

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
 Data File : VY009990.D
 Acq On : 12 Aug 2022 16:40
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081222

Quant Time: Aug 13 02:56:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	111007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	180874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	160968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	77560	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	54026	47.978	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.960%
35) Dibromofluoromethane	7.704	113	56872	51.374	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.740%
50) Toluene-d8	10.173	98	218244	51.452	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.900%
62) 4-Bromofluorobenzene	12.477	95	76000	48.903	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	49985	50.158	ug/l	99
3) Chloromethane	2.107	50	35586	48.615	ug/l	98
4) Vinyl Chloride	2.241	62	38885	50.417	ug/l	98
5) Bromomethane	2.637	94	29107	54.142	ug/l	95
6) Chloroethane	2.778	64	24033	47.132	ug/l	95
7) Trichlorofluoromethane	3.113	101	94346	49.379	ug/l	97
8) Diethyl Ether	3.515	74	34584	48.086	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.881	101	62013	50.509	ug/l	95
10) Methyl Iodide	4.076	142	73255	49.877	ug/l	97
11) Tert butyl alcohol	4.948	59	27641	251.033	ug/l	96
12) 1,1-Dichloroethene	3.857	96	59867	50.222	ug/l	92
13) Acrolein	3.716	56	32703	225.708	ug/l	98
14) Allyl chloride	4.460	41	82556	49.675	ug/l	93
15) Acrylonitrile	5.149	53	82944	240.946	ug/l	99
16) Acetone	3.936	43	73072	270.192	ug/l #	87
17) Carbon Disulfide	4.180	76	194335	50.093	ug/l	98
18) Methyl Acetate	4.460	43	37113	49.876	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	147452	50.621	ug/l	97
20) Methylene Chloride	4.704	84	72345	51.394	ug/l #	85
21) trans-1,2-Dichloroethene	5.198	96	67388	50.869	ug/l	92
22) Diisopropyl ether	6.106	45	163553	48.677	ug/l	96
23) Vinyl Acetate	6.045	43	527607	254.136	ug/l	95
24) 1,1-Dichloroethane	6.003	63	105513	49.212	ug/l	99
25) 2-Butanone	6.972	43	100287	238.976	ug/l	94
26) 2,2-Dichloropropane	6.966	77	94590	49.775	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	71165	50.008	ug/l	94
28) Bromochloromethane	7.319	49	40833	47.682	ug/l	84
29) Tetrahydrofuran	7.338	42	63122	238.001	ug/l #	87
30) Chloroform	7.496	83	109677	49.470	ug/l	98
31) Cyclohexane	7.771	56	99968	49.598	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	97180	51.585	ug/l	99
36) 1,1-Dichloropropene	7.905	75	85831	52.067	ug/l	99
37) Ethyl Acetate	7.063	43	44395	49.900	ug/l #	95
38) Carbon Tetrachloride	7.886	117	89755	54.560	ug/l	100
39) Methylcyclohexane	9.173	83	110289	55.564	ug/l	98
40) Benzene	8.149	78	253677	50.852	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
 Data File : VY009990.D
 Acq On : 12 Aug 2022 16:40
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081222

Quant Time: Aug 13 02:56:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	58108	122.963	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	65865	50.969	ug/l	98
43) Isopropyl Acetate	8.264	43	77082	49.914	ug/l	93
44) Trichloroethene	8.935	130	70500	52.186	ug/l	96
45) 1,2-Dichloropropane	9.209	63	60147	50.250	ug/l	95
46) Dibromomethane	9.301	93	35942	49.876	ug/l	99
47) Bromodichloromethane	9.490	83	82305	51.374	ug/l	100
48) Methyl methacrylate	9.289	41	36005	53.136	ug/l	90
49) 1,4-Dioxane	9.289	88	8624	957.664	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	210424	251.323	ug/l	92
52) Toluene	10.240	92	158693	52.824	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	85202	51.748	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	99664	52.352	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	51595	50.061	ug/l	99
56) Ethyl methacrylate	10.508	69	68743	53.946	ug/l	91
57) 1,3-Dichloropropane	10.788	76	84960	50.820	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	122737	220.051	ug/l	97
59) 2-Hexanone	10.825	43	151659	262.501	ug/l	92
60) Dibromochloromethane	10.983	129	61769	52.477	ug/l	99
61) 1,2-Dibromoethane	11.087	107	50207	50.863	ug/l	98
64) Tetrachloroethene	10.715	164	63772	54.230	ug/l	96
65) Chlorobenzene	11.514	112	168294	51.508	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	61005	52.413	ug/l	98
67) Ethyl Benzene	11.587	91	297795	54.208	ug/l	98
68) m/p-Xylenes	11.697	106	230552	108.418	ug/l	95
69) o-Xylene	12.026	106	108105	53.605	ug/l	97
70) Styrene	12.044	104	181940	52.962	ug/l	98
71) Bromoform	12.203	173	38187	51.936	ug/l #	99
73) Isopropylbenzene	12.325	105	287422	55.215	ug/l	100
74) N-amyl acetate	12.142	43	70158	52.686	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	60021	49.956	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	77899	86.914	ug/l #	100
77) Bromobenzene	12.605	156	66991	53.197	ug/l	92
78) n-propylbenzene	12.666	91	362094	55.424	ug/l	98
79) 2-Chlorotoluene	12.751	91	203976	54.965	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	242305	56.971	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	21686	52.597	ug/l	93
82) 4-Chlorotoluene	12.855	91	211628	54.744	ug/l	96
83) tert-Butylbenzene	13.075	119	209957	56.161	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	239114	55.987	ug/l	98
85) sec-Butylbenzene	13.251	105	317424	55.421	ug/l	98
86) p-Isopropyltoluene	13.367	119	258130	57.094	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	130456	52.556	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	131294	50.880	ug/l	98
89) n-Butylbenzene	13.696	91	249410	57.136	ug/l	99
90) Hexachloroethane	13.959	117	51273	52.884	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	119467	53.506	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9924	51.429	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	68614	54.010	ug/l	98
94) Hexachlorobutadiene	15.111	225	38908	54.234	ug/l	99
95) Naphthalene	15.239	128	151566	49.507	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	60352	53.118	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
Data File : VY009990.D
Acq On : 12 Aug 2022 16:40
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

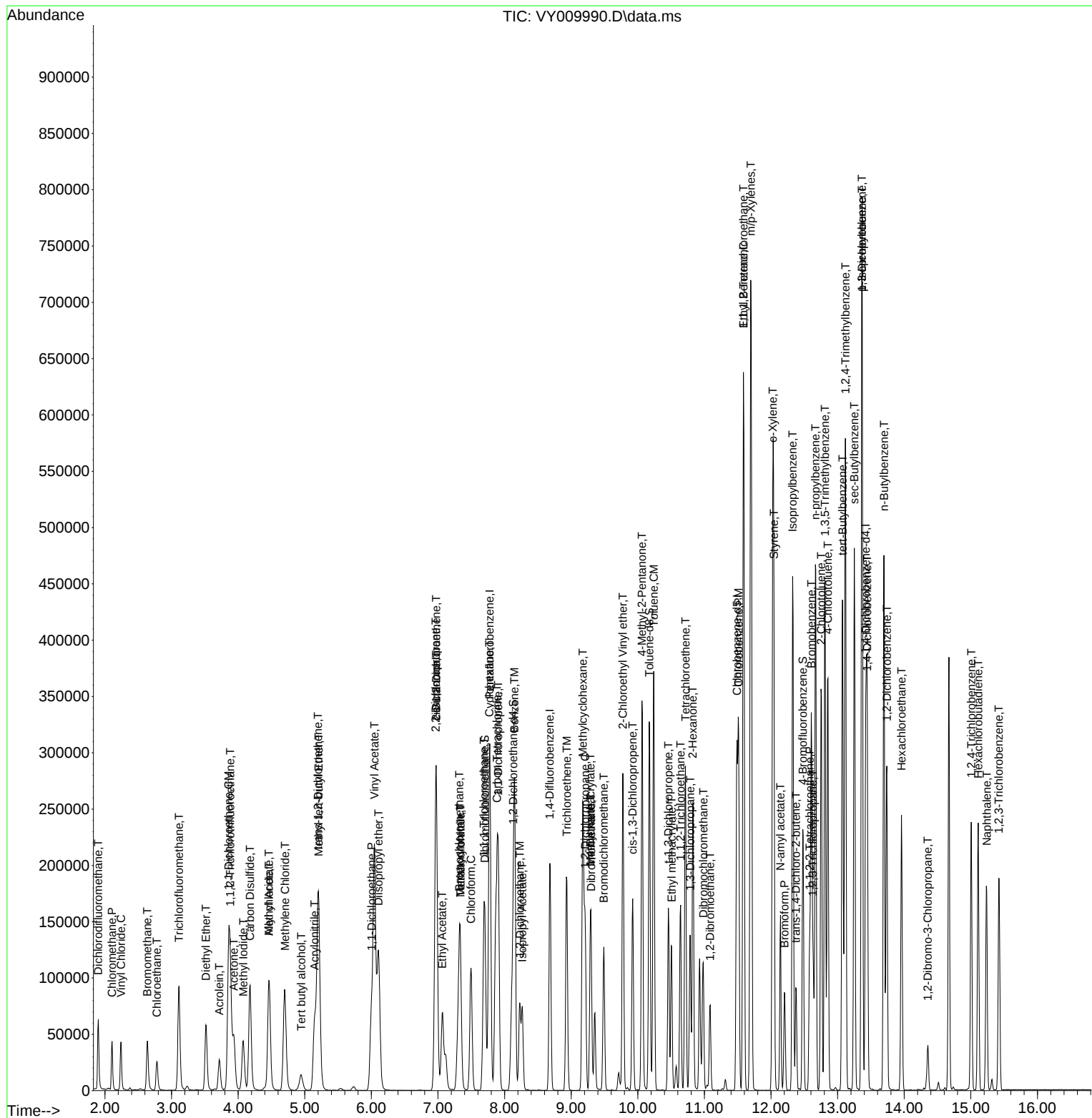
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

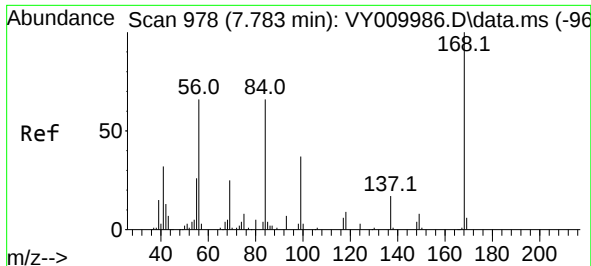
Quant Time: Aug 13 02:56:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 13 02:54:57 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Aug 13 02:56:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 13 02:54:57 2022
Response via : Initial Calibration

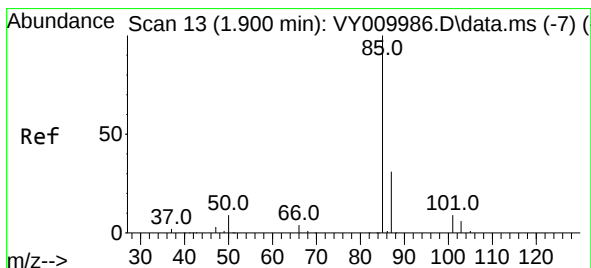
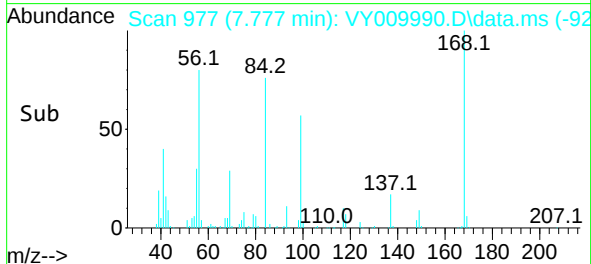
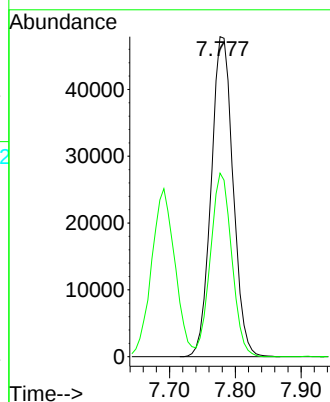
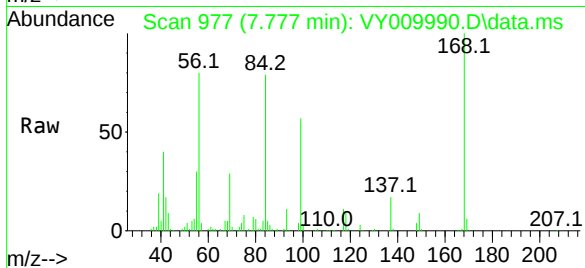




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

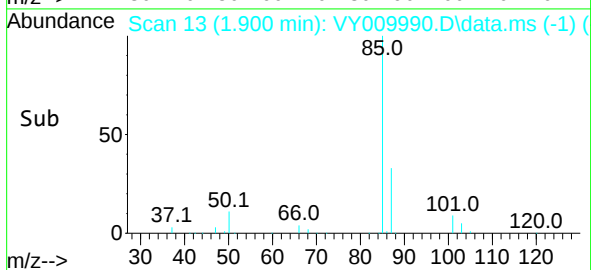
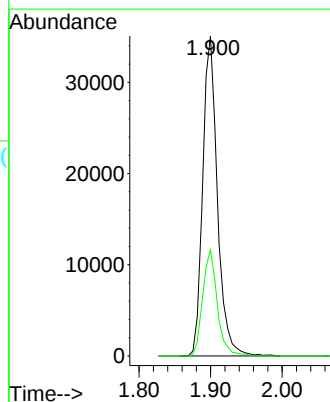
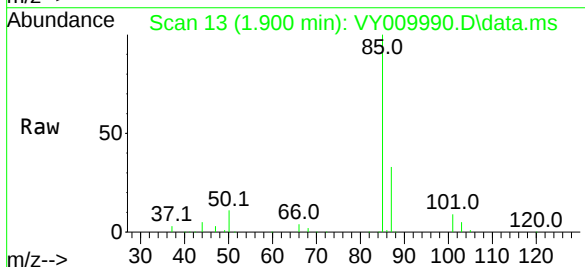
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

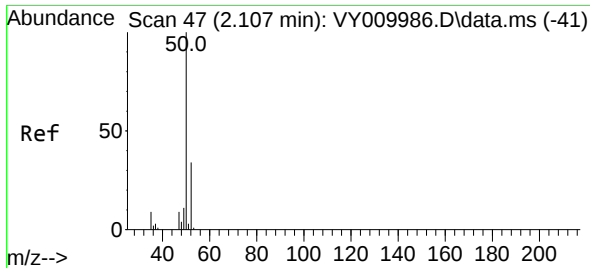
Tgt Ion:168 Resp: 111007
Ion Ratio Lower Upper
168 100
99 57.3 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 50.158 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 85 Resp: 49985
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.5

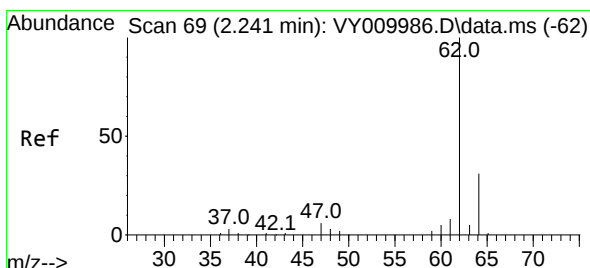
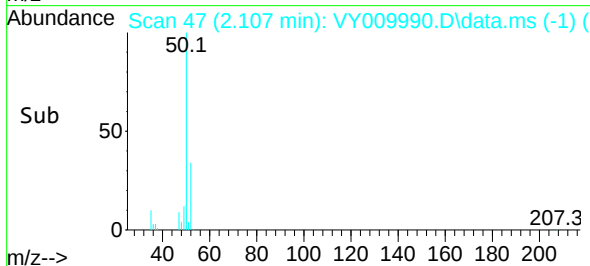
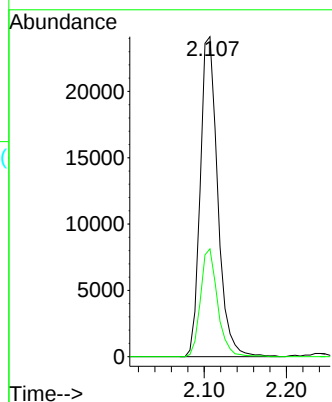
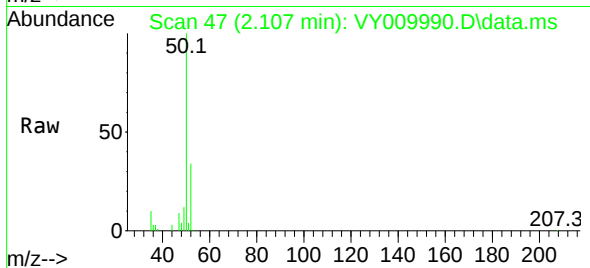




#3
Chloromethane
Concen: 48.615 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

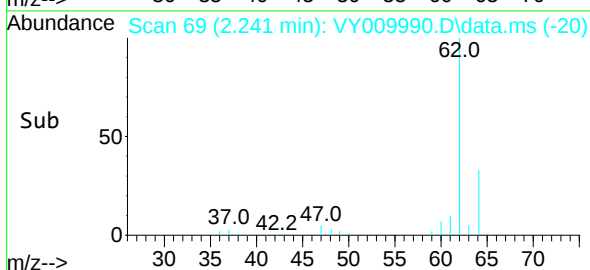
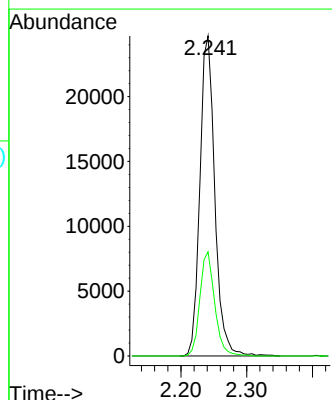
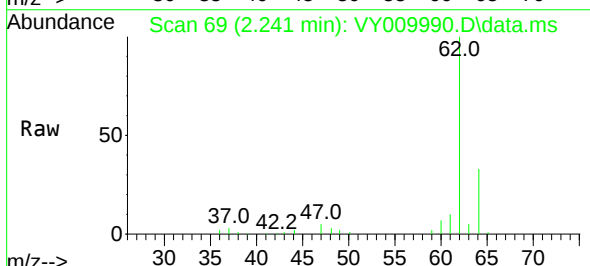
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081222

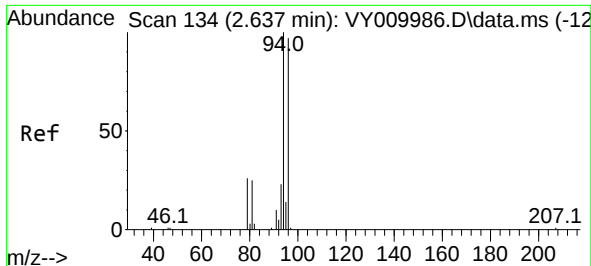
Tgt Ion: 50 Resp: 35586
Ion Ratio Lower Upper
50 100
52 33.7 27.9 41.9



#4
Vinyl Chloride
Concen: 50.417 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 62 Resp: 38885
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4

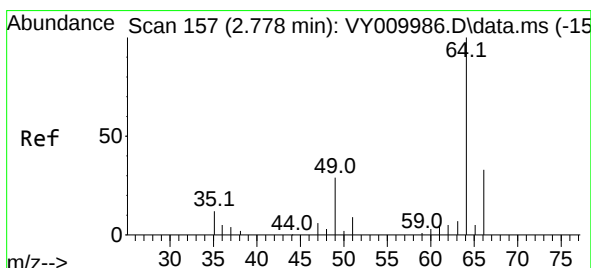
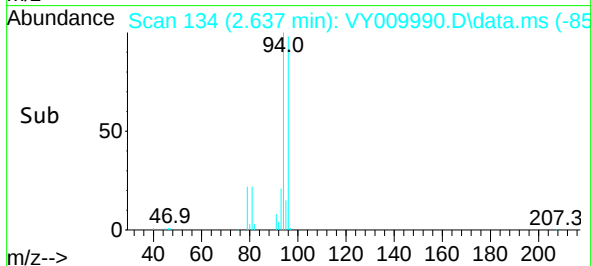
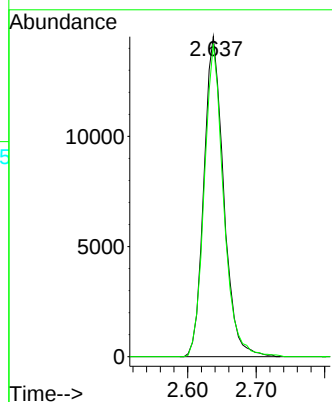
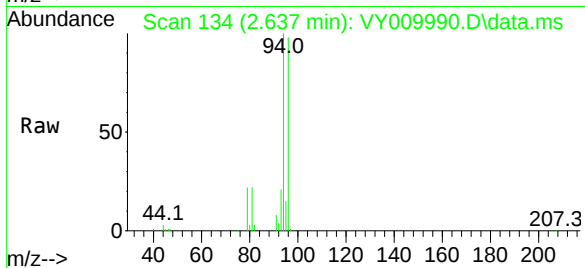




#5
Bromomethane
Concen: 54.142 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

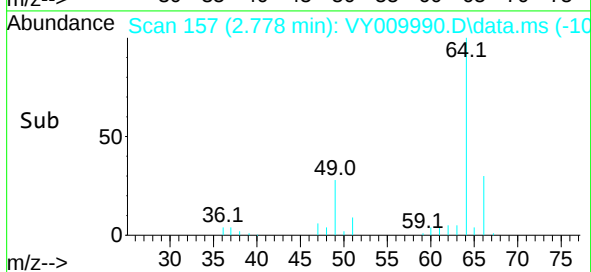
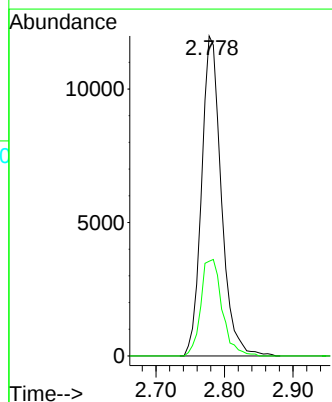
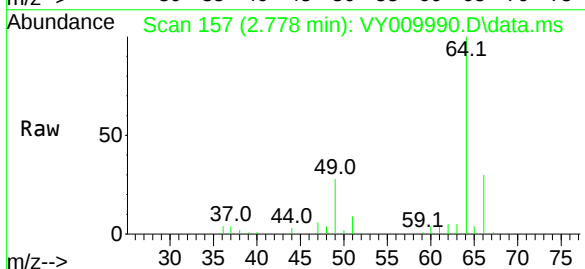
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

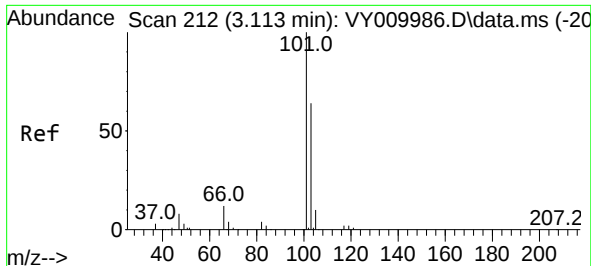
Tgt Ion: 94 Resp: 29107
Ion Ratio Lower Upper
94 100
96 97.8 74.6 111.8



#6
Chloroethane
Concen: 47.132 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 64 Resp: 24033
Ion Ratio Lower Upper
64 100
66 29.6 25.8 38.8

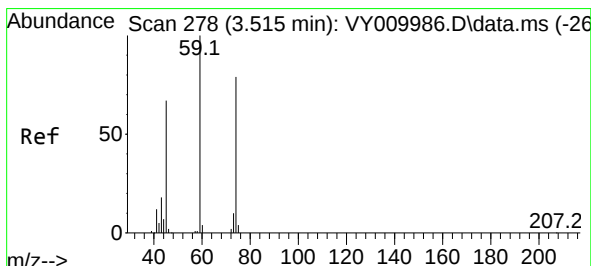
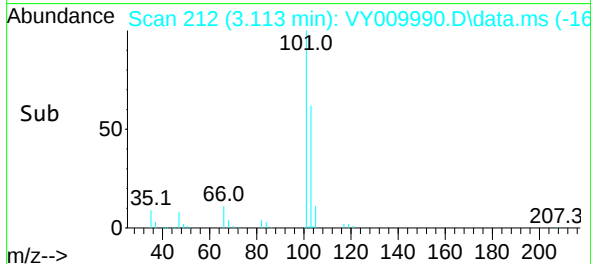
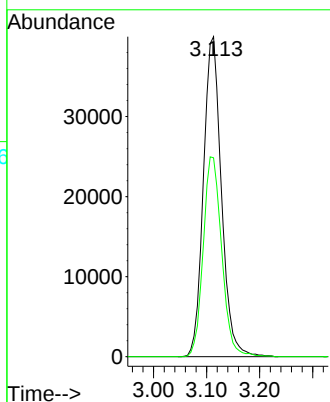
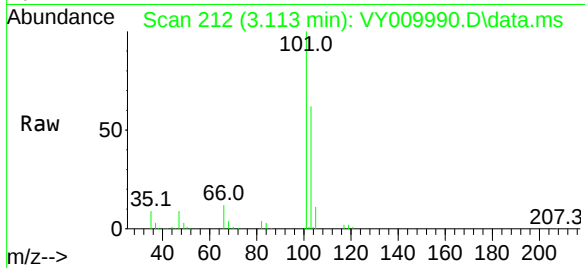




#7
 Trichlorofluoromethane
 Concen: 49.379 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009990.D
 Acq: 12 Aug 2022 16:40

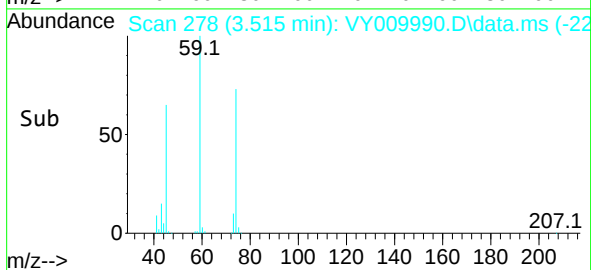
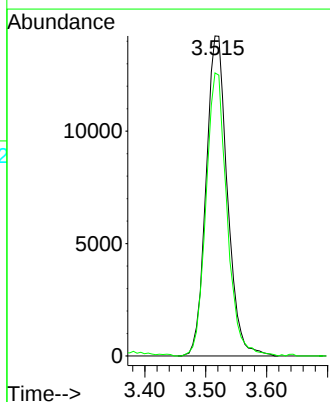
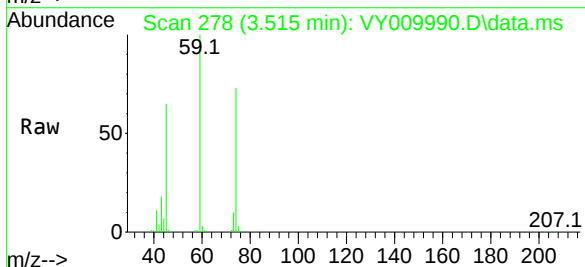
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081222

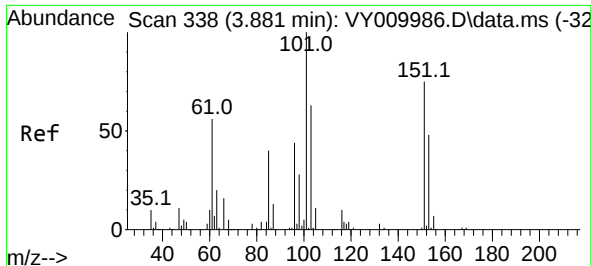
Tgt Ion:101 Resp: 94346
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.086 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY009990.D
 Acq: 12 Aug 2022 16:40

