

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007353.D
 Acq On : 02 Feb 2022 14:08
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY020222

Quant Time: Feb 03 04:41:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	145091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	243217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	210144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	92457	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	82045	49.161	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.320%
35) Dibromofluoromethane	7.722	113	73255	46.905	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.800%
50) Toluene-d8	10.179	98	265771	46.060	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.120%
62) 4-Bromofluorobenzene	12.483	95	92054	46.938	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	84824	49.934	ug/l	96
3) Chloromethane	2.113	50	97925	52.845	ug/l	93
4) Vinyl Chloride	2.253	62	101646	50.743	ug/l	99
5) Bromomethane	2.656	94	69599	57.361	ug/l	97
6) Chloroethane	2.796	64	63187	51.362	ug/l	98
7) Trichlorofluoromethane	3.131	101	169203	52.125	ug/l	98
8) Diethyl Ether	3.534	74	48531	50.367	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	94043	51.440	ug/l	92
10) Methyl Iodide	4.094	142	100954	51.224	ug/l	95
11) Tert butyl alcohol	4.960	59	42957	217.907	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	87358	51.730	ug/l	89
13) Acrolein	3.729	56	56977	254.142	ug/l	98
14) Allyl chloride	4.485	41	137376	52.963	ug/l #	95
15) Acrylonitrile	5.167	53	111519	246.343	ug/l	99
16) Acetone	3.942	43	154756	285.519	ug/l	100
17) Carbon Disulfide	4.198	76	274632	51.802	ug/l	99
18) Methyl Acetate	4.479	43	50189	49.438	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	240520	50.553	ug/l	96
20) Methylene Chloride	4.716	84	92233	52.626	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	95629	51.187	ug/l	90
22) Diisopropyl ether	6.125	45	274867	50.575	ug/l #	92
23) Vinyl Acetate	6.064	43	910267	256.813	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	166813	50.821	ug/l	99
25) 2-Butanone	6.990	43	172337	263.166	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	160766	51.186	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	105743	51.243	ug/l	91
28) Bromochloromethane	7.338	49	61874	48.209	ug/l	89
29) Tetrahydrofuran	7.350	42	94530	249.806	ug/l	88
30) Chloroform	7.508	83	174054	50.974	ug/l	98
31) Cyclohexane	7.789	56	160851	49.394	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	164298	51.772	ug/l	95
36) 1,1-Dichloropropene	7.923	75	140001	51.275	ug/l	99
37) Ethyl Acetate	7.076	43	66448	48.952	ug/l #	95
38) Carbon Tetrachloride	7.899	117	148829	51.883	ug/l	97
39) Methylcyclohexane	9.185	83	177310	51.710	ug/l	92
40) Benzene	8.161	78	373968	51.672	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007353.D
 Acq On : 02 Feb 2022 14:08
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY020222

Quant Time: Feb 03 04:41:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	90088	133.554	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	112668	51.212	ug/l	95
43) Isopropyl Acetate	8.271	43	129486	51.008	ug/l #	93
44) Trichloroethene	8.941	130	100647	51.433	ug/l	88
45) 1,2-Dichloropropane	9.215	63	90305	50.603	ug/l	96
46) Dibromomethane	9.307	93	54401	51.238	ug/l	92
47) Bromodichloromethane	9.496	83	132049	51.431	ug/l	99
48) Methyl methacrylate	9.295	41	58140	50.643	ug/l #	89
49) 1,4-Dioxane	9.295	88	11628	999.811	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	323917	251.592	ug/l	92
52) Toluene	10.246	92	234241	51.369	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	139399	51.972	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	157314	52.363	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	70129	50.292	ug/l	99
56) Ethyl methacrylate	10.508	69	100748	52.018	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	125403	50.722	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	254513	252.620	ug/l	96
59) 2-Hexanone	10.831	43	246688	262.819	ug/l	90
60) Dibromochloromethane	10.983	129	87909	50.639	ug/l	100
61) 1,2-Dibromoethane	11.087	107	69561	50.422	ug/l	100
64) Tetrachloroethene	10.721	164	83890	50.868	ug/l	93
65) Chlorobenzene	11.514	112	238892	51.102	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	91589	52.483	ug/l	97
67) Ethyl Benzene	11.593	91	463067	52.200	ug/l	99
68) m/p-Xylenes	11.703	106	343023	104.403	ug/l	100
69) o-Xylene	12.026	106	160081	51.533	ug/l	100
70) Styrene	12.044	104	272359	53.187	ug/l	98
71) Bromoform	12.209	173	49926	51.853	ug/l #	98
73) Isopropylbenzene	12.331	105	443316	52.464	ug/l	97
74) N-amyl acetate	12.142	43	109759	52.477	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	76249	49.413	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	104937	95.472	ug/l #	100
77) Bromobenzene	12.605	156	91194	51.235	ug/l	98
78) n-propylbenzene	12.672	91	536564	52.426	ug/l	99
79) 2-Chlorotoluene	12.758	91	292164	51.559	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	365355	53.002	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	28795	52.485	ug/l	87
82) 4-Chlorotoluene	12.855	91	300899	51.700	ug/l	98
83) tert-Butylbenzene	13.075	119	311909	51.977	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	354588	52.245	ug/l	99
85) sec-Butylbenzene	13.251	105	468606	52.062	ug/l	99
86) p-Isopropyltoluene	13.367	119	386370	52.694	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	178147	51.622	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	177227	51.519	ug/l	98
89) n-Butylbenzene	13.696	91	375093	53.150	ug/l	99
90) Hexachloroethane	13.959	117	71670	51.722	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	158584	52.207	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12431	49.572	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	94083	52.301	ug/l	98
94) Hexachlorobutadiene	15.111	225	52934	53.156	ug/l	98
95) Naphthalene	15.233	128	201261	53.838	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	81691	53.798	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
Data File : VY007353.D
Acq On : 02 Feb 2022 14:08
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

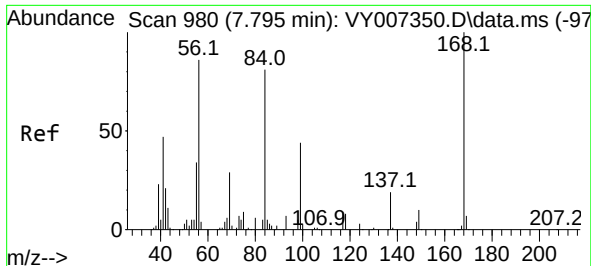
Quant Time: Feb 03 04:41:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

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

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

Quant Time: Feb 03 04:41:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

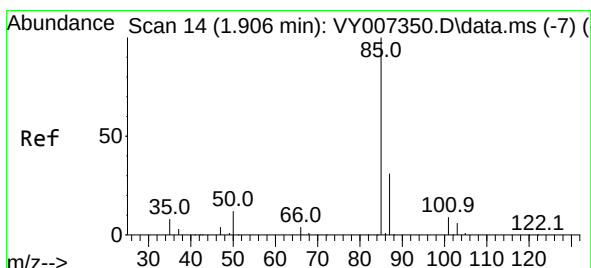
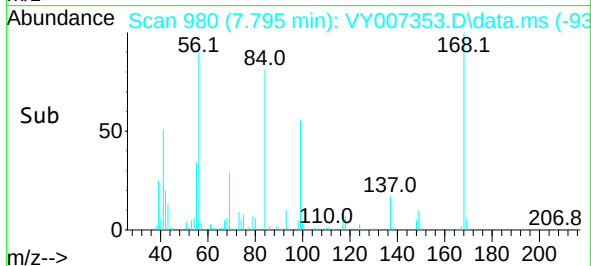
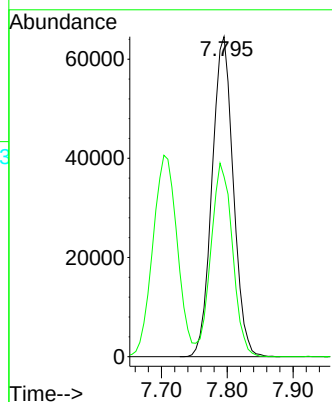
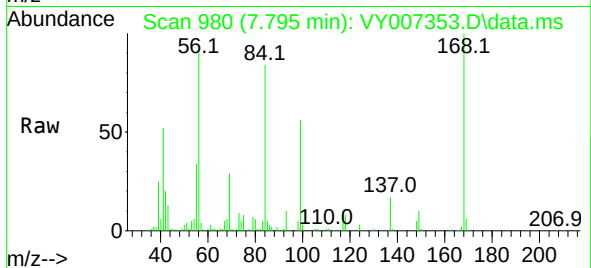




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

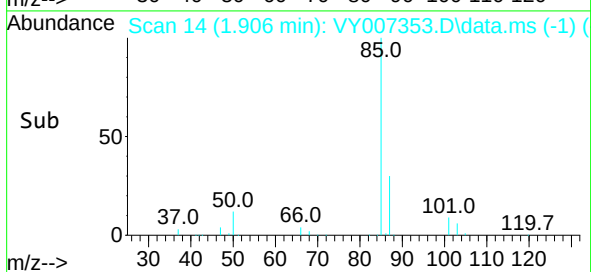
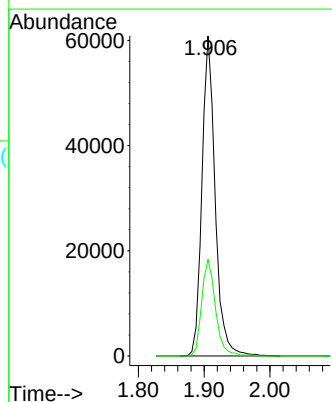
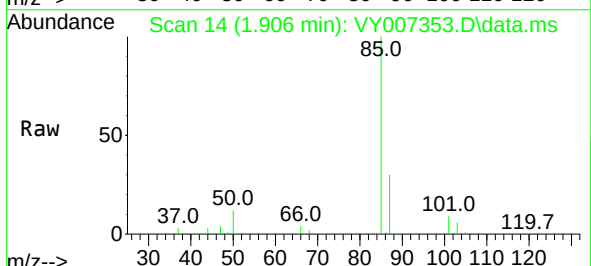
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

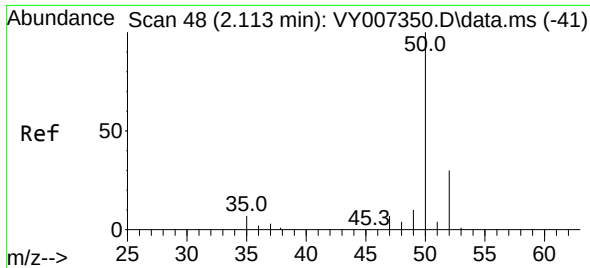
Tgt Ion:168 Resp: 145091
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 49.934 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 85 Resp: 84824
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2

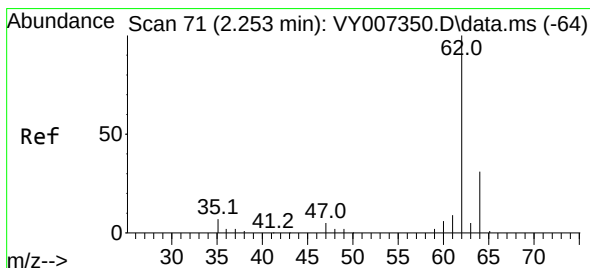
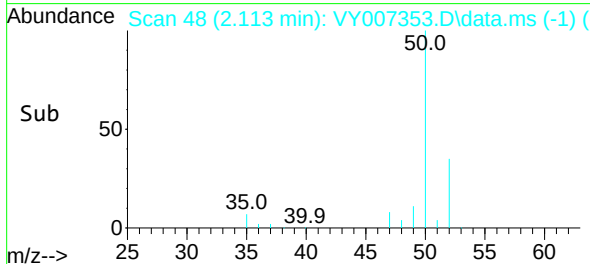
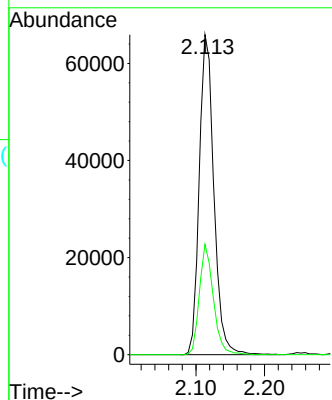
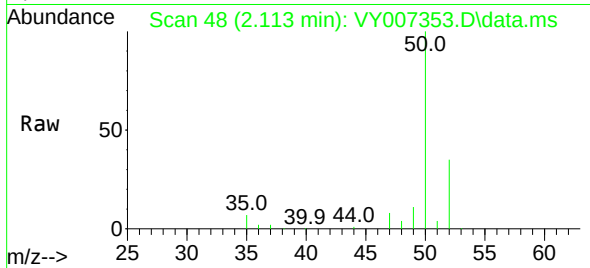




#3
Chloromethane
Concen: 52.845 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

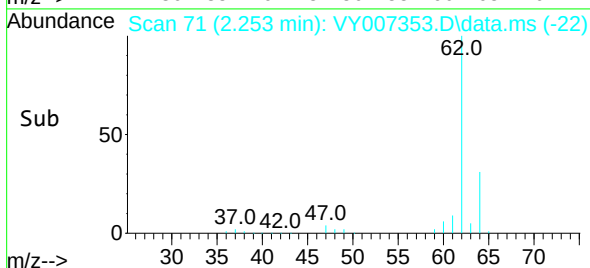
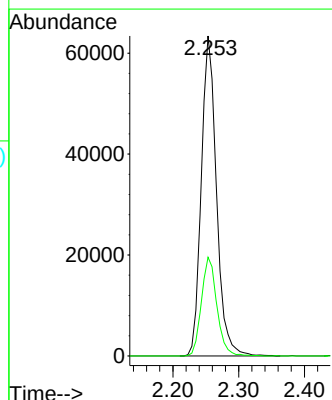
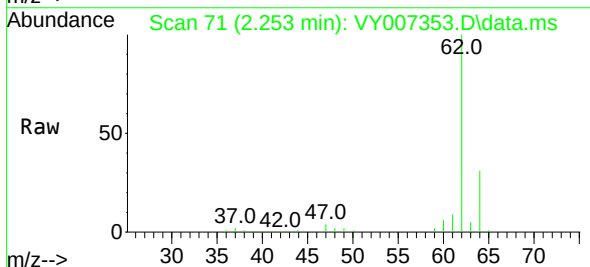
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

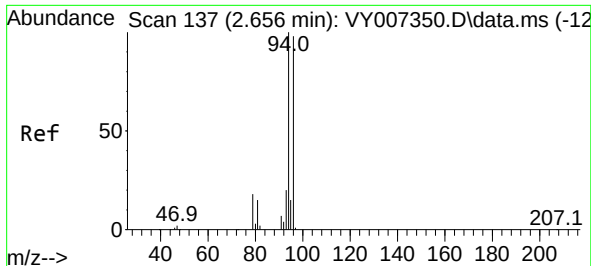
Tgt Ion: 50 Resp: 97925
Ion Ratio Lower Upper
50 100
52 34.5 24.6 37.0



#4
Vinyl Chloride
Concen: 50.743 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 62 Resp: 101646
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6

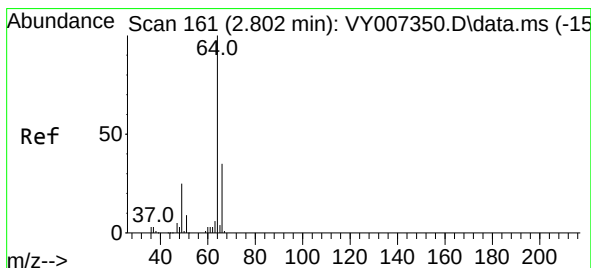
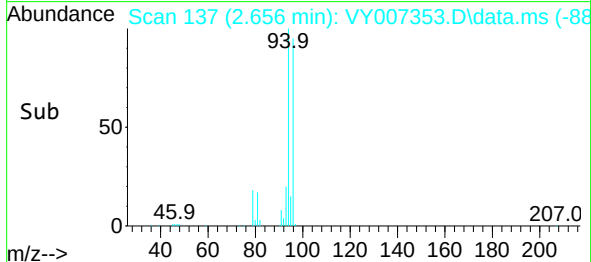
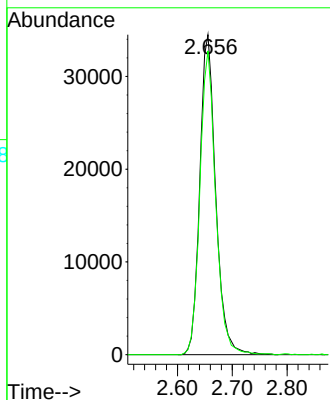
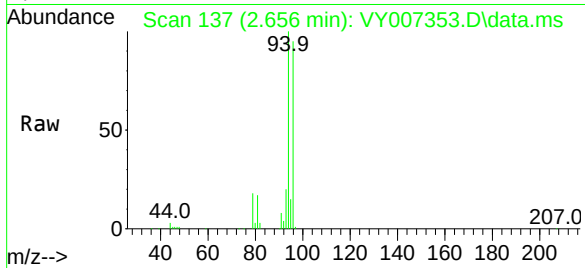




#5
Bromomethane
Concen: 57.361 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

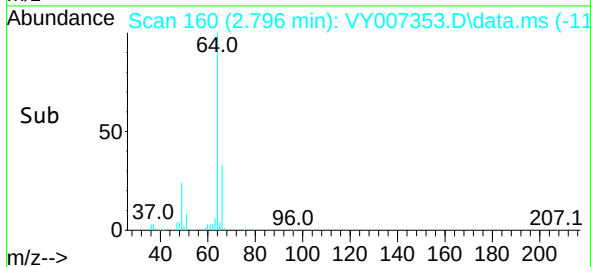
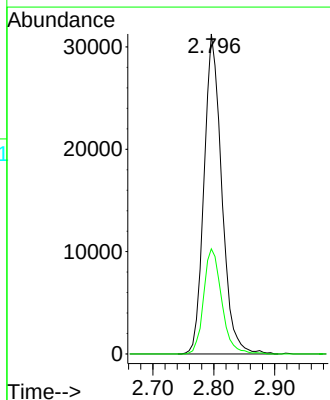
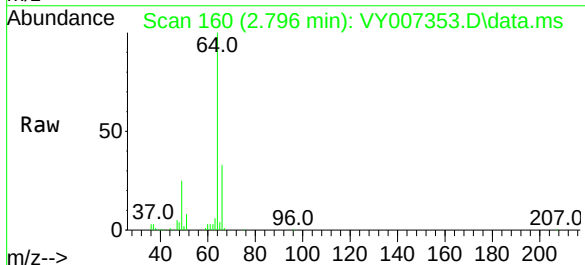
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

