

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009256.D
 Acq On : 21 Jun 2022 14:43
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062122

Quant Time: Jun 22 06:15:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	190195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	309959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	272139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131417	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	98977	47.38	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.76%
35) Dibromofluoromethane	7.716	113	100223	49.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.86%
50) Toluene-d8	10.173	98	359634	46.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.28%
62) 4-Bromofluorobenzene	12.477	95	126316	46.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.24%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	56700	40.69	ug/l	94
3) Chloromethane	2.107	50	79009	46.20	ug/l	98
4) Vinyl Chloride	2.247	62	86120	45.34	ug/l	96
5) Bromomethane	2.637	94	60835	45.93	ug/l	97
6) Chloroethane	2.784	64	57176	45.21	ug/l	100
7) Trichlorofluoromethane	3.119	101	139187	46.16	ug/l	89
8) Diethyl Ether	3.521	74	53436	48.26	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	90941	47.43	ug/l	96
10) Methyl Iodide	4.082	142	108008	46.13	ug/l	90
11) Tert butyl alcohol	4.948	59	72243	272.27	ug/l	99
12) 1,1-Dichloroethene	3.863	96	85275	46.80	ug/l	86
13) Acrolein	3.717	56	26611	249.80	ug/l	100
14) Allyl chloride	4.466	41	165047	50.43	ug/l	92
15) Acrylonitrile	5.155	53	161974	262.31	ug/l	97
16) Acetone	3.936	43	152422	295.33	ug/l	92
17) Carbon Disulfide	4.186	76	241593	47.73	ug/l	99
18) Methyl Acetate	4.466	43	73808	51.43	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	282402	51.56	ug/l	96
20) Methylene Chloride	4.704	84	120367	46.67	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	106393	49.27	ug/l	91
22) Diisopropyl ether	6.112	45	344518	50.07	ug/l #	91
23) Vinyl Acetate	6.051	43	1152489	272.82	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	193432	49.67	ug/l	99
25) 2-Butanone	6.978	43	225700	270.80	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	176346	48.16	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	124885	49.33	ug/l	89
28) Bromochloromethane	7.326	49	81990	48.79	ug/l #	87
29) Tetrahydrofuran	7.338	42	138432	262.27	ug/l	89
30) Chloroform	7.496	83	197817	49.34	ug/l	97
31) Cyclohexane	7.777	56	171731	47.36	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	173803	49.66	ug/l	97
36) 1,1-Dichloropropene	7.917	75	149103	48.81	ug/l	96
37) Ethyl Acetate	7.064	43	93034	50.36	ug/l #	94
38) Carbon Tetrachloride	7.893	117	154990	48.79	ug/l	99
39) Methylcyclohexane	9.179	83	184235	49.15	ug/l	90
40) Benzene	8.155	78	438584	48.53	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	124964	122.01	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	124136	47.87	ug/l	91
43) Isopropyl Acetate	8.265	43	171250	50.59	ug/l #	93
44) Trichloroethene	8.935	130	121517	47.75	ug/l	98
45) 1,2-Dichloropropane	9.209	63	111952	48.08	ug/l	95
46) Dibromomethane	9.301	93	64414	48.65	ug/l	98
47) Bromodichloromethane	9.490	83	150877	47.99	ug/l	99
48) Methyl methacrylate	9.289	41	77642	52.33	ug/l	89
49) 1,4-Dioxane	9.295	88	20544	1079.79	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	447862	254.36	ug/l	91
52) Toluene	10.240	92	271369	47.50	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	162322	49.65	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	183256	49.25	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	92627	49.84	ug/l	98
56) Ethyl methacrylate	10.508	69	128166	52.14	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	153876	48.39	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	249263	236.35	ug/l	95
59) 2-Hexanone	10.831	43	309593	259.81	ug/l	88
60) Dibromochloromethane	10.984	129	111510	49.20	ug/l	100
61) 1,2-Dibromoethane	11.087	107	88954	49.09	ug/l	99
64) Tetrachloroethene	10.715	164	128793	49.05	ug/l	97
65) Chlorobenzene	11.514	112	294341	48.01	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	110242	49.18	ug/l	97
67) Ethyl Benzene	11.593	91	518793	48.83	ug/l	97
68) m/p-Xylenes	11.697	106	405481	97.26	ug/l	92
69) o-Xylene	12.026	106	192840	48.64	ug/l	93
70) Styrene	12.044	104	324947	49.42	ug/l	96
71) Bromoform	12.203	173	71472	51.59	ug/l #	98
73) Isopropylbenzene	12.331	105	512231	49.68	ug/l	99
74) N-amyl acetate	12.142	43	138740	50.38	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	98167	50.04	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	136164	88.38	ug/l #	100
77) Bromobenzene	12.605	156	123264	49.22	ug/l	95
78) n-propylbenzene	12.666	91	614020	49.43	ug/l	97
79) 2-Chlorotoluene	12.758	91	344850	49.28	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	426017	49.77	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	37415	51.49	ug/l	87
82) 4-Chlorotoluene	12.855	91	356746	48.88	ug/l	97
83) tert-Butylbenzene	13.075	119	375650	50.32	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	417753	49.81	ug/l	96
85) sec-Butylbenzene	13.251	105	555290	49.69	ug/l	98
86) p-Isopropyltoluene	13.367	119	464002	49.96	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	237193	49.00	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	237631	48.93	ug/l	98
89) n-Butylbenzene	13.696	91	433767	50.15	ug/l	98
90) Hexachloroethane	13.959	117	86658	49.19	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	212754	48.92	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17702	50.66	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	135325	50.86	ug/l	98
94) Hexachlorobutadiene	15.111	225	71513	49.95	ug/l	97
95) Naphthalene	15.239	128	294532	55.18	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	118823	52.25	ug/l	99

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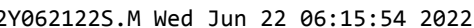
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122

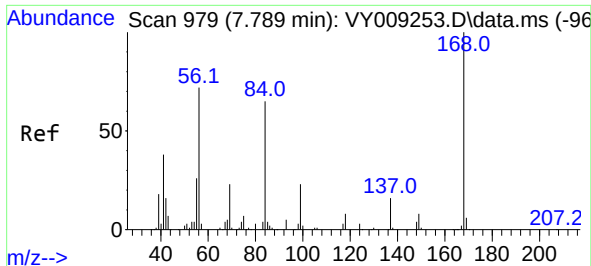
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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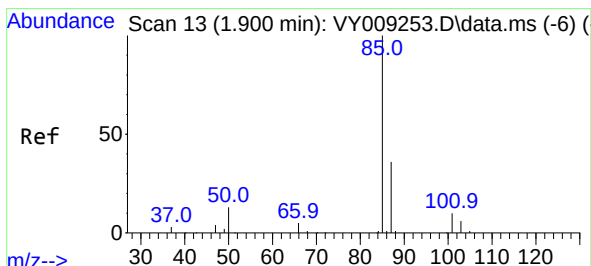
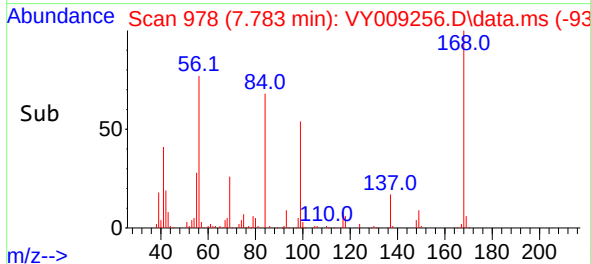
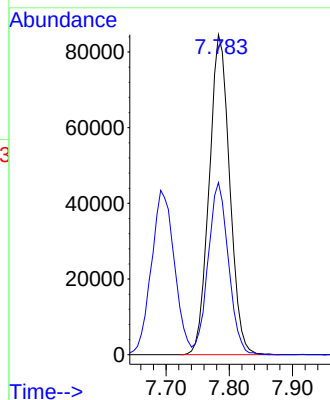
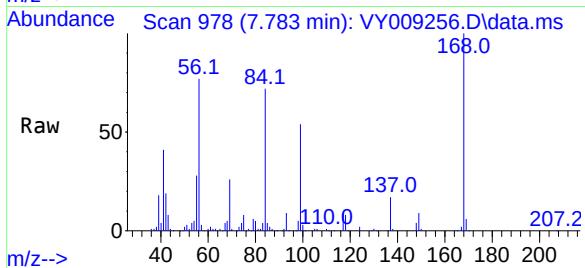




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009256.D
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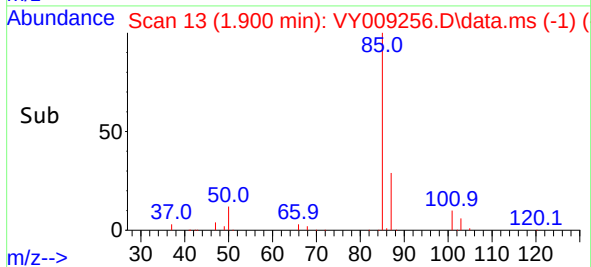
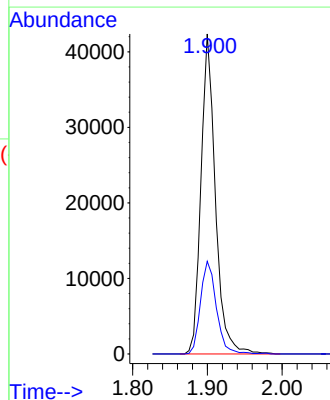
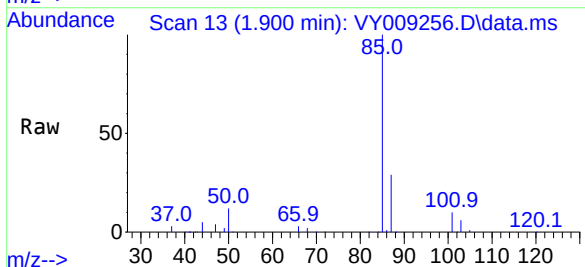
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

Tgt Ion:168 Resp: 190195
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3

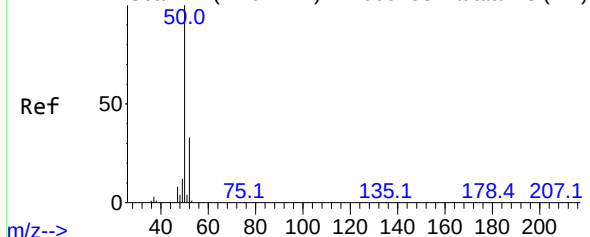


#2
Dichlorodifluoromethane
Concen: 40.69 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 85 Resp: 56700
Ion Ratio Lower Upper
85 100
87 29.0 16.1 48.2



Abundance Scan 47 (2.107 min): VY009253.D\data.ms (-41)



#3

Chloromethane

Concen: 46.20 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

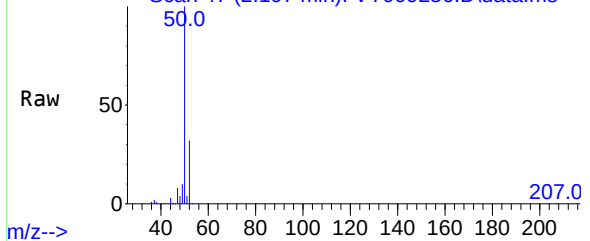
Tgt Ion: 50 Resp: 79009

Ion Ratio Lower Upper

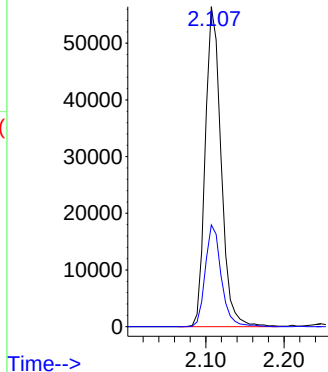
50 100

52 31.8 24.6 37.0

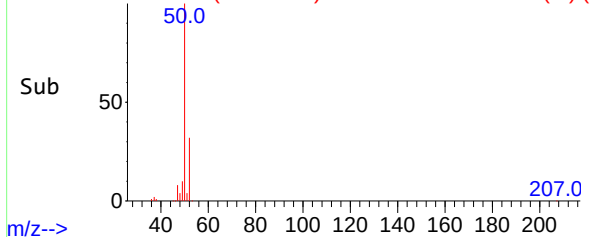
Abundance Scan 47 (2.107 min): VY009256.D\data.ms



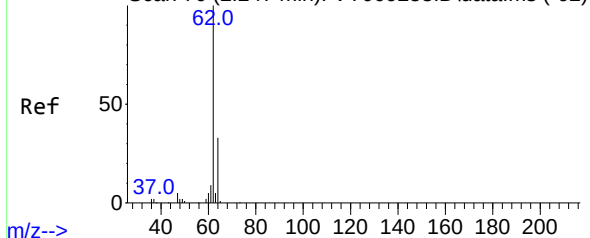
Abundance



Abundance Scan 47 (2.107 min): VY009256.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY009253.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 45.34 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

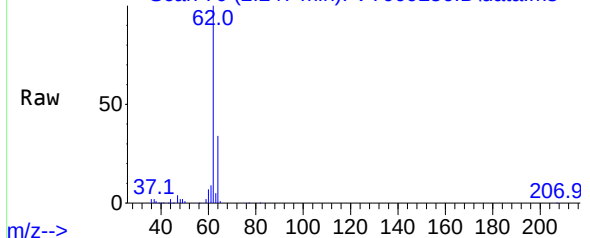
Tgt Ion: 62 Resp: 86120

Ion Ratio Lower Upper

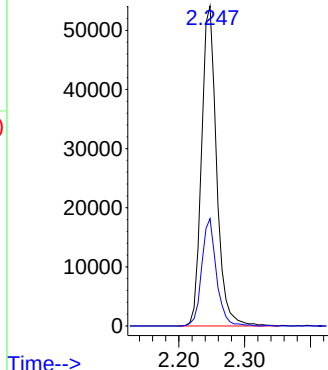
62 100

64 33.6 25.0 37.6

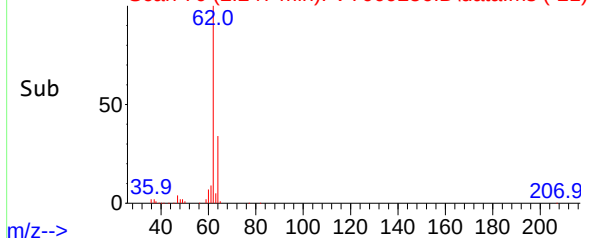
Abundance Scan 70 (2.247 min): VY009256.D\data.ms

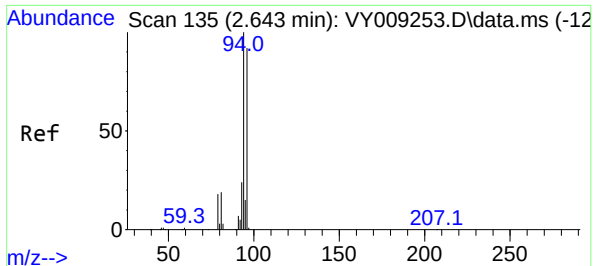


Abundance



Abundance Scan 70 (2.247 min): VY009256.D\data.ms (-21)

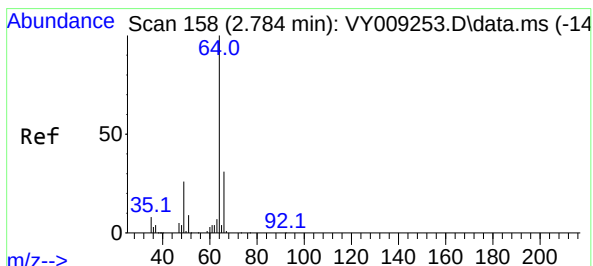
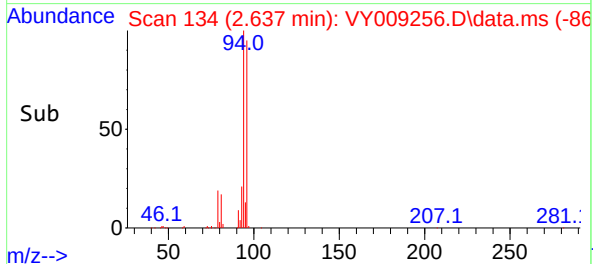
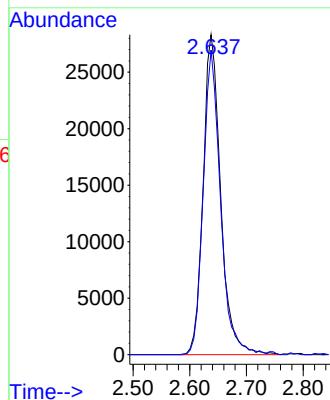
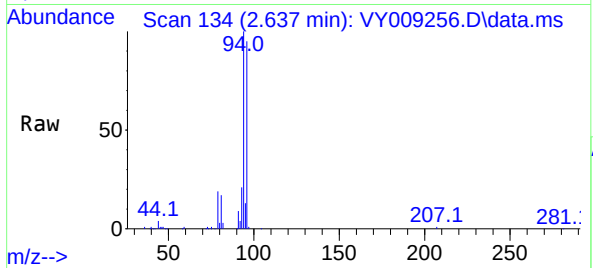




#5
Bromomethane
Concen: 45.93 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

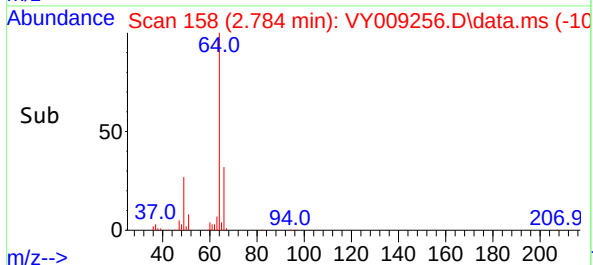
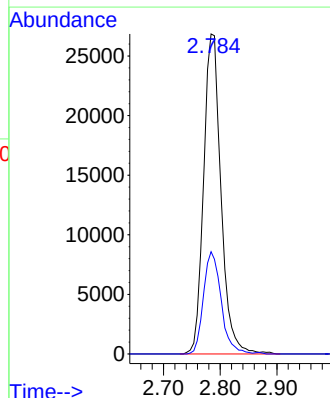
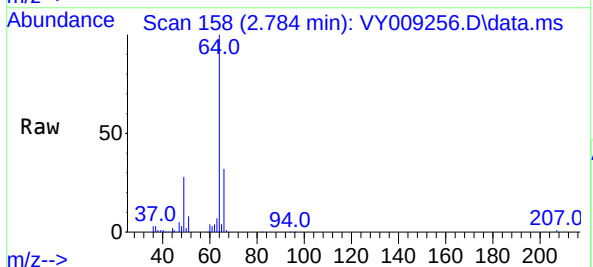
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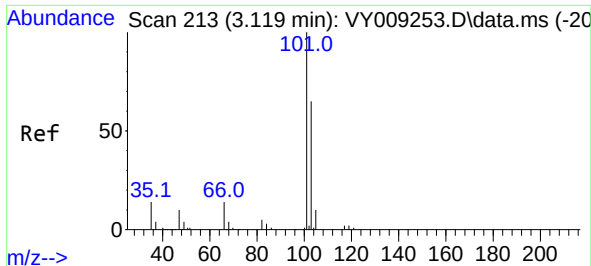
Tgt Ion: 94 Resp: 60835
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3



#6
Chloroethane
Concen: 45.21 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 64 Resp: 57176
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

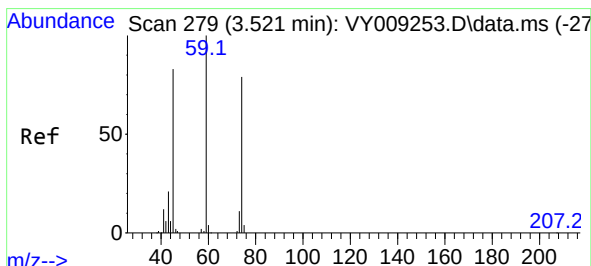
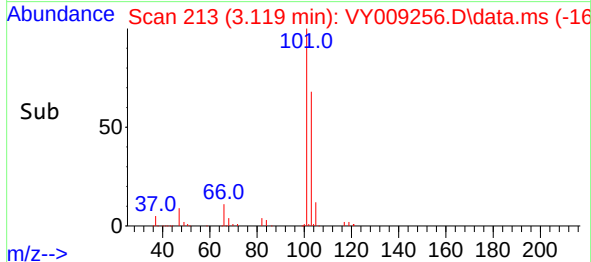
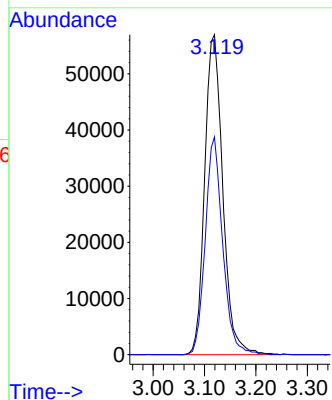
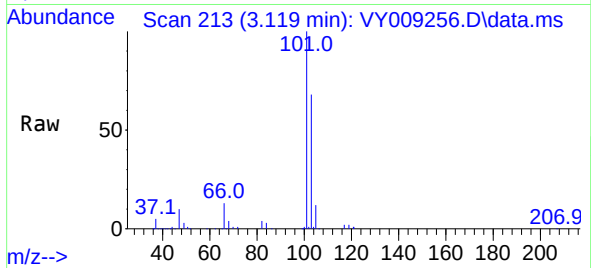




#7
 Trichlorofluoromethane
 Concen: 46.16 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

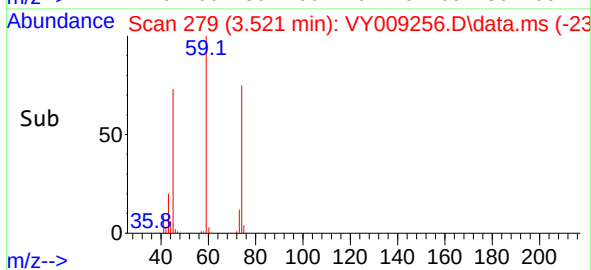
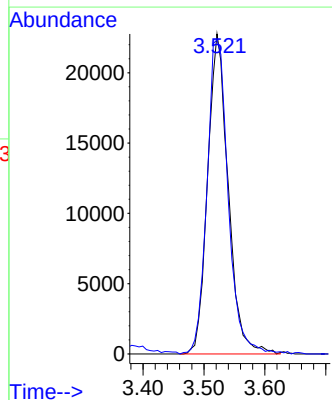
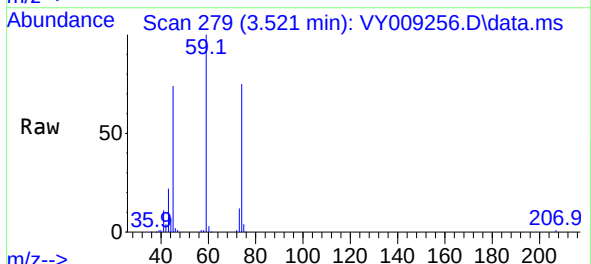
Instrument :
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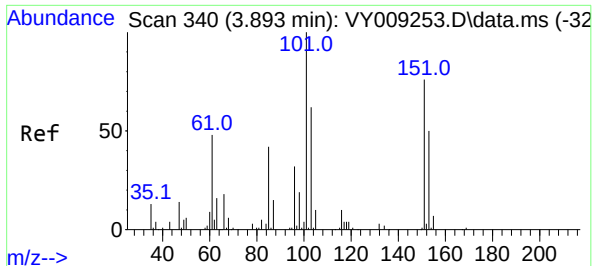
Tgt Ion:101 Resp: 139187
 Ion Ratio Lower Upper
 101 100
 103 68.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.26 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

Tgt Ion: 74 Resp: 53436
 Ion Ratio Lower Upper
 74 100
 45 101.7 55.1 165.5

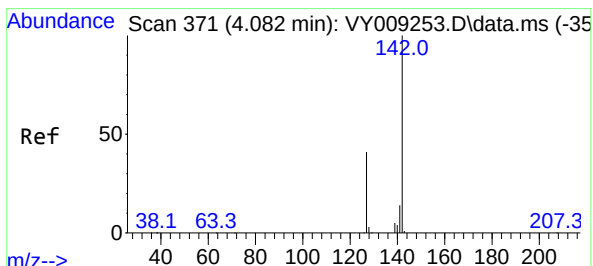
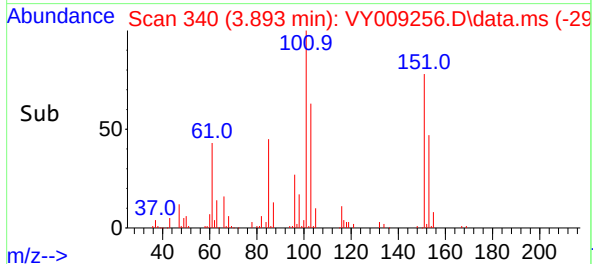
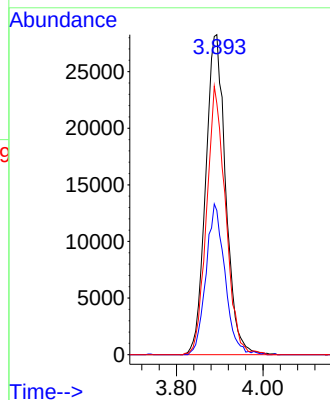
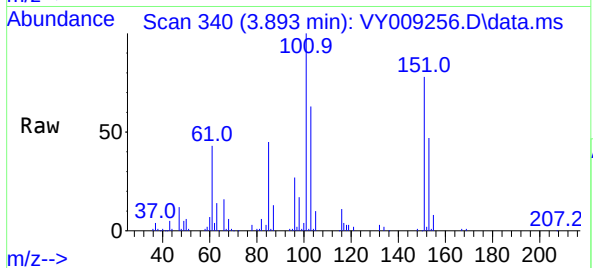




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.43 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

