

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007599.D
 Acq On : 23 Feb 2022 15:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY022322

Quant Time: Feb 24 08:22:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	66942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	107419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	99860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49017	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	41800	56.130	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.260%	
35) Dibromofluoromethane	7.716	113	38514	56.822	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.640%	
50) Toluene-d8	10.179	98	121572	48.594	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.180%	
62) 4-Bromofluorobenzene	12.477	95	41816	48.791	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40928	49.434	ug/l	99
3) Chloromethane	2.113	50	42814	52.279	ug/l	95
4) Vinyl Chloride	2.253	62	49254	50.154	ug/l	99
5) Bromomethane	2.650	94	37519	63.521	ug/l	89
6) Chloroethane	2.796	64	32105	51.384	ug/l	95
7) Trichlorofluoromethane	3.125	101	94877	50.084	ug/l	90
8) Diethyl Ether	3.527	74	26437	54.694	ug/l	61
9) 1,1,2-Trichlorotrifluo...	3.899	101	41520	51.017	ug/l	97
10) Methyl Iodide	4.088	142	51689	52.038	ug/l	99
11) Tert butyl alcohol	4.954	59	21950	292.650	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	38803	51.316	ug/l #	72
13) Acrolein	3.729	56	26799	279.608	ug/l	96
14) Allyl chloride	4.478	41	36027	51.538	ug/l #	60
15) Acrylonitrile	5.155	53	47773	286.586	ug/l	98
16) Acetone	3.948	43	48215	284.286	ug/l #	86
17) Carbon Disulfide	4.192	76	93014	49.496	ug/l	98
18) Methyl Acetate	4.472	43	19590	53.556	ug/l #	70
19) Methyl tert-butyl Ether	5.222	73	112364	55.290	ug/l #	87
20) Methylene Chloride	4.716	84	45952	57.421	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	38495	51.026	ug/l #	76
22) Diisopropyl ether	6.112	45	73745	50.206	ug/l #	78
23) Vinyl Acetate	6.057	43	295700	279.046	ug/l #	78
24) 1,1-Dichloroethane	6.015	63	60442	53.883	ug/l #	93
25) 2-Butanone	6.984	43	54604	283.977	ug/l #	67
26) 2,2-Dichloropropane	6.978	77	64463	51.182	ug/l	92
27) cis-1,2-Dichloroethene	6.978	96	46883	53.540	ug/l	78
28) Bromochloromethane	7.332	49	20613	53.906	ug/l #	30
29) Tetrahydrofuran	7.350	42	29845	266.694	ug/l #	51
30) Chloroform	7.502	83	75258	52.409	ug/l	99
31) Cyclohexane	7.783	56	41181	52.628	ug/l #	68
32) 1,1,1-Trichloroethane	7.704	97	74452	52.133	ug/l	95
36) 1,1-Dichloropropene	7.917	75	46220	47.321	ug/l	94
37) Ethyl Acetate	7.069	43	23439	53.304	ug/l #	92
38) Carbon Tetrachloride	7.899	117	68683	48.019	ug/l	98
39) Methylcyclohexane	9.185	83	57484	51.645	ug/l #	76
40) Benzene	8.161	78	136046	48.818	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	31157	128.477	ug/l #	59
42) 1,2-Dichloroethane	8.234	62	51246	50.201	ug/l	96
43) Isopropyl Acetate	8.270	43	45804	50.997	ug/l #	89
44) Trichloroethene	8.941	130	47289	50.008	ug/l	96
45) 1,2-Dichloropropane	9.215	63	30159	50.852	ug/l #	88
46) Dibromomethane	9.301	93	25543	50.227	ug/l	98
47) Bromodichloromethane	9.496	83	60473	52.798	ug/l #	98
48) Methyl methacrylate	9.289	41	19309	50.978	ug/l #	50
49) 1,4-Dioxane	9.295	88	6792	1049.681	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	120605	266.804	ug/l	91
52) Toluene	10.246	92	89819	47.252	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	57001	49.598	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	60874	50.167	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	32952	50.308	ug/l	92
56) Ethyl methacrylate	10.508	69	40710	52.734	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	49766	49.518	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	104935	279.334	ug/l #	76
59) 2-Hexanone	10.831	43	85276	264.705	ug/l	91
60) Dibromochloromethane	10.983	129	46029	51.955	ug/l	98
61) 1,2-Dibromoethane	11.087	107	32450	49.234	ug/l	99
64) Tetrachloroethene	10.721	164	40154	52.309	ug/l	95
65) Chlorobenzene	11.514	112	109947	50.511	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44297	51.362	ug/l	98
67) Ethyl Benzene	11.593	91	182513	49.996	ug/l	96
68) m/p-Xylenes	11.703	106	136795	95.684	ug/l	96
69) o-Xylene	12.026	106	69800	49.642	ug/l	92
70) Styrene	12.044	104	114182	48.545	ug/l	99
71) Bromoform	12.209	173	28703	50.245	ug/l #	99
73) Isopropylbenzene	12.325	105	180828	47.893	ug/l	99
74) N-amyl acetate	12.142	43	40418	54.968	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	33077	48.315	ug/l	95
76) 1,2,3-Trichloropropane	12.629	75	48695	99.329	ug/l #	100
77) Bromobenzene	12.605	156	47042	47.794	ug/l	81
78) n-propylbenzene	12.672	91	205276	47.074	ug/l	96
79) 2-Chlorotoluene	12.751	91	115867	47.729	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	154872	48.217	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	11438	50.166	ug/l	94
82) 4-Chlorotoluene	12.855	91	122807	49.606	ug/l	94
83) tert-Butylbenzene	13.075	119	139647	48.652	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	154867	49.192	ug/l	100
85) sec-Butylbenzene	13.251	105	193747	47.769	ug/l	97
86) p-Isopropyltoluene	13.367	119	170040	48.784	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	89978	49.211	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	88320	49.339	ug/l	100
89) n-Butylbenzene	13.696	91	147934	47.138	ug/l	96
90) Hexachloroethane	13.958	117	34077	48.503	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	82147	49.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6898	50.095	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	56661	48.924	ug/l	98
94) Hexachlorobutadiene	15.111	225	31152	48.479	ug/l	97
95) Naphthalene	15.233	128	130841	52.636	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51779	51.751	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

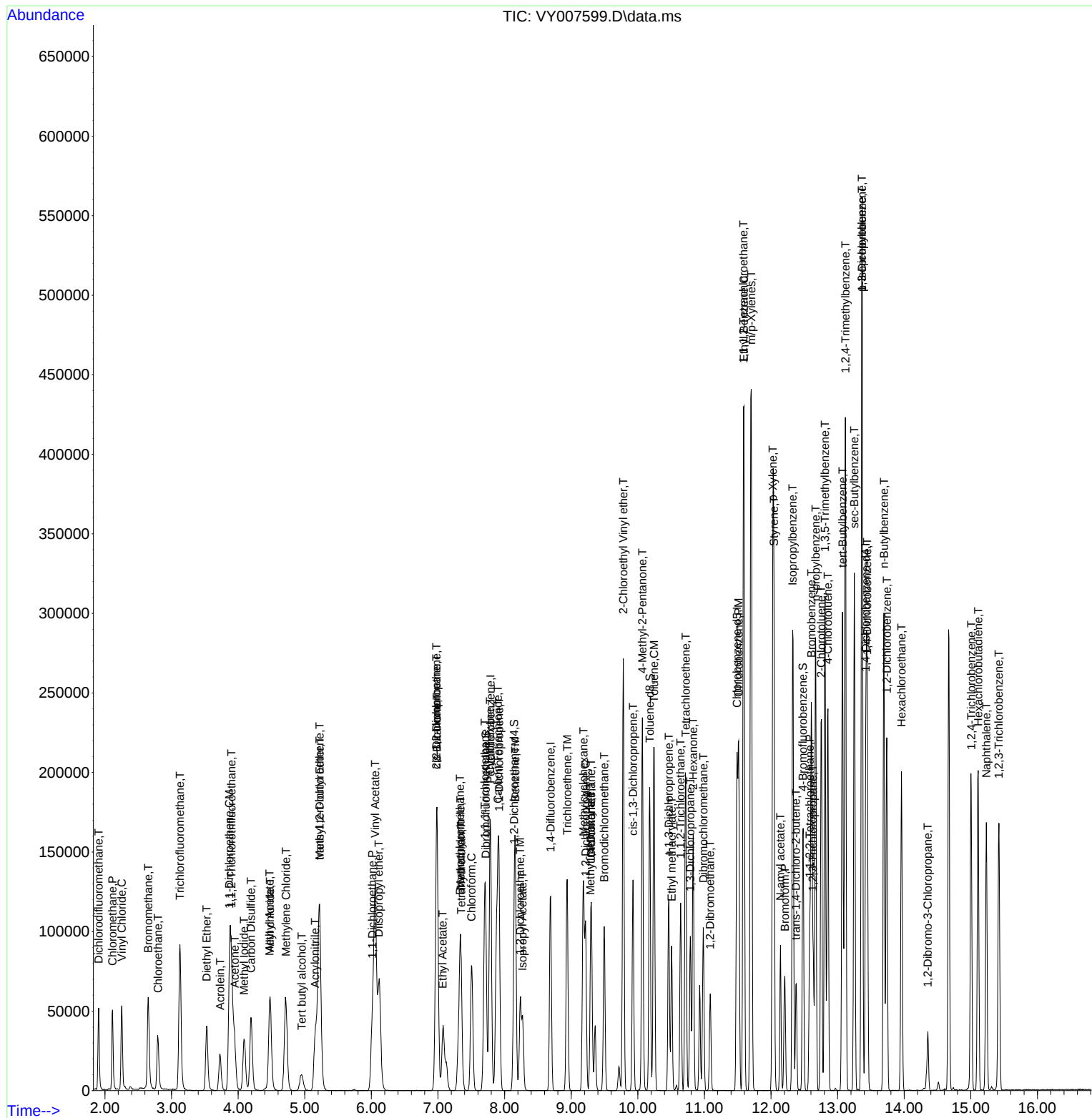
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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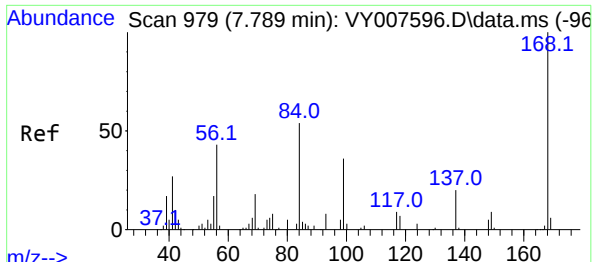
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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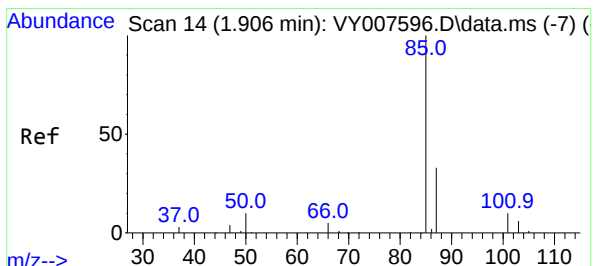
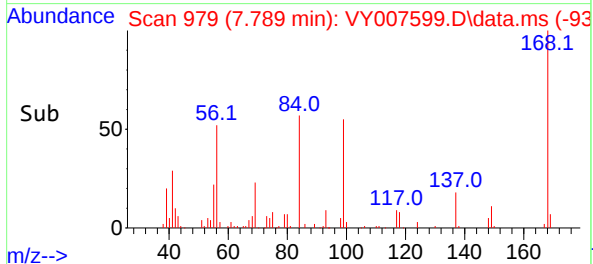
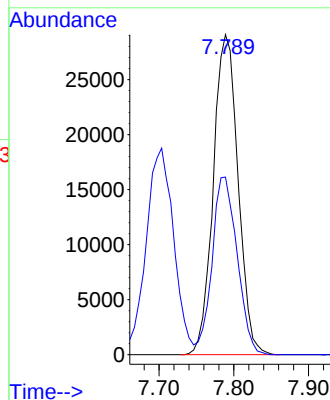
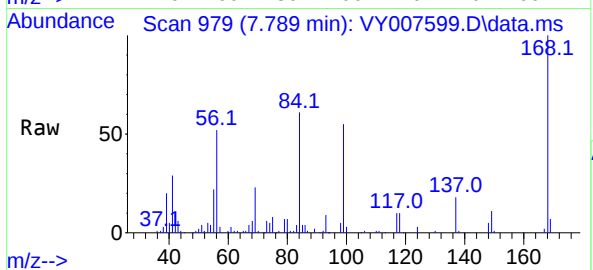




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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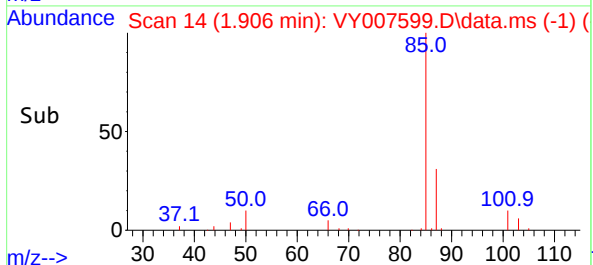
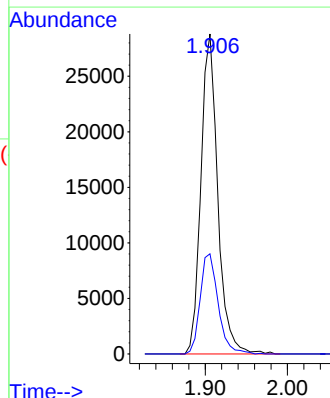
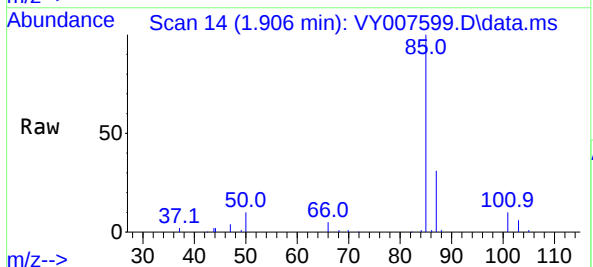
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

Tgt Ion:168 Resp: 66942
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3

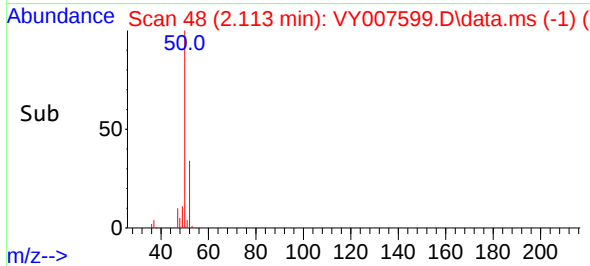
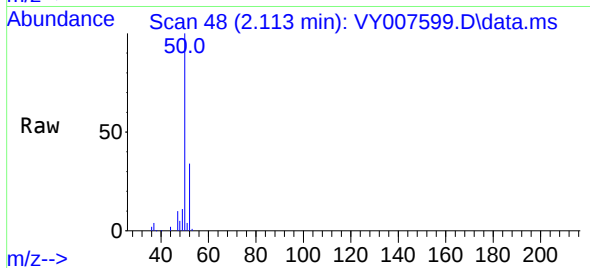
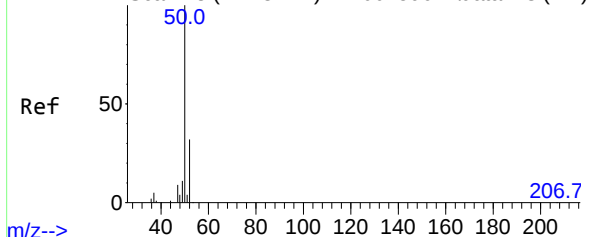


#2
Dichlorodifluoromethane
Concen: 49.434 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 85 Resp: 40928
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3

Chloromethane

Concen: 52.279 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

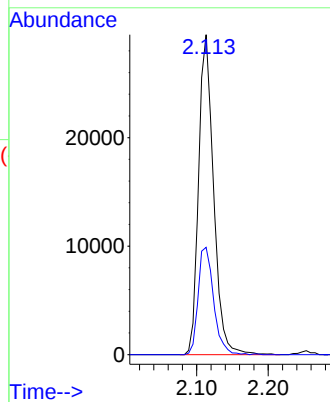
ICVY022322

Tgt Ion: 50 Resp: 42814

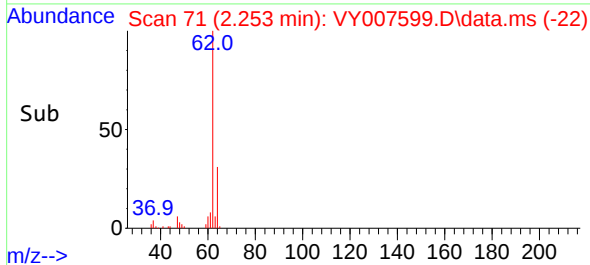
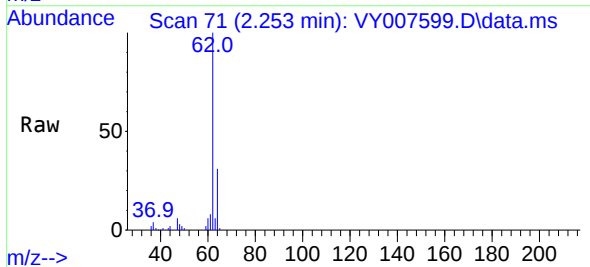
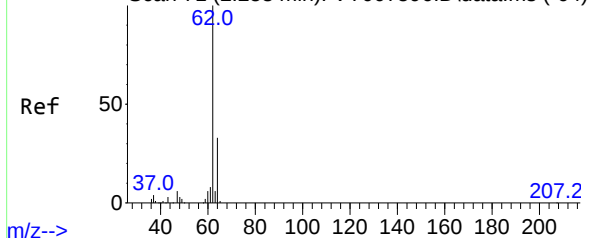
Ion Ratio Lower Upper

50 100

52 33.6 24.6 37.0



Abundance Scan 71 (2.253 min): VY007596.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 50.154 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007599.D

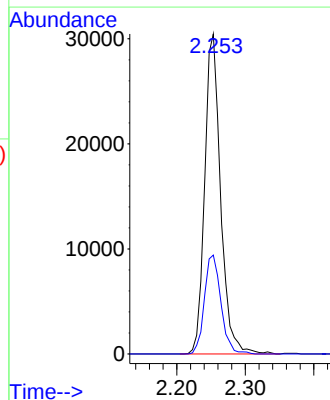
Acq: 23 Feb 2022 15:19

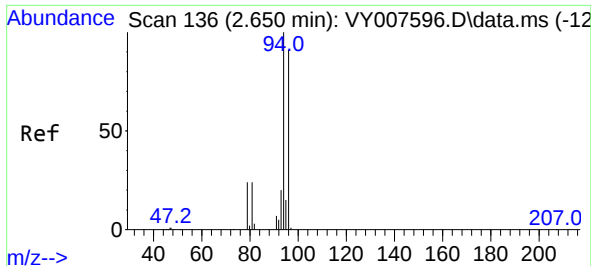
Tgt Ion: 62 Resp: 49254

Ion Ratio Lower Upper

62 100

64 30.9 25.0 37.6

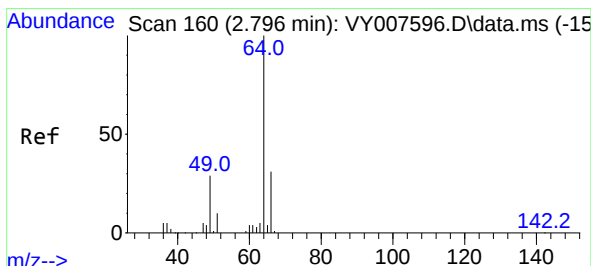
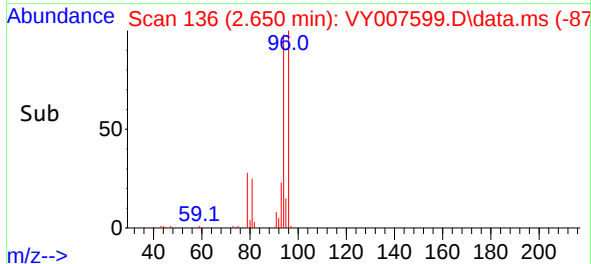
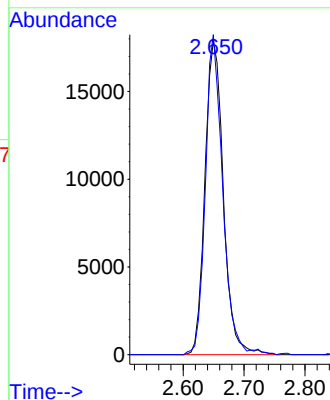
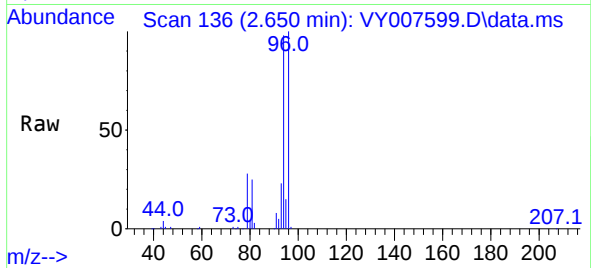




#5
Bromomethane
Concen: 63.521 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007599.D
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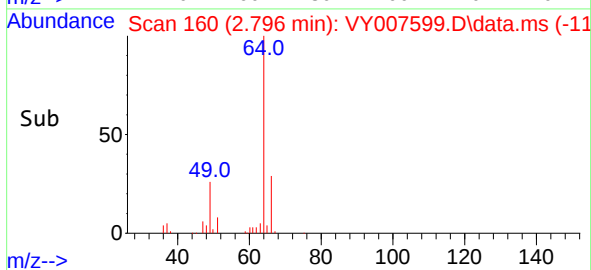
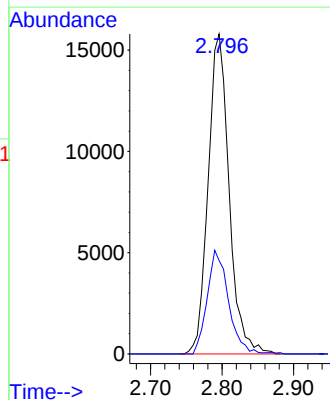
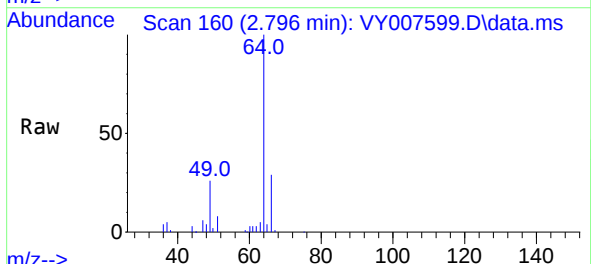
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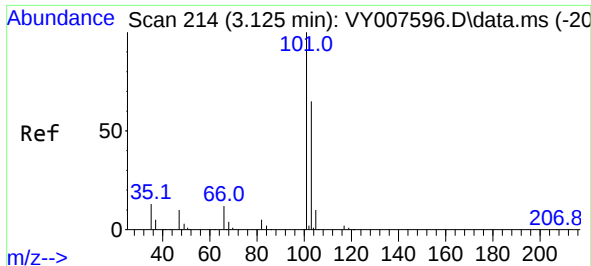
Tgt Ion: 94 Resp: 37519
Ion Ratio Lower Upper
94 100
96 101.9 73.5 110.3



#6
Chloroethane
Concen: 51.384 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 64 Resp: 32105
Ion Ratio Lower Upper
64 100
66 29.2 25.4 38.0

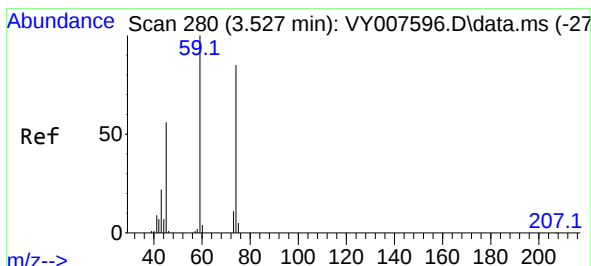
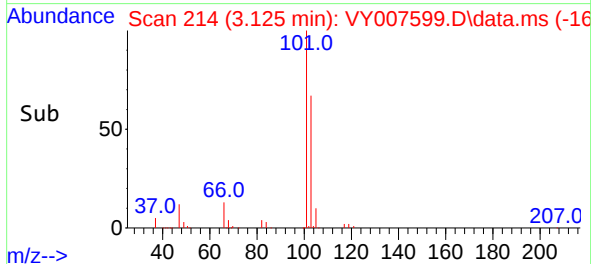
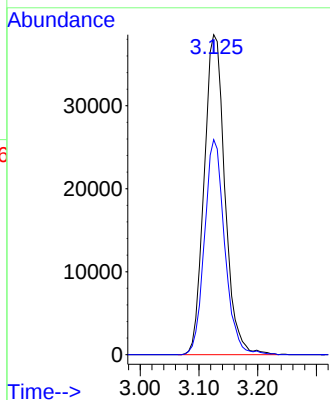
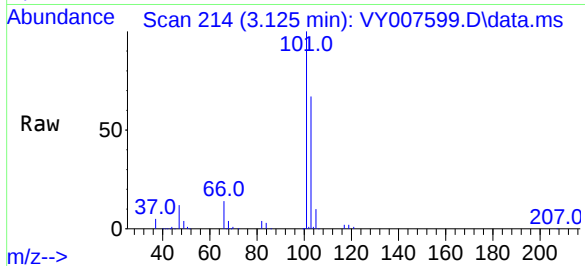




#7
Trichlorofluoromethane
Concen: 50.084 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

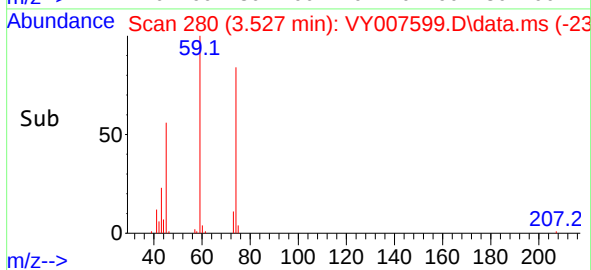
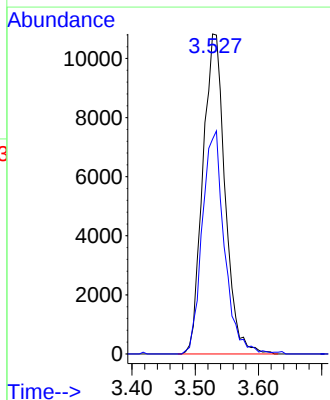
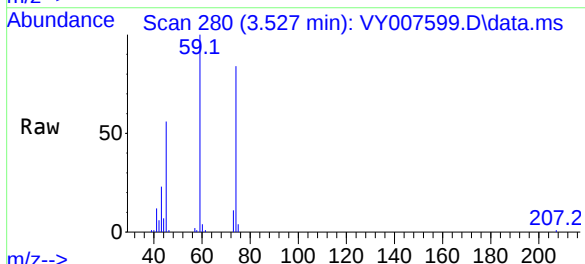
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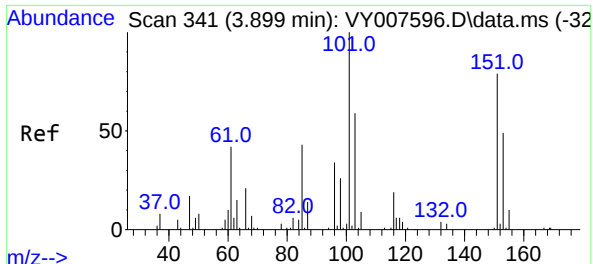
Tgt Ion:101 Resp: 94877
Ion Ratio Lower Upper
101 100
103 67.2 48.0 72.0