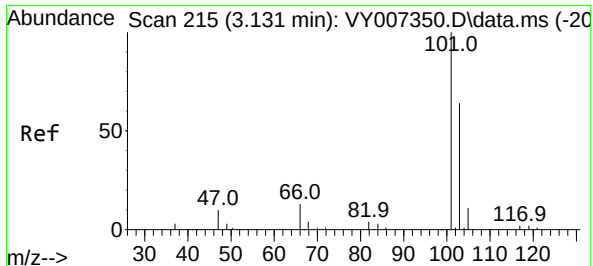
Tgt Ion: 94 Resp: 69599
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3



#6
Chloroethane
Concen: 51.362 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 64 Resp: 63187
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

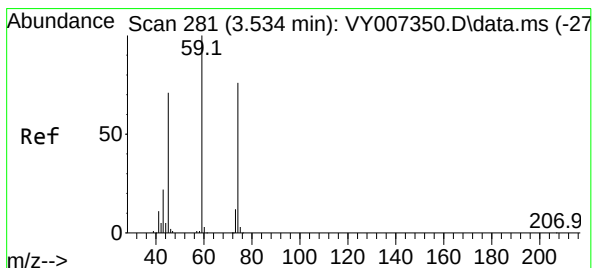
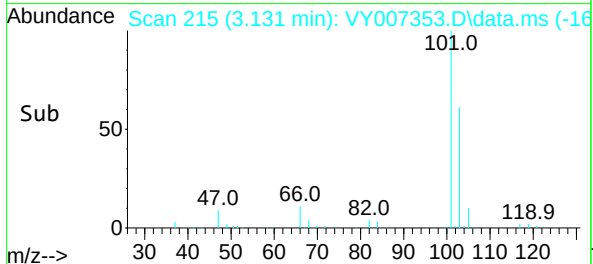
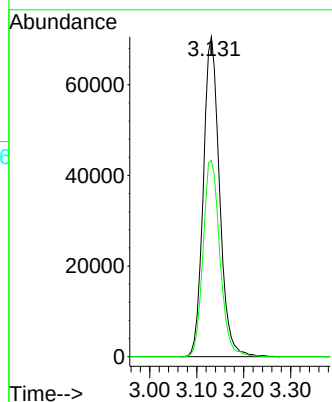
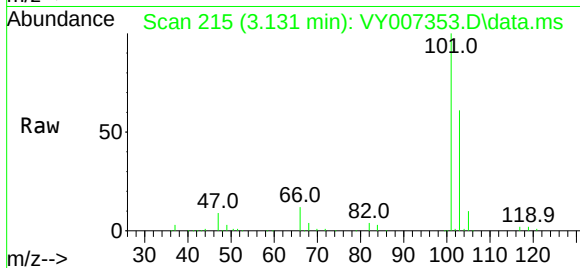




#7
Trichlorofluoromethane
Concen: 52.125 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

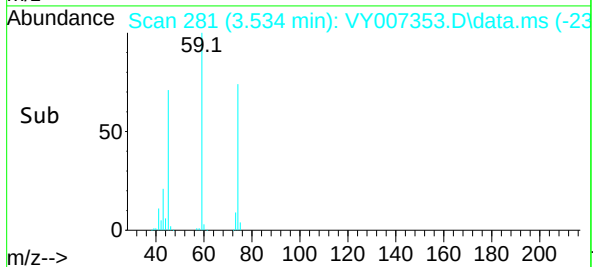
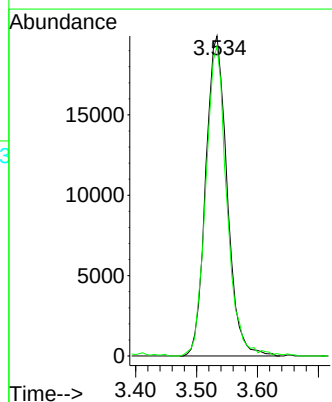
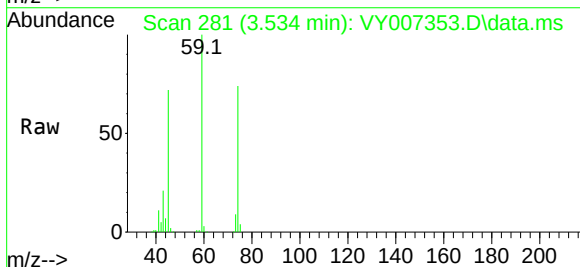
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

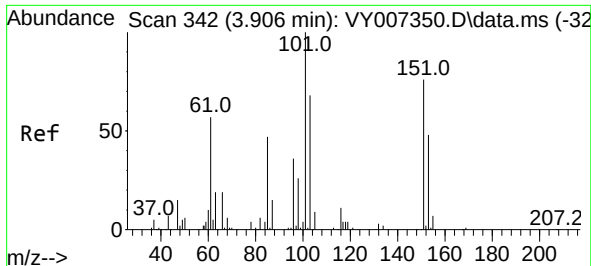
Tgt Ion:101 Resp: 169203
Ion Ratio Lower Upper
101 100
103 61.3 48.0 72.0



#8
Diethyl Ether
Concen: 50.367 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 74 Resp: 48531
Ion Ratio Lower Upper
74 100
45 95.5 55.1 165.5

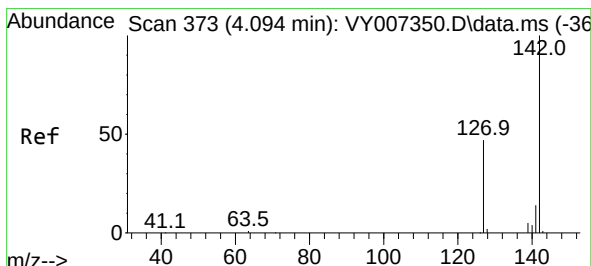
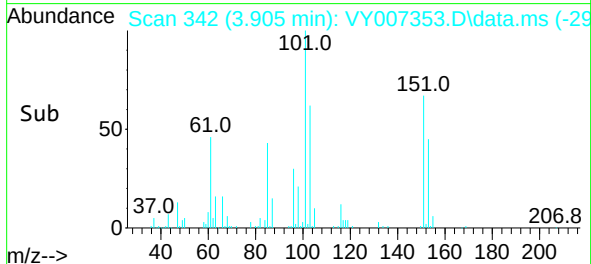
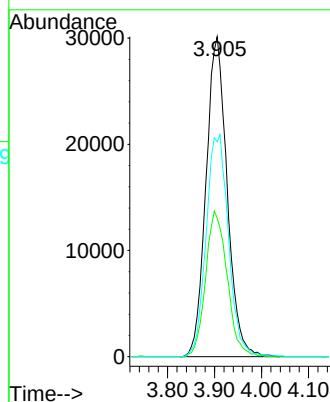
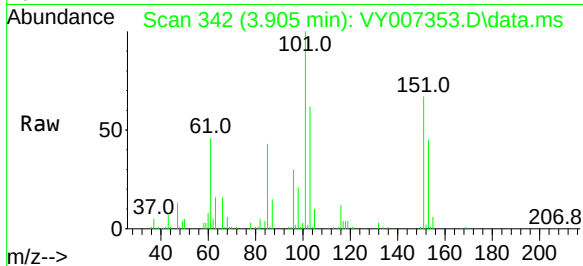




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.440 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

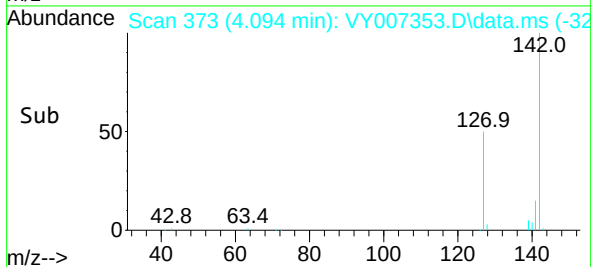
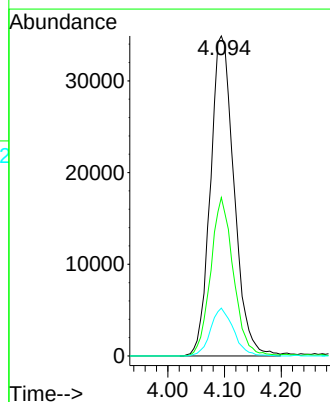
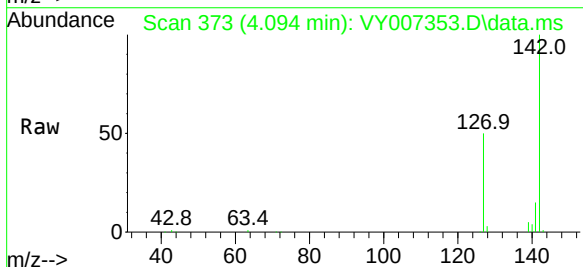
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

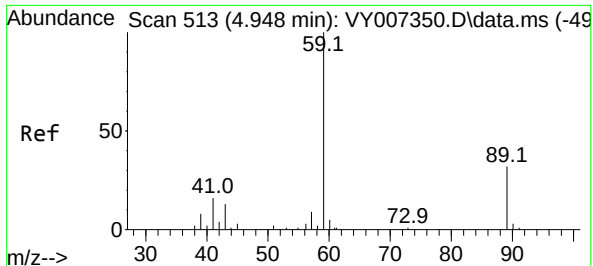
Tgt Ion:101 Resp: 94043
Ion Ratio Lower Upper
101 100
85 46.4 40.6 60.8
151 73.6 64.9 97.3



#10
Methyl Iodide
Concen: 51.224 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion:142 Resp: 100954
Ion Ratio Lower Upper
142 100
127 47.8 41.5 62.3
141 14.6 11.9 17.9

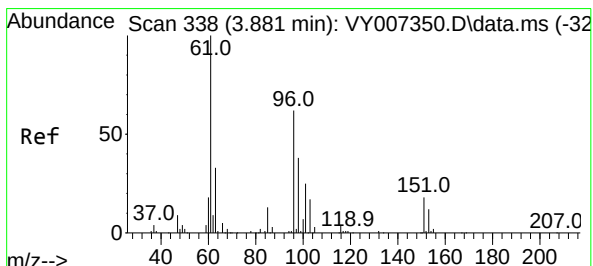
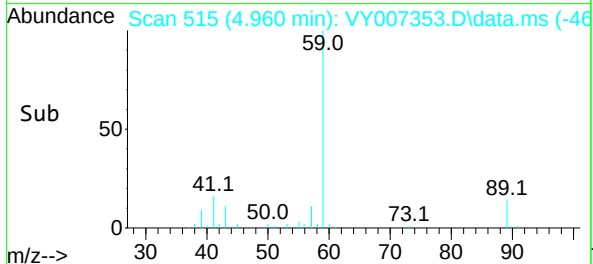
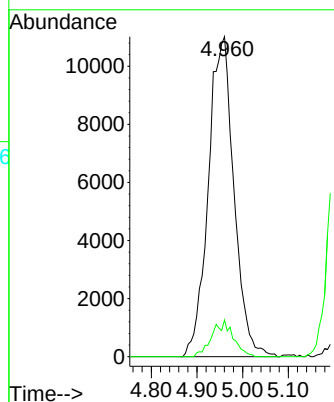
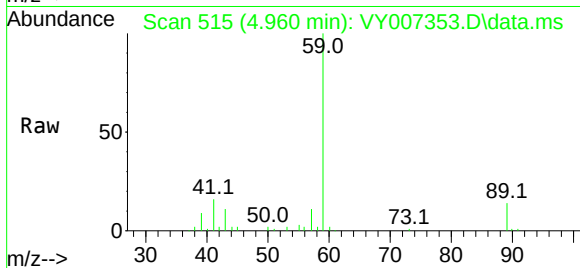




#11
Tert butyl alcohol
Concen: 217.907 ug/l
RT: 4.960 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

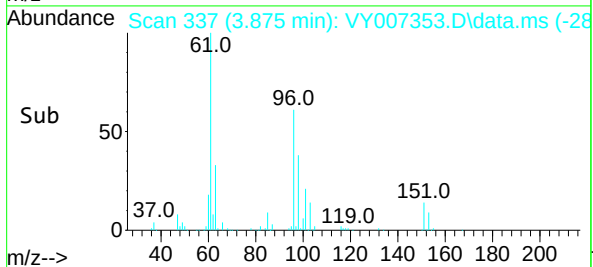
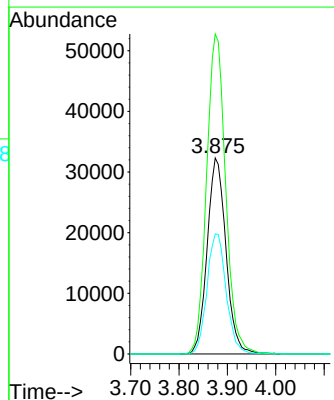
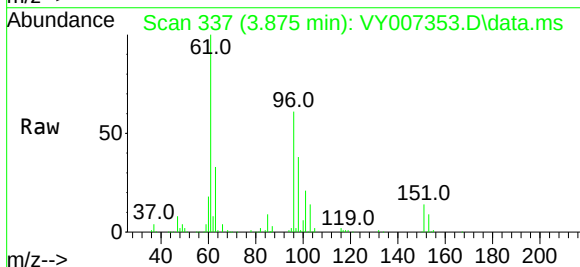
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

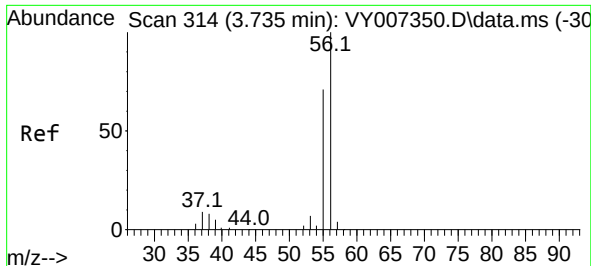
Tgt Ion: 59 Resp: 42957
Ion Ratio Lower Upper
59 100
57 4.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 51.730 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 96 Resp: 87358
Ion Ratio Lower Upper
96 100
61 163.3 145.8 218.6
98 61.4 52.5 78.7

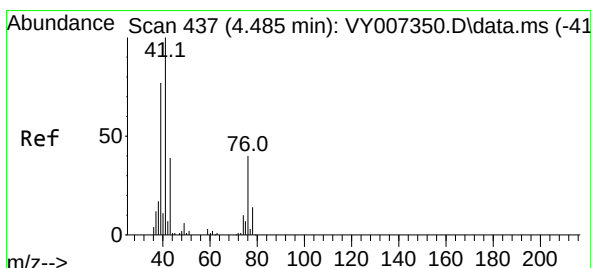
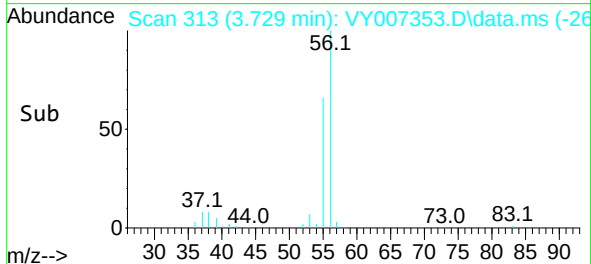
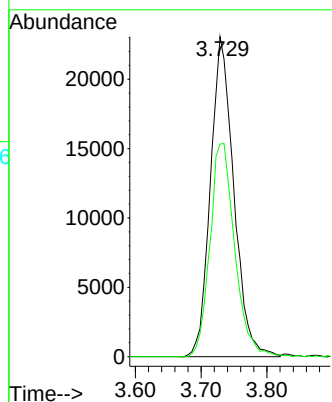
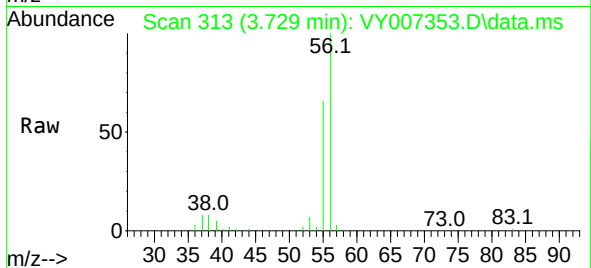




#13
Acrolein
Concen: 254.142 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

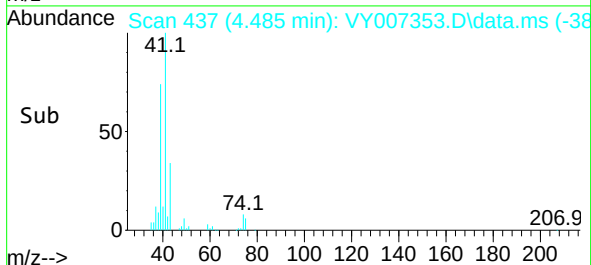
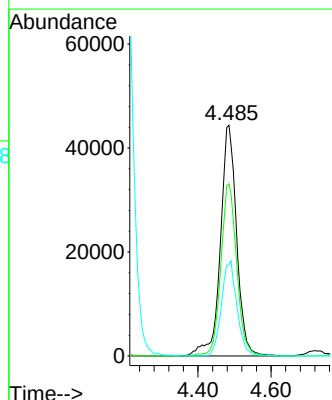
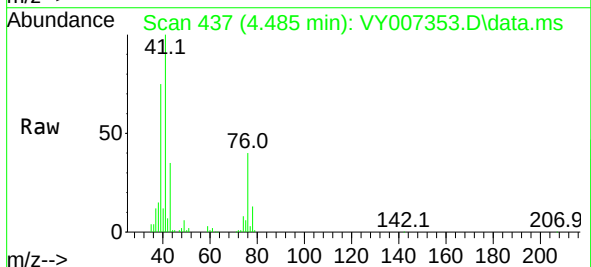
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

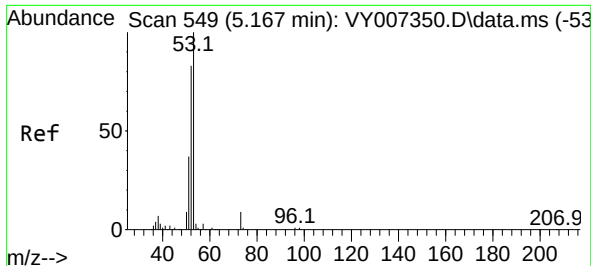
Tgt Ion: 56 Resp: 56977
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 52.963 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

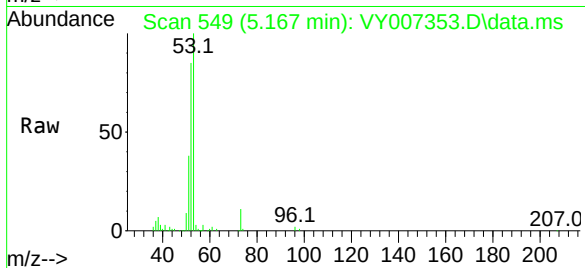
Tgt Ion: 41 Resp: 137376
Ion Ratio Lower Upper
41 100
39 73.1 58.8 88.2
76 39.3 25.1 37.7#



