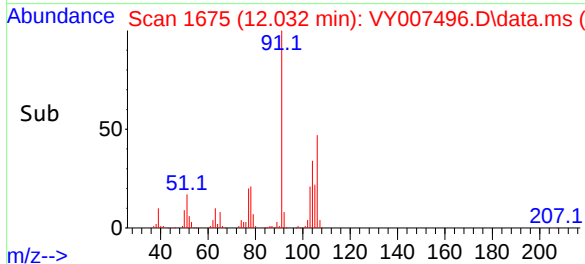
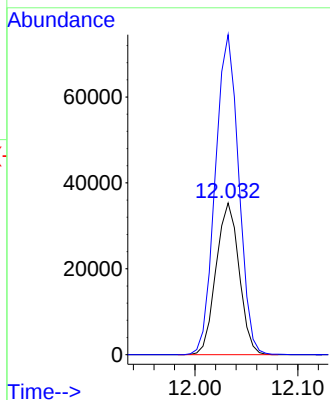
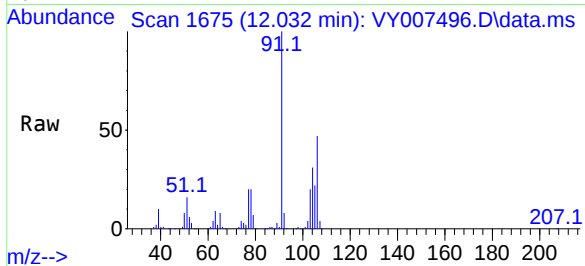




#69
o-Xylene
Concen: 20.441 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

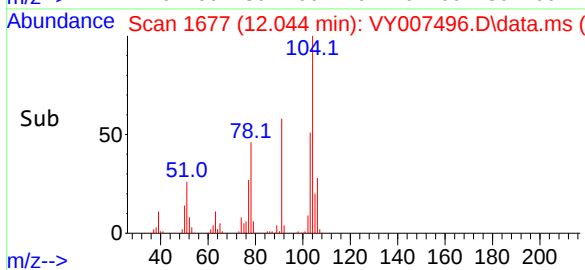
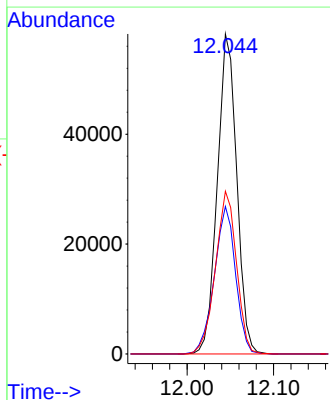
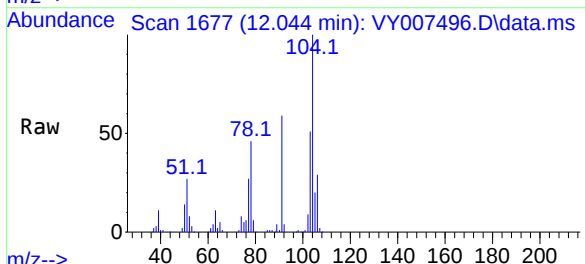
Instrument : MSVOA_Y
ClientSampleId : ICVVY021422

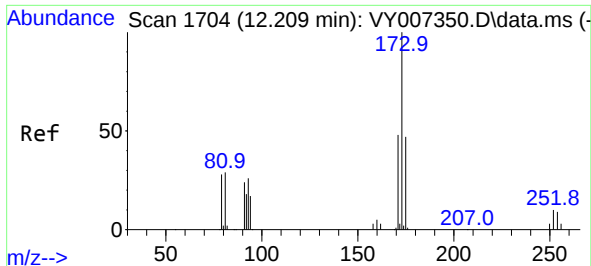
Tgt Ion:106 Resp: 55022
Ion Ratio Lower Upper
106 100
91 214.4 110.3 331.0



#70
Styrene
Concen: 20.578 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:104 Resp: 90702
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 55.2 44.4 66.6

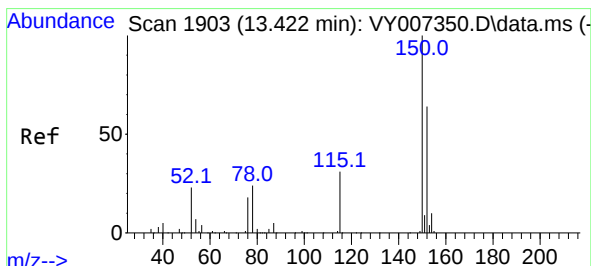
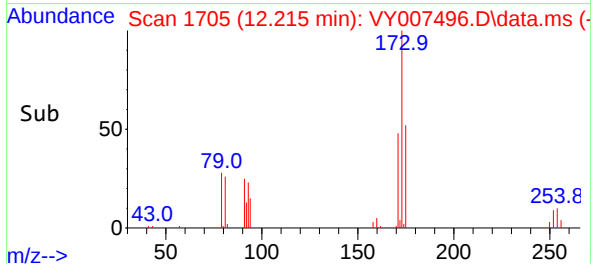
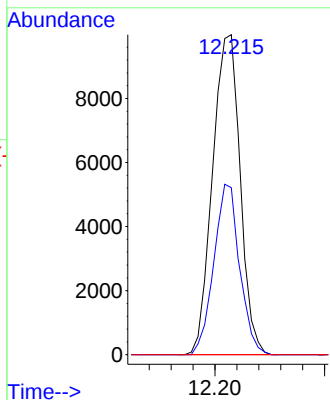
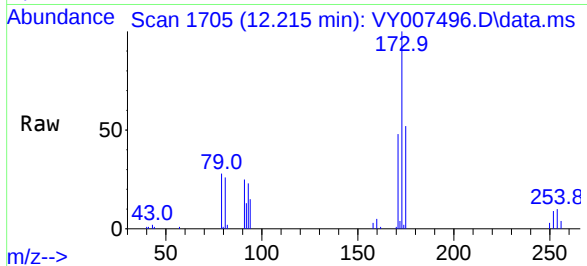




#71
Bromoform
Concen: 20.869 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

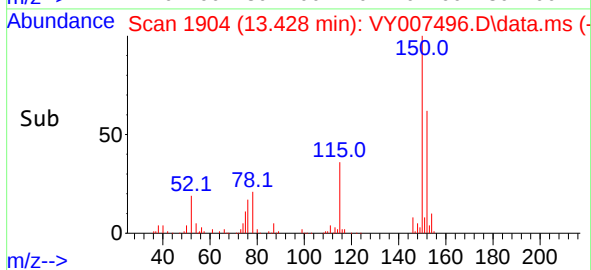
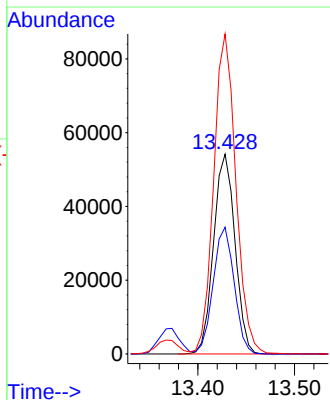
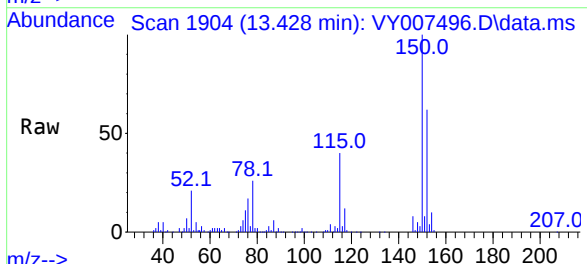
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