#8
Diethyl Ether
Concen: 54.694 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 74 Resp: 26437
Ion Ratio Lower Upper
74 100
45 69.5 55.1 165.5



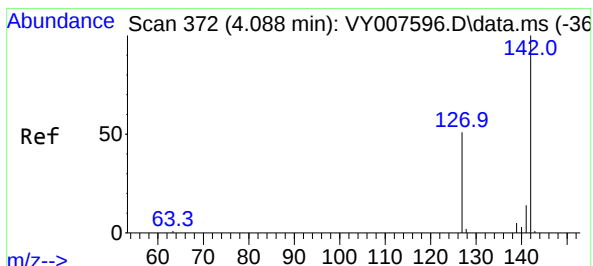
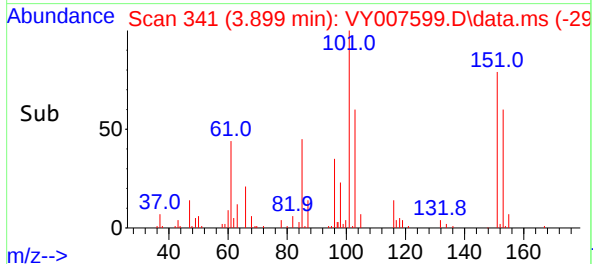
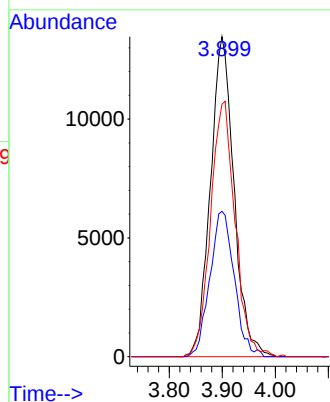
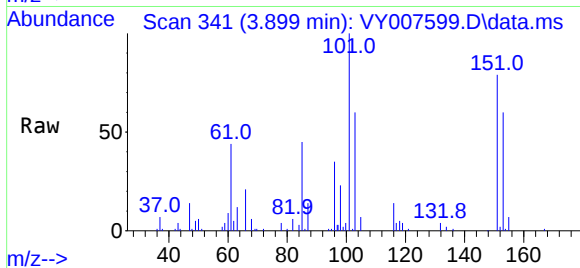


#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.017 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

Tgt Ion:101 Resp: 41520

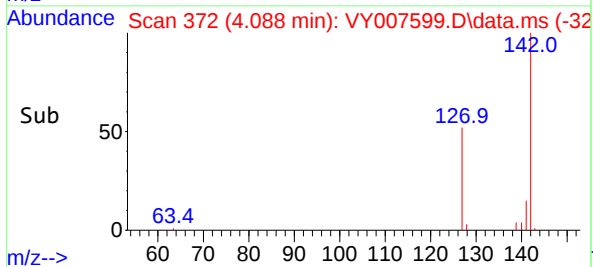
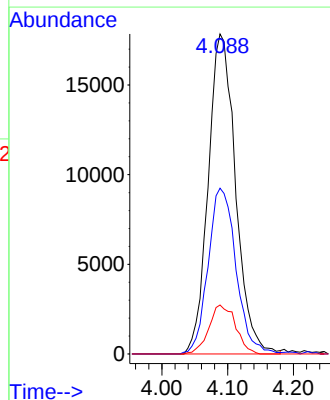
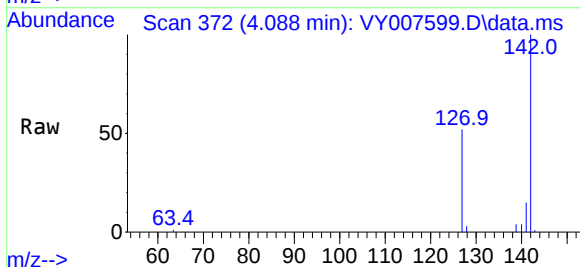
Ion	Ratio	Lower	Upper
101	100		
85	47.1	40.6	60.8
151	83.2	64.9	97.3



#10
Methyl Iodide
Concen: 52.038 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:142 Resp: 51689

Ion	Ratio	Lower	Upper
142	100		
127	52.8	41.5	62.3
141	14.9	11.9	17.9





#11

Tert butyl alcohol

Concen: 292.650 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007599.D

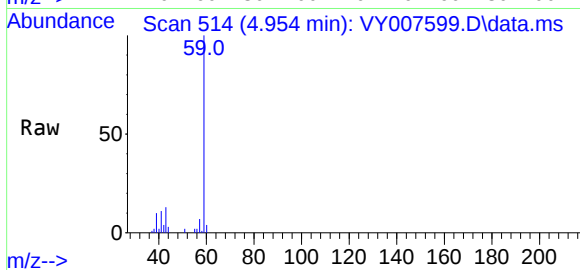
Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322

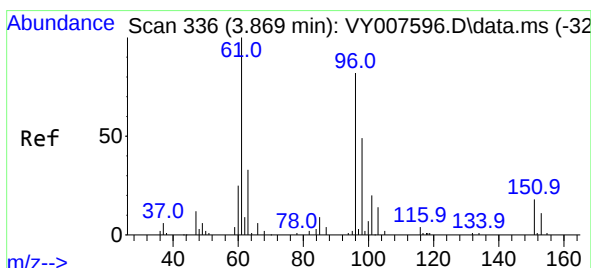
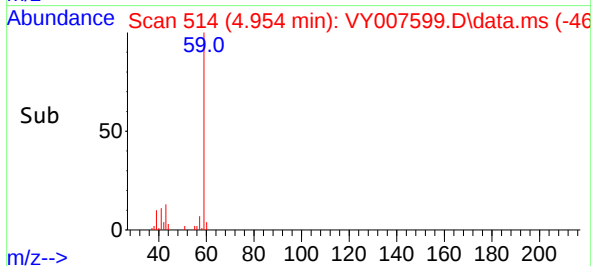
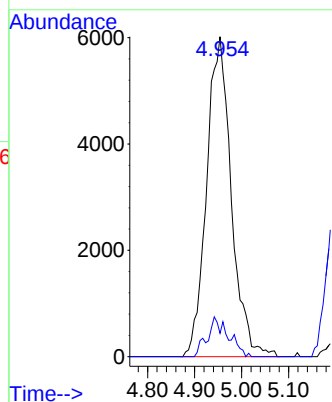


Tgt Ion: 59 Resp: 21950

Ion Ratio Lower Upper

59 100

57 10.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 51.316 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

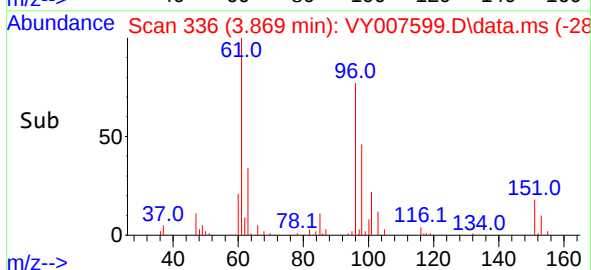
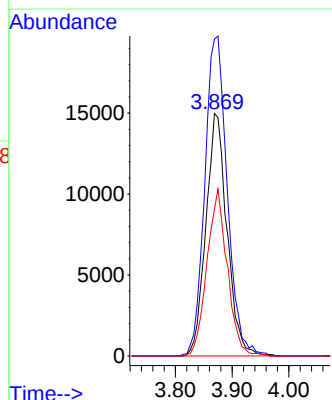
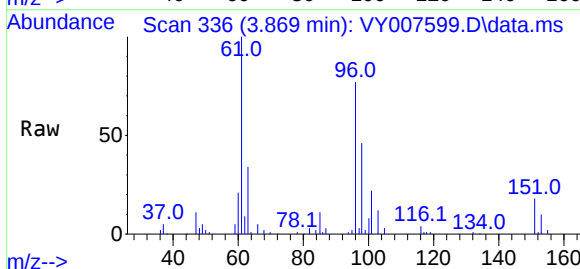
Tgt Ion: 96 Resp: 38803

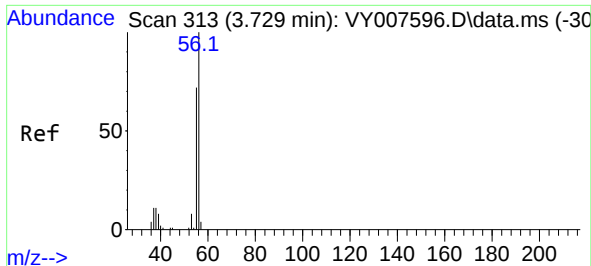
Ion Ratio Lower Upper

96 100

61 130.7 145.8 218.6#

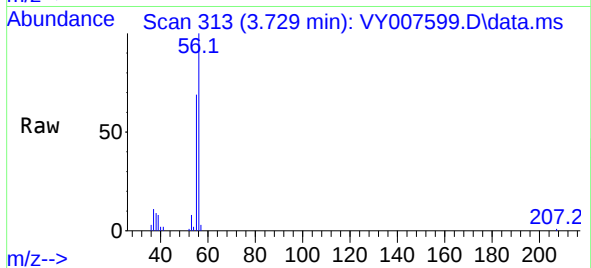
98 60.6 52.5 78.7



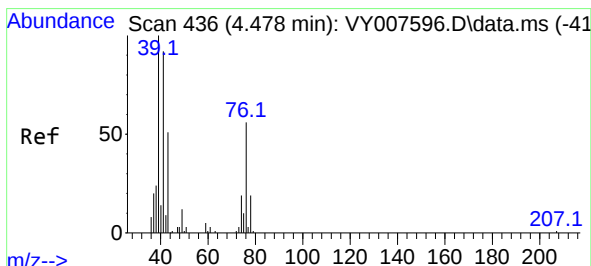
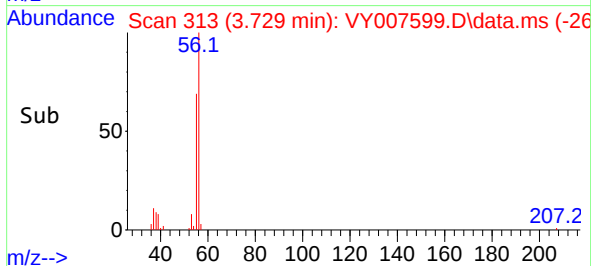
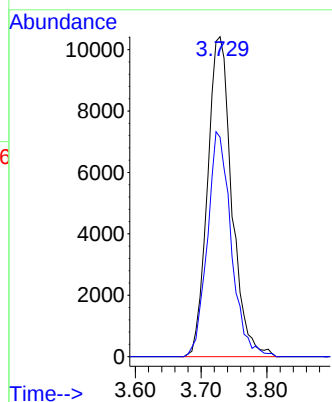


#13
Acrolein
Concen: 279.608 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

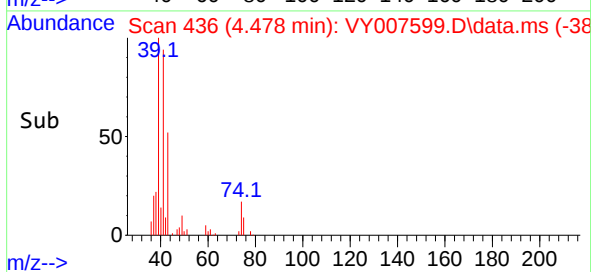
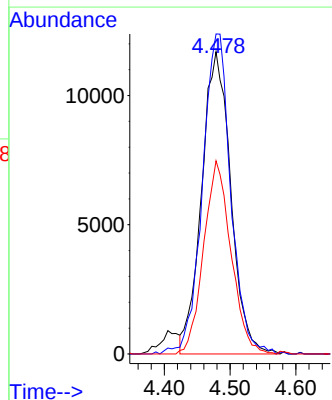
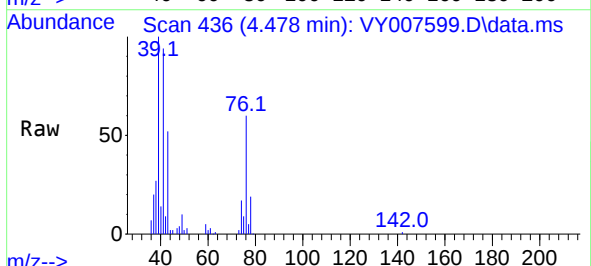


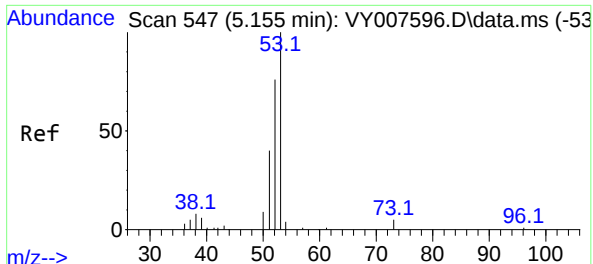
Tgt Ion: 56 Resp: 26799
Ion Ratio Lower Upper
56 100
55 68.9 57.6 86.4



#14
Allyl chloride
Concen: 51.538 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 41 Resp: 36027
Ion Ratio Lower Upper
41 100
39 103.4 58.8 88.2#
76 60.0 25.1 37.7#





#15

Acrylonitrile

Concen: 286.586 ug/l

RT: 5.155 min Scan# 547

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322

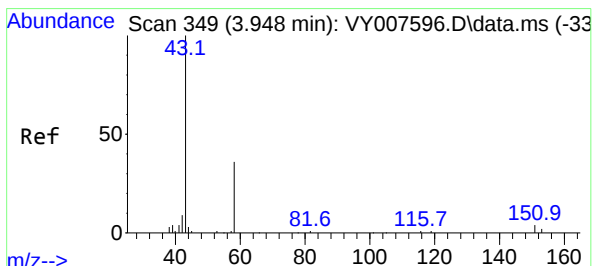
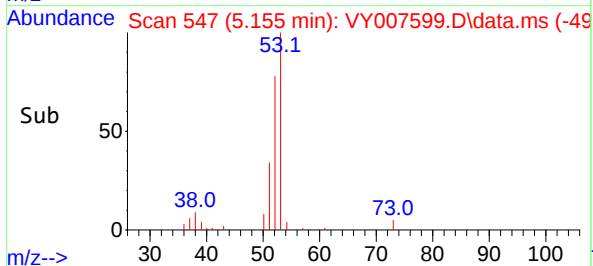
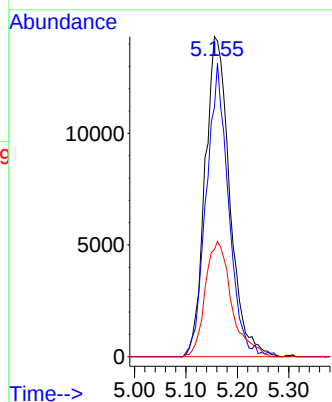
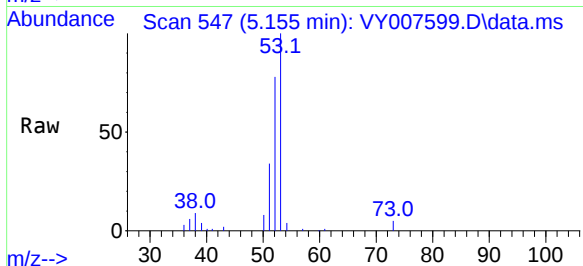
Tgt Ion: 53 Resp: 47773

Ion Ratio Lower Upper

53 100

52 82.5 67.0 100.4

51 38.4 29.8 44.6



#16

Acetone

Concen: 284.286 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY007599.D

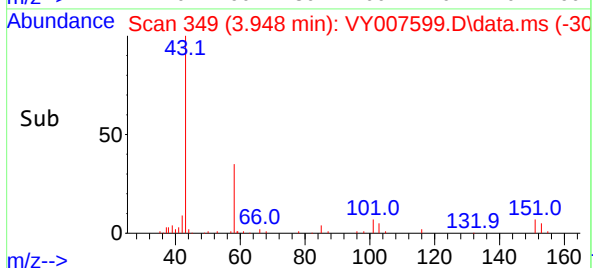
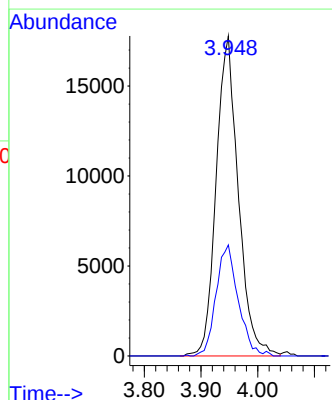
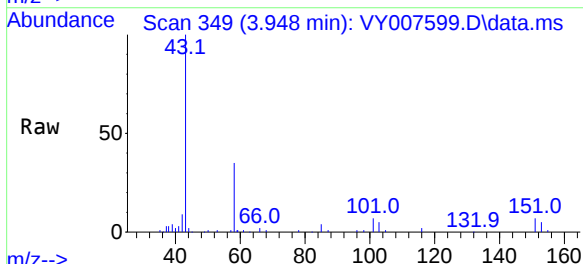
Acq: 23 Feb 2022 15:19

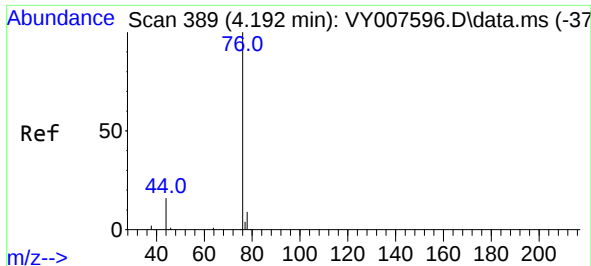
Tgt Ion: 43 Resp: 48215

Ion Ratio Lower Upper

43 100

58 34.7 22.0 33.0#

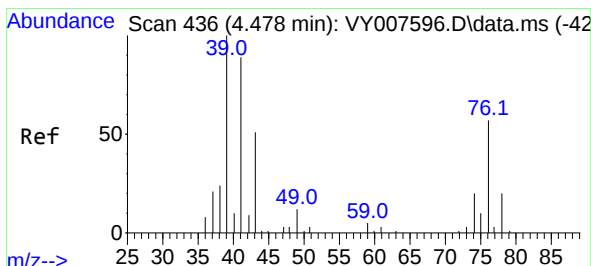
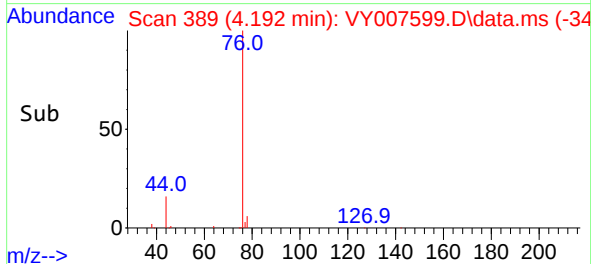
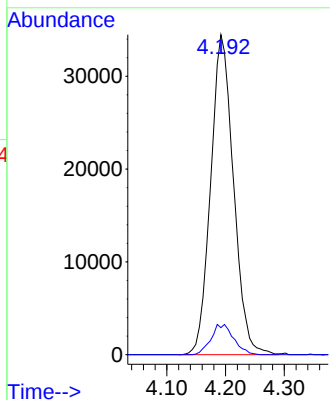
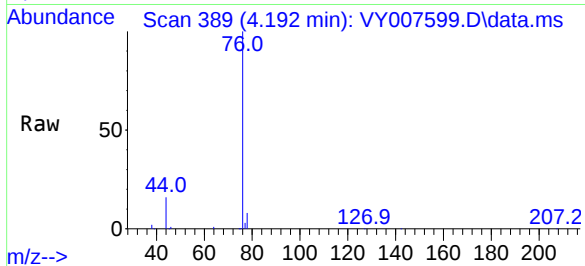




#17
Carbon Disulfide
Concen: 49.496 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

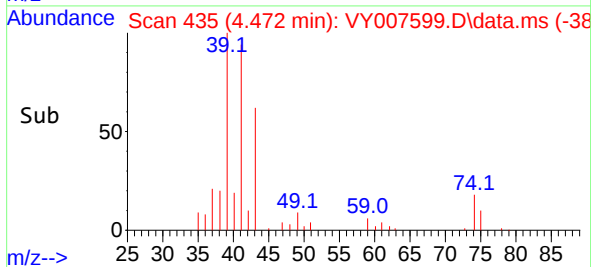
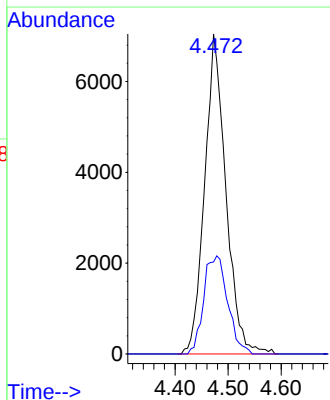
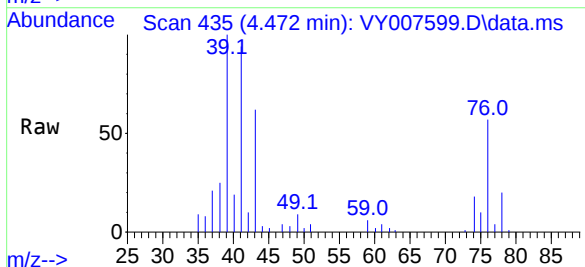
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

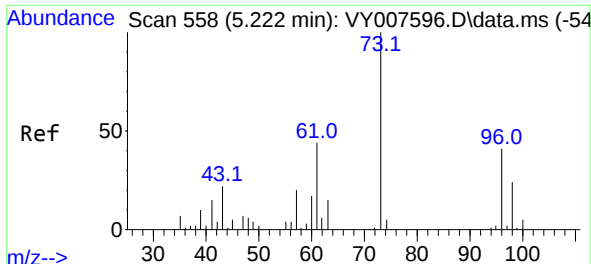
Tgt Ion: 76 Resp: 93014
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 53.556 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 43 Resp: 19590
Ion Ratio Lower Upper
43 100
74 34.6 16.6 24.8#

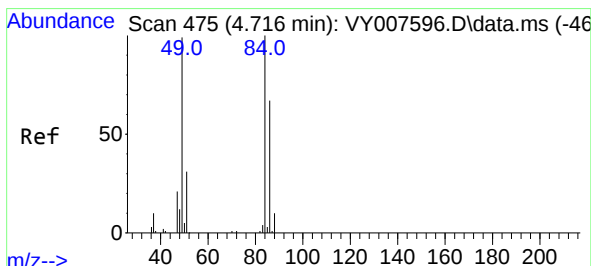
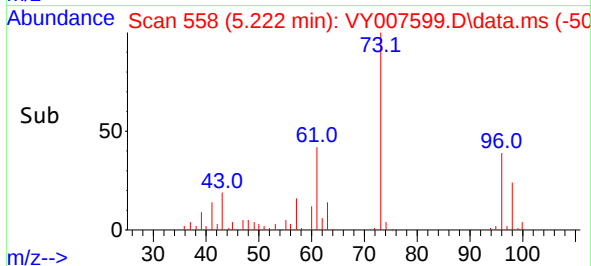
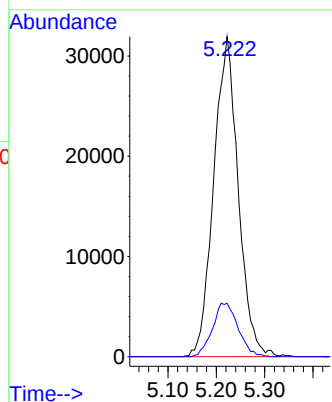
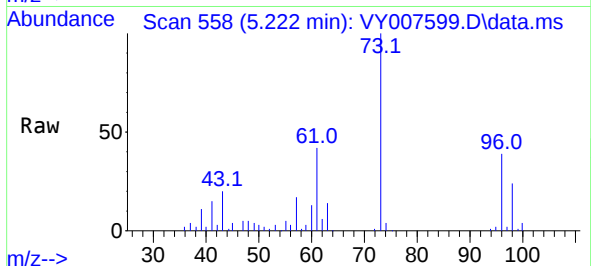




#19
Methyl tert-butyl Ether
Concen: 55.290 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

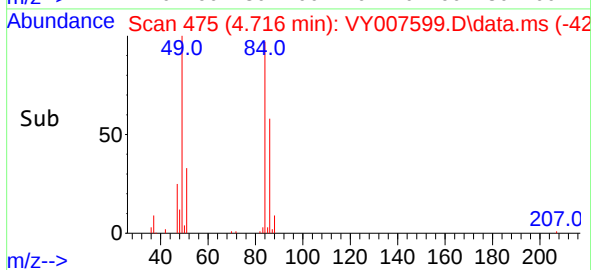
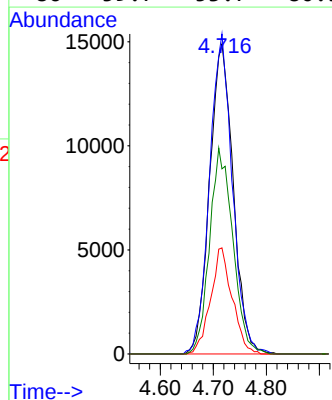
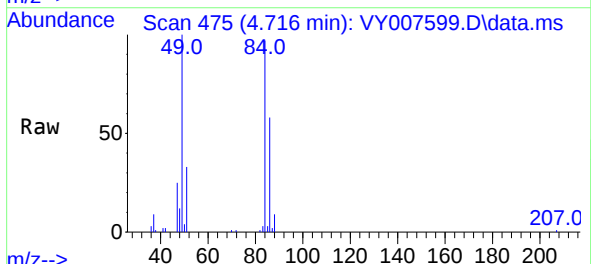
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

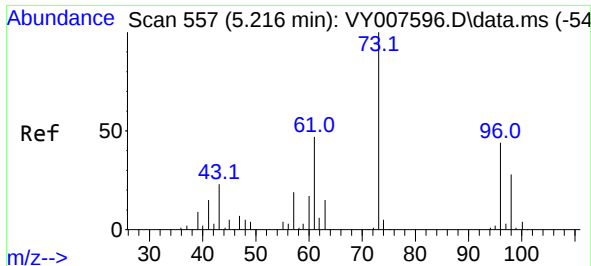
Tgt Ion: 73 Resp: 112364
Ion Ratio Lower Upper
73 100
57 16.7 18.6 27.8#



#20
Methylene Chloride
Concen: 57.421 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 84 Resp: 45952
Ion Ratio Lower Upper
84 100
49 103.3 114.4 171.6#
51 34.2 35.3 52.9#
86 59.7 53.7 80.5