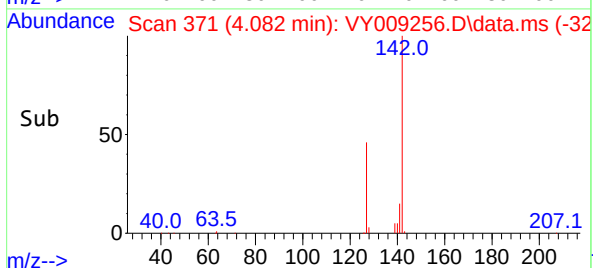
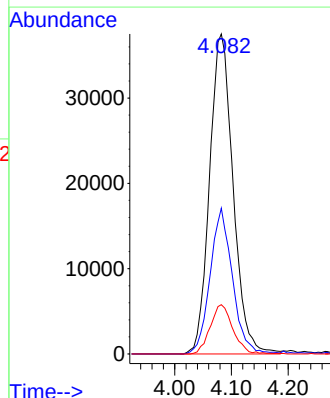
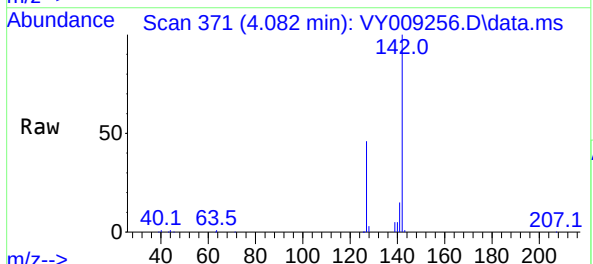
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

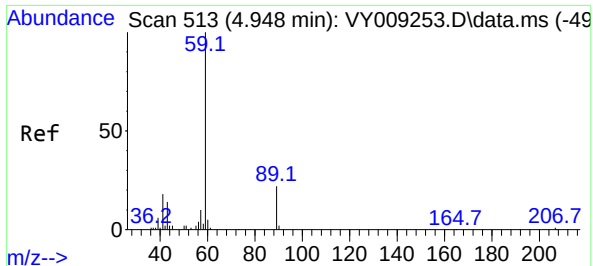
Tgt Ion:101 Resp: 90941
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 79.7 64.9 97.3



#10
Methyl Iodide
Concen: 46.13 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:142 Resp: 108008
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.8 11.9 17.9

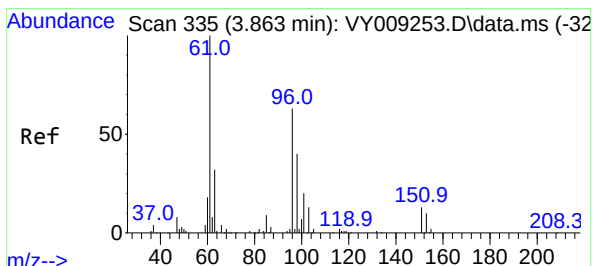
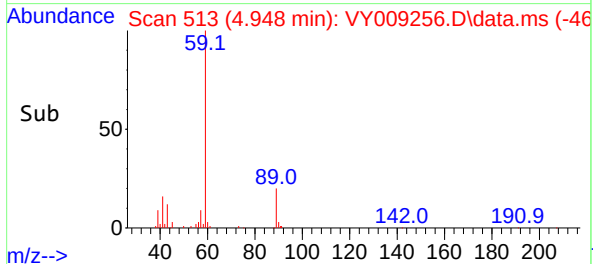
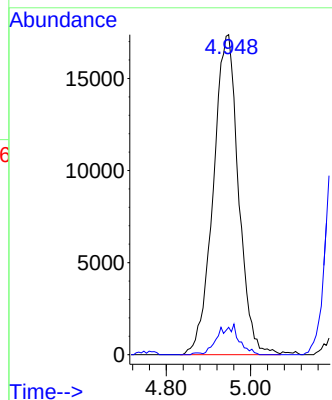
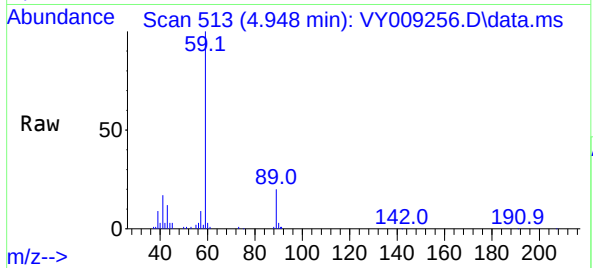




#11
Tert butyl alcohol
Concen: 272.27 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

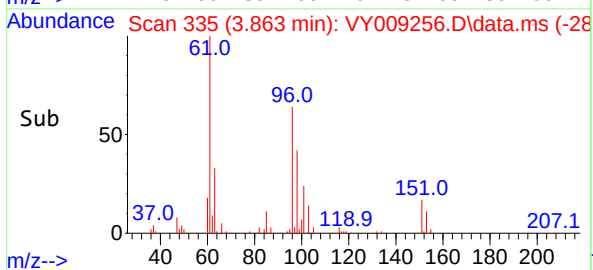
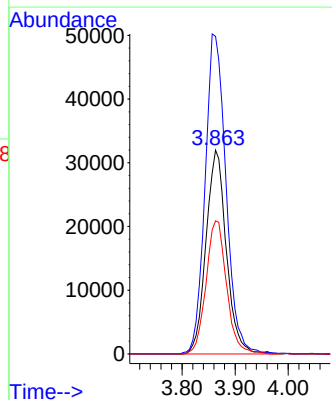
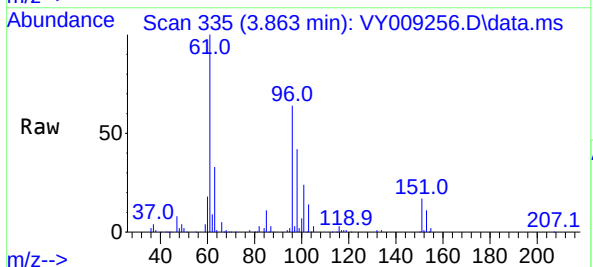
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122

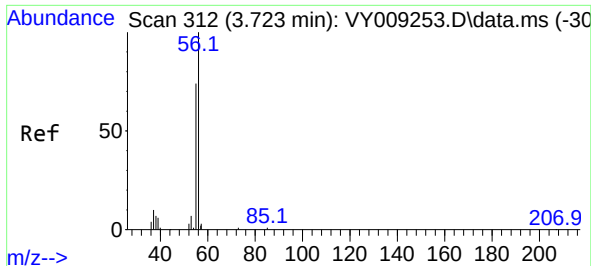
Tgt Ion: 59 Resp: 72243
Ion Ratio Lower Upper
59 100
57 7.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.80 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 96 Resp: 85275
Ion Ratio Lower Upper
96 100
61 155.8 145.8 218.6
98 65.3 52.5 78.7

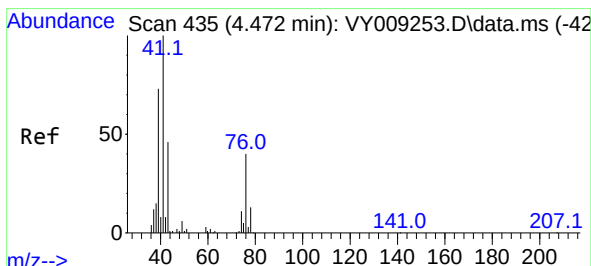
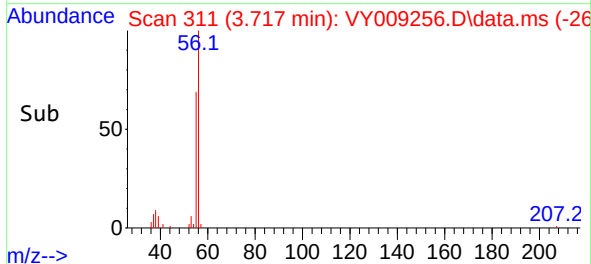
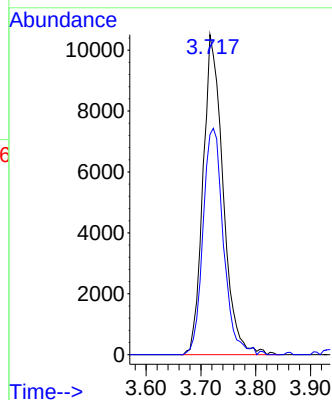
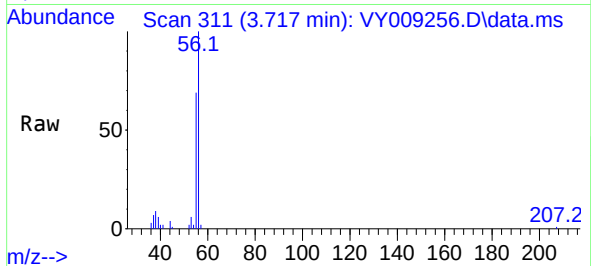




#13
Acrolein
Concen: 249.80 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

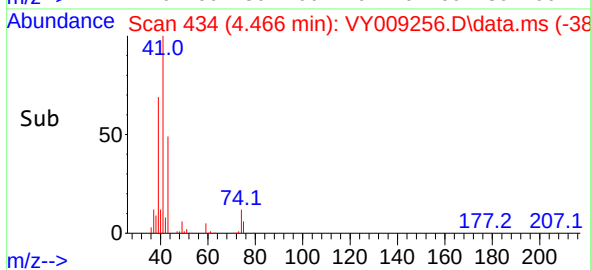
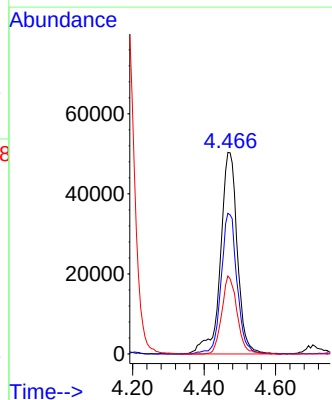
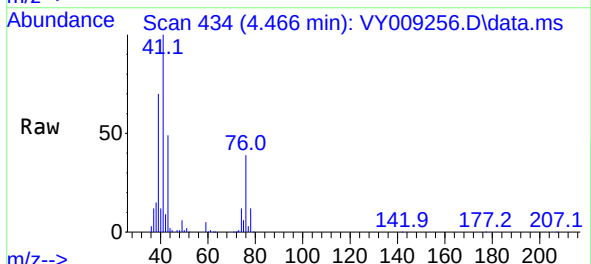
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

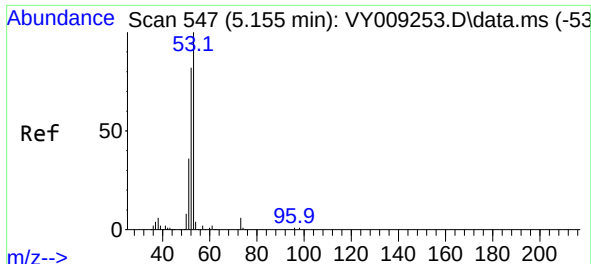
Tgt Ion: 56 Resp: 26611
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4



#14
Allyl chloride
Concen: 50.43 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 41 Resp: 165047
Ion Ratio Lower Upper
41 100
39 65.7 58.8 88.2
76 35.0 25.1 37.7





#15

Acrylonitrile

Concen: 262.31 ug/l

RT: 5.155 min Scan# 547

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

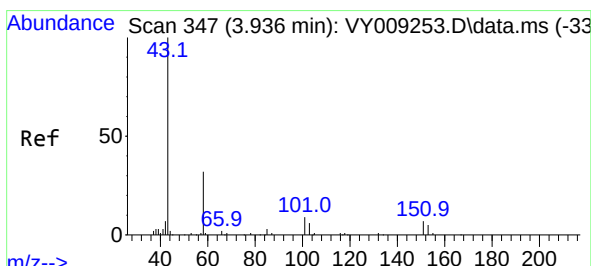
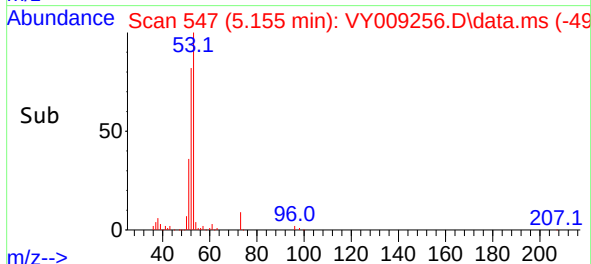
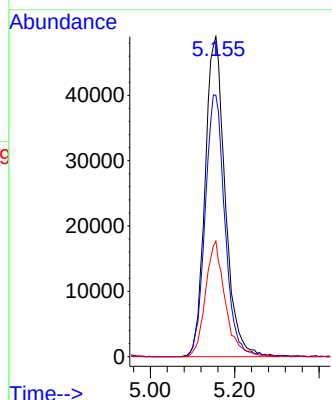
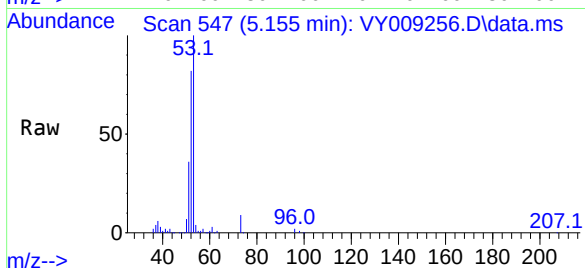
Tgt Ion: 53 Resp: 161974

Ion Ratio Lower Upper

53 100

52 80.9 67.0 100.4

51 35.6 29.8 44.6



#16

Acetone

Concen: 295.33 ug/l

RT: 3.936 min Scan# 347

Delta R.T. 0.000 min

Lab File: VY009256.D

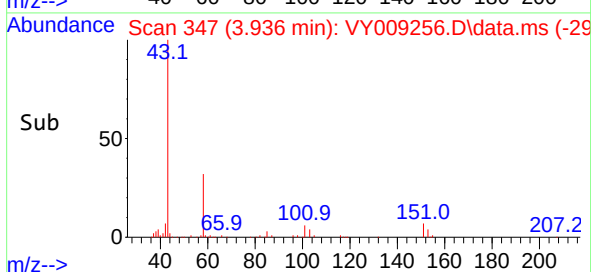
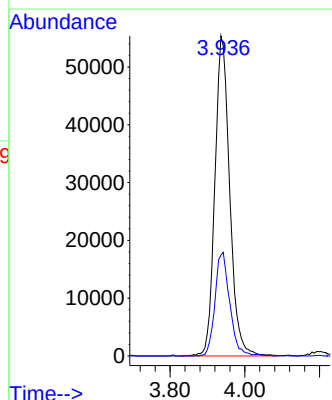
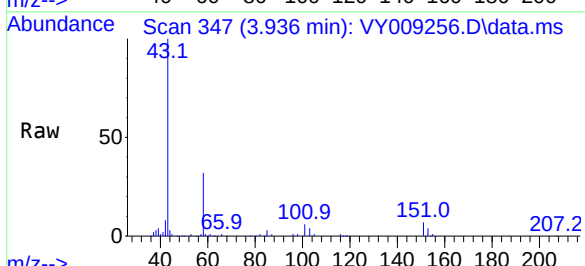
Acq: 21 Jun 2022 14:43

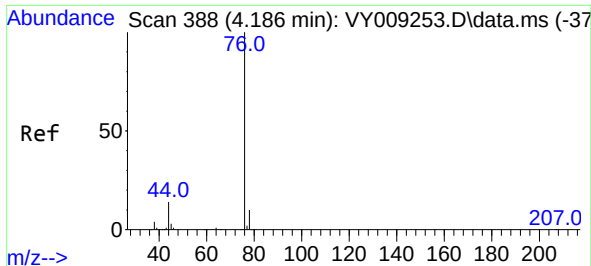
Tgt Ion: 43 Resp: 152422

Ion Ratio Lower Upper

43 100

58 31.5 22.0 33.0

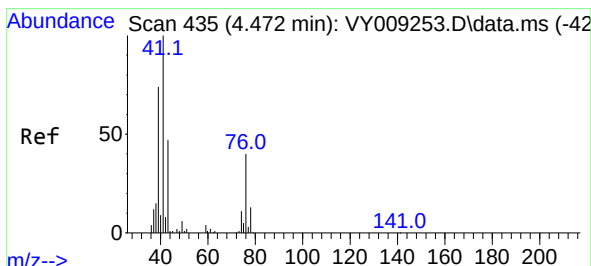
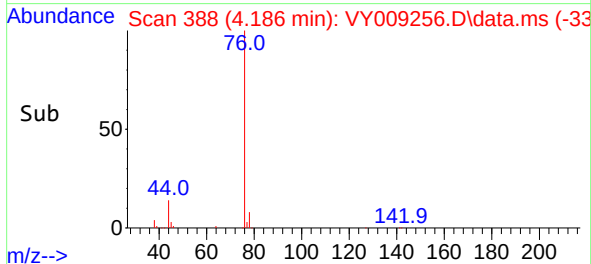
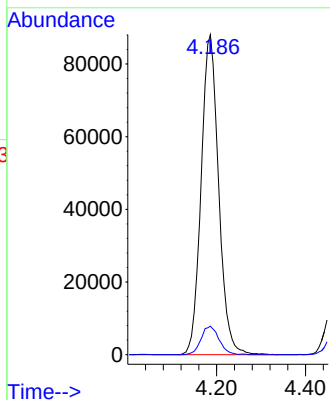
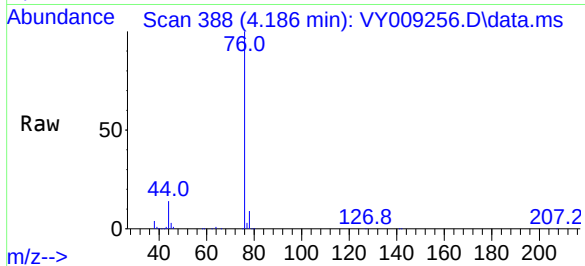




#17
Carbon Disulfide
Concen: 47.73 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

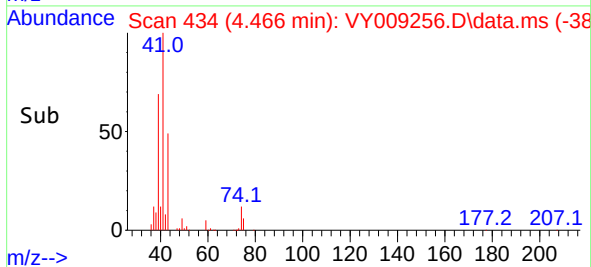
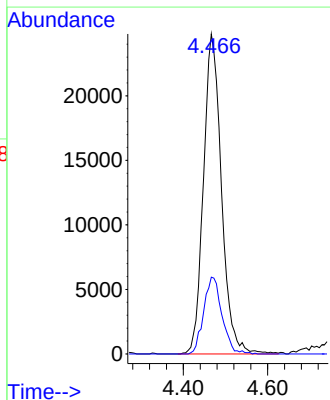
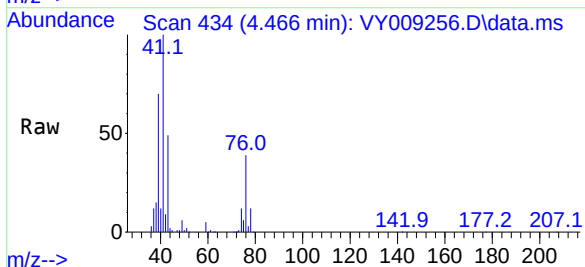
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

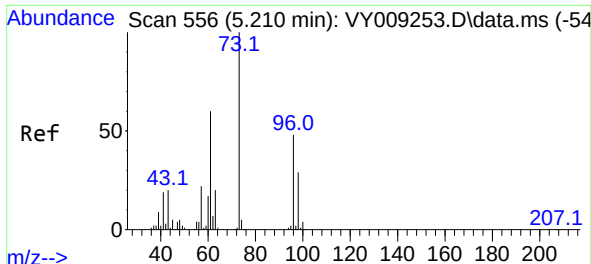
Tgt Ion: 76 Resp: 241593
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 51.43 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 43 Resp: 73808
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8

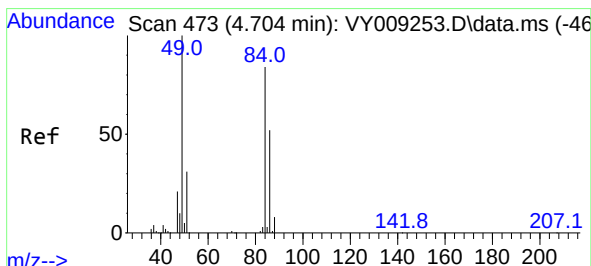
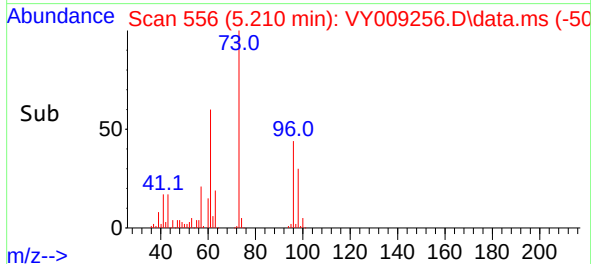
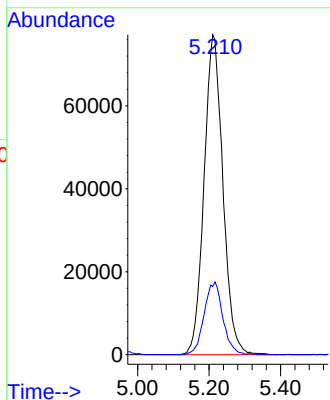
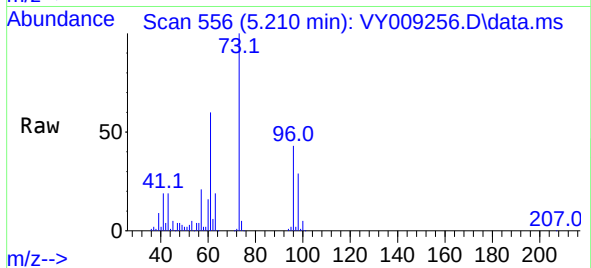




#19
Methyl tert-butyl Ether
Concen: 51.56 ug/l
RT: 5.210 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

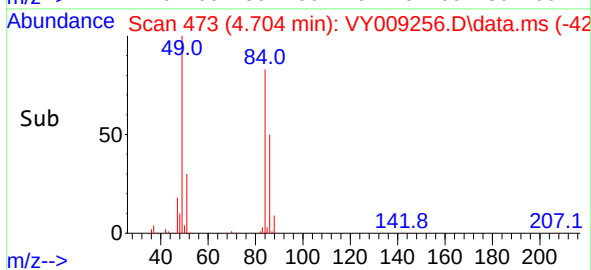
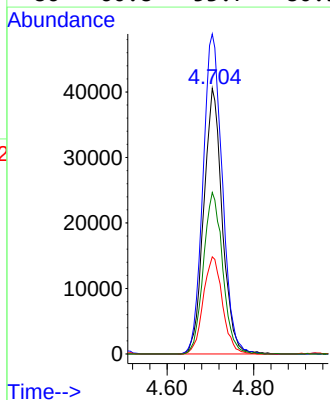
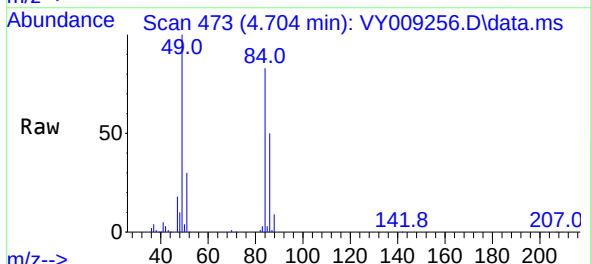
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122

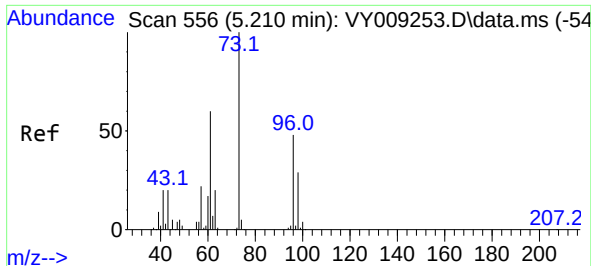
Tgt Ion: 73 Resp: 282402
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 46.67 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 84 Resp: 120367
Ion Ratio Lower Upper
84 100
49 120.5 114.4 171.6
51 36.6 35.3 52.9
86 60.8 53.7 80.5

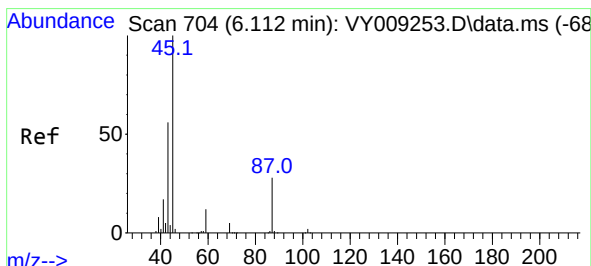
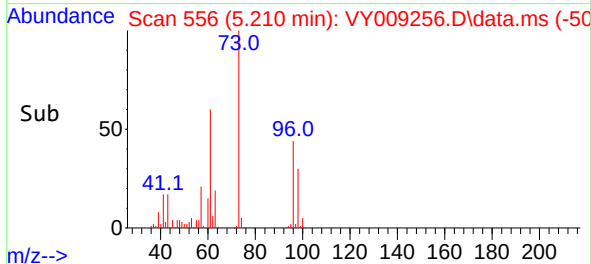
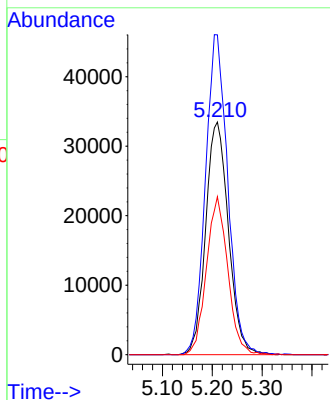
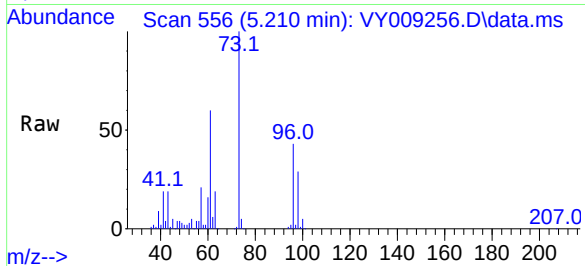




#21
trans-1,2-Dichloroethene
Concen: 49.27 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