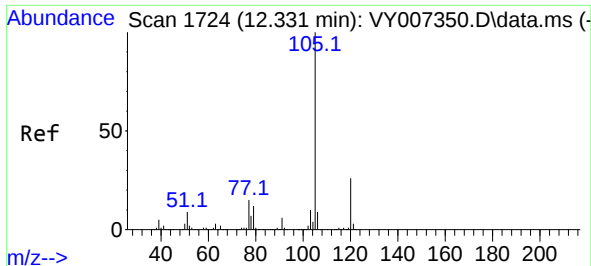
Tgt Ion:173 Resp: 17463
Ion Ratio Lower Upper
173 100
175 49.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:152 Resp: 83247
Ion Ratio Lower Upper
152 100
115 62.6 28.2 84.7
150 165.9 0.0 347.6

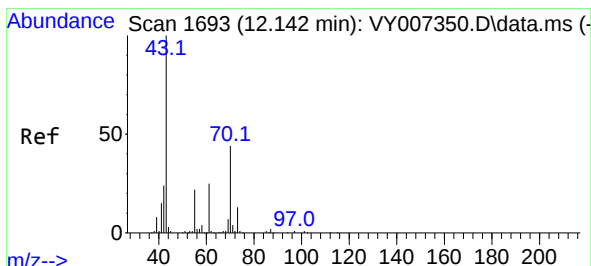
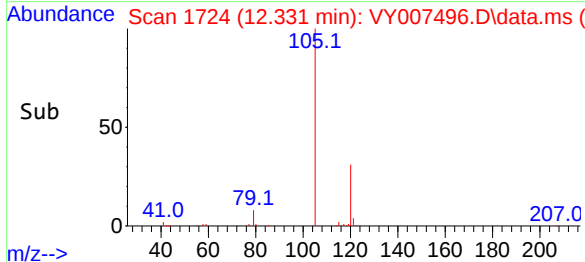
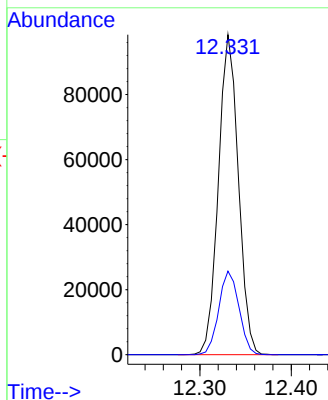
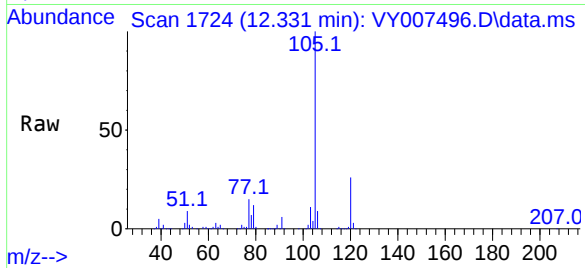




#73
Isopropylbenzene
Concen: 20.344 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

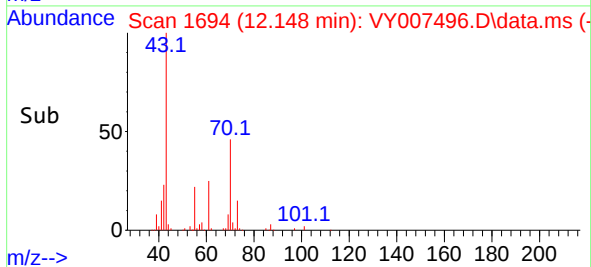
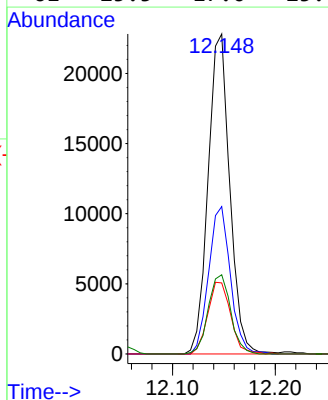
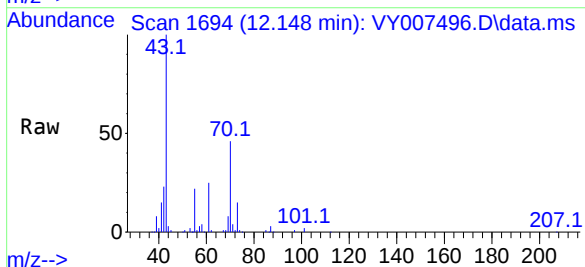
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

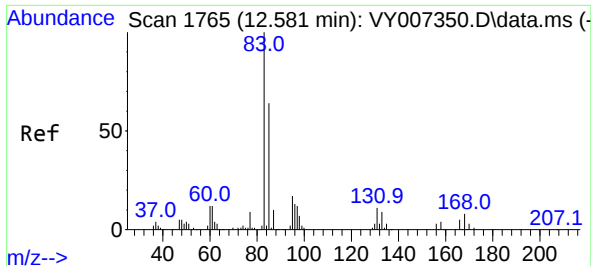
Tgt Ion:105 Resp: 149494
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 20.316 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 43 Resp: 33374
Ion Ratio Lower Upper
43 100
70 46.3 28.7 43.1#
55 23.7 17.3 25.9
61 25.5 17.0 25.6

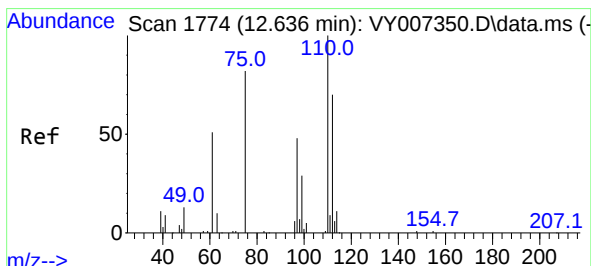
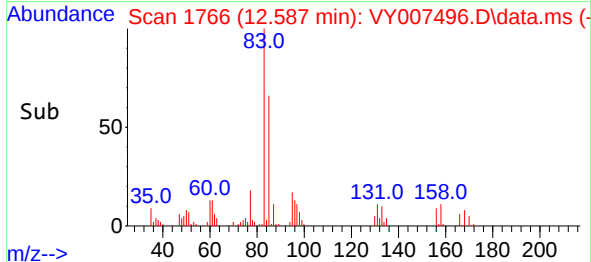
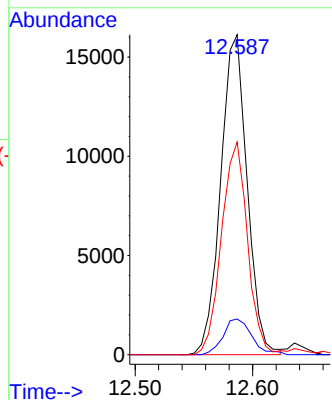
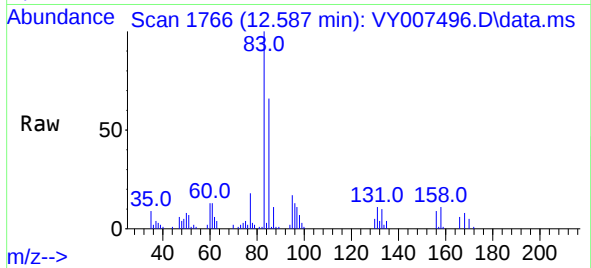