Tgt Ion: 74 Resp: 34584
 Ion Ratio Lower Upper
 74 100
 45 87.3 49.1 147.4

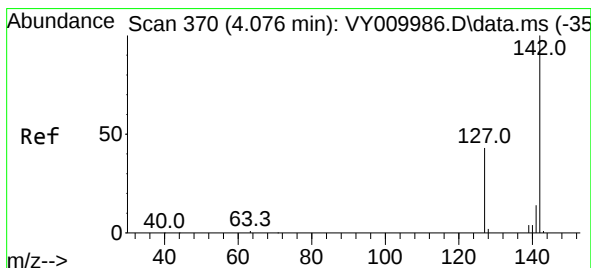
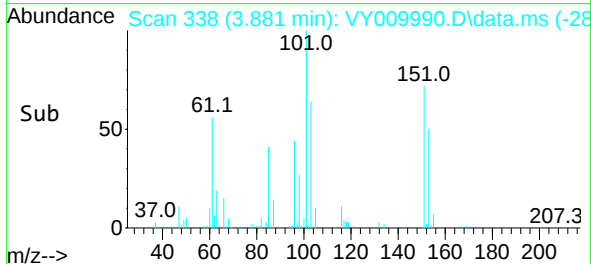
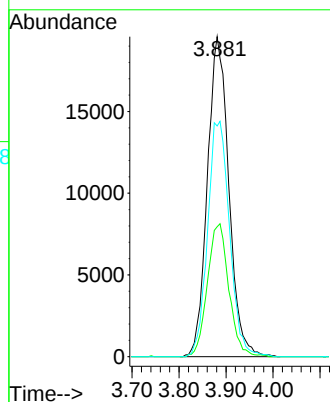
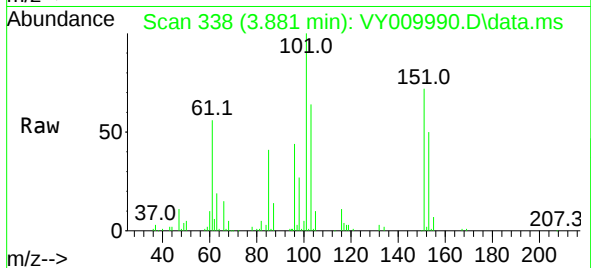




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.509 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

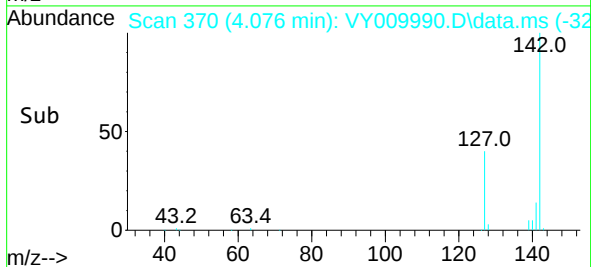
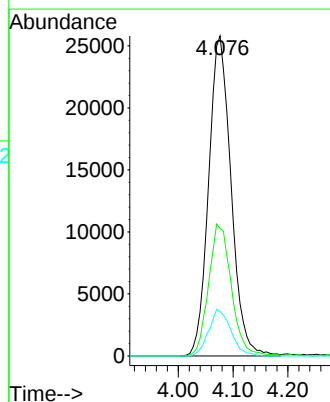
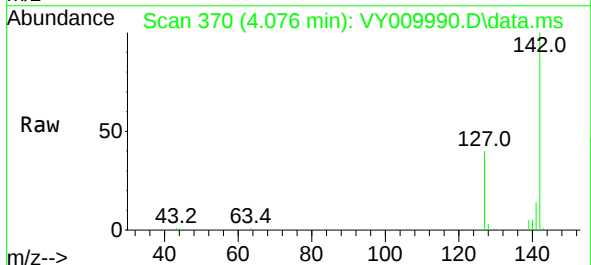
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081222

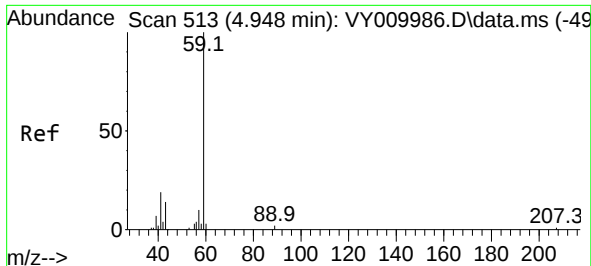
Tgt Ion:101 Resp: 62013
Ion Ratio Lower Upper
101 100
85 41.5 36.2 54.2
151 75.6 63.6 95.4



#10
Methyl Iodide
Concen: 49.877 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion:142 Resp: 73255
Ion Ratio Lower Upper
142 100
127 41.9 35.2 52.8
141 14.5 11.4 17.2

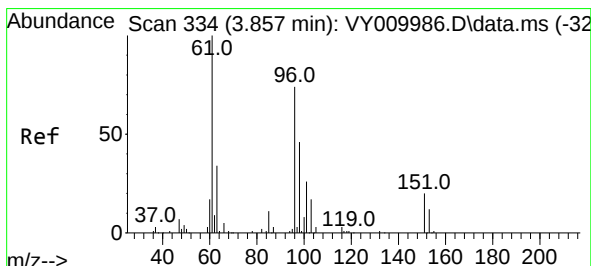
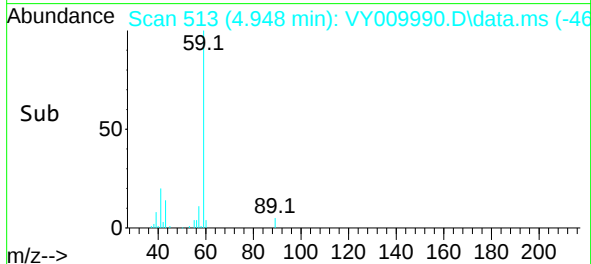
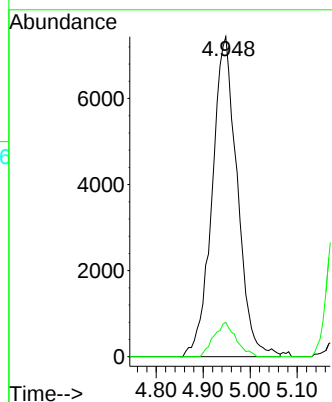
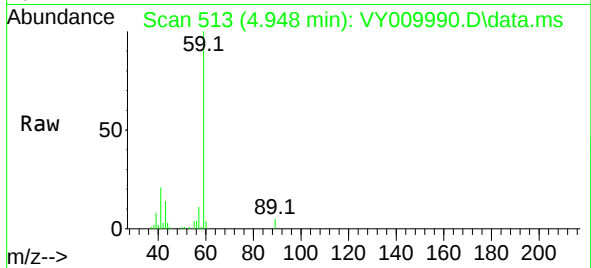




#11
Tert butyl alcohol
Concen: 251.033 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

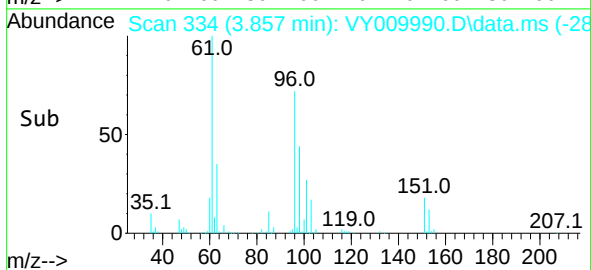
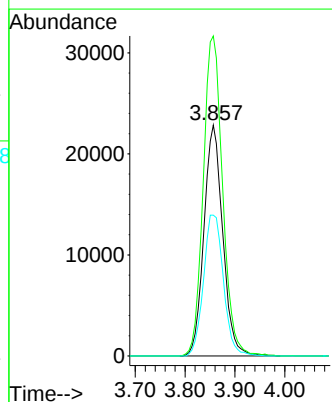
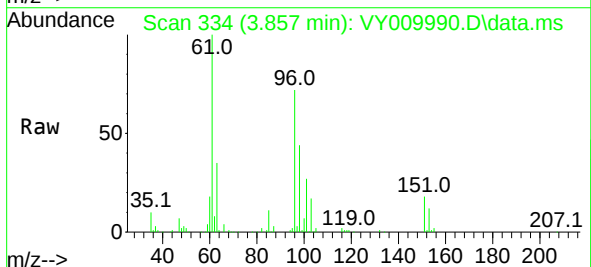
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081222

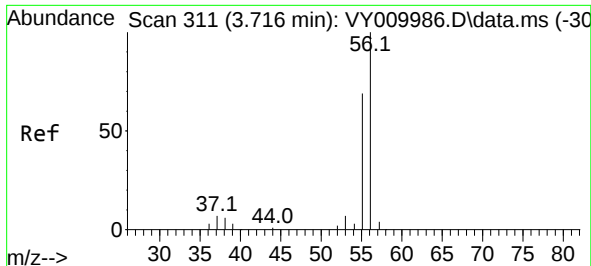
Tgt Ion: 59 Resp: 27641
Ion Ratio Lower Upper
59 100
57 9.4 6.3 9.5



#12
1,1-Dichloroethene
Concen: 50.222 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 96 Resp: 59867
Ion Ratio Lower Upper
96 100
61 138.6 121.9 182.9
98 61.0 48.2 72.4





#13

Acrolein

Concen: 225.708 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

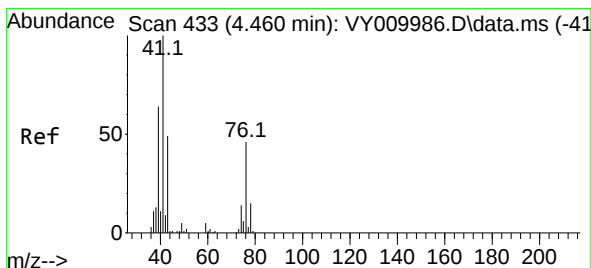
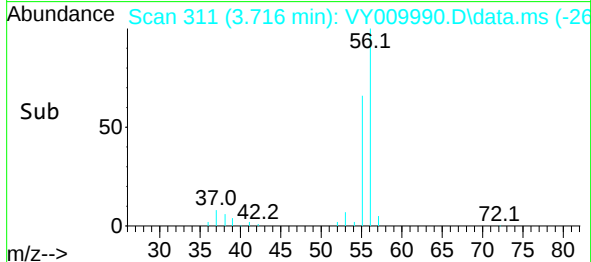
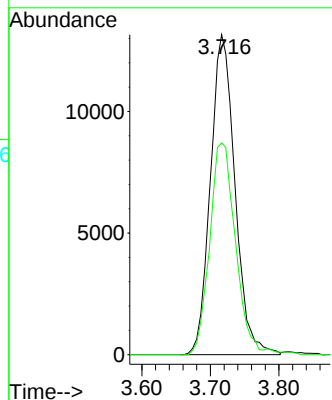
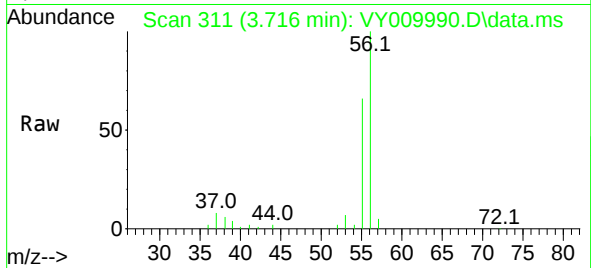
ICVVY081222

Tgt Ion: 56 Resp: 32703

Ion Ratio Lower Upper

56 100

55 70.2 54.8 82.2



#14

Allyl chloride

Concen: 49.675 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

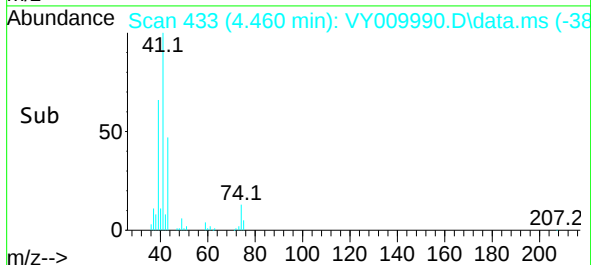
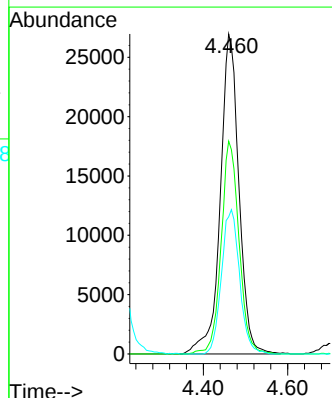
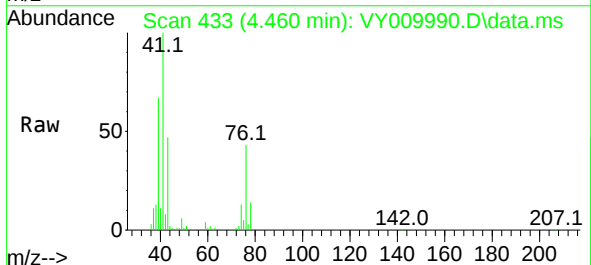
Tgt Ion: 41 Resp: 82556

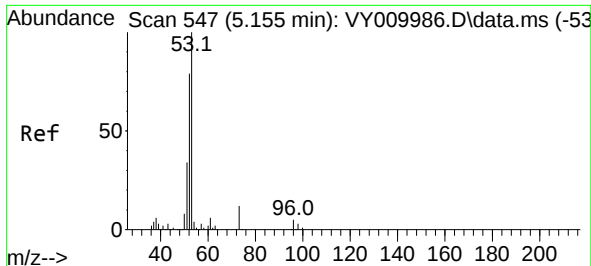
Ion Ratio Lower Upper

41 100

39 63.8 53.5 80.3

76 43.8 29.4 44.0





#15

Acrylonitrile

Concen: 240.946 ug/l

RT: 5.149 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

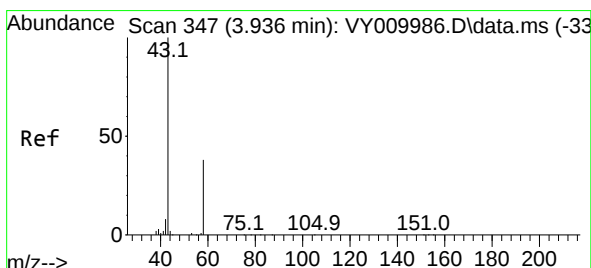
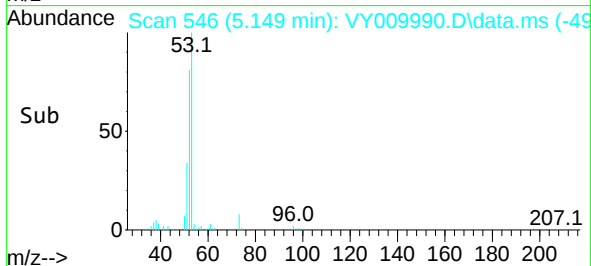
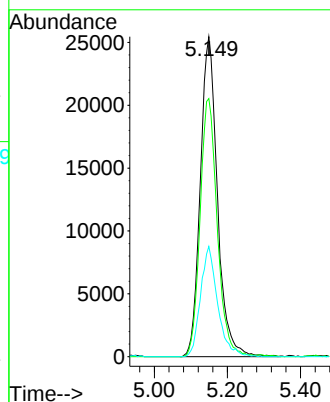
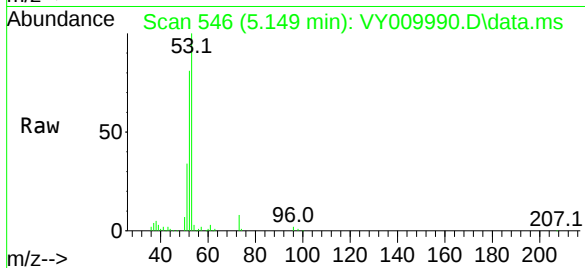
Tgt Ion: 53 Resp: 82944

Ion Ratio Lower Upper

53 100

52 80.7 65.4 98.2

51 34.5 28.4 42.6



#16

Acetone

Concen: 270.192 ug/l

RT: 3.936 min Scan# 347

Delta R.T. 0.000 min

Lab File: VY009990.D

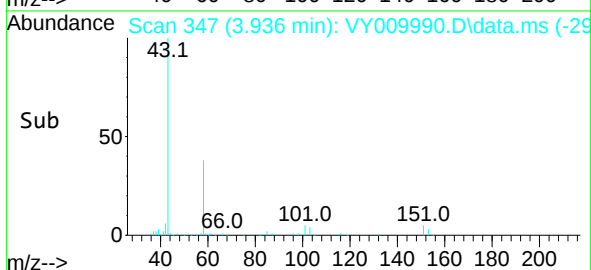
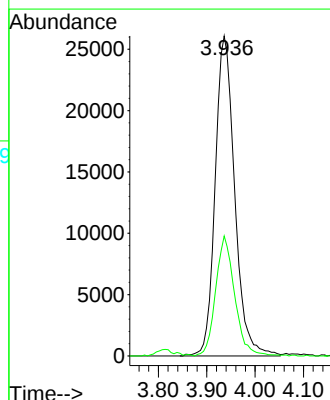
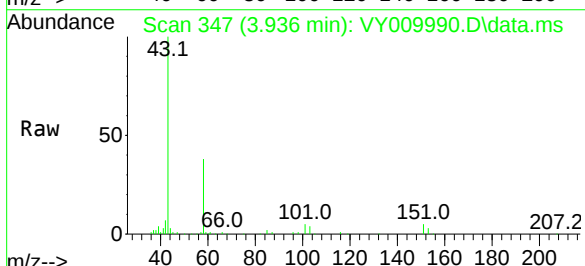
Acq: 12 Aug 2022 16:40

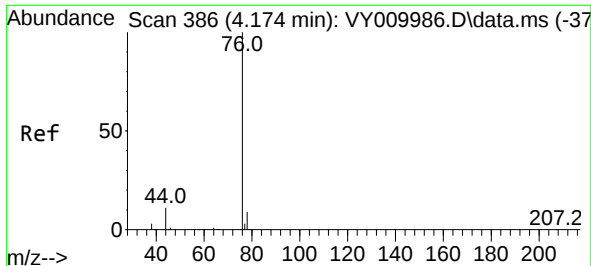
Tgt Ion: 43 Resp: 73072

Ion Ratio Lower Upper

43 100

58 37.3 24.0 36.0#

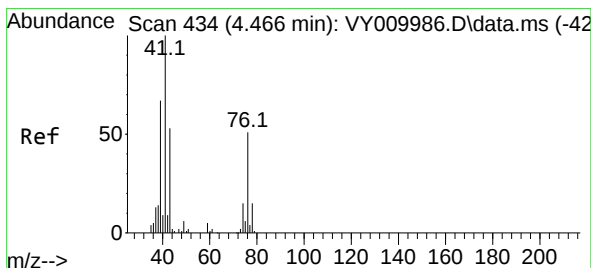
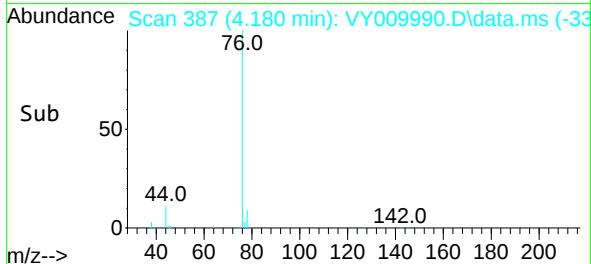
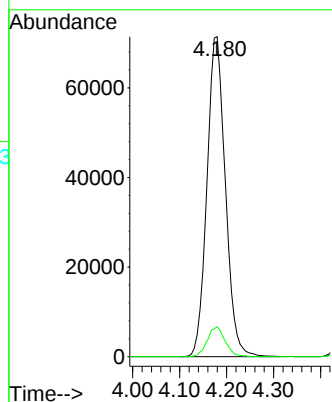
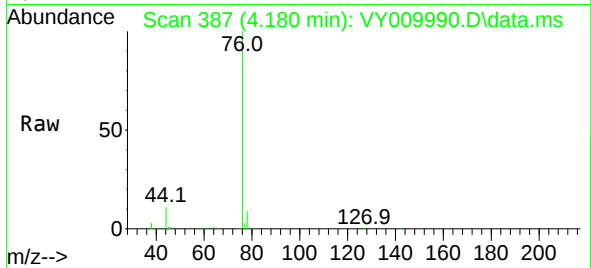




#17
Carbon Disulfide
Concen: 50.093 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

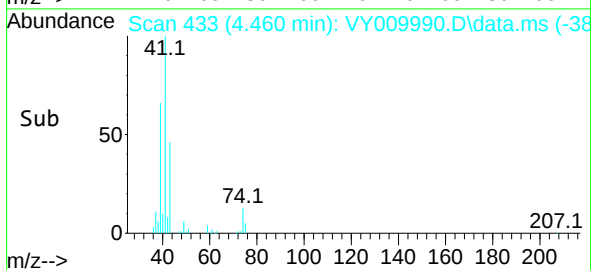
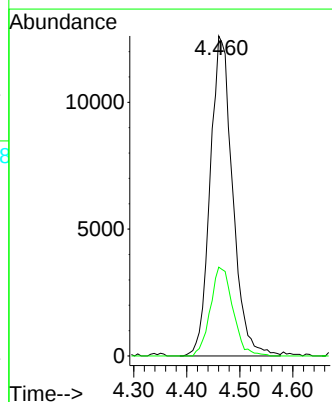
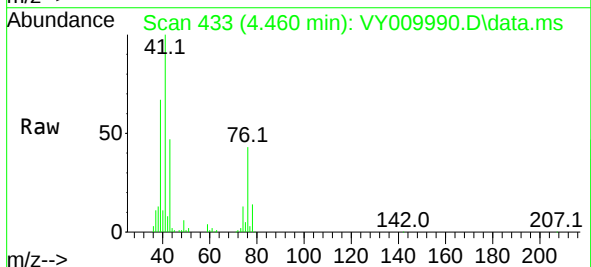
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

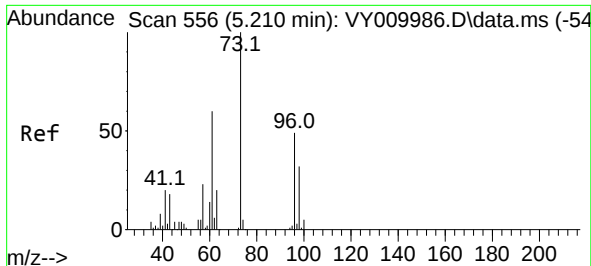
Tgt Ion: 76 Resp: 194335
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 49.876 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 43 Resp: 37113
Ion Ratio Lower Upper
43 100
74 27.9 18.8 28.2

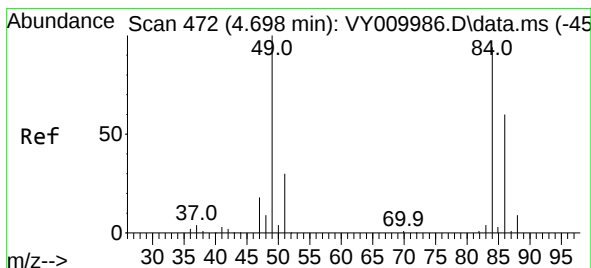
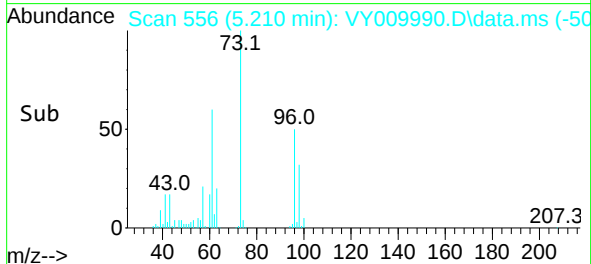
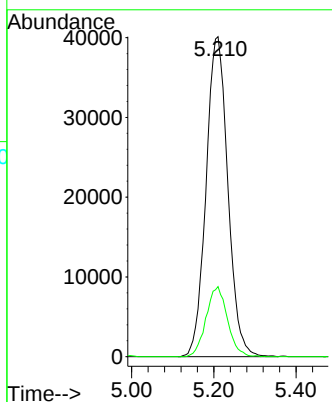
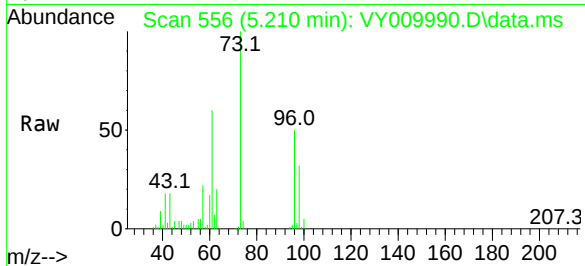




#19
Methyl tert-butyl Ether
Concen: 50.621 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

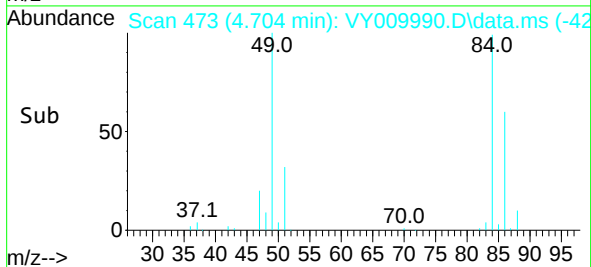
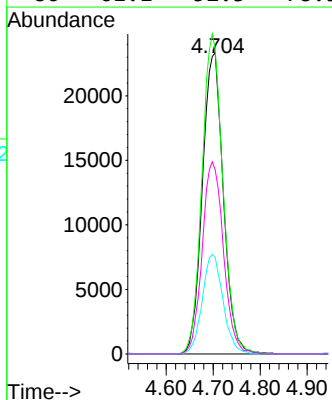
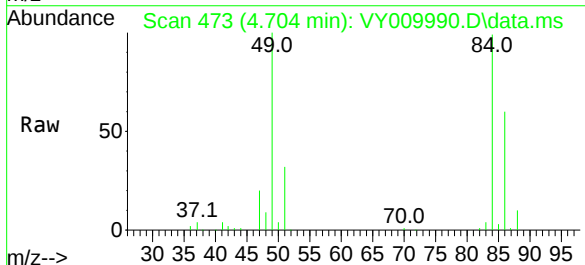
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

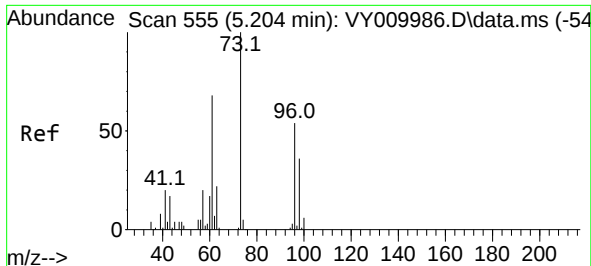
Tgt Ion: 73 Resp: 147452
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7



#20
Methylene Chloride
Concen: 51.394 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

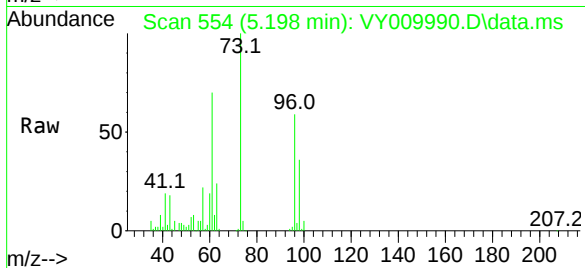
Tgt Ion: 84 Resp: 72345
Ion Ratio Lower Upper
84 100
49 101.1 98.2 147.4
51 32.1 33.4 50.0#
86 61.1 52.3 78.5