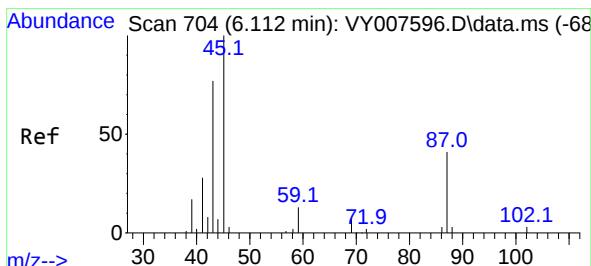
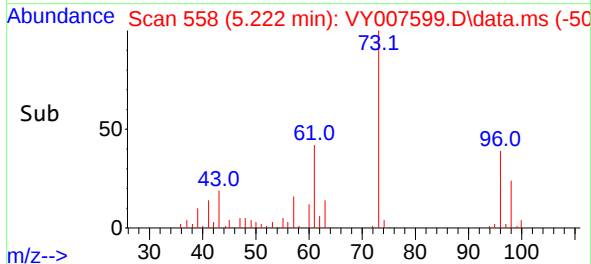
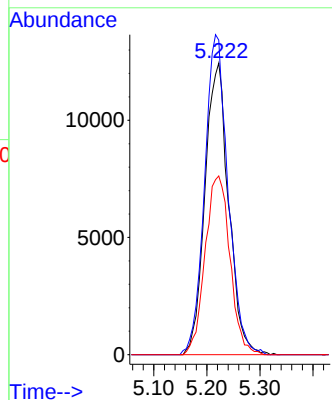
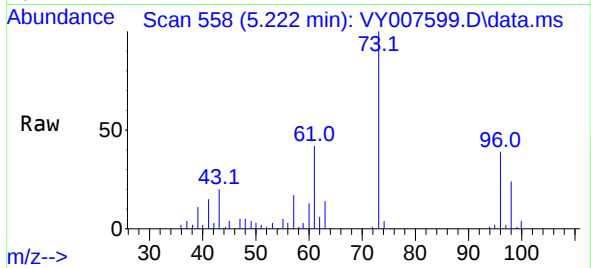




#21
trans-1,2-Dichloroethene
Concen: 51.026 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

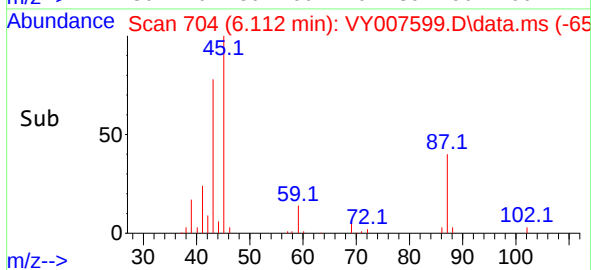
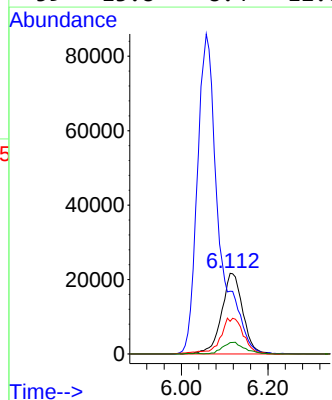
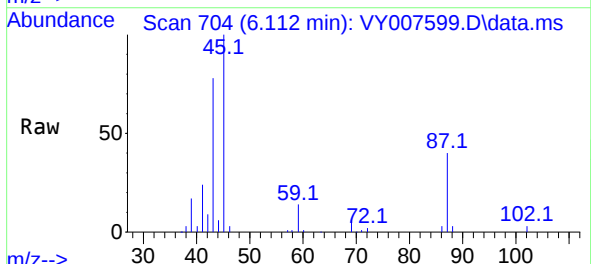
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

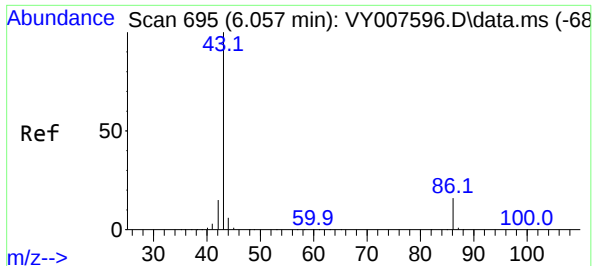
Tgt Ion: 96 Resp: 38495
Ion Ratio Lower Upper
96 100
61 107.9 120.5 180.7#
98 61.3 49.8 74.8



#22
Diisopropyl ether
Concen: 50.206 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 45 Resp: 73745
Ion Ratio Lower Upper
45 100
43 77.1 49.3 73.9#
87 40.5 19.2 28.8#
59 13.8 8.4 12.6#





#23

Vinyl Acetate

Concen: 279.046 ug/l

RT: 6.057 min Scan# 695

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

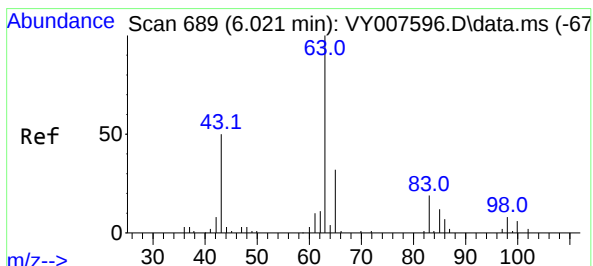
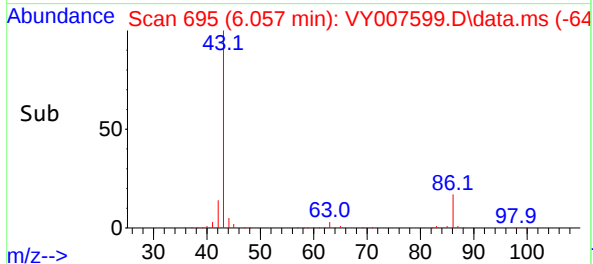
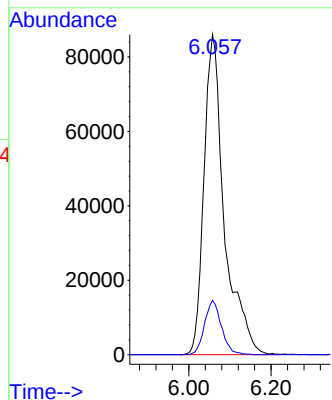
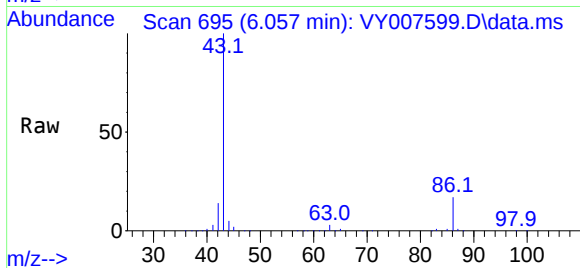
ICVY022322

Tgt Ion: 43 Resp: 295700

Ion Ratio Lower Upper

43 100

86 17.0 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 53.883 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

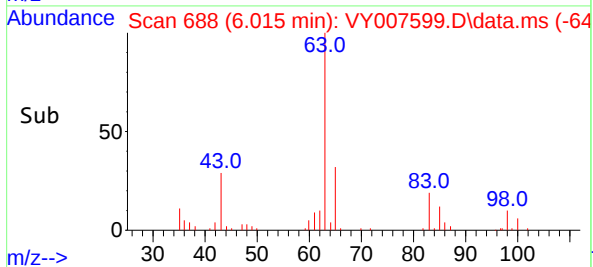
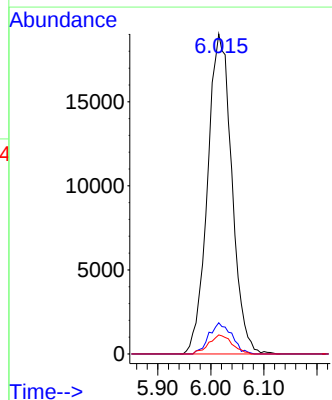
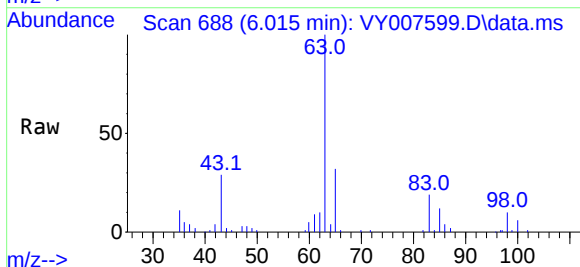
Tgt Ion: 63 Resp: 60442

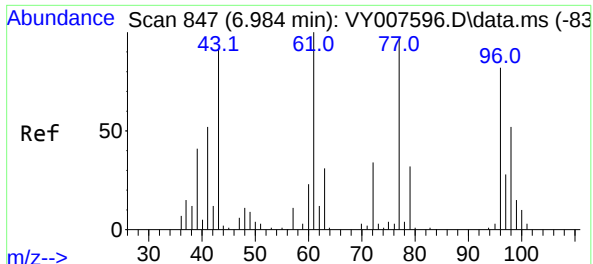
Ion Ratio Lower Upper

63 100

98 9.8 3.6 10.8

100 5.9 2.0 5.8#





#25

2-Butanone

Concen: 283.977 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

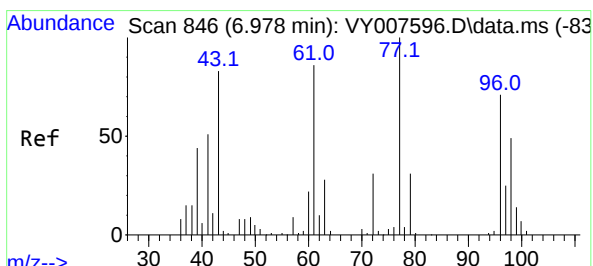
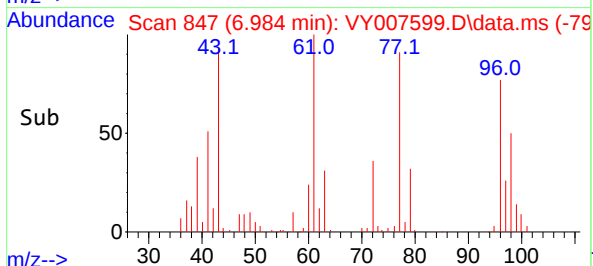
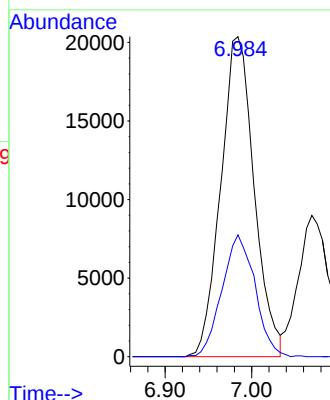
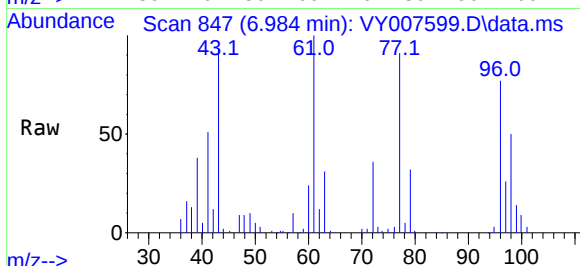
ICVY022322

Tgt Ion: 43 Resp: 54604

Ion Ratio Lower Upper

43 100

72 38.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.182 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007599.D

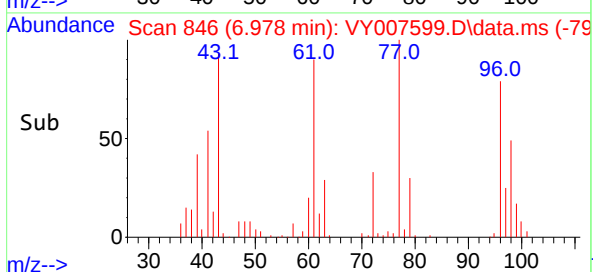
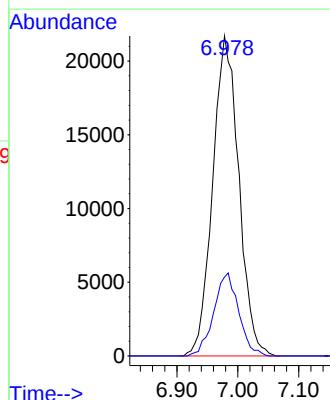
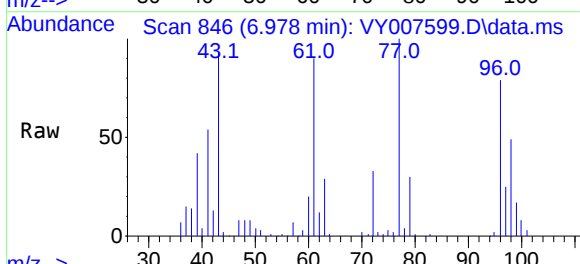
Acq: 23 Feb 2022 15:19

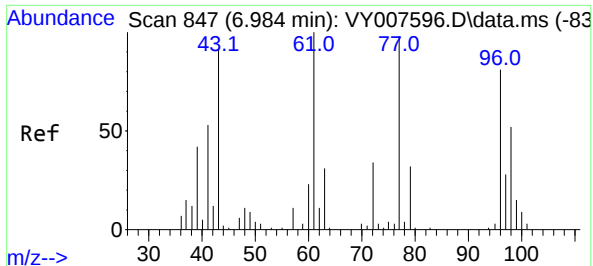
Tgt Ion: 77 Resp: 64463

Ion Ratio Lower Upper

77 100

97 24.7 10.4 31.4



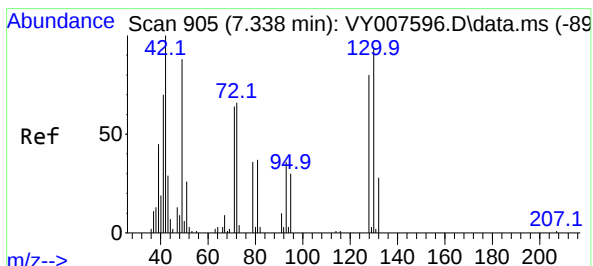
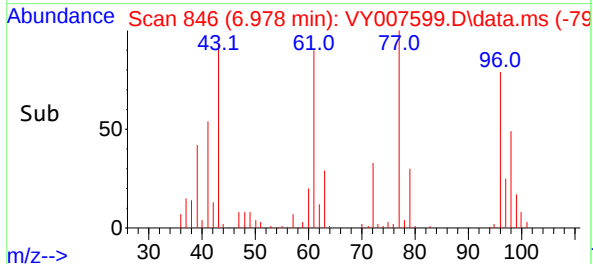
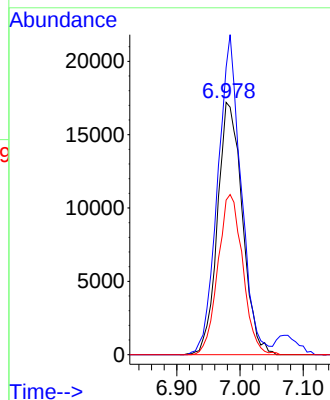
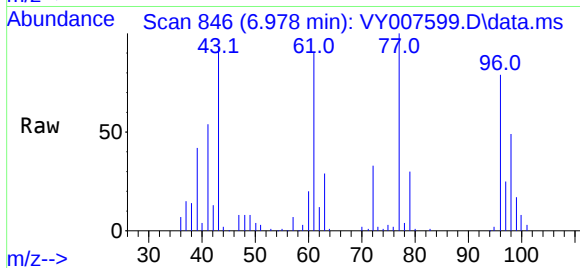


#27
cis-1,2-Dichloroethene
Concen: 53.540 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

Tgt Ion: 96 Resp: 46883

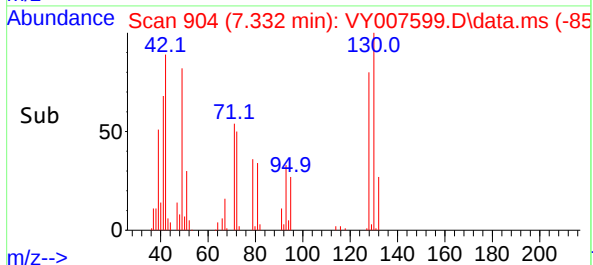
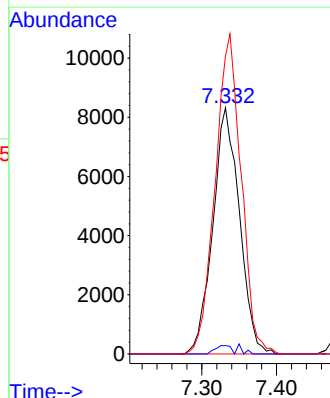
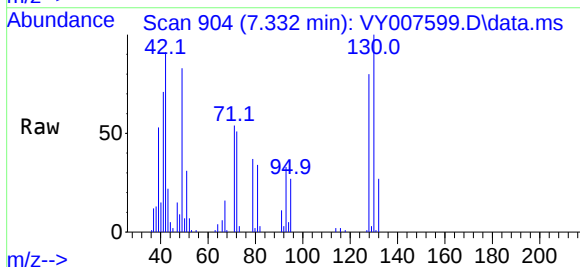
Ion	Ratio	Lower	Upper
96	100		
61	119.7	0.0	319.8
98	63.3	0.0	127.0

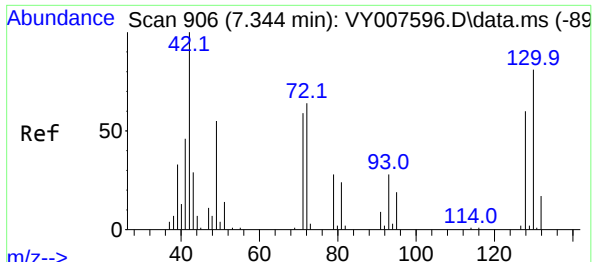


#28
Bromochloromethane
Concen: 53.906 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 49 Resp: 20613

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	127.1	55.4	83.0

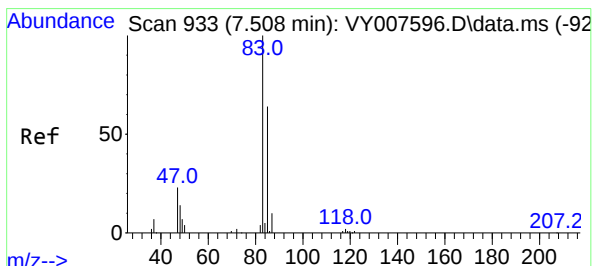
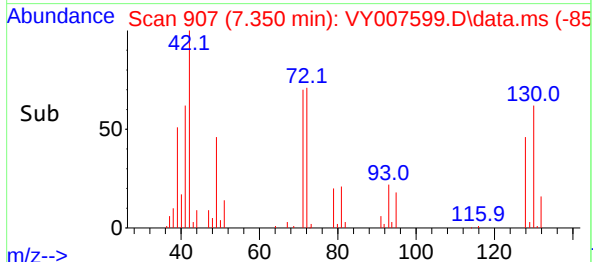
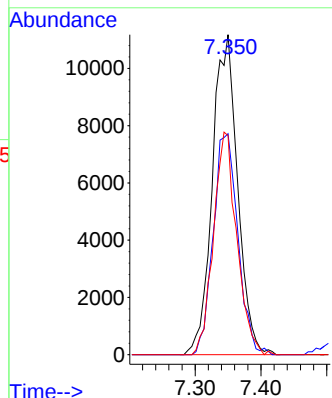
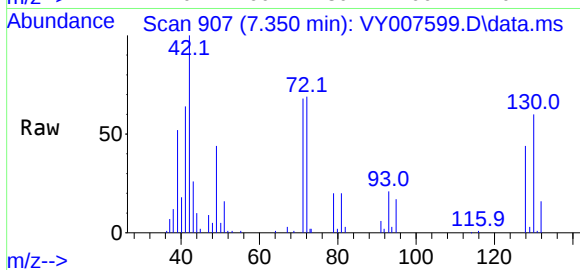




#29
Tetrahydrofuran
Concen: 266.694 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

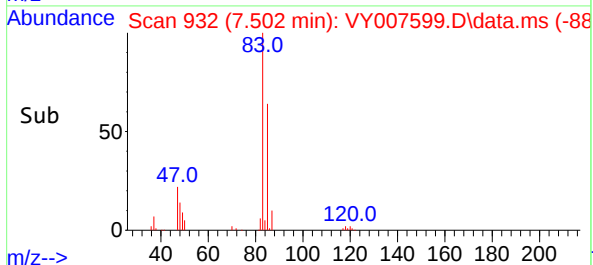
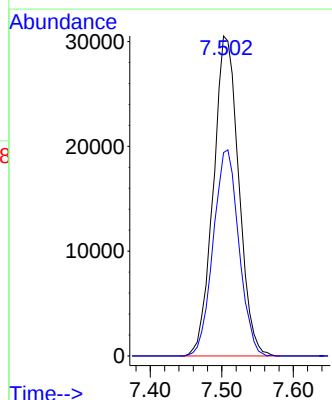
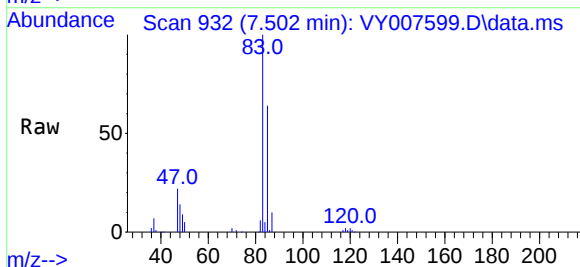
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

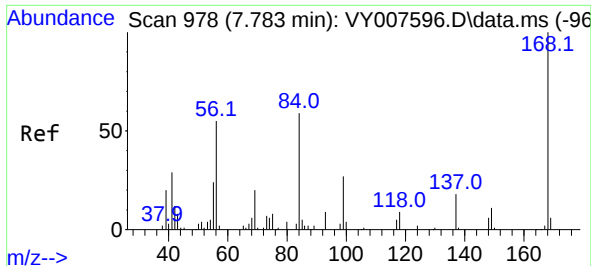
Tgt Ion: 42 Resp: 29845
Ion Ratio Lower Upper
42 100
72 67.6 30.3 45.5#
71 64.4 29.0 43.4#



#30
Chloroform
Concen: 52.409 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

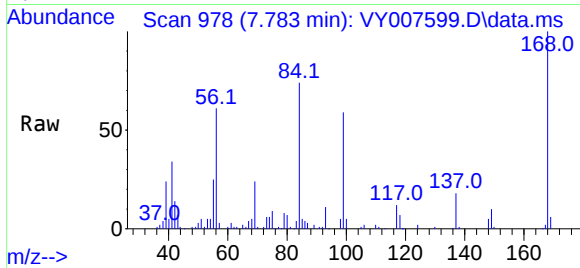
Tgt Ion: 83 Resp: 75258
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6



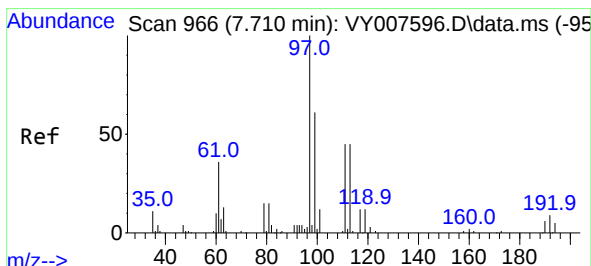
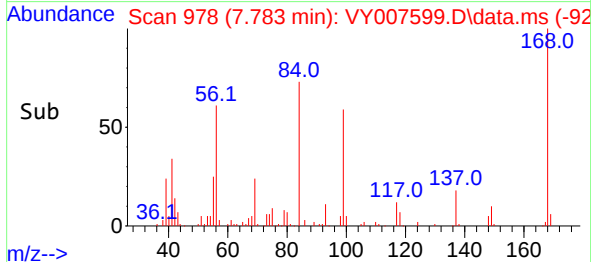
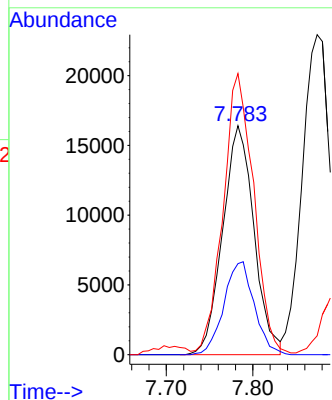


#31
Cyclohexane
Concen: 52.628 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

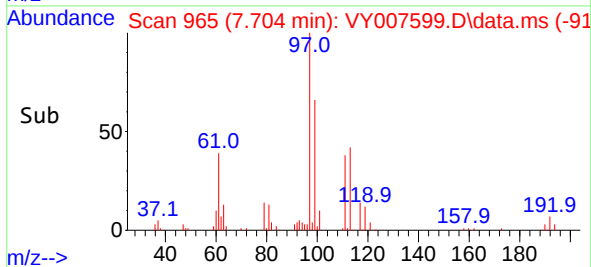
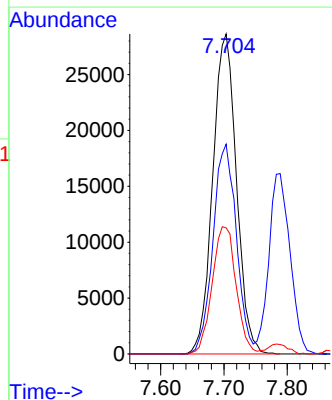
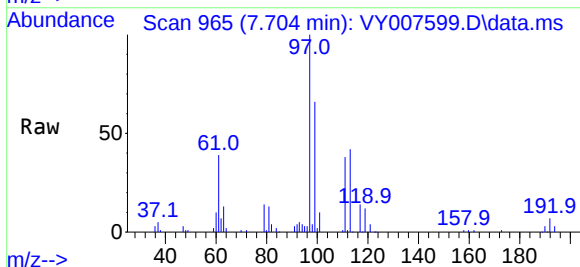


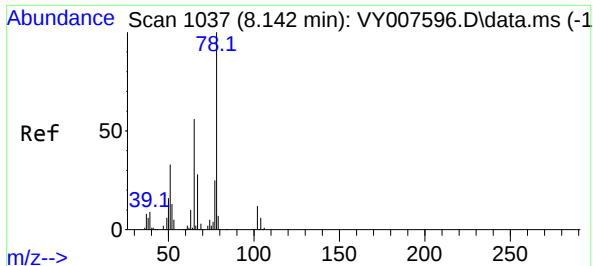
Tgt Ion: 56 Resp: 41181
Ion Ratio Lower Upper
56 100
69 39.8 26.7 40.1
84 120.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 52.133 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 97 Resp: 74452
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 40.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.130 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