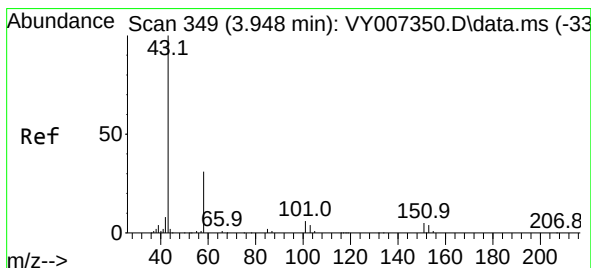
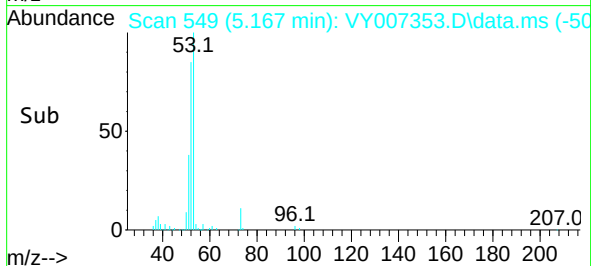
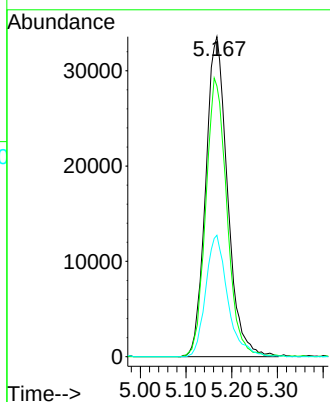


#15
Acrylonitrile
Concen: 246.343 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

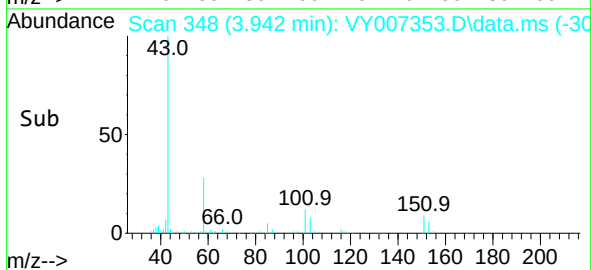
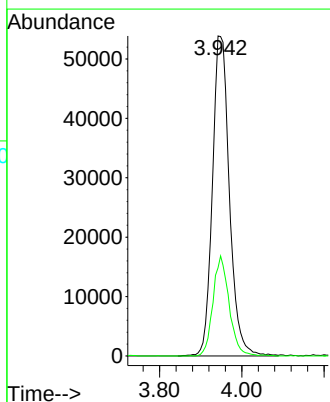
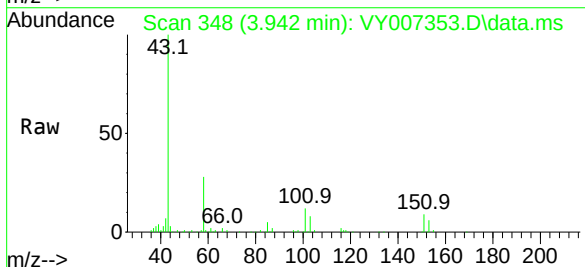


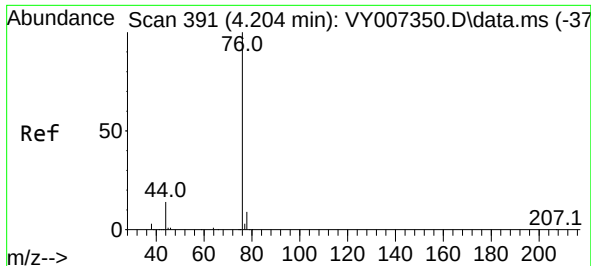
Tgt Ion:	53	Resp:	111519
Ion	Ratio	Lower	Upper
53	100		
52	84.1	67.0	100.4
51	38.2	29.8	44.6



#16
Acetone
Concen: 285.519 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion:	43	Resp:	154756
Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.0	33.0

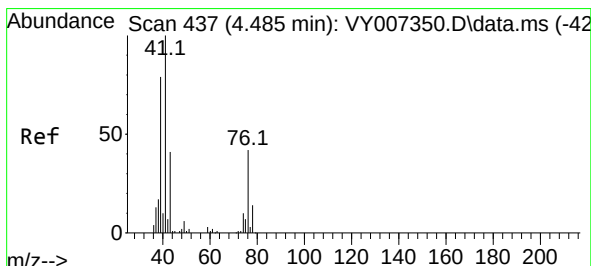
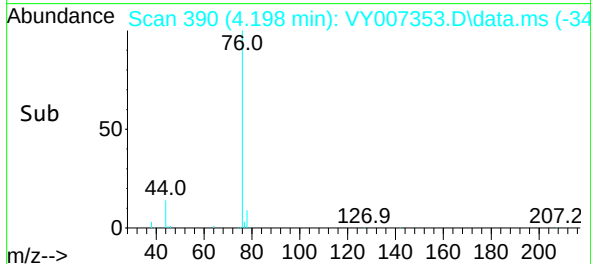
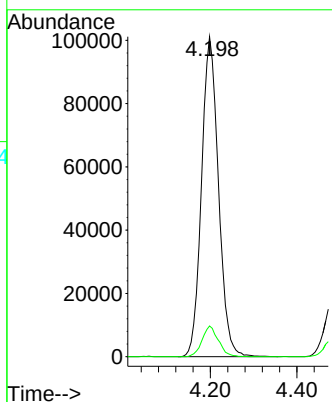
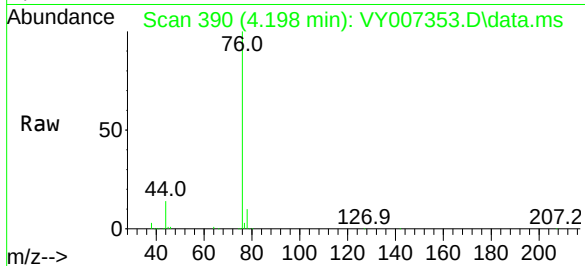




#17
Carbon Disulfide
Concen: 51.802 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

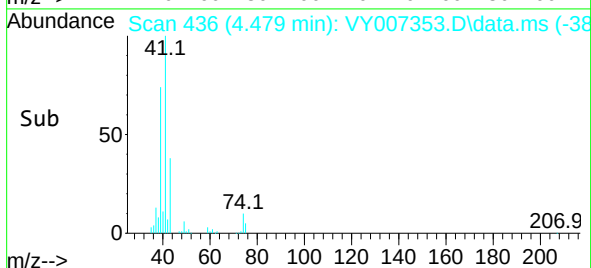
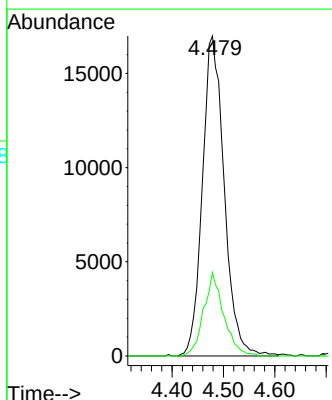
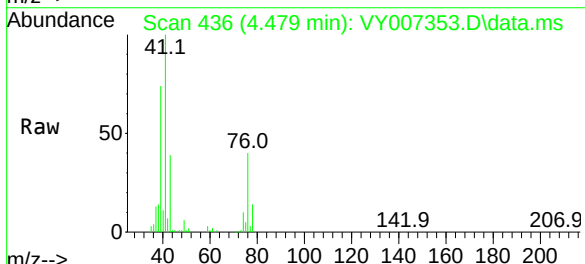
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

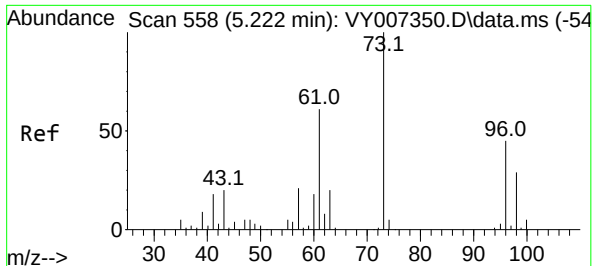
Tgt Ion: 76 Resp: 274632
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 49.438 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 43 Resp: 50189
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 50.553 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

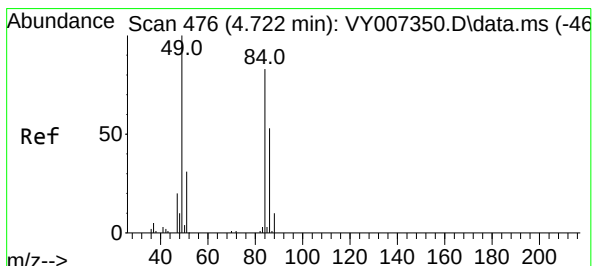
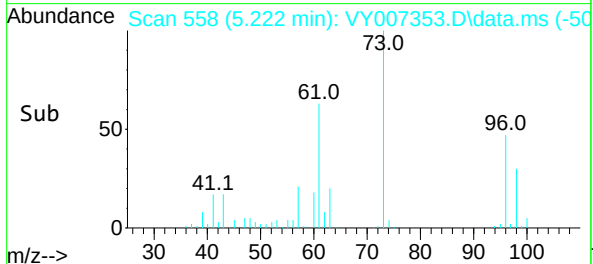
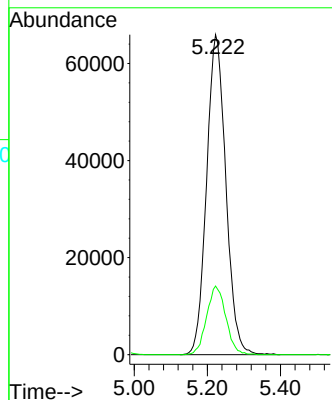
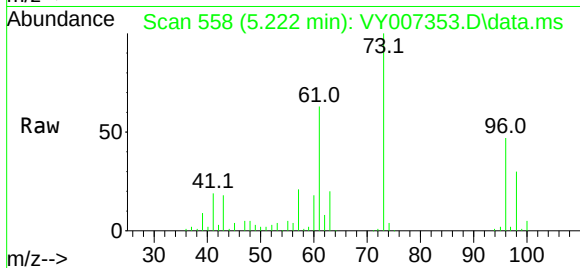
ICVVY020222

Tgt Ion: 73 Resp: 240520

Ion Ratio Lower Upper

73 100

57 21.5 18.6 27.8



#20

Methylene Chloride

Concen: 52.626 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Tgt Ion: 84 Resp: 92233

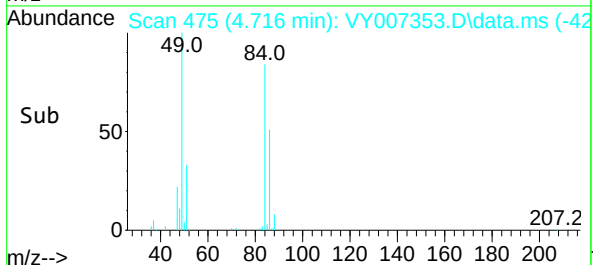
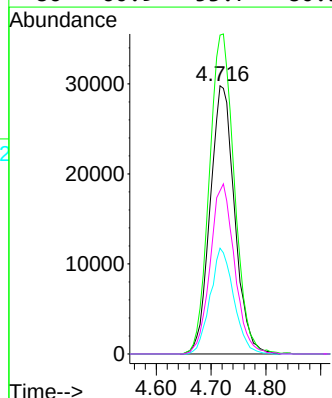
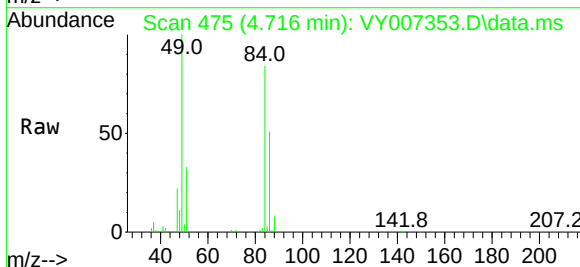
Ion Ratio Lower Upper

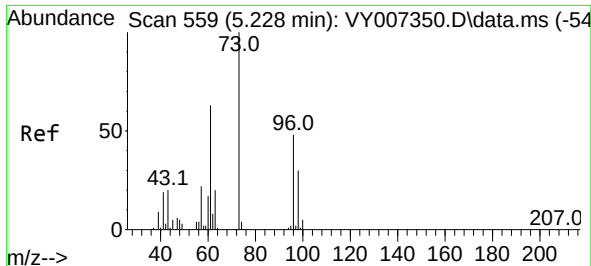
84 100

49 118.7 114.4 171.6

51 39.5 35.3 52.9

86 60.9 53.7 80.5

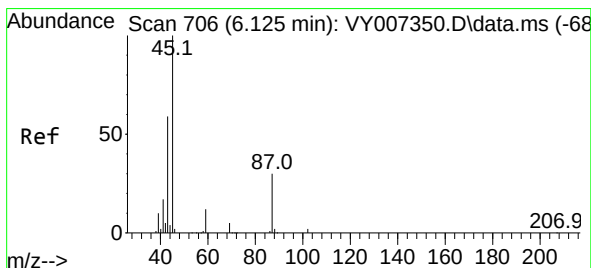
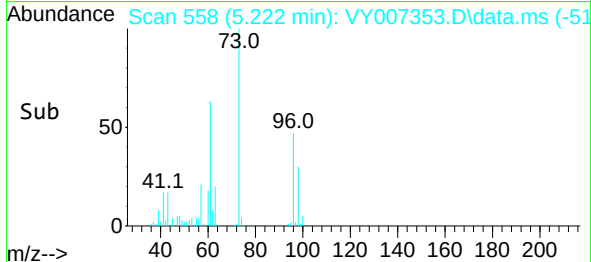
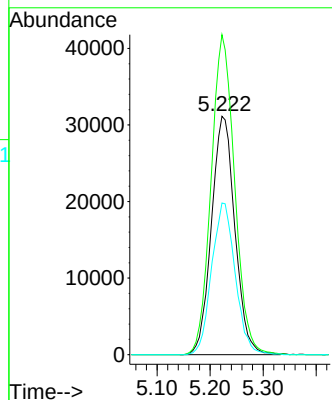
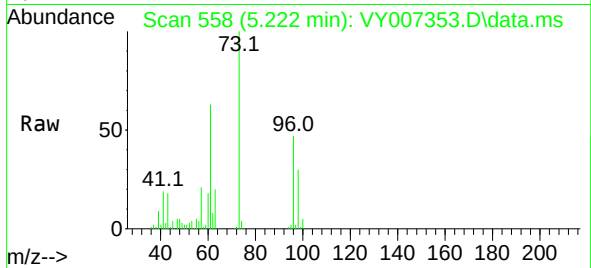




#21
trans-1,2-Dichloroethene
Concen: 51.187 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

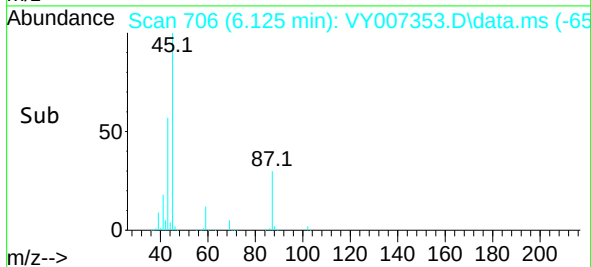
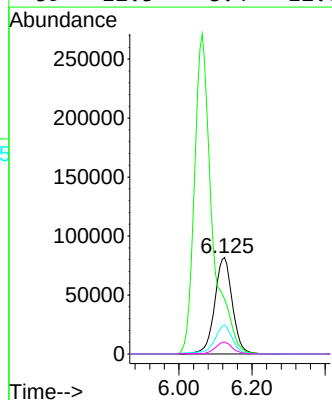
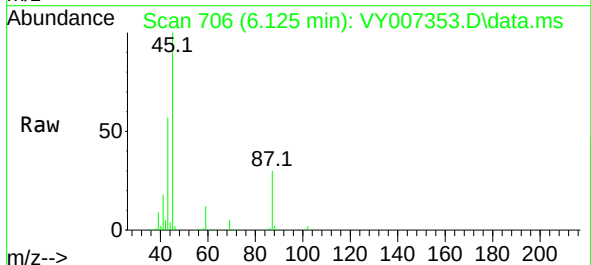
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

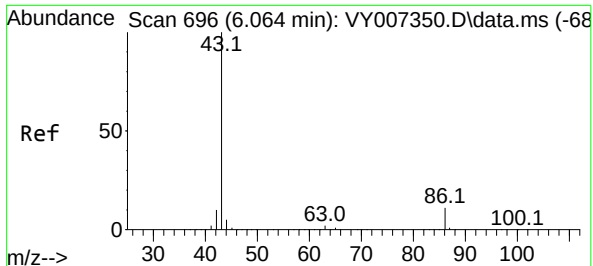
Tgt Ion: 96 Resp: 95629
Ion Ratio Lower Upper
96 100
61 134.2 120.5 180.7
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 50.575 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 45 Resp: 274867
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 30.2 19.2 28.8#
59 12.5 8.4 12.6

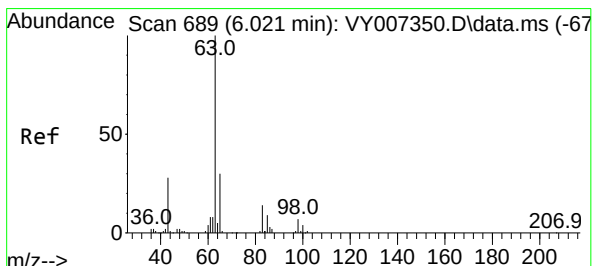
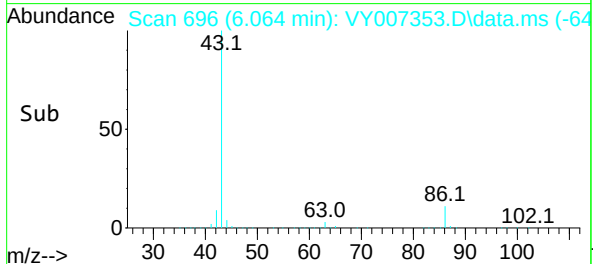
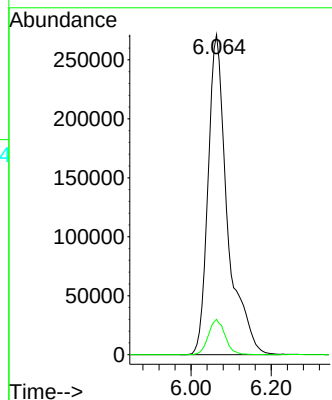
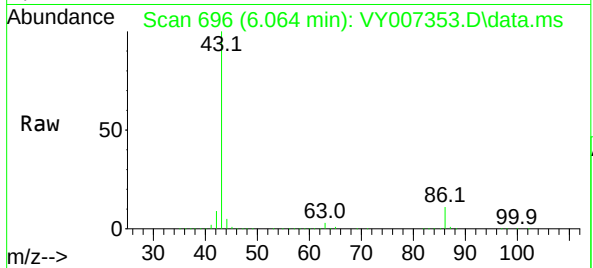