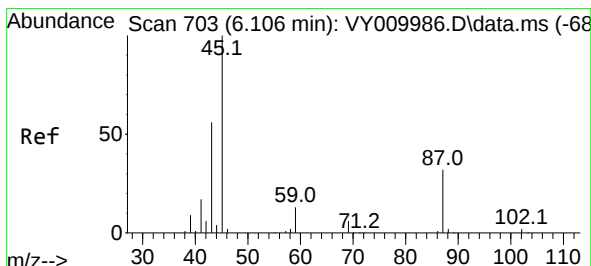
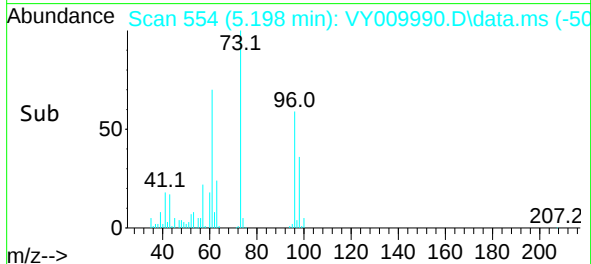
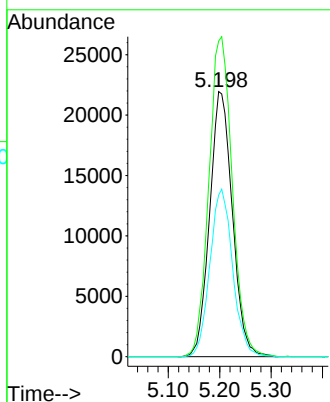
#21
trans-1,2-Dichloroethene
Concen: 50.869 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222



Tgt Ion: 96 Resp: 67388

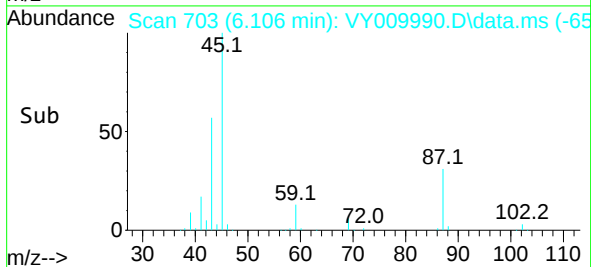
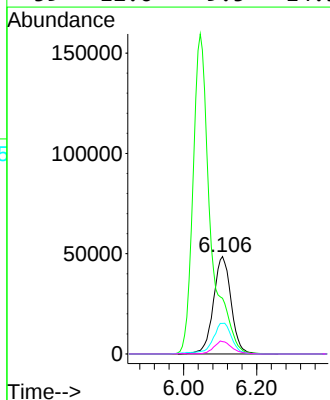
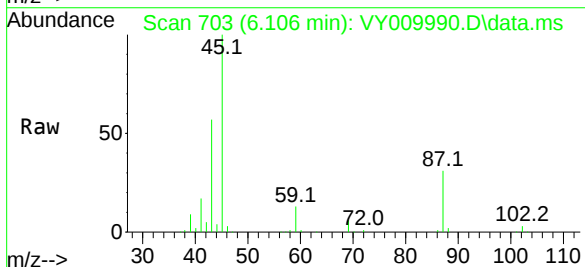
Ion	Ratio	Lower	Upper
96	100		
61	119.1	105.8	158.6
98	60.9	49.7	74.5

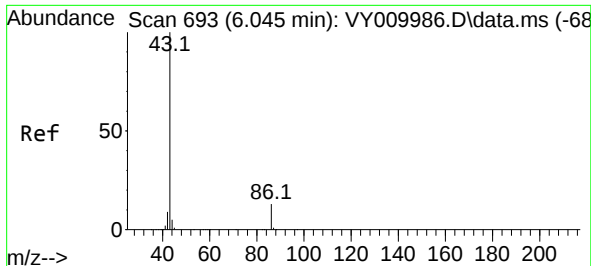


#22
Diisopropyl ether
Concen: 48.677 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 45 Resp: 163553

Ion	Ratio	Lower	Upper
45	100		
43	56.7	43.7	65.5
87	31.4	22.2	33.4
59	12.6	9.5	14.3

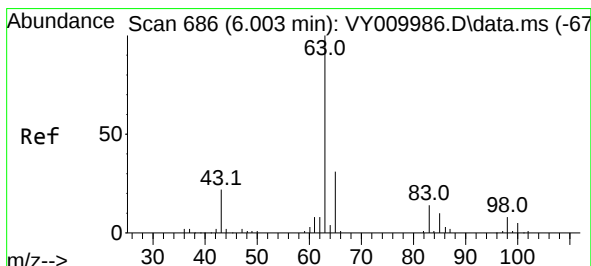
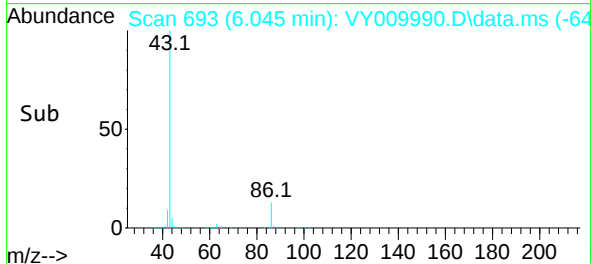
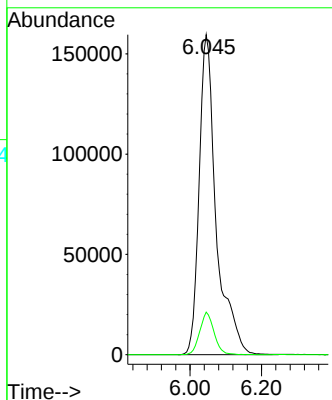
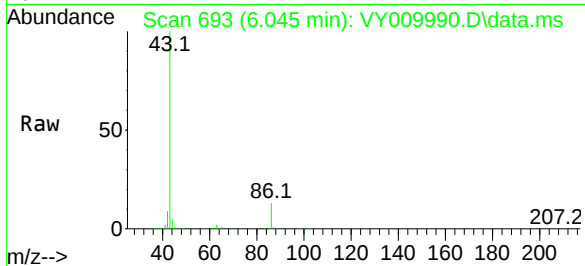




#23
 Vinyl Acetate
 Concen: 254.136 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009990.D
 Acq: 12 Aug 2022 16:40

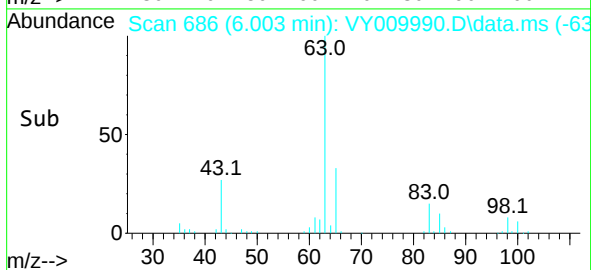
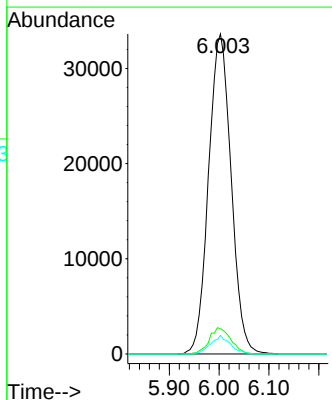
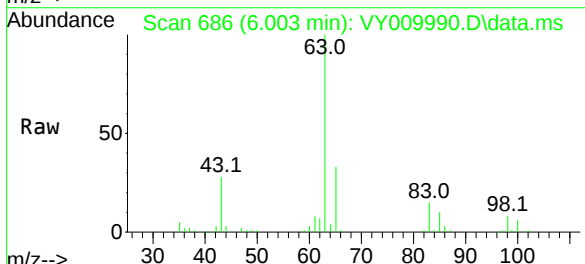
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081222

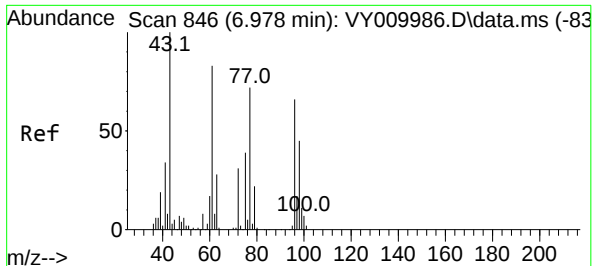
Tgt Ion: 43 Resp: 527607
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 49.212 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009990.D
 Acq: 12 Aug 2022 16:40

Tgt Ion: 63 Resp: 105513
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.8 2.8 8.3





#25

2-Butanone

Concen: 238.976 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

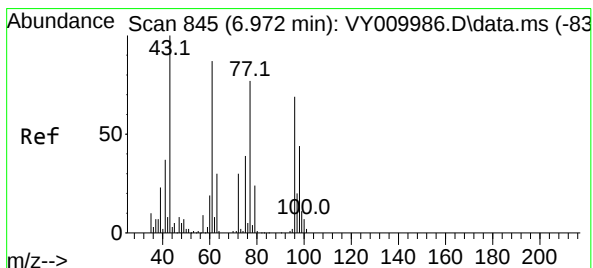
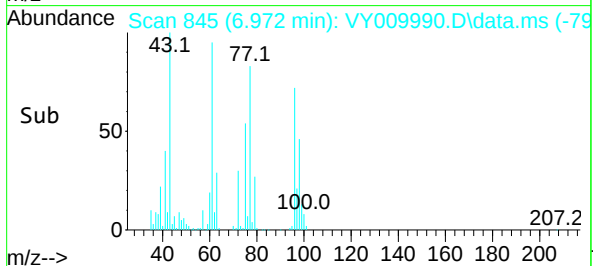
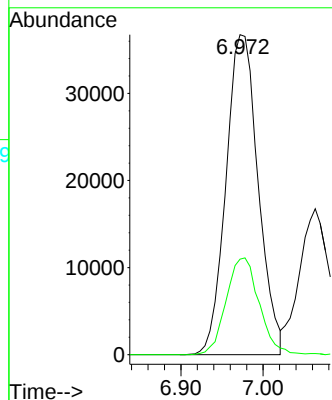
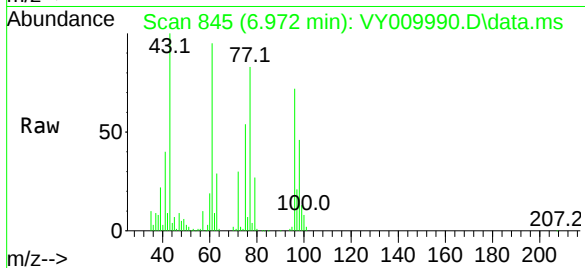
ICVVY081222

Tgt Ion: 43 Resp: 100287

Ion Ratio Lower Upper

43 100

72 29.9 21.5 32.3



#26

2,2-Dichloropropane

Concen: 49.775 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009990.D

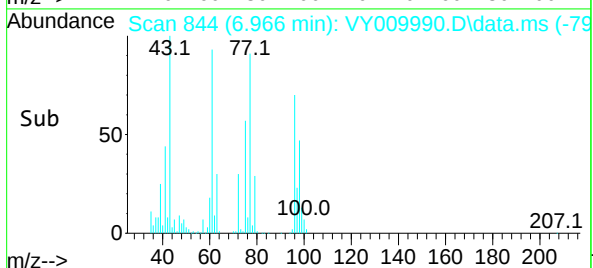
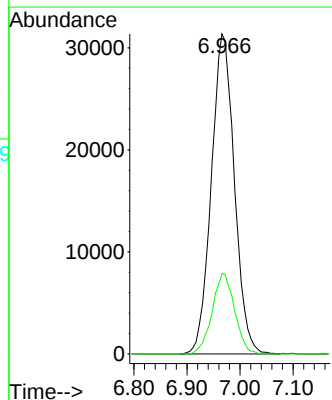
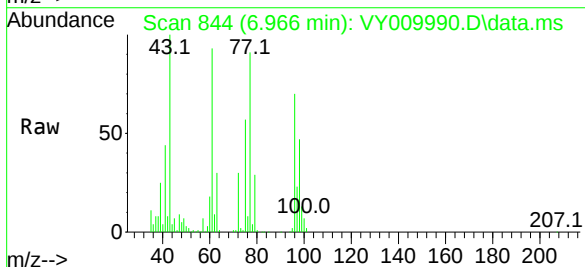
Acq: 12 Aug 2022 16:40

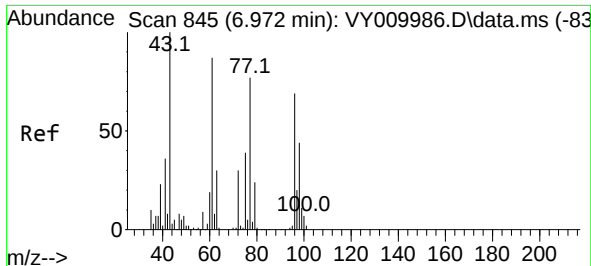
Tgt Ion: 77 Resp: 94590

Ion Ratio Lower Upper

77 100

97 24.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 50.008 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

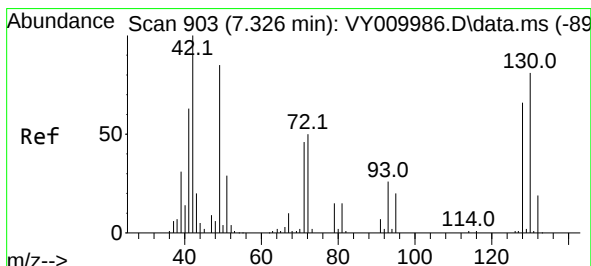
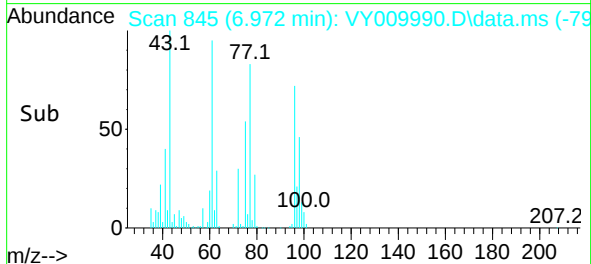
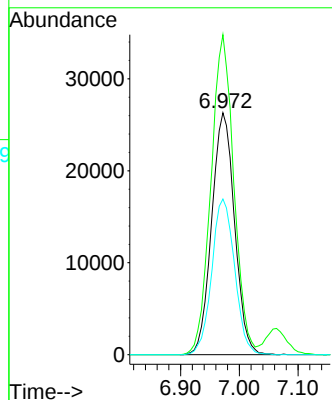
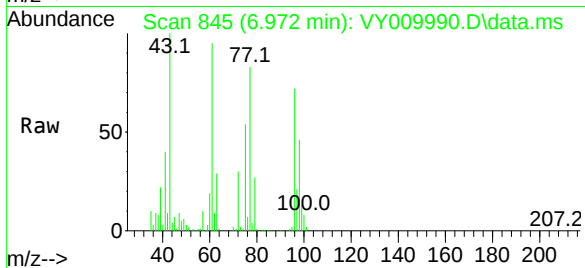
Tgt Ion: 96 Resp: 71165

Ion Ratio Lower Upper

96 100

61 132.2 0.0 285.6

98 64.5 0.0 131.0



#28

Bromochloromethane

Concen: 47.682 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

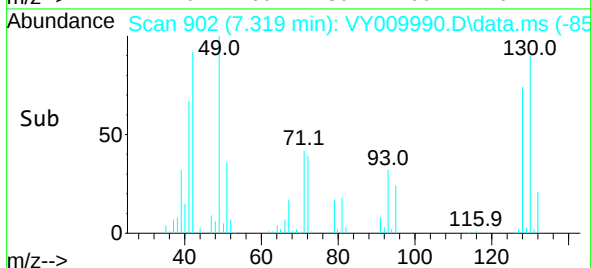
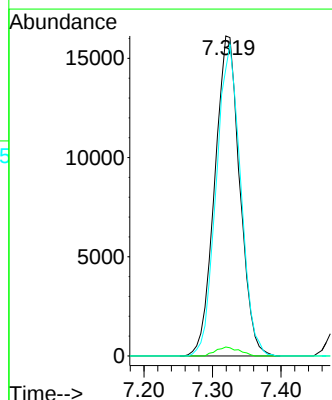
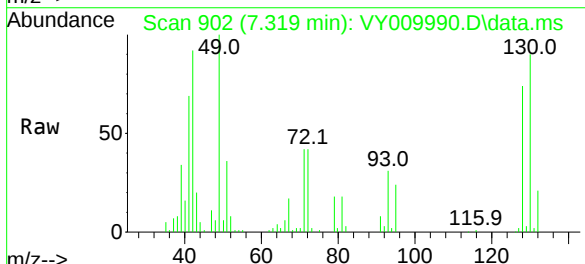
Tgt Ion: 49 Resp: 40833

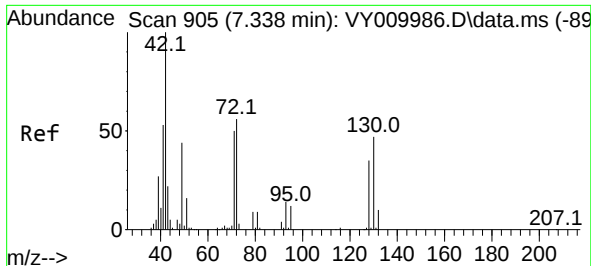
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 94.8 64.1 96.1





#29

Tetrahydrofuran

Concen: 238.001 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

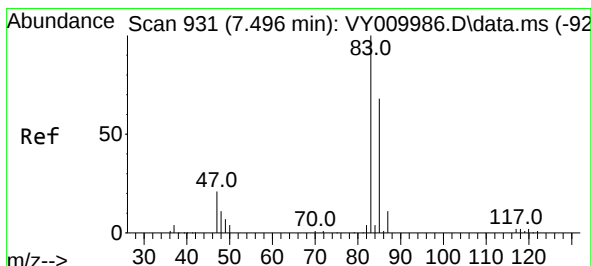
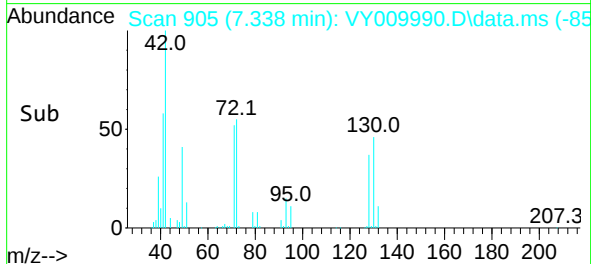
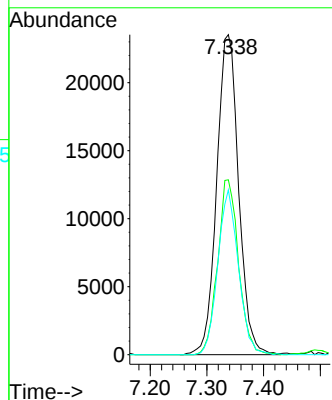
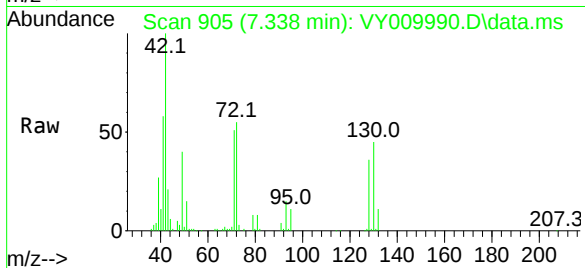
Tgt Ion: 42 Resp: 63122

Ion Ratio Lower Upper

42 100

72 52.3 34.6 52.0#

71 48.4 32.7 49.1



#30

Chloroform

Concen: 49.470 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009990.D

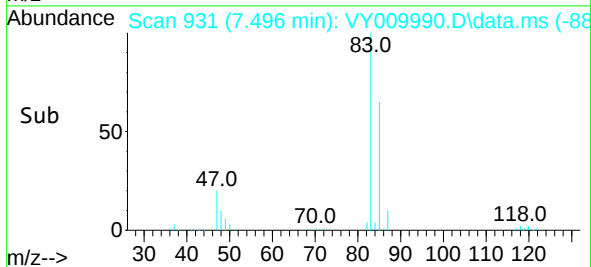
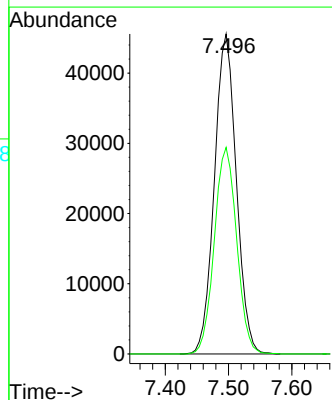
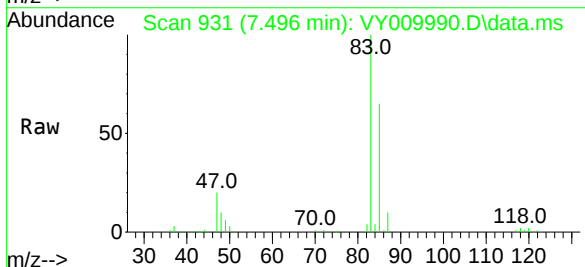
Acq: 12 Aug 2022 16:40

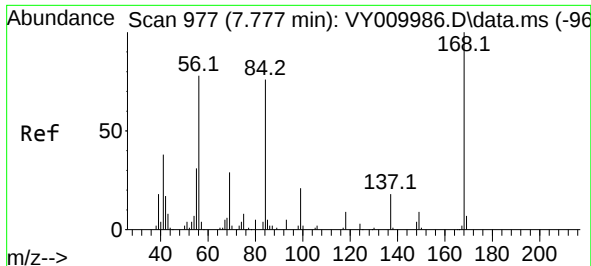
Tgt Ion: 83 Resp: 109677

Ion Ratio Lower Upper

83 100

85 64.5 50.5 75.7

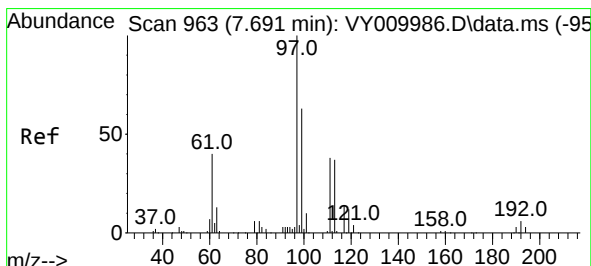
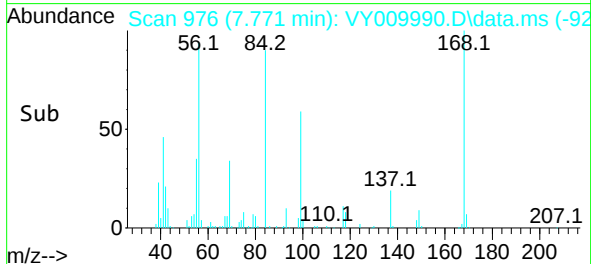
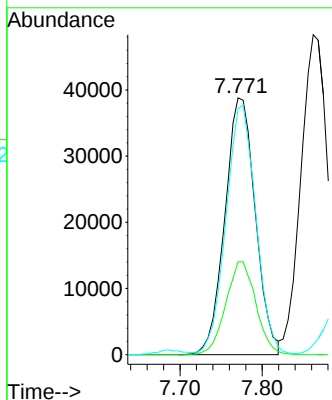
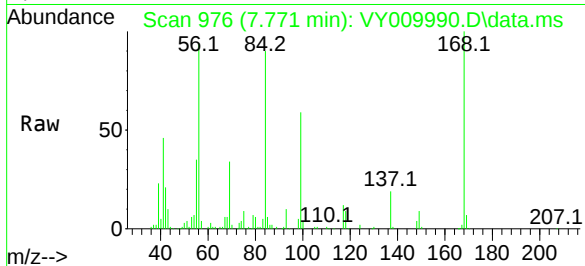




#31
Cyclohexane
Concen: 49.598 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

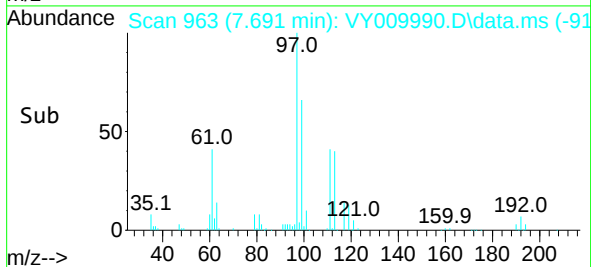
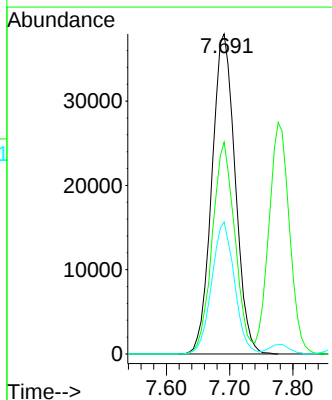
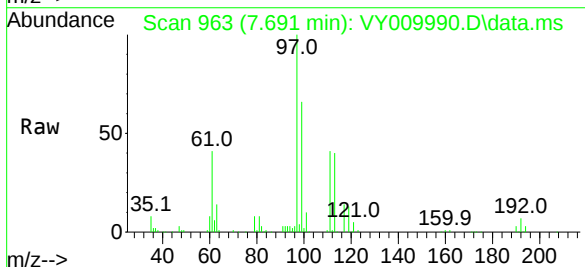
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081222

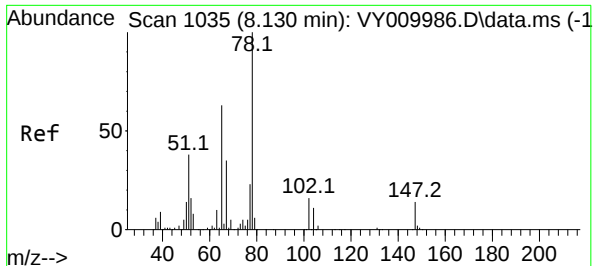
Tgt Ion: 56 Resp: 99968
Ion Ratio Lower Upper
56 100
69 36.1 26.0 39.0
84 94.2 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 51.585 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 97 Resp: 97180
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 40.2 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 47.978 ug/l

RT: 8.130 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

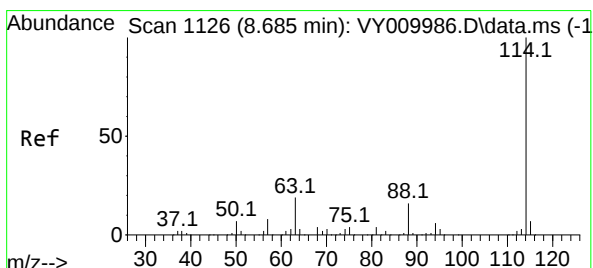
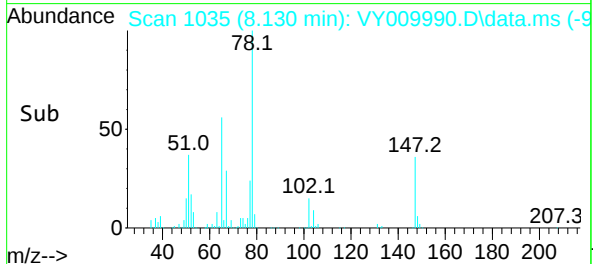
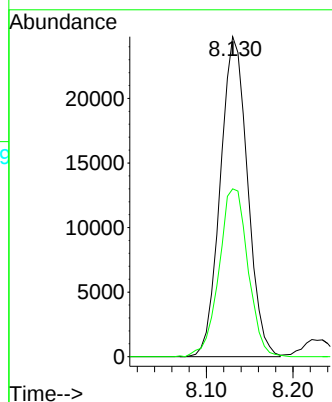
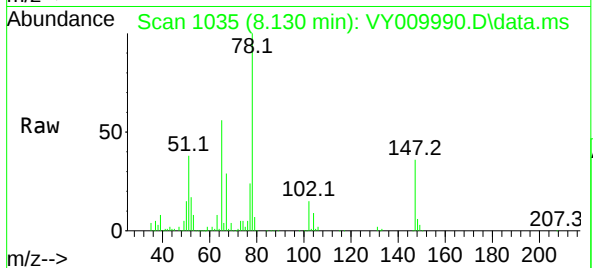
ICVY081222