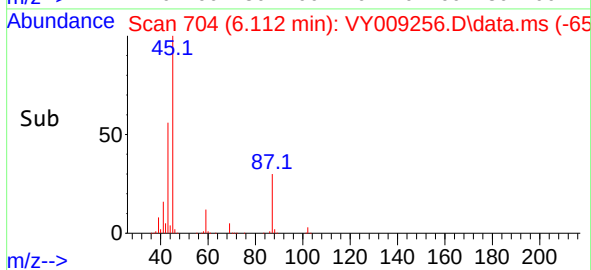
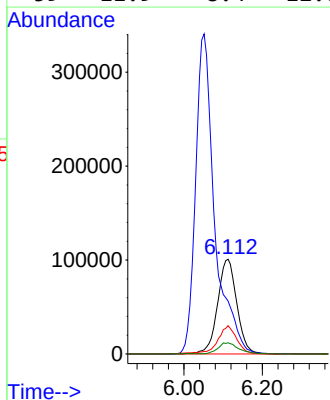
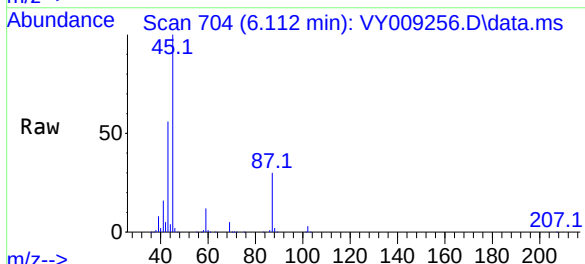
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122

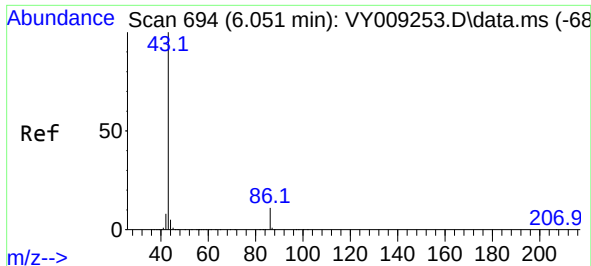
Tgt Ion: 96 Resp: 106393
Ion Ratio Lower Upper
96 100
61 137.4 120.5 180.7
98 67.8 49.8 74.8



#22
Diisopropyl ether
Concen: 50.07 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 45 Resp: 344518
Ion Ratio Lower Upper
45 100
43 55.4 49.3 73.9
87 29.9 19.2 28.8#
59 11.9 8.4 12.6

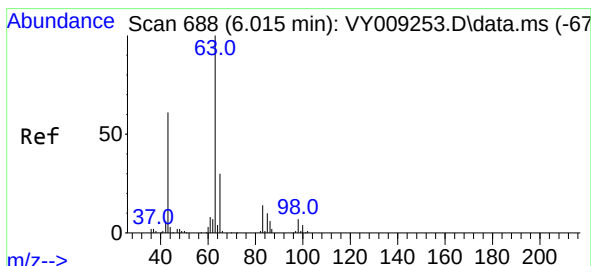
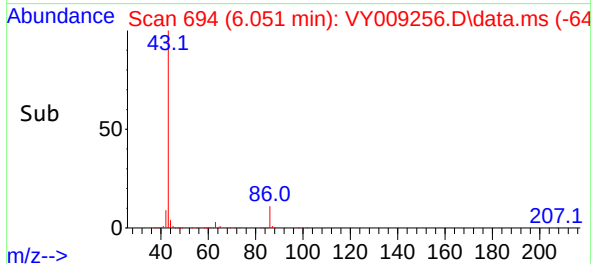
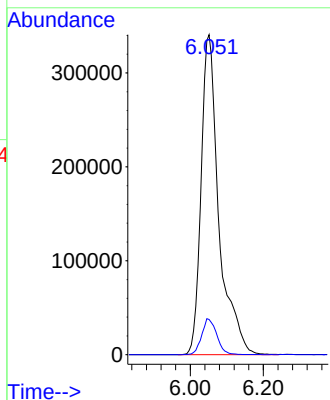
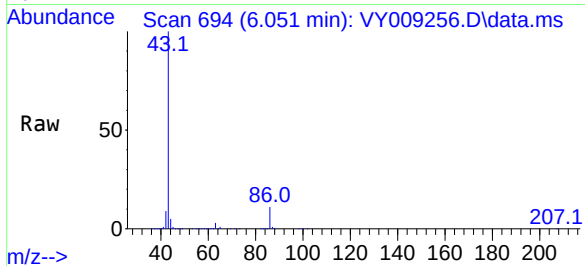




#23
 Vinyl Acetate
 Concen: 272.82 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

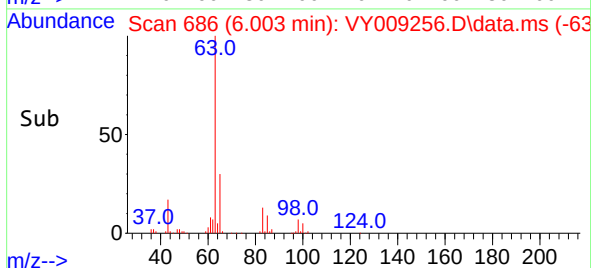
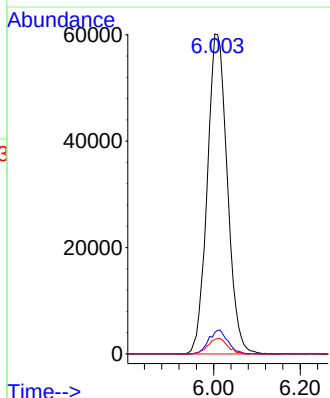
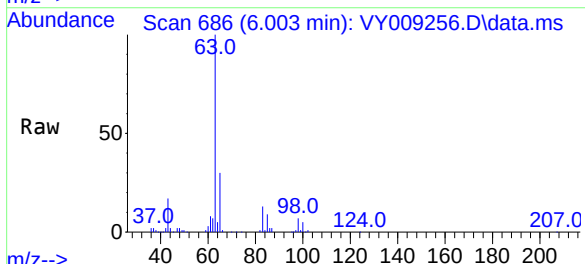
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062122

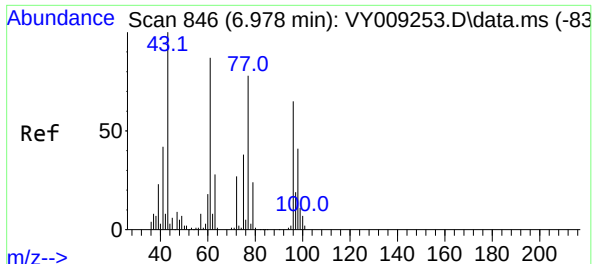
Tgt Ion: 43 Resp: 1152489
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.67 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

Tgt Ion: 63 Resp: 193432
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 270.80 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

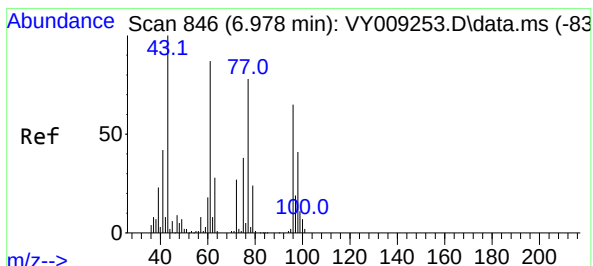
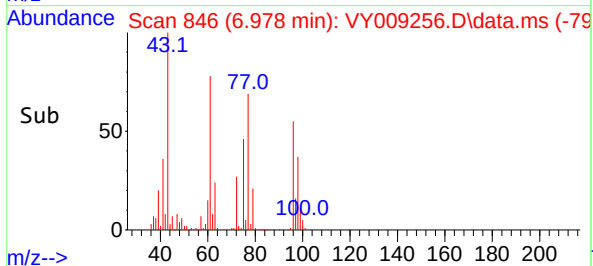
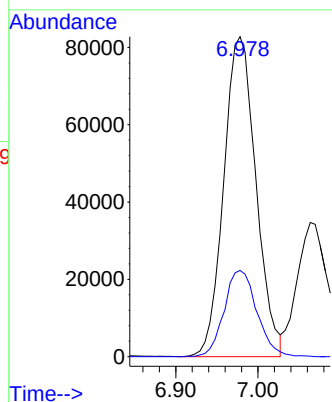
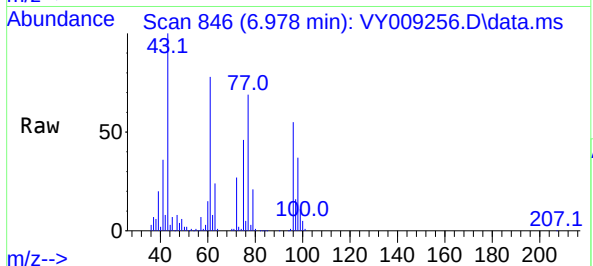
ICVY062122

Tgt Ion: 43 Resp: 225700

Ion Ratio Lower Upper

43 100

72 26.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.16 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009256.D

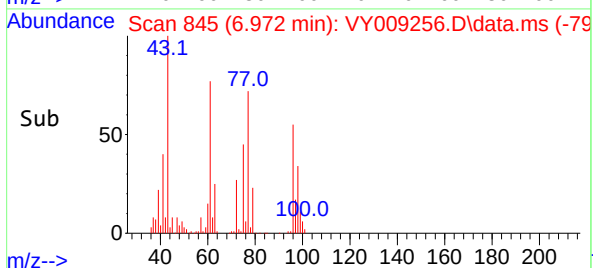
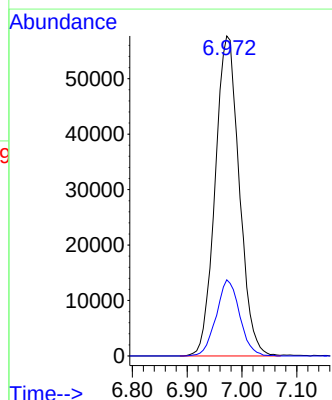
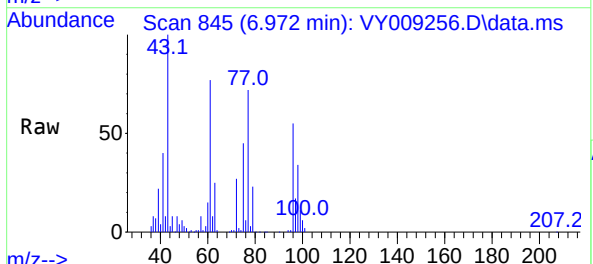
Acq: 21 Jun 2022 14:43

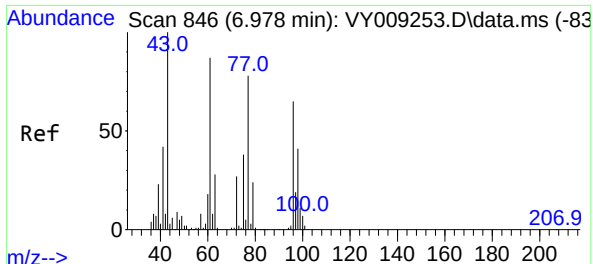
Tgt Ion: 77 Resp: 176346

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4



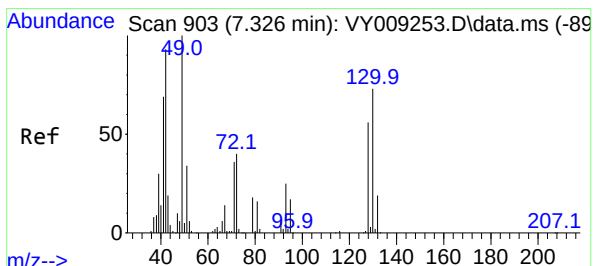
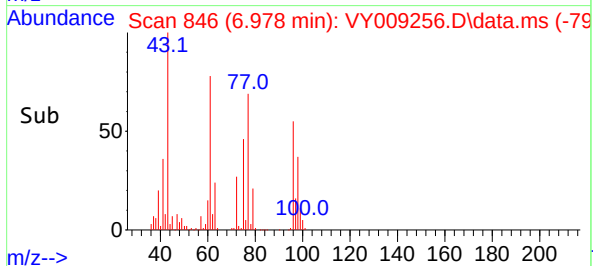
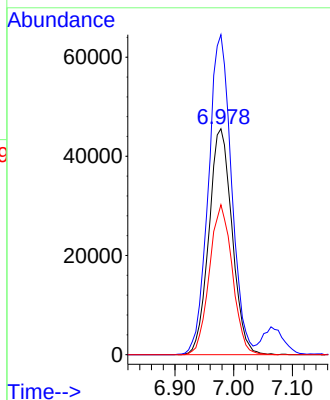
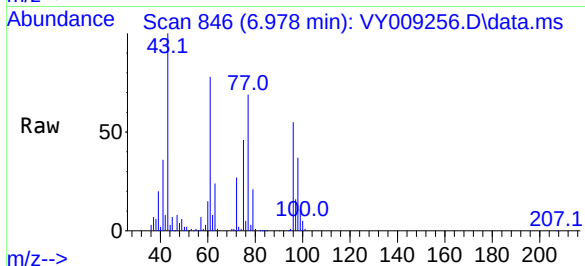


#27
 cis-1,2-Dichloroethene
 Concen: 49.33 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062122

Tgt Ion: 96 Resp: 124885

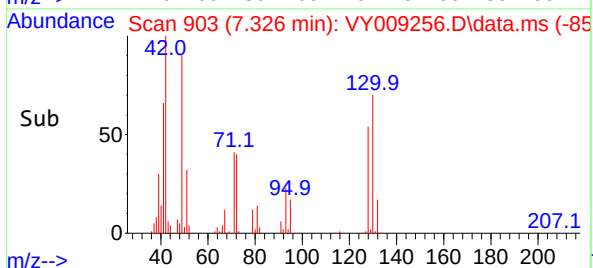
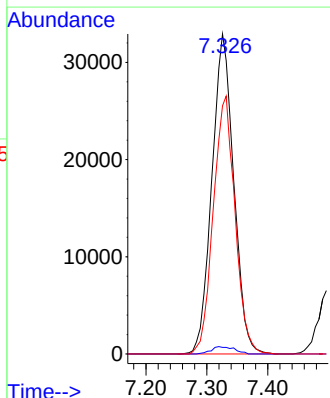
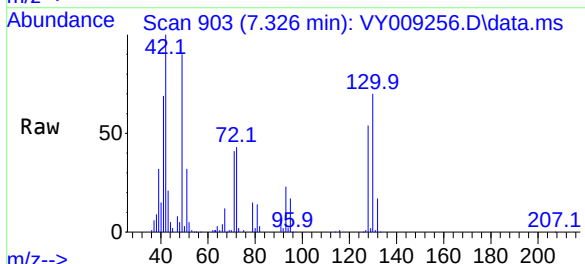
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	319.8
98	65.7	0.0	127.0

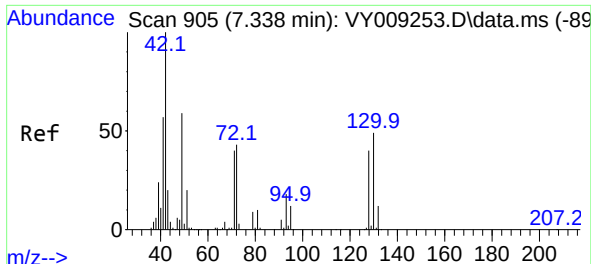


#28
 Bromochloromethane
 Concen: 48.79 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

Tgt Ion: 49 Resp: 81990

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	80.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 262.27 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

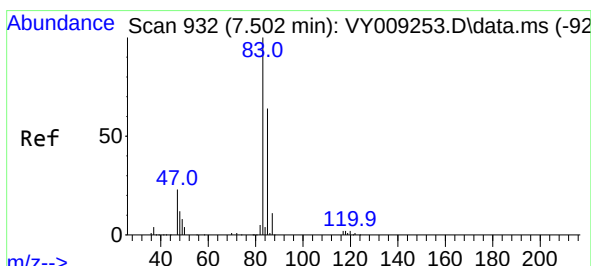
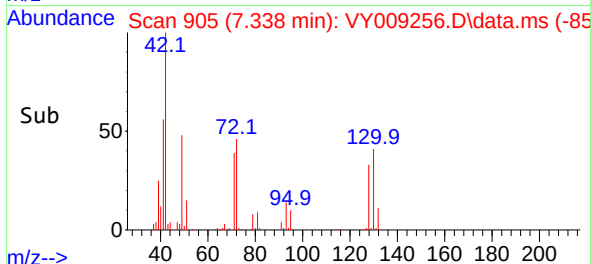
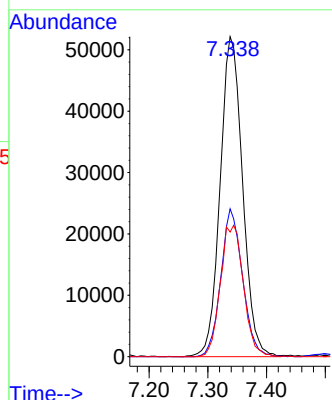
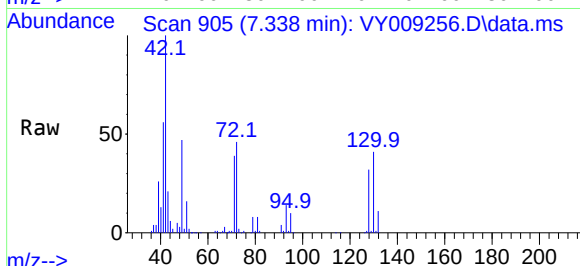
Tgt Ion: 42 Resp: 138432

Ion Ratio Lower Upper

42 100

72 44.6 30.3 45.5

71 42.2 29.0 43.4



#30

Chloroform

Concen: 49.34 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009256.D

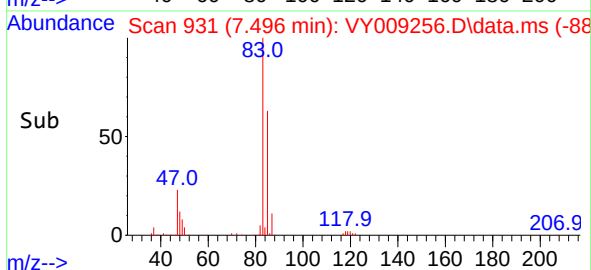
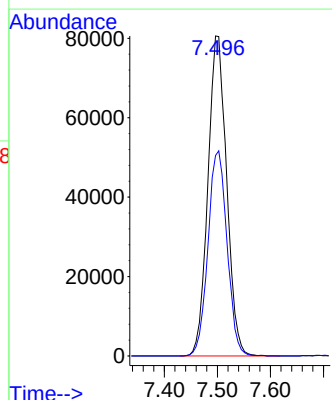
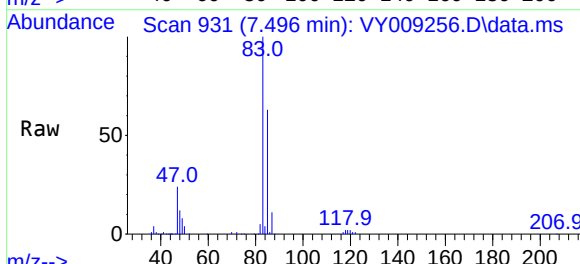
Acq: 21 Jun 2022 14:43

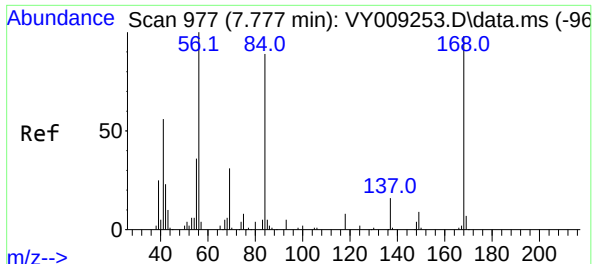
Tgt Ion: 83 Resp: 197817

Ion Ratio Lower Upper

83 100

85 62.7 51.8 77.6

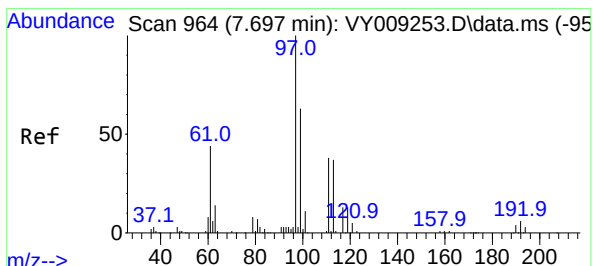
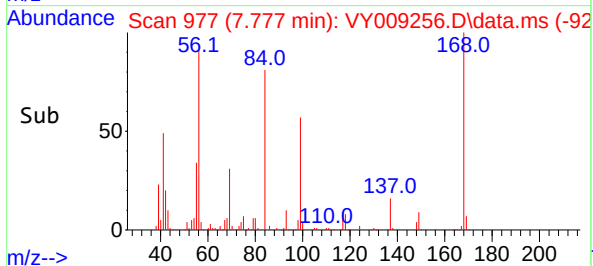
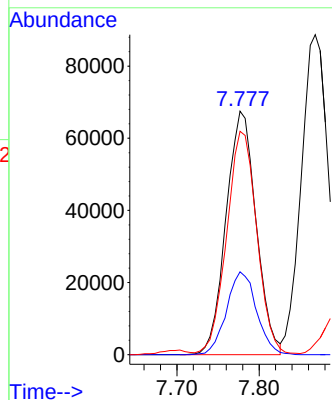
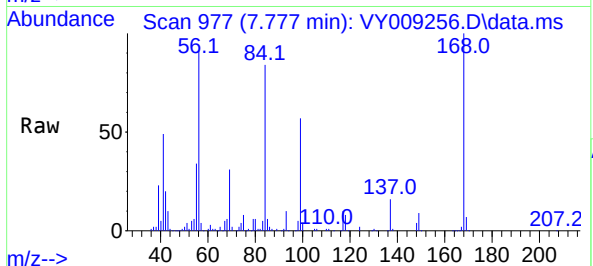




#31
Cyclohexane
Concen: 47.36 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

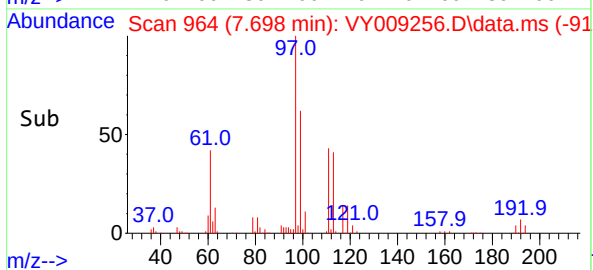
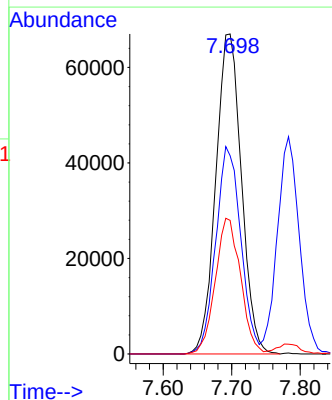
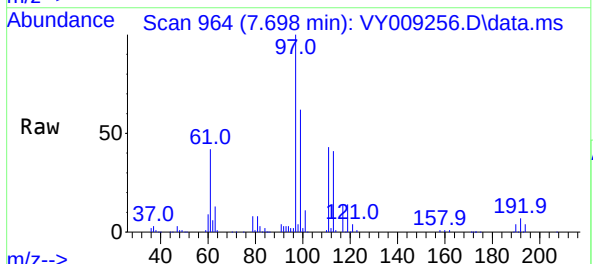
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

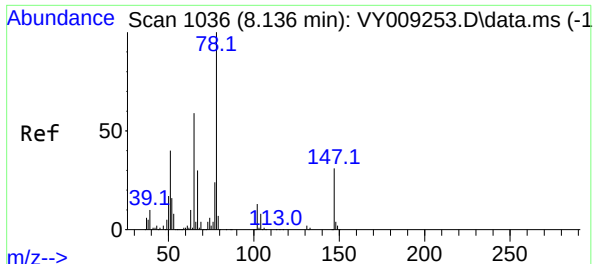
Tgt Ion: 56 Resp: 171731
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 89.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.66 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 97 Resp: 173803
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.38 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

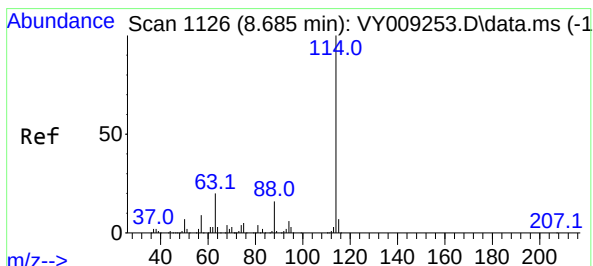
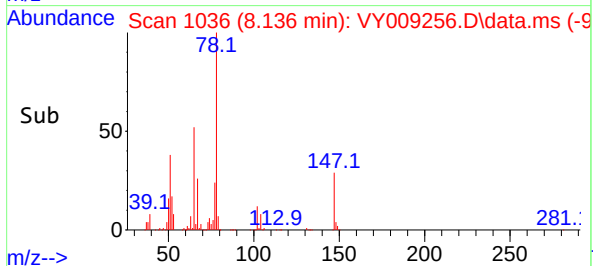
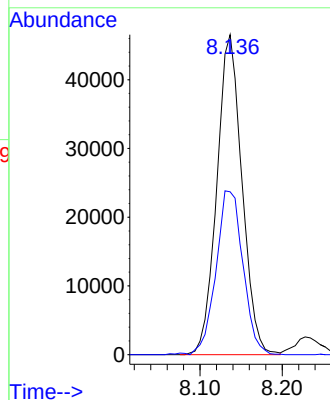
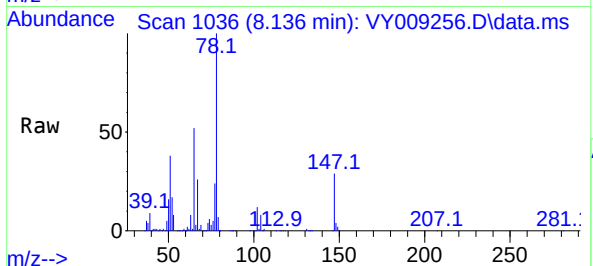
ICVY062122

Tgt Ion: 65 Resp: 98977

Ion Ratio Lower Upper

65 100

67 55.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

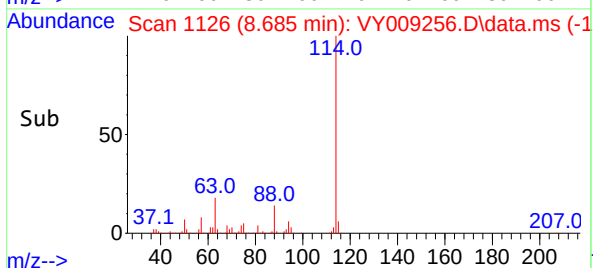
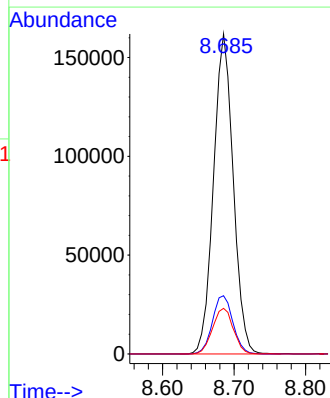
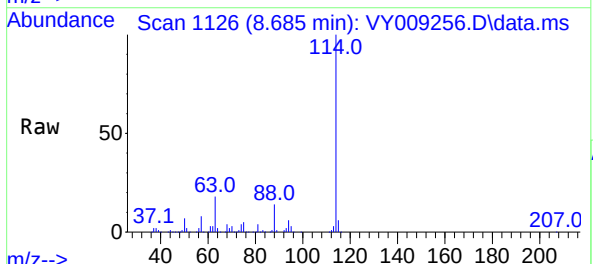
Tgt Ion: 114 Resp: 309959