#75
1,1,2,2-Tetrachloroethane
Concen: 20.159 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

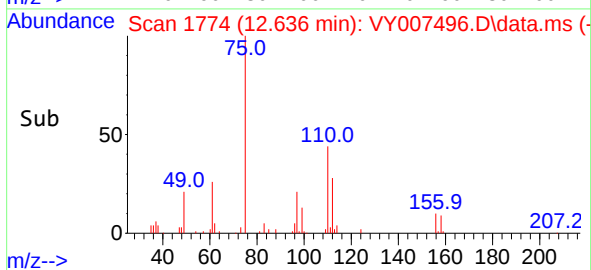
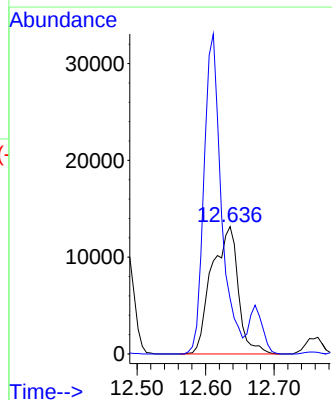
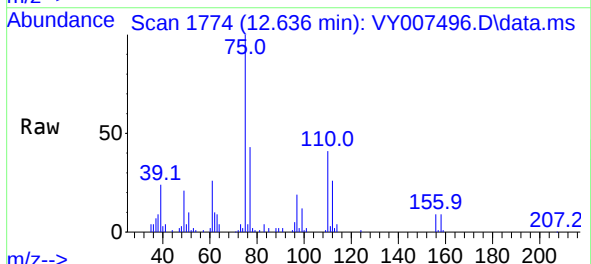
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

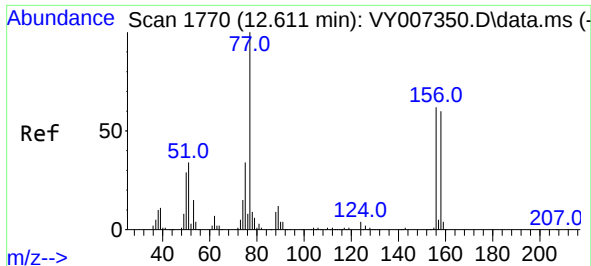
Tgt Ion: 83 Resp: 25281
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 32.341 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 75 Resp: 35441
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

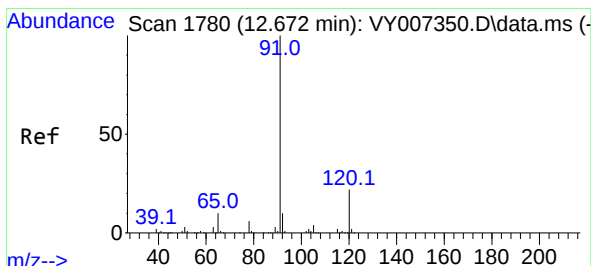
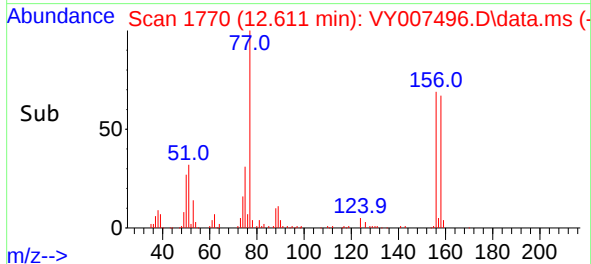
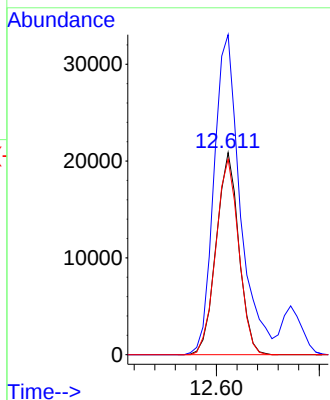
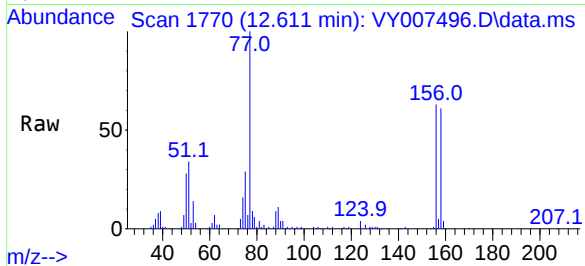




#77
Bromobenzene
Concen: 20.118 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

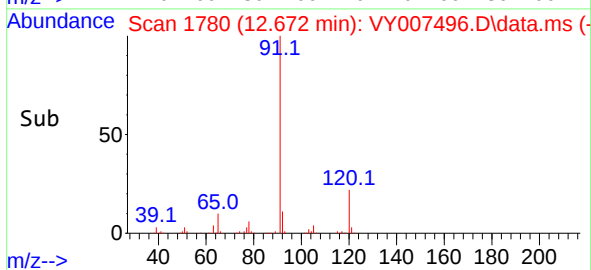
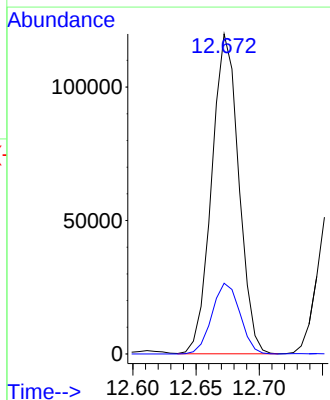
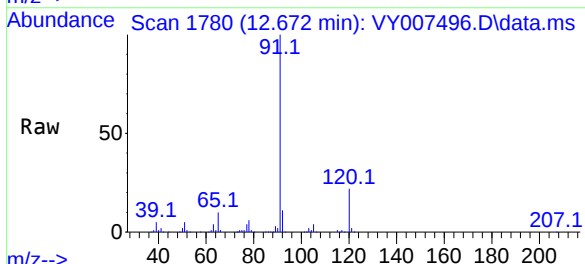
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

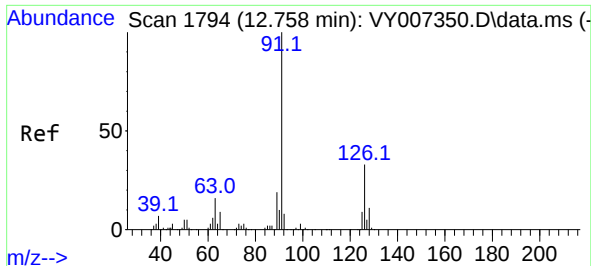
Tgt Ion:156 Resp: 31814
Ion Ratio Lower Upper
156 100
77 184.0 95.5 286.4
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 20.195 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 91 Resp: 178229
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