Tgt Ion: 65 Resp: 54026

Ion Ratio Lower Upper

65 100

67 55.8 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

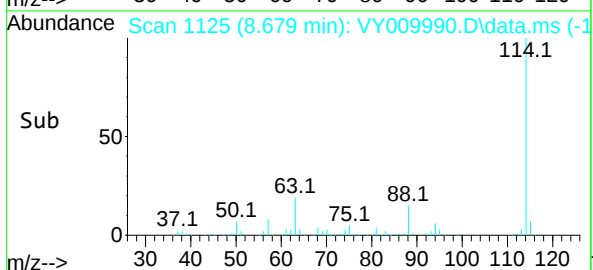
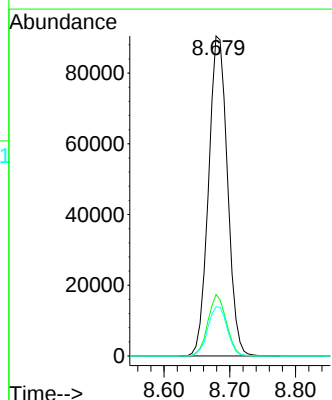
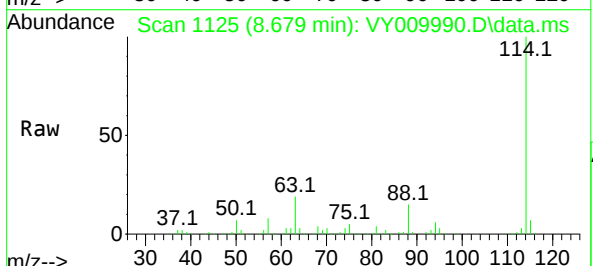
Tgt Ion: 114 Resp: 180874

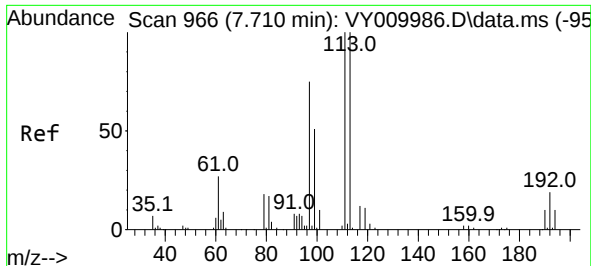
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.0

88 15.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 51.374 ug/l

RT: 7.704 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

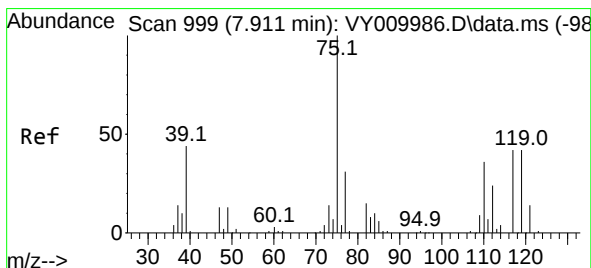
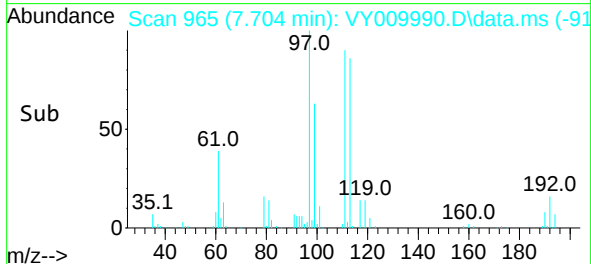
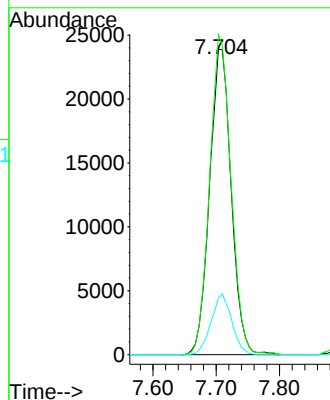
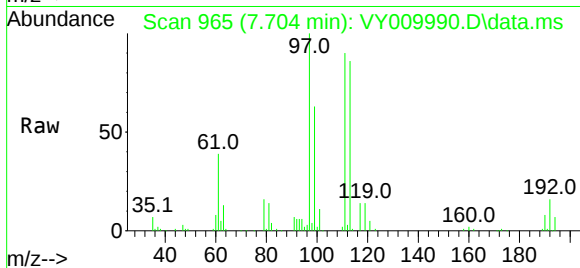
Tgt Ion:113 Resp: 56872

Ion Ratio Lower Upper

113 100

111 103.0 80.6 120.8

192 18.9 16.2 24.4



#36

1,1-Dichloropropene

Concen: 52.067 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

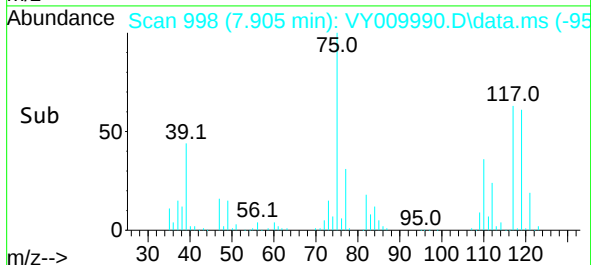
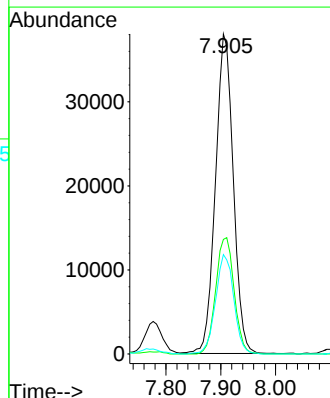
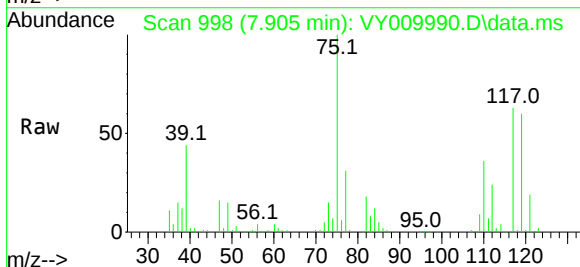
Tgt Ion: 75 Resp: 85831

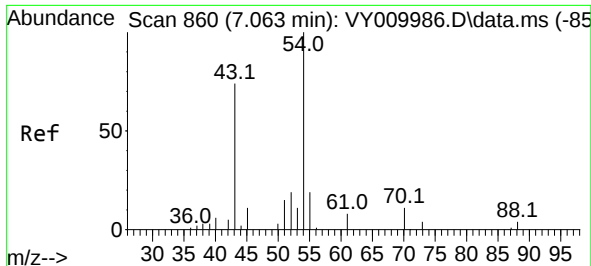
Ion Ratio Lower Upper

75 100

110 37.6 18.6 56.0

77 31.9 25.0 37.4





#37

Ethyl Acetate

Concen: 49.900 ug/l

RT: 7.063 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

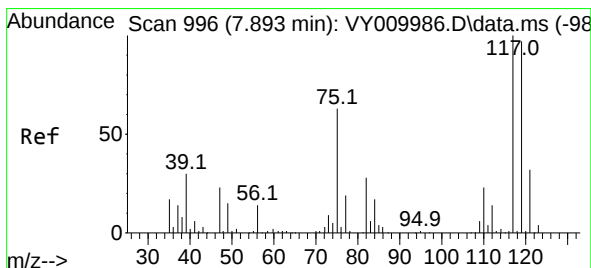
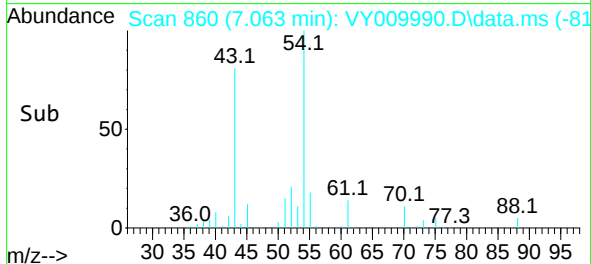
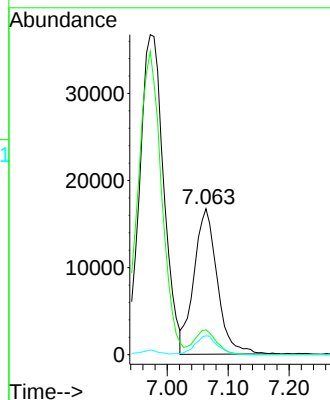
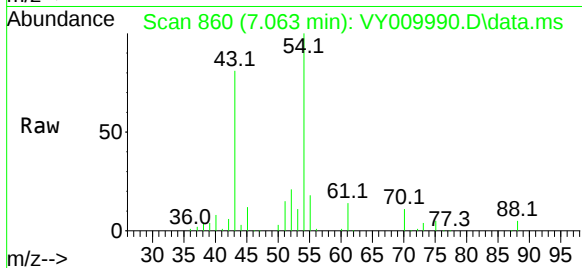
Tgt Ion: 43 Resp: 44395

Ion Ratio Lower Upper

43 100

61 15.9 11.2 16.8

70 12.6 8.4 12.6#



#38

Carbon Tetrachloride

Concen: 54.560 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

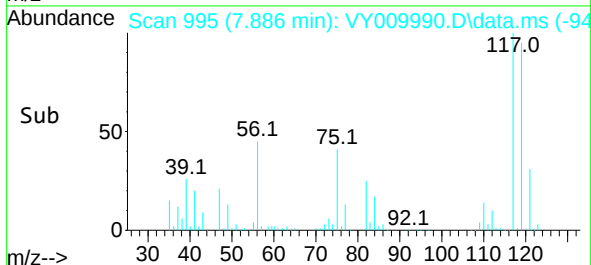
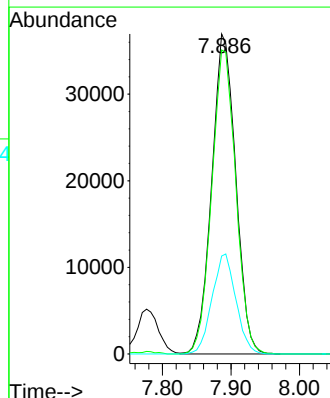
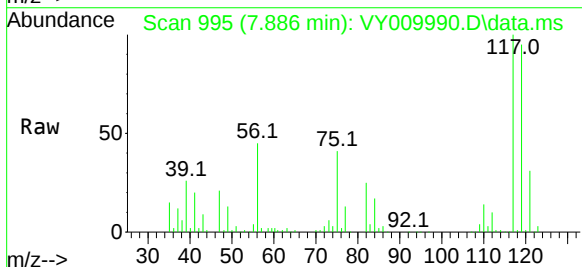
Tgt Ion: 117 Resp: 89755

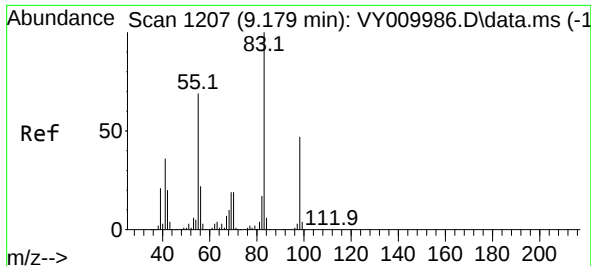
Ion Ratio Lower Upper

117 100

119 95.0 75.9 113.9

121 30.6 24.9 37.3





#39

Methylcyclohexane

Concen: 55.564 ug/l

RT: 9.173 min Scan# 110289

Delta R.T. -0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

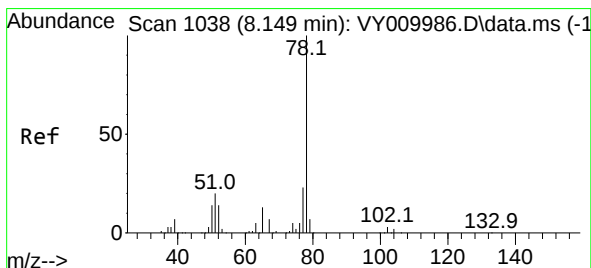
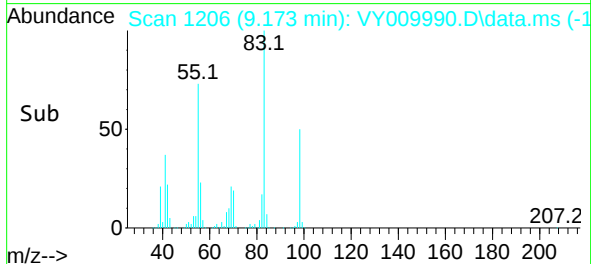
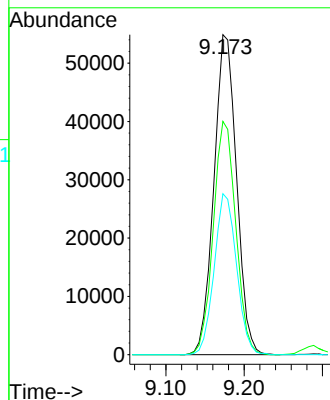
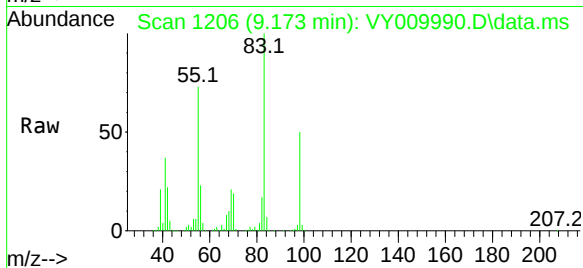
Tgt Ion: 83 Resp: 110289

Ion Ratio Lower Upper

83 100

55 72.9 56.7 85.1

98 50.3 39.9 59.9



#40

Benzene

Concen: 50.852 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY009990.D

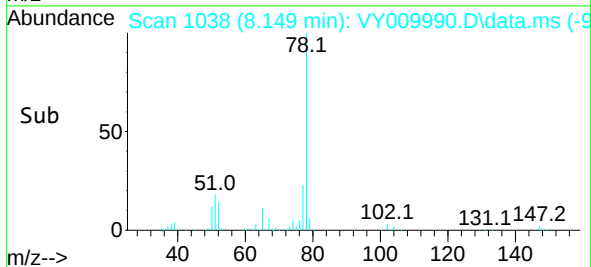
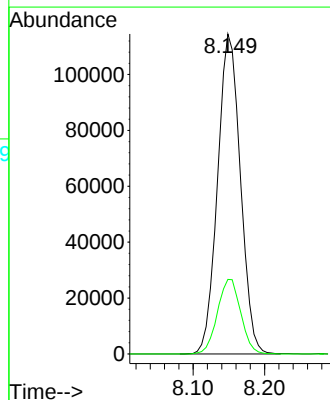
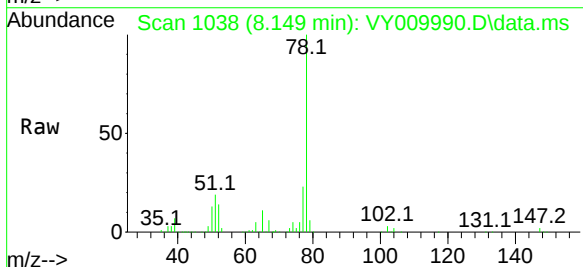
Acq: 12 Aug 2022 16:40

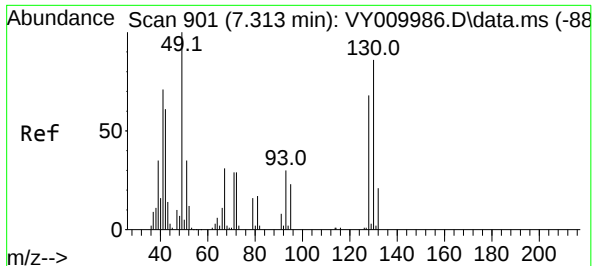
Tgt Ion: 78 Resp: 253677

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

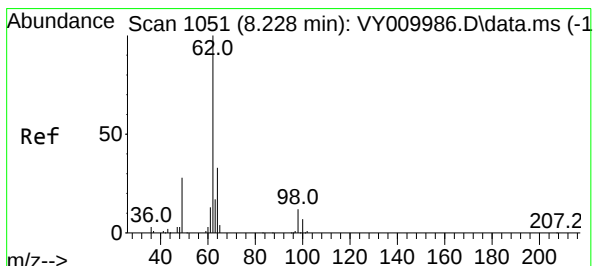
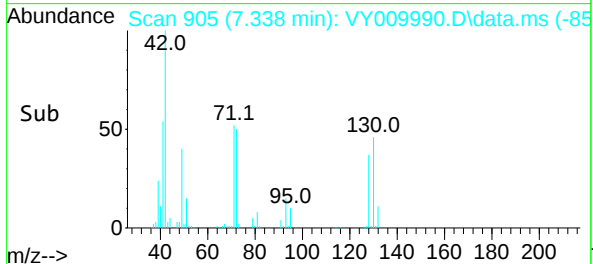
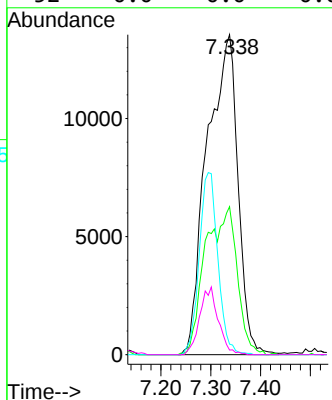
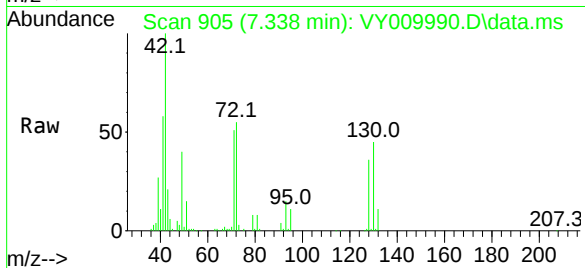




#41
Methacrylonitrile
Concen: 122.963 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

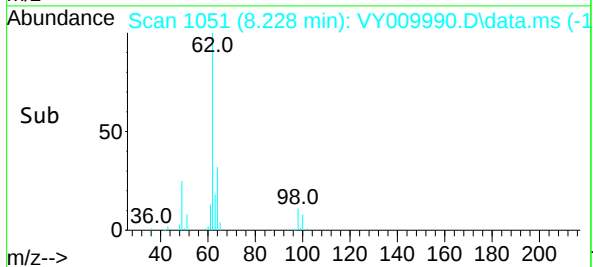
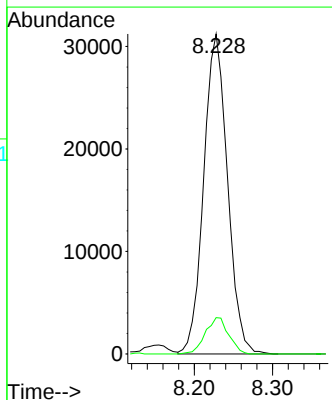
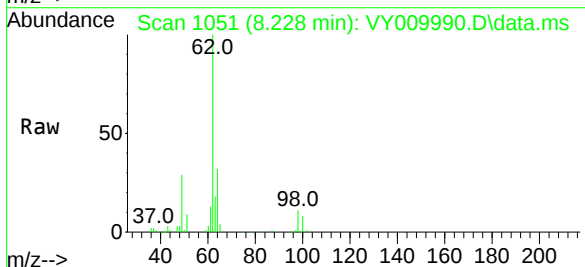
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081222

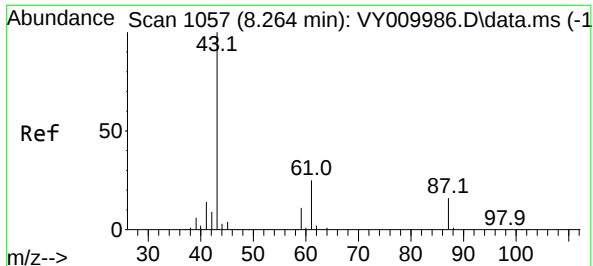
Tgt Ion: 41 Resp: 58108
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.969 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 62 Resp: 65865
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.6





#43

Isopropyl Acetate

Concen: 49.914 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

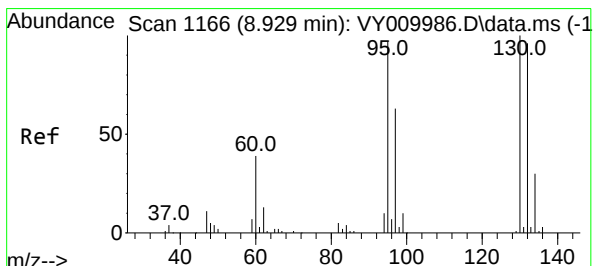
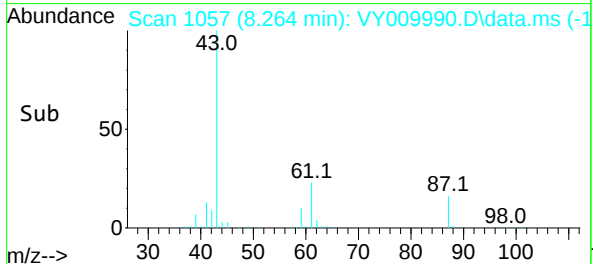
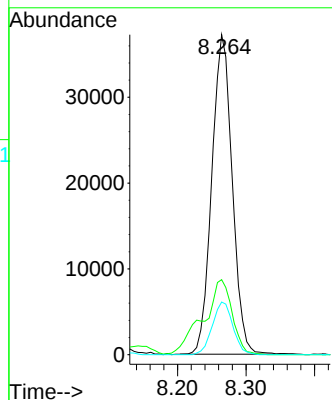
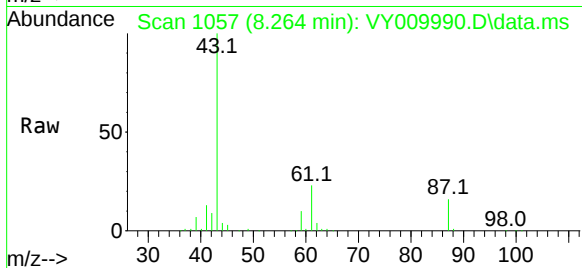
Tgt Ion: 43 Resp: 77082

Ion Ratio Lower Upper

43 100

61 33.6 23.6 35.4

87 16.6 11.3 16.9



#44

Trichloroethene

Concen: 52.186 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VY009990.D

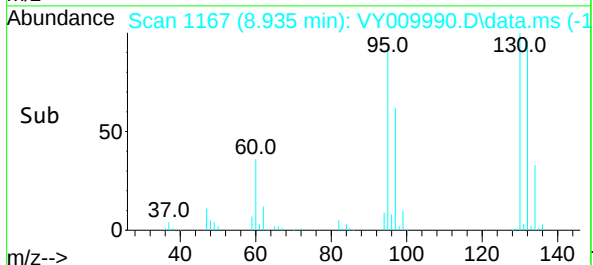
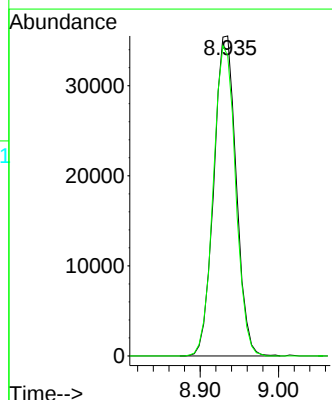
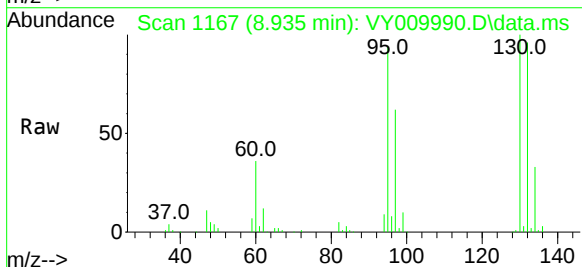
Acq: 12 Aug 2022 16:40

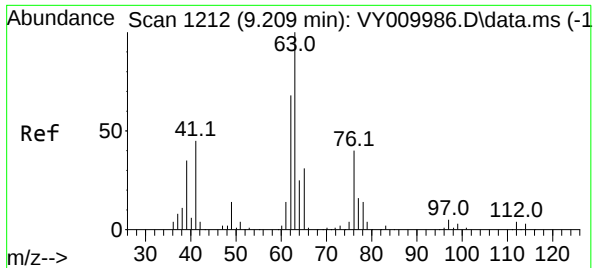
Tgt Ion:130 Resp: 70500

Ion Ratio Lower Upper

130 100

95 93.8 0.0 194.6





#45

1,2-Dichloropropane

Concen: 50.250 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

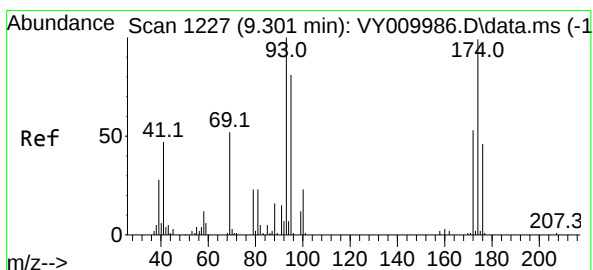
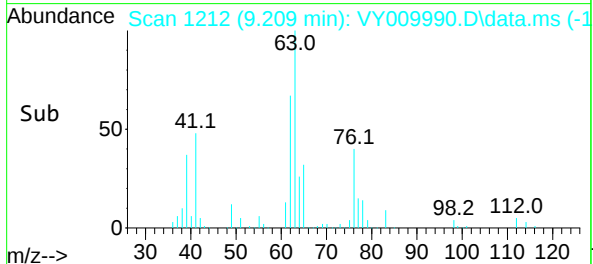
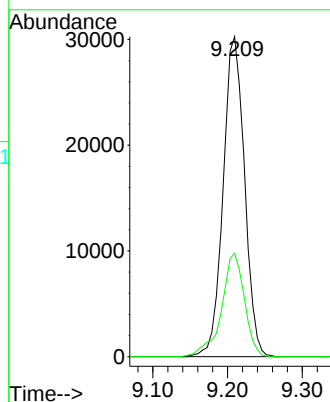
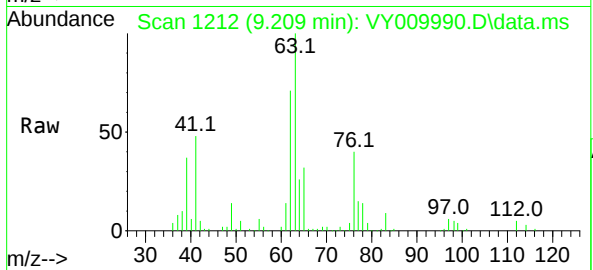
ICVVY081222