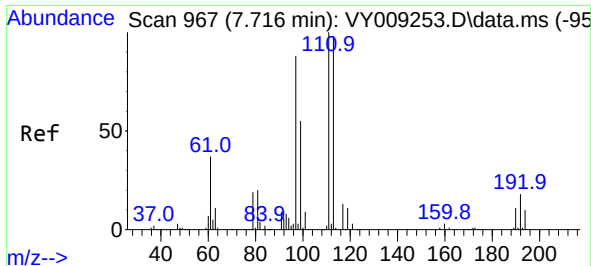
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 14.3 0.0 31.8

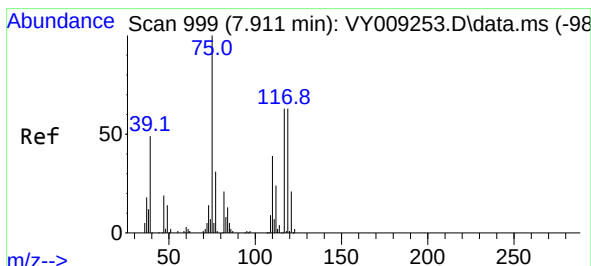
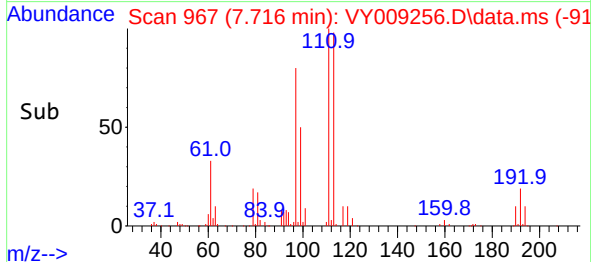
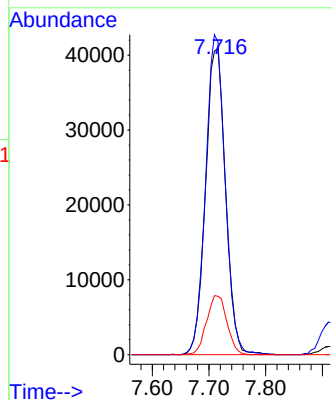
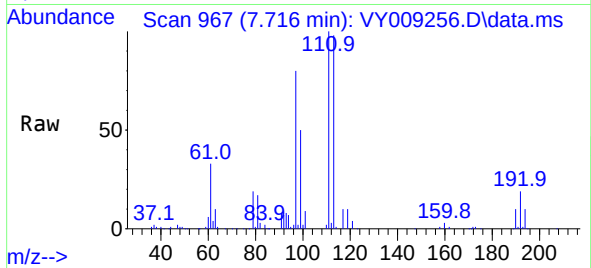




#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

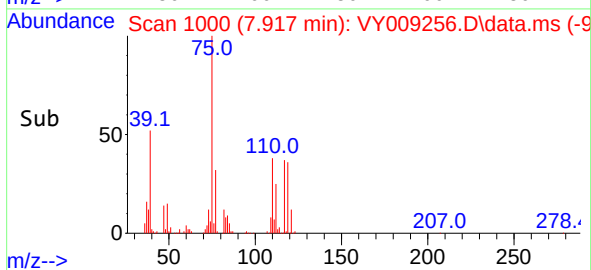
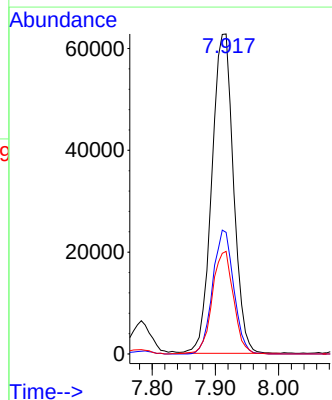
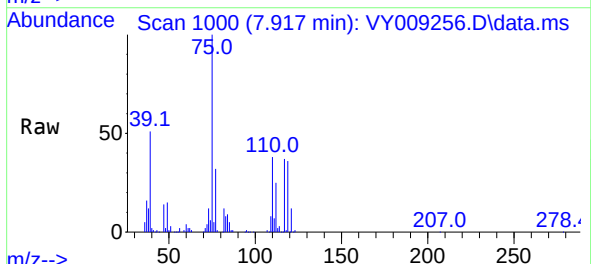
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122

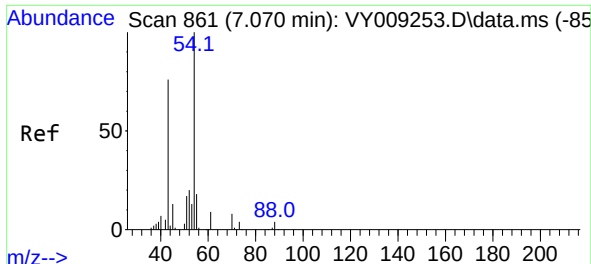
Tgt Ion:113 Resp: 100223
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.81 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 75 Resp: 149103
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 50.36 ug/l

RT: 7.064 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

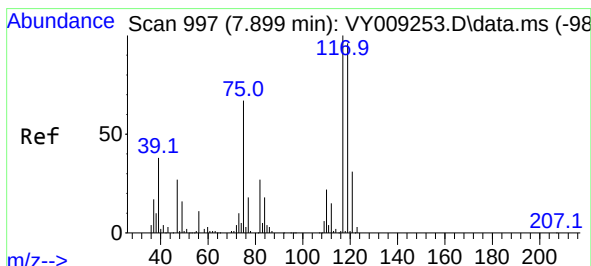
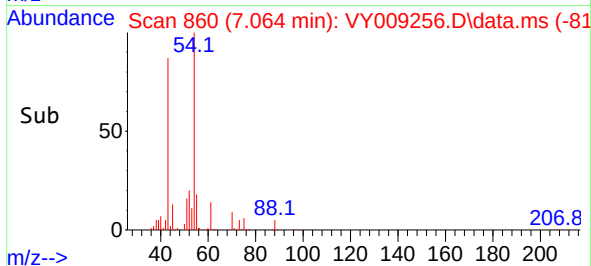
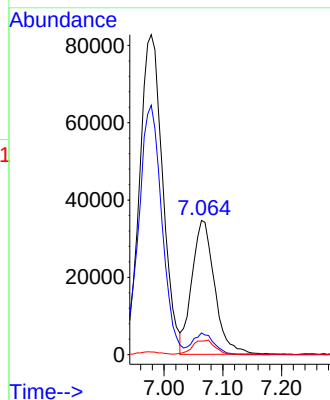
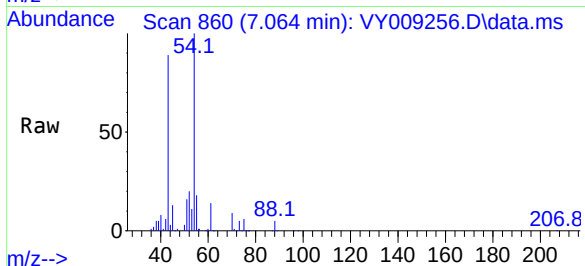
Tgt Ion: 43 Resp: 93034

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 10.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 48.79 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

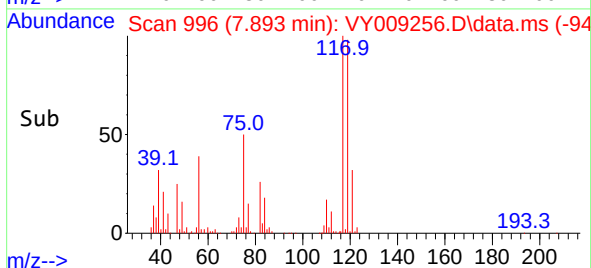
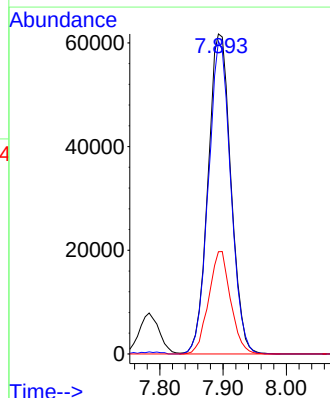
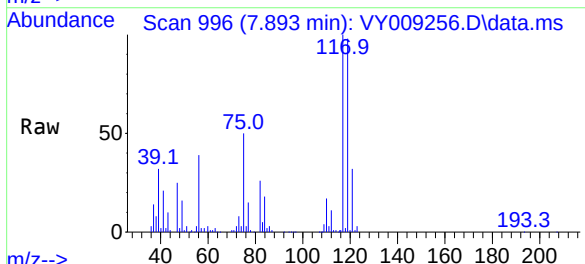
Tgt Ion: 117 Resp: 154990

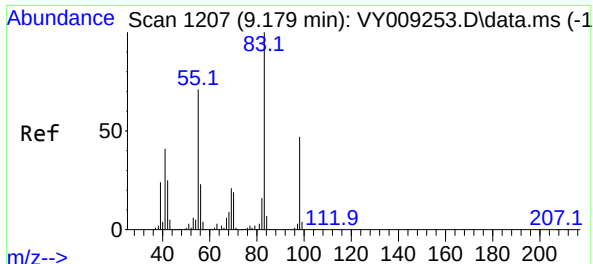
Ion Ratio Lower Upper

117 100

119 97.8 77.9 116.9

121 32.0 24.8 37.2





#39

Methylcyclohexane

Concen: 49.15 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

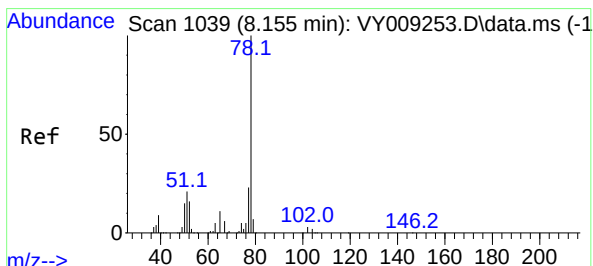
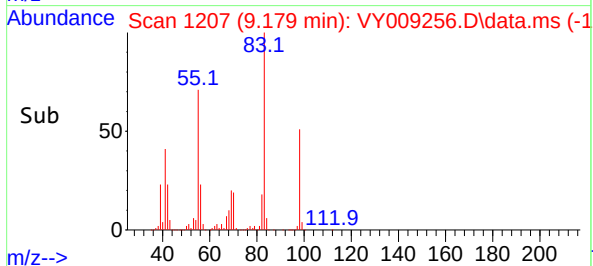
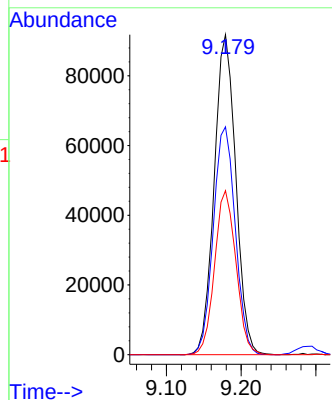
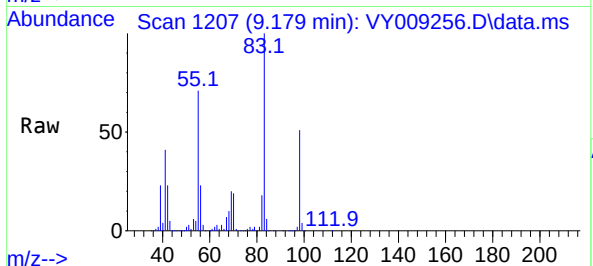
Tgt Ion: 83 Resp: 184235

Ion Ratio Lower Upper

83 100

55 71.2 66.5 99.7

98 51.3 37.9 56.9



#40

Benzene

Concen: 48.53 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009256.D

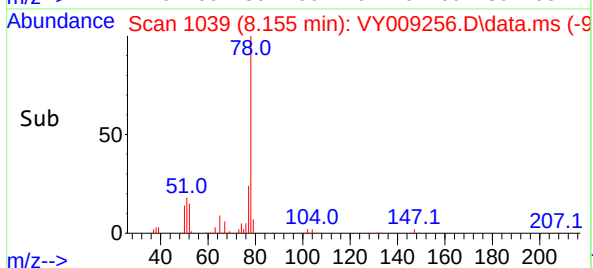
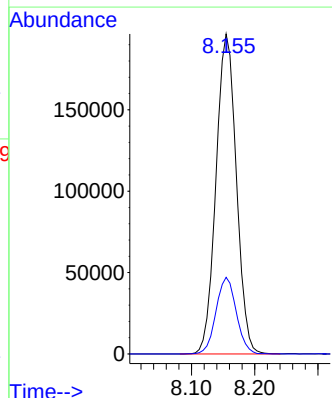
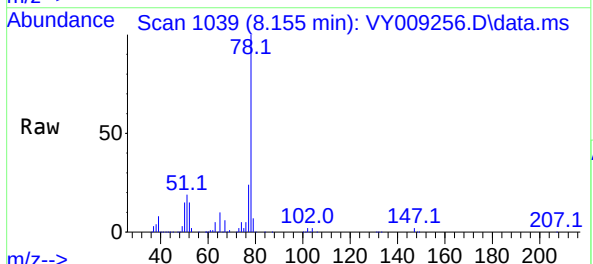
Acq: 21 Jun 2022 14:43

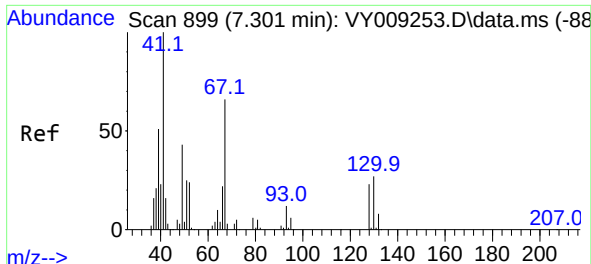
Tgt Ion: 78 Resp: 438584

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

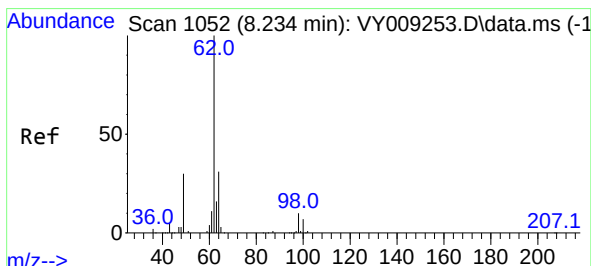
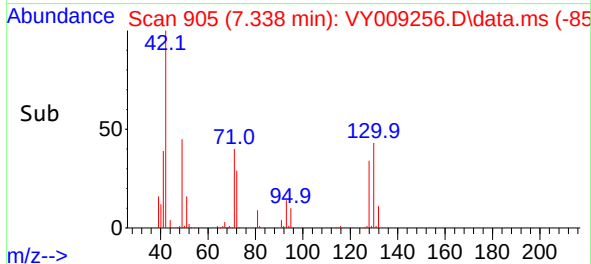
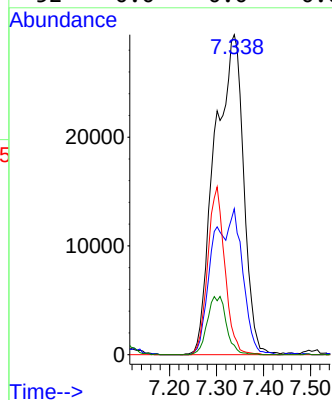
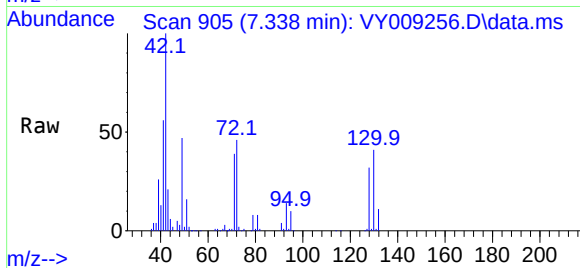




#41
Methacrylonitrile
Concen: 122.01 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

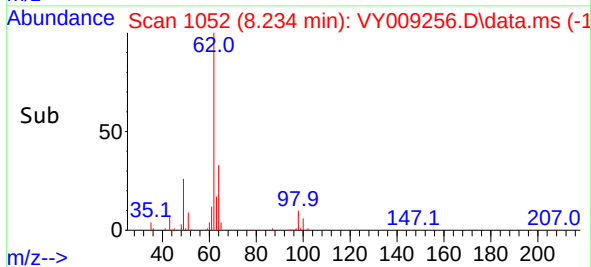
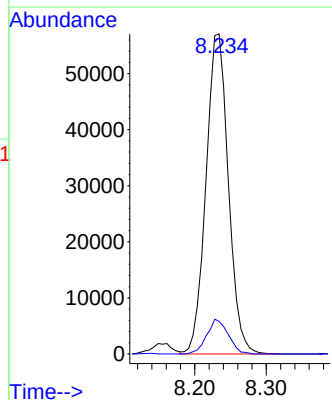
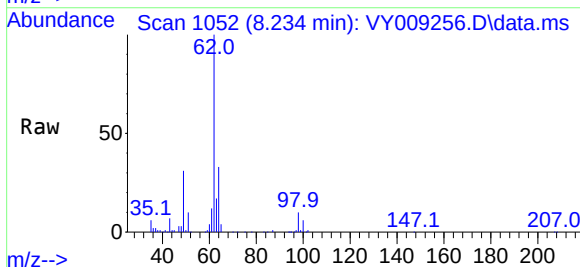
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

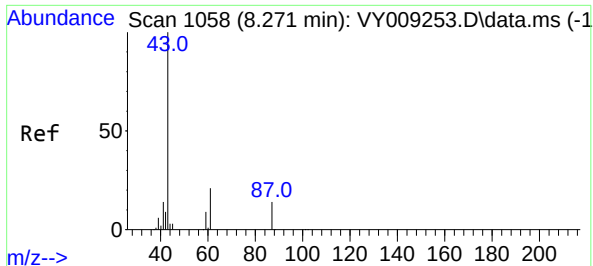
Tgt Ion: 41 Resp: 124964
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.87 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 62 Resp: 124136
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

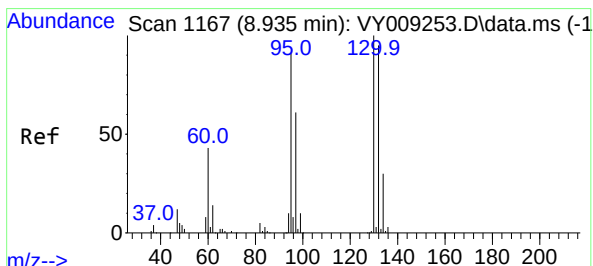
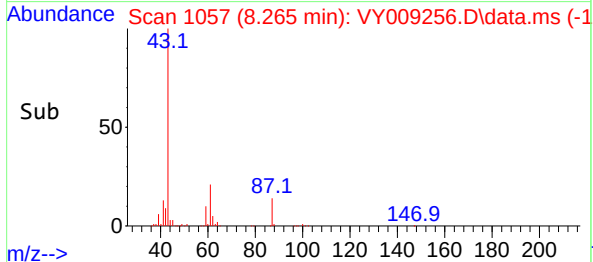
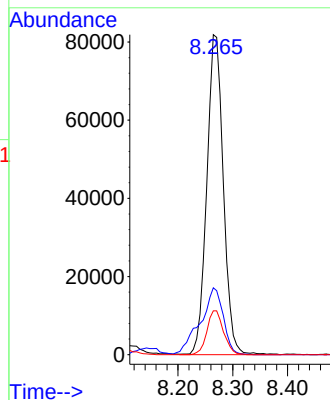
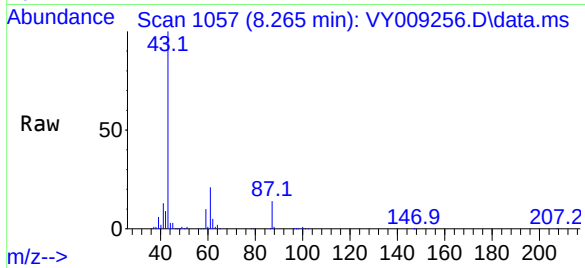




#43
Isopropyl Acetate
Concen: 50.59 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

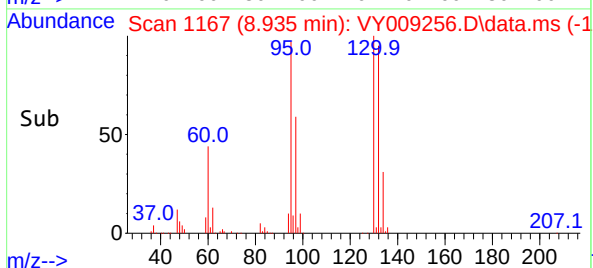
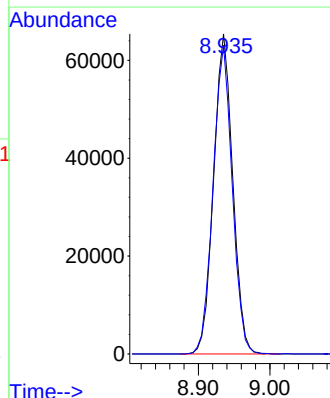
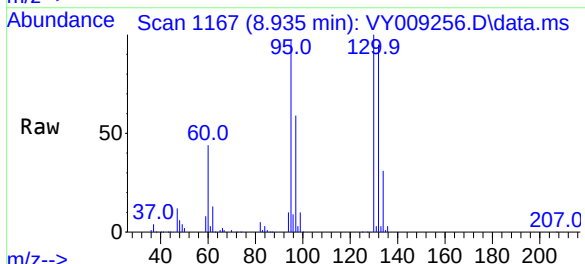
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

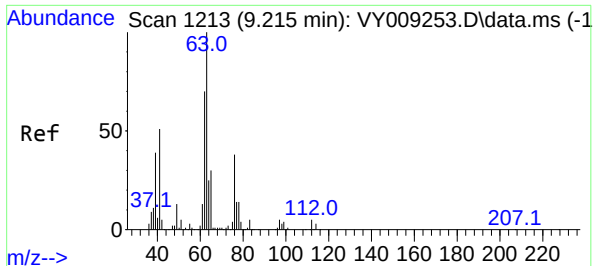
Tgt Ion: 43 Resp: 171250
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 47.75 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:130 Resp: 121517
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.08 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

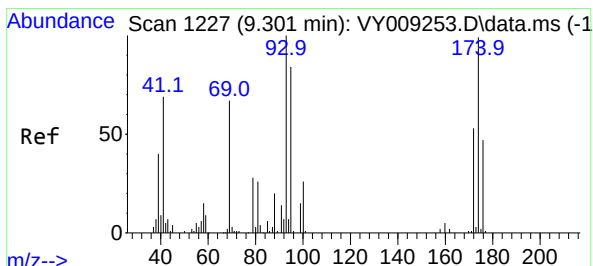
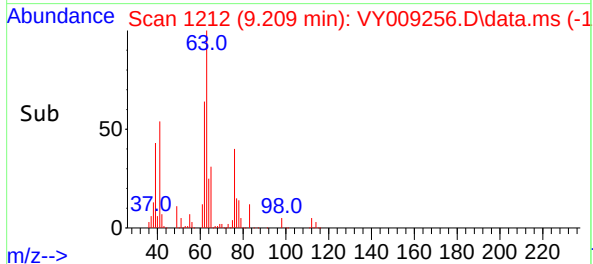
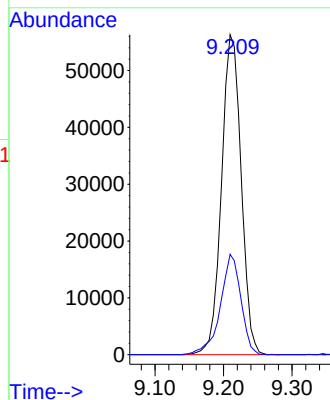
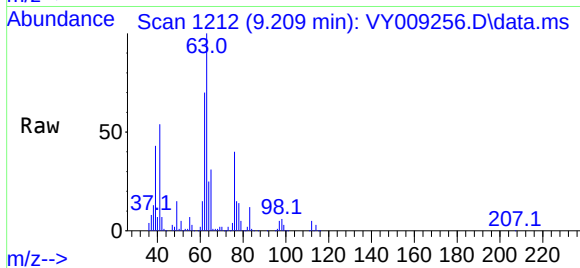
ICVY062122

Tgt Ion: 63 Resp: 111952

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 48.65 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

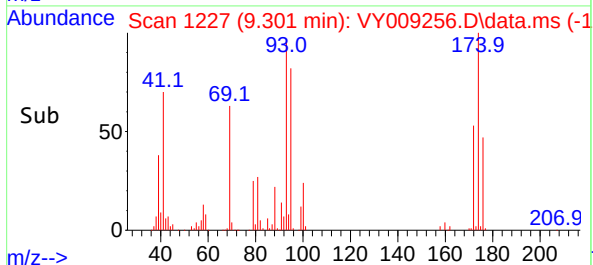
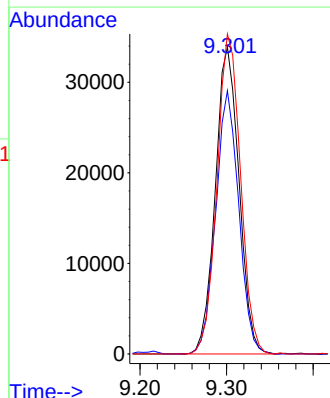
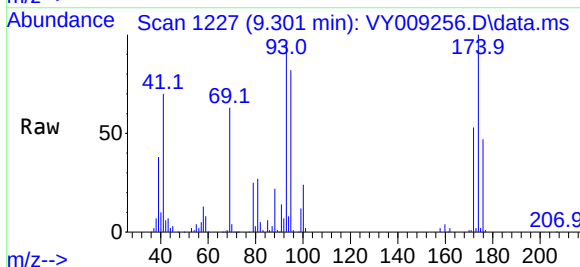
Tgt Ion: 93 Resp: 64414