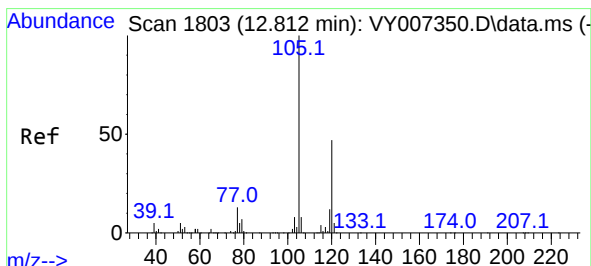
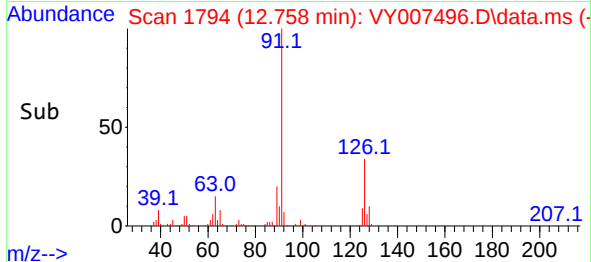
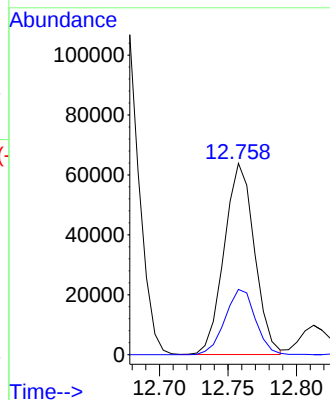
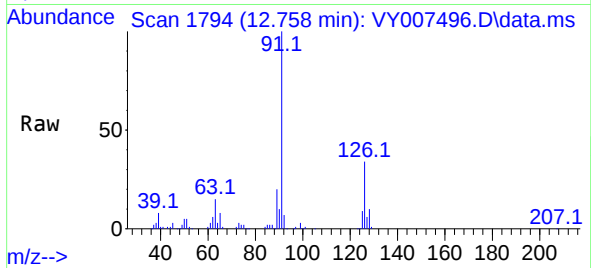




#79
2-Chlorotoluene
Concen: 20.174 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

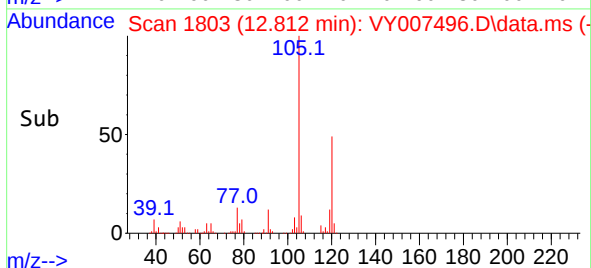
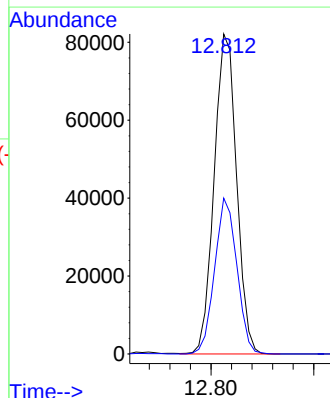
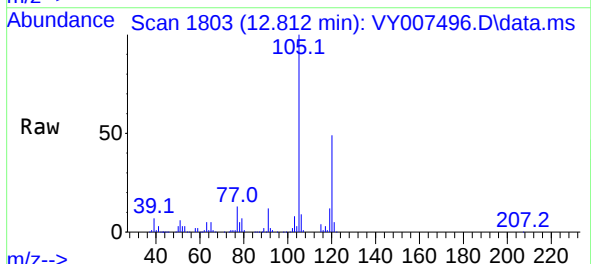
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

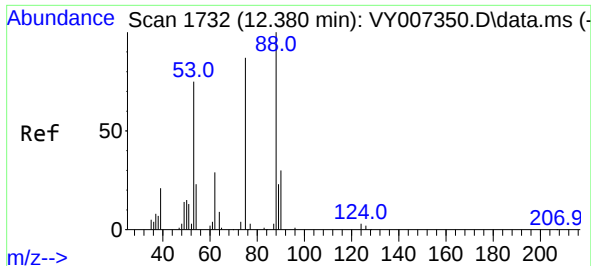
Tgt Ion: 91 Resp: 98260
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.443 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 105 Resp: 124406
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4

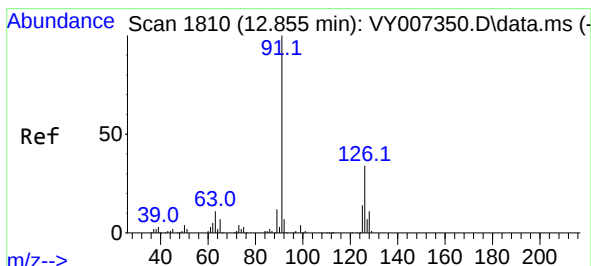
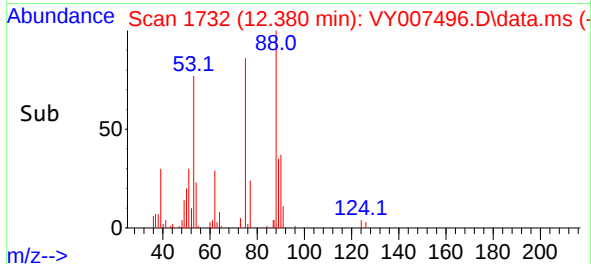
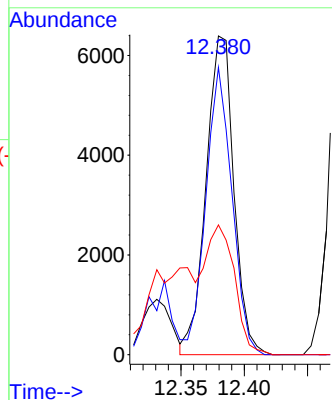
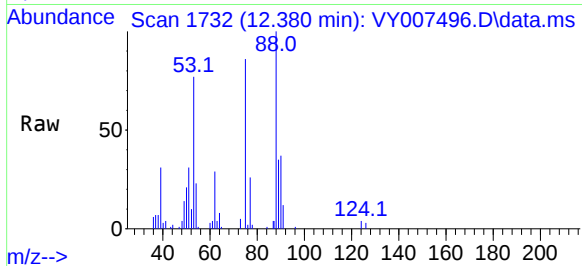




#81
trans-1,4-Dichloro-2-butene
Concen: 21.154 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

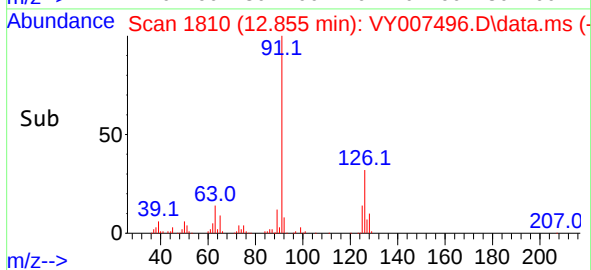
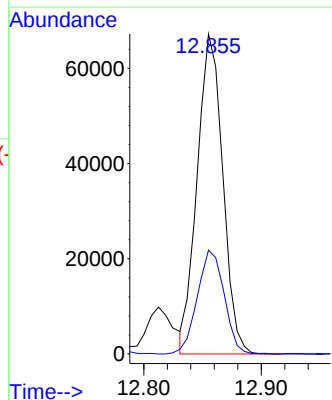
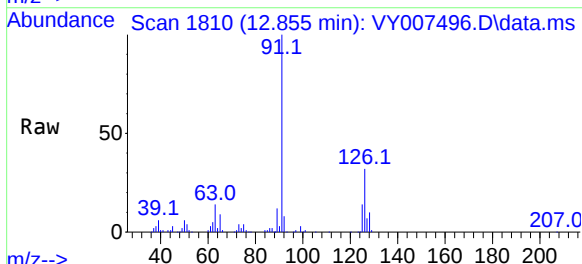
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