Tgt Ion: 63 Resp: 60147

Ion Ratio Lower Upper

63 100

65 32.3 23.7 35.5



#46

Dibromomethane

Concen: 49.876 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

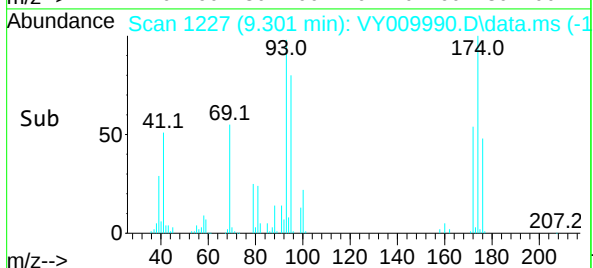
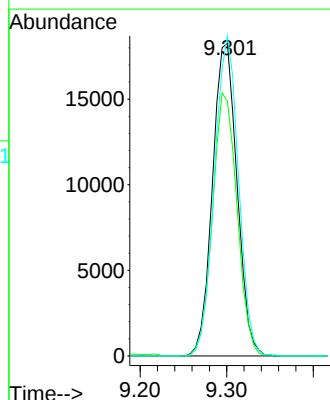
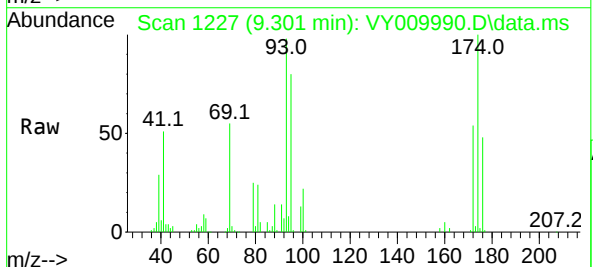
Tgt Ion: 93 Resp: 35942

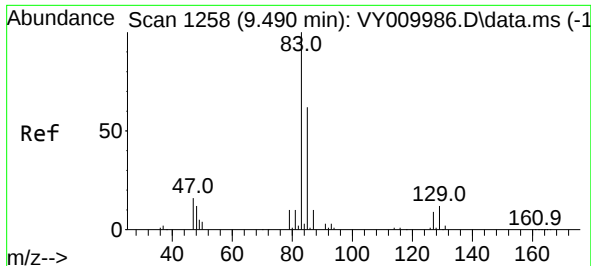
Ion Ratio Lower Upper

93 100

95 83.9 66.3 99.5

174 100.4 80.6 120.8

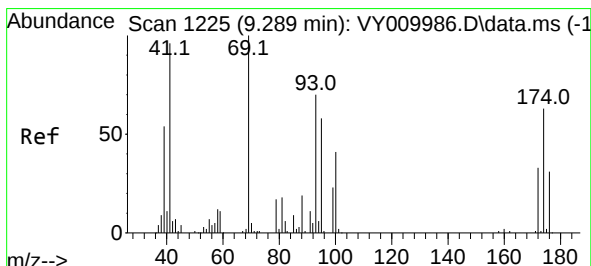
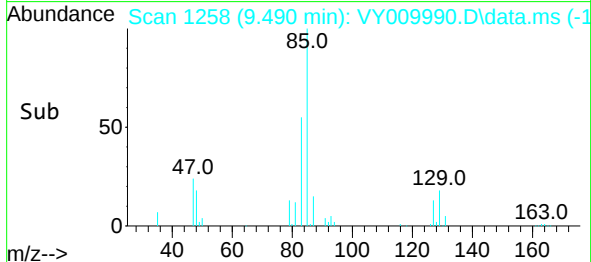
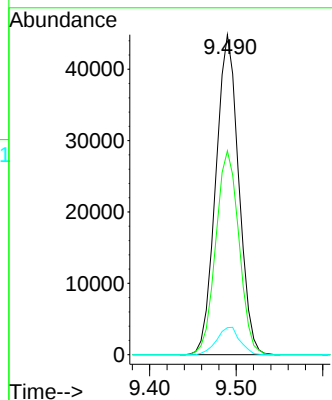
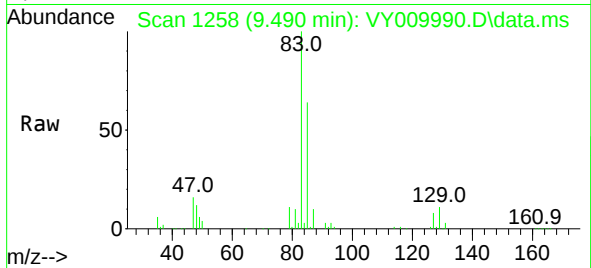




#47
Bromodichloromethane
Concen: 51.374 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

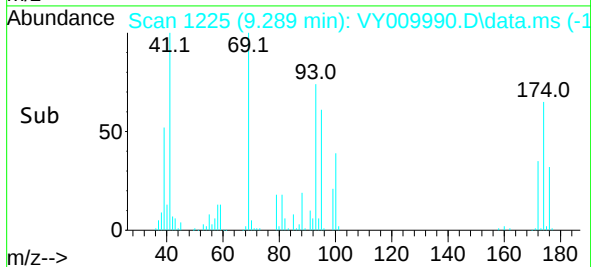
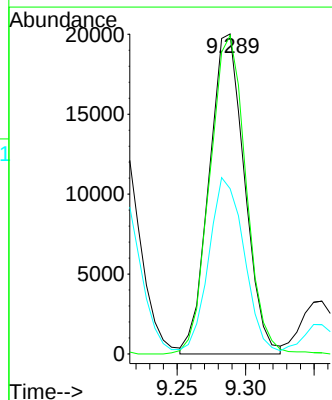
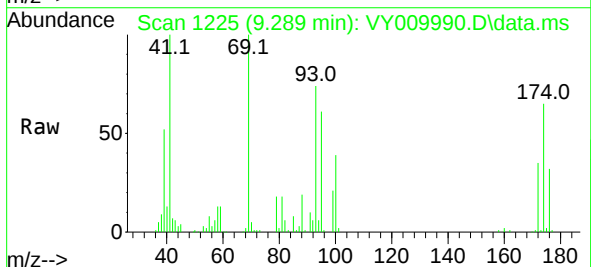
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

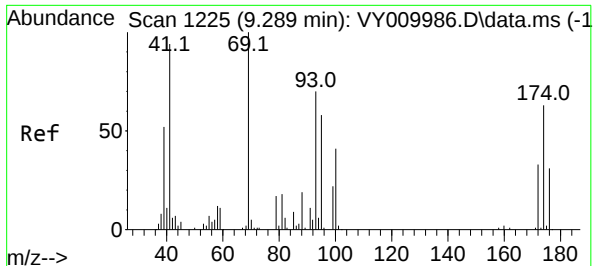
Tgt Ion: 83 Resp: 82305
Ion Ratio Lower Upper
83 100
85 63.7 51.2 76.8
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 53.136 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 41 Resp: 36005
Ion Ratio Lower Upper
41 100
69 101.6 73.2 109.8
39 53.4 47.5 71.3





#49

1,4-Dioxane

Concen: 957.664 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

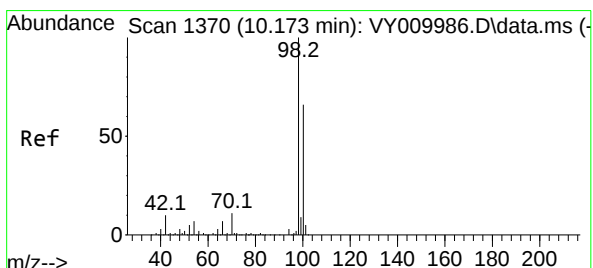
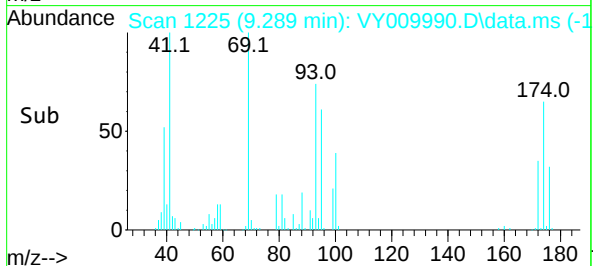
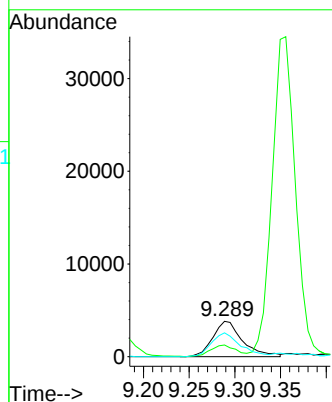
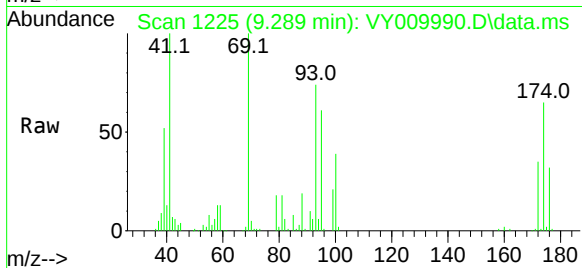
Tgt Ion: 88 Resp: 8624

Ion Ratio Lower Upper

88 100

43 29.0 26.3 39.5

58 66.1 52.6 79.0



#50

Toluene-d8

Concen: 51.452 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009990.D

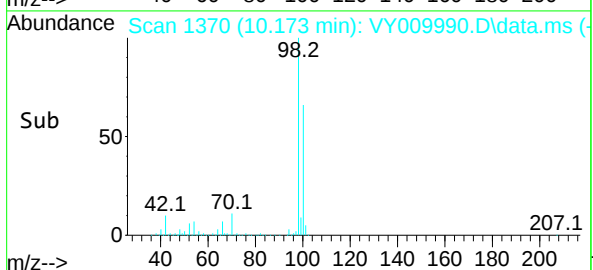
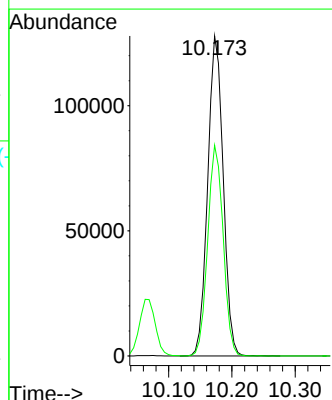
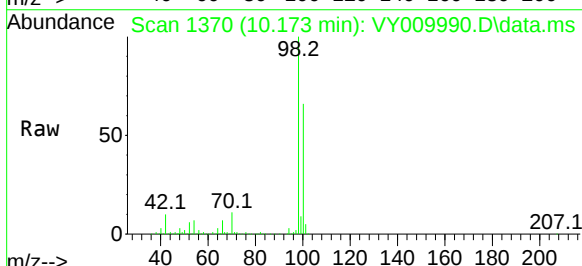
Acq: 12 Aug 2022 16:40

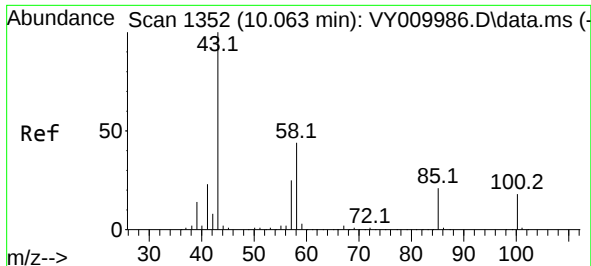
Tgt Ion: 98 Resp: 218244

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3

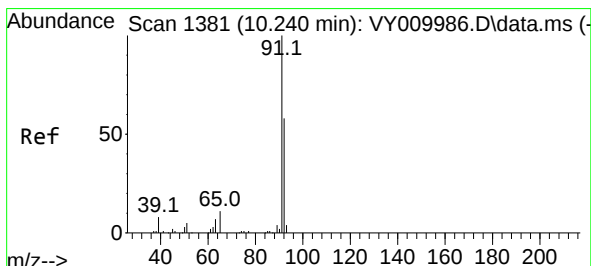
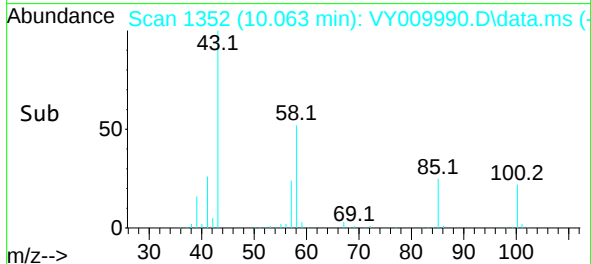
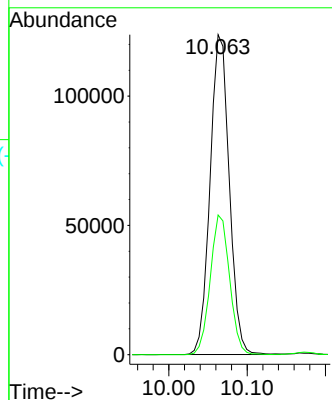
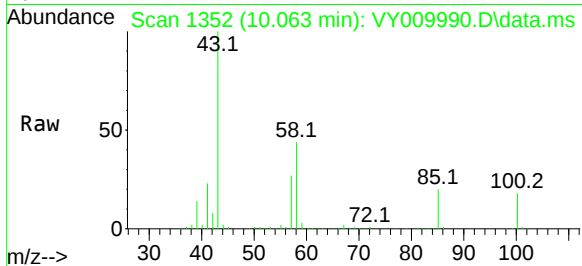




#51
4-Methyl-2-Pentanone
Concen: 251.323 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

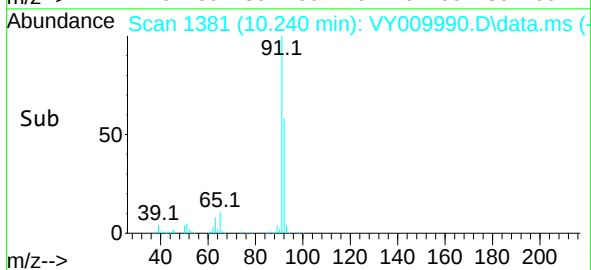
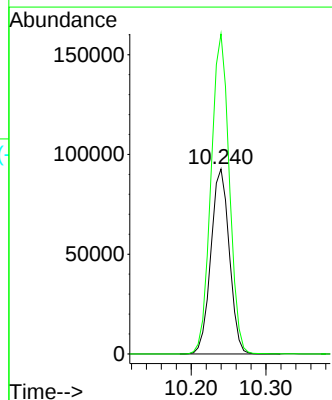
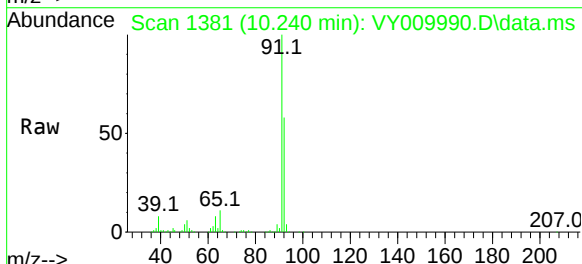
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

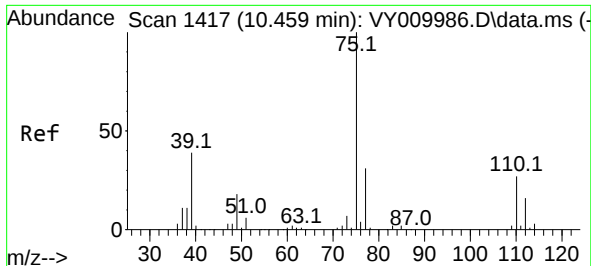
Tgt Ion: 43 Resp: 210424
Ion Ratio Lower Upper
43 100
58 44.1 31.5 47.3



#52
Toluene
Concen: 52.824 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 92 Resp: 158693
Ion Ratio Lower Upper
92 100
91 171.9 138.7 208.1

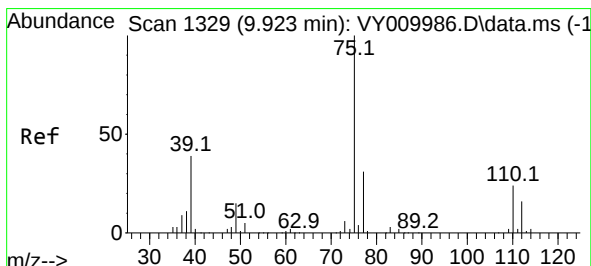
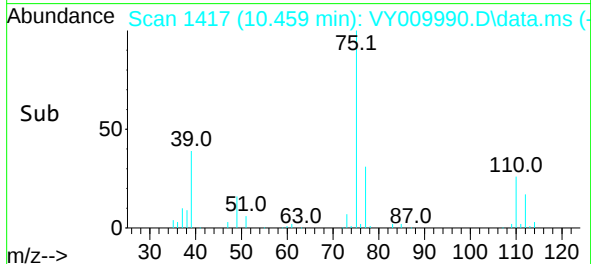
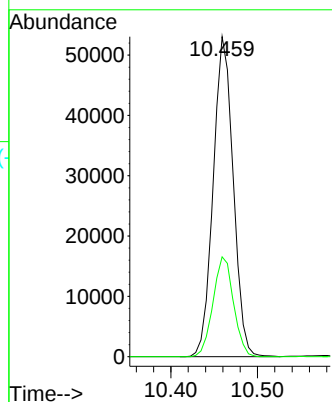
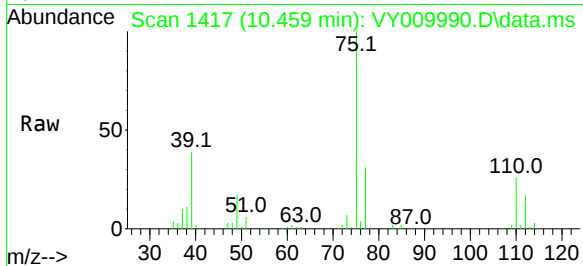




#53
 t-1,3-Dichloropropene
 Concen: 51.748 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009990.D
 Acq: 12 Aug 2022 16:40

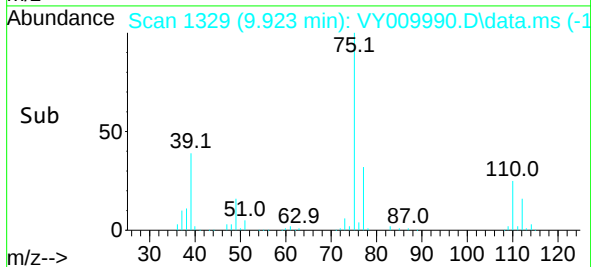
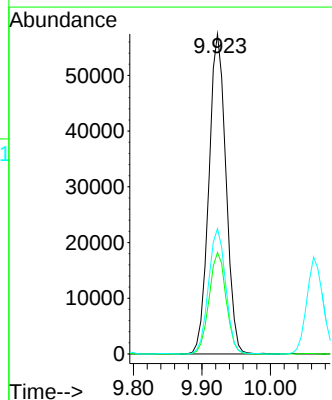
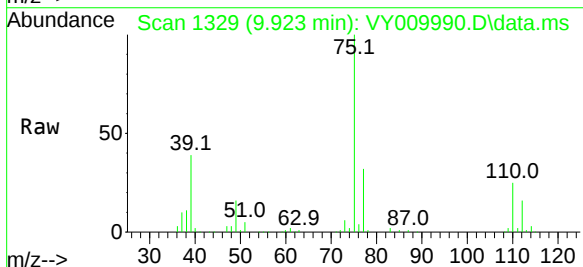
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081222

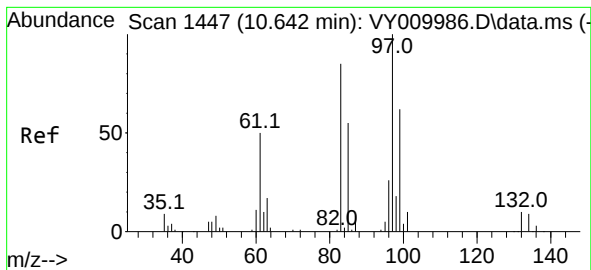
Tgt Ion: 75 Resp: 85202
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.352 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009990.D
 Acq: 12 Aug 2022 16:40

Tgt Ion: 75 Resp: 99664
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8
 39 39.2 35.8 53.8





#55

1,1,2-Trichloroethane

Concen: 50.061 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

Tgt Ion: 97 Resp: 51595

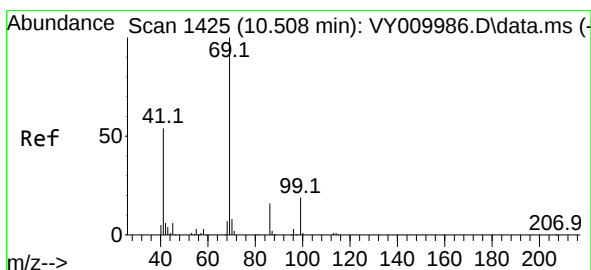
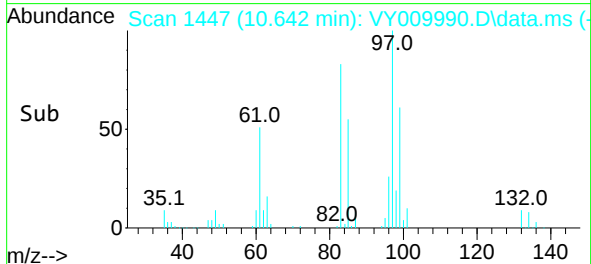
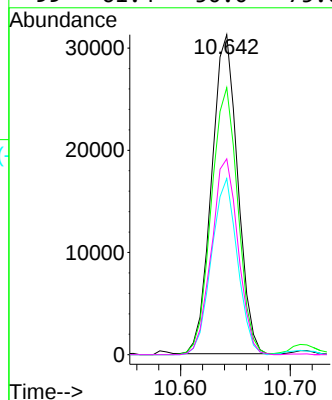
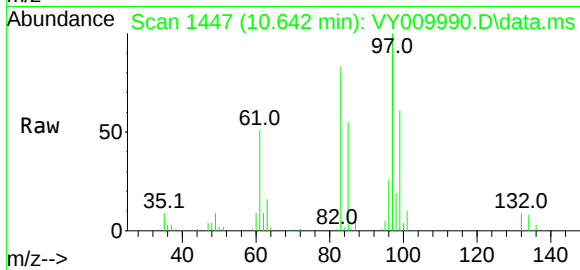
Ion Ratio Lower Upper

97 100

83 83.5 66.9 100.3

85 55.2 44.2 66.4

99 61.4 50.0 75.0



#56

Ethyl methacrylate

Concen: 53.946 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

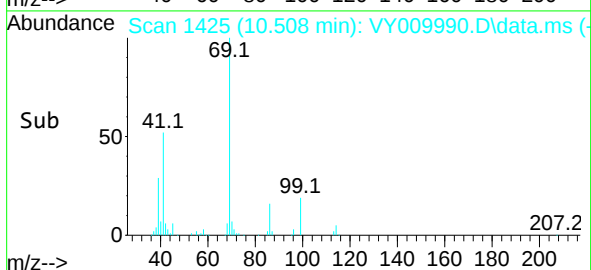
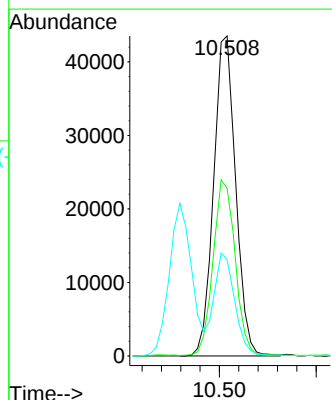
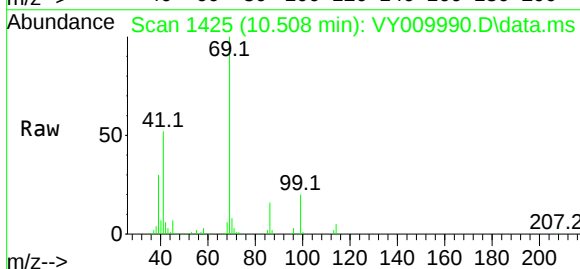
Tgt Ion: 69 Resp: 68743

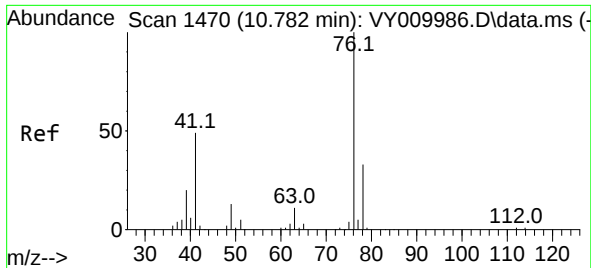
Ion Ratio Lower Upper

69 100

41 55.0 50.4 75.6

39 30.5 27.6 41.4

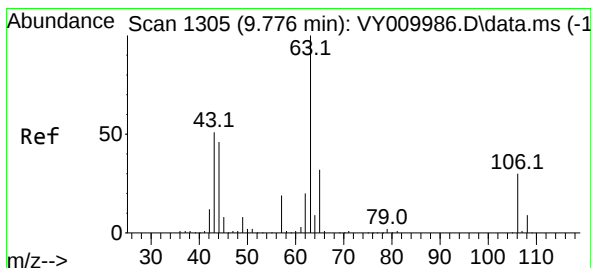
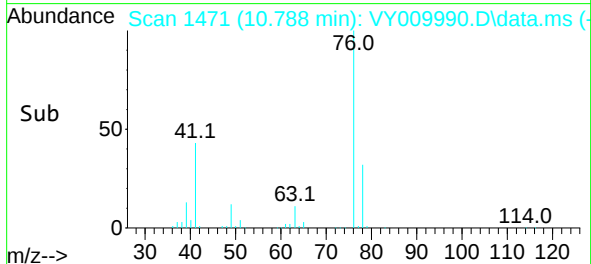
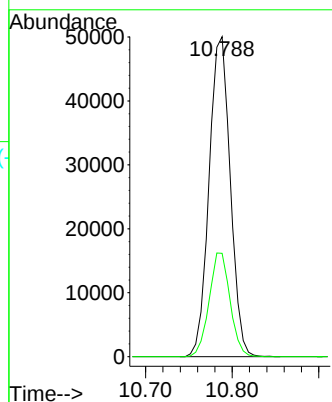
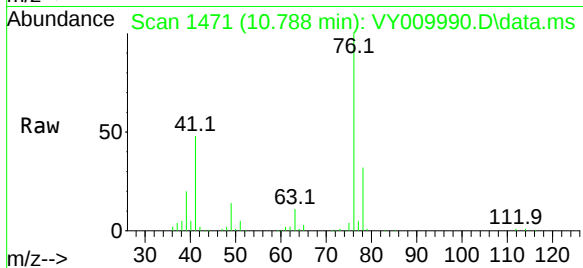




#57
1,3-Dichloropropane
Concen: 50.820 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

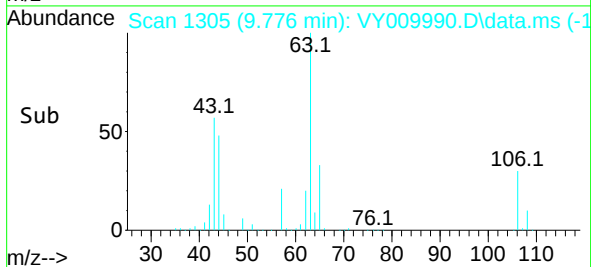
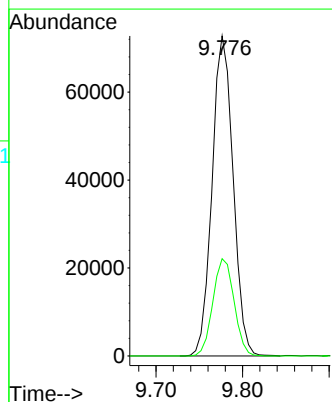
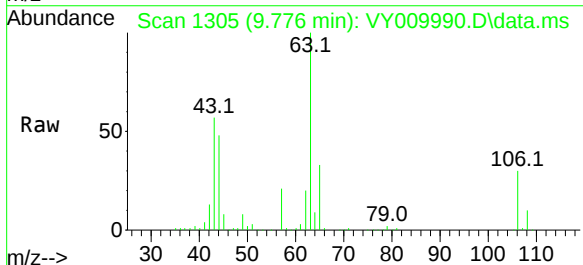
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081222