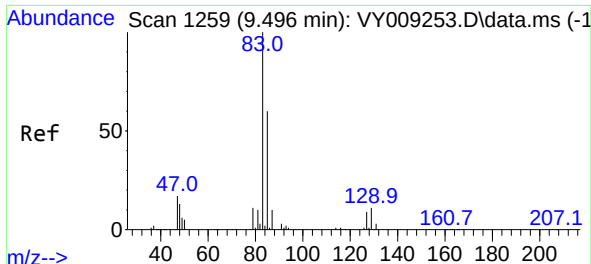
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 103.6 83.4 125.0

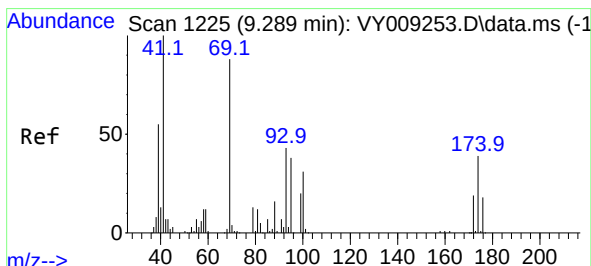
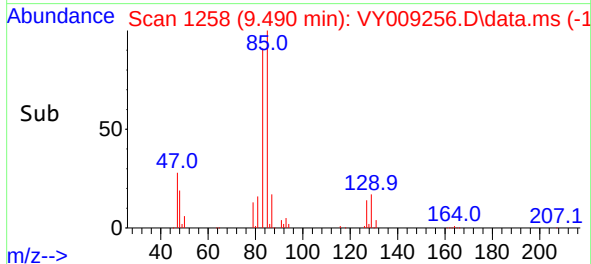
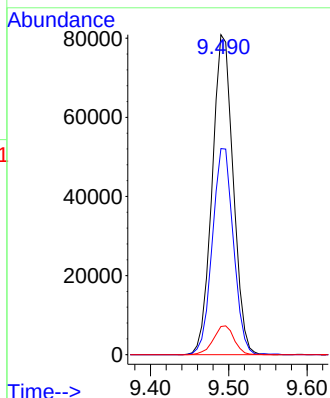
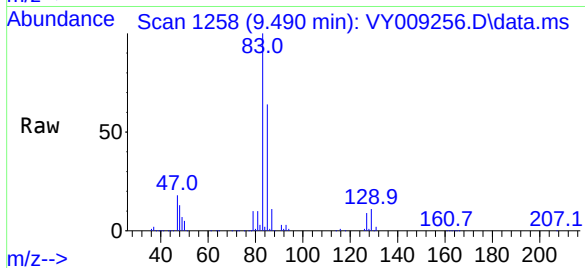




#47
Bromodichloromethane
Concen: 47.99 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

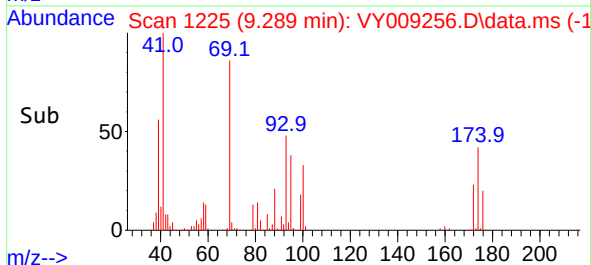
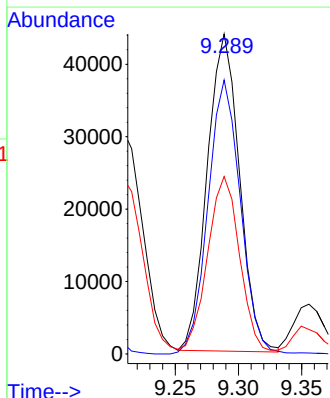
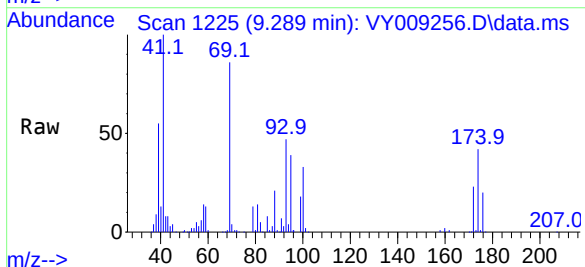
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

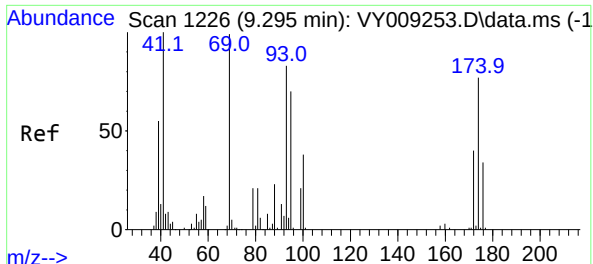
Tgt Ion: 83 Resp: 150877
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 52.33 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 41 Resp: 77642
Ion Ratio Lower Upper
41 100
69 86.9 58.2 87.2
39 56.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1079.79 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

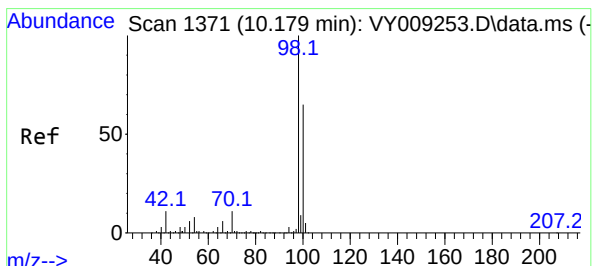
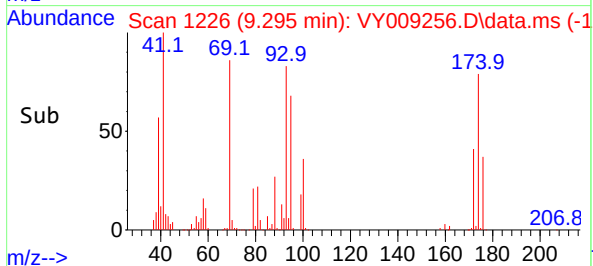
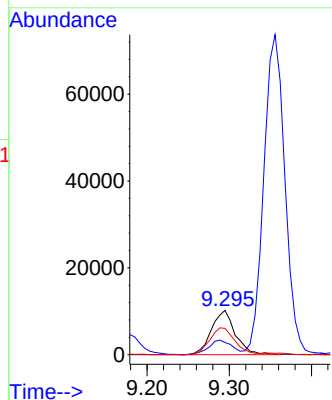
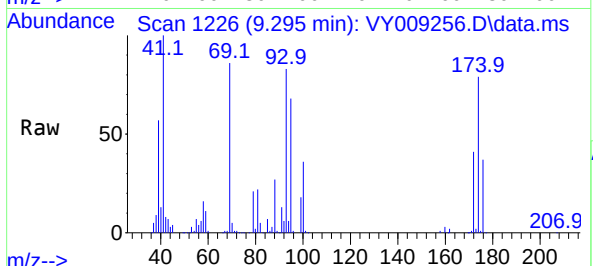
Tgt Ion: 88 Resp: 20544

Ion Ratio Lower Upper

88 100

43 32.0 32.8 49.2#

58 64.1 59.8 89.6



#50

Toluene-d8

Concen: 46.64 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009256.D

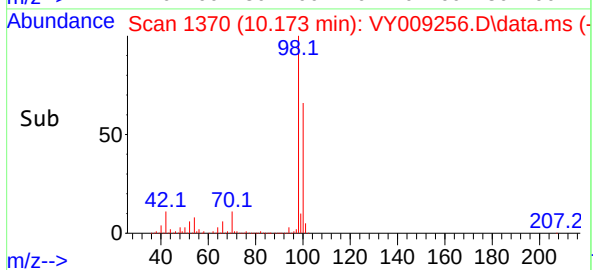
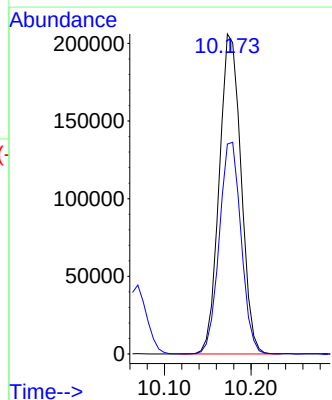
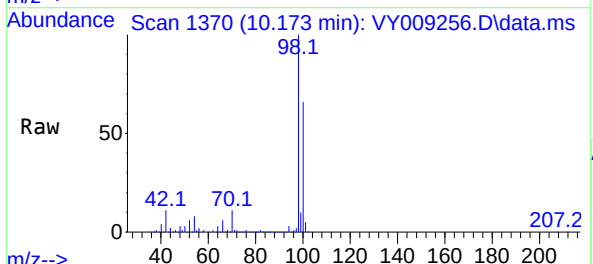
Acq: 21 Jun 2022 14:43

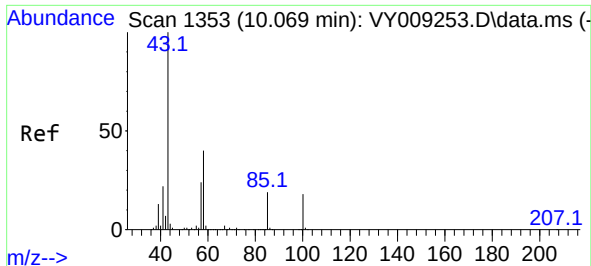
Tgt Ion: 98 Resp: 359634

Ion Ratio Lower Upper

98 100

100 66.4 50.2 75.2

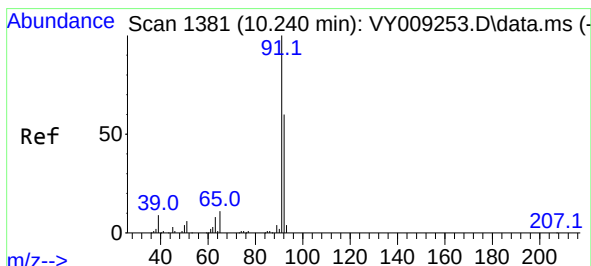
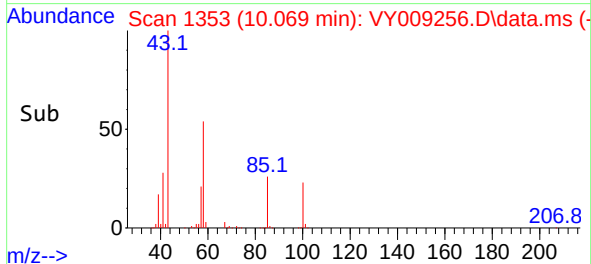
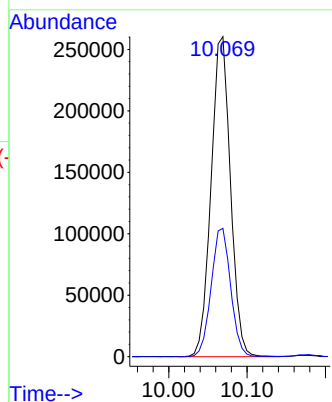
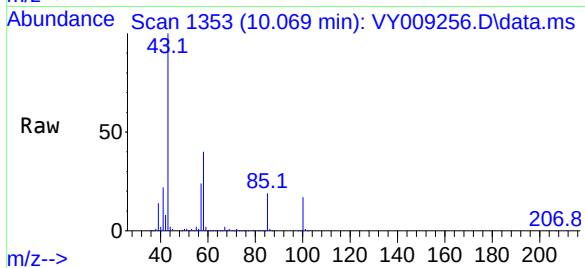




#51
4-Methyl-2-Pentanone
Concen: 254.36 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

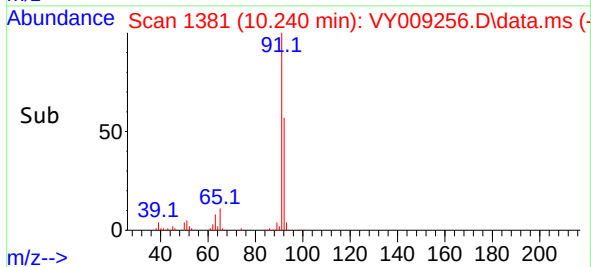
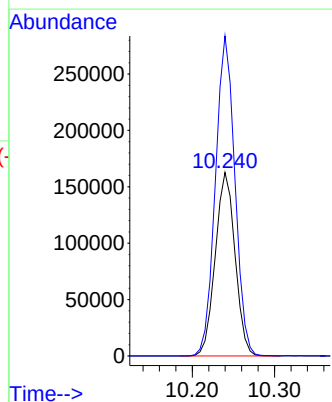
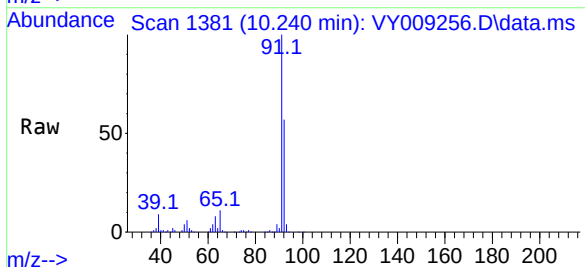
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122

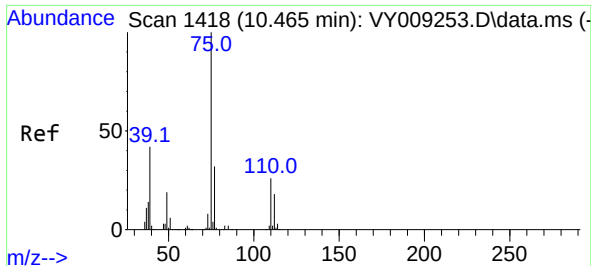
Tgt Ion: 43 Resp: 447862
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 47.50 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 92 Resp: 271369
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

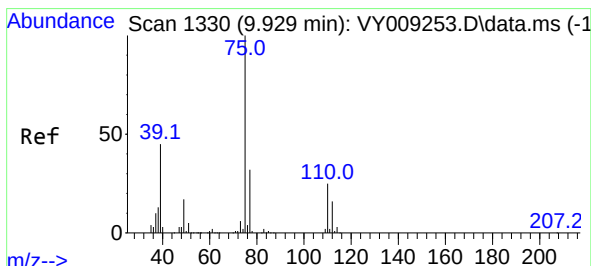
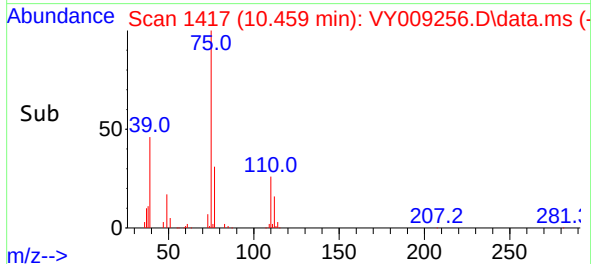
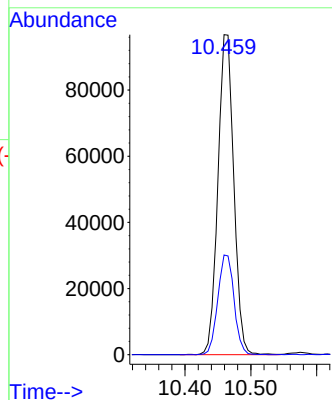
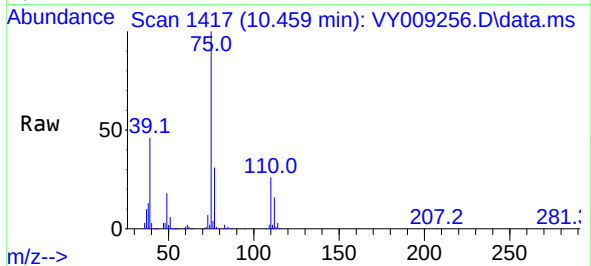




#53
t-1,3-Dichloropropene
Concen: 49.65 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

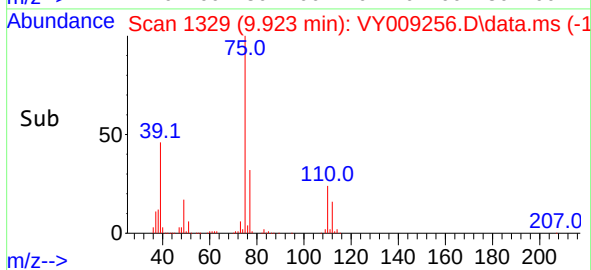
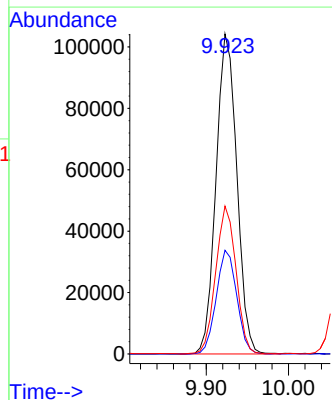
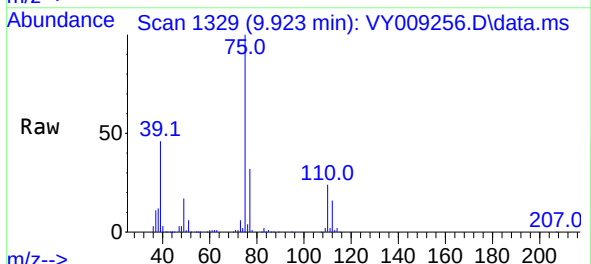
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

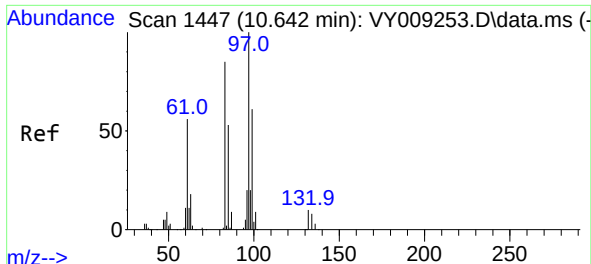
Tgt Ion: 75 Resp: 162322
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.25 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 75 Resp: 183256
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 46.2 47.6 71.4#



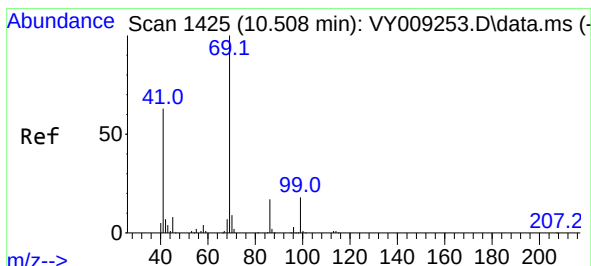
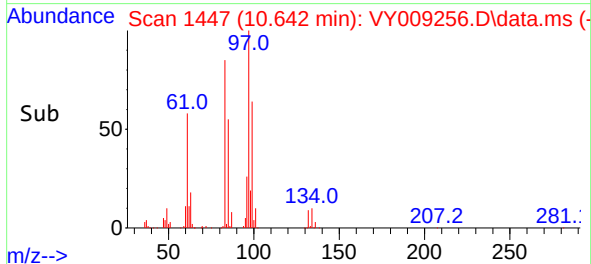
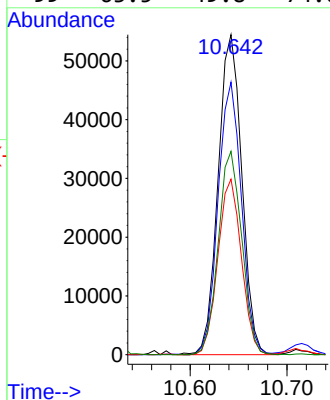
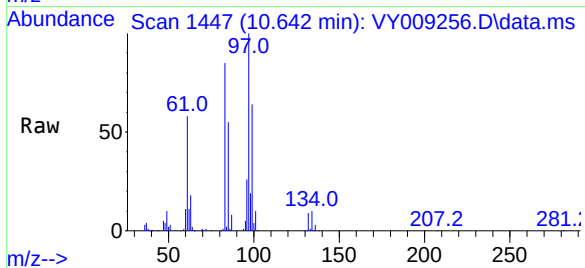


#55
1,1,2-Trichloroethane
Concen: 49.84 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

Tgt Ion: 97 Resp: 92627

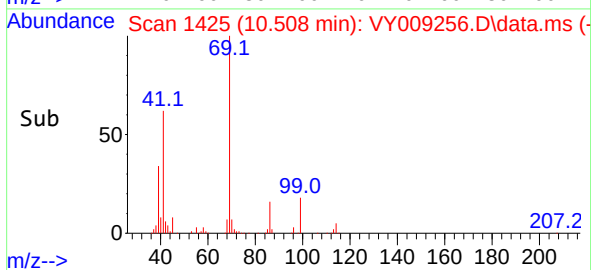
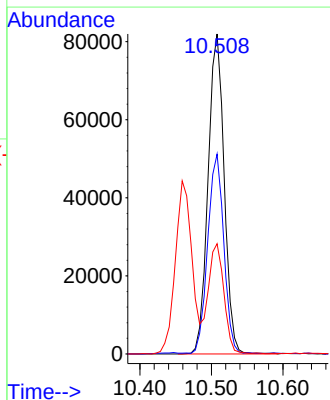
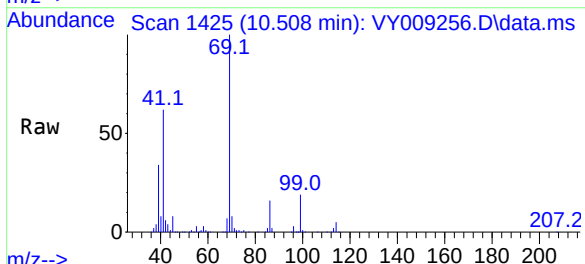
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	54.9	44.3	66.5
99	63.5	49.8	74.6

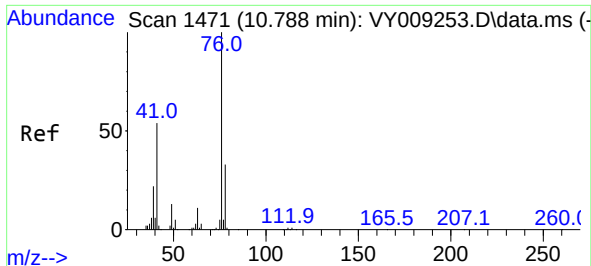


#56
Ethyl methacrylate
Concen: 52.14 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 69 Resp: 128166

Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	33.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.39 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

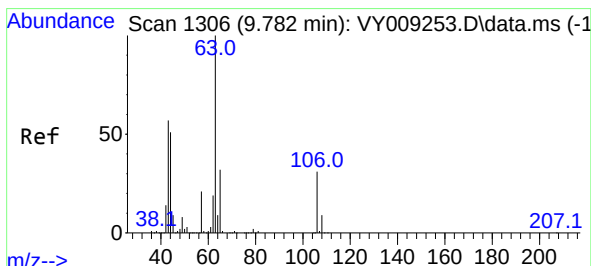
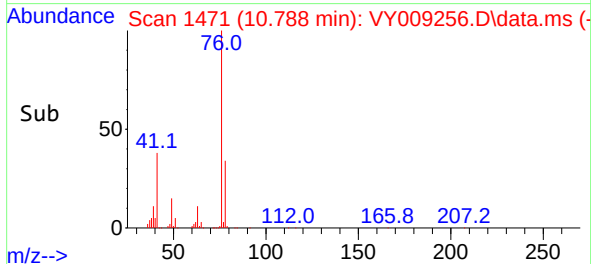
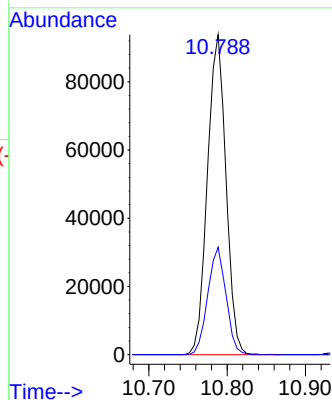
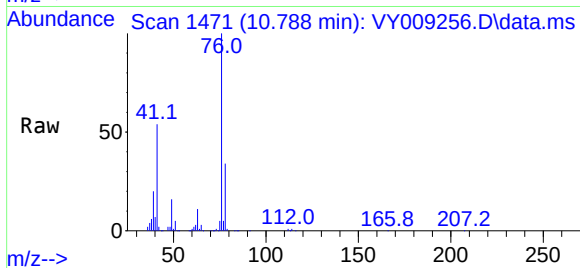
ICVY062122

Tgt Ion: 76 Resp: 153876

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 236.35 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY009256.D

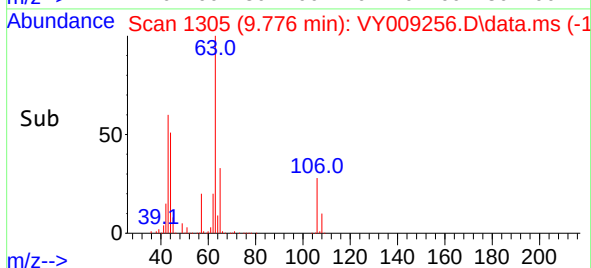
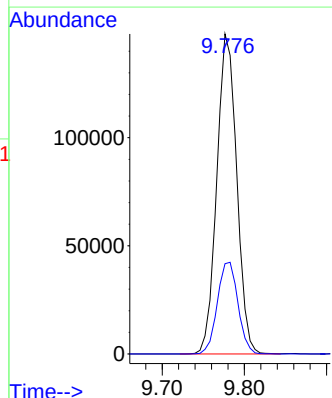
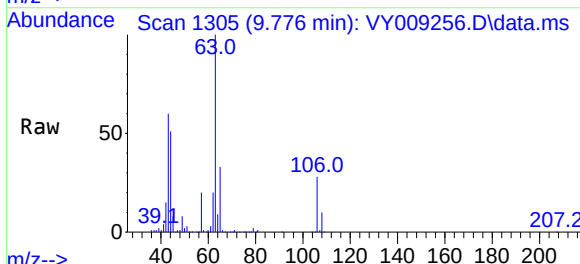
Acq: 21 Jun 2022 14:43