#23
 Vinyl Acetate
 Concen: 256.813 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007353.D
 Acq: 02 Feb 2022 14:08

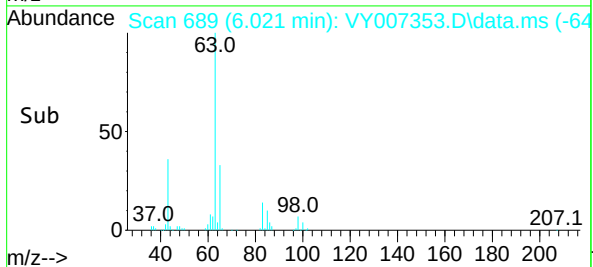
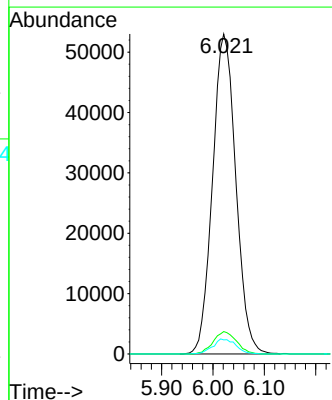
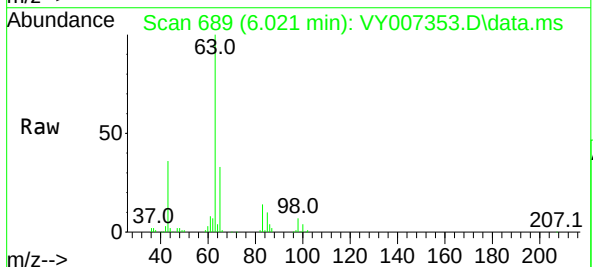
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY020222

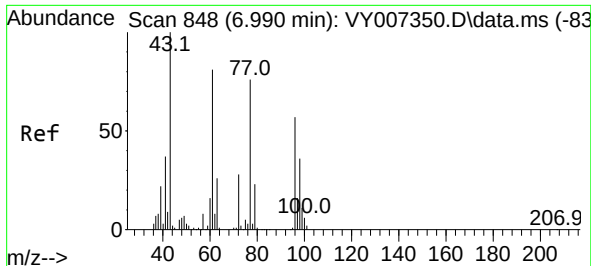
Tgt Ion: 43 Resp: 910267
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.821 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007353.D
 Acq: 02 Feb 2022 14:08

Tgt Ion: 63 Resp: 166813
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.4 2.0 5.8

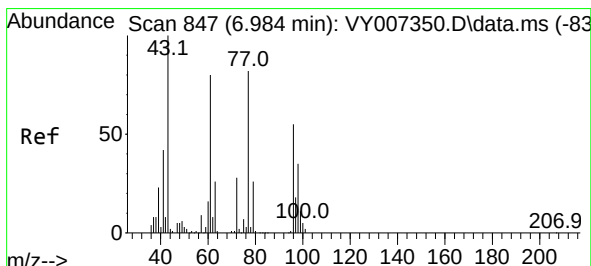
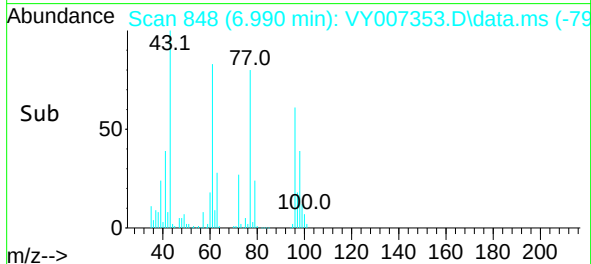
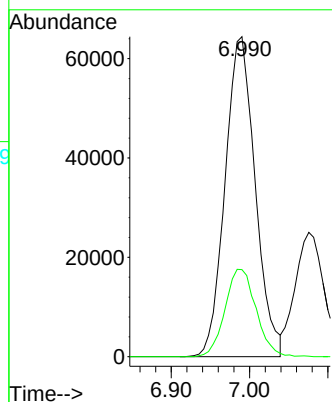
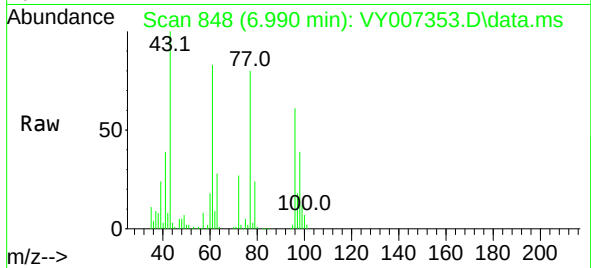




#25
2-Butanone
Concen: 263.166 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

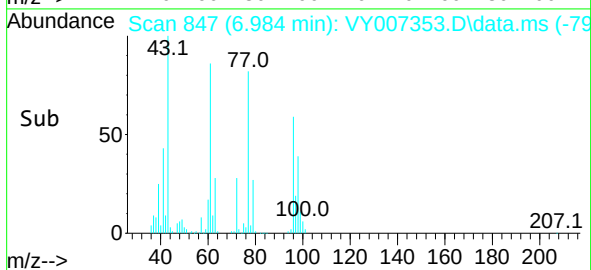
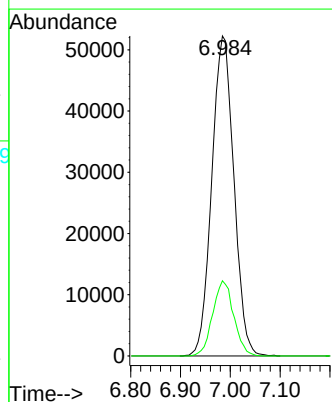
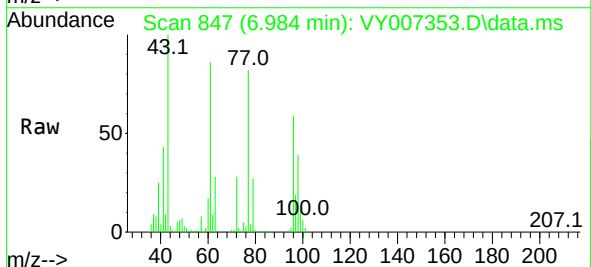
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

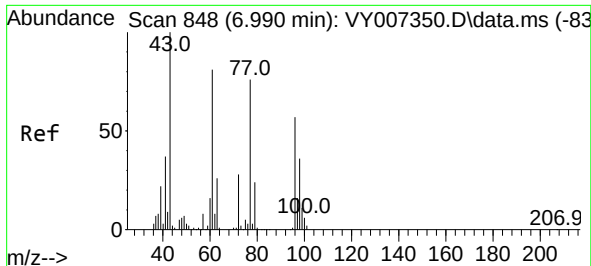
Tgt Ion: 43 Resp: 172337
Ion Ratio Lower Upper
43 100
72 27.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 51.186 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 77 Resp: 160766
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.243 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY007353.D

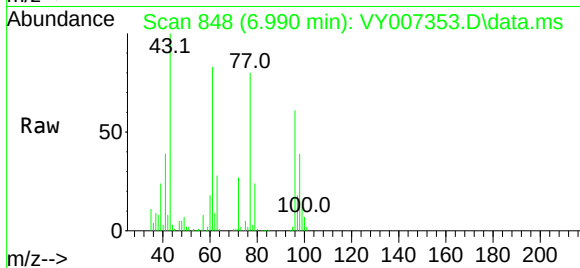
Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY020222



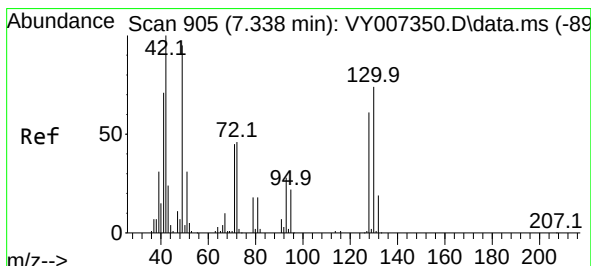
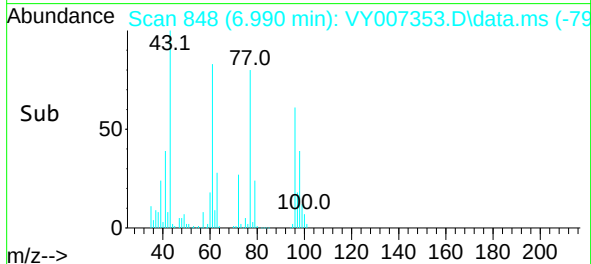
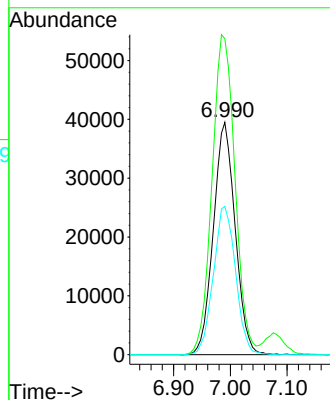
Tgt Ion: 96 Resp: 105743

Ion Ratio Lower Upper

96 100

61 144.5 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 48.209 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

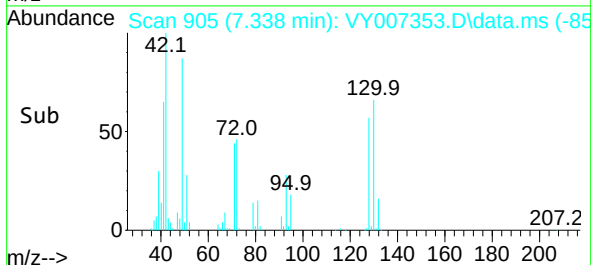
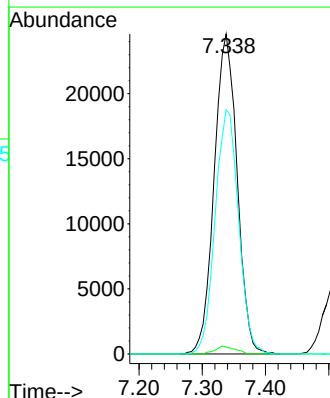
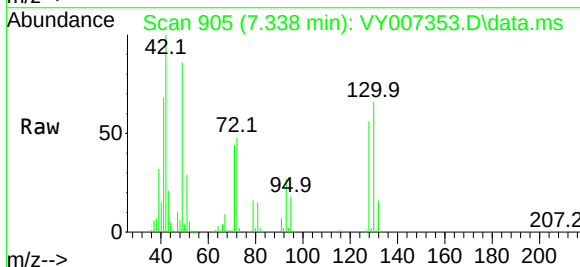
Tgt Ion: 49 Resp: 61874

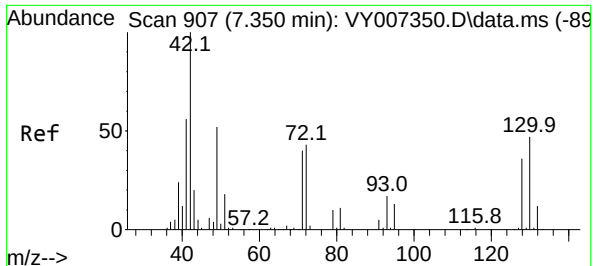
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 77.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 249.806 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY020222

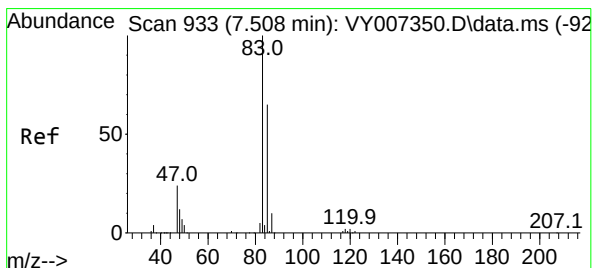
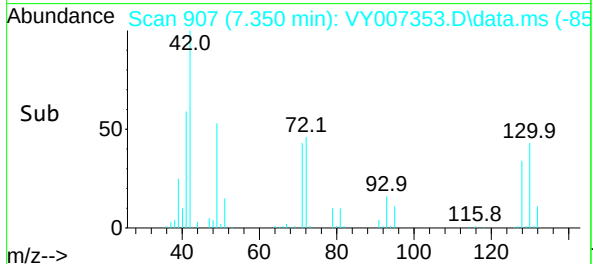
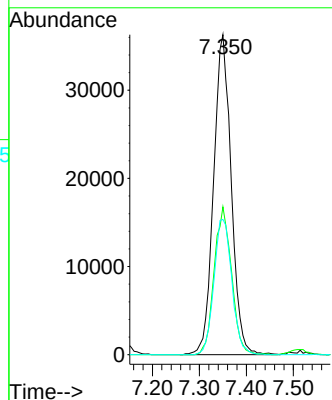
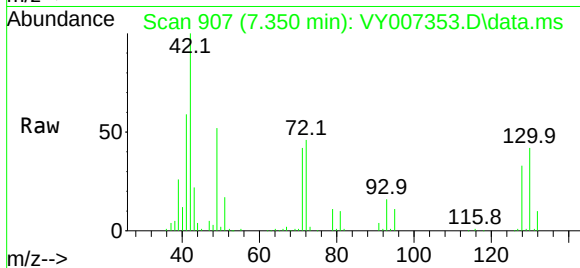
Tgt Ion: 42 Resp: 94530

Ion Ratio Lower Upper

42 100

72 45.4 30.3 45.5

71 43.2 29.0 43.4



#30

Chloroform

Concen: 50.974 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY007353.D

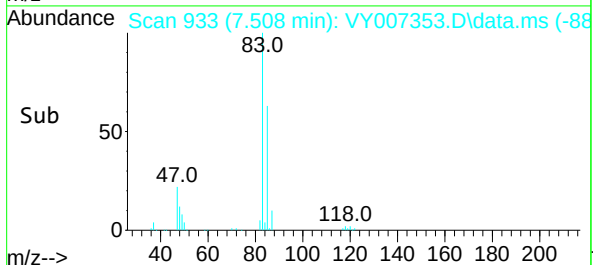
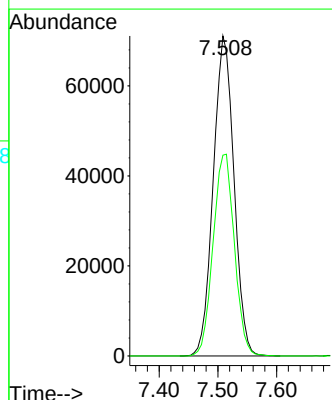
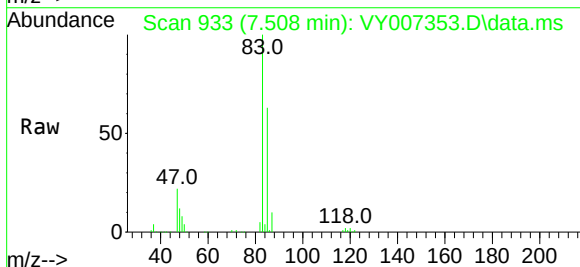
Acq: 02 Feb 2022 14:08

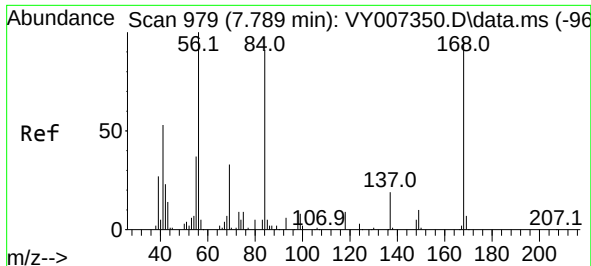
Tgt Ion: 83 Resp: 174054

Ion Ratio Lower Upper

83 100

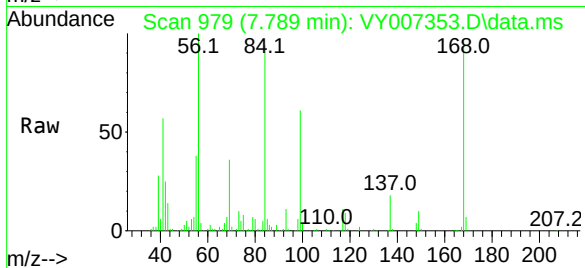
85 62.7 51.8 77.6



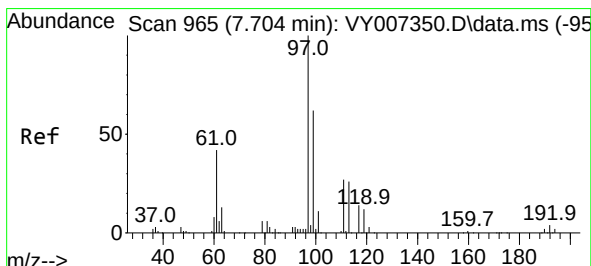
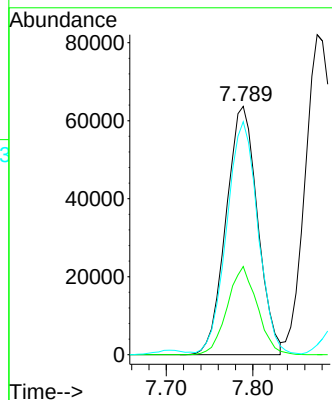
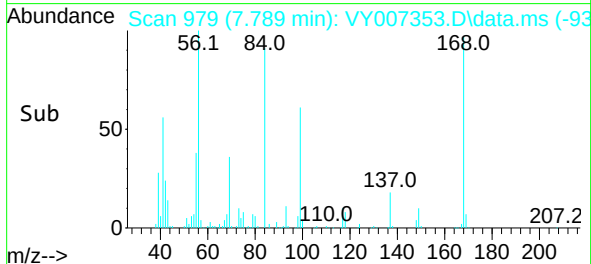


#31
Cyclohexane
Concen: 49.394 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