Tgt Ion: 75 Resp: 9776
Ion Ratio Lower Upper
75 100
53 83.9 85.3 127.9#
89 43.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.295 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 91 Resp: 101591
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0



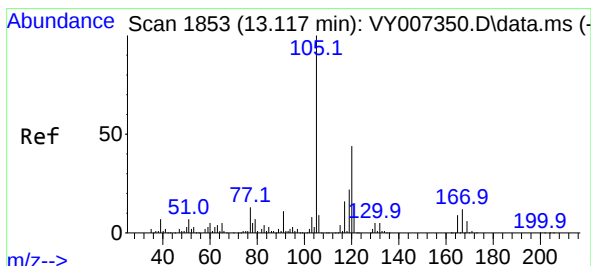
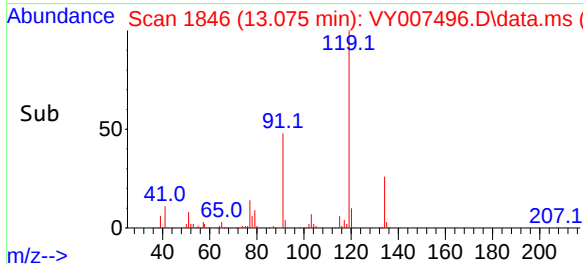
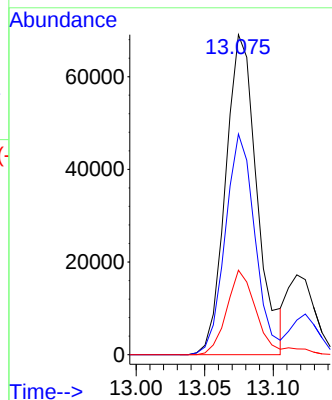
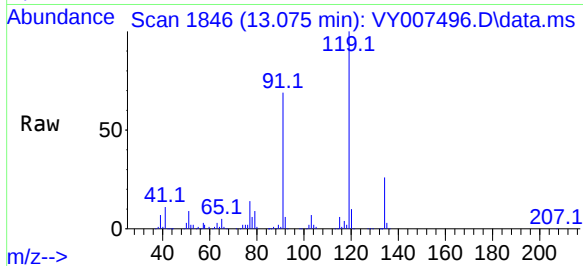


#83
tert-Butylbenzene
Concen: 20.682 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

Tgt Ion:119 Resp: 110084

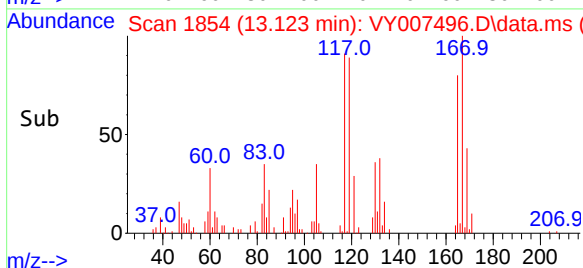
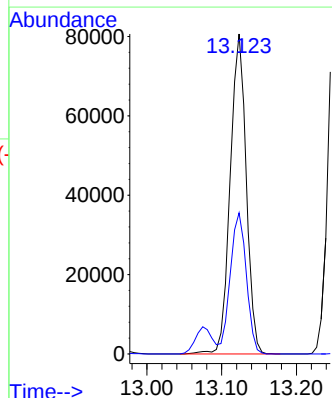
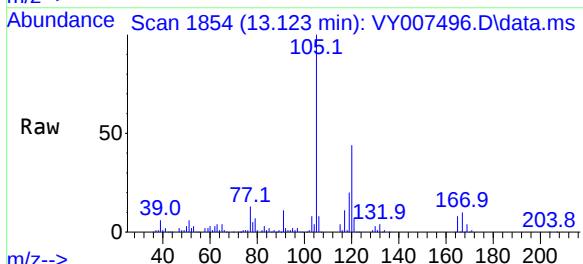
Ion	Ratio	Lower	Upper
119	100		
91	65.4	34.8	104.4
134	25.8	13.3	39.9

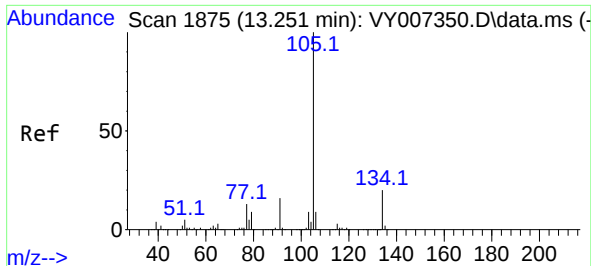


#84
1,2,4-Trimethylbenzene
Concen: 20.410 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:105 Resp: 120063

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.3	66.9

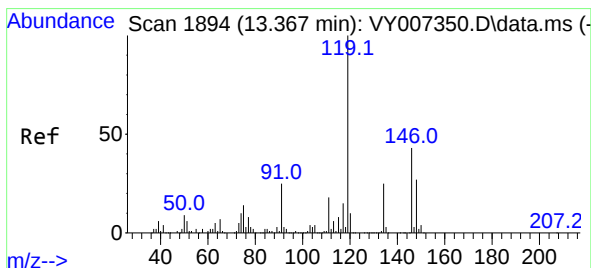
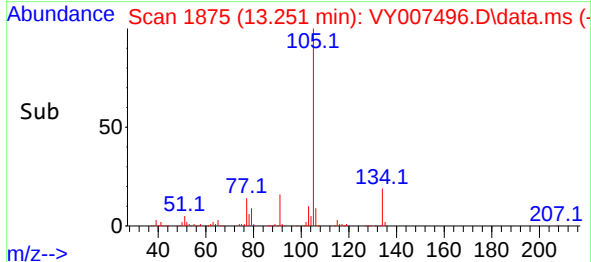
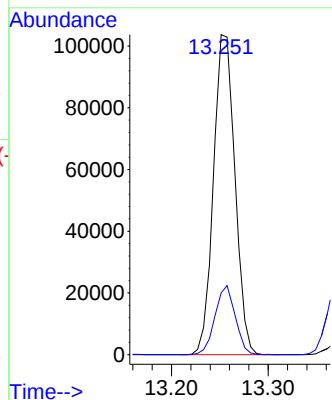
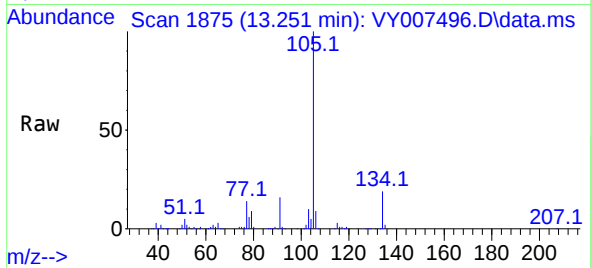




#85
 sec-Butylbenzene
 Concen: 20.417 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007496.D
 Acq: 14 Feb 2022 16:58