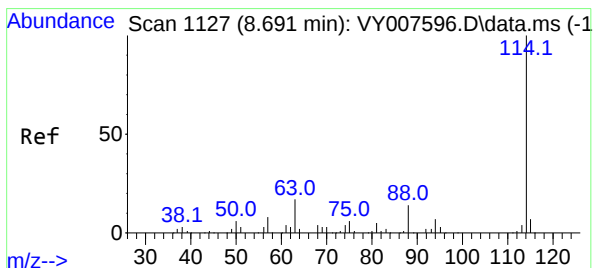
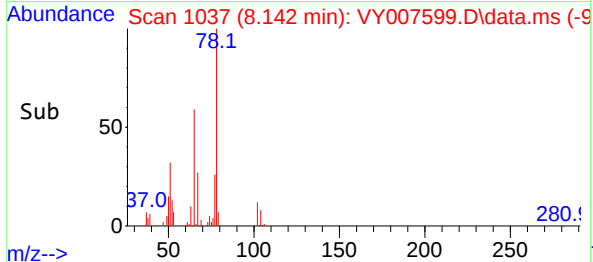
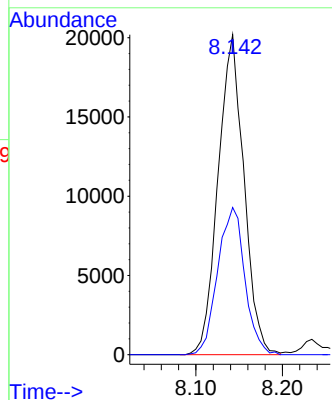
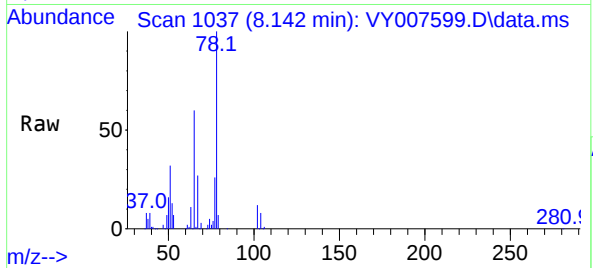
ICVY022322

Tgt Ion: 65 Resp: 41800

Ion Ratio Lower Upper

65 100

67 48.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

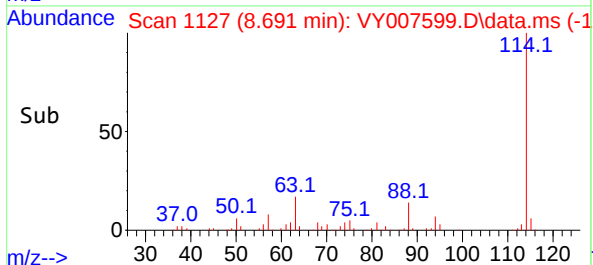
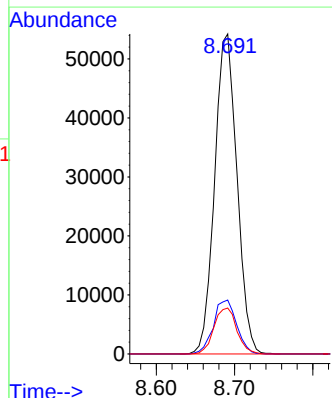
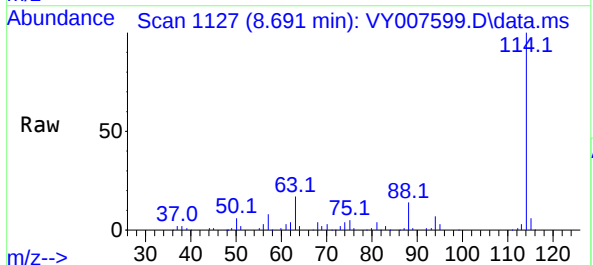
Tgt Ion: 114 Resp: 107419

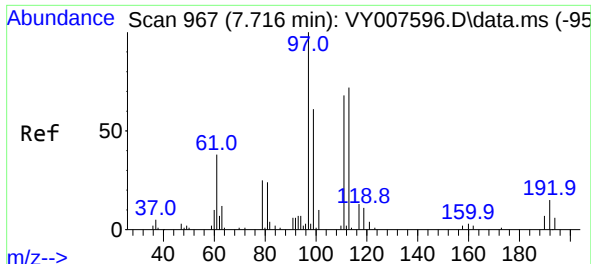
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

88 14.3 0.0 31.8

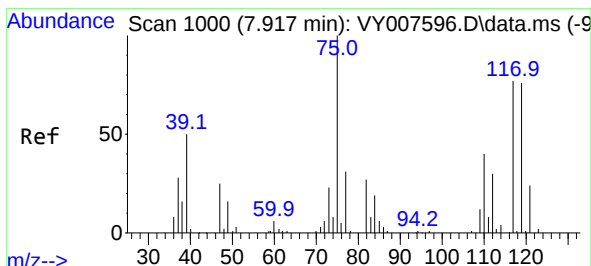
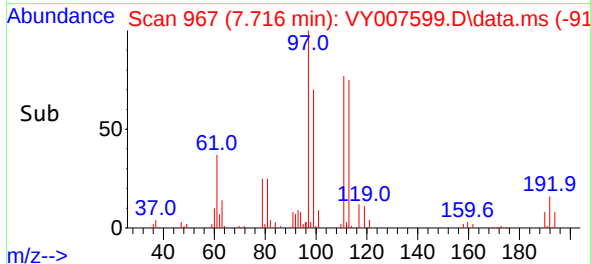
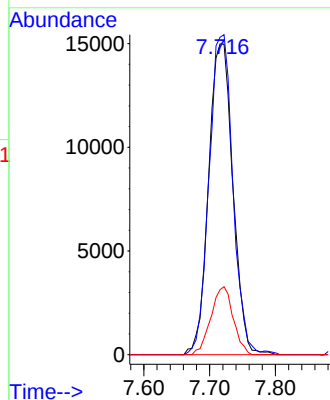
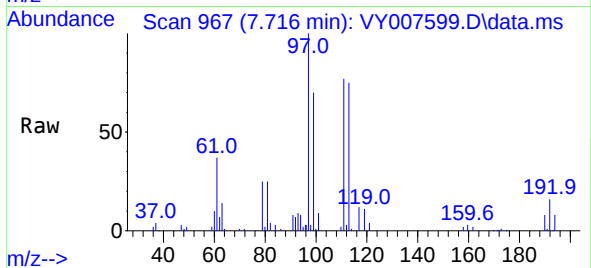




#35
Dibromofluoromethane
Concen: 56.822 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

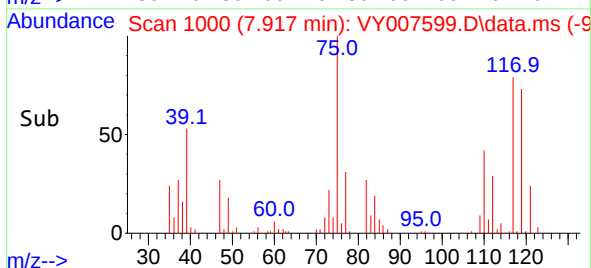
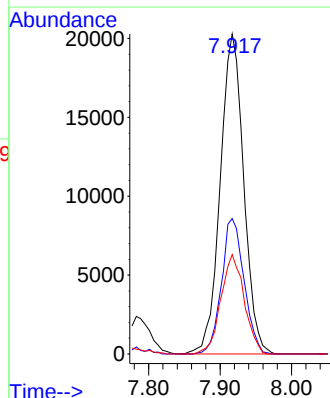
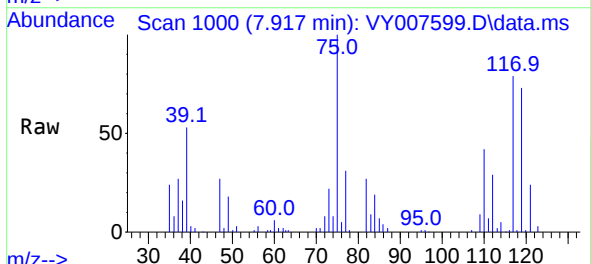
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

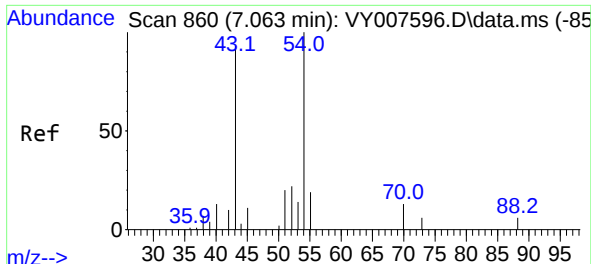
Tgt Ion:113 Resp: 38514
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.321 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 75 Resp: 46220
Ion Ratio Lower Upper
75 100
110 40.6 17.1 51.2
77 30.8 24.4 36.6

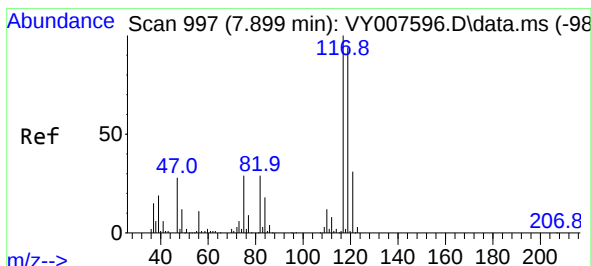
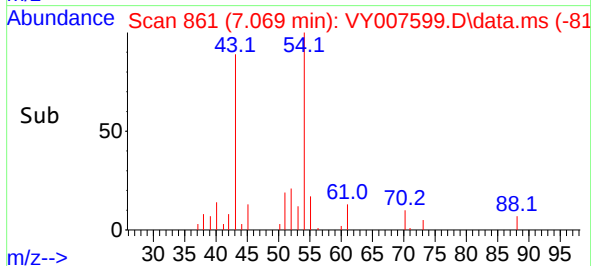
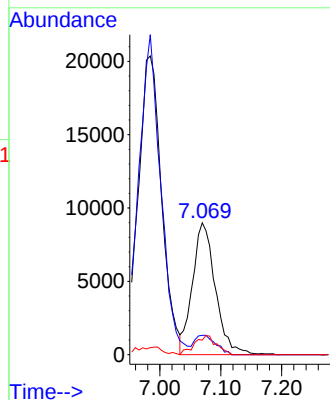
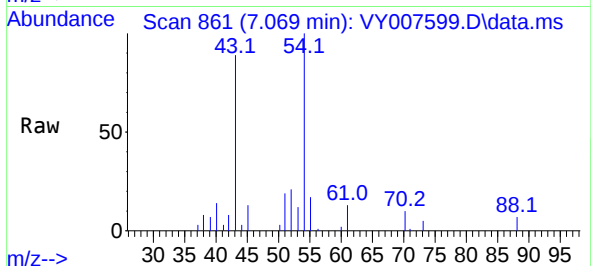




#37
Ethyl Acetate
Concen: 53.304 ug/l
RT: 7.069 min Scan# 860
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

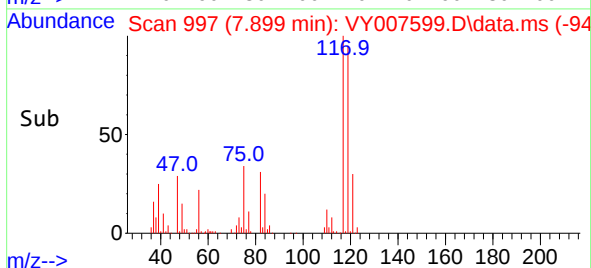
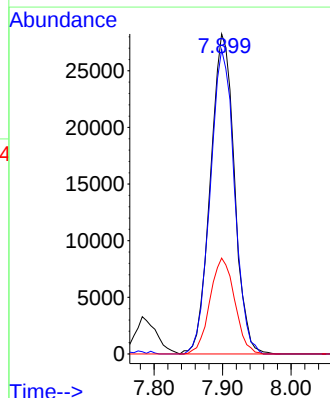
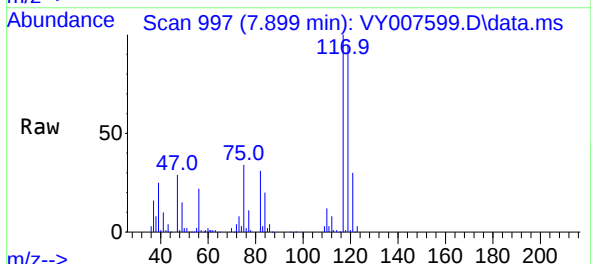
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

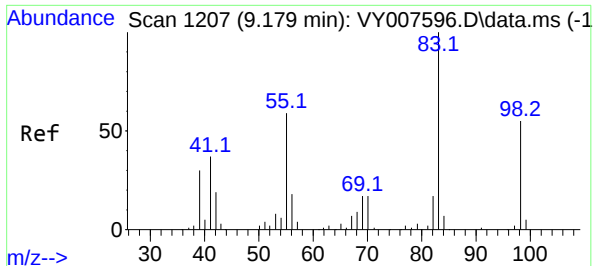
Tgt Ion: 43 Resp: 23439
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 13.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.019 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 117 Resp: 68683
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 51.645 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322

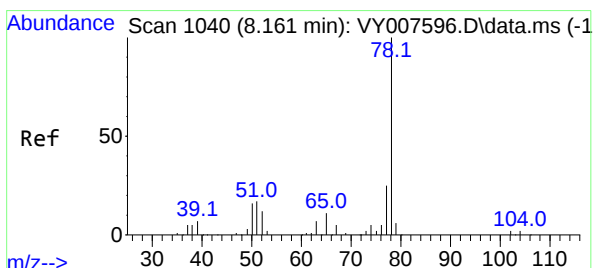
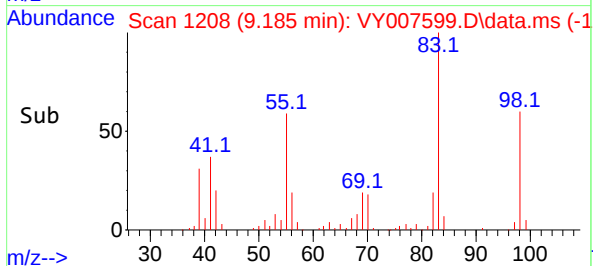
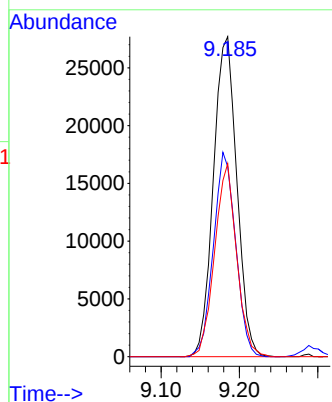
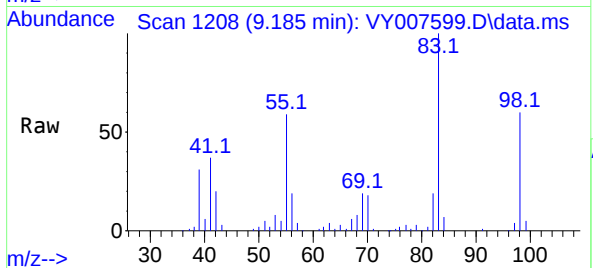
Tgt Ion: 83 Resp: 57484

Ion Ratio Lower Upper

83 100

55 59.4 66.5 99.7#

98 60.3 37.9 56.9#



#40

Benzene

Concen: 48.818 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007599.D

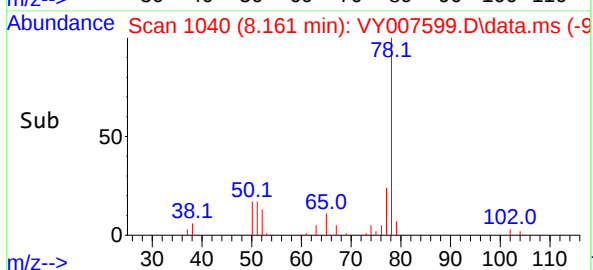
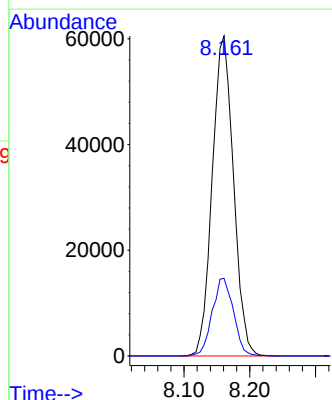
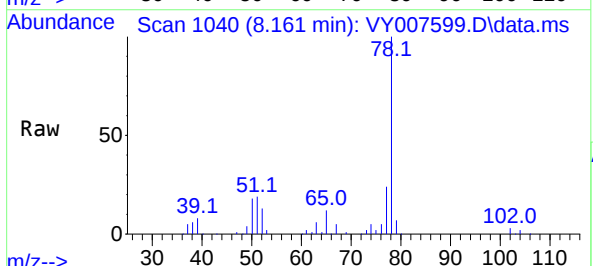
Acq: 23 Feb 2022 15:19

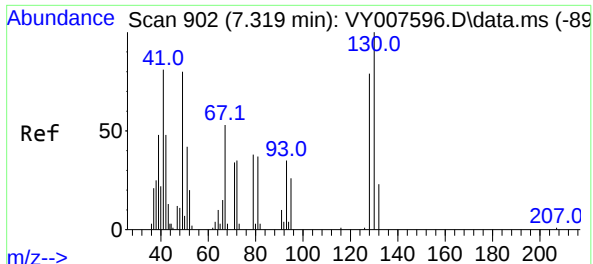
Tgt Ion: 78 Resp: 136046

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

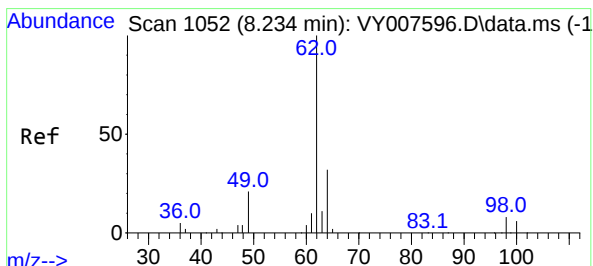
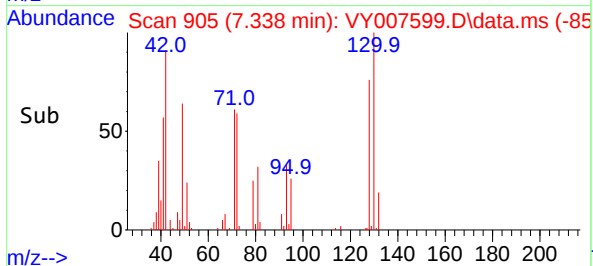
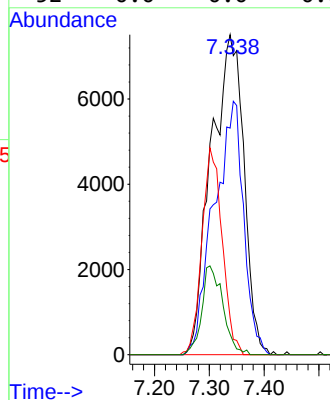
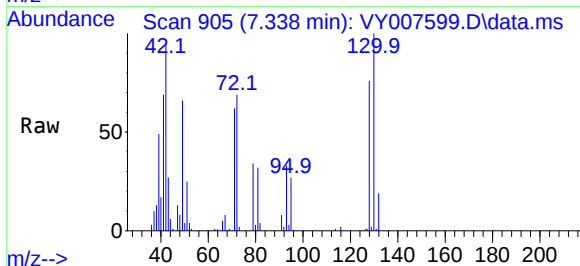




#41
Methacrylonitrile
Concen: 128.477 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.019 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

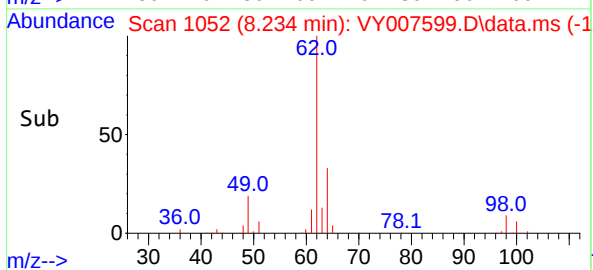
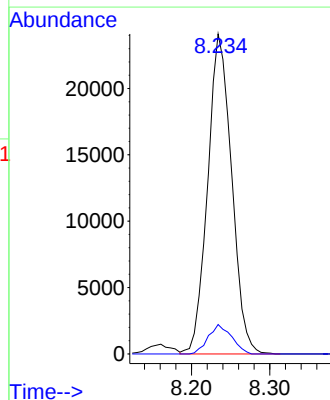
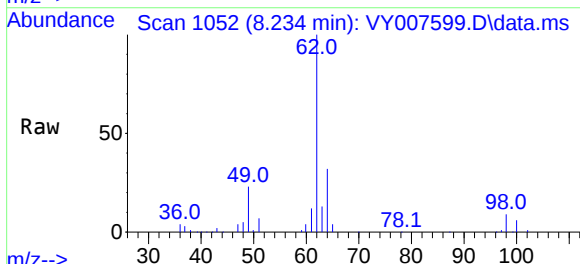
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

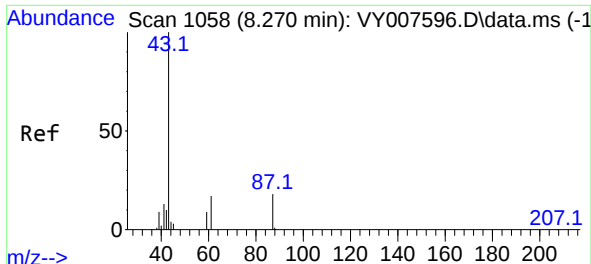
Tgt Ion: 41 Resp: 31157
Ion Ratio Lower Upper
41 100
39 71.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.201 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 62 Resp: 51246
Ion Ratio Lower Upper
62 100
98 8.9 0.0 14.8

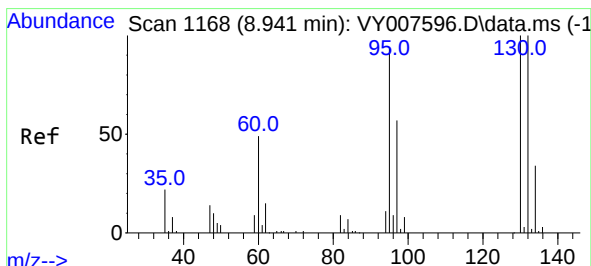
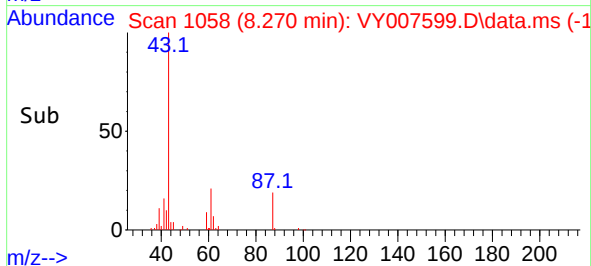
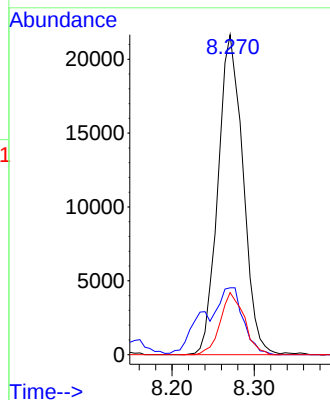
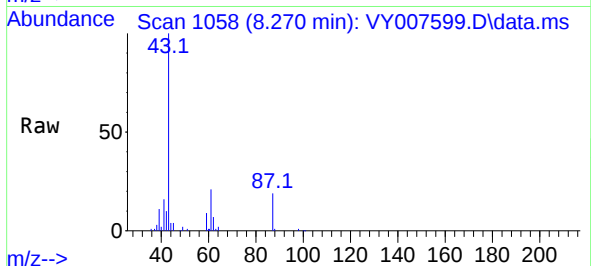




#43
Isopropyl Acetate
Concen: 50.997 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

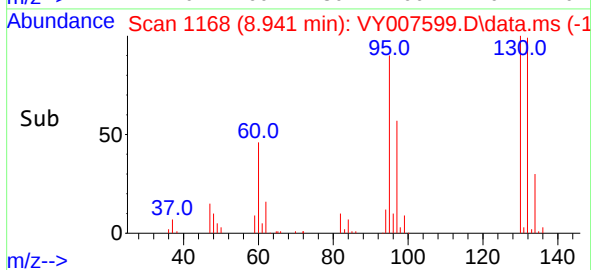
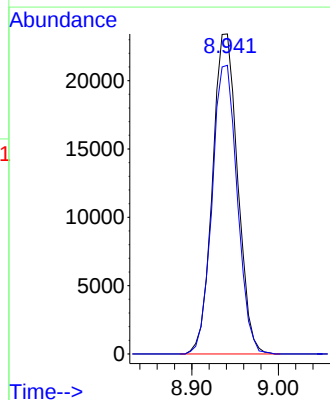
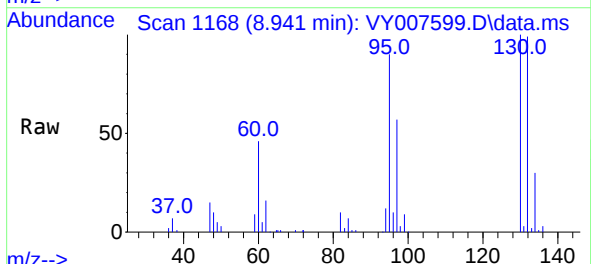
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

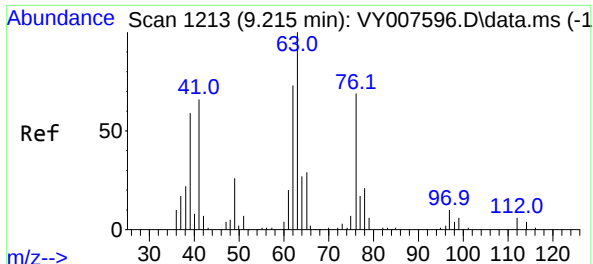
Tgt Ion: 43 Resp: 45804
Ion Ratio Lower Upper
43 100
61 21.7 20.2 30.2
87 18.7 8.9 13.3#



#44
Trichloroethene
Concen: 50.008 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:130 Resp: 47289
Ion Ratio Lower Upper
130 100
95 90.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.852 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

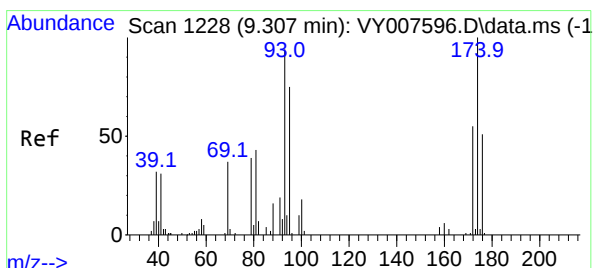
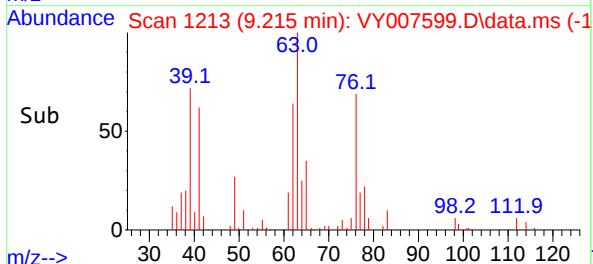
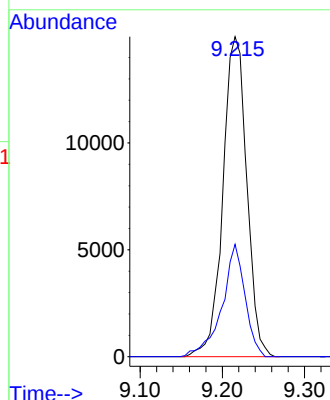
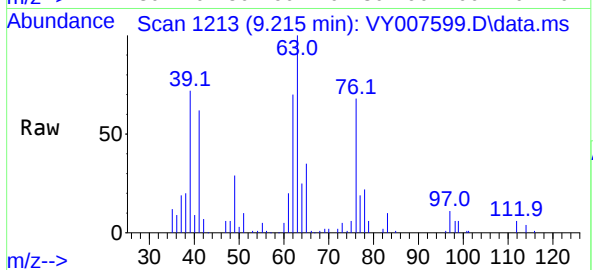
ICVVY022322