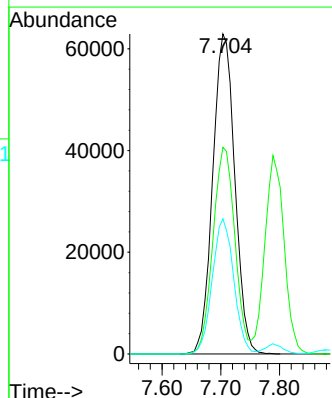
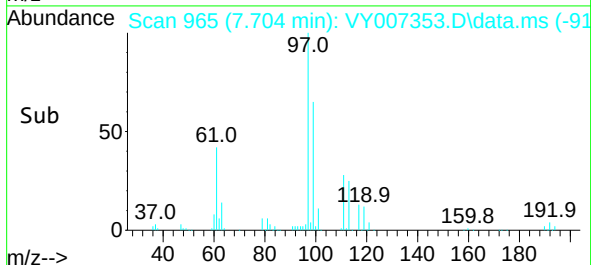
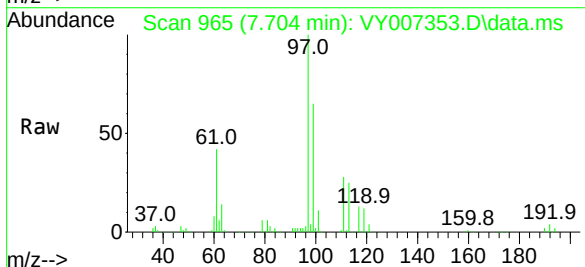


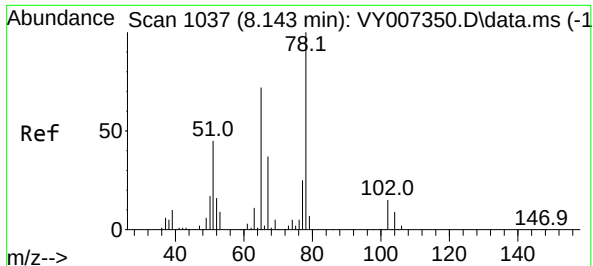
Tgt Ion: 56 Resp: 160851
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 92.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.772 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 97 Resp: 164298
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.161 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

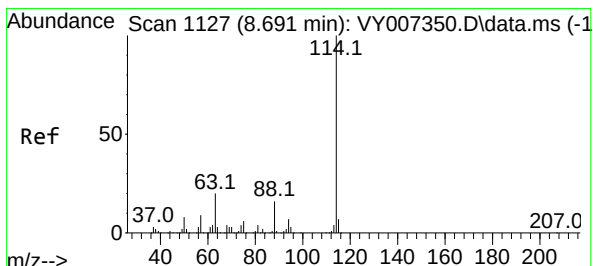
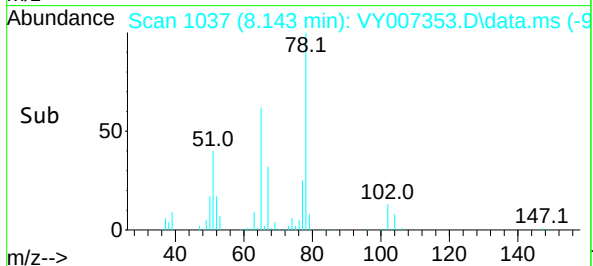
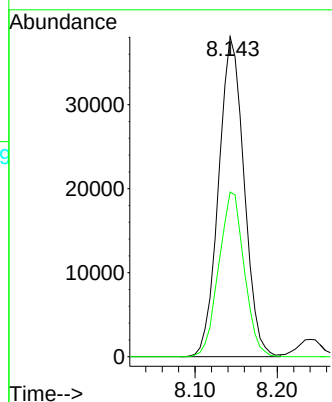
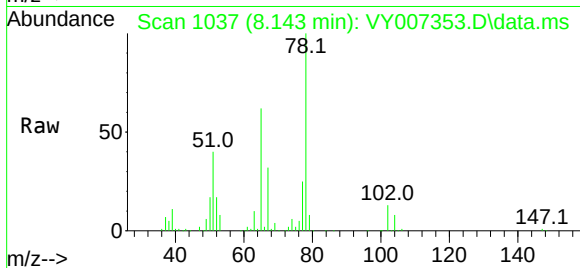
ICVY020222

Tgt Ion: 65 Resp: 82045

Ion Ratio Lower Upper

65 100

67 51.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

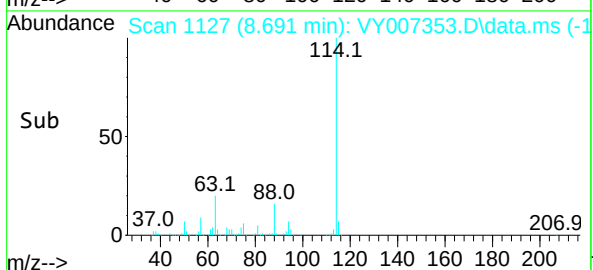
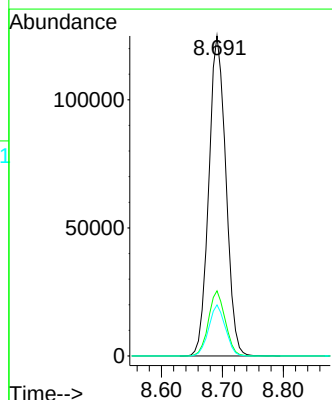
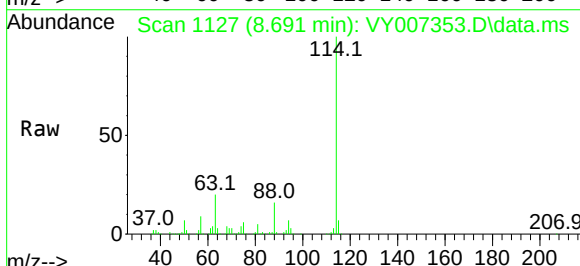
Tgt Ion: 114 Resp: 243217

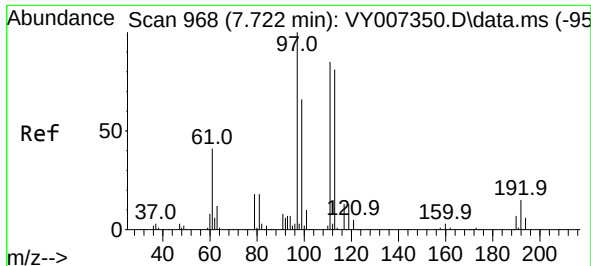
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

88 16.0 0.0 31.8

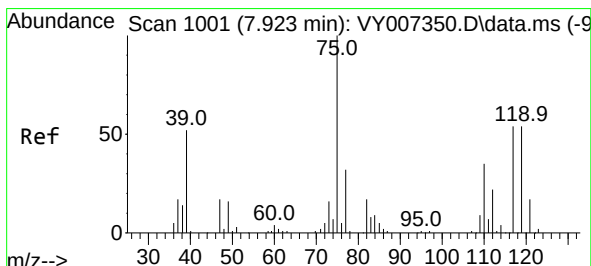
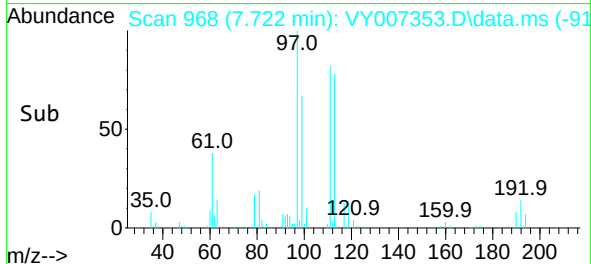
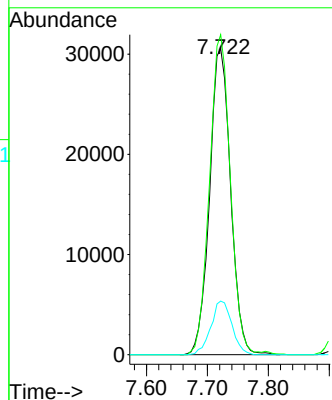
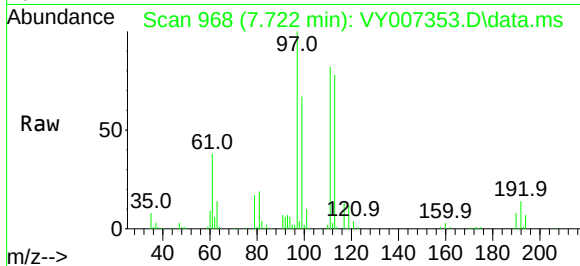




#35
Dibromofluoromethane
Concen: 46.905 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

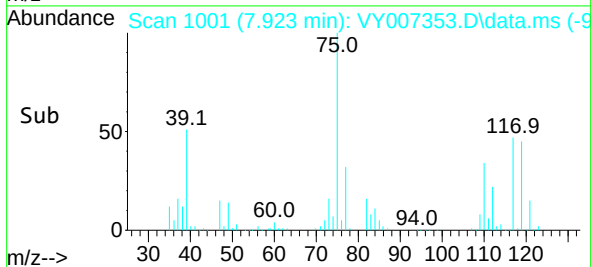
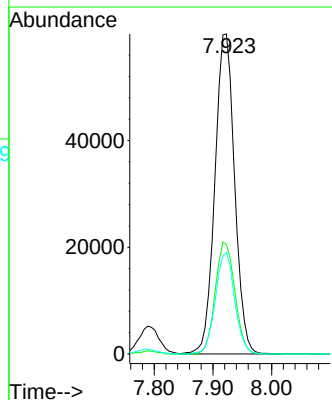
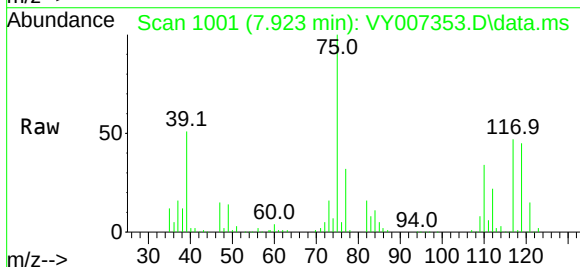
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

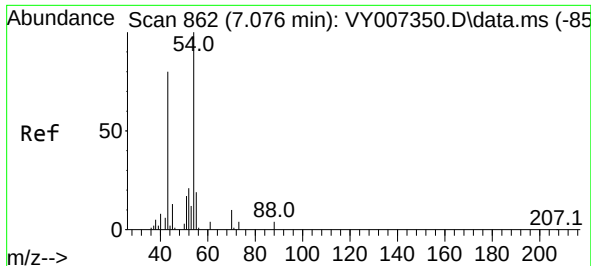
Tgt Ion:113 Resp: 73255
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 17.6 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 51.275 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 75 Resp: 140001
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 31.0 24.4 36.6

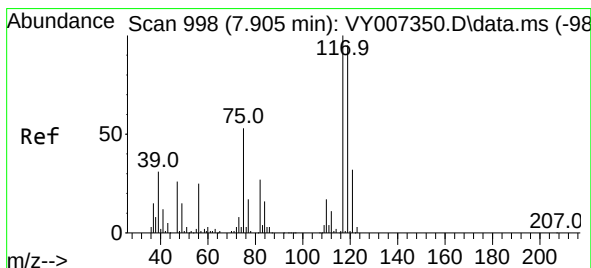
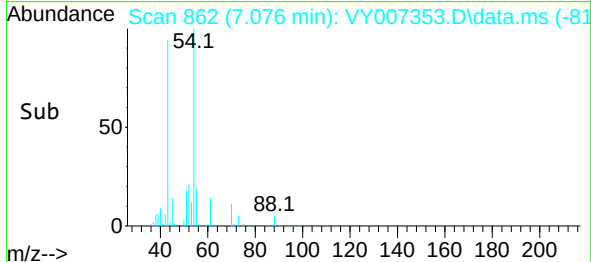
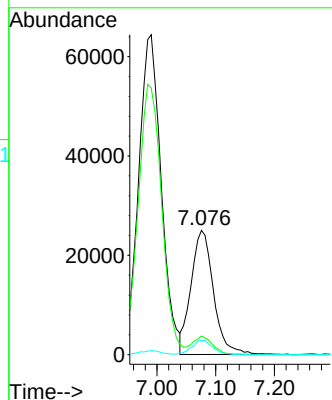
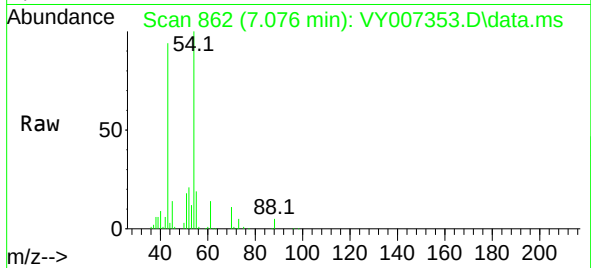




#37
Ethyl Acetate
Concen: 48.952 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

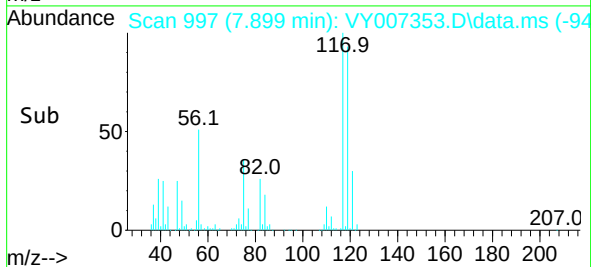
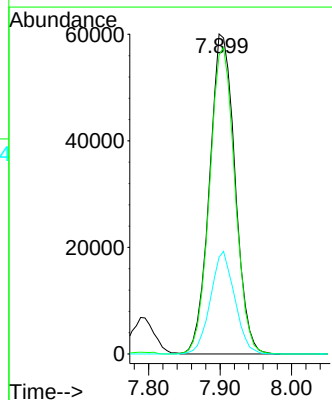
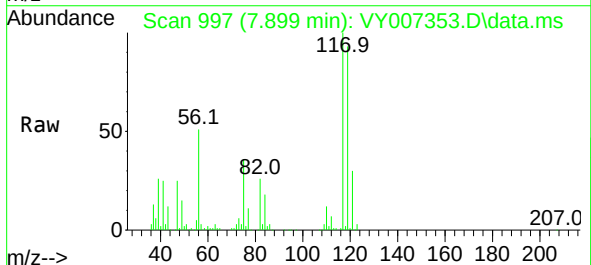
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

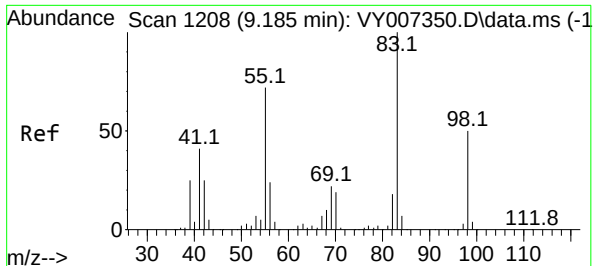
Tgt Ion: 43 Resp: 66448
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 10.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 51.883 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 117 Resp: 148829
Ion Ratio Lower Upper
117 100
119 93.4 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 51.710 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY020222

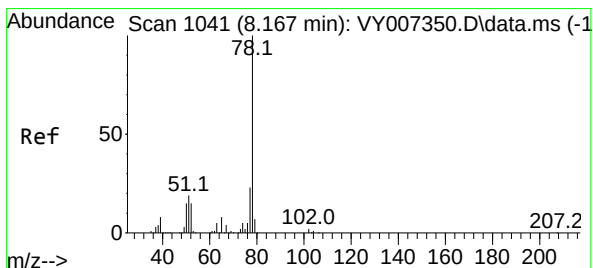
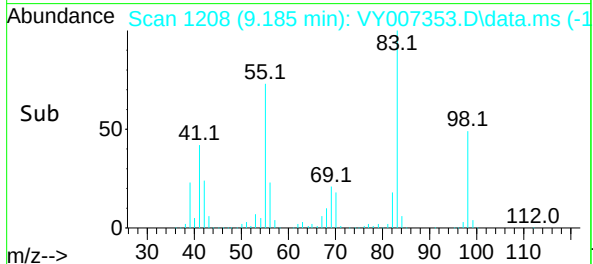
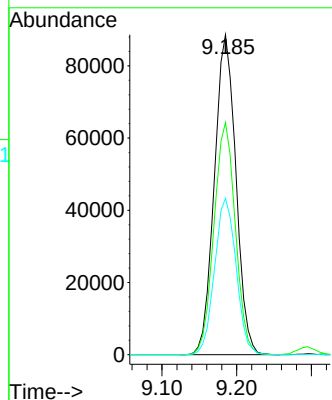
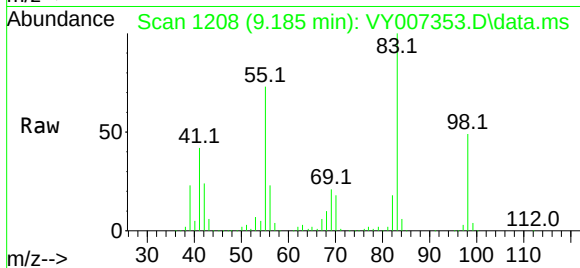
Tgt Ion: 83 Resp: 177310

Ion Ratio Lower Upper

83 100

55 72.5 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 51.672 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007353.D

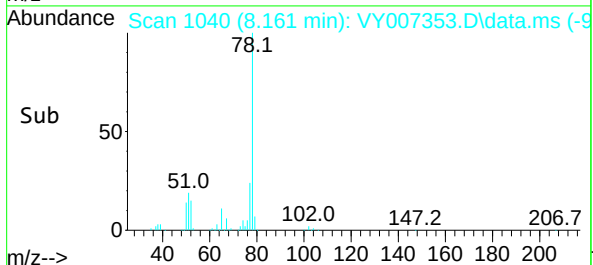
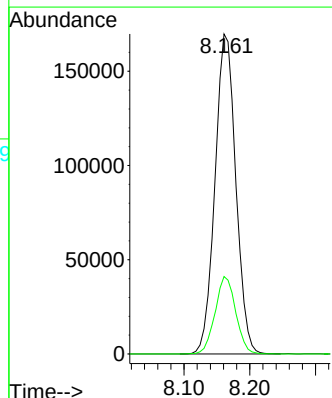
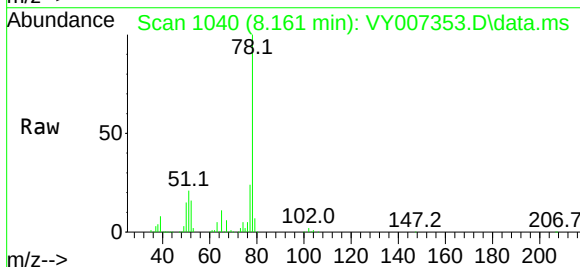
Acq: 02 Feb 2022 14:08