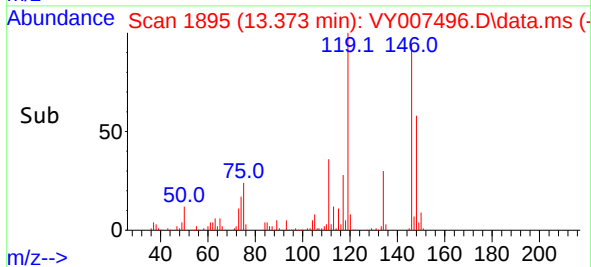
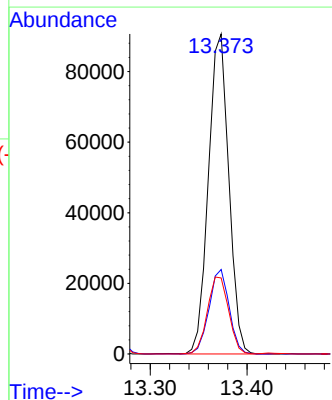
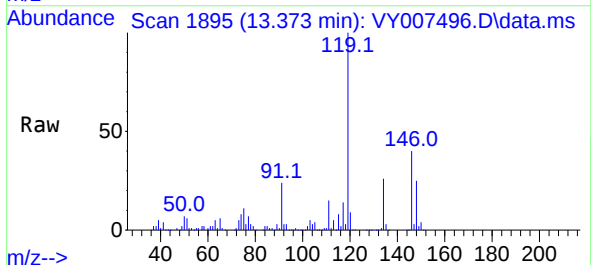
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021422

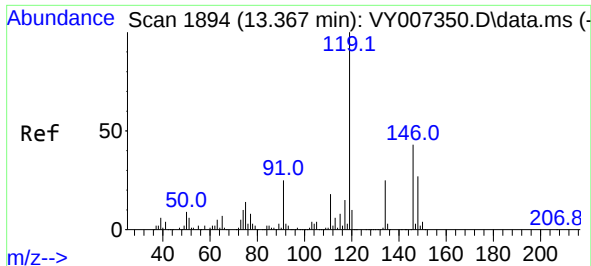
Tgt Ion:105 Resp: 159919
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.559 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007496.D
 Acq: 14 Feb 2022 16:58

Tgt Ion:119 Resp: 132825
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.460 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021422

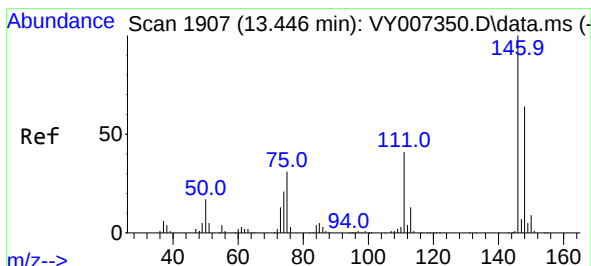
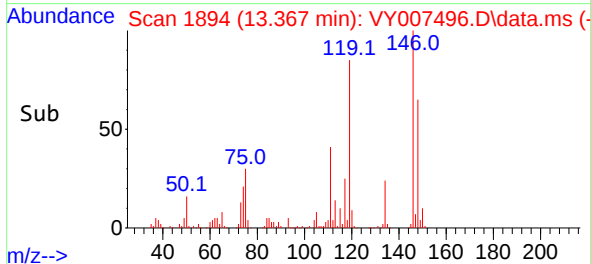
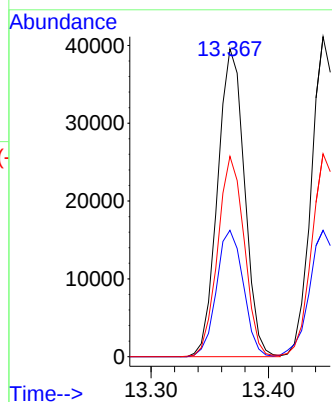
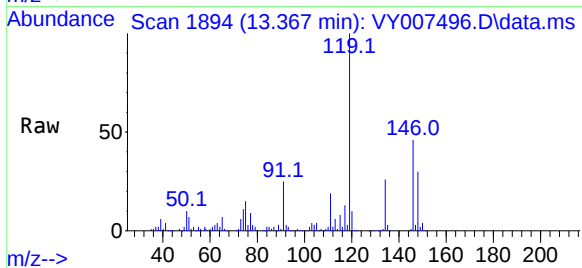
Tgt Ion:146 Resp: 62948

Ion Ratio Lower Upper

146 100

111 41.0 19.5 58.5

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.390 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007496.D

Acq: 14 Feb 2022 16:58

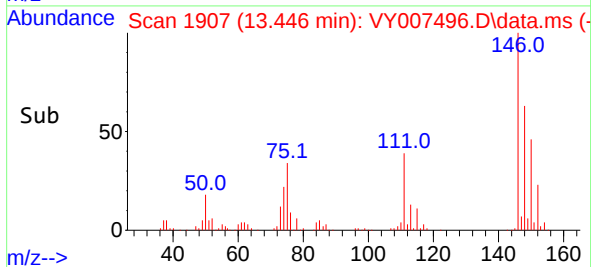
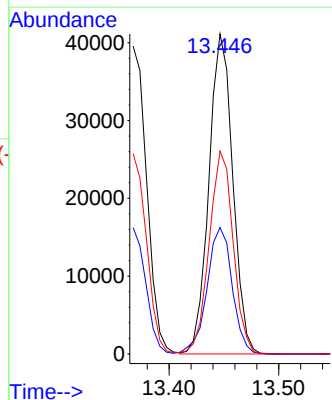
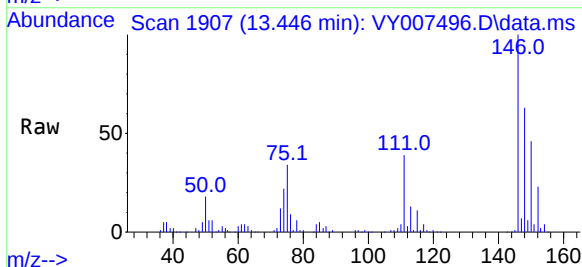
Tgt Ion:146 Resp: 62234

Ion Ratio Lower Upper

146 100

111 41.7 19.3 57.8

148 63.9 32.6 97.8

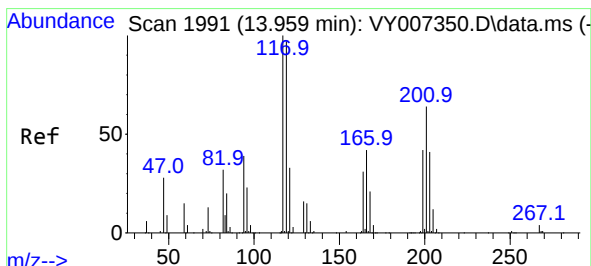
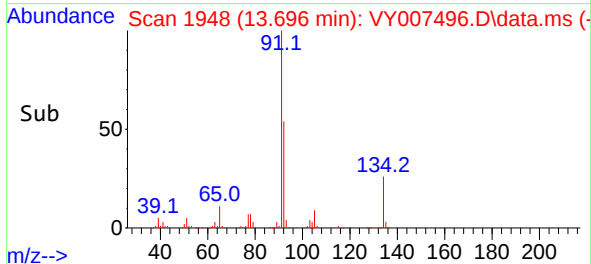
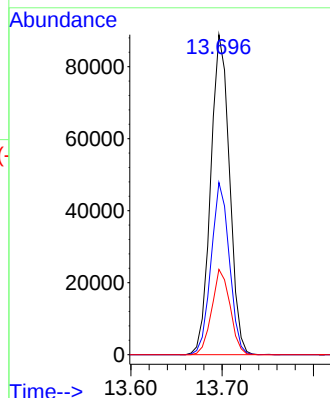
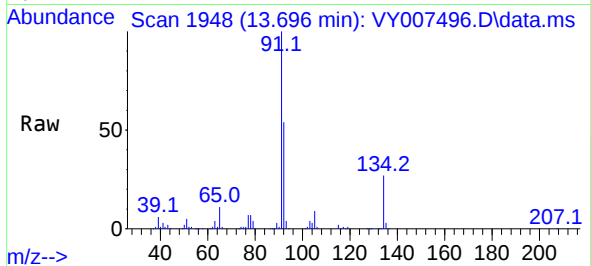