Tgt Ion: 63 Resp: 30159

Ion Ratio Lower Upper

63 100

65 35.1 23.0 34.6#



#46

Dibromomethane

Concen: 50.227 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

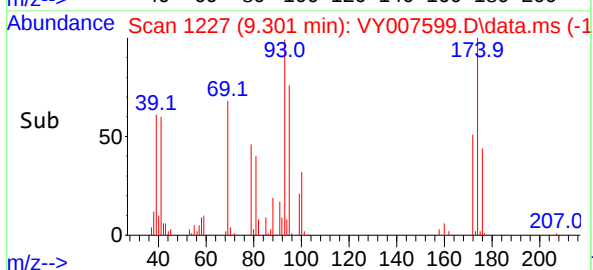
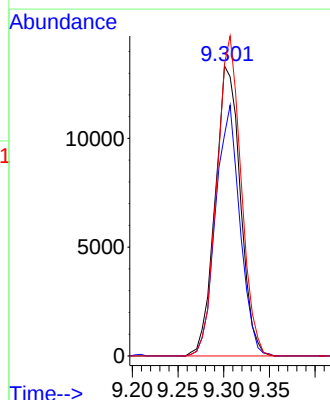
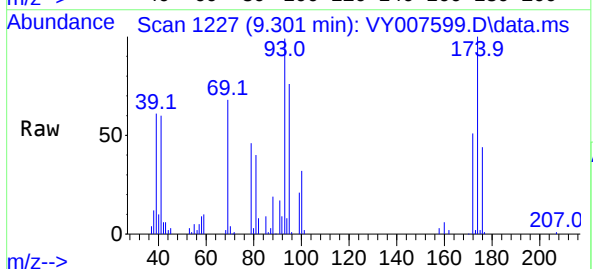
Tgt Ion: 93 Resp: 25543

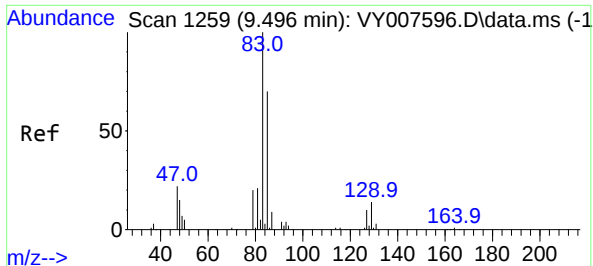
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

174 105.9 83.4 125.0





#47

Bromodichloromethane

Concen: 52.798 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022322

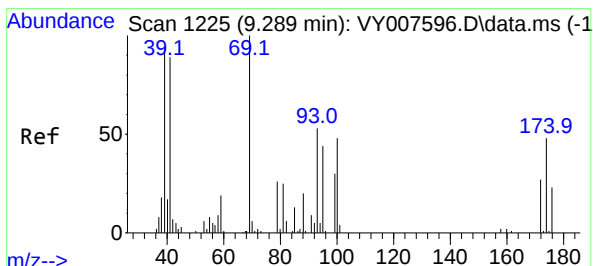
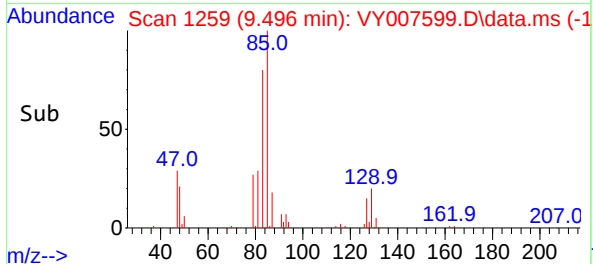
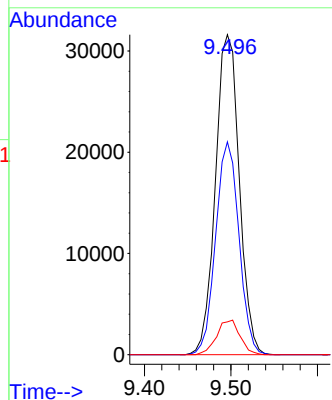
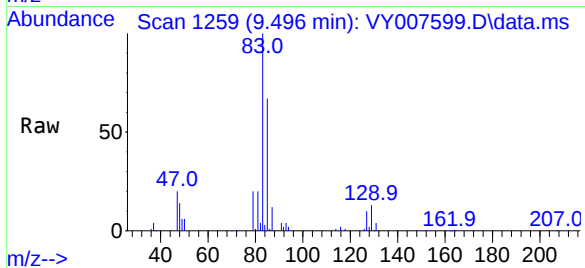
Tgt Ion: 83 Resp: 60473

Ion Ratio Lower Upper

83 100

85 66.5 51.9 77.9

127 10.2 6.6 10.0#



#48

Methyl methacrylate

Concen: 50.978 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

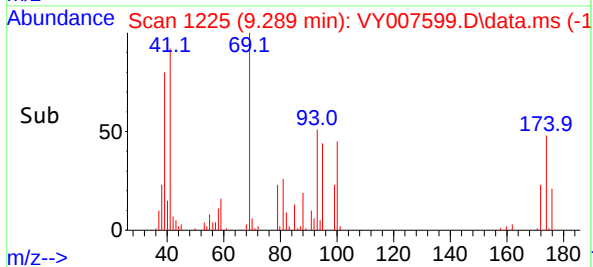
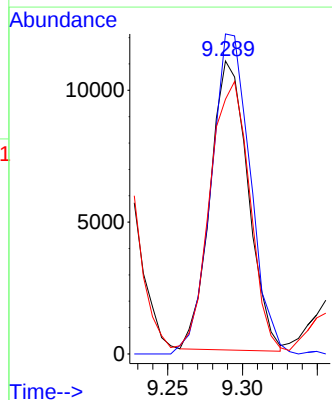
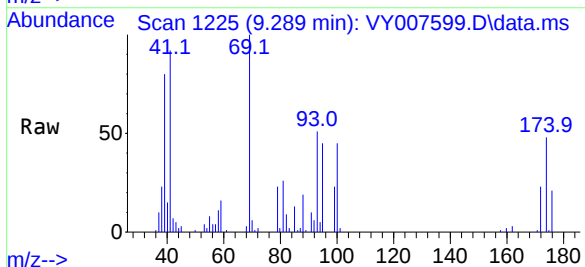
Tgt Ion: 41 Resp: 19309

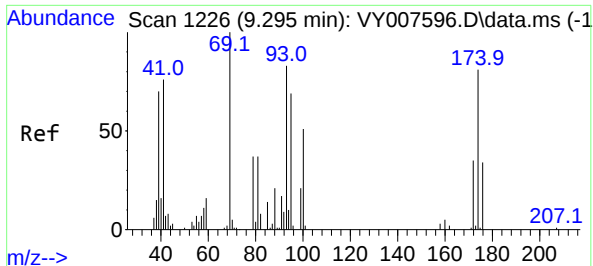
Ion Ratio Lower Upper

41 100

69 114.2 58.2 87.2#

39 97.5 47.4 71.0#





#49

1,4-Dioxane

Concen: 1049.681 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322

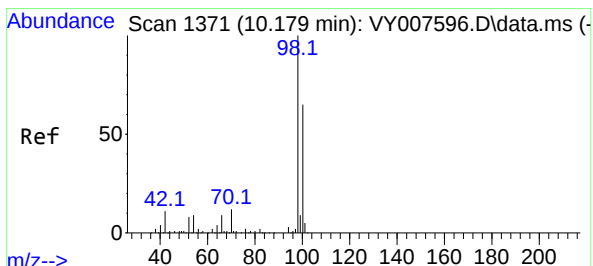
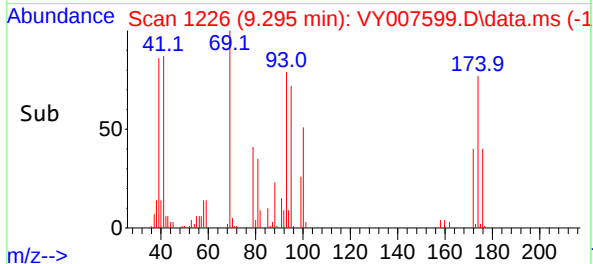
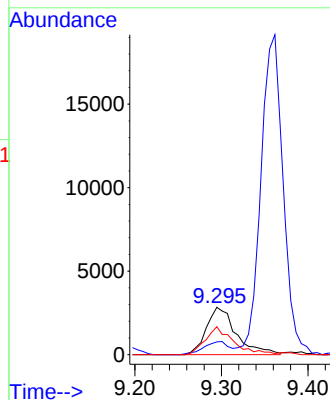
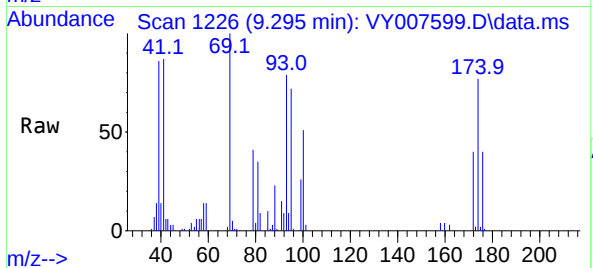
Tgt Ion: 88 Resp: 6792

Ion Ratio Lower Upper

88 100

43 23.2 32.8 49.2#

58 55.4 59.8 89.6#



#50

Toluene-d8

Concen: 48.594 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007599.D

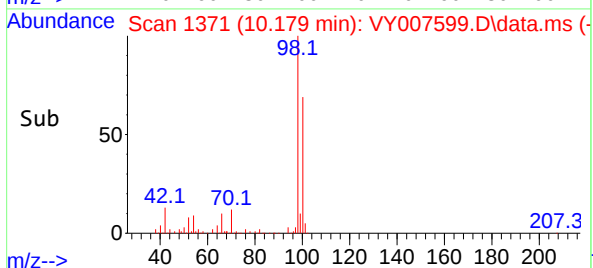
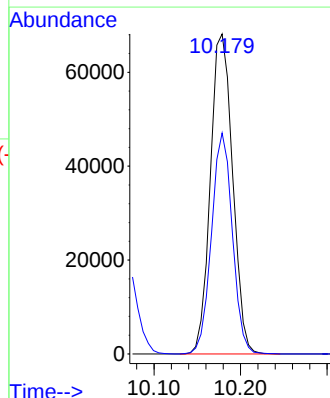
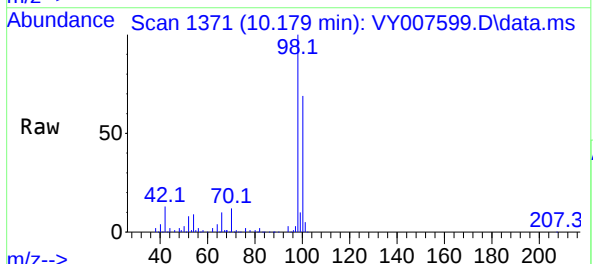
Acq: 23 Feb 2022 15:19

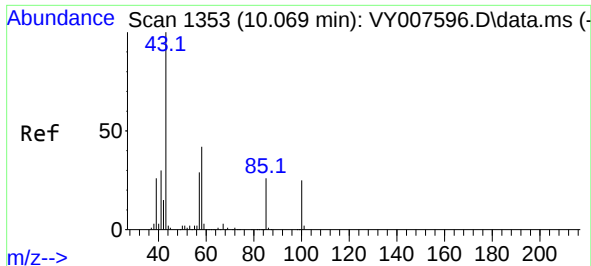
Tgt Ion: 98 Resp: 121572

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2

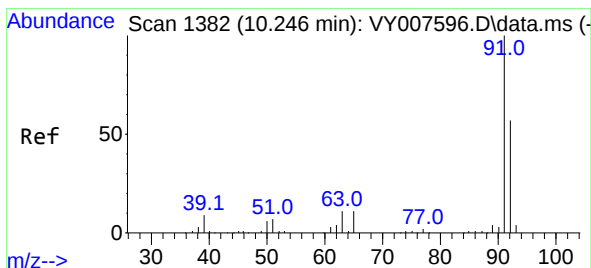
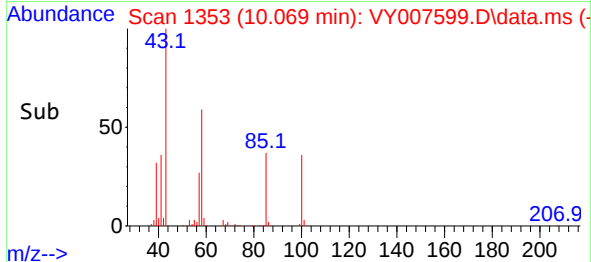
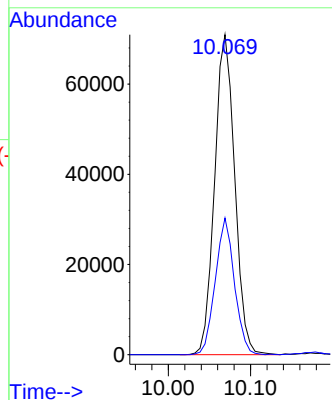
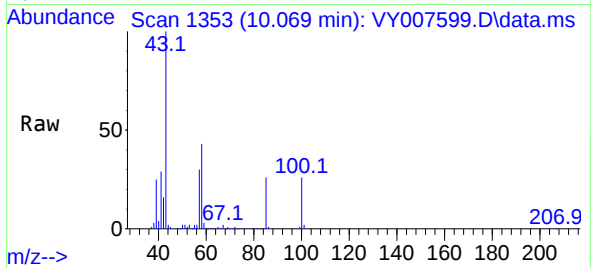




#51
4-Methyl-2-Pentanone
Concen: 266.804 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

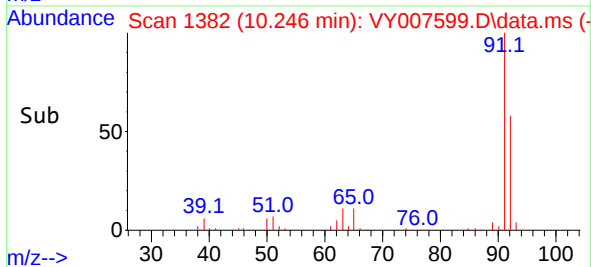
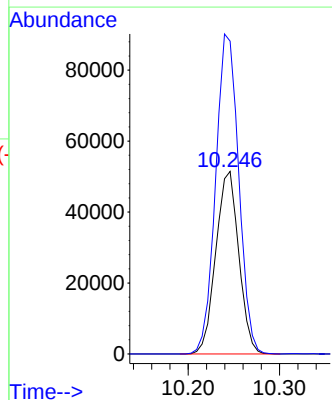
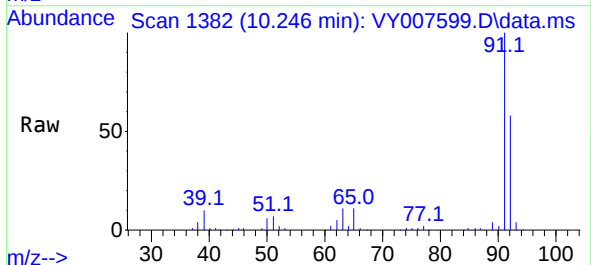
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

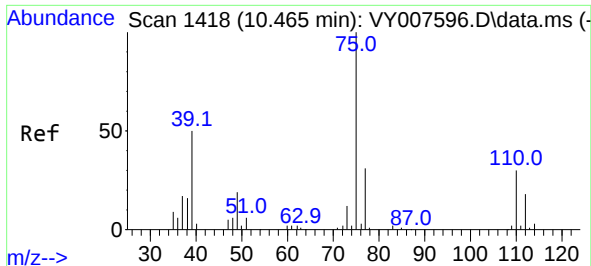
Tgt Ion: 43 Resp: 120605
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 47.252 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 92 Resp: 89819
Ion Ratio Lower Upper
92 100
91 176.5 142.6 213.8

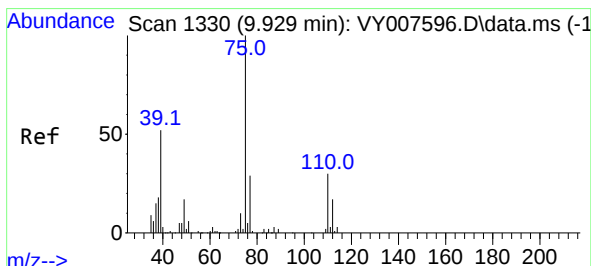
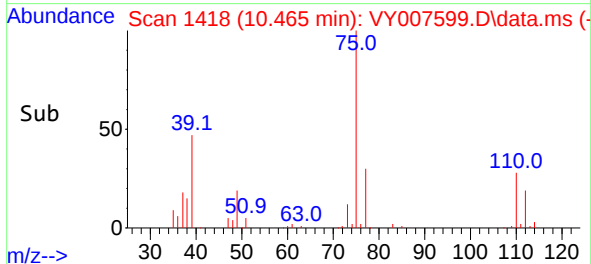
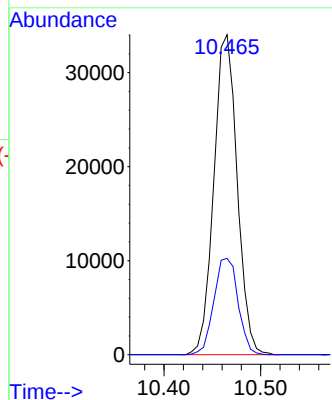
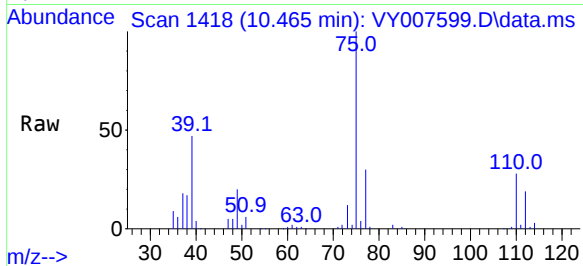




#53
t-1,3-Dichloropropene
Concen: 49.598 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

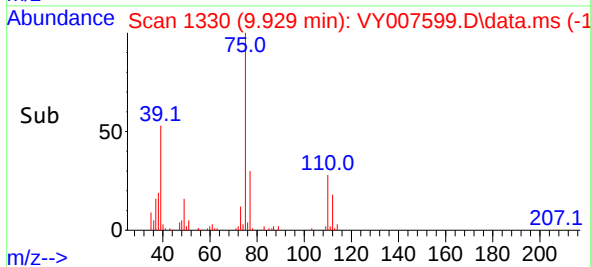
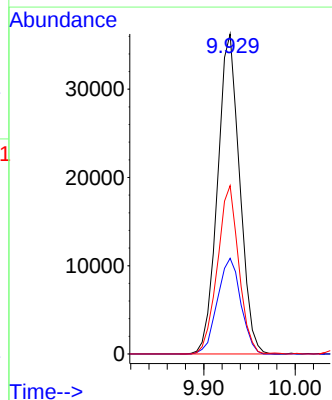
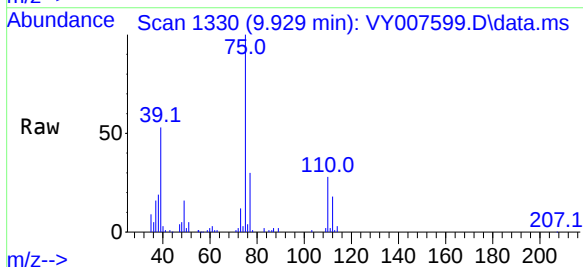
Instrument : MSVOA_Y
ClientSampleId : ICVVY022322

Tgt Ion: 75 Resp: 57001
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.167 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 75 Resp: 60874
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4
39 52.6 47.6 71.4



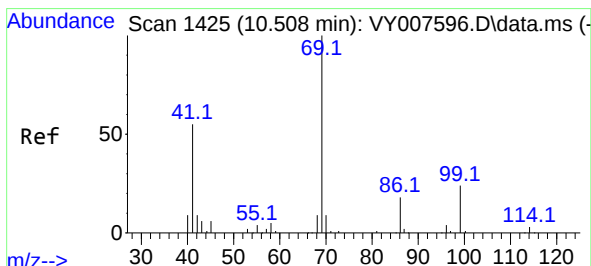
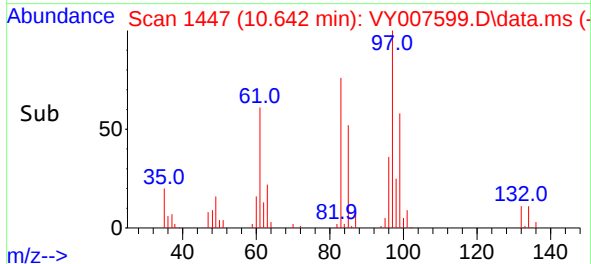
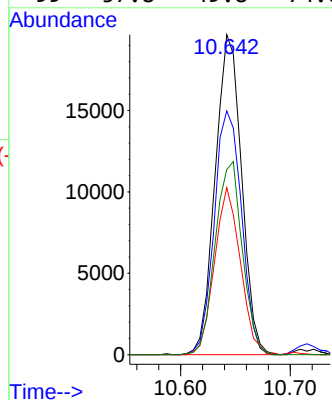
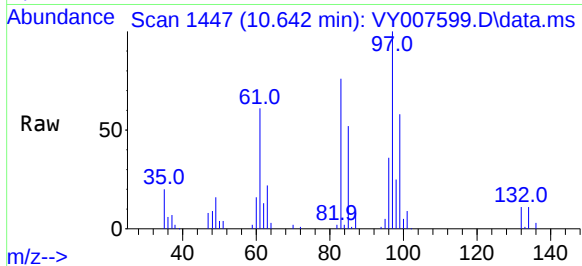


#55
1,1,2-Trichloroethane
Concen: 50.308 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

Tgt Ion: 97 Resp: 32952

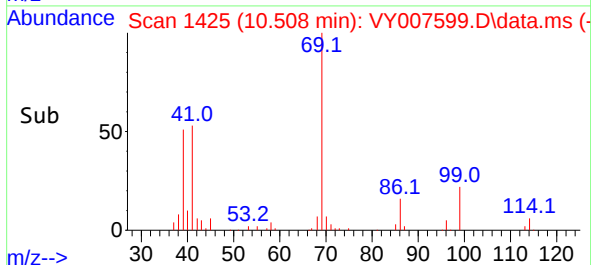
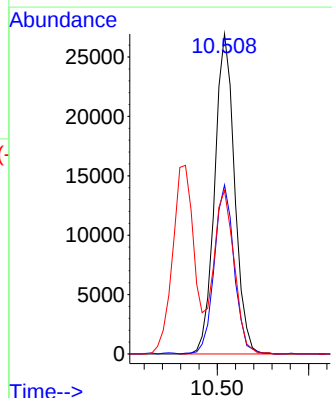
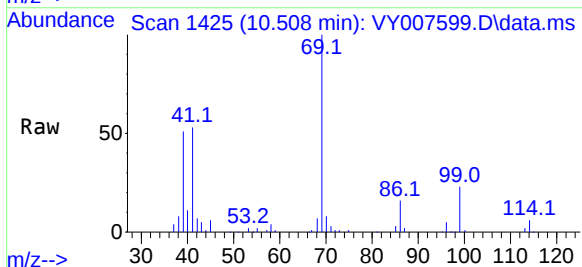
Ion	Ratio	Lower	Upper
97	100		
83	76.2	69.8	104.8
85	52.2	44.3	66.5
99	57.8	49.8	74.6

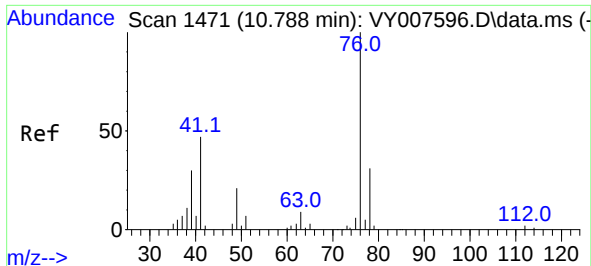


#56
Ethyl methacrylate
Concen: 52.734 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 69 Resp: 40710

Ion	Ratio	Lower	Upper
69	100		
41	52.7	63.4	95.0#
39	53.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 49.518 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

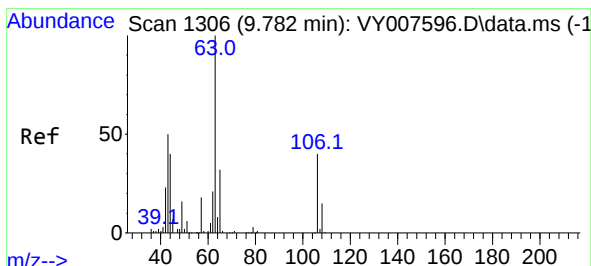
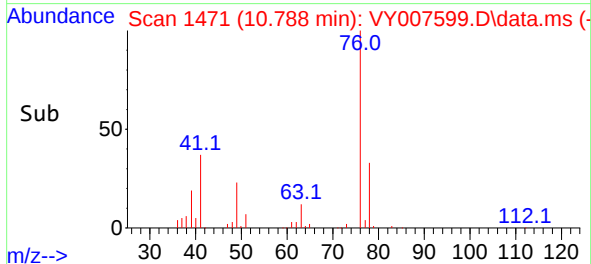
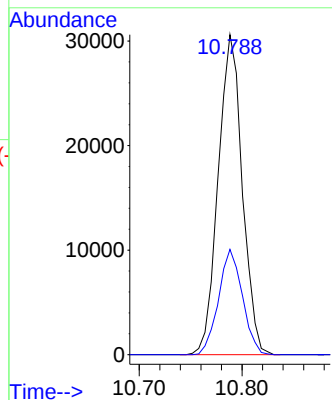
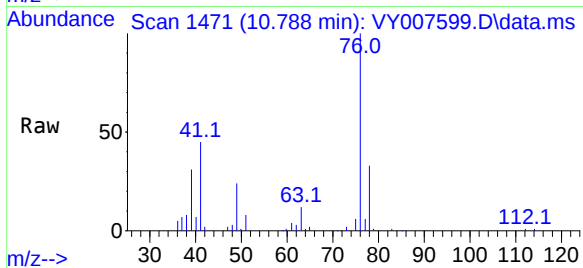
ICVY022322

Tgt Ion: 76 Resp: 49766

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 279.334 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007599.D

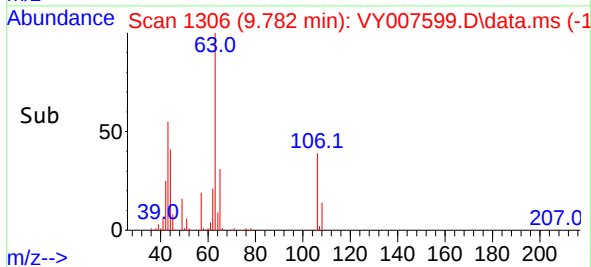
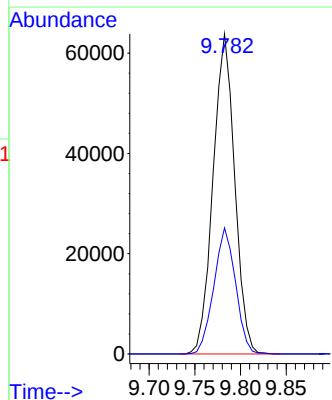
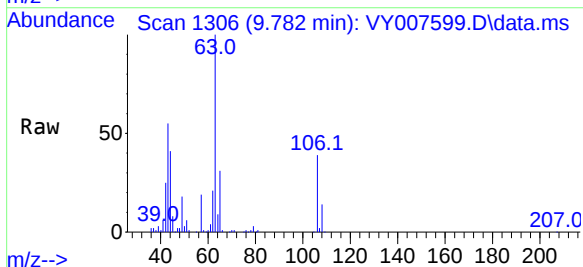
Acq: 23 Feb 2022 15:19