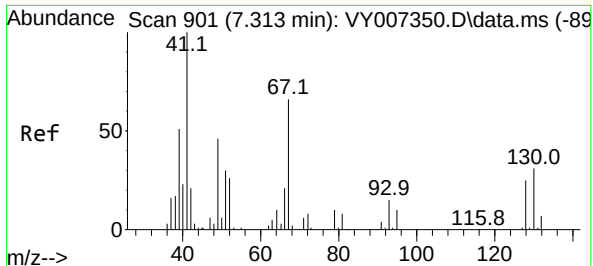
Tgt Ion: 78 Resp: 373968

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

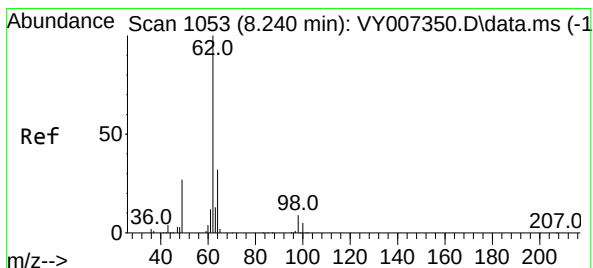
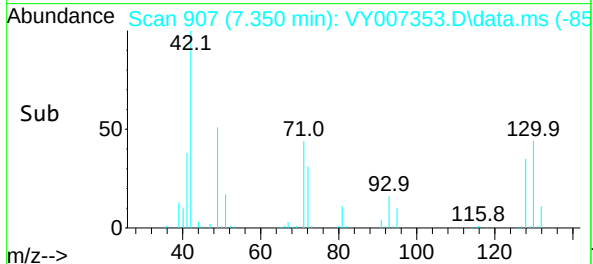
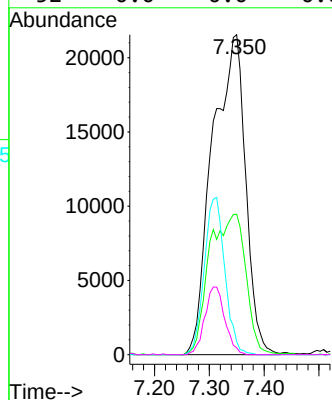
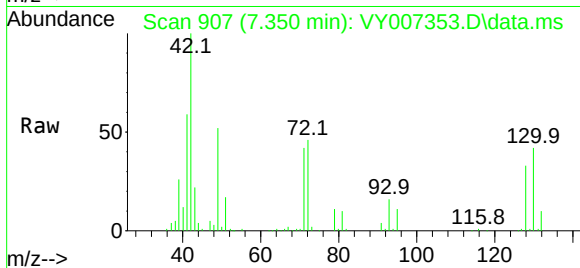




#41
Methacrylonitrile
Concen: 133.554 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

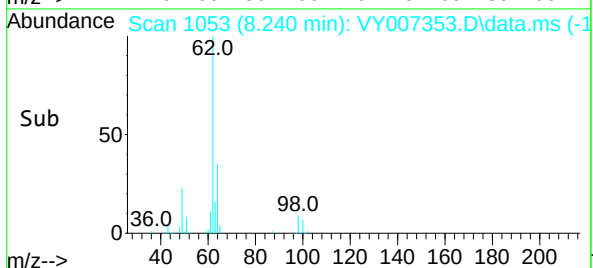
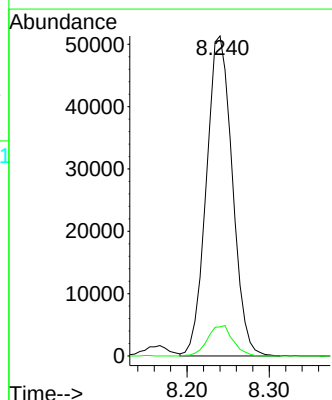
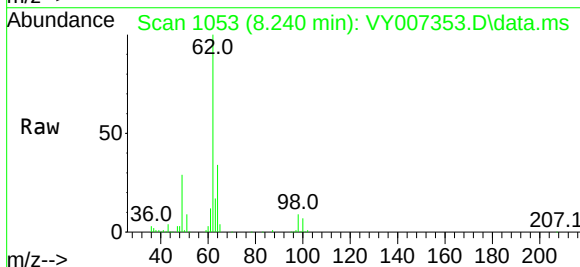
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

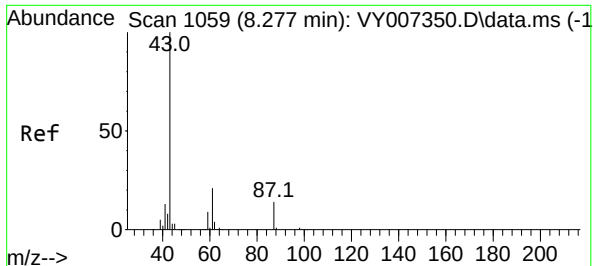
Tgt Ion: 41 Resp: 90088
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.212 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 62 Resp: 112668
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

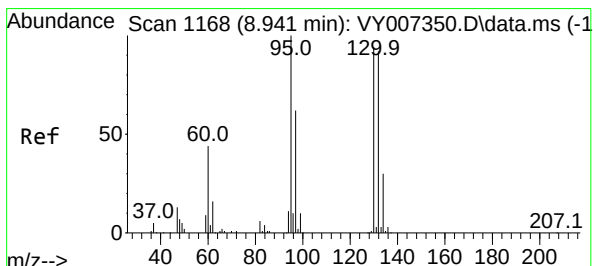
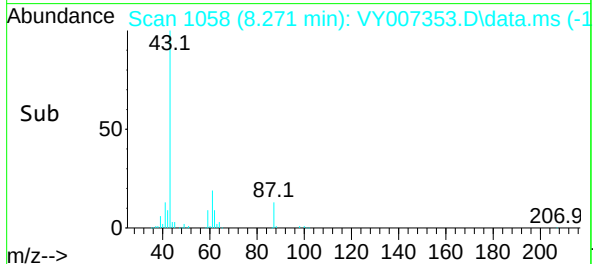
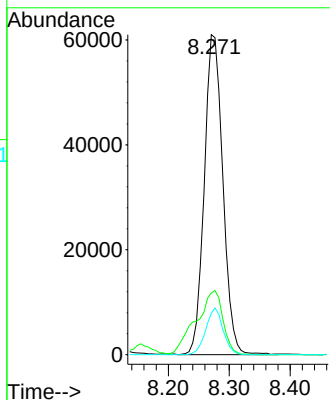
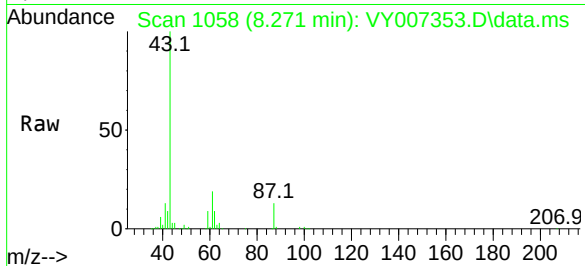




#43
Isopropyl Acetate
Concen: 51.008 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

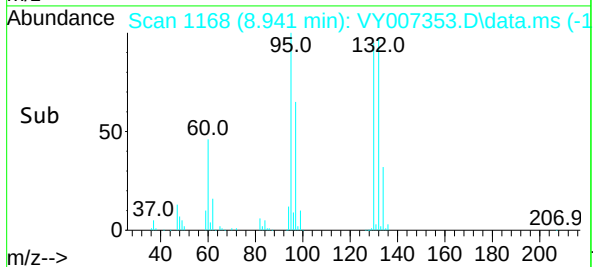
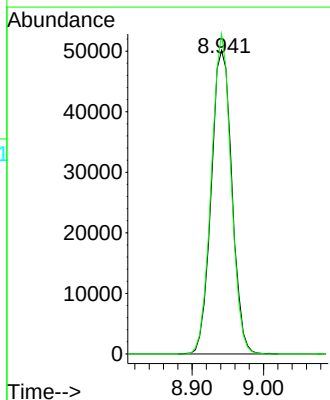
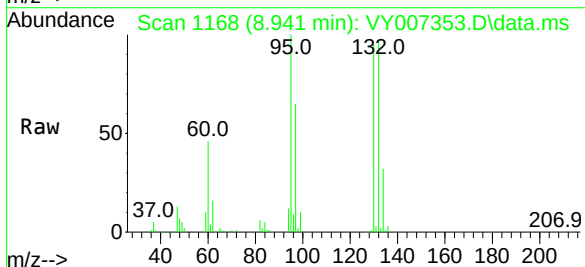
Instrument : MSVOA_Y
ClientSampleId : ICVVY020222

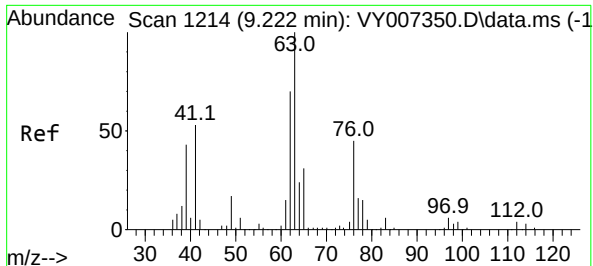
Tgt Ion: 43 Resp: 129486
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 51.433 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion:130 Resp: 100647
Ion Ratio Lower Upper
130 100
95 105.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.603 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

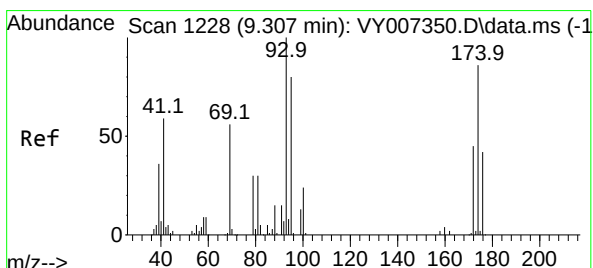
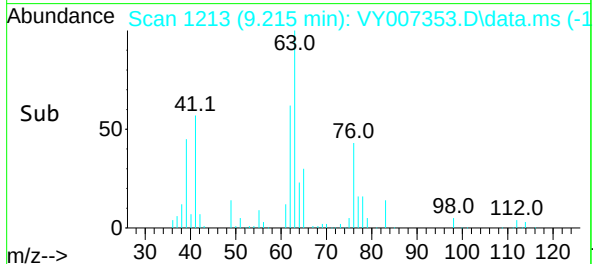
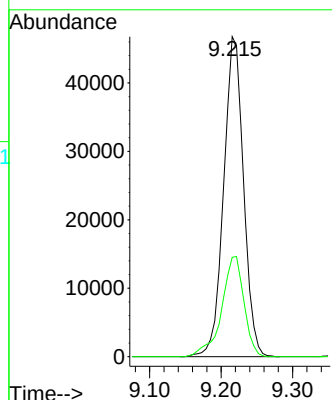
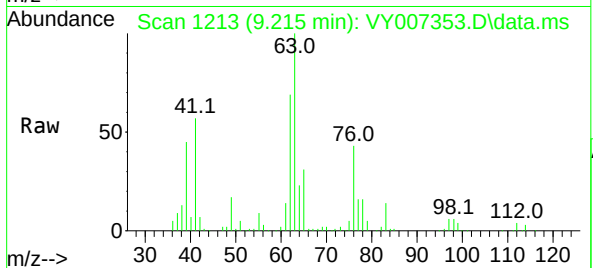
ICVY020222

Tgt Ion: 63 Resp: 90305

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 51.238 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

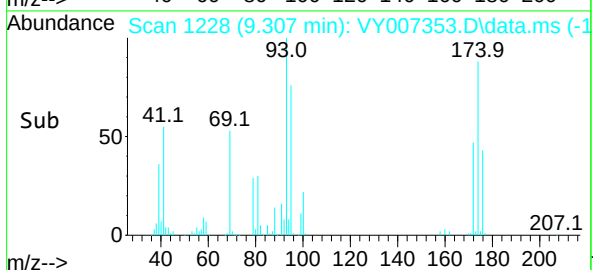
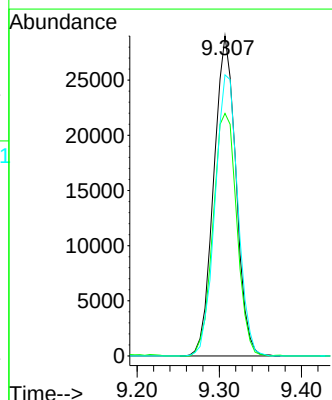
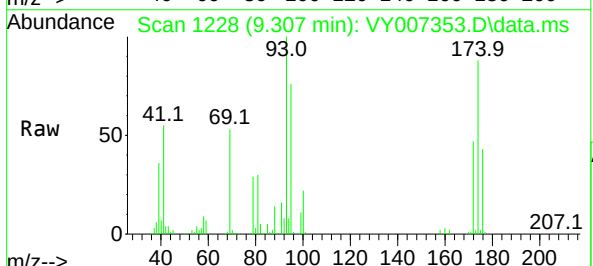
Tgt Ion: 93 Resp: 54401

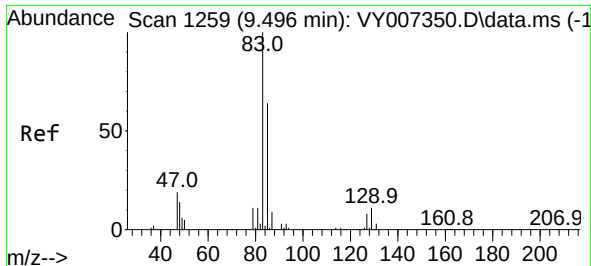
Ion Ratio Lower Upper

93 100

95 80.8 64.3 96.5

174 90.2 83.4 125.0

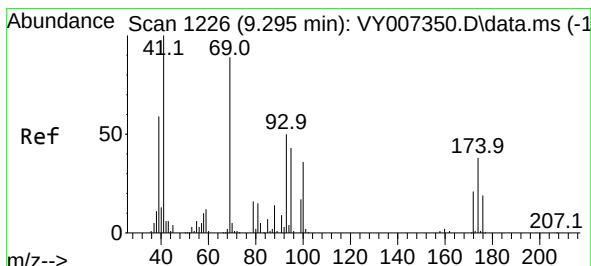
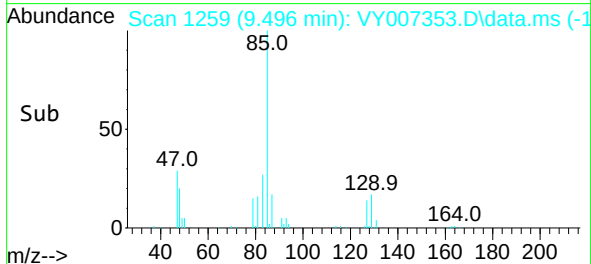
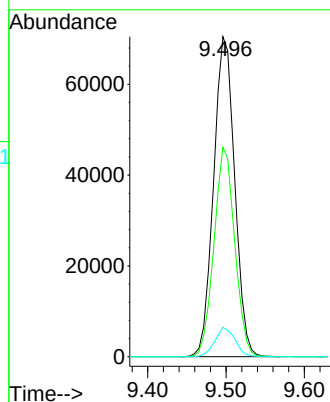
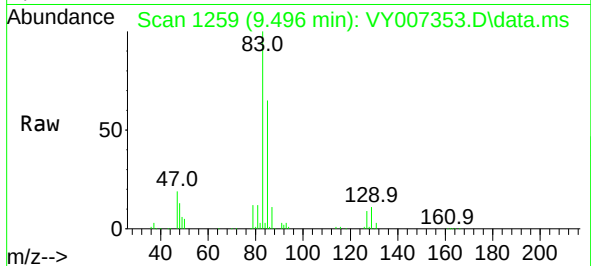




#47
Bromodichloromethane
Concen: 51.431 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

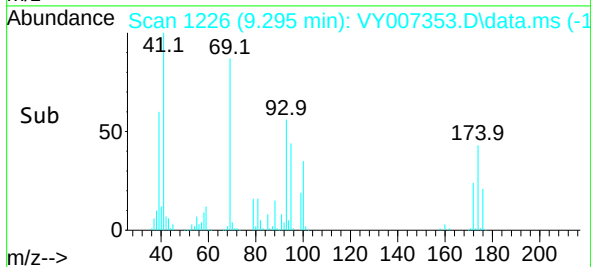
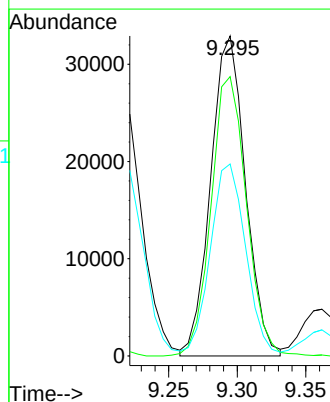
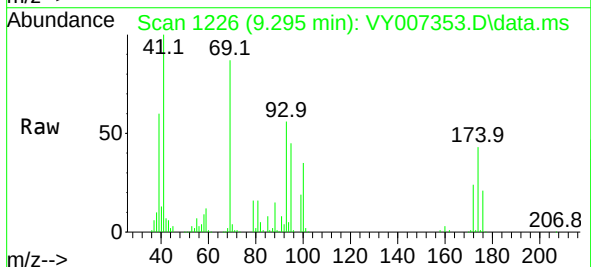
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

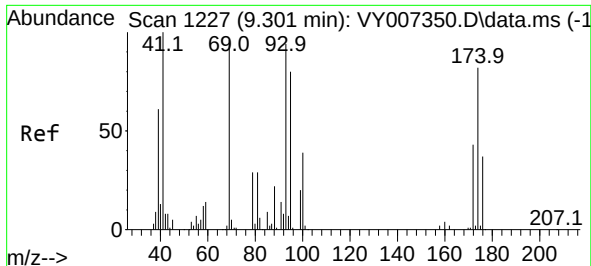
Tgt Ion: 83 Resp: 132049
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 50.643 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 41 Resp: 58140
Ion Ratio Lower Upper
41 100
69 88.8 58.2 87.2#
39 58.6 47.4 71.0





#49

1,4-Dioxane

Concen: 999.811 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007353.D

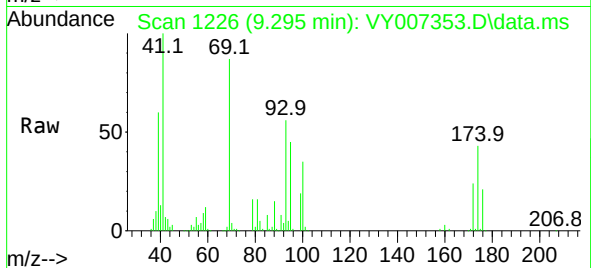
Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY020222