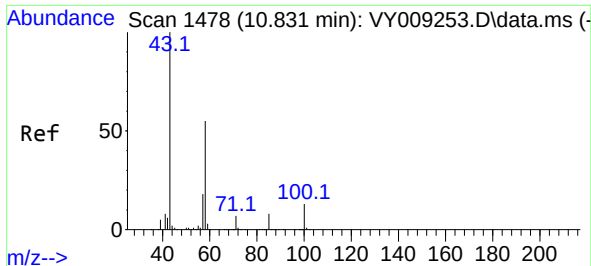
Tgt Ion: 63 Resp: 249263

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

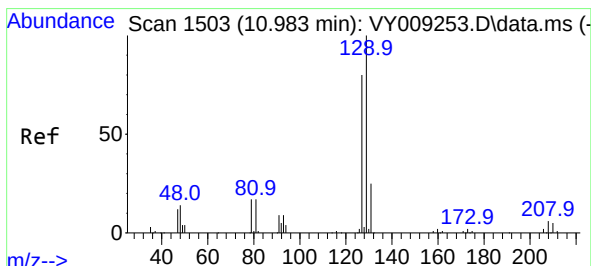
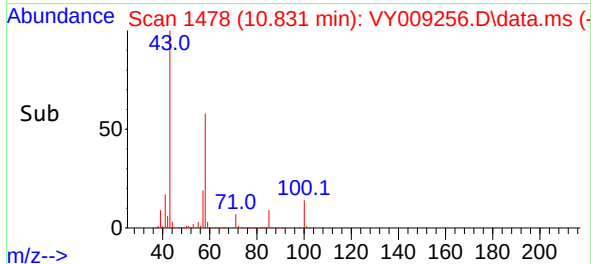
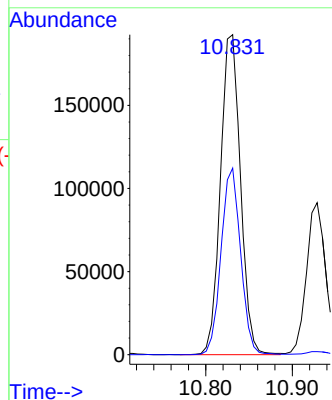
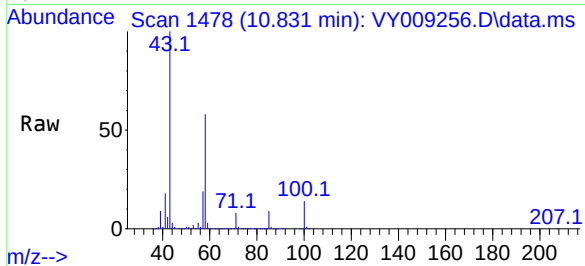




#59
2-Hexanone
Concen: 259.81 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

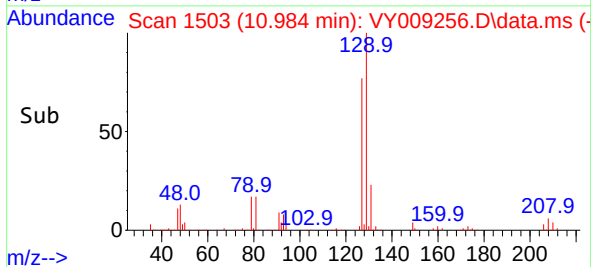
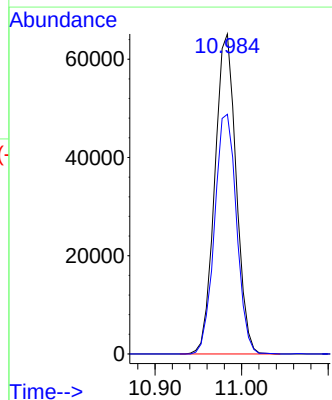
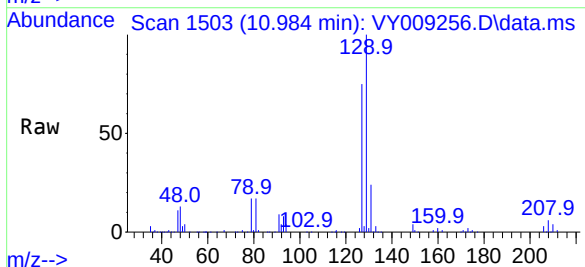
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

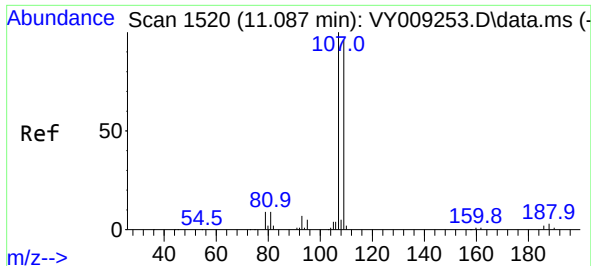
Tgt Ion: 43 Resp: 309593
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 49.20 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 129 Resp: 111510
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

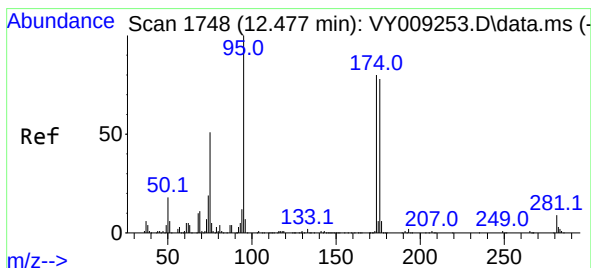
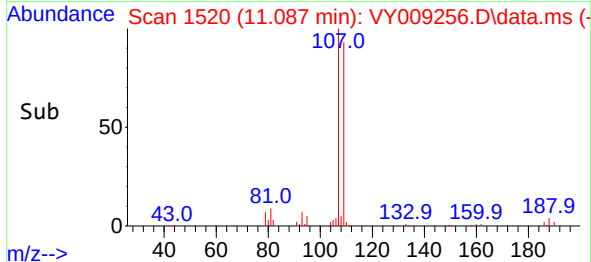
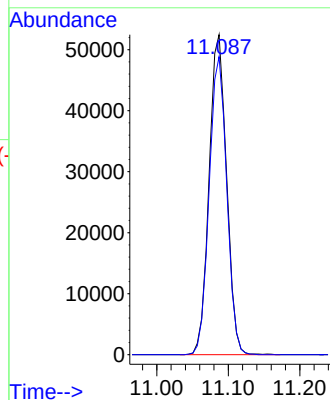
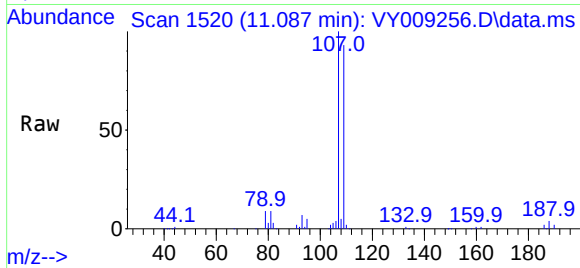




#61
1,2-Dibromoethane
Concen: 49.09 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

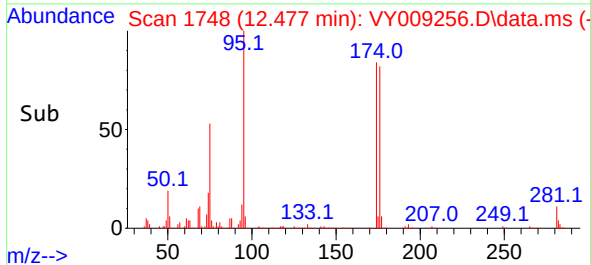
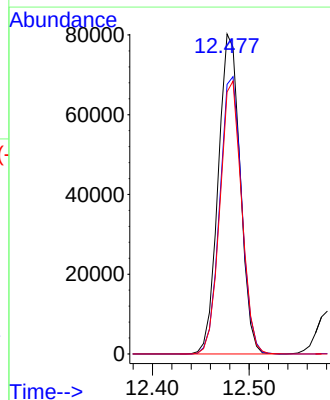
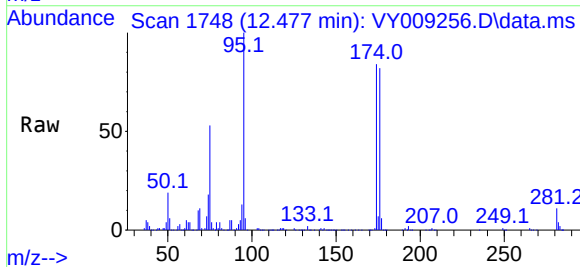
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

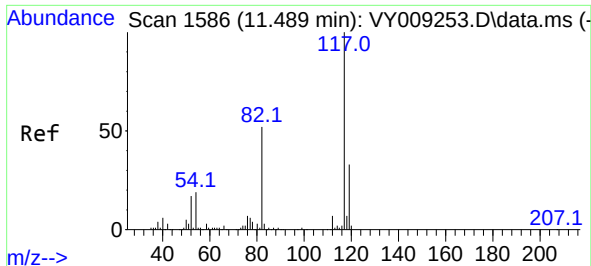
Tgt Ion:107 Resp: 88954
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.62 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 95 Resp: 126316
Ion Ratio Lower Upper
95 100
174 86.3 0.0 177.0
176 84.1 0.0 175.8

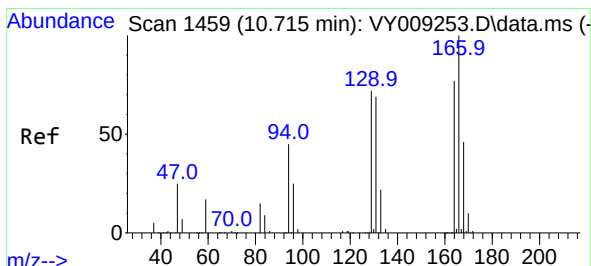
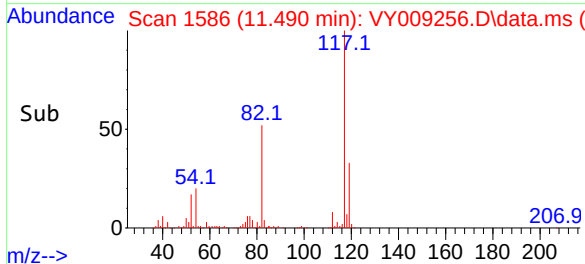
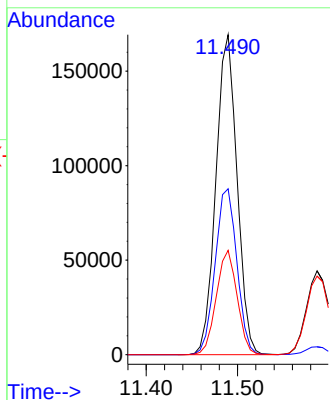
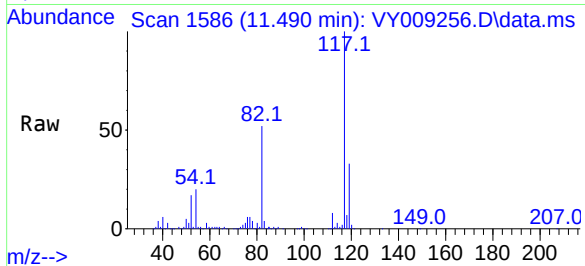




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

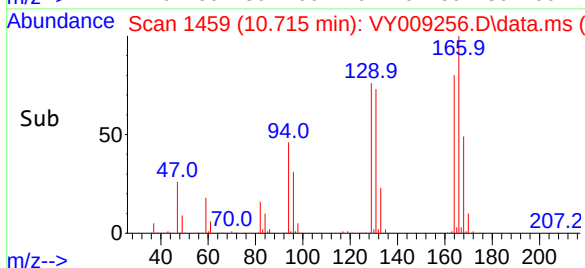
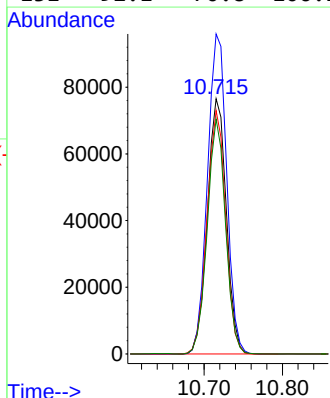
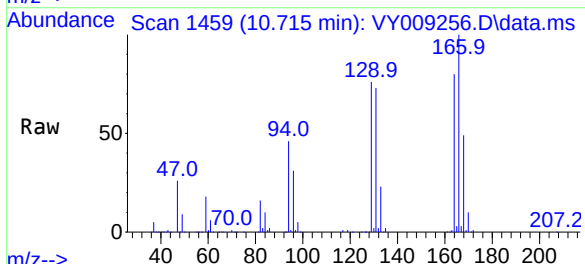
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

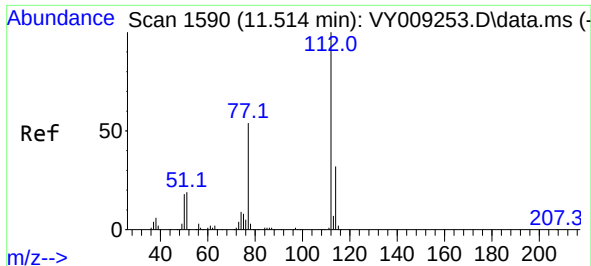
Tgt Ion:117 Resp: 272139
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 49.05 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:164 Resp: 128793
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 95.4 71.4 107.0
131 92.1 70.8 106.2

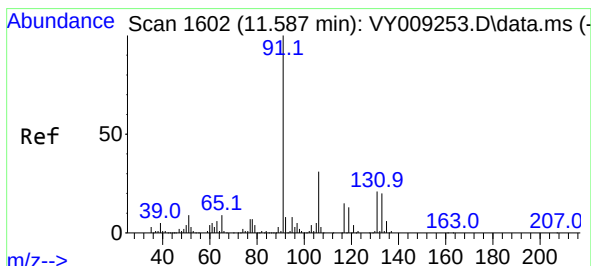
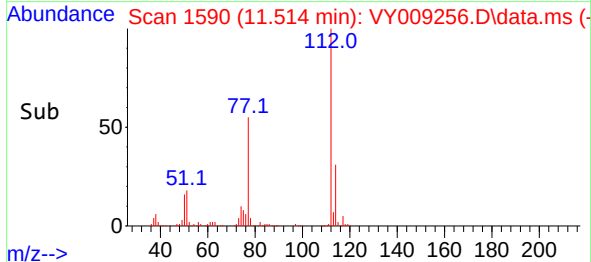
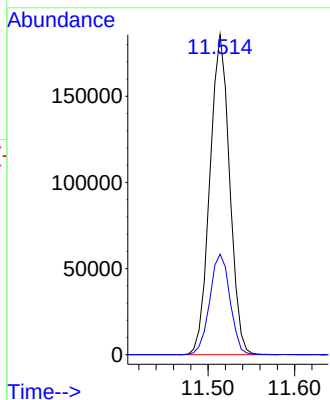
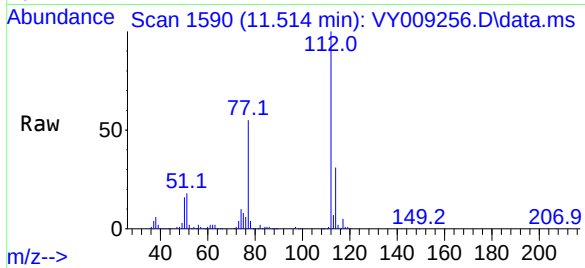




#65
Chlorobenzene
Concen: 48.01 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

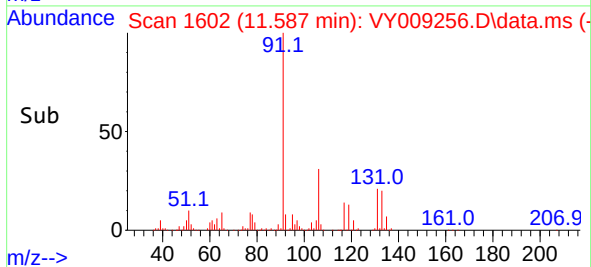
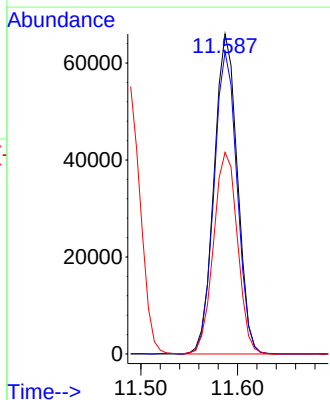
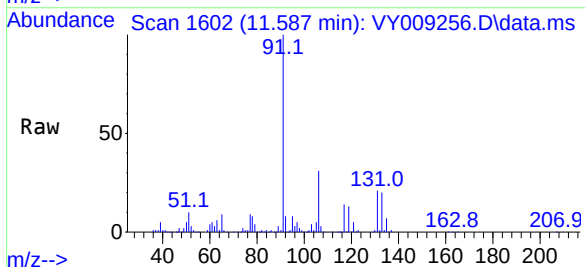
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

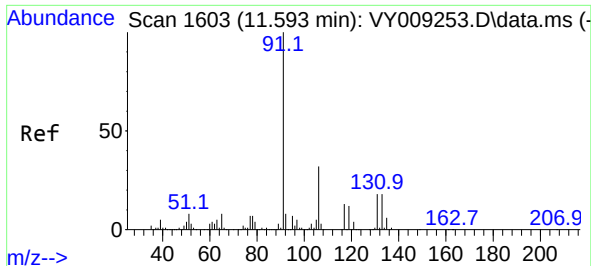
Tgt Ion:112 Resp: 294341
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.18 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:131 Resp: 110242
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 48.83 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

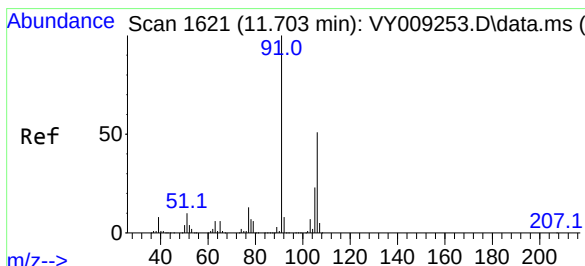
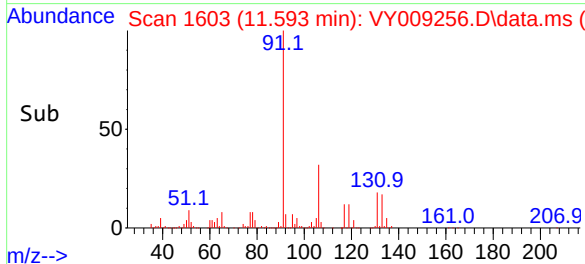
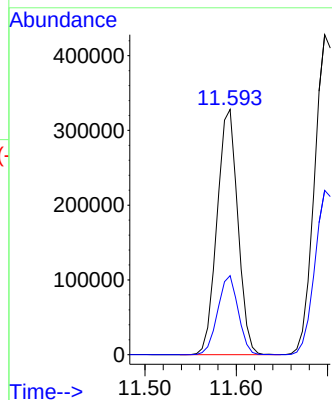
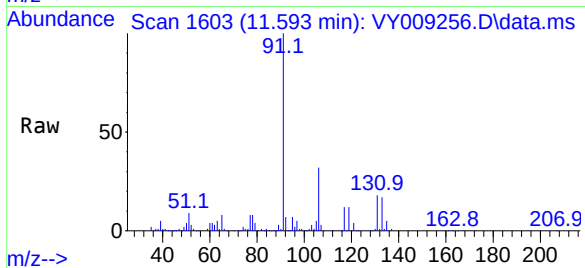
ICVY062122

Tgt Ion: 91 Resp: 518793

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 97.26 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009256.D

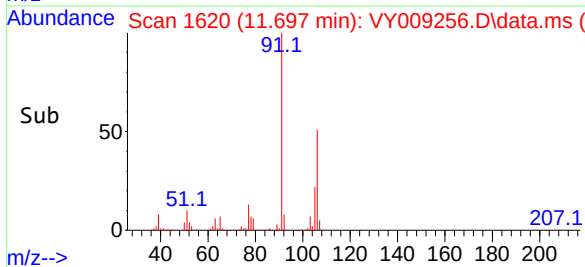
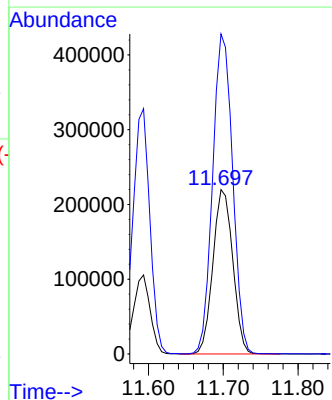
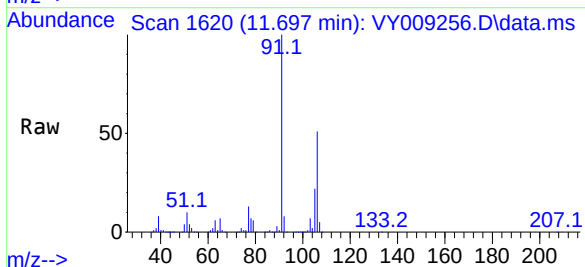
Acq: 21 Jun 2022 14:43

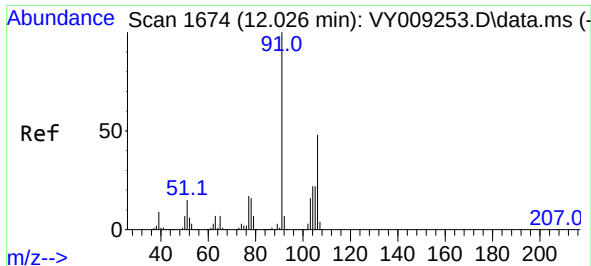
Tgt Ion:106 Resp: 405481

Ion Ratio Lower Upper

106 100

91 196.0 166.6 249.8

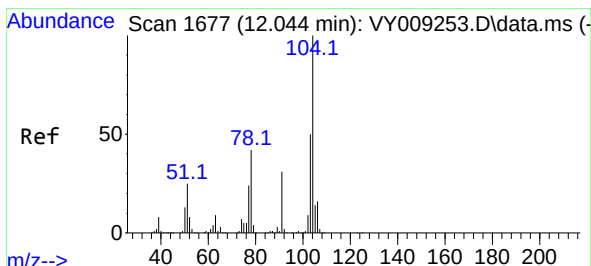
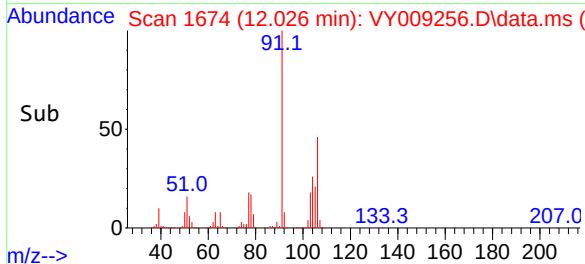
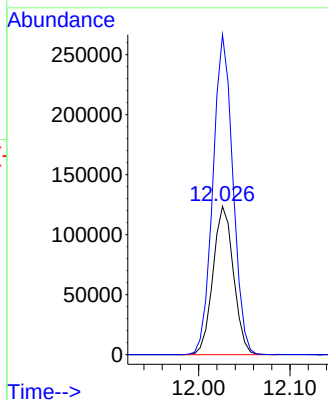
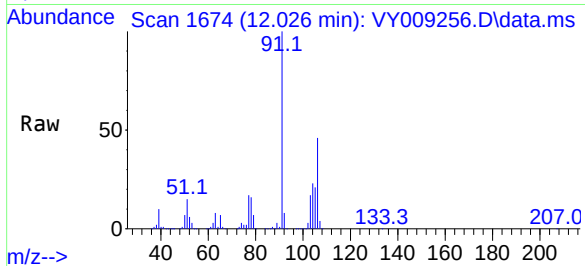




#69
o-Xylene
Concen: 48.64 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

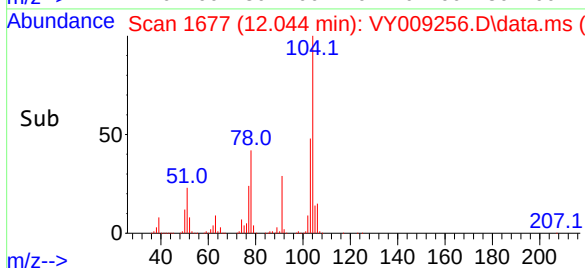
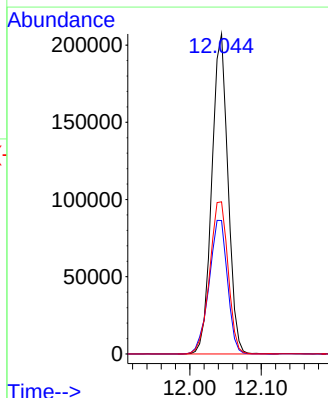
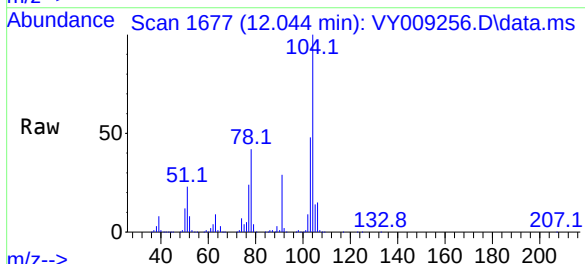
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

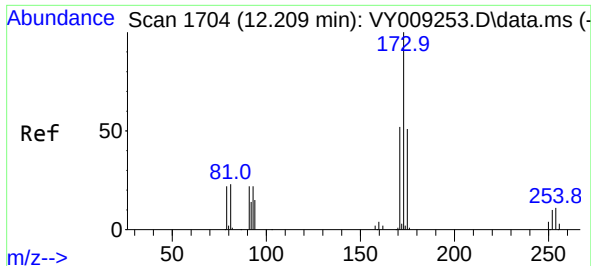
Tgt Ion:106 Resp: 192840
Ion Ratio Lower Upper
106 100
91 210.0 110.3 331.0



#70
Styrene
Concen: 49.42 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:104 Resp: 324947
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.4 44.4 66.6