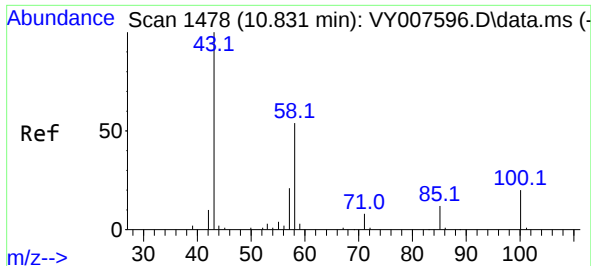
Tgt Ion: 63 Resp: 104935

Ion Ratio Lower Upper

63 100

106 39.5 21.5 32.3#

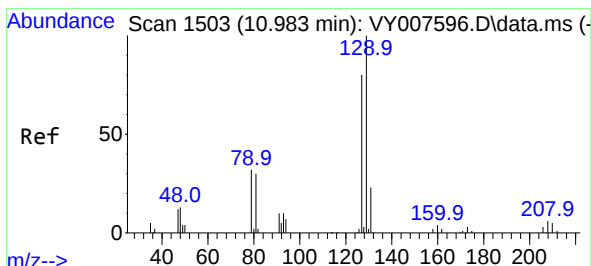
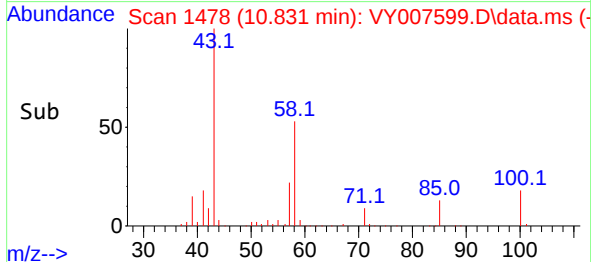
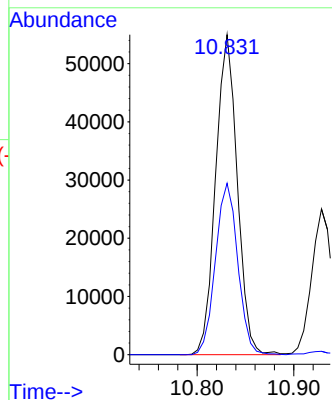
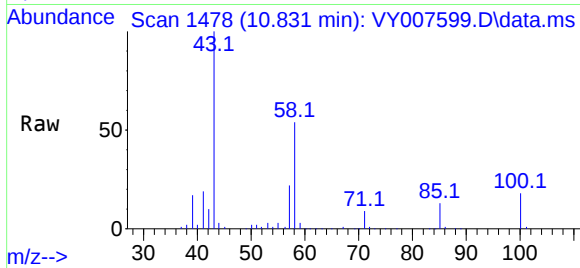




#59
2-Hexanone
Concen: 264.705 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

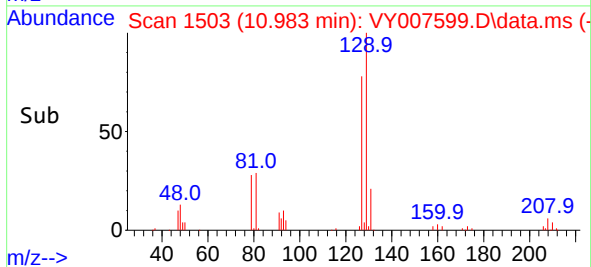
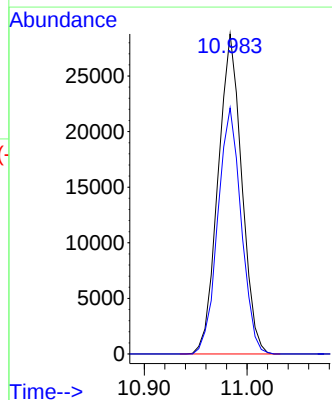
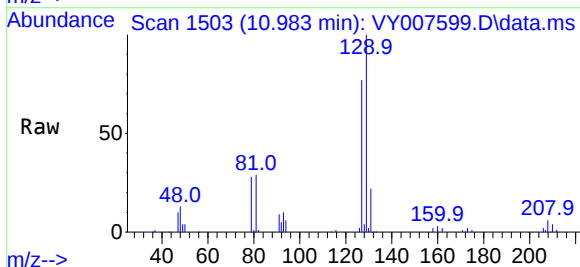
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

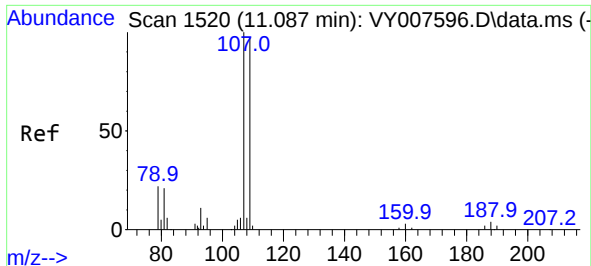
Tgt Ion: 43 Resp: 85276
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4



#60
Dibromochloromethane
Concen: 51.955 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:129 Resp: 46029
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1

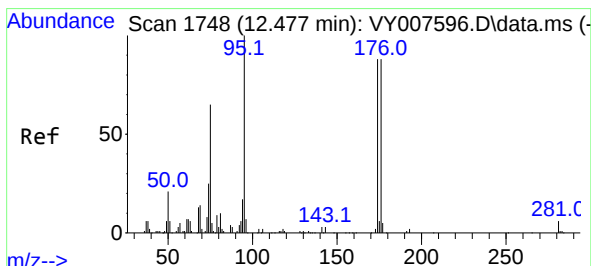
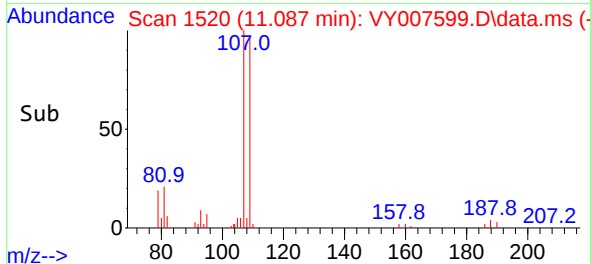
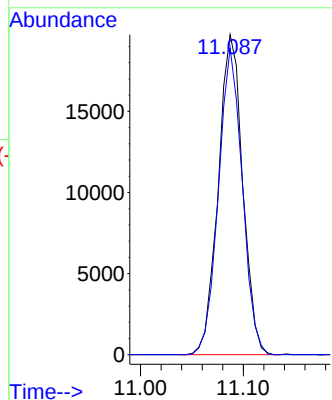
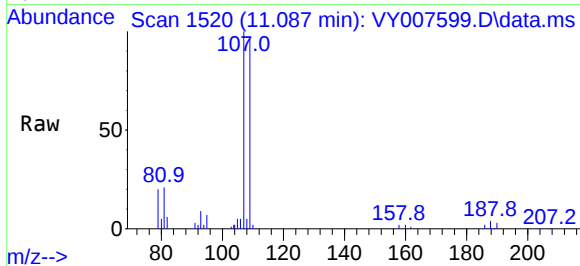




#61
1,2-Dibromoethane
Concen: 49.234 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

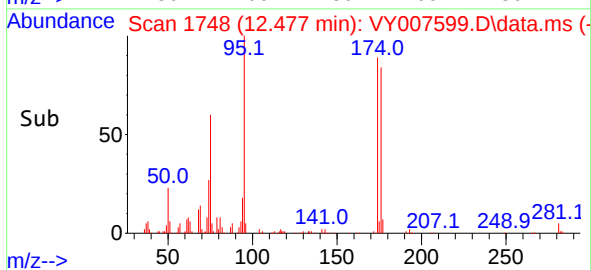
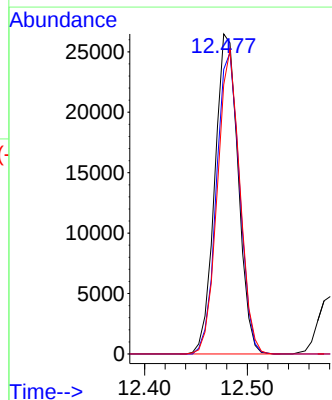
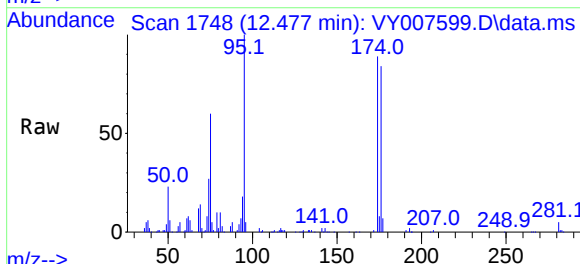
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

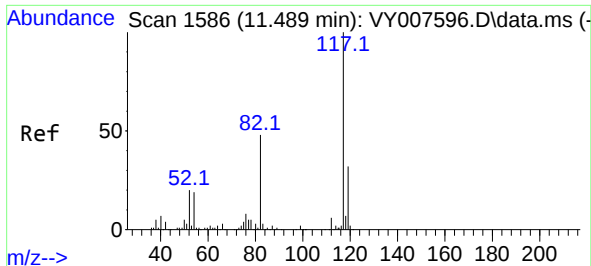
Tgt Ion:107 Resp: 32450
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.791 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 95 Resp: 41816
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.0
176 90.8 0.0 175.8

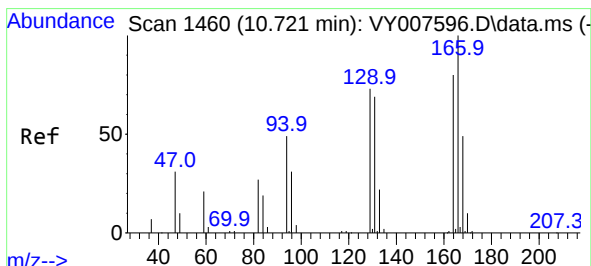
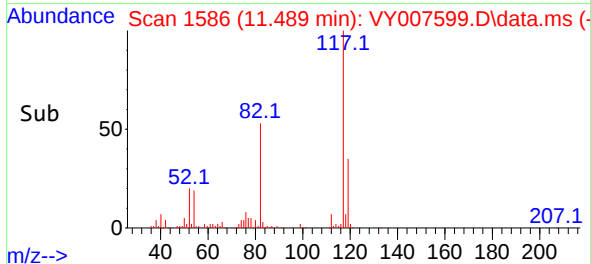
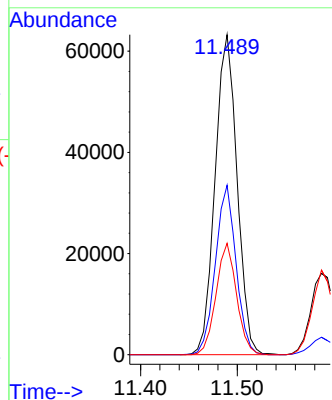
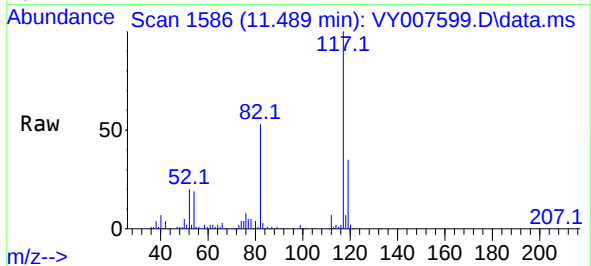




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

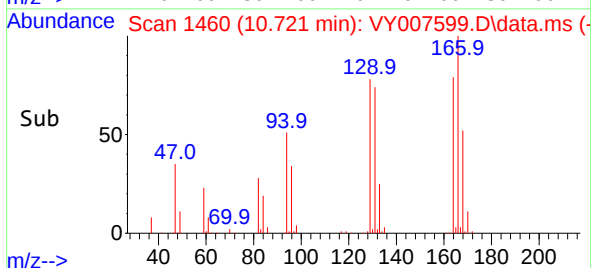
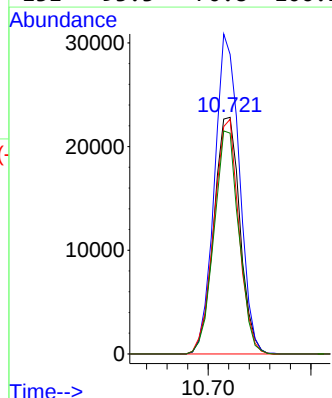
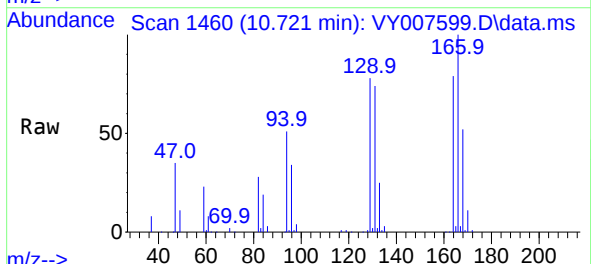
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

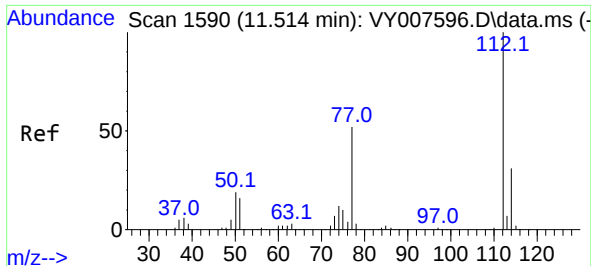
Tgt Ion:	117	Resp:	99860
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.0	64.4
119	34.8	25.4	38.0



#64
Tetrachloroethene
Concen: 52.309 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:	164	Resp:	40154
Ion	Ratio	Lower	Upper
164	100		
166	126.6	100.4	150.6
129	99.2	71.4	107.0
131	93.3	70.8	106.2

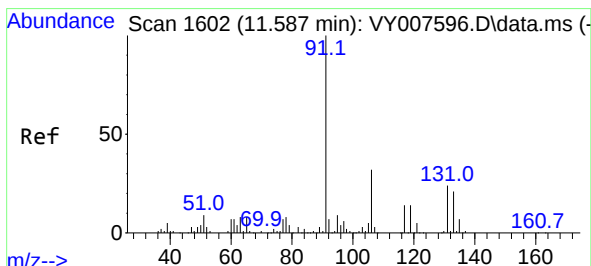
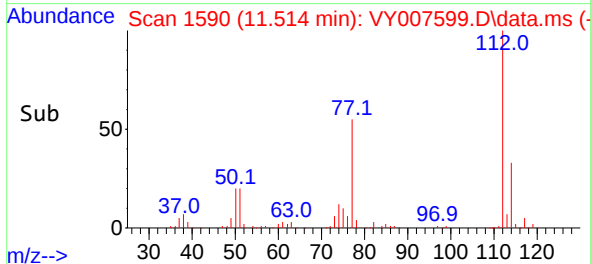
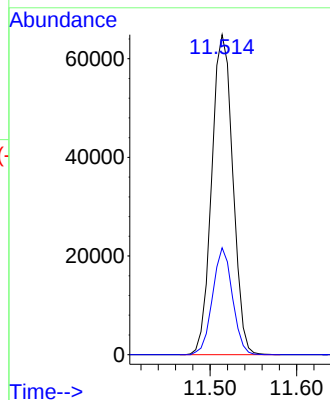
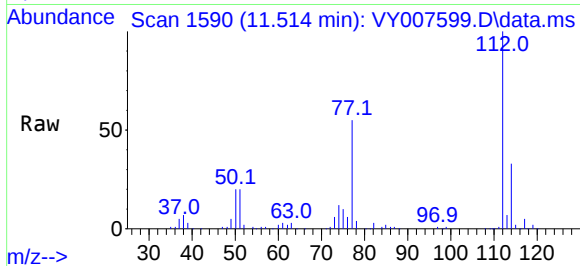




#65
Chlorobenzene
Concen: 50.511 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

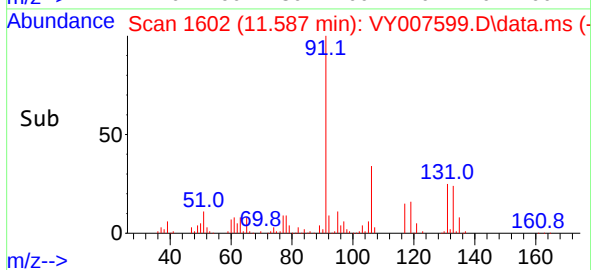
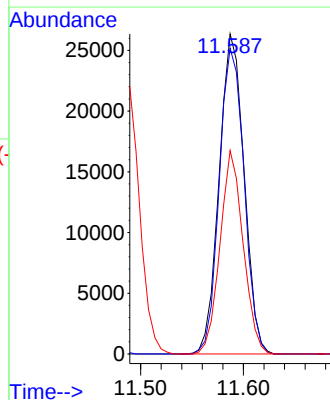
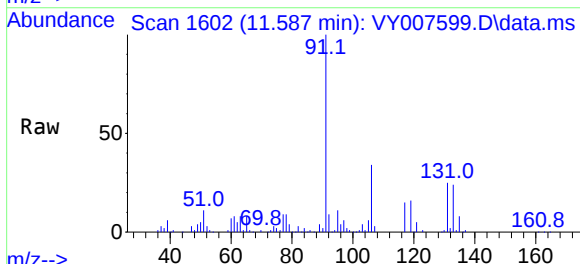
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

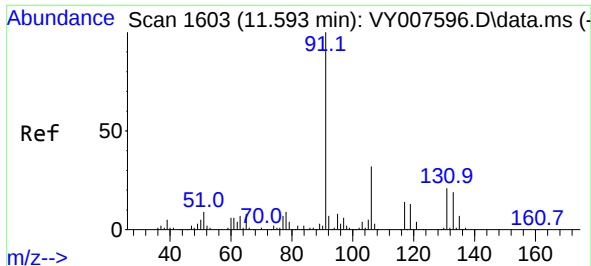
Tgt Ion:112 Resp: 109947
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.362 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:131 Resp: 44297
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 59.0 30.8 92.3

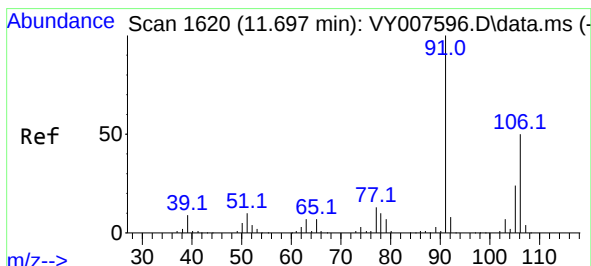
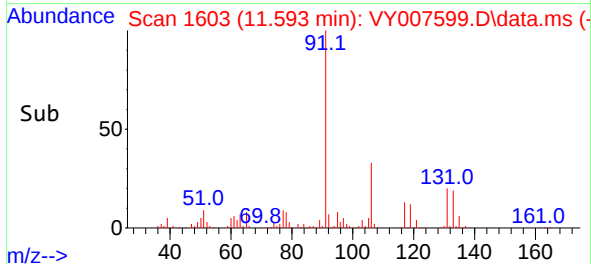
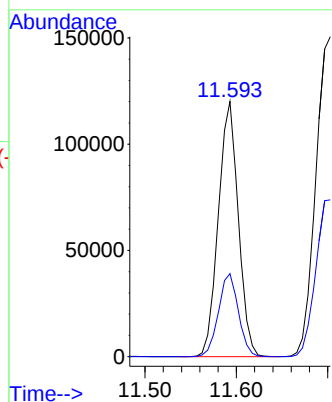
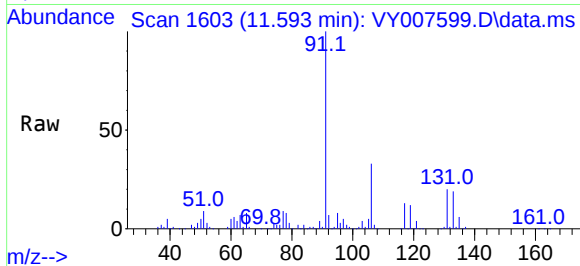




#67
Ethyl Benzene
Concen: 49.996 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

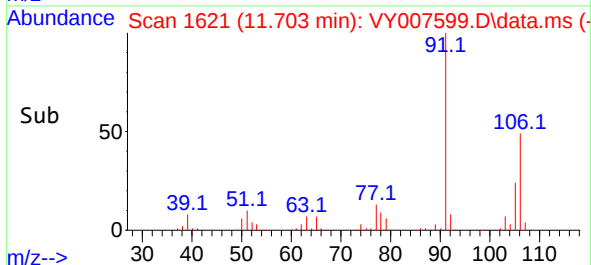
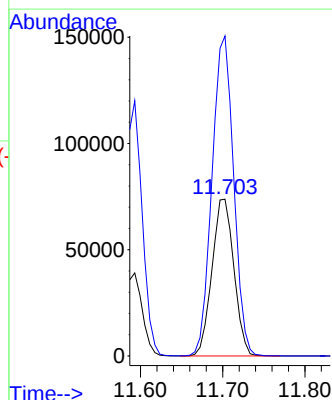
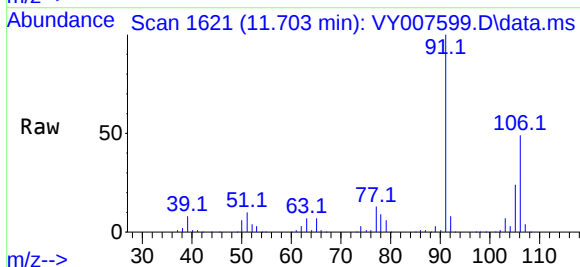
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

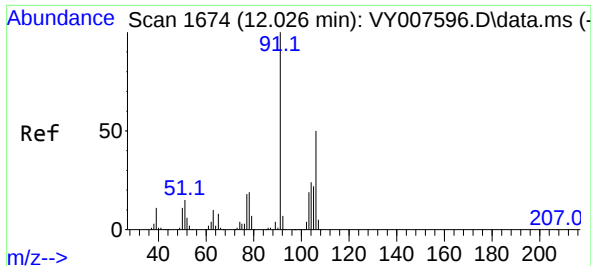
Tgt Ion: 91 Resp: 182513
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 95.684 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:106 Resp: 136795
Ion Ratio Lower Upper
106 100
91 201.4 166.6 249.8

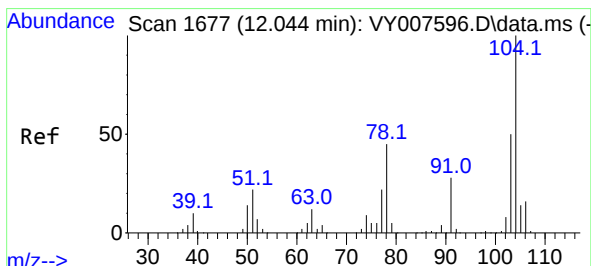
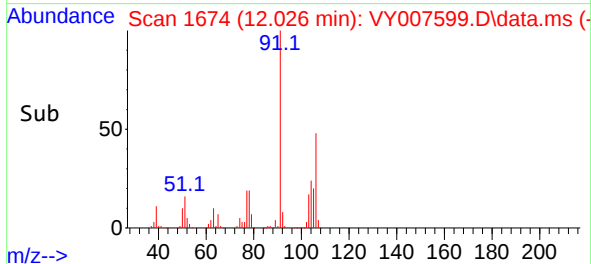
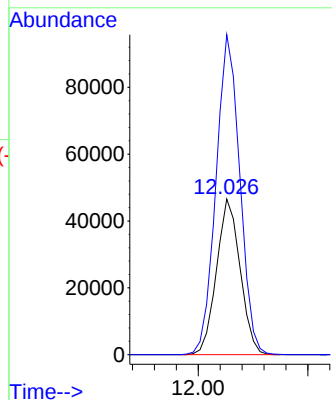
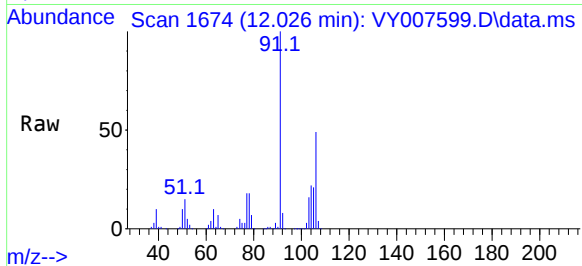




#69
o-Xylene
Concen: 49.642 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

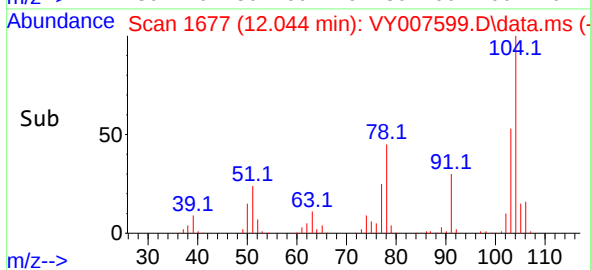
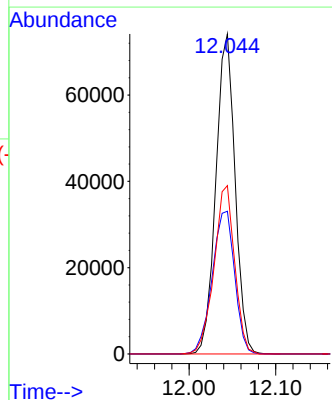
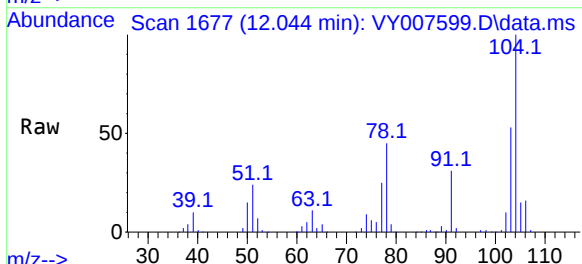
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

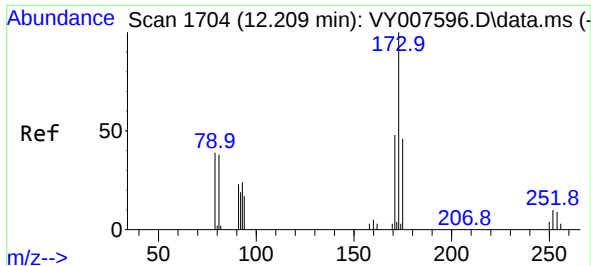
Tgt Ion:106 Resp: 69800
Ion Ratio Lower Upper
106 100
91 207.4 110.3 331.0



#70
Styrene
Concen: 48.545 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:104 Resp: 114182
Ion Ratio Lower Upper
104 100
78 52.3 42.4 63.6
103 56.6 44.4 66.6