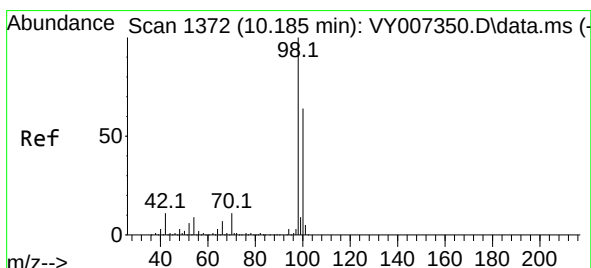
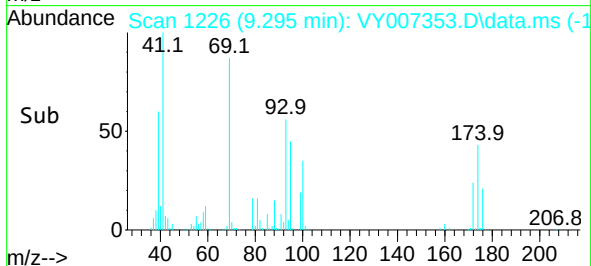
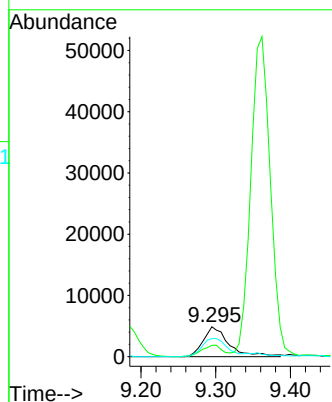
Tgt Ion: 88 Resp: 11628

Ion Ratio Lower Upper

88 100

43 31.8 32.8 49.2#

58 60.2 59.8 89.6



#50

Toluene-d8

Concen: 46.060 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007353.D

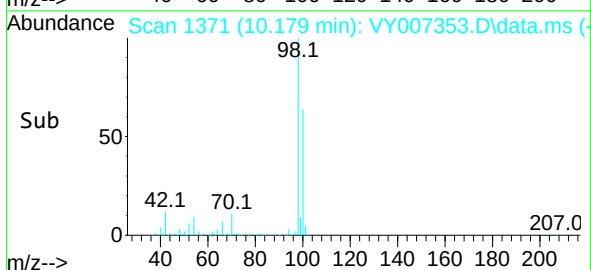
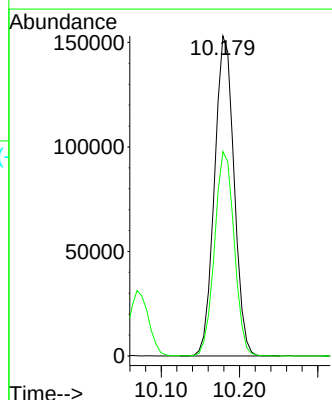
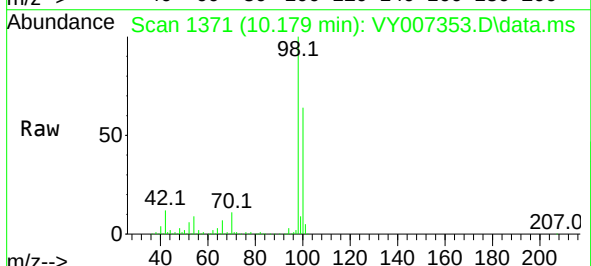
Acq: 02 Feb 2022 14:08

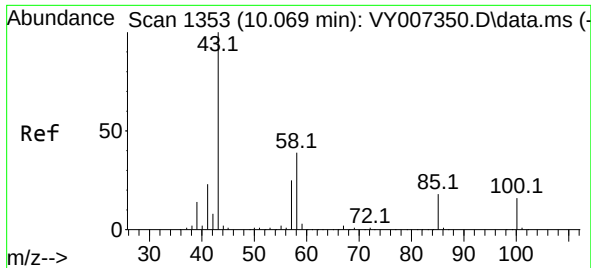
Tgt Ion: 98 Resp: 265771

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2

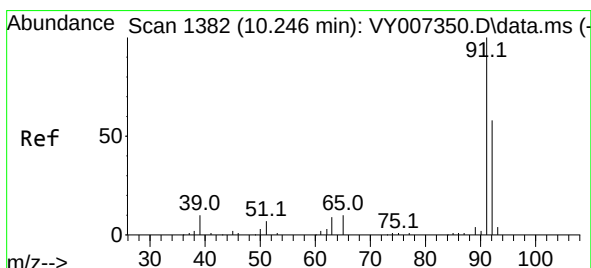
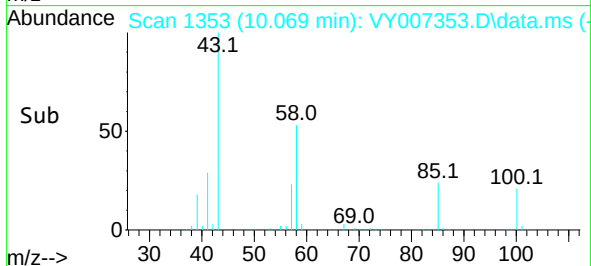
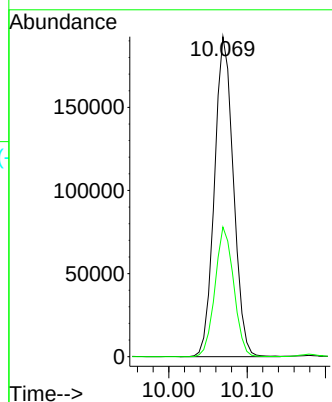
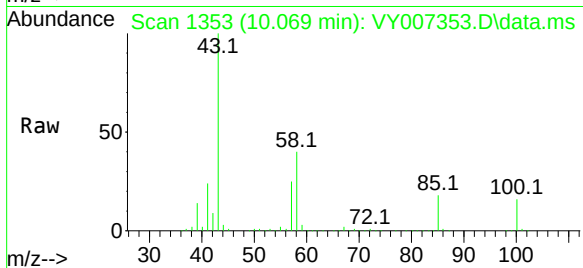




#51
4-Methyl-2-Pentanone
Concen: 251.592 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

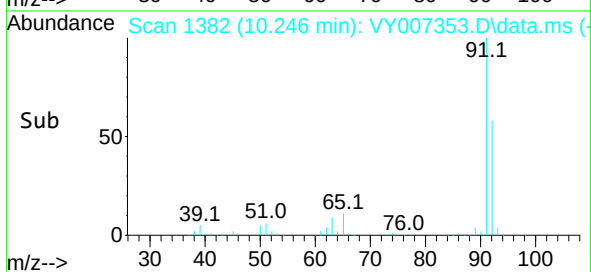
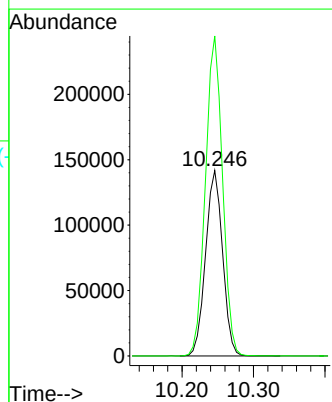
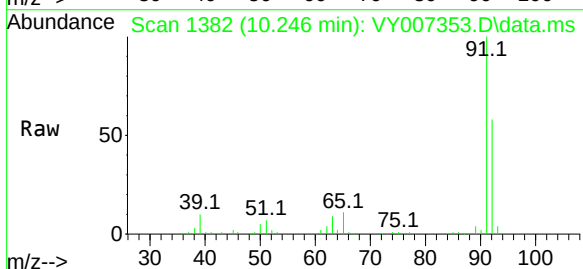
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

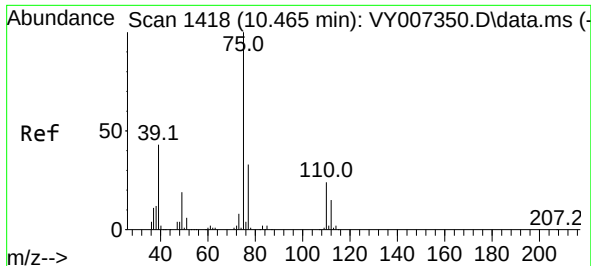
Tgt Ion: 43 Resp: 323917
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 51.369 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 92 Resp: 234241
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8

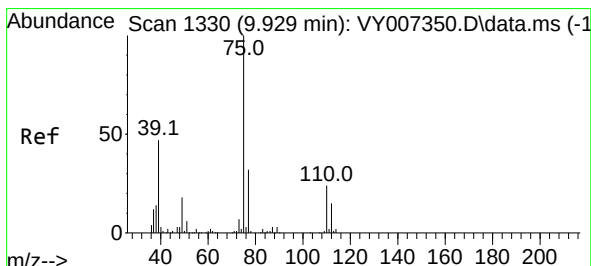
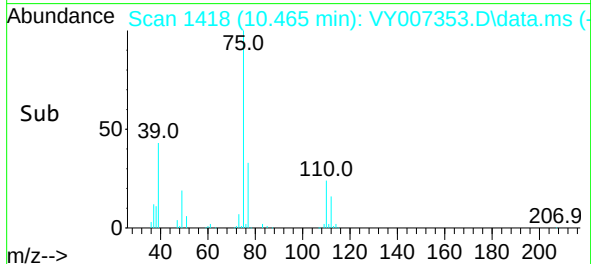
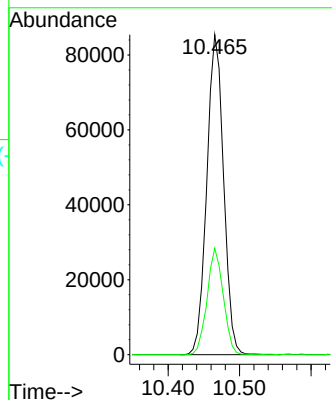
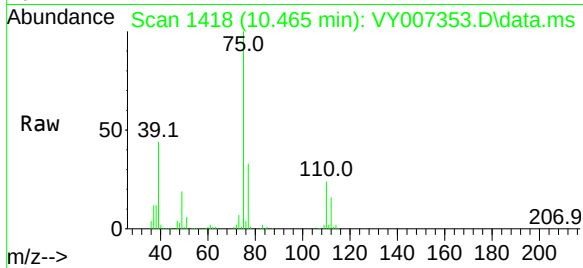




#53
t-1,3-Dichloropropene
Concen: 51.972 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

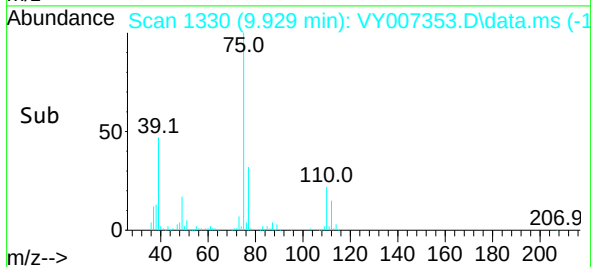
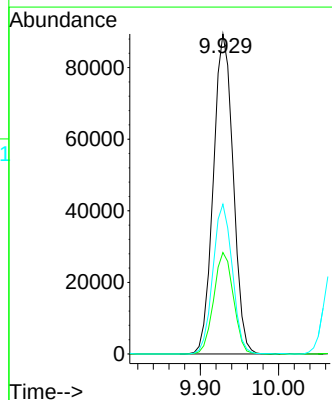
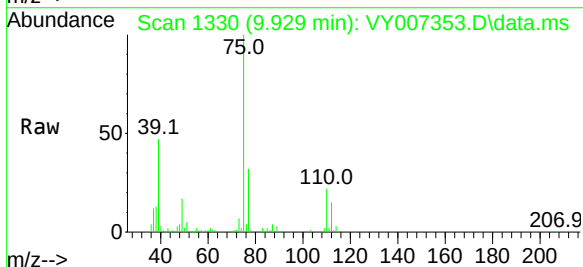
Instrument : MSVOA_Y
ClientSampleId : ICVVY020222

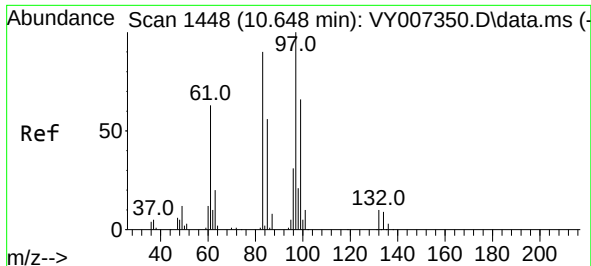
Tgt Ion: 75 Resp: 139399
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.363 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 75 Resp: 157314
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 46.8 47.6 71.4#

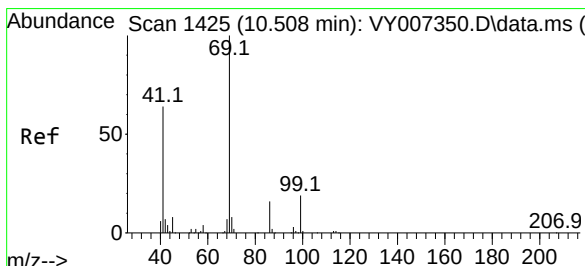
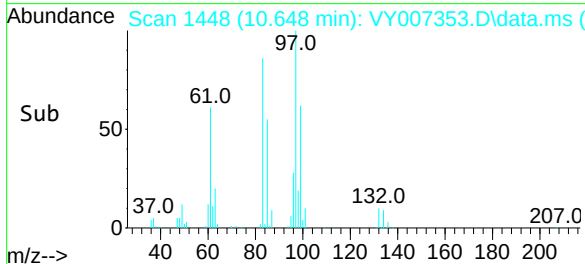
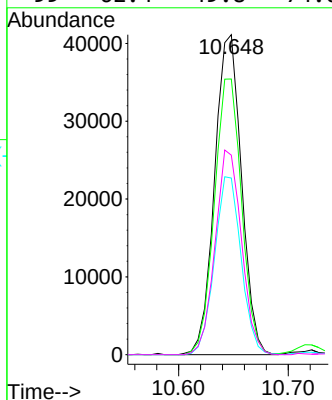
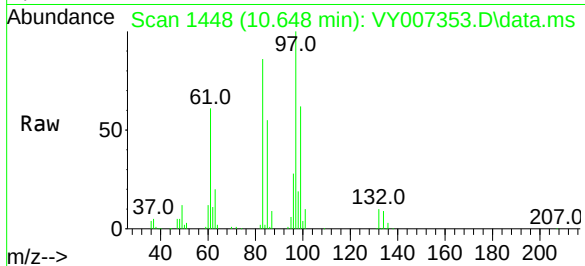




#55
1,1,2-Trichloroethane
Concen: 50.292 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

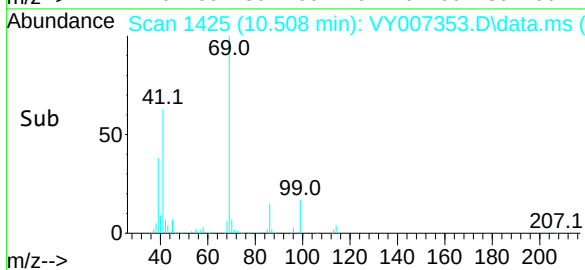
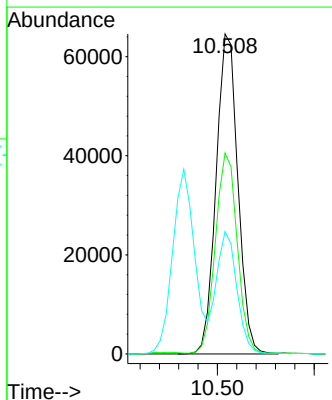
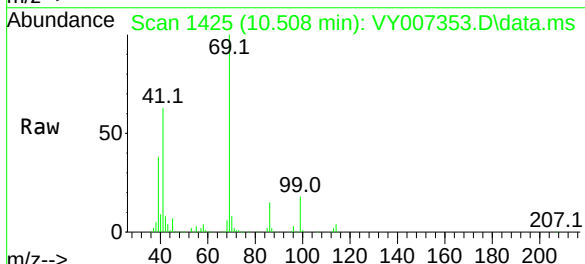
Instrument : MSVOA_Y
ClientSampleId : ICVVY020222

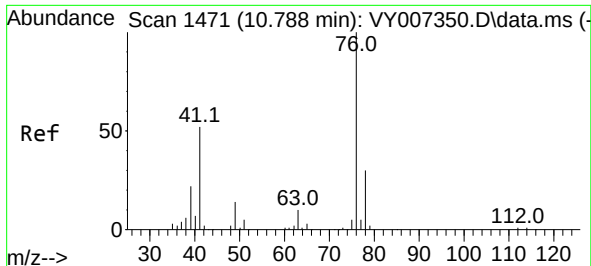
Tgt Ion: 97	Resp: 70129
Ion Ratio	Lower Upper
97 100	
83 86.1	69.8 104.8
85 55.2	44.3 66.5
99 62.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 52.018 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 69	Resp: 100748
Ion Ratio	Lower Upper
69 100	
41 63.6	63.4 95.0
39 35.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 50.722 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

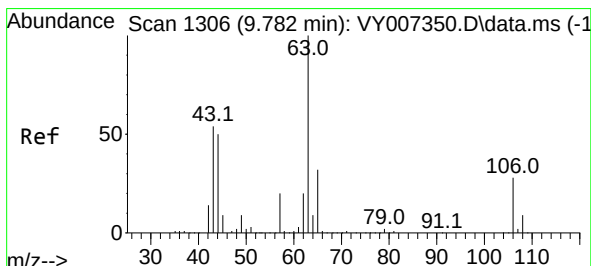
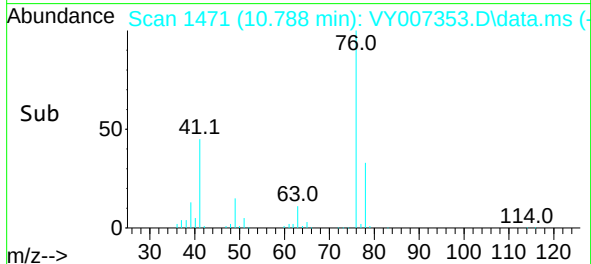
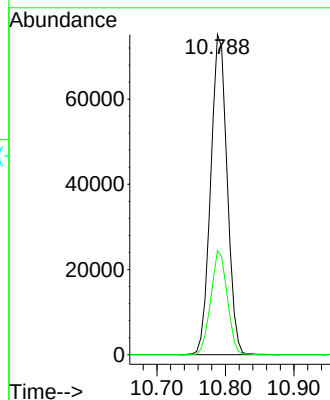
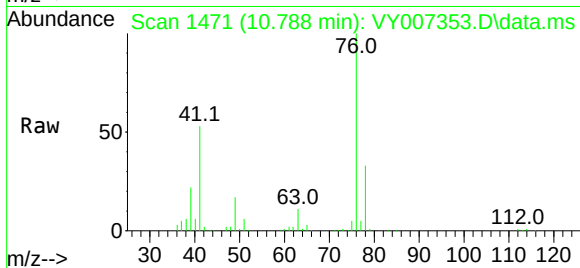
ICVVY020222