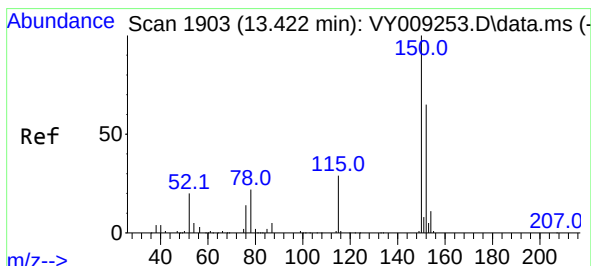
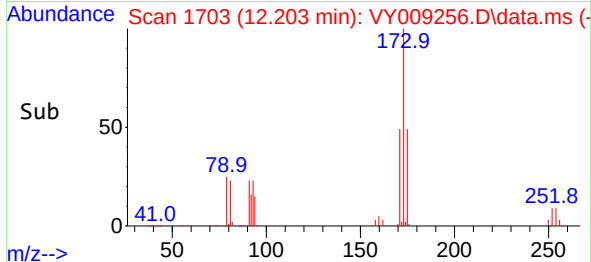
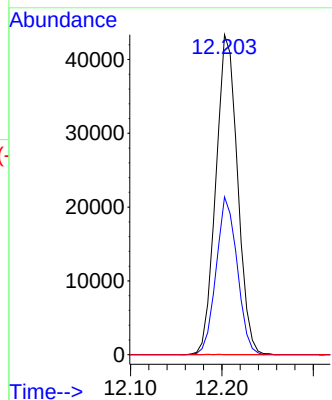
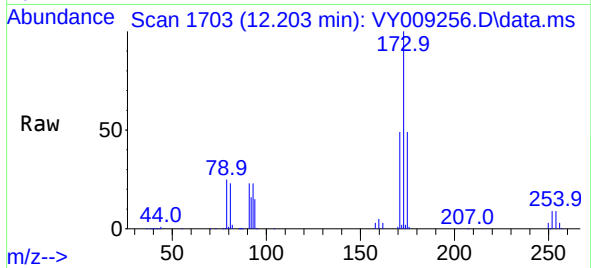




#71
Bromoform
Concen: 51.59 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

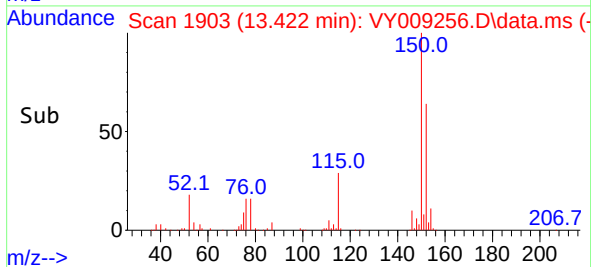
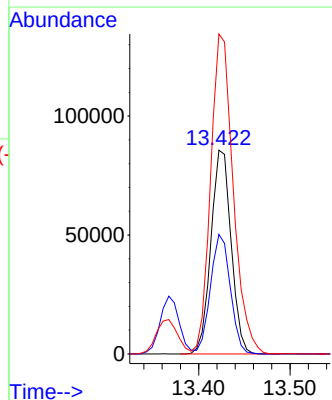
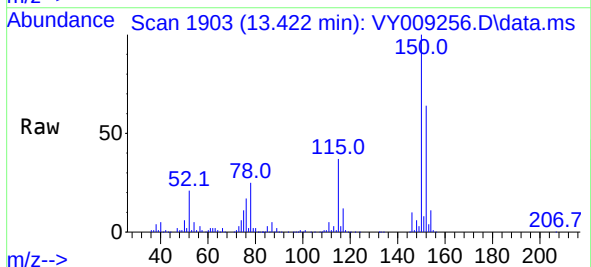
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

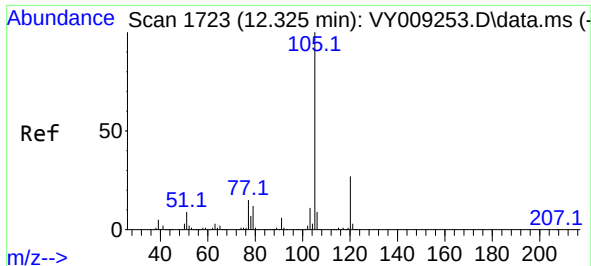
Tgt Ion:173 Resp: 71472
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:152 Resp: 131417
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 174.9 0.0 347.6

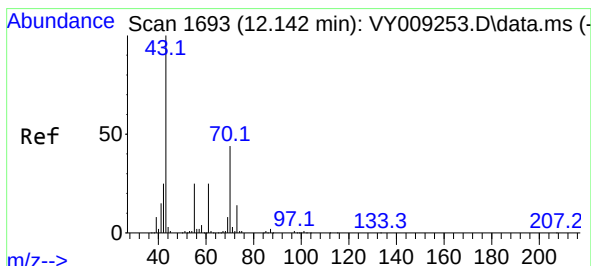
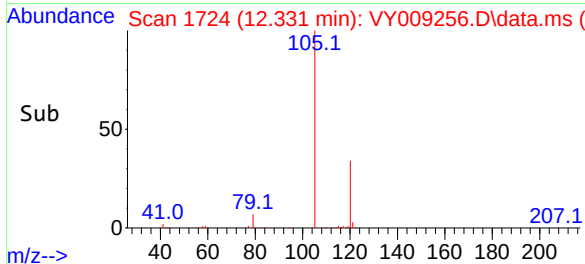
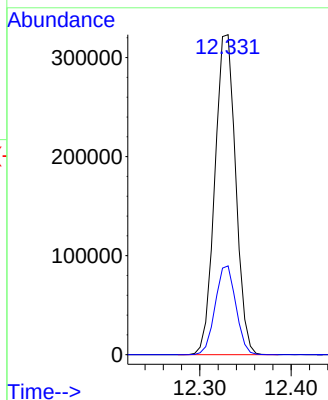
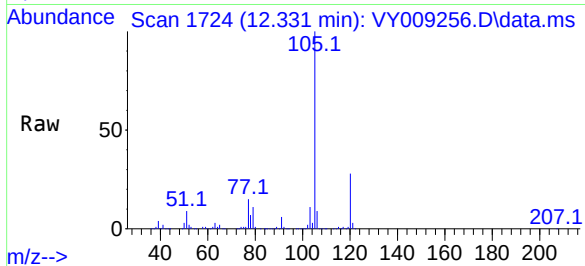




#73
Isopropylbenzene
Concen: 49.68 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

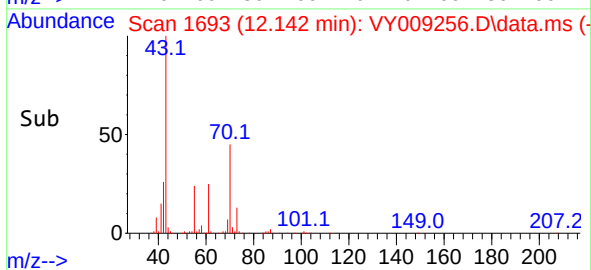
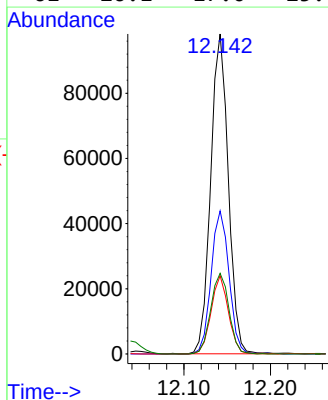
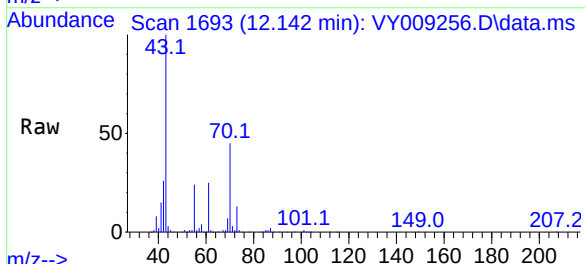
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

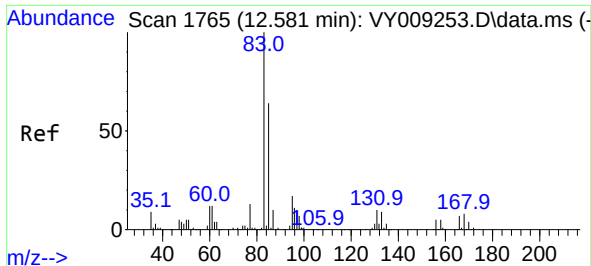
Tgt Ion:105 Resp: 512231
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 50.38 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 43 Resp: 138740
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 24.1 17.3 25.9
61 26.1 17.0 25.6#

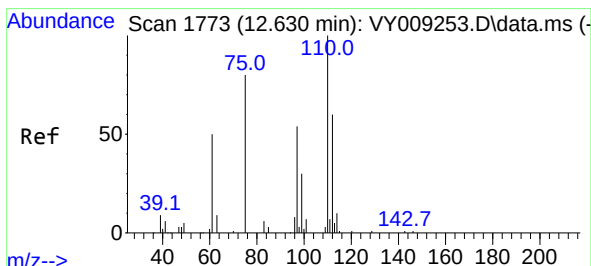
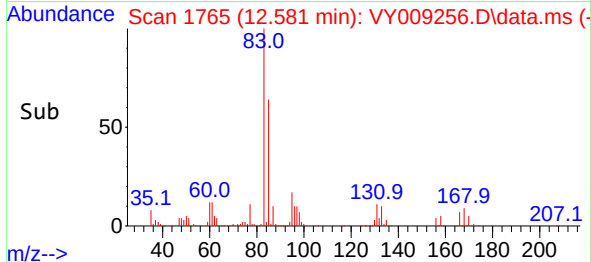
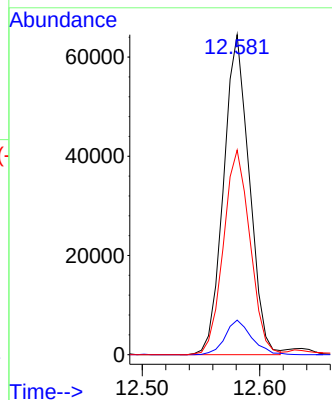
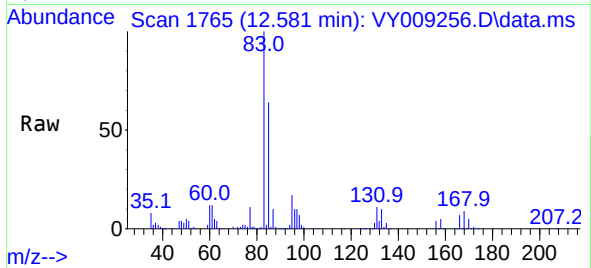




#75
1,1,2,2-Tetrachloroethane
Concen: 50.04 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

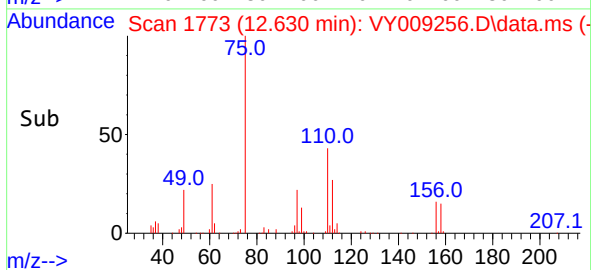
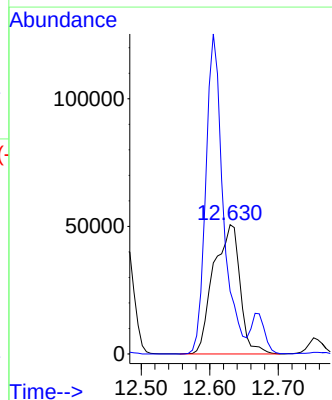
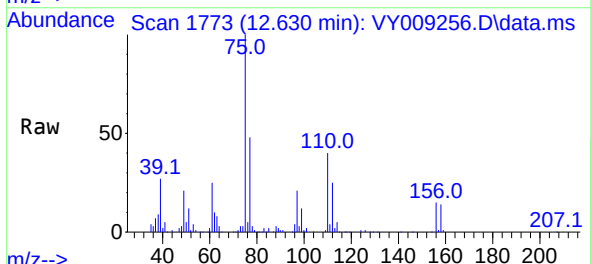
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

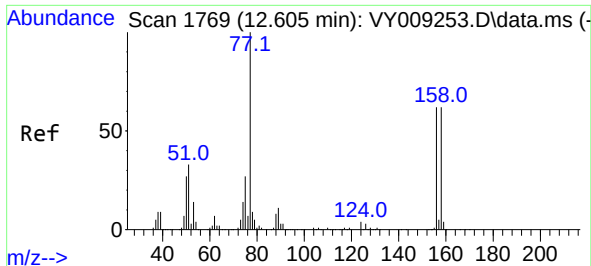
Tgt Ion: 83 Resp: 98167
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 66.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 88.38 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 75 Resp: 136164
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

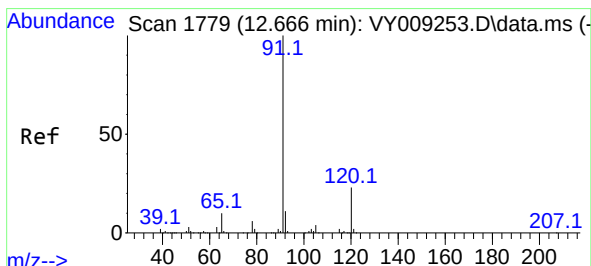
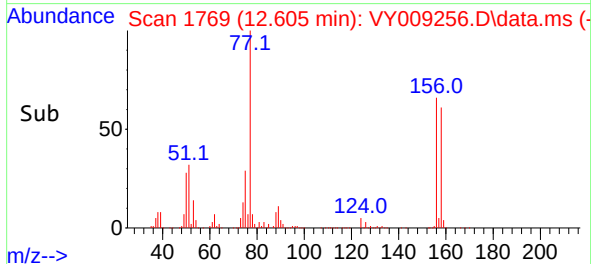
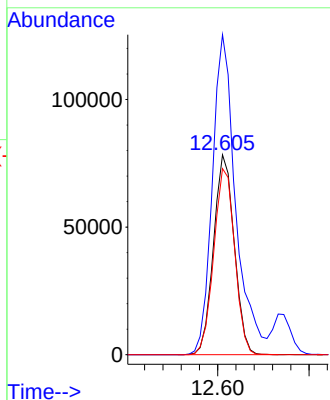
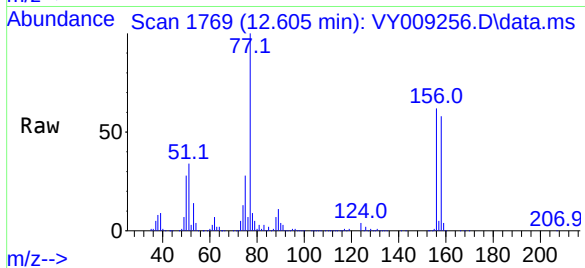




#77
Bromobenzene
Concen: 49.22 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

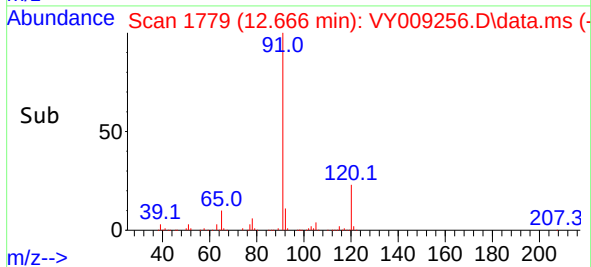
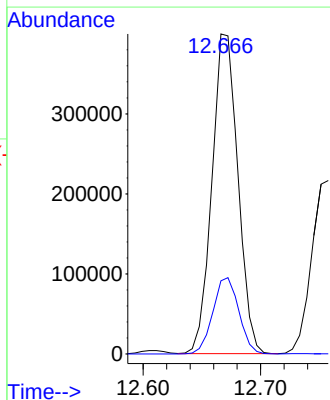
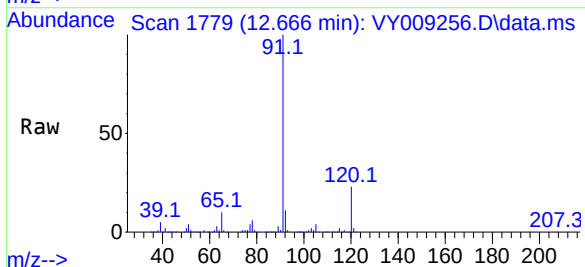
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

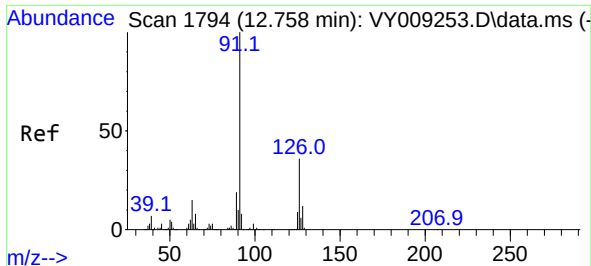
Tgt Ion:156 Resp: 123264
Ion Ratio Lower Upper
156 100
77 180.7 95.5 286.4
158 94.2 48.0 144.0



#78
n-propylbenzene
Concen: 49.43 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 91 Resp: 614020
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

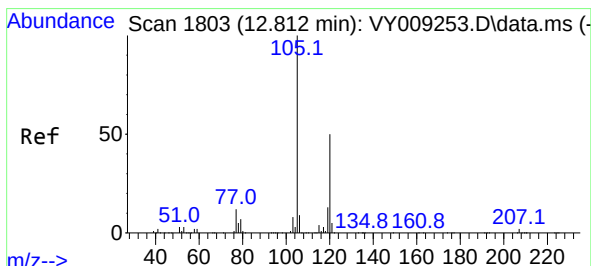
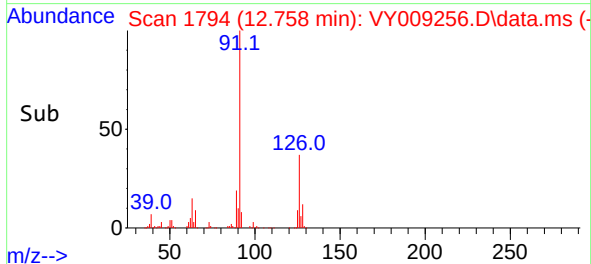
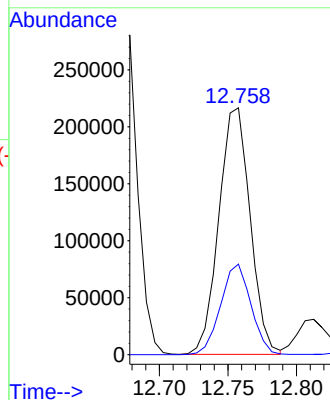
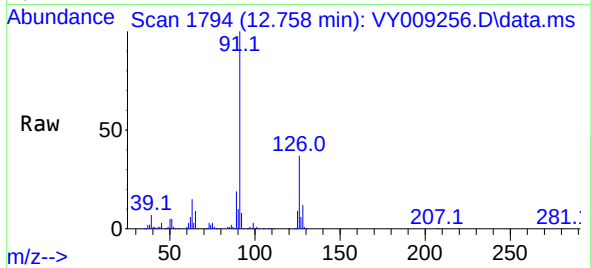




#79
2-Chlorotoluene
Concen: 49.28 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

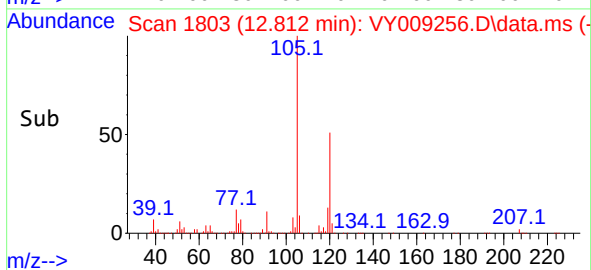
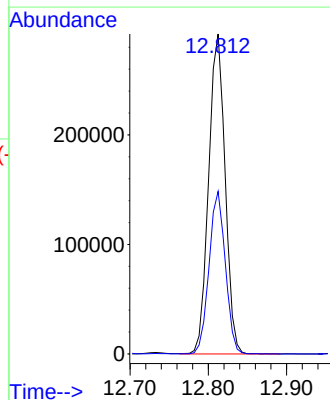
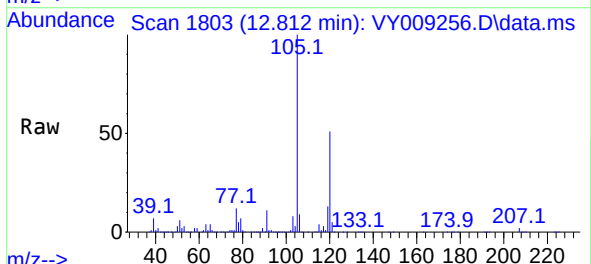
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122

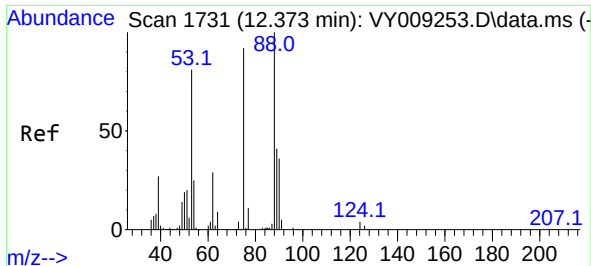
Tgt Ion: 91 Resp: 344850
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.77 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 105 Resp: 426017
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

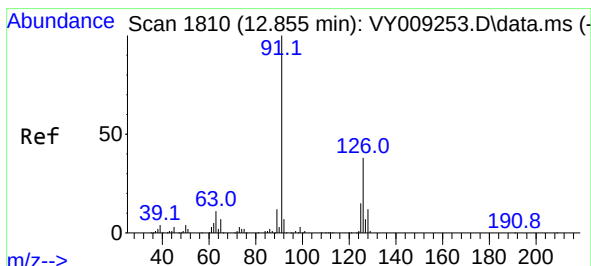
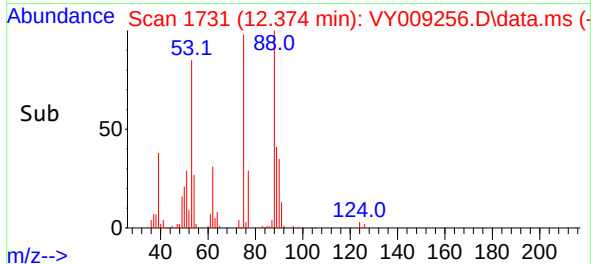
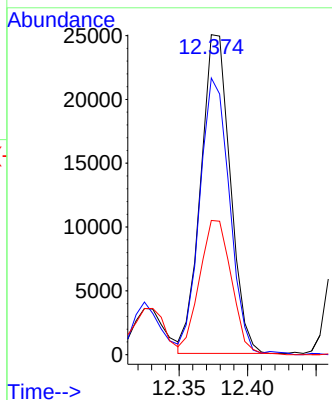
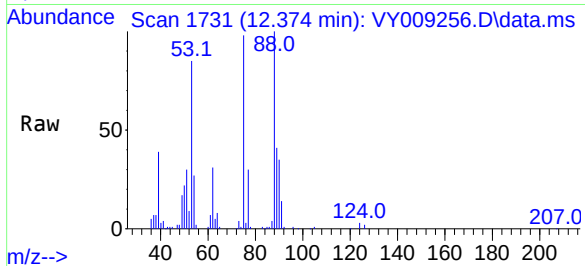




#81
trans-1,4-Dichloro-2-butene
Concen: 51.49 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

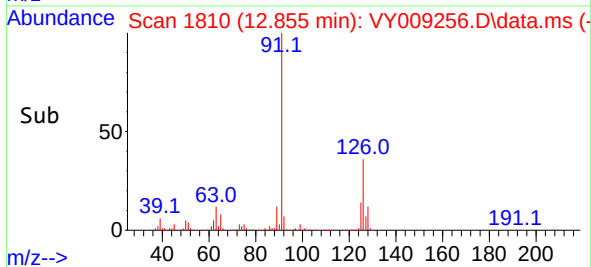
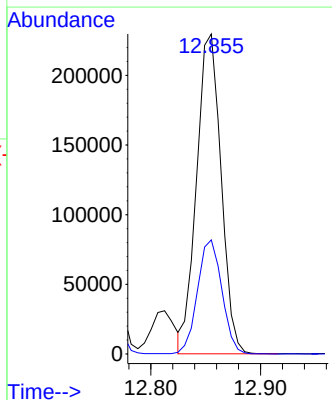
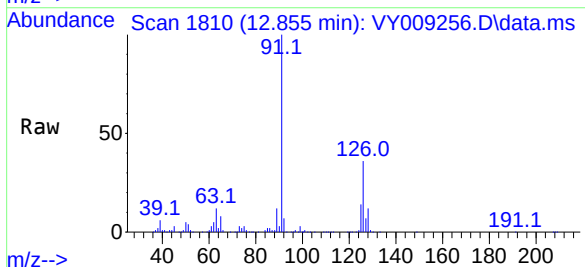
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

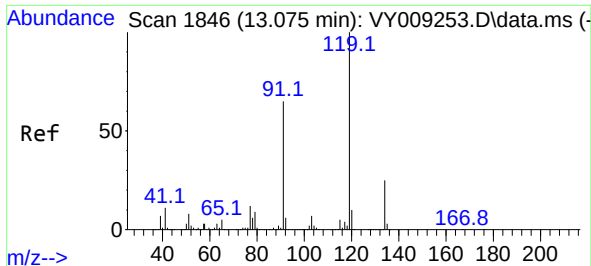
Tgt Ion: 75 Resp: 37415
Ion Ratio Lower Upper
75 100
53 88.1 85.3 127.9
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.88 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 91 Resp: 356746
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

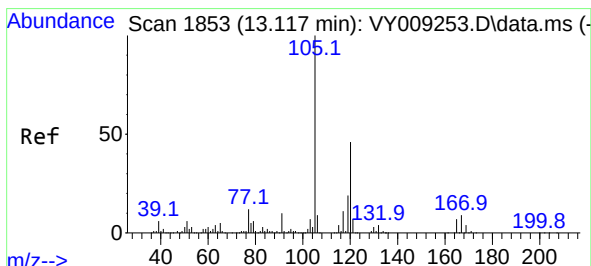
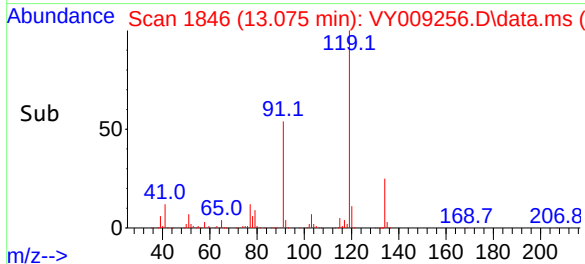
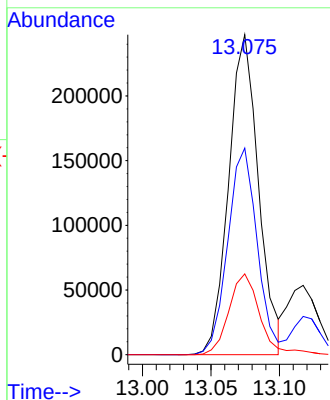
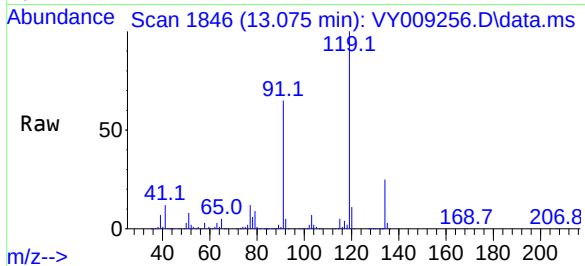