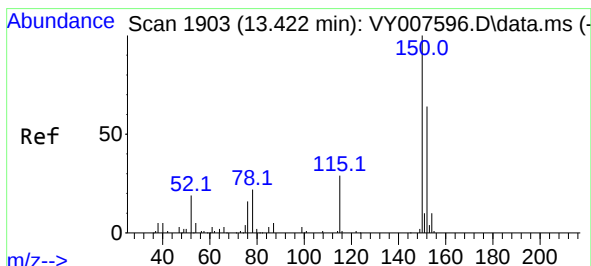
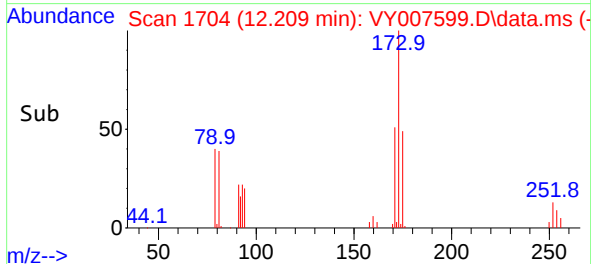
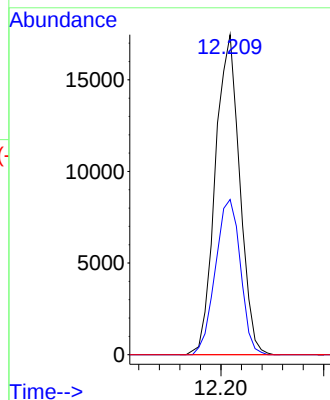
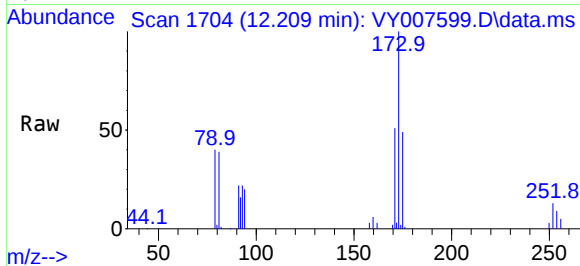




#71
Bromoform
Concen: 50.245 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

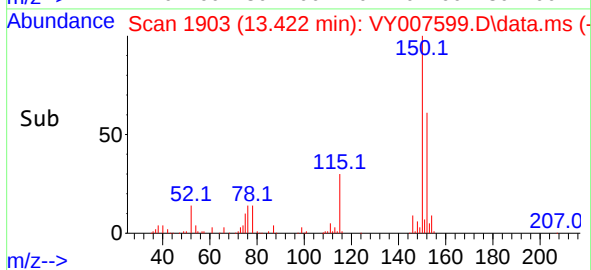
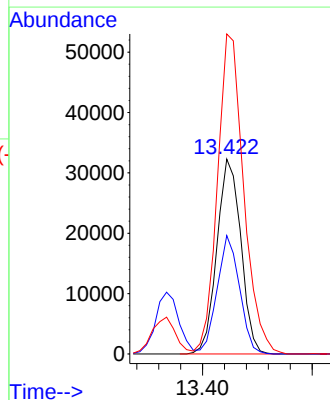
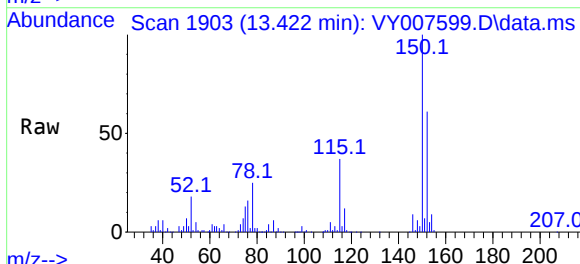
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

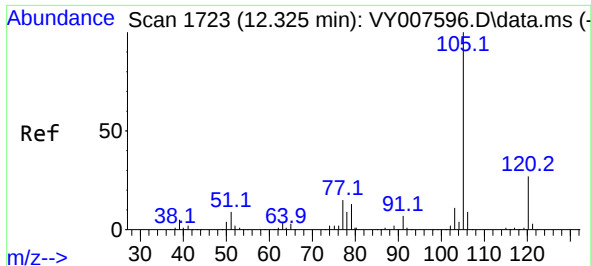
Tgt Ion:173 Resp: 28703
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:152 Resp: 49017
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 179.9 0.0 347.6

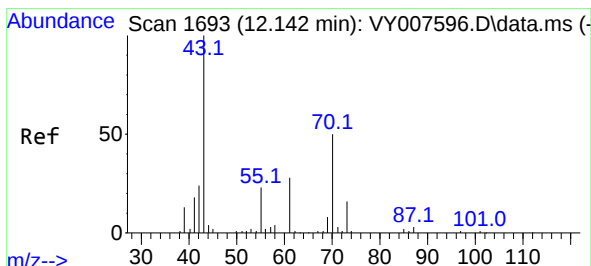
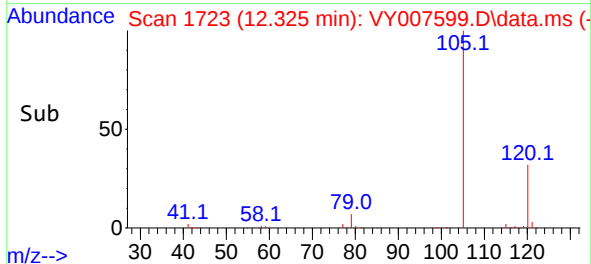
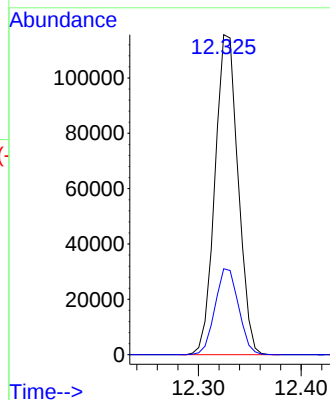
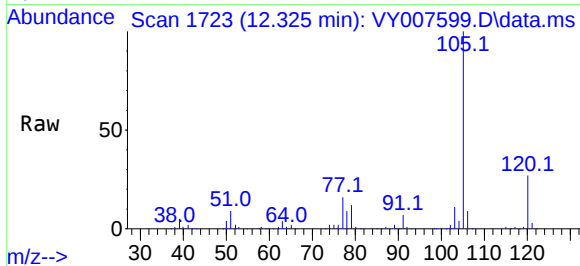




#73
Isopropylbenzene
Concen: 47.893 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

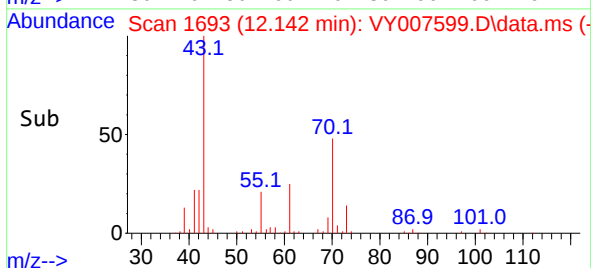
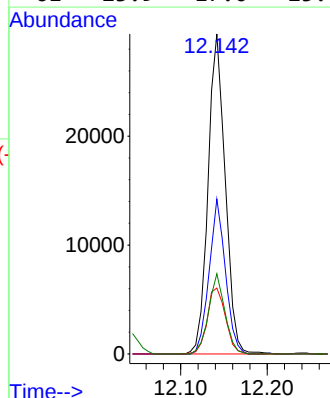
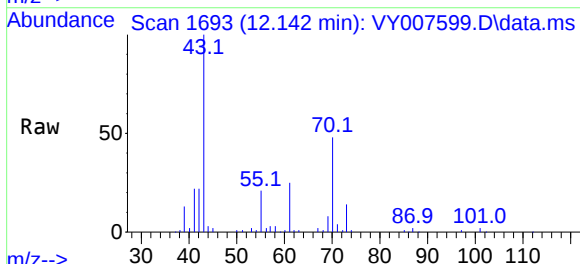
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

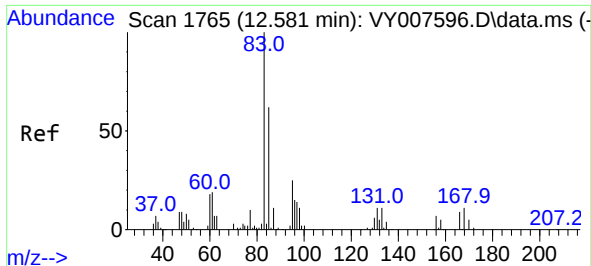
Tgt Ion:105 Resp: 180828
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 54.968 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 43 Resp: 40418
Ion Ratio Lower Upper
43 100
70 46.1 28.7 43.1#
55 22.0 17.3 25.9
61 23.9 17.0 25.6

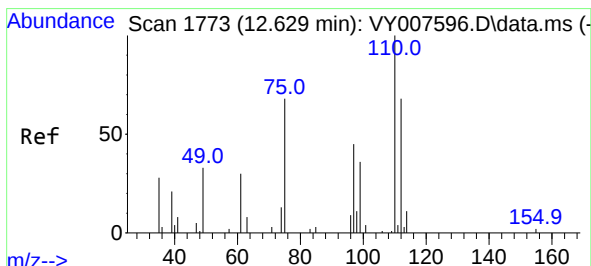
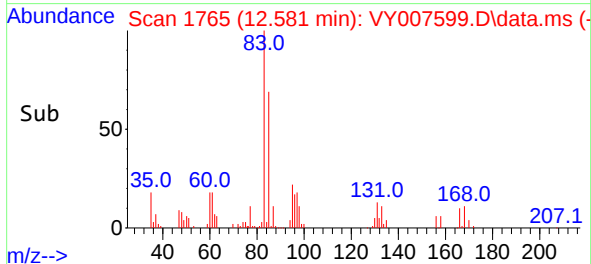
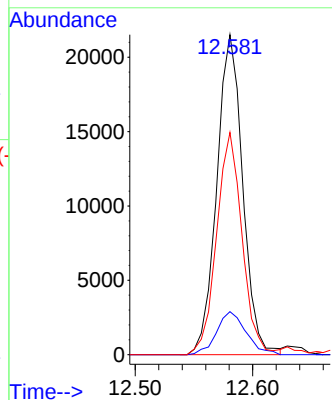
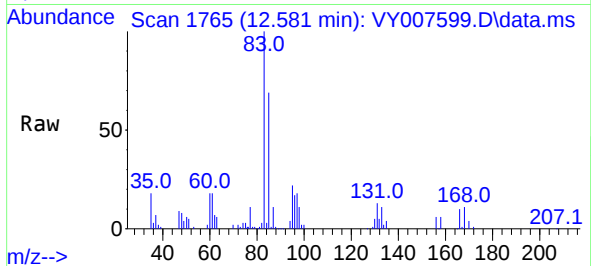




#75
1,1,2,2-Tetrachloroethane
Concen: 48.315 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

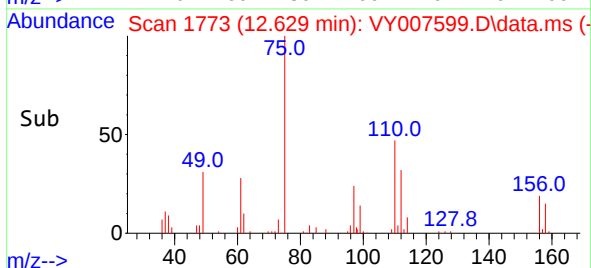
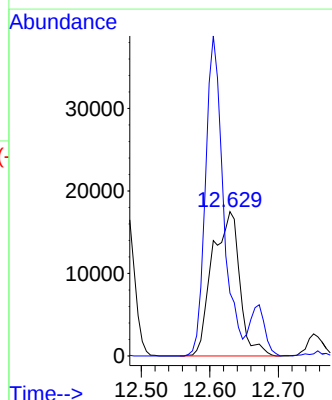
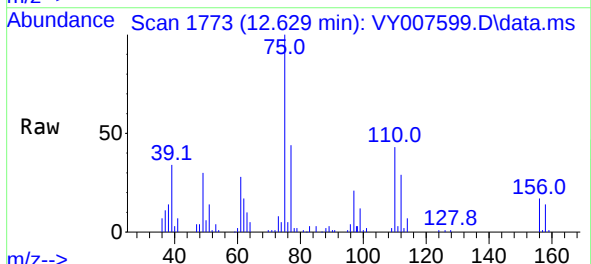
Instrument : MSVOA_Y
ClientSampleId : ICVVY022322

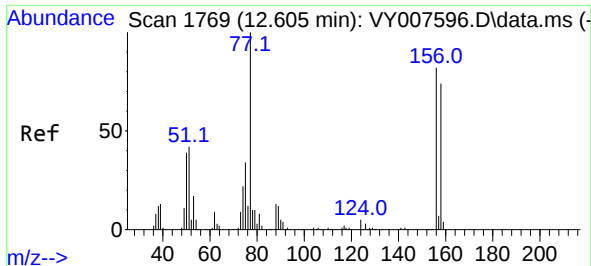
Tgt Ion: 83 Resp: 33077
Ion Ratio Lower Upper
83 100
131 15.2 5.6 16.8
85 67.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 99.329 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 75 Resp: 48695
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

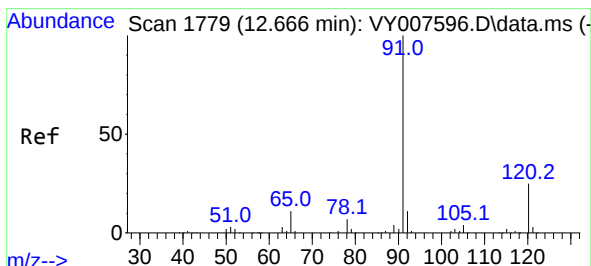
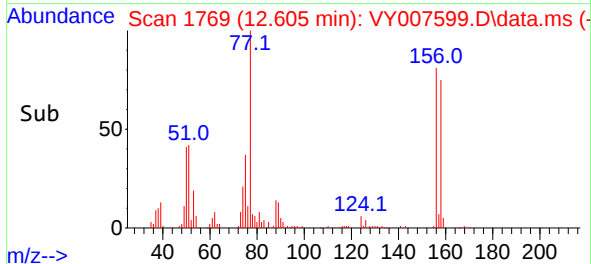
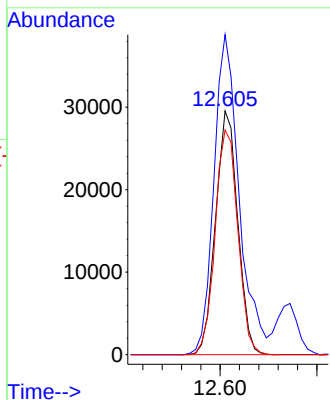
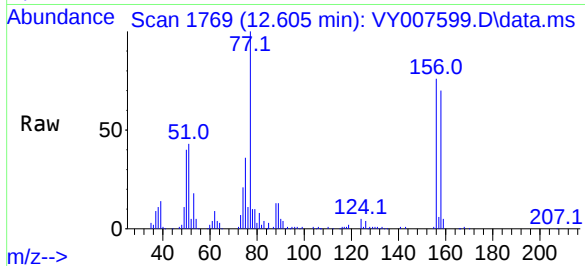




#77
Bromobenzene
Concen: 47.794 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

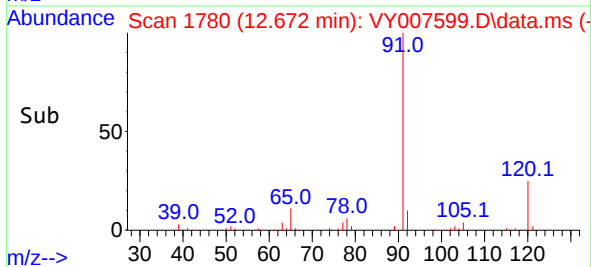
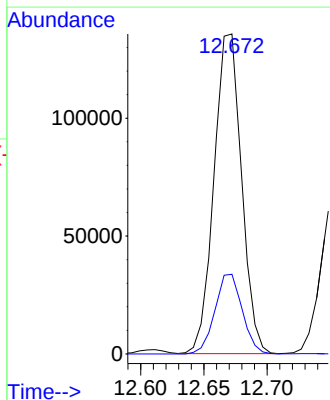
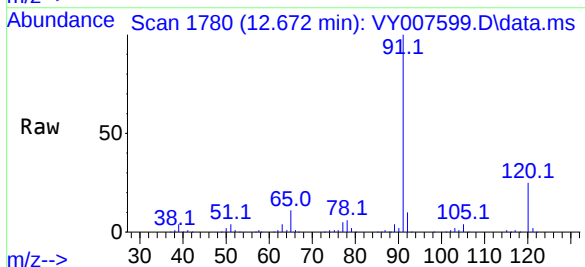
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

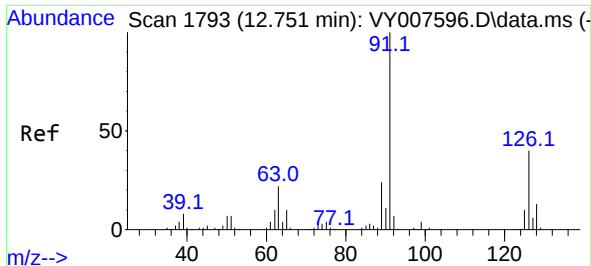
Tgt Ion:156 Resp: 47042
Ion Ratio Lower Upper
156 100
77 149.2 95.5 286.4
158 94.2 48.0 144.0



#78
n-propylbenzene
Concen: 47.074 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 91 Resp: 205276
Ion Ratio Lower Upper
91 100
120 24.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 47.729 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

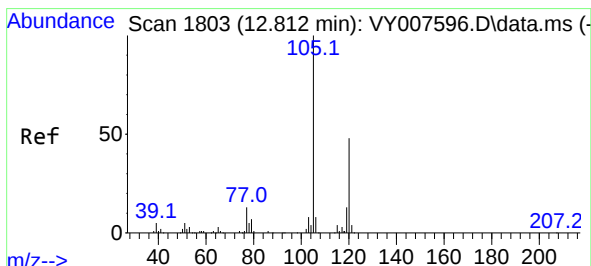
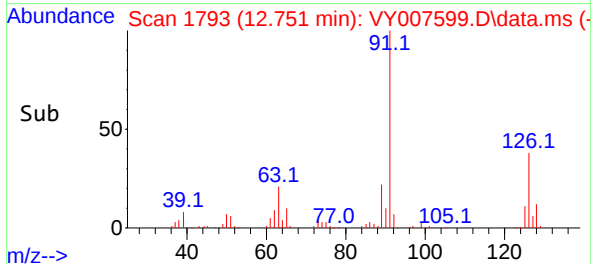
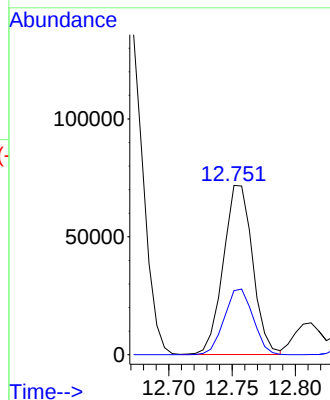
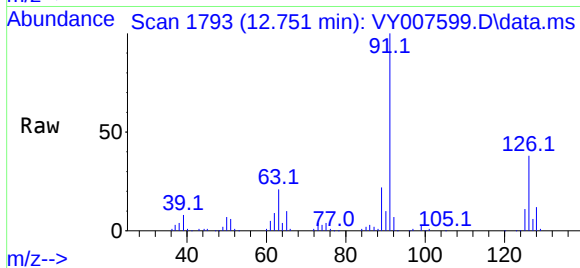
ICVY022322

Tgt Ion: 91 Resp: 115867

Ion Ratio Lower Upper

91 100

126 38.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 48.217 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007599.D

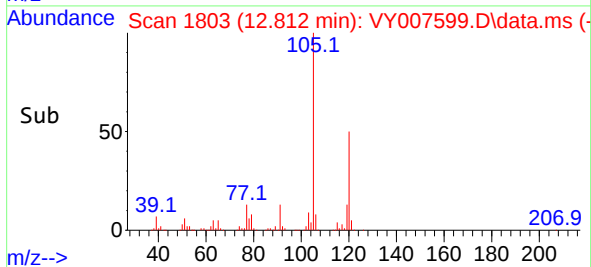
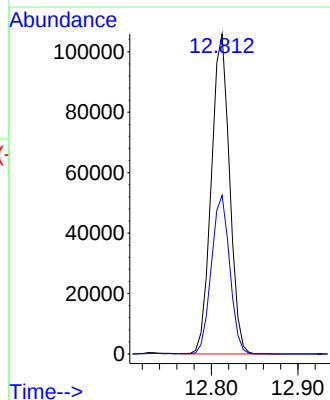
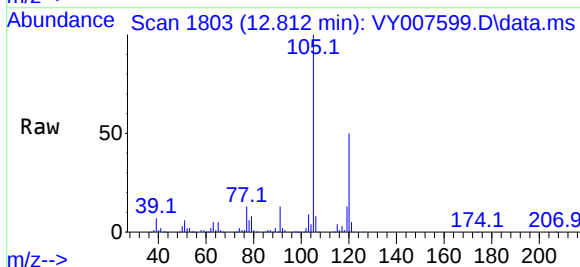
Acq: 23 Feb 2022 15:19

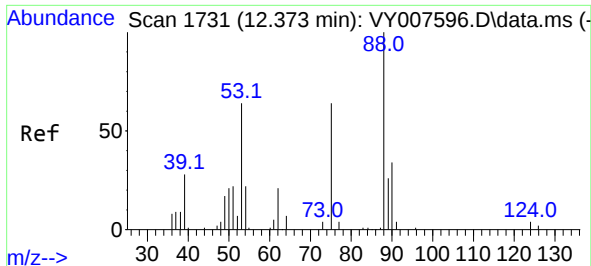
Tgt Ion:105 Resp: 154872

Ion Ratio Lower Upper

105 100

120 49.9 24.4 73.4

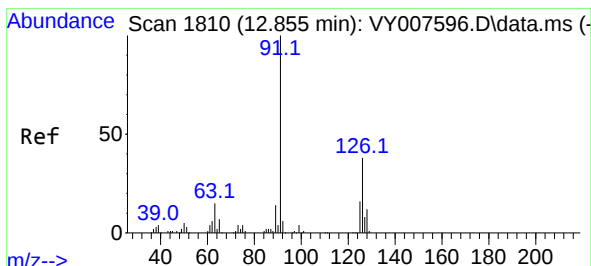
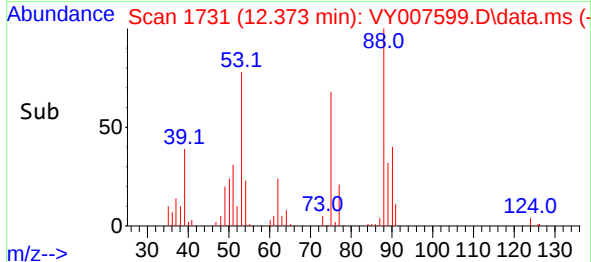
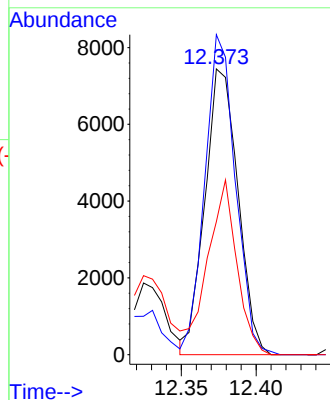
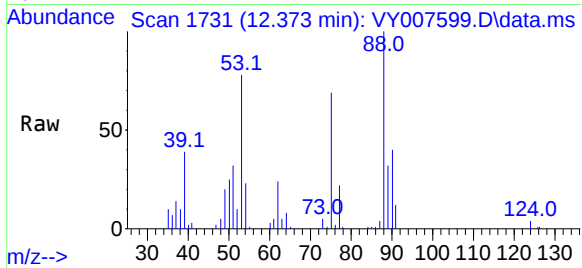




#81
trans-1,4-Dichloro-2-butene
Concen: 50.166 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

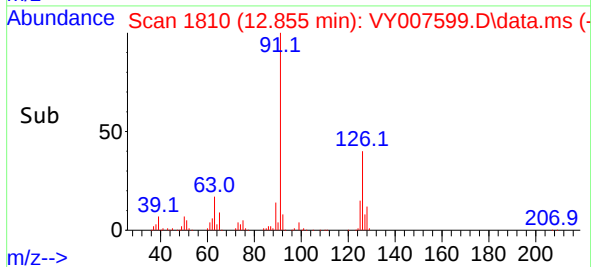
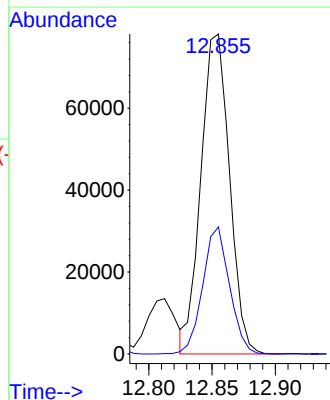
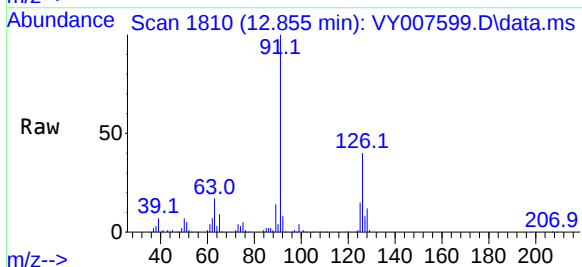
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

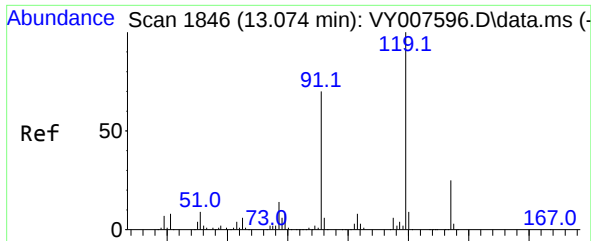
Tgt Ion: 75 Resp: 11438
Ion Ratio Lower Upper
75 100
53 103.8 85.3 127.9
89 54.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.606 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 91 Resp: 122807
Ion Ratio Lower Upper
91 100
126 37.3 17.0 51.0