#89
n-Butylbenzene
Concen: 20.670 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

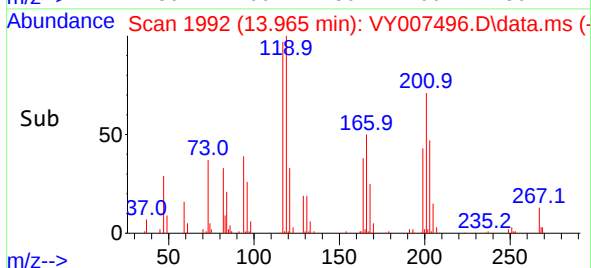
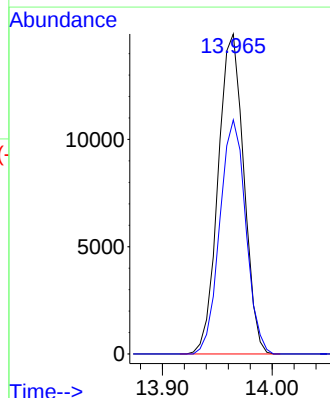
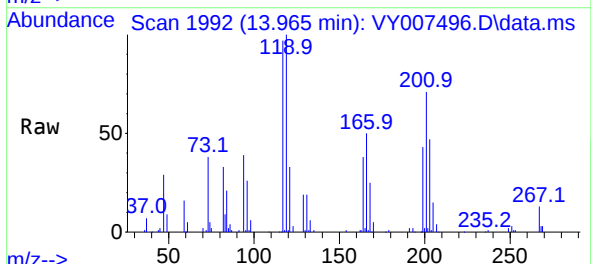
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

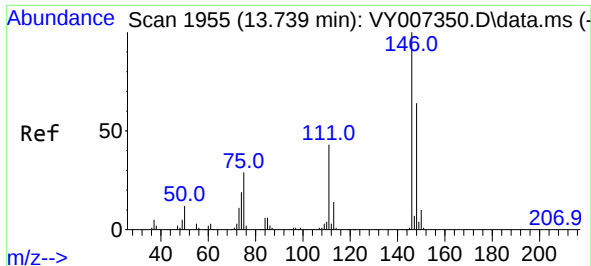
Tgt Ion: 91 Resp: 127190
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 19.674 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 117 Resp: 24268
Ion Ratio Lower Upper
117 100
201 74.1 43.0 128.8

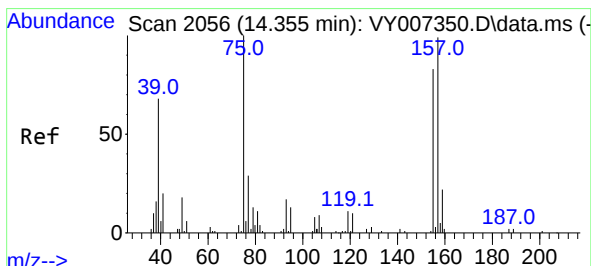
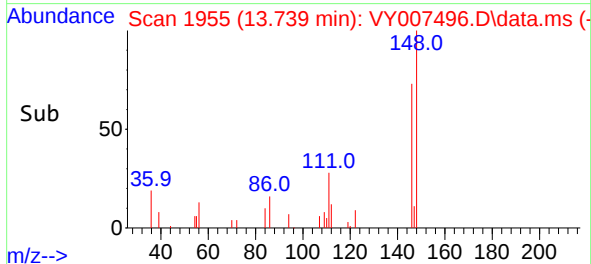
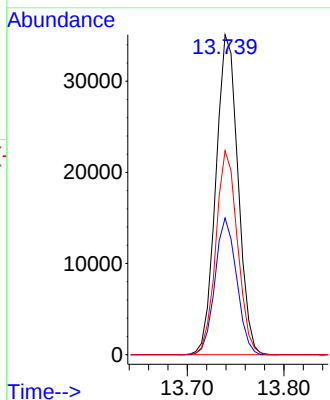
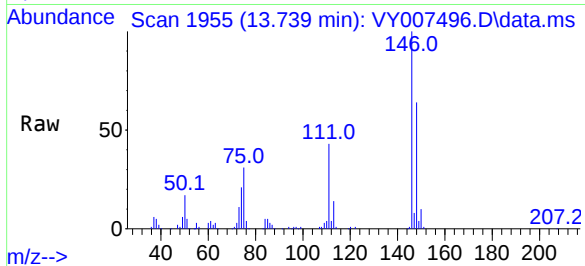




#91
1,2-Dichlorobenzene
Concen: 20.529 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

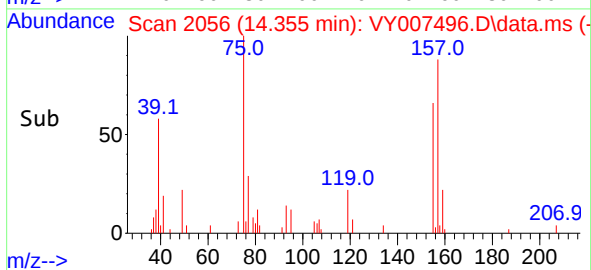
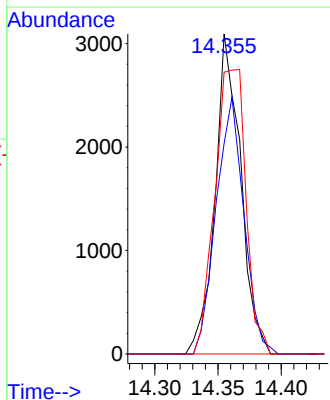
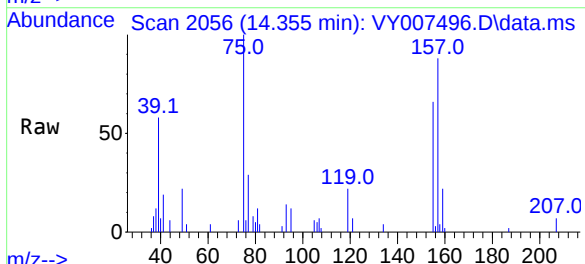
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