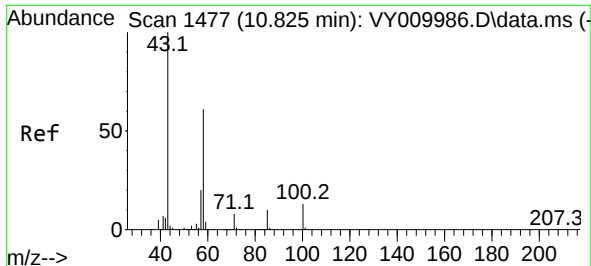
Tgt Ion: 76 Resp: 84960
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 220.051 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 63 Resp: 122737
Ion Ratio Lower Upper
63 100
106 30.6 23.3 34.9

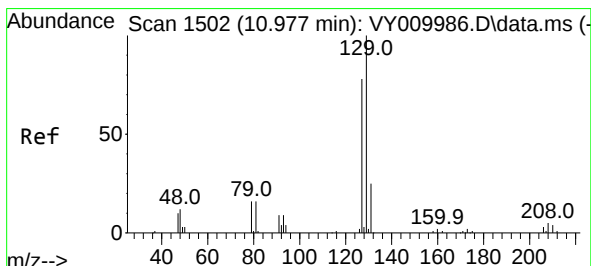
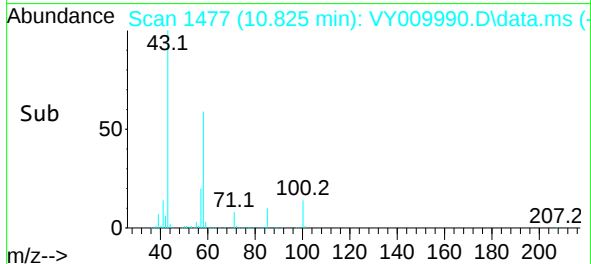
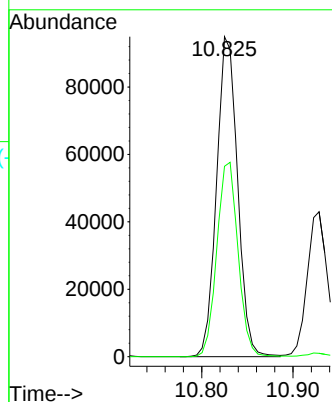
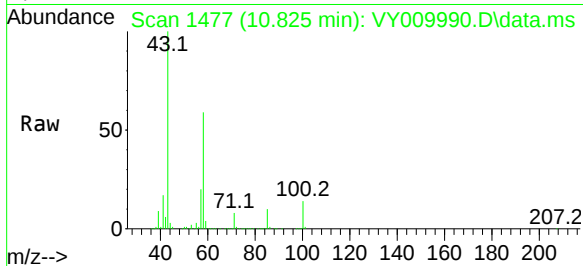




#59
2-Hexanone
Concen: 262.501 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

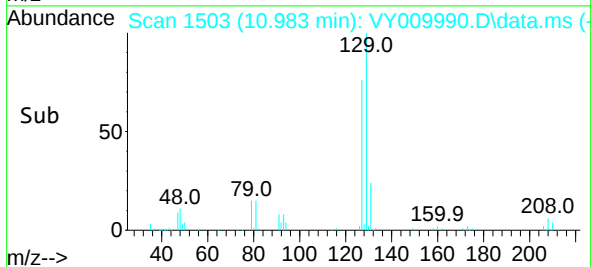
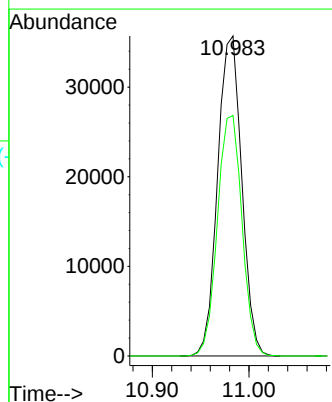
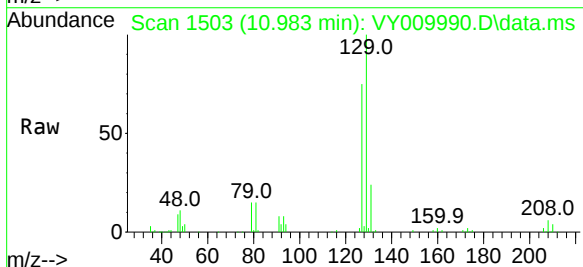
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

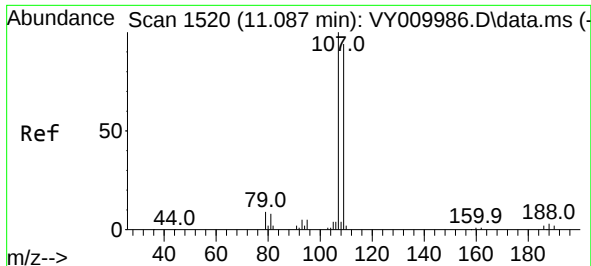
Tgt Ion: 43 Resp: 151659
Ion Ratio Lower Upper
43 100
58 61.3 27.6 82.8



#60
Dibromochloromethane
Concen: 52.477 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion:129 Resp: 61769
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

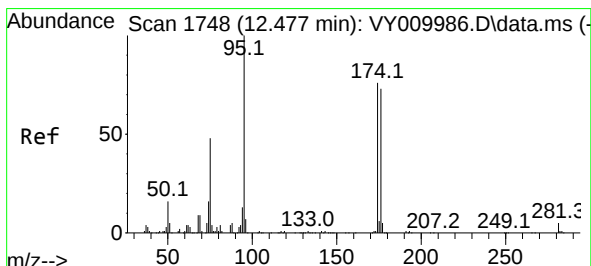
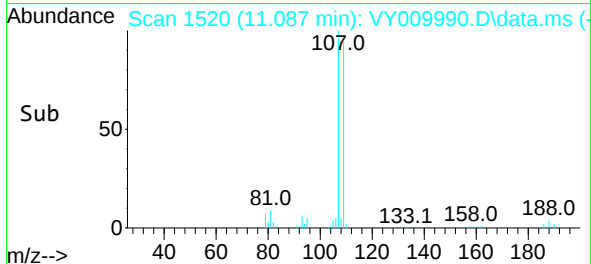
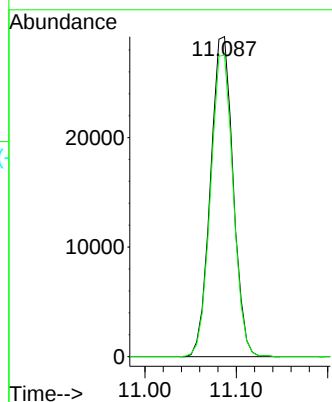
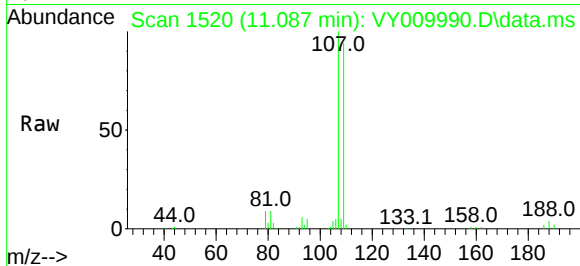




#61
1,2-Dibromoethane
Concen: 50.863 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

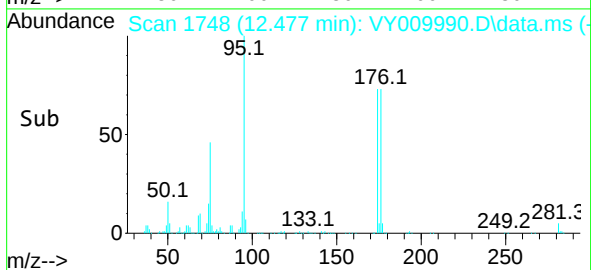
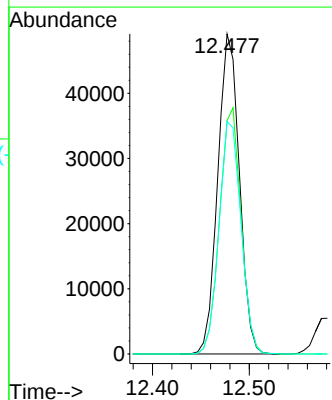
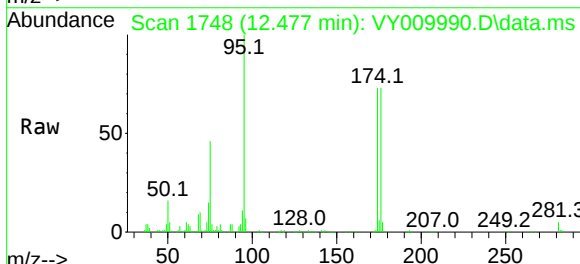
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081222

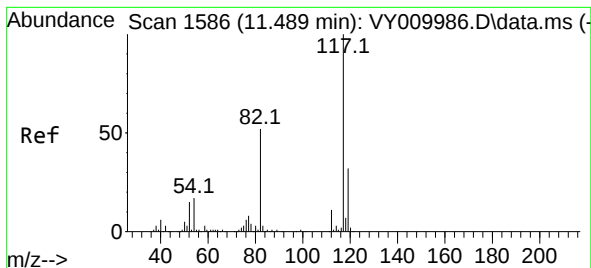
Tgt Ion:107 Resp: 50207
Ion Ratio Lower Upper
107 100
109 94.4 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 48.903 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 95 Resp: 76000
Ion Ratio Lower Upper
95 100
174 76.5 0.0 173.8
176 74.0 0.0 167.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

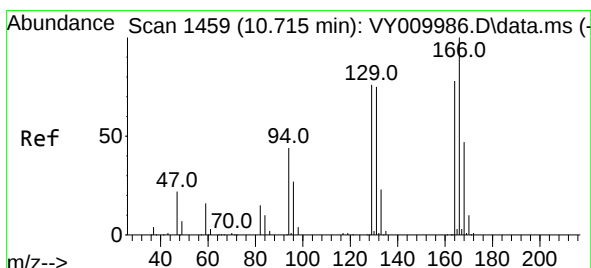
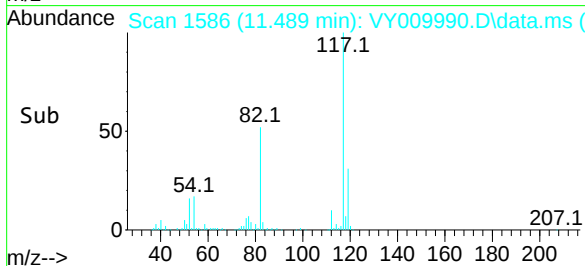
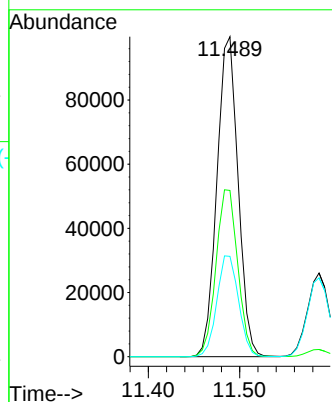
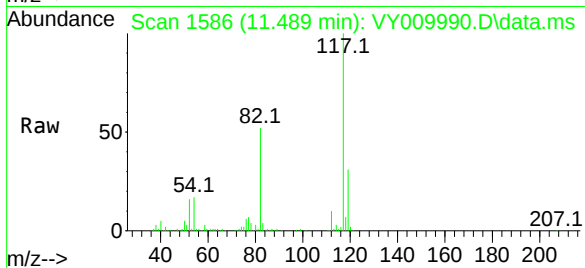
Tgt Ion:117 Resp: 160968

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.6

119 31.3 25.6 38.4



#64

Tetrachloroethene

Concen: 54.230 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Tgt Ion:164 Resp: 63772

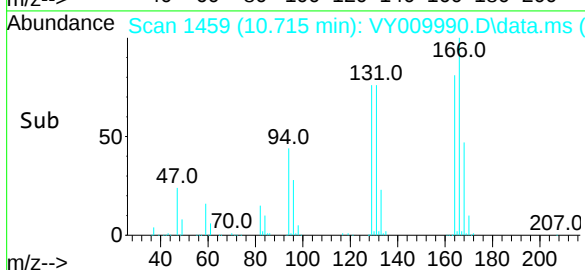
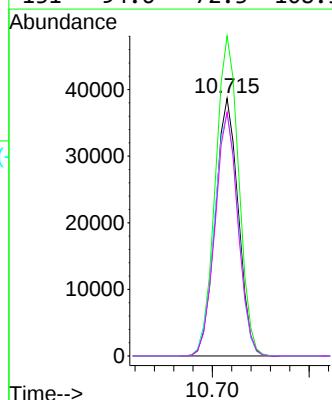
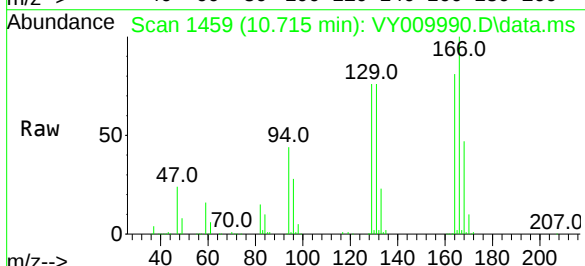
Ion Ratio Lower Upper

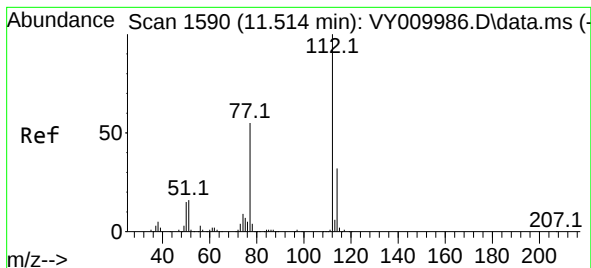
164 100

166 124.2 104.9 157.3

129 94.5 76.5 114.7

131 94.6 72.3 108.5





#65

Chlorobenzene

Concen: 51.508 ug/l

RT: 11.514 min Scan# 11590

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

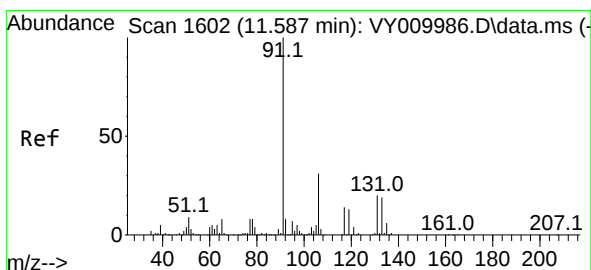
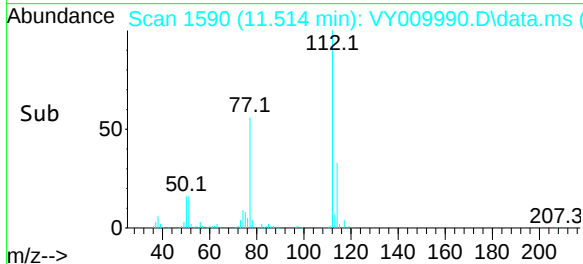
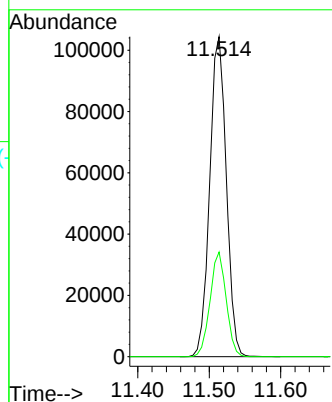
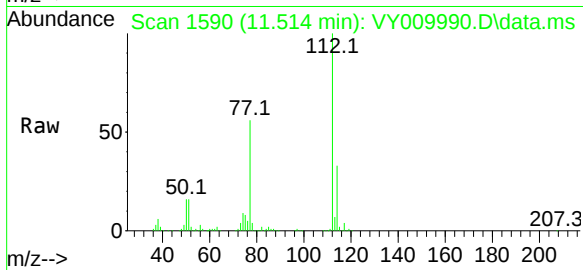
ICVY081222

Tgt Ion:112 Resp: 168294

Ion Ratio Lower Upper

112 100

114 32.7 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 52.413 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

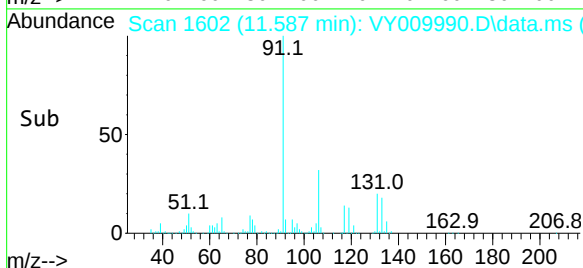
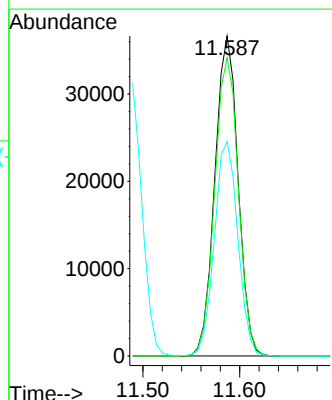
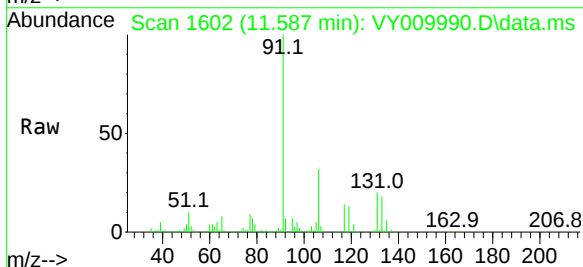
Tgt Ion:131 Resp: 61005

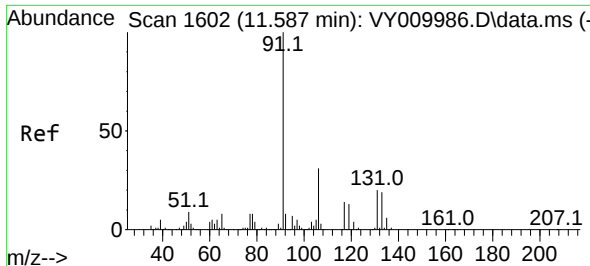
Ion Ratio Lower Upper

131 100

133 95.0 47.3 142.0

119 68.0 32.1 96.3

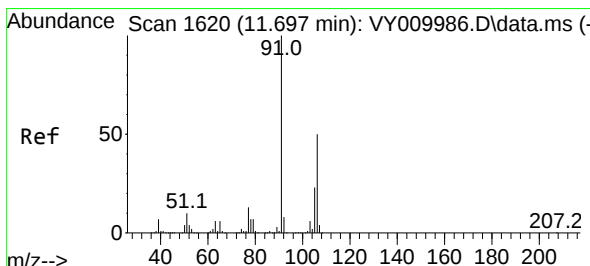
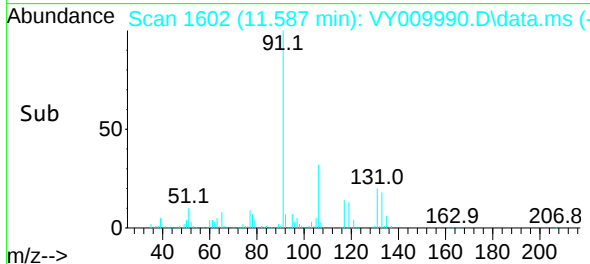
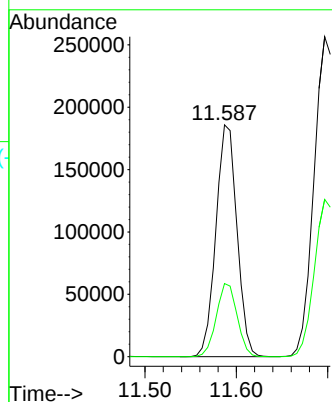
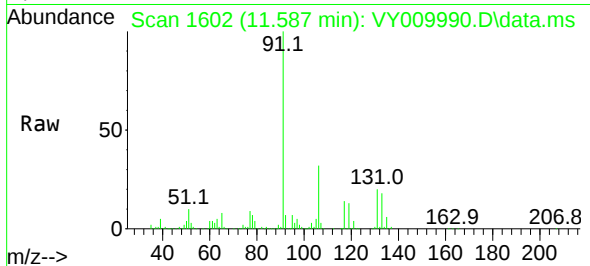




#67
Ethyl Benzene
Concen: 54.208 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

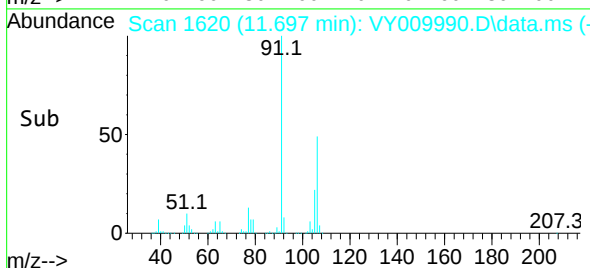
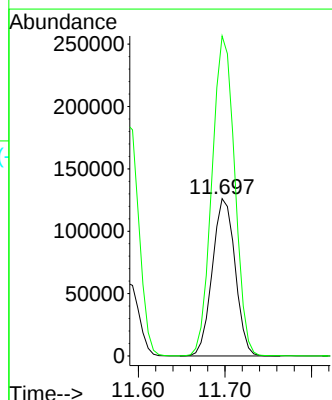
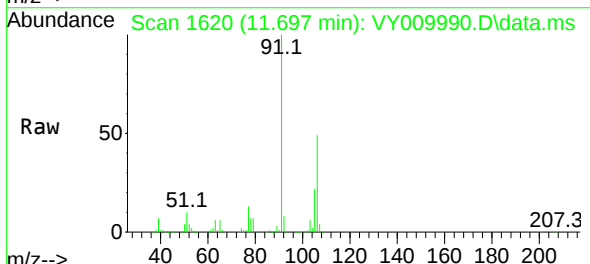
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

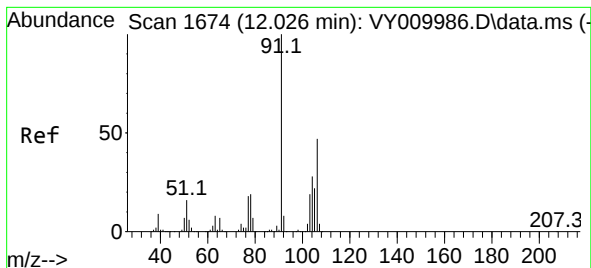
Tgt Ion: 91 Resp: 297795
Ion Ratio Lower Upper
91 100
106 31.5 26.2 39.4



#68
m/p-Xylenes
Concen: 108.418 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 106 Resp: 230552
Ion Ratio Lower Upper
106 100
91 203.3 156.2 234.2





#69

o-Xylene

Concen: 53.605 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

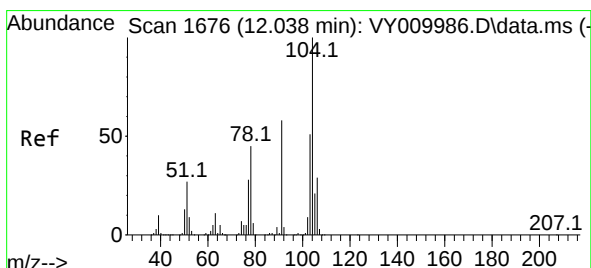
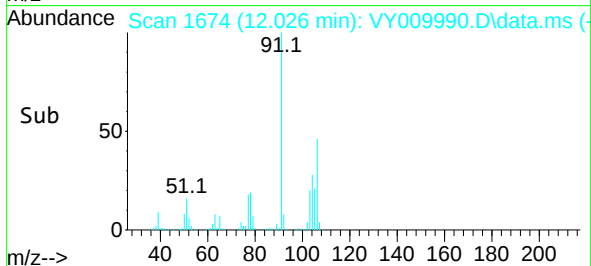
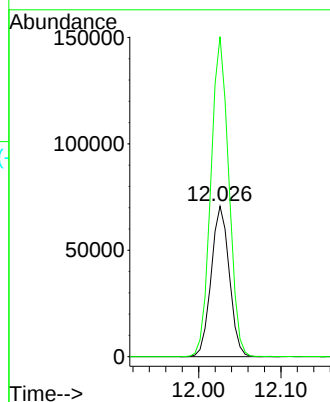
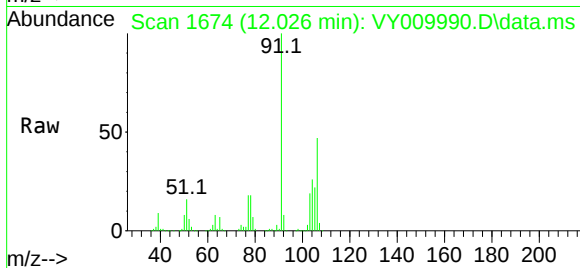
ICVVY081222

Tgt Ion:106 Resp: 108105

Ion Ratio Lower Upper

106 100

91 211.0 103.2 309.4



#70

Styrene

Concen: 52.962 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

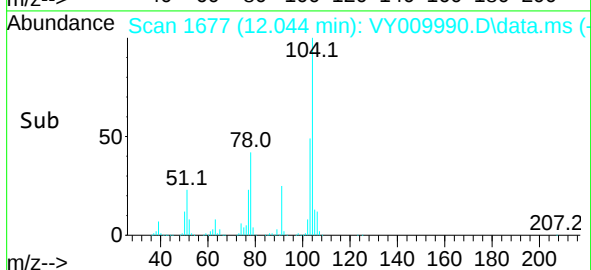
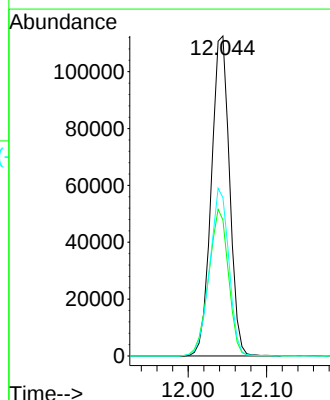
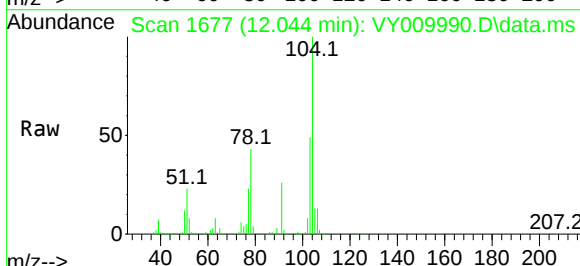
Tgt Ion:104 Resp: 181940