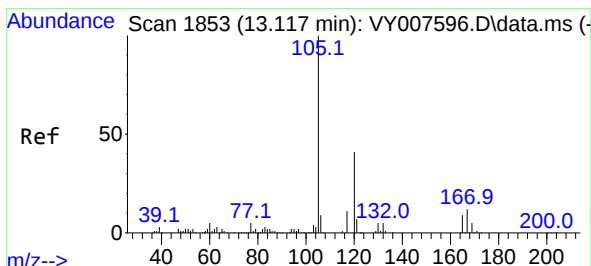
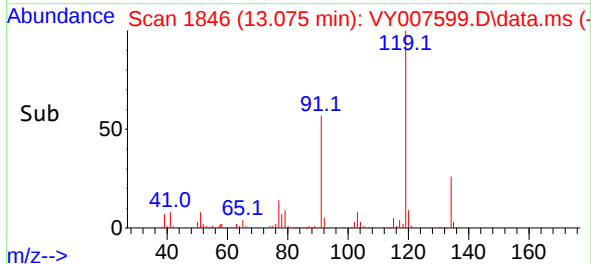
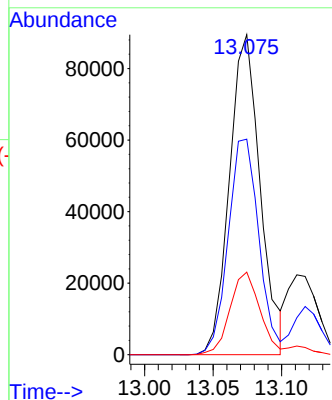
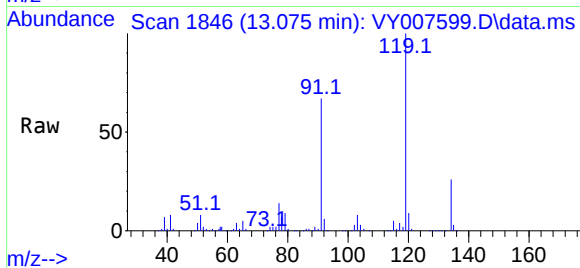




#83
tert-Butylbenzene
Concen: 48.652 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

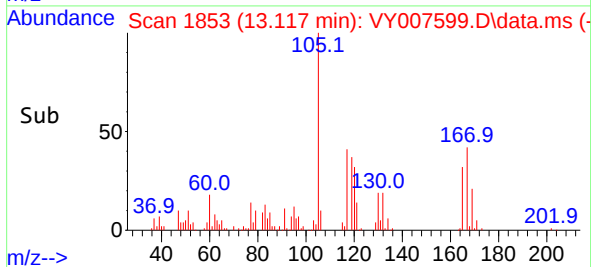
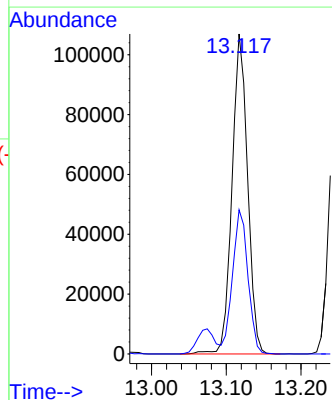
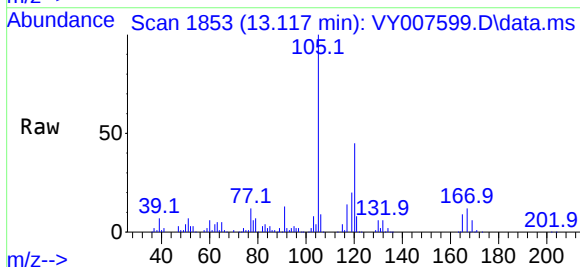
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

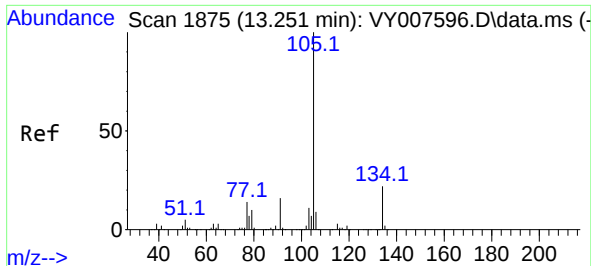
Tgt Ion:119 Resp: 139647
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.192 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:105 Resp: 154867
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

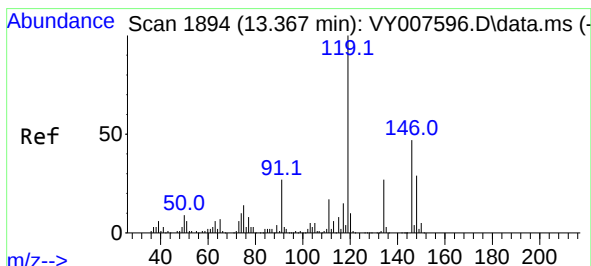
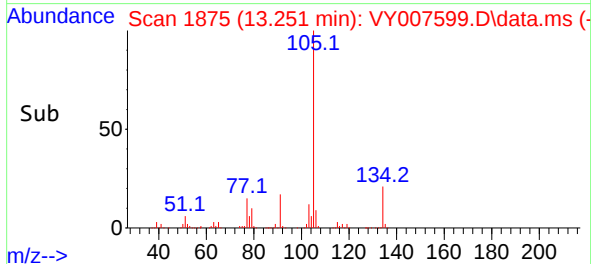
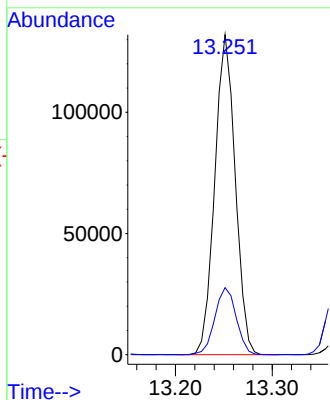
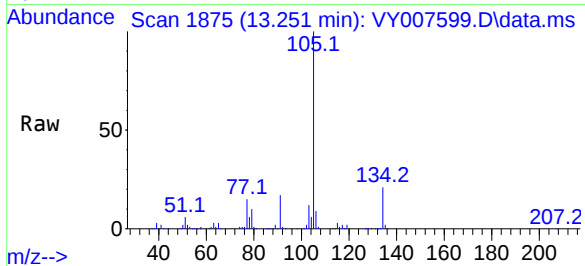




#85
 sec-Butylbenzene
 Concen: 47.769 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007599.D
 Acq: 23 Feb 2022 15:19

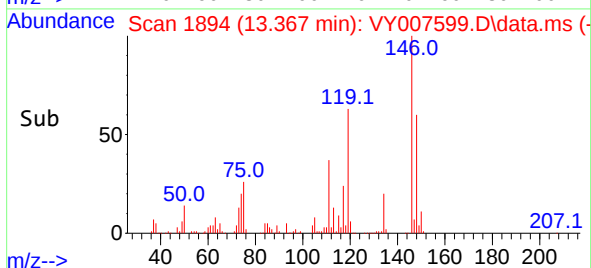
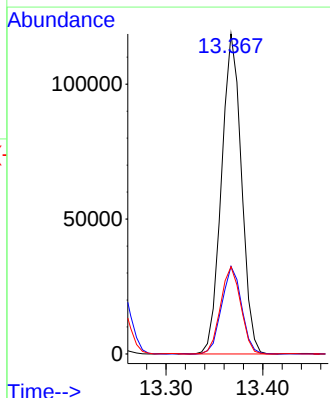
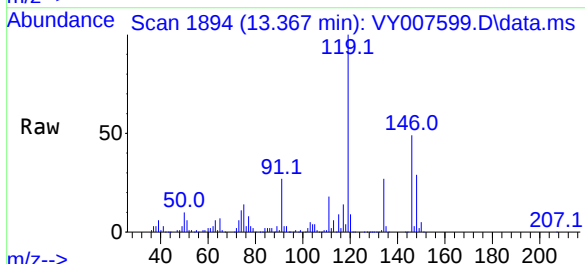
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022322

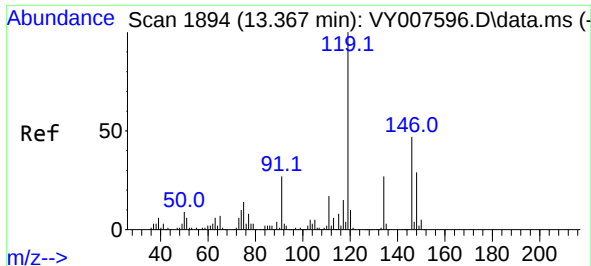
Tgt Ion:105 Resp: 193747
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.784 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007599.D
 Acq: 23 Feb 2022 15:19

Tgt Ion:119 Resp: 170040
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 27.5 12.4 37.2

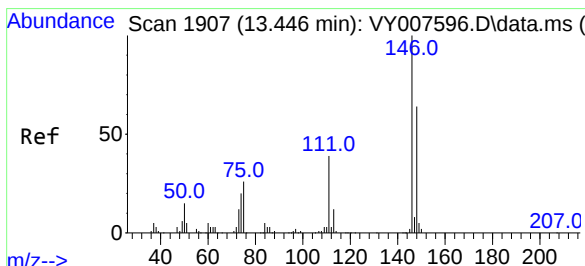
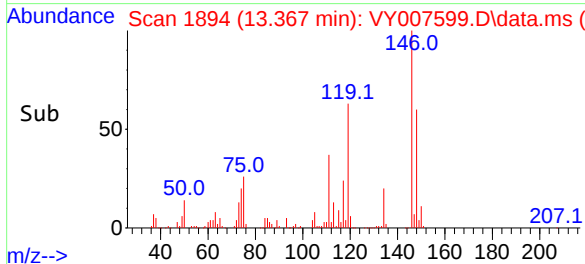
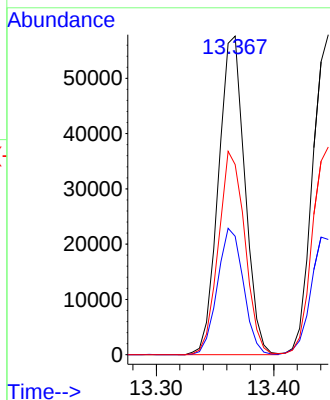
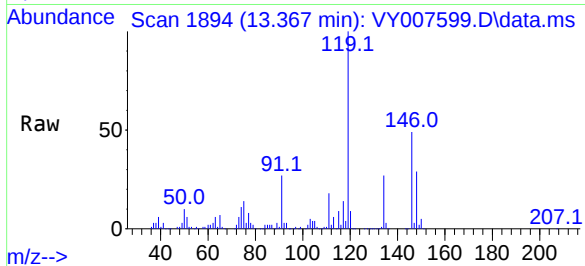




#87
1,3-Dichlorobenzene
Concen: 49.211 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

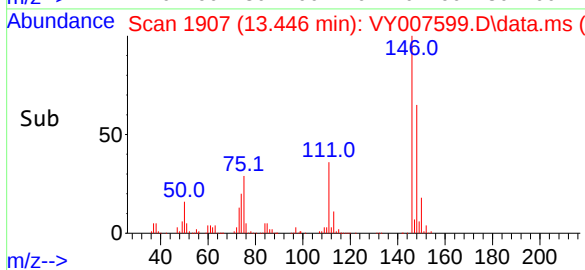
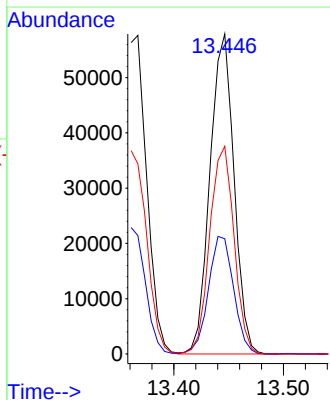
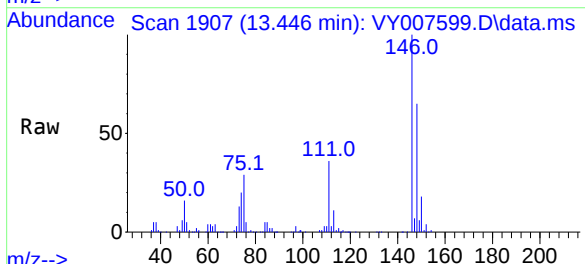
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

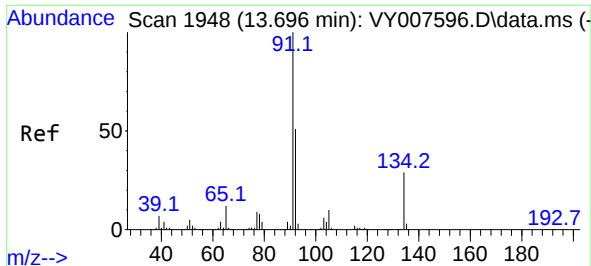
Tgt Ion:146 Resp: 89978
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.339 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:146 Resp: 88320
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 65.7 32.6 97.8

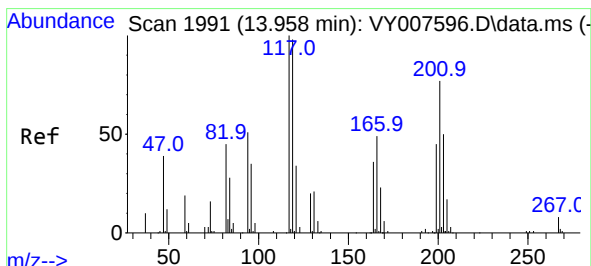
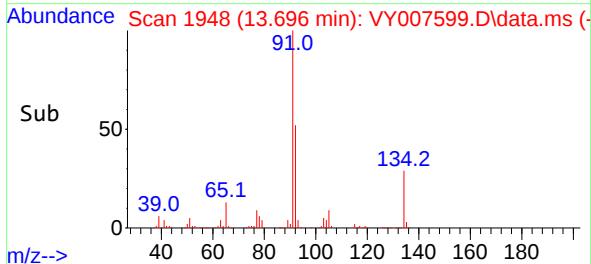
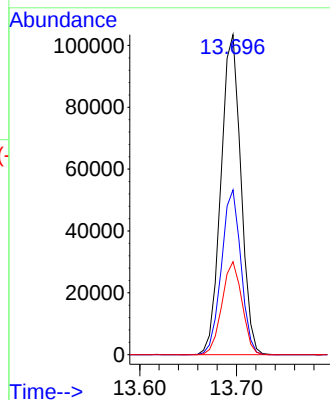
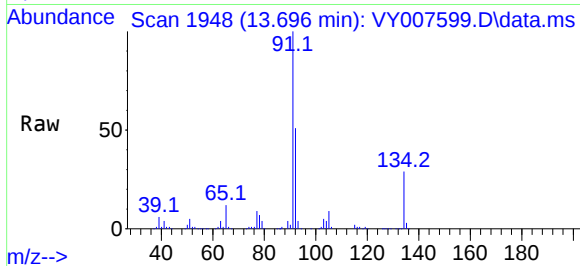




#89
n-Butylbenzene
Concen: 47.138 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

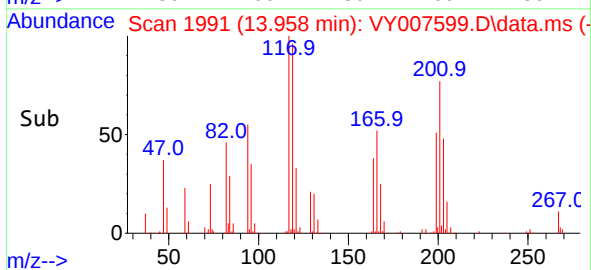
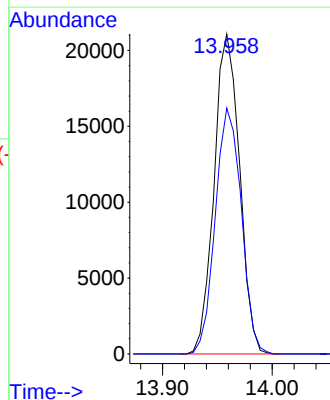
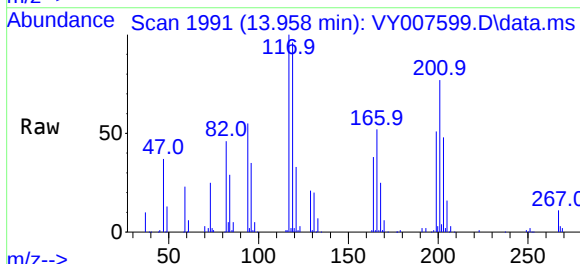
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

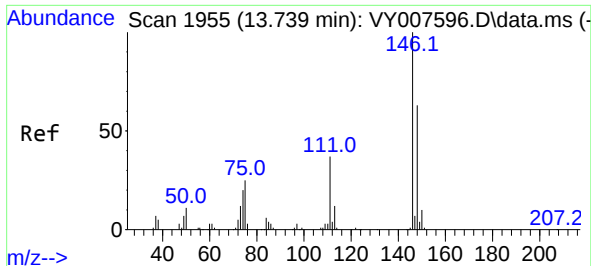
Tgt Ion: 91 Resp: 147934
Ion Ratio Lower Upper
91 100
92 50.4 26.3 78.9
134 29.2 13.0 38.9



#90
Hexachloroethane
Concen: 48.503 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 117 Resp: 34077
Ion Ratio Lower Upper
117 100
201 78.6 43.0 128.8

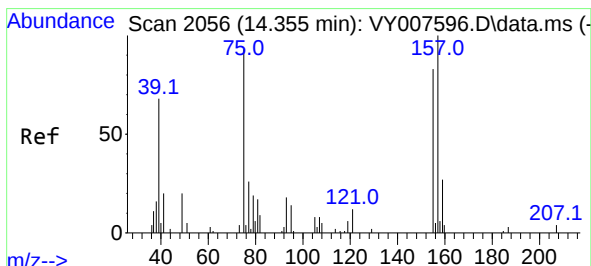
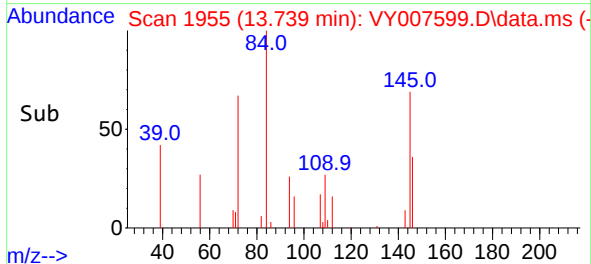
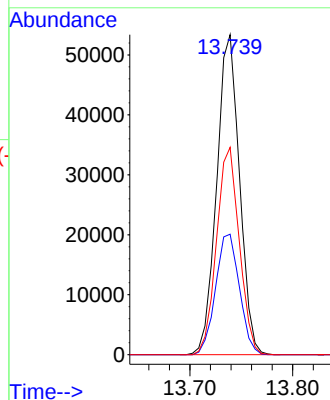
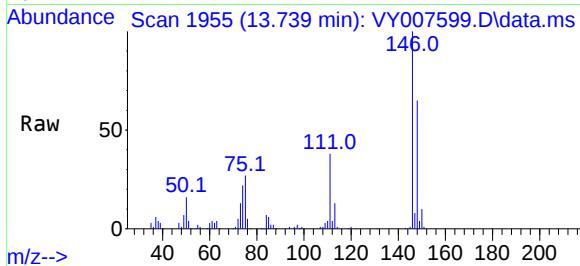




#91
1,2-Dichlorobenzene
Concen: 49.458 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

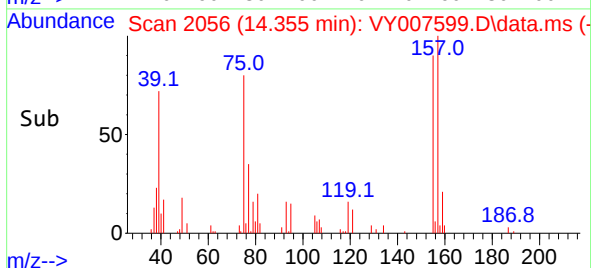
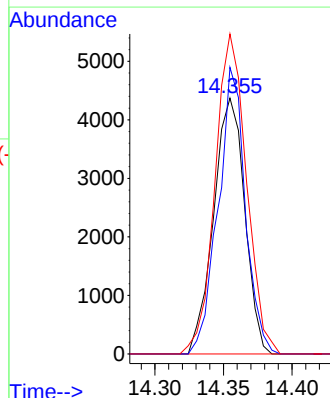
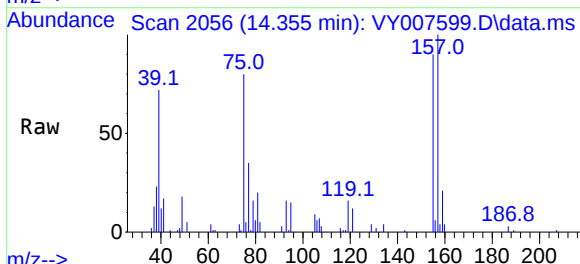
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

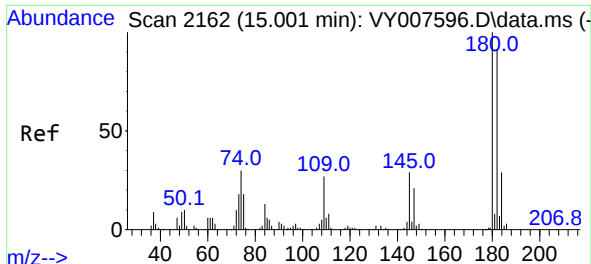
Tgt Ion:	146	Resp:	82147
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.9
148	64.5	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.095 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:	75	Resp:	6898
Ion	Ratio	Lower	Upper
75	100		
155	97.9	38.0	113.9
157	126.2	47.8	143.3

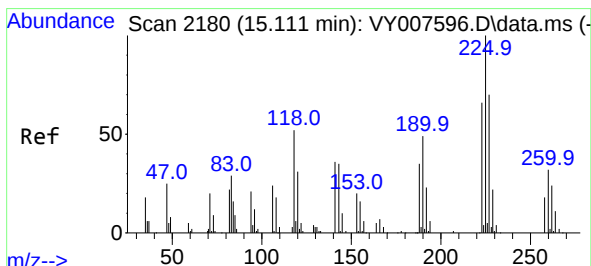
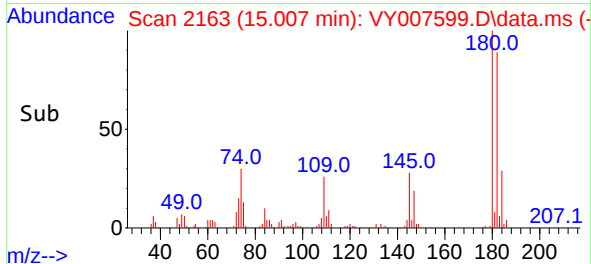
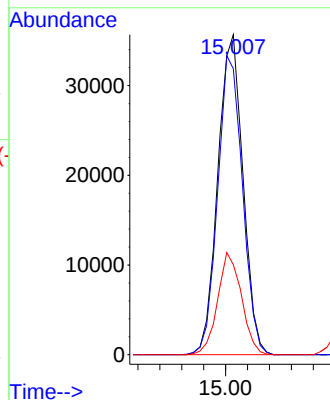
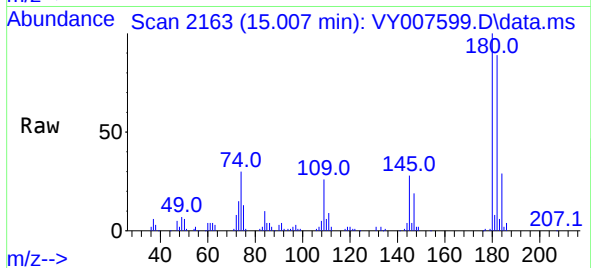




#93
1,2,4-Trichlorobenzene
Concen: 48.924 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

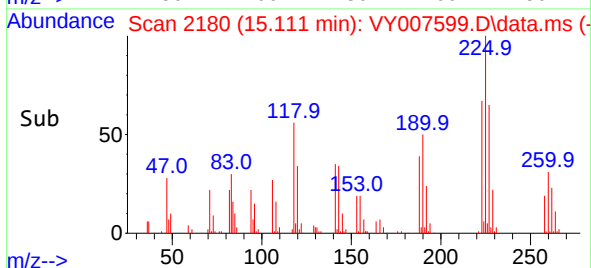
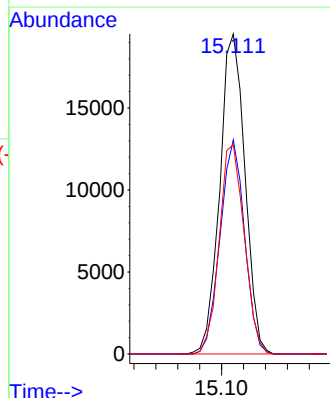
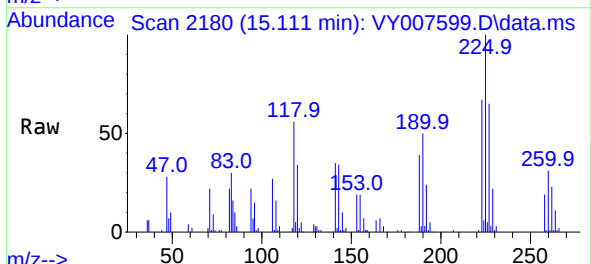
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

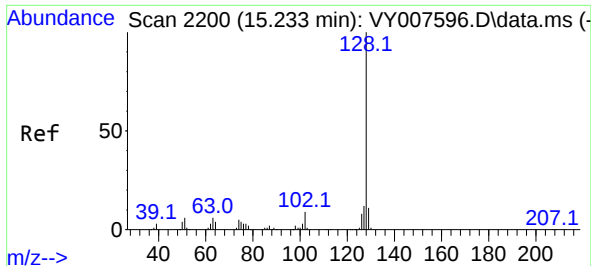
Tgt Ion:180 Resp: 56661
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 30.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 48.479 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:225 Resp: 31152
Ion Ratio Lower Upper
225 100
223 64.8 30.8 92.3
227 65.0 31.6 94.7



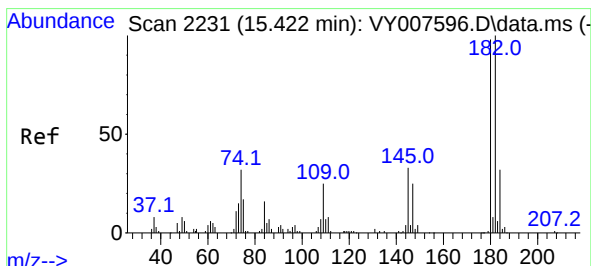
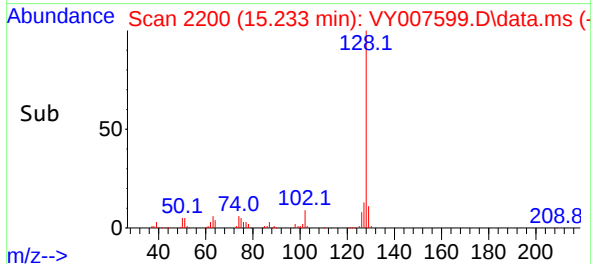
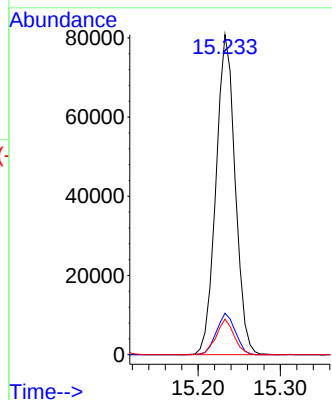
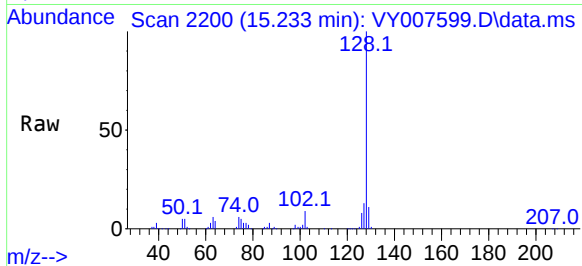


#95
Naphthalene
Concen: 52.636 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

Tgt Ion:128 Resp: 130841

Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.4	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.751 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:180 Resp: 51779

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.3	141.9
145	31.9	15.3	45.9