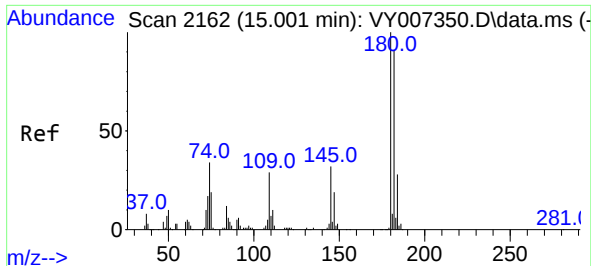
Tgt Ion:146 Resp: 55675
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 62.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.307 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 75 Resp: 4335
Ion Ratio Lower Upper
75 100
155 87.2 38.0 113.9
157 108.4 47.8 143.3

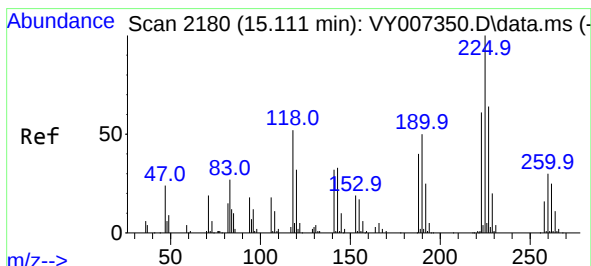
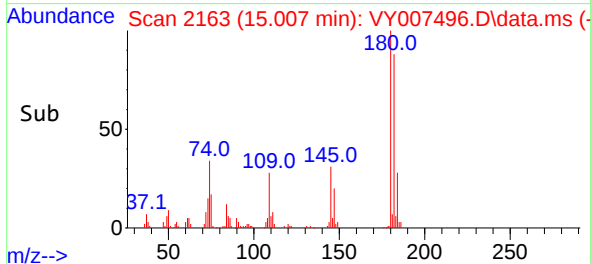
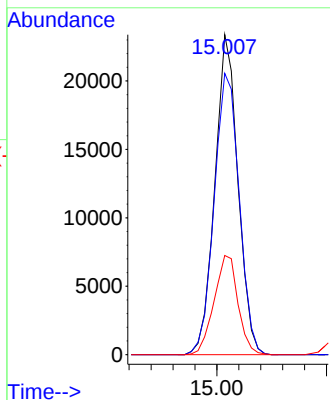
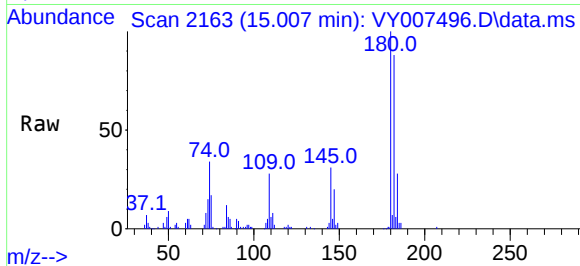




#93
1,2,4-Trichlorobenzene
Concen: 20.937 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

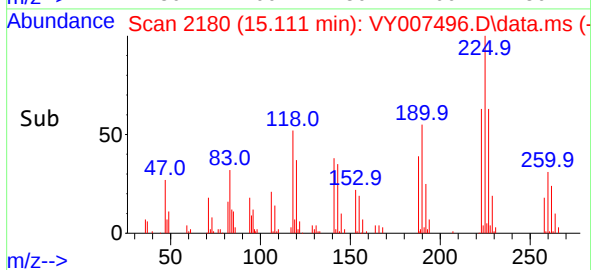
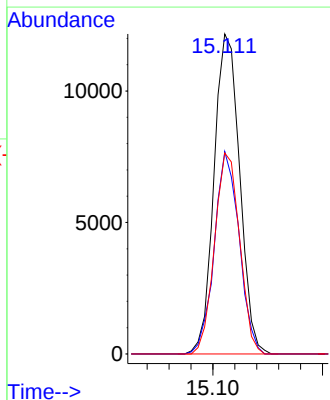
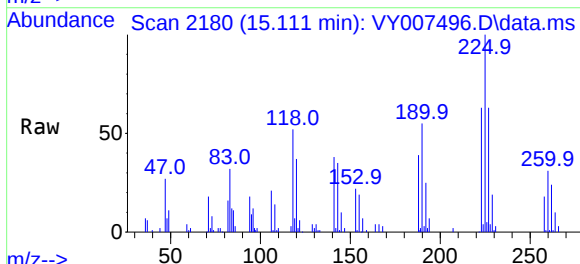
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021422

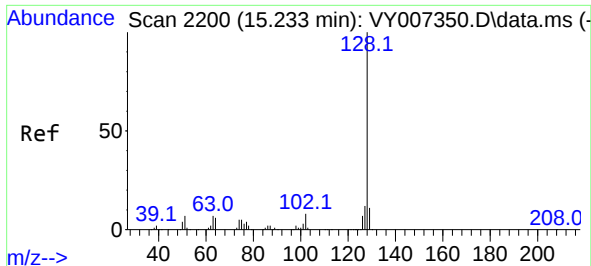
Tgt Ion:180 Resp: 34211
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.828 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:225 Resp: 19770
Ion Ratio Lower Upper
225 100
223 61.3 30.8 92.3
227 61.4 31.6 94.7

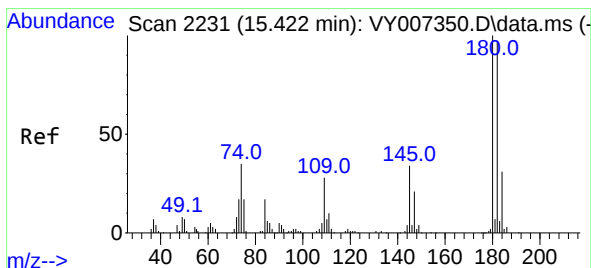
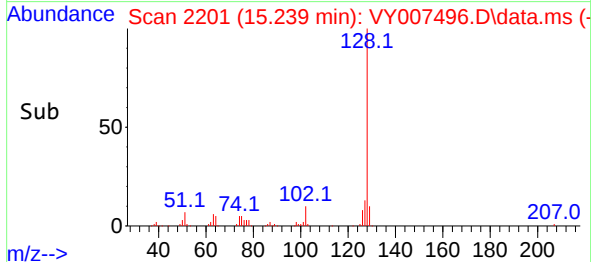
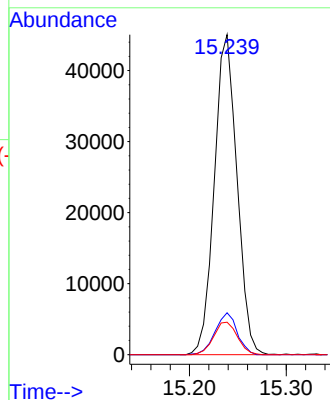
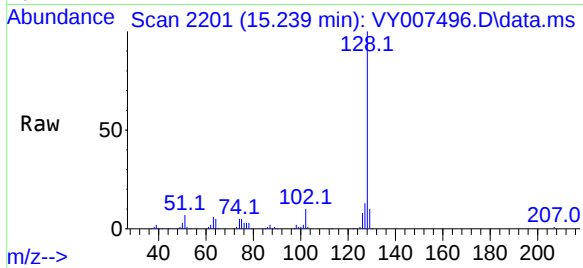




#95
Naphthalene
Concen: 20.654 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVY021422

Tgt Ion:	128	Resp:	73236
Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.603 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007496.D
Acq: 14 Feb 2022 16:58

Tgt Ion:	180	Resp:	29071
Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.3	141.9
145	35.7	15.3	45.9