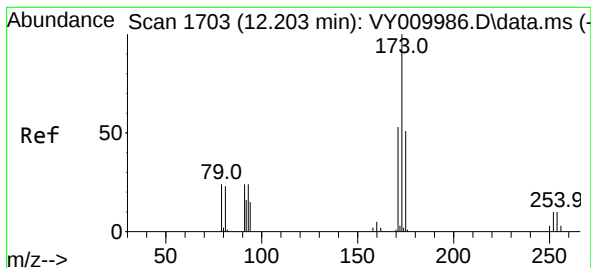
Ion Ratio Lower Upper

104 100

78 49.7 38.6 57.8

103 55.2 43.3 64.9





#71

Bromoform

Concen: 51.936 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

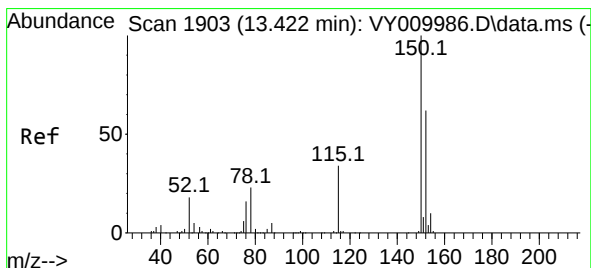
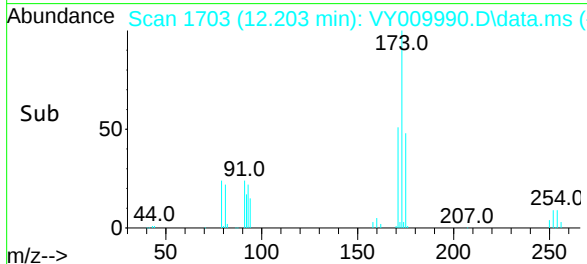
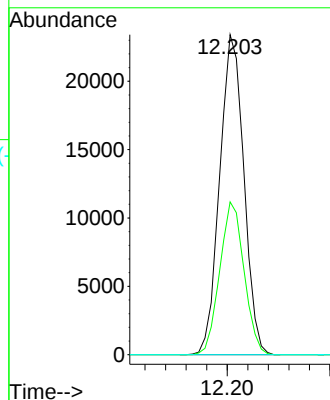
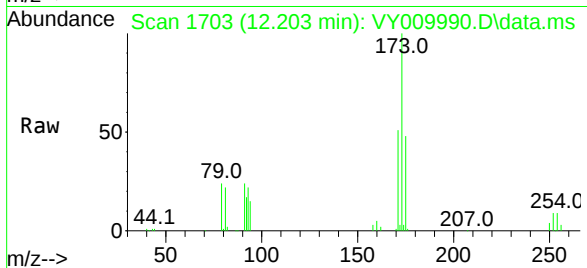
Tgt Ion:173 Resp: 38187

Ion Ratio Lower Upper

173 100

175 48.0 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

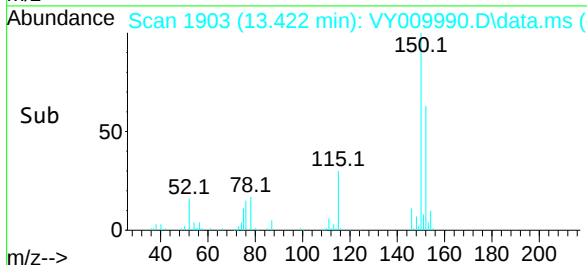
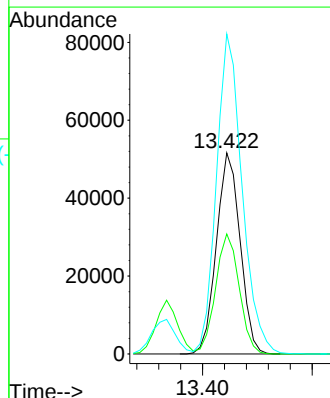
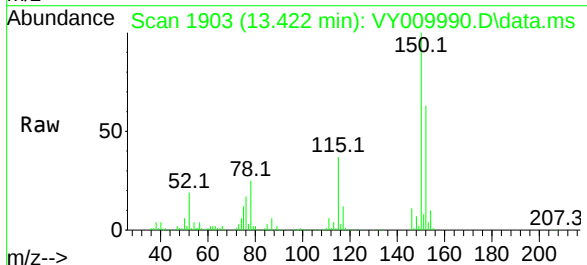
Tgt Ion:152 Resp: 77560

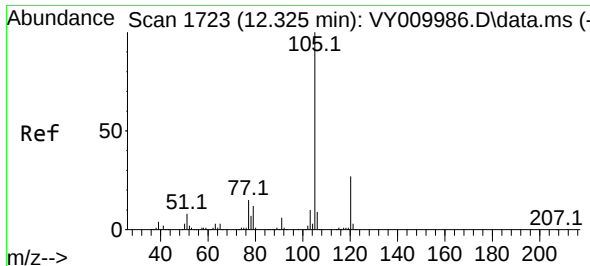
Ion Ratio Lower Upper

152 100

115 59.4 28.6 85.9

150 172.7 0.0 349.8

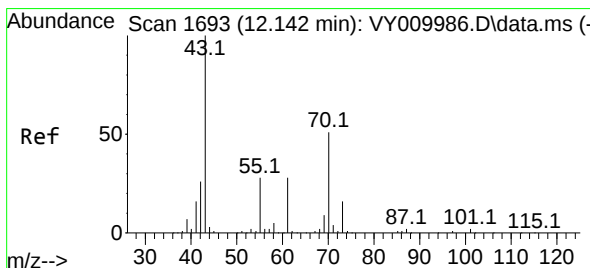
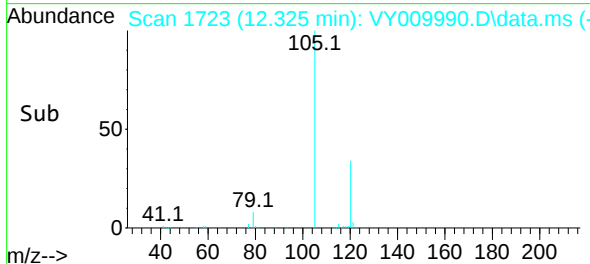
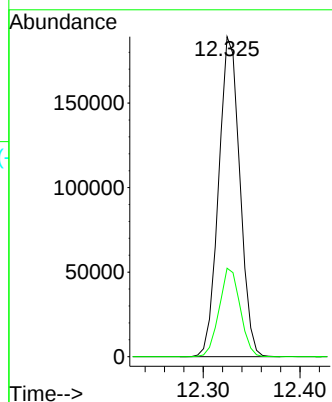
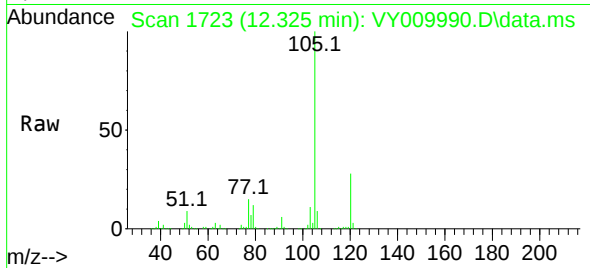




#73
Isopropylbenzene
Concen: 55.215 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

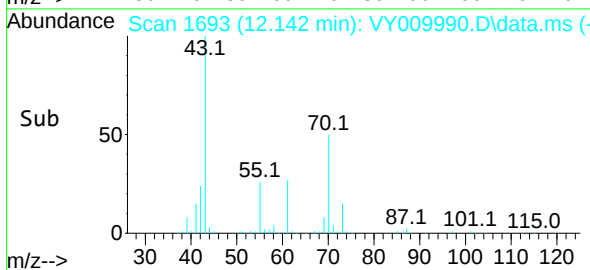
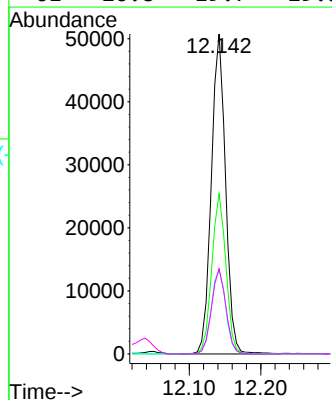
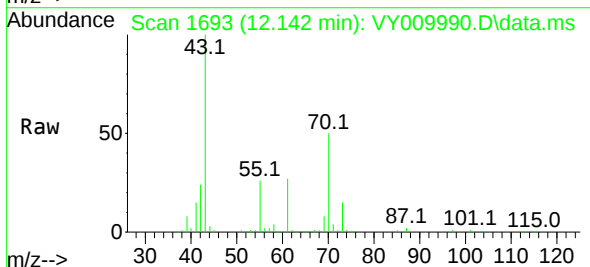
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081222

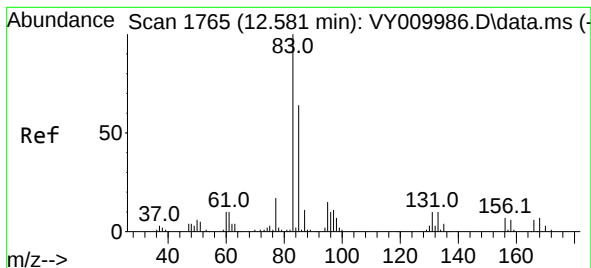
Tgt Ion:105 Resp: 287422
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



#74
N-ethyl acetate
Concen: 52.686 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 43 Resp: 70158
Ion Ratio Lower Upper
43 100
70 49.5 35.6 53.4
55 27.0 19.5 29.3
61 26.8 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 49.956 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

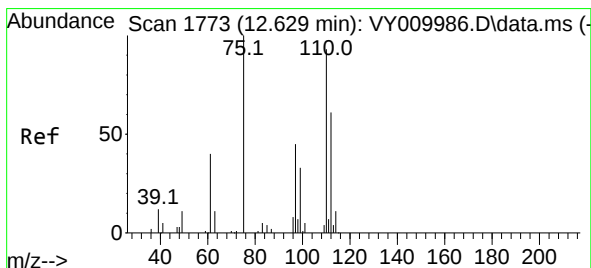
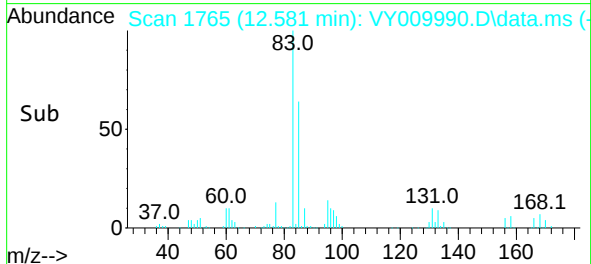
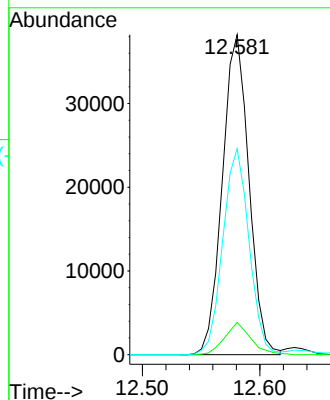
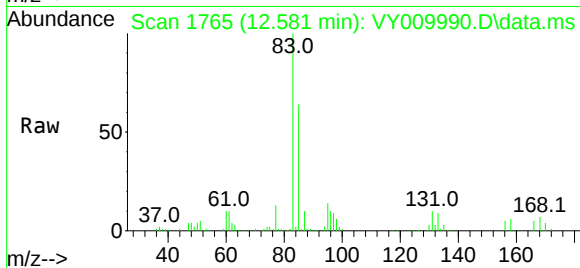
Tgt Ion: 83 Resp: 60021

Ion Ratio Lower Upper

83 100

131 9.9 5.4 16.2

85 63.5 32.8 98.4



#76

1,2,3-Trichloropropane

Concen: 86.914 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY009990.D

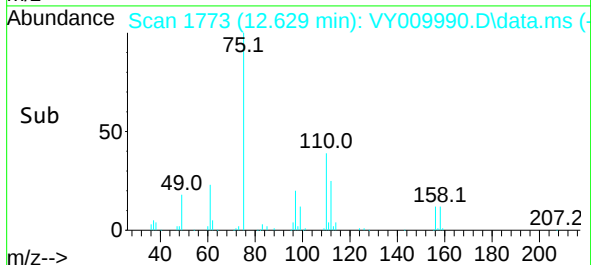
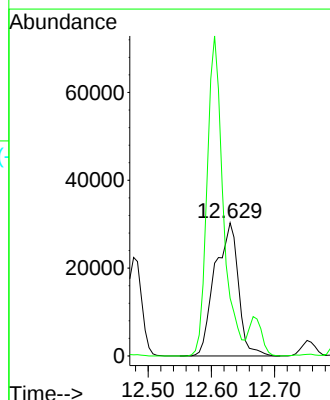
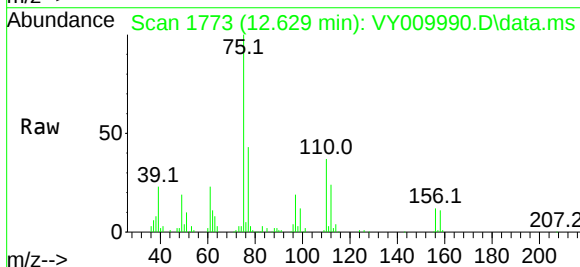
Acq: 12 Aug 2022 16:40

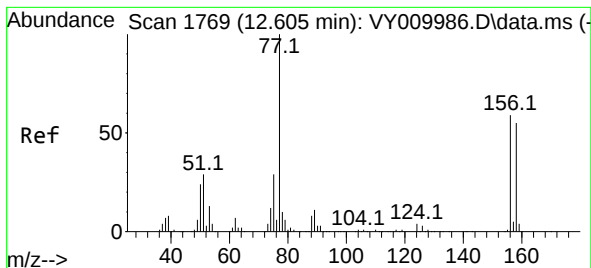
Tgt Ion: 75 Resp: 77899

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.197 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY081222

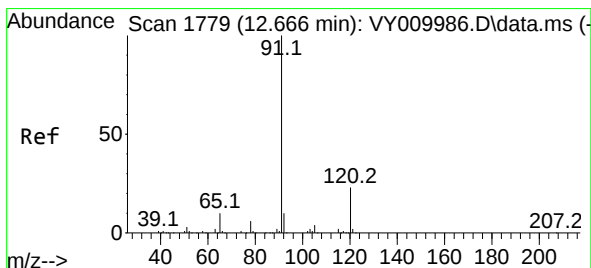
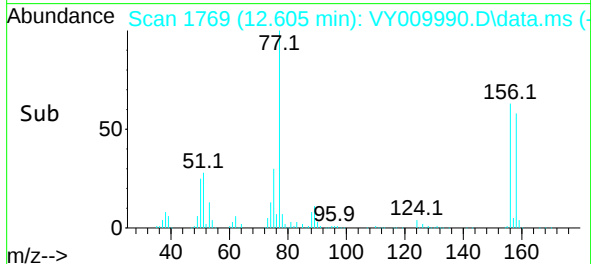
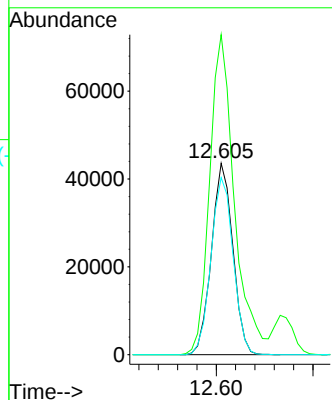
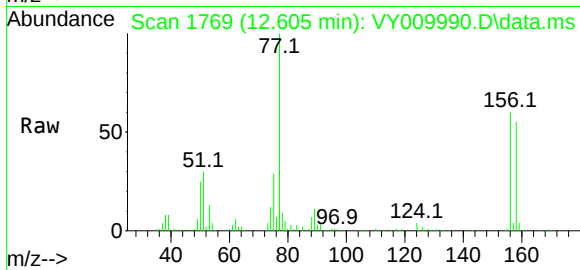
Tgt Ion:156 Resp: 66991

Ion Ratio Lower Upper

156 100

77 193.6 88.1 264.3

158 95.9 48.6 145.8



#78

n-propylbenzene

Concen: 55.424 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009990.D

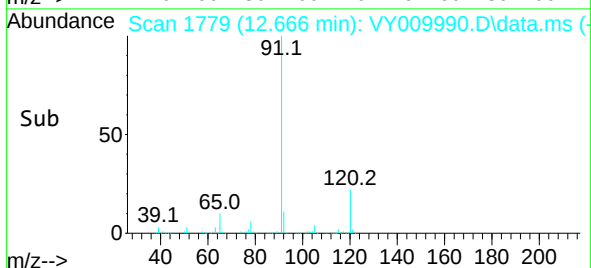
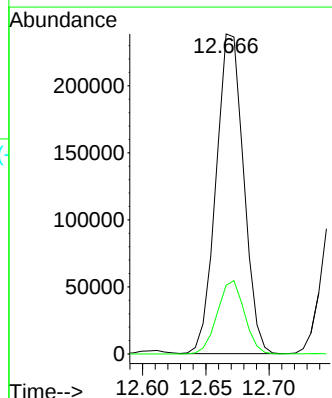
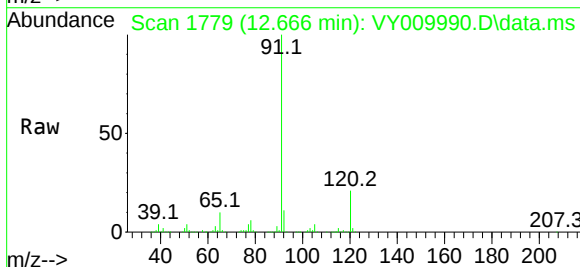
Acq: 12 Aug 2022 16:40

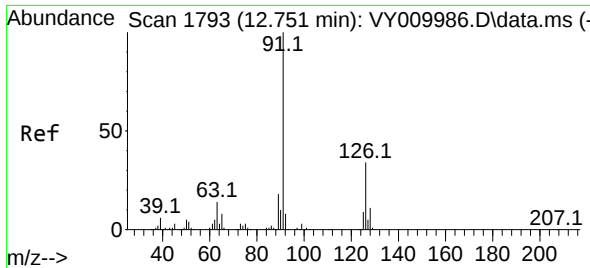
Tgt Ion: 91 Resp: 362094

Ion Ratio Lower Upper

91 100

120 22.5 11.9 35.5

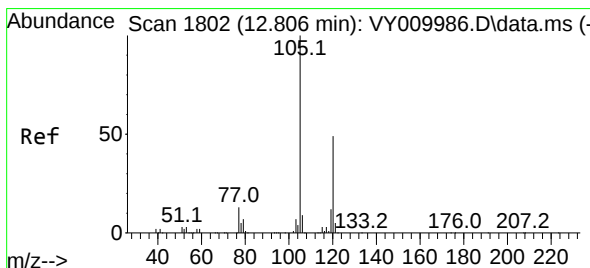
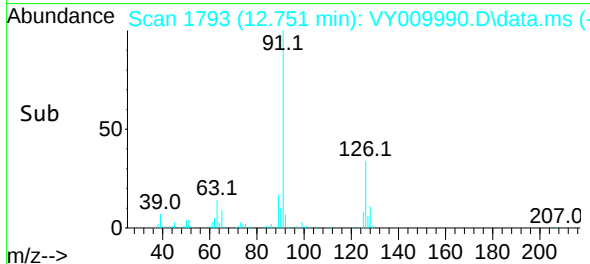
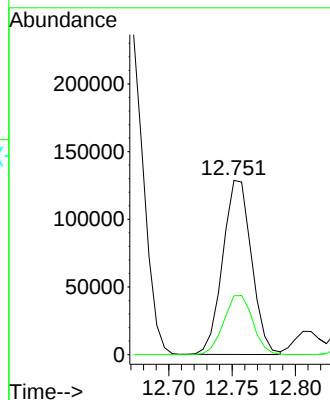
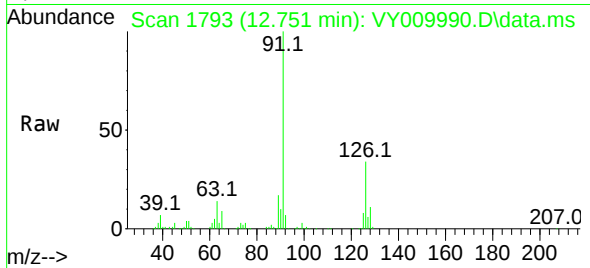




#79
2-Chlorotoluene
Concen: 54.965 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

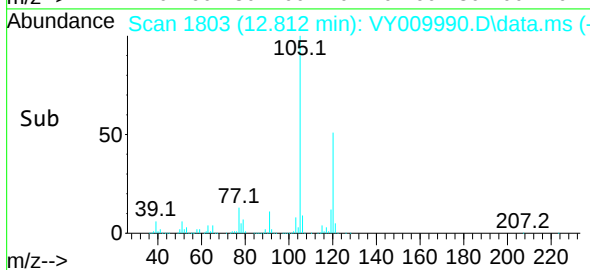
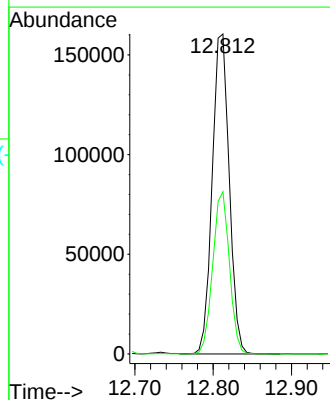
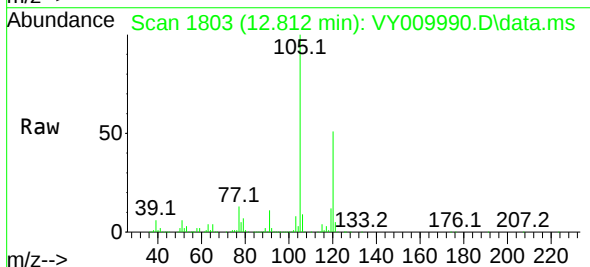
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

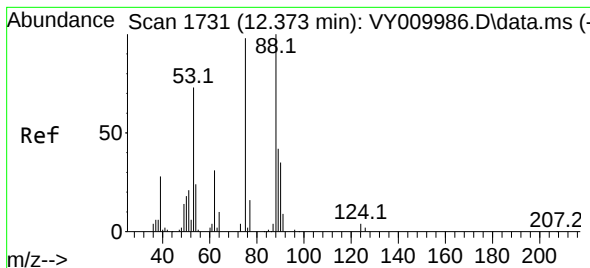
Tgt Ion: 91 Resp: 203976
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 56.971 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 105 Resp: 242305
Ion Ratio Lower Upper
105 100
120 49.7 25.3 75.8

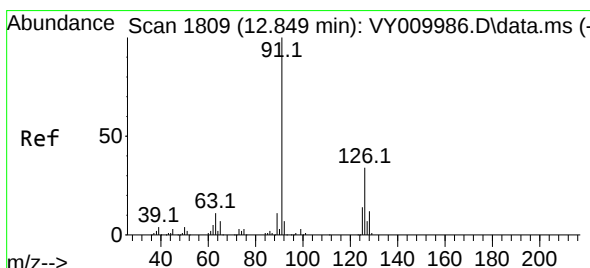
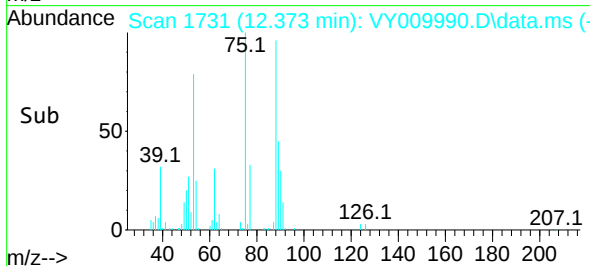
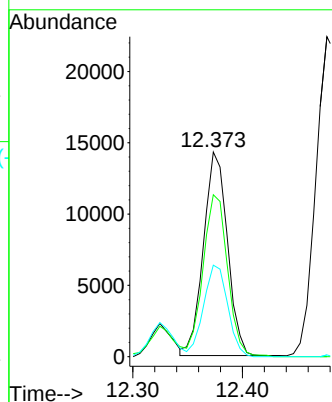
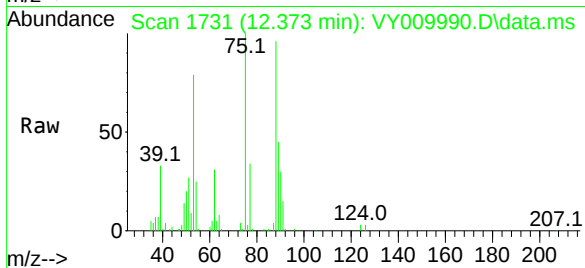




#81
trans-1,4-Dichloro-2-butene
Concen: 52.597 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

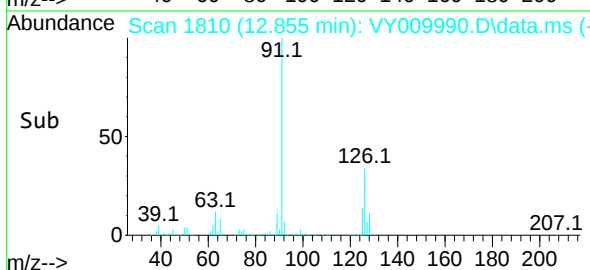
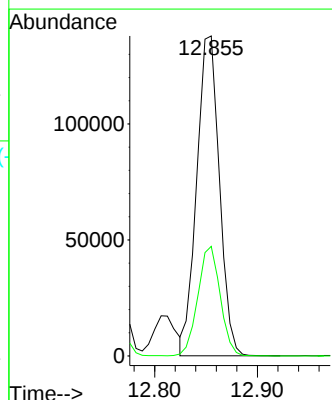
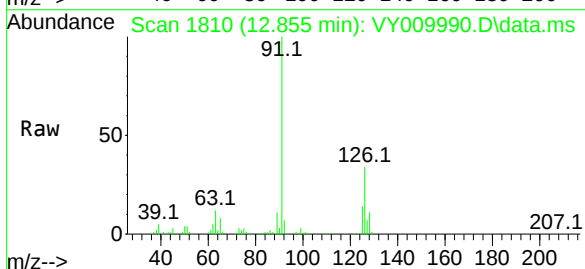
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

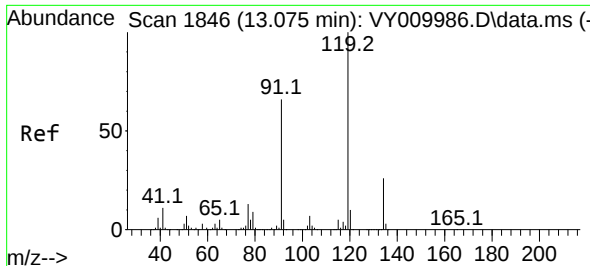
Tgt Ion: 75 Resp: 21686
Ion Ratio Lower Upper
75 100
53 81.3 71.4 107.2
89 45.3 38.1 57.1



#82
4-Chlorotoluene
Concen: 54.744 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 91 Resp: 211628
Ion Ratio Lower Upper
91 100
126 33.9 18.0 54.0