#83
tert-Butylbenzene
Concen: 50.32 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

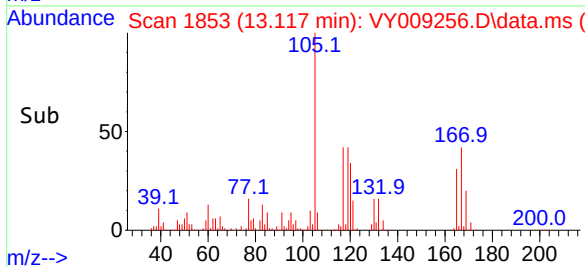
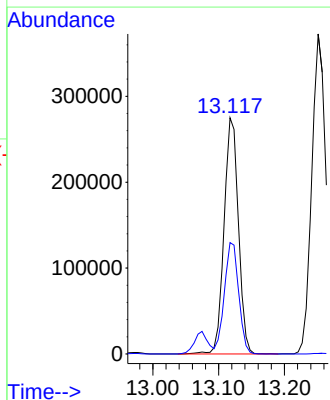
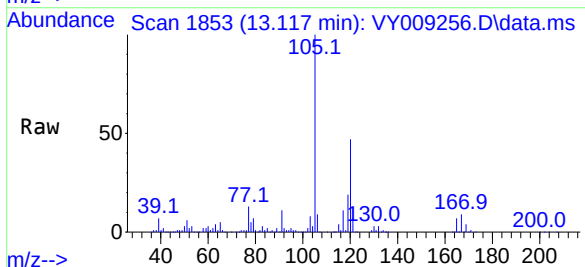
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

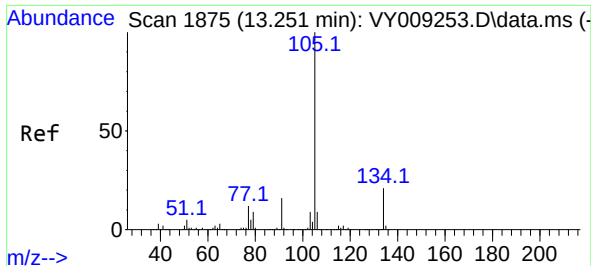
Tgt Ion:119 Resp: 375650
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.81 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:105 Resp: 417753
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9

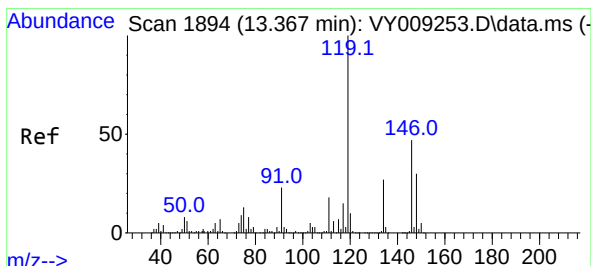
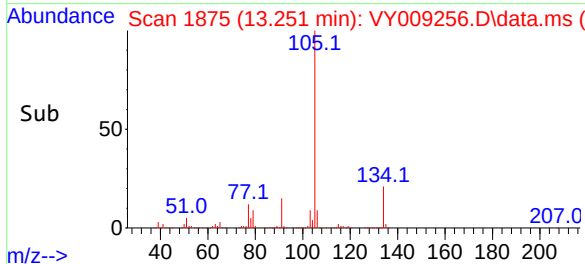
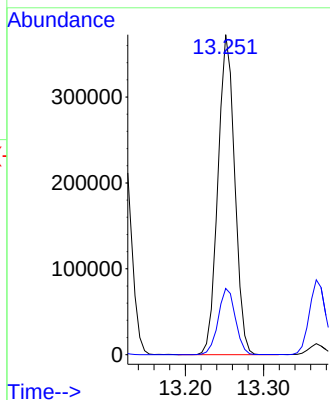
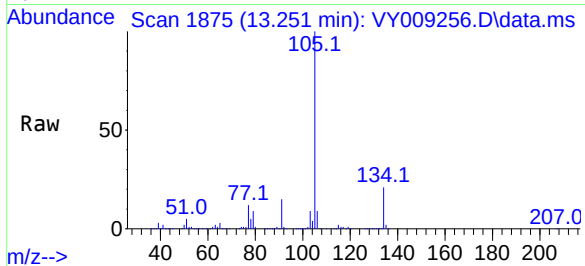




#85
 sec-Butylbenzene
 Concen: 49.69 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

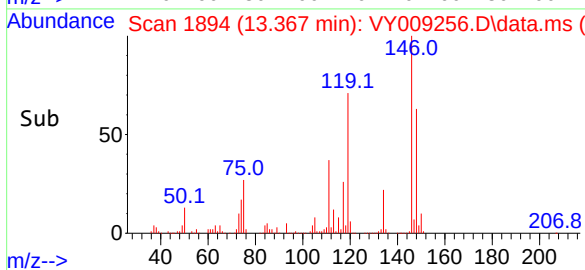
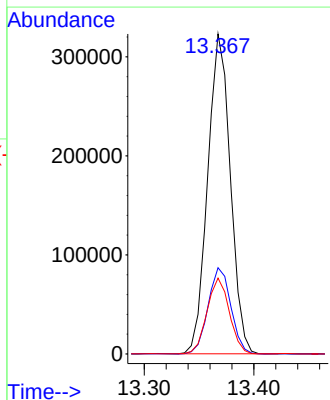
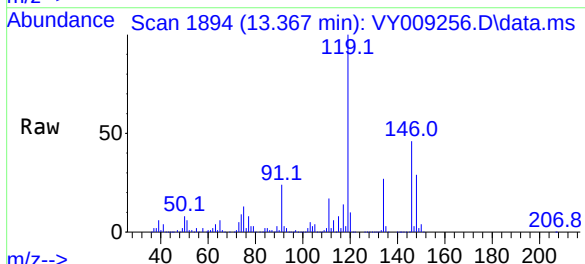
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062122

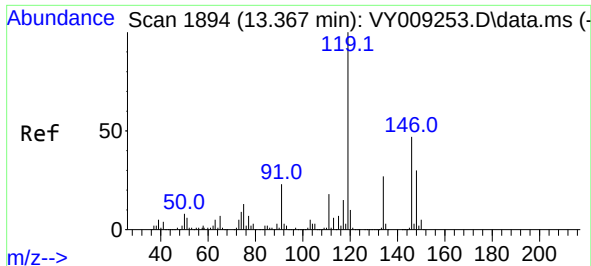
Tgt Ion:105 Resp: 555290
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.96 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

Tgt Ion:119 Resp: 464002
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.3 12.4 37.2

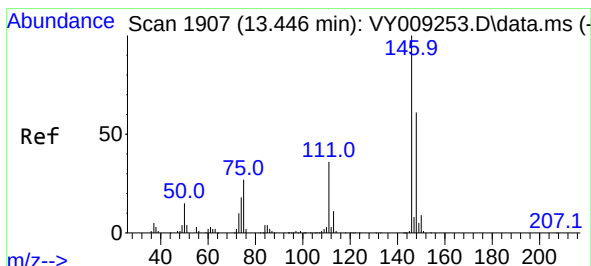
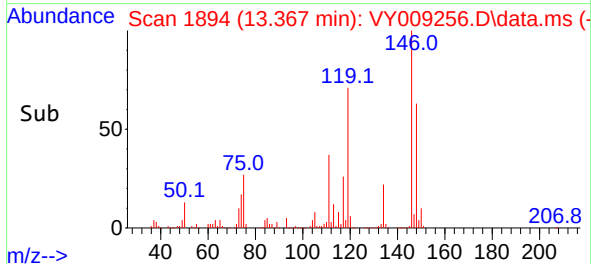
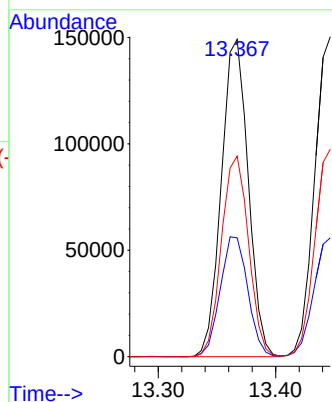
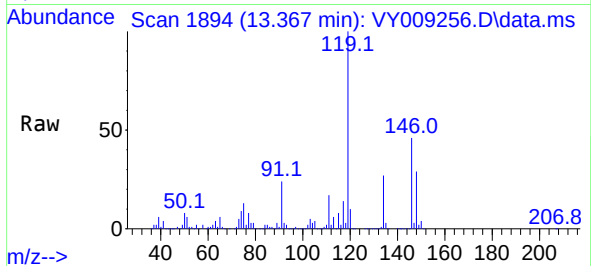




#87
1,3-Dichlorobenzene
Concen: 49.00 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

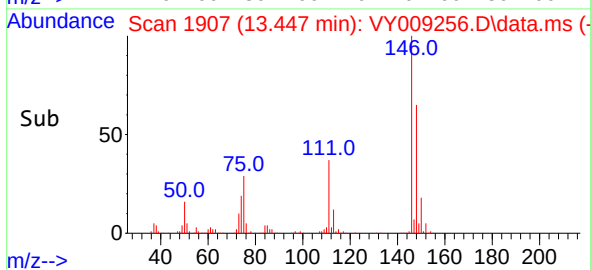
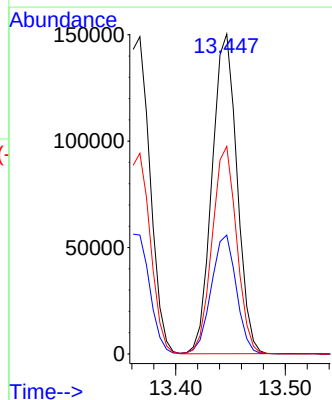
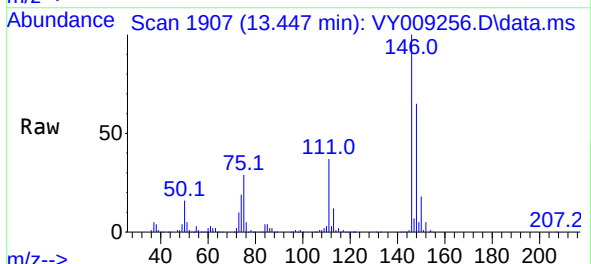
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

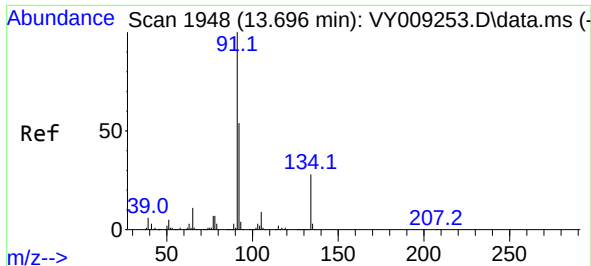
Tgt Ion:146 Resp: 237193
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.93 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:146 Resp: 237631
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.8 32.6 97.8

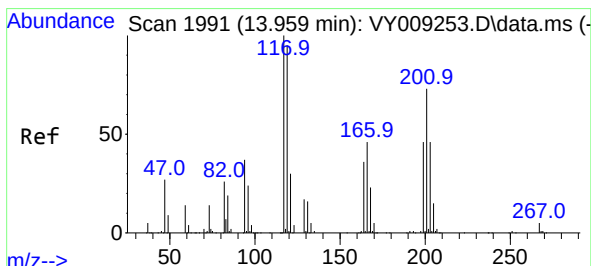
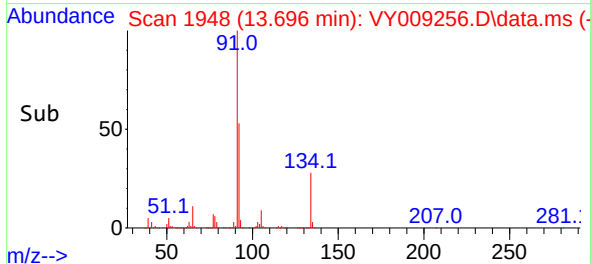
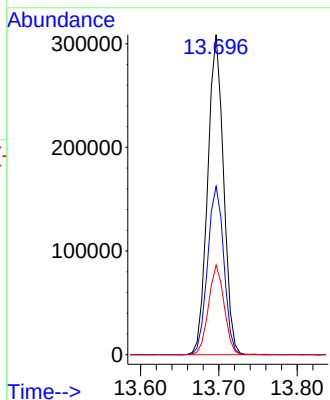
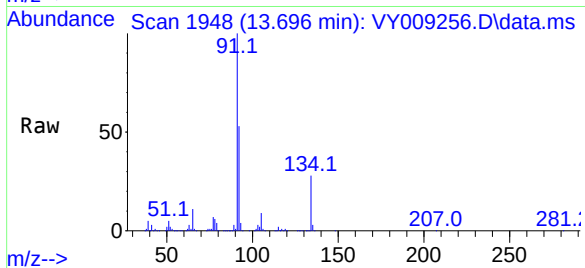




#89
n-Butylbenzene
Concen: 50.15 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

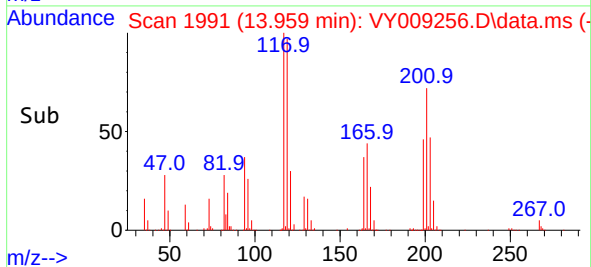
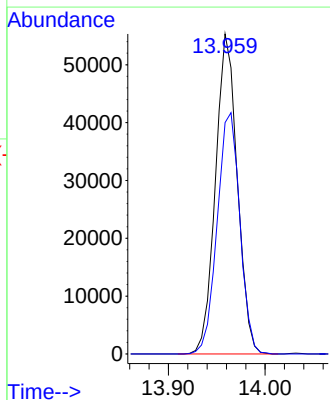
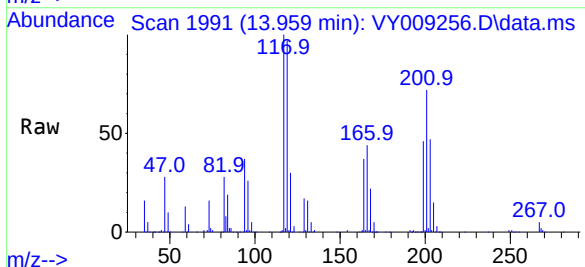
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

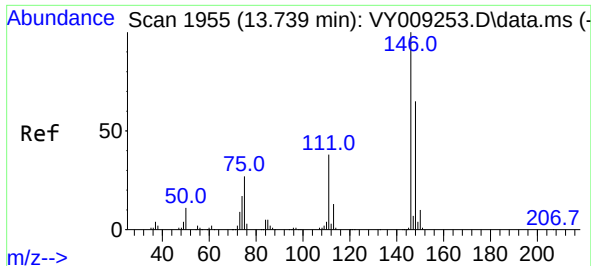
Tgt Ion: 91 Resp: 433767
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 27.6 13.0 38.9



#90
Hexachloroethane
Concen: 49.19 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 117 Resp: 86658
Ion Ratio Lower Upper
117 100
201 78.2 43.0 128.8

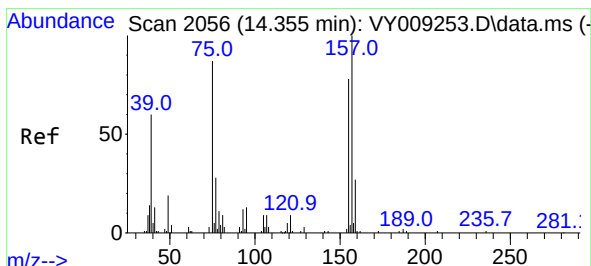
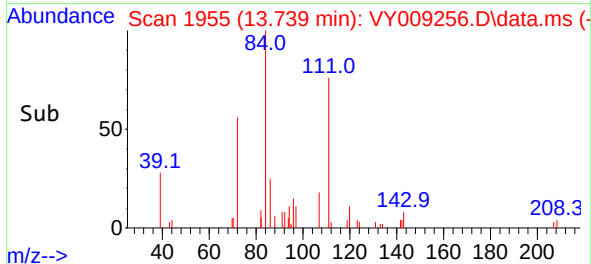
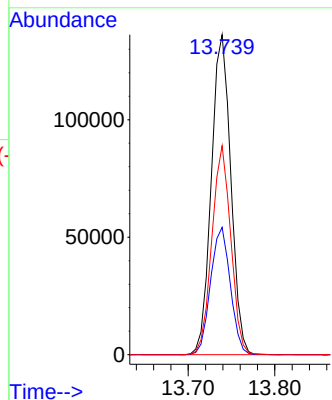
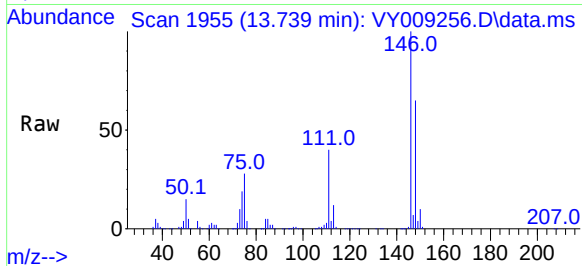




#91
1,2-Dichlorobenzene
Concen: 48.92 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

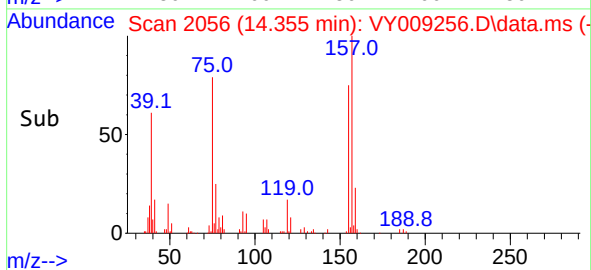
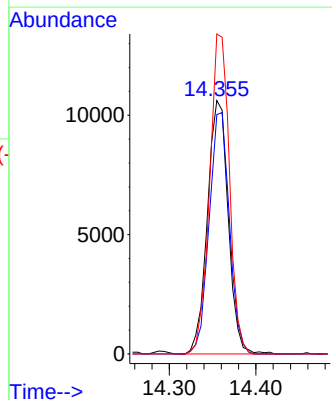
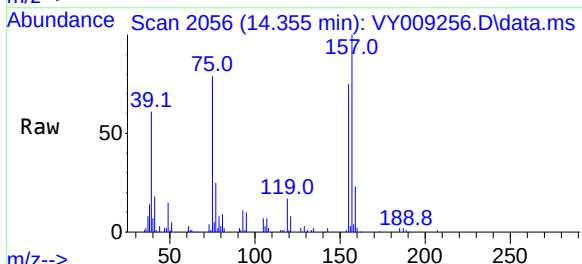
Instrument :
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ClientSampleId :
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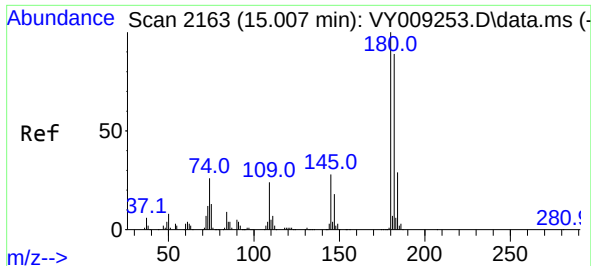
Tgt Ion:146 Resp: 212754
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.66 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 75 Resp: 17702
Ion Ratio Lower Upper
75 100
155 92.8 38.0 113.9
157 119.9 47.8 143.3

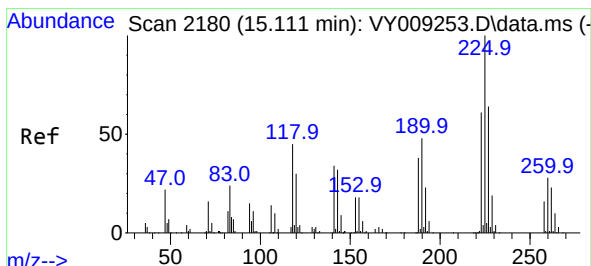
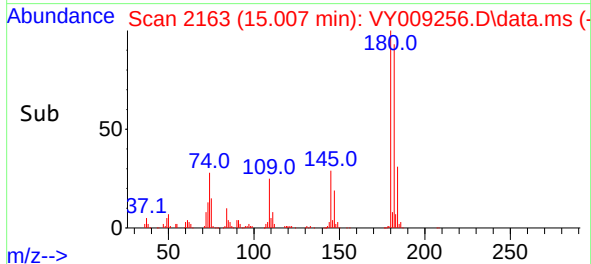
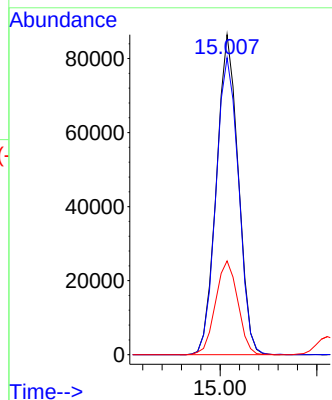
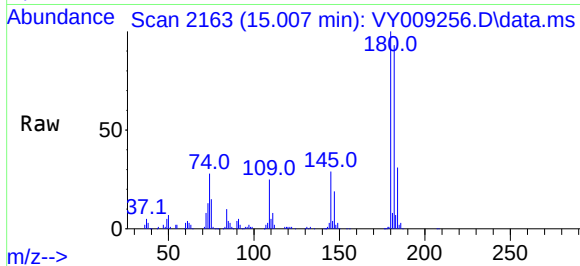




#93
1,2,4-Trichlorobenzene
Concen: 50.86 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

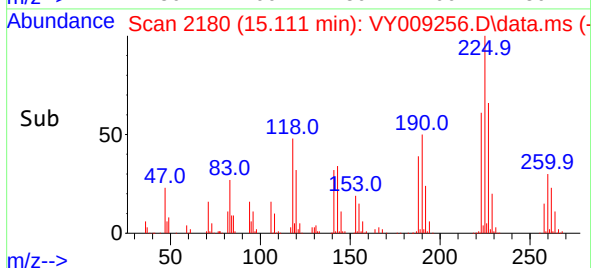
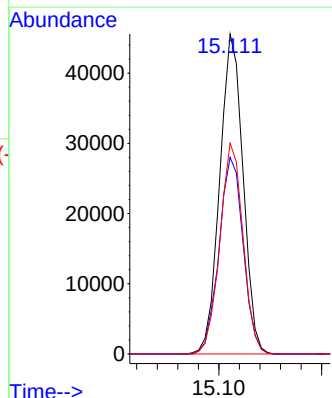
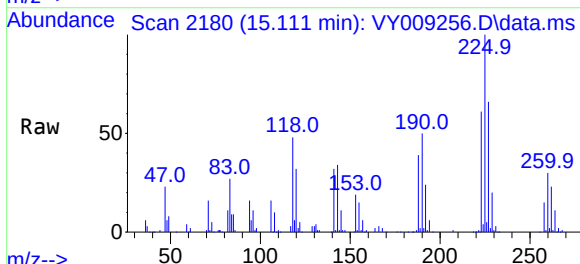
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

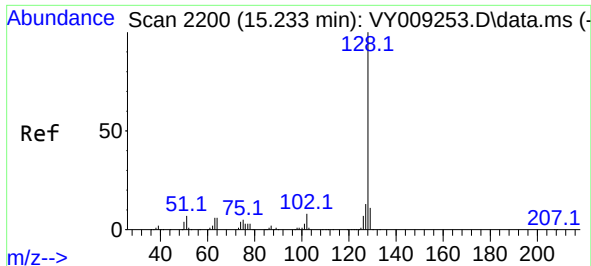
Tgt Ion:180 Resp: 135325
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 30.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 49.95 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:225 Resp: 71513
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 65.5 31.6 94.7



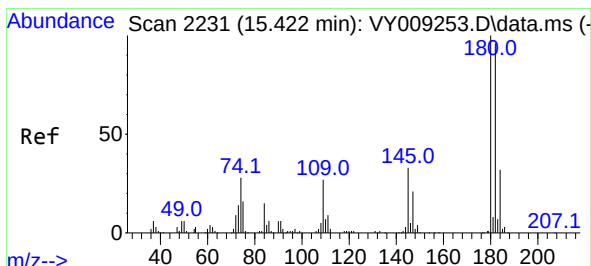
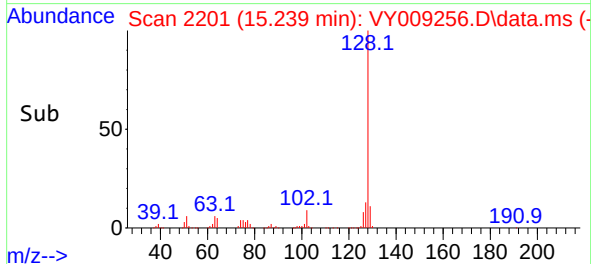
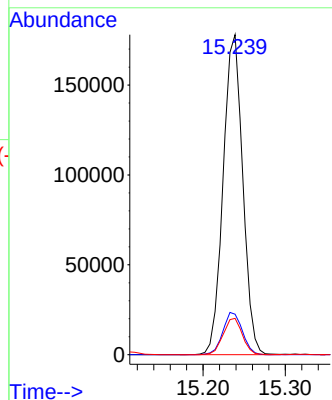
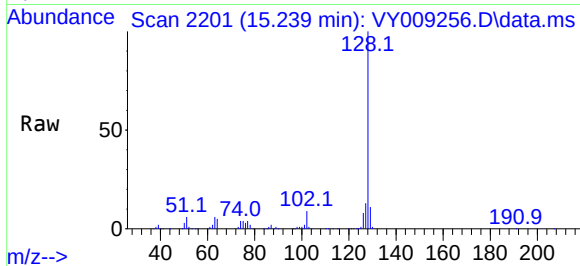


#95
Naphthalene
Concen: 55.18 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

Tgt Ion:128 Resp: 294532

Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.2	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.25 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:180 Resp: 118823

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.3	141.9
145	31.7	15.3	45.9