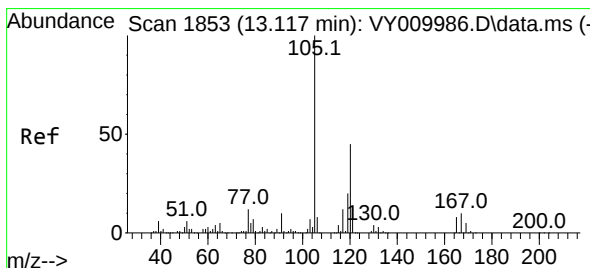
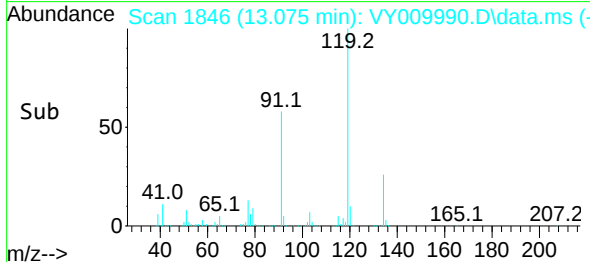
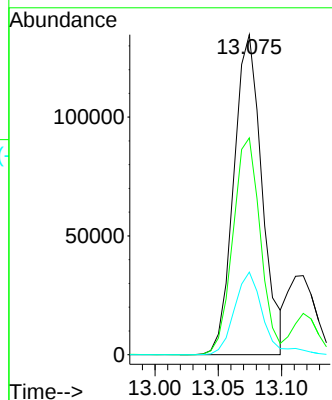
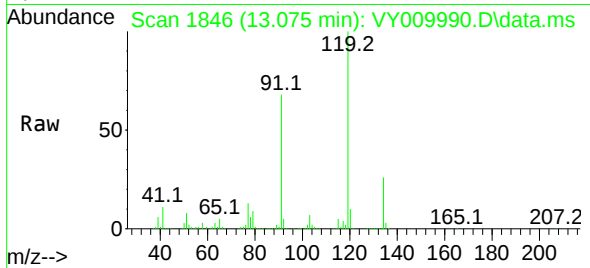




#83
tert-Butylbenzene
Concen: 56.161 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

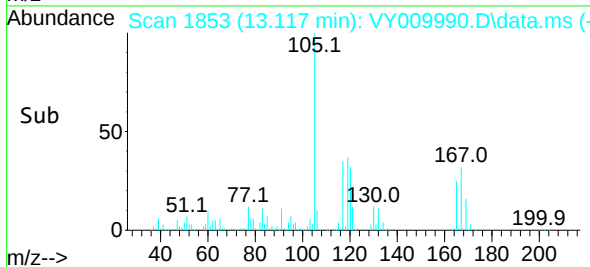
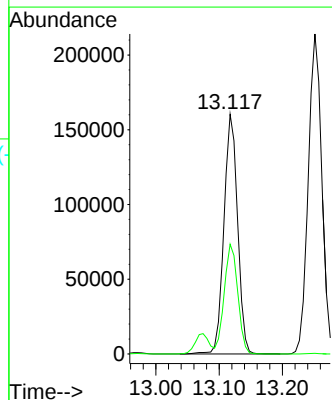
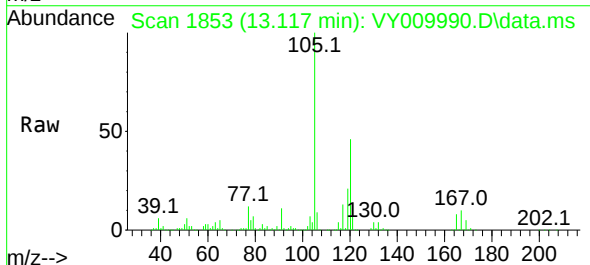
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

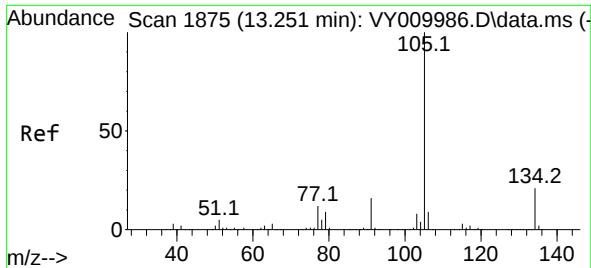
Tgt Ion:119 Resp: 209957
Ion Ratio Lower Upper
119 100
91 65.8 32.0 96.0
134 26.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 55.987 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion:105 Resp: 239114
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.3

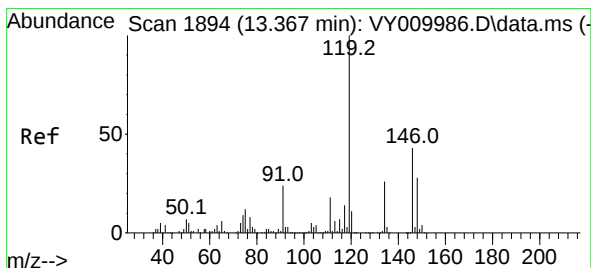
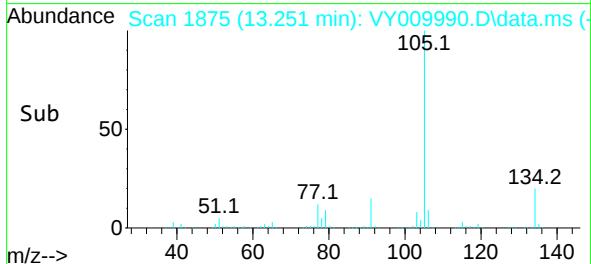
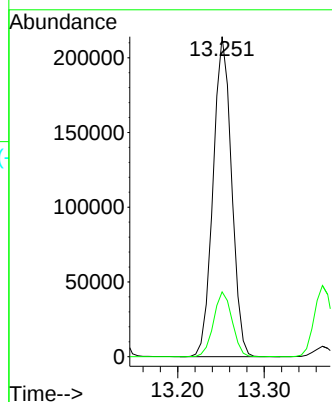
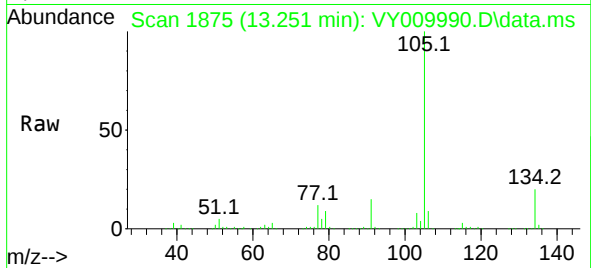




#85
 sec-Butylbenzene
 Concen: 55.421 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009990.D
 Acq: 12 Aug 2022 16:40

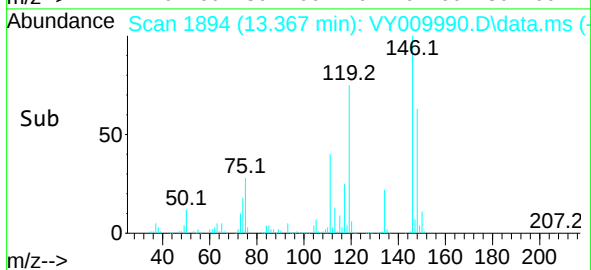
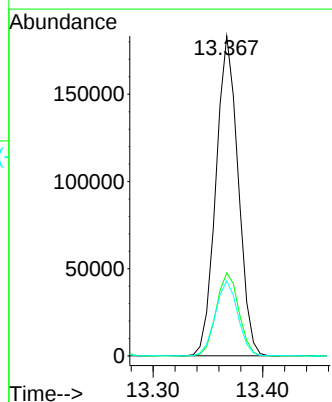
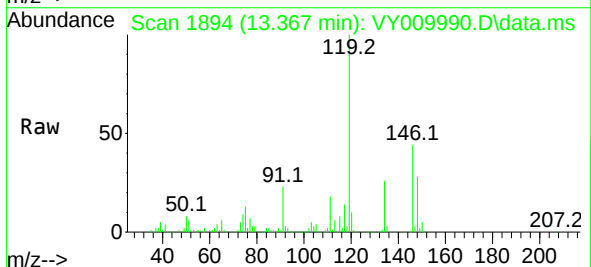
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081222

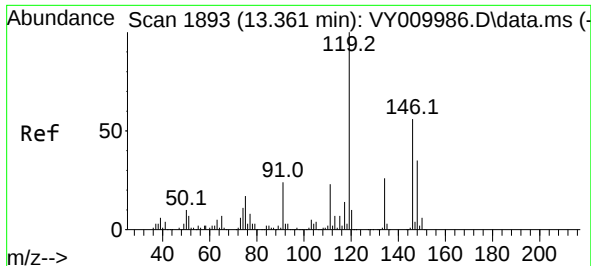
Tgt Ion:105 Resp: 317424
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 57.094 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009990.D
 Acq: 12 Aug 2022 16:40

Tgt Ion:119 Resp: 258130
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 23.8 11.6 34.8

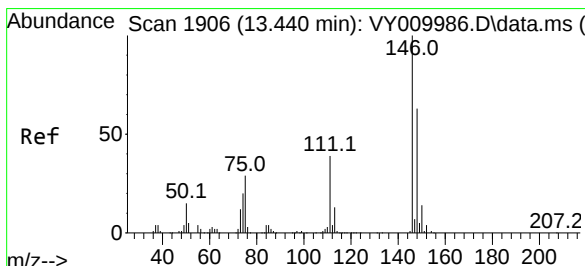
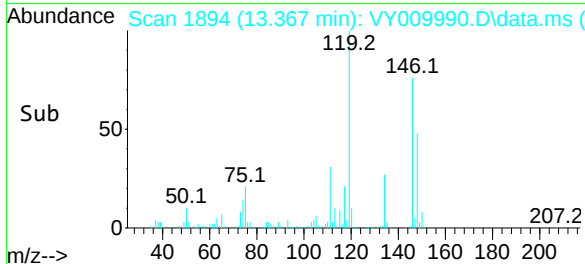
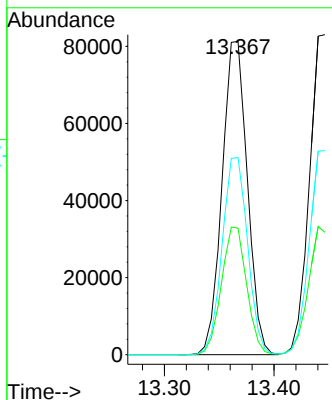
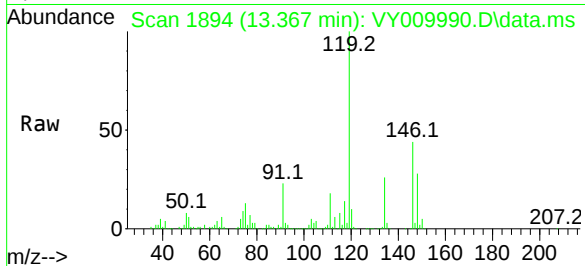




#87
1,3-Dichlorobenzene
Concen: 52.556 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

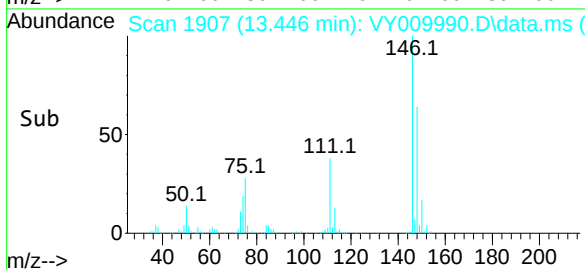
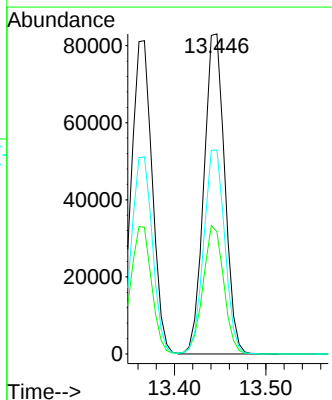
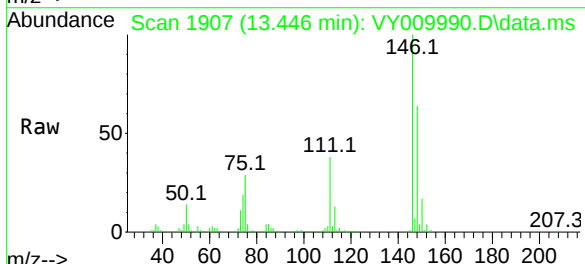
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081222

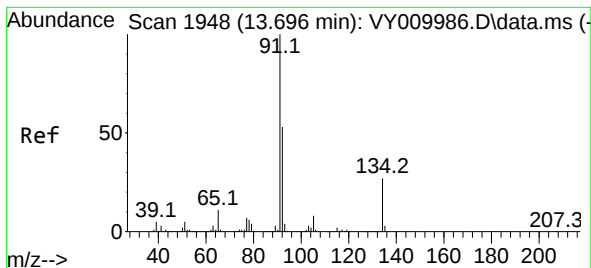
Tgt Ion:146 Resp: 130456
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.3
148 63.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 50.880 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion:146 Resp: 131294
Ion Ratio Lower Upper
146 100
111 39.9 18.9 56.9
148 64.3 31.6 95.0





#89

n-Butylbenzene

Concen: 57.136 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY081222

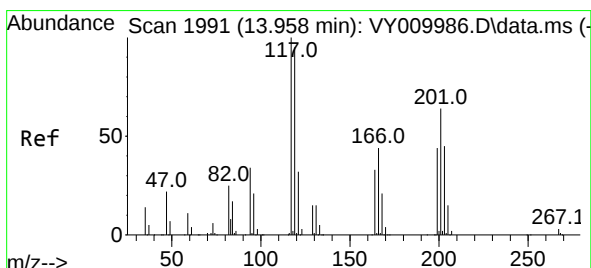
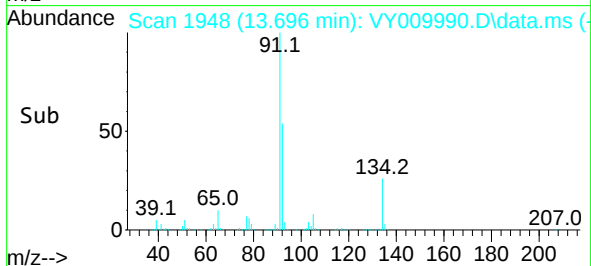
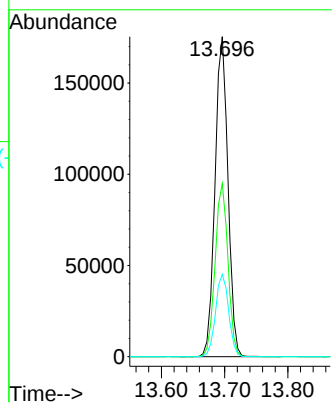
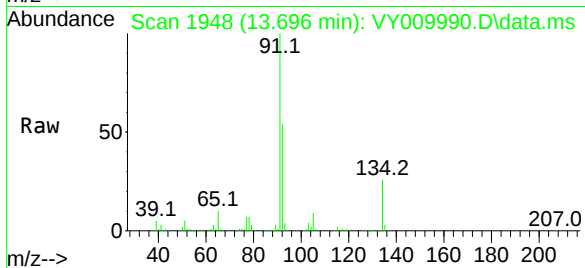
Tgt Ion: 91 Resp: 249410

Ion Ratio Lower Upper

91 100

92 53.9 26.9 80.7

134 26.0 14.0 41.9



#90

Hexachloroethane

Concen: 52.884 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009990.D

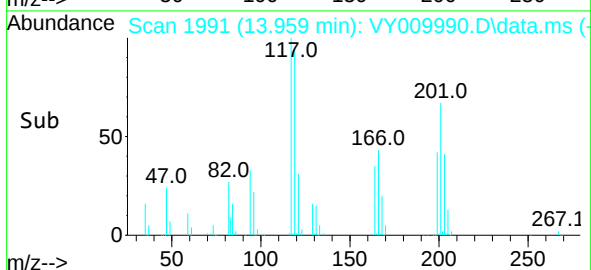
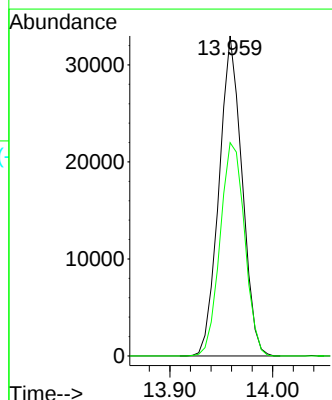
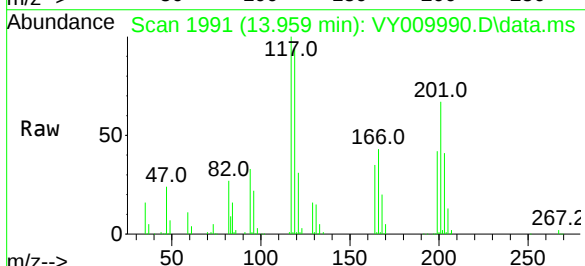
Acq: 12 Aug 2022 16:40

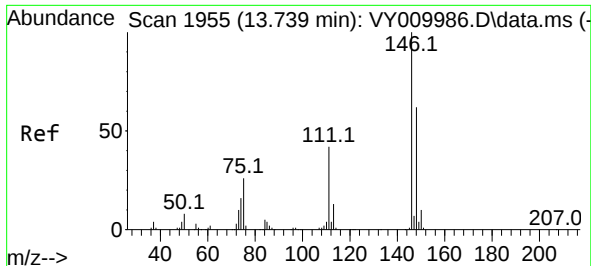
Tgt Ion: 117 Resp: 51273

Ion Ratio Lower Upper

117 100

201 71.0 38.8 116.3

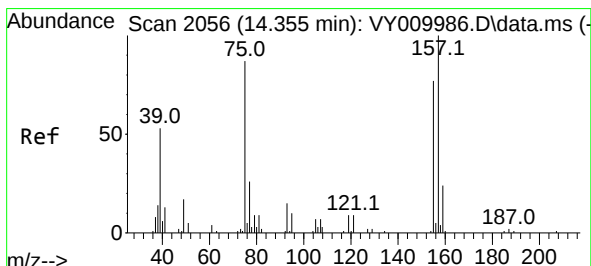
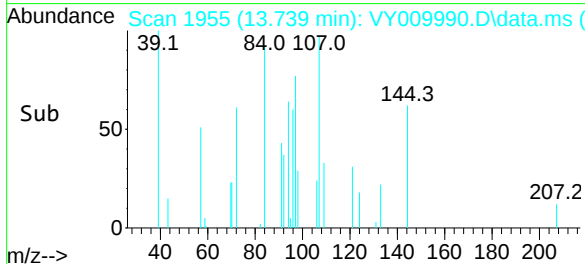
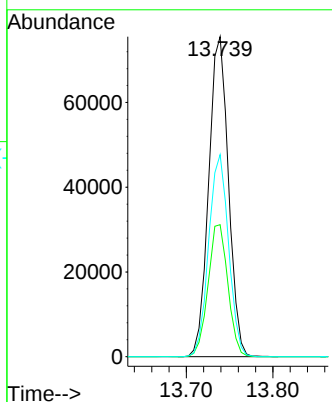
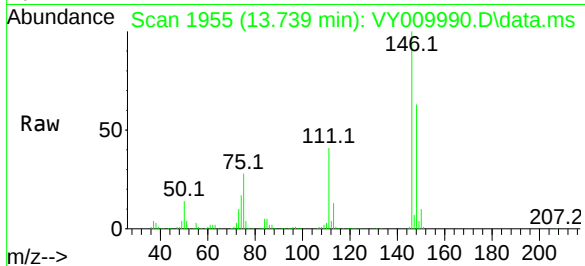




#91
1,2-Dichlorobenzene
Concen: 53.506 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

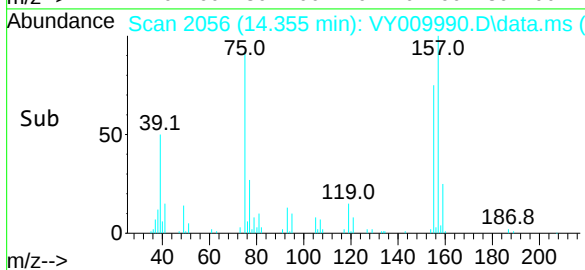
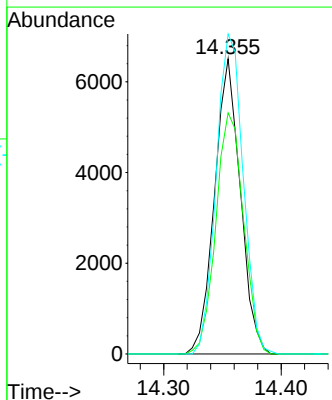
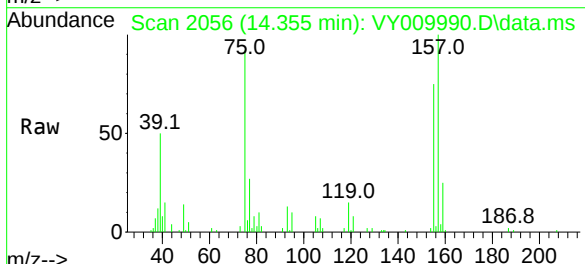
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081222

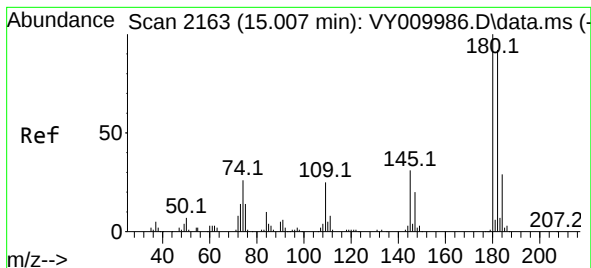
Tgt Ion:146 Resp: 119467
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.1
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.429 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009990.D
Acq: 12 Aug 2022 16:40

Tgt Ion: 75 Resp: 9924
Ion Ratio Lower Upper
75 100
155 87.3 46.4 139.1
157 113.6 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 54.010 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY081222

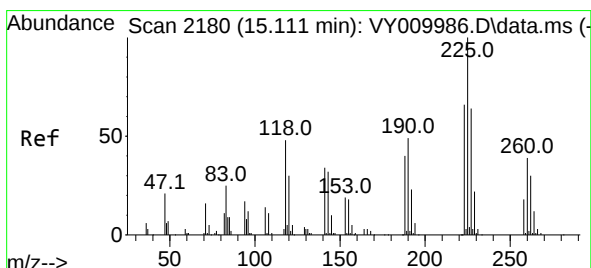
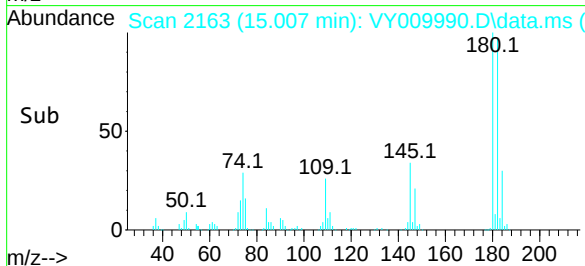
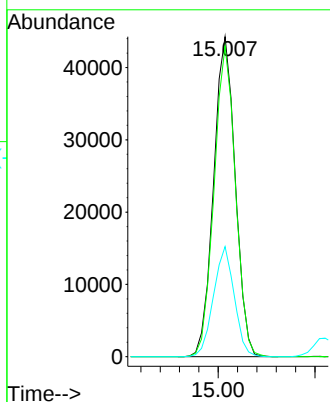
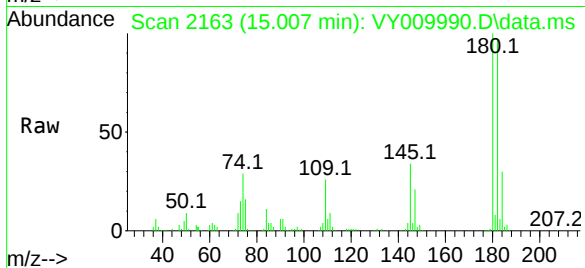
Tgt Ion:180 Resp: 68614

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.9

145 33.0 15.1 45.3



#94

Hexachlorobutadiene

Concen: 54.234 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

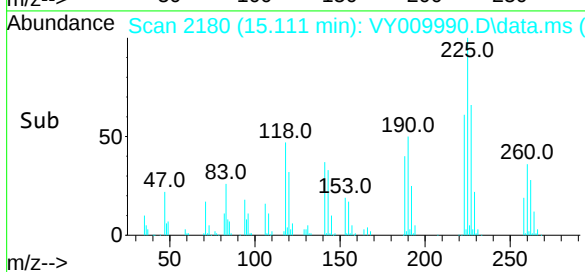
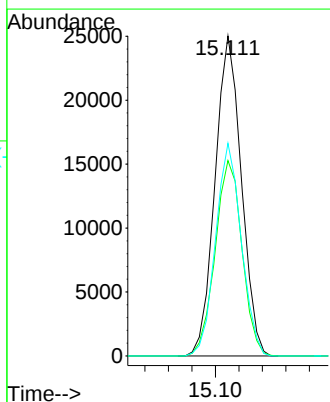
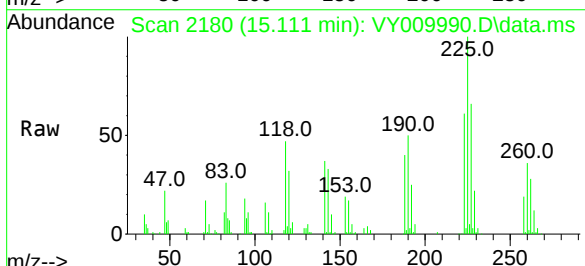
Tgt Ion:225 Resp: 38908

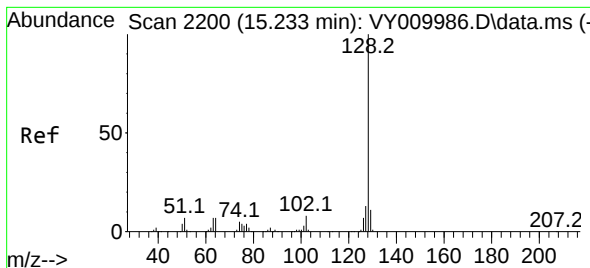
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 64.9 31.9 95.5





#95

Naphthalene

Concen: 49.507 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081222

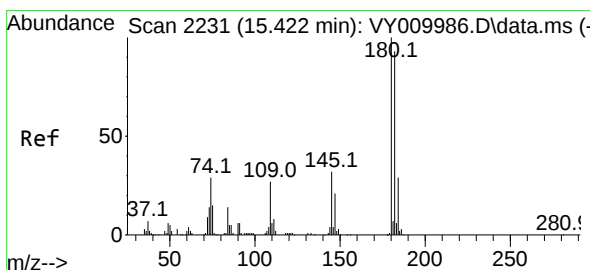
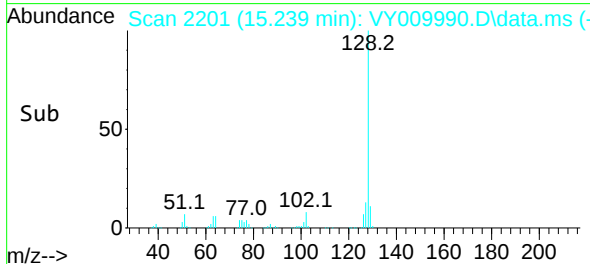
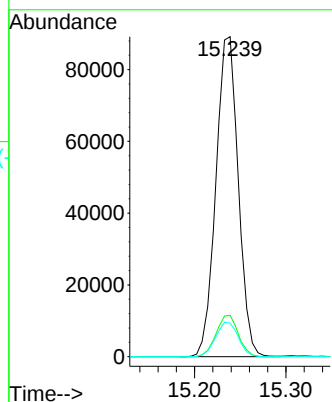
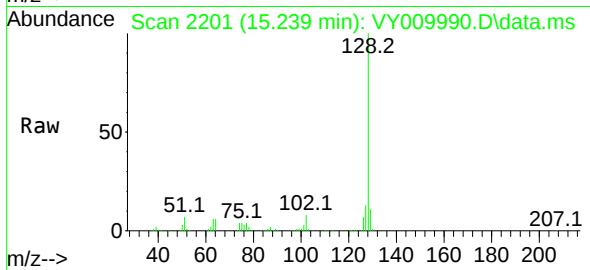
Tgt Ion:128 Resp: 151566

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.118 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009990.D

Acq: 12 Aug 2022 16:40

Tgt Ion:180 Resp: 60352

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.0

145 33.9 15.6 46.7