Tgt Ion: 76 Resp: 125403

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 252.620 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007353.D

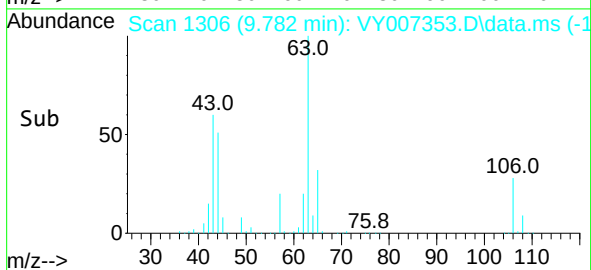
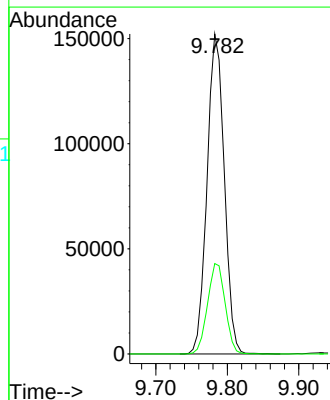
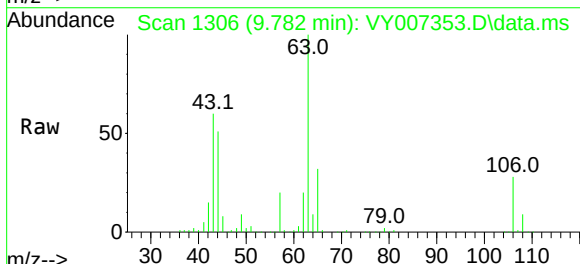
Acq: 02 Feb 2022 14:08

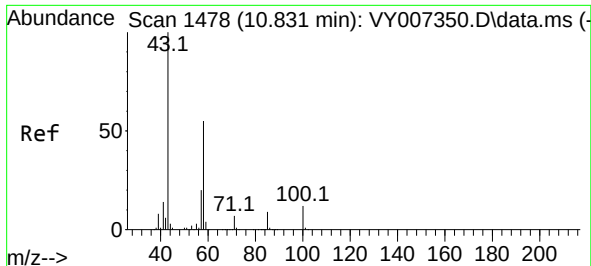
Tgt Ion: 63 Resp: 254513

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

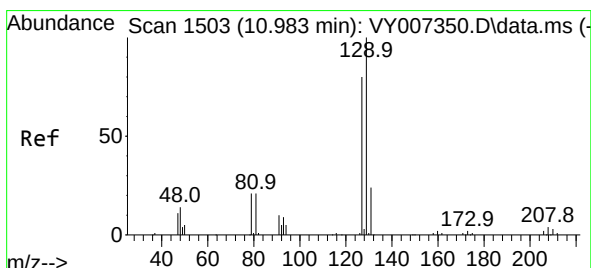
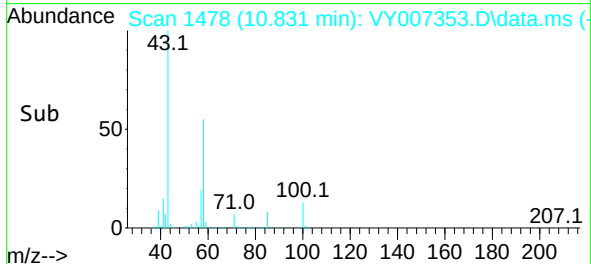
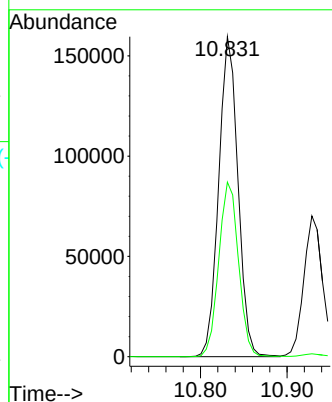
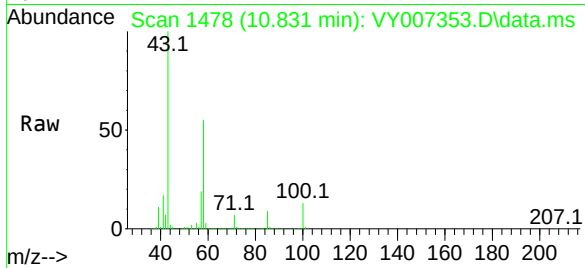




#59
2-Hexanone
Concen: 262.819 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

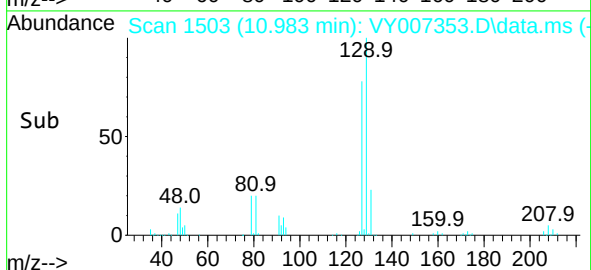
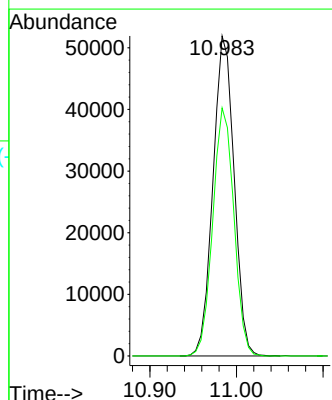
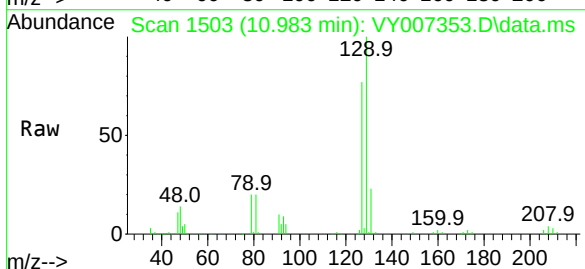
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

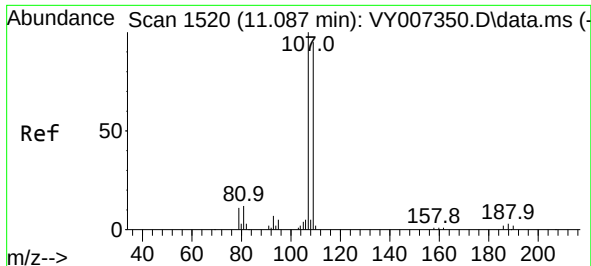
Tgt Ion: 43 Resp: 246688
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4



#60
Dibromochloromethane
Concen: 50.639 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 129 Resp: 87909
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

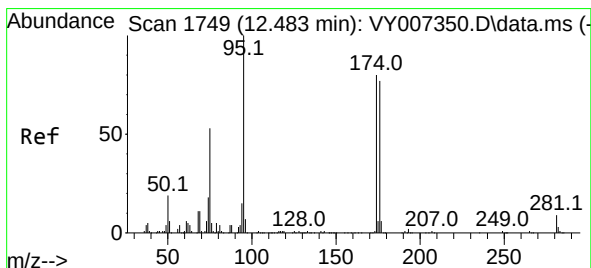
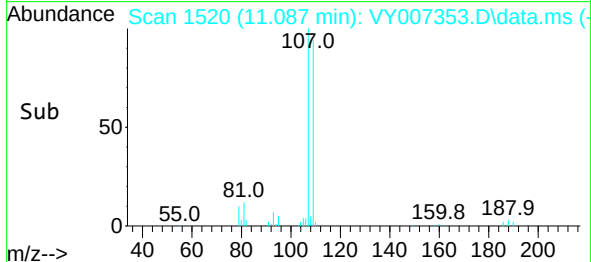
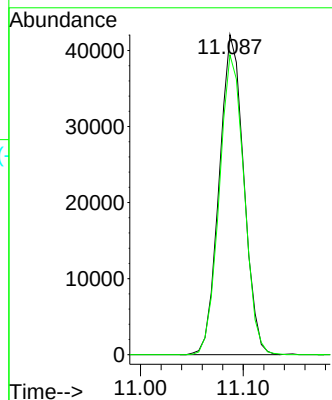
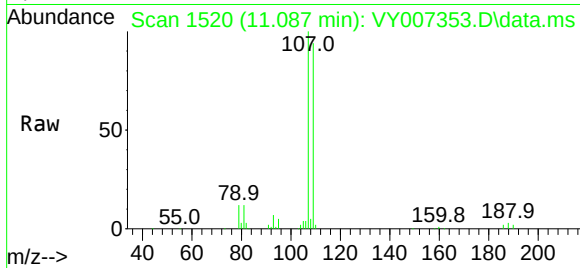




#61
1,2-Dibromoethane
Concen: 50.422 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

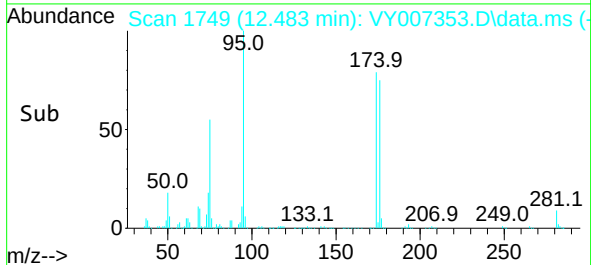
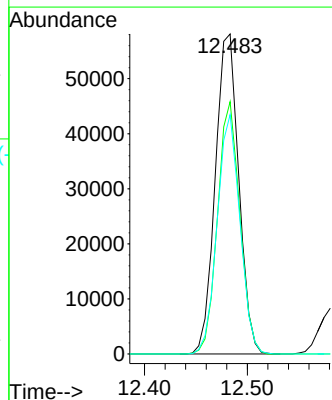
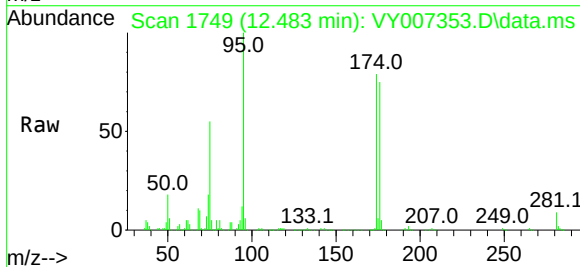
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

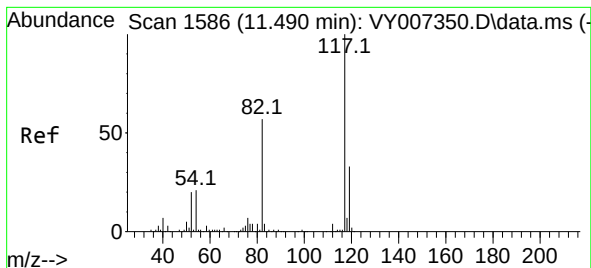
Tgt Ion:107 Resp: 69561
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.938 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 95 Resp: 92054
Ion Ratio Lower Upper
95 100
174 74.8 0.0 177.0
176 72.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY020222

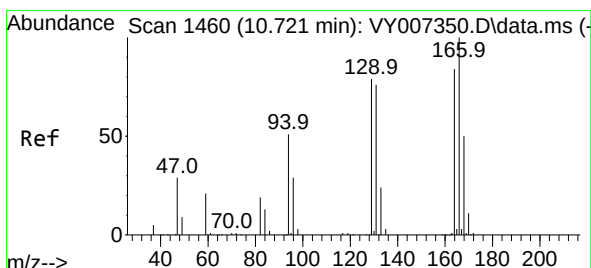
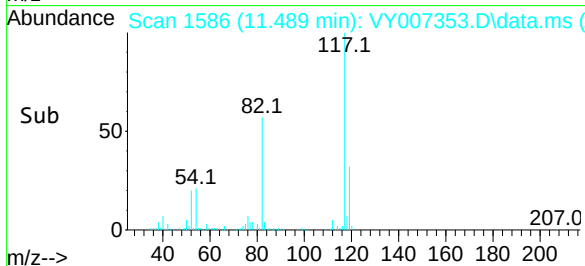
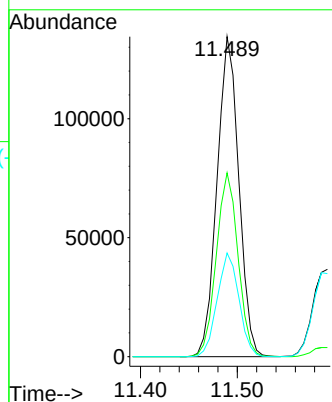
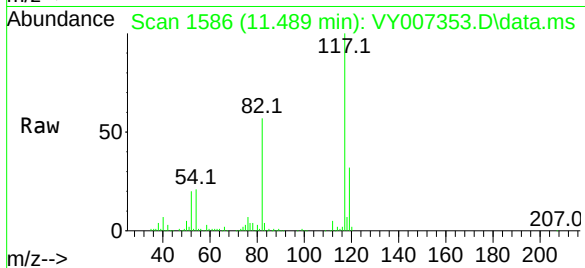
Tgt Ion:117 Resp: 210144

Ion Ratio Lower Upper

117 100

82 57.4 43.0 64.4

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 50.868 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Tgt Ion:164 Resp: 83890

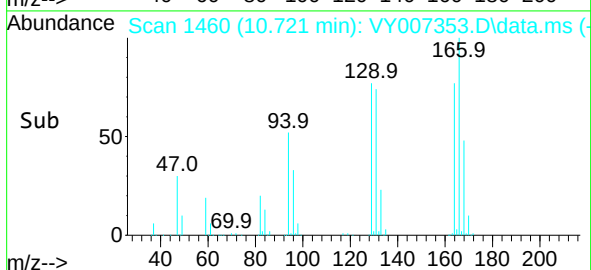
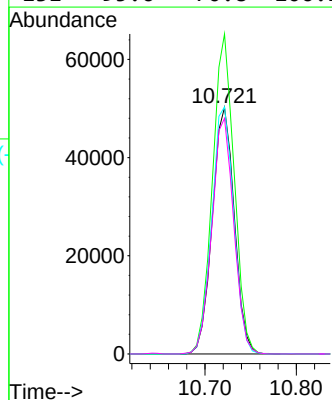
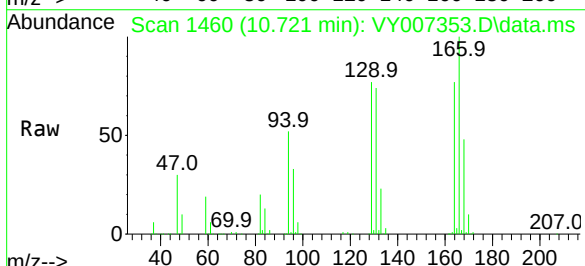
Ion Ratio Lower Upper

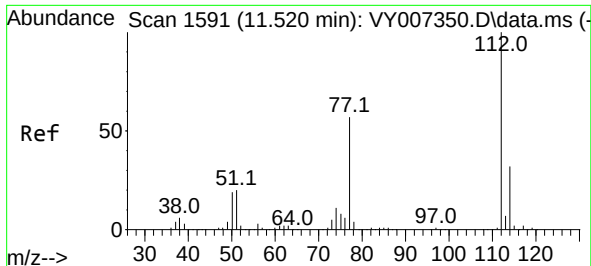
164 100

166 129.8 100.4 150.6

129 100.2 71.4 107.0

131 95.6 70.8 106.2

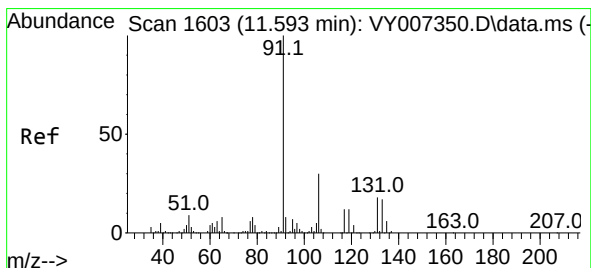
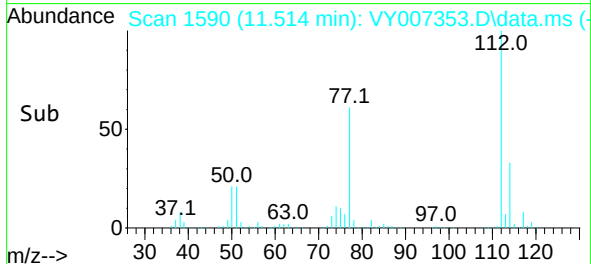
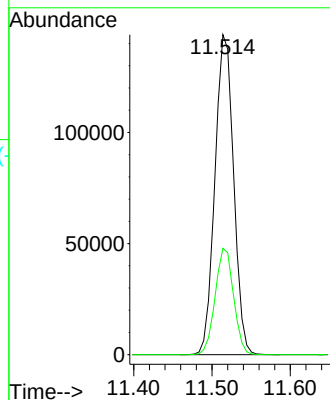
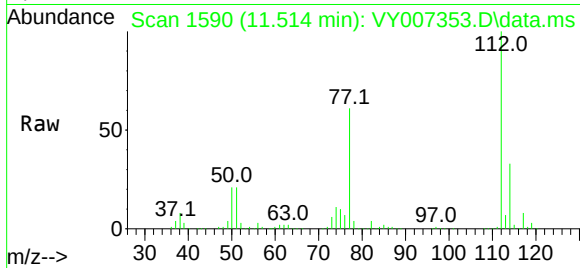




#65
Chlorobenzene
Concen: 51.102 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

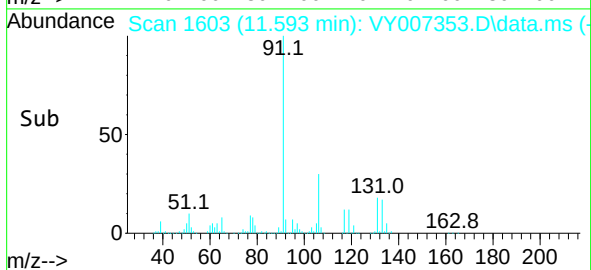
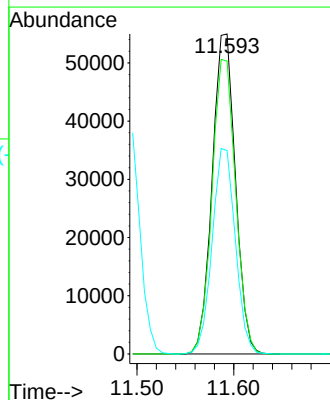
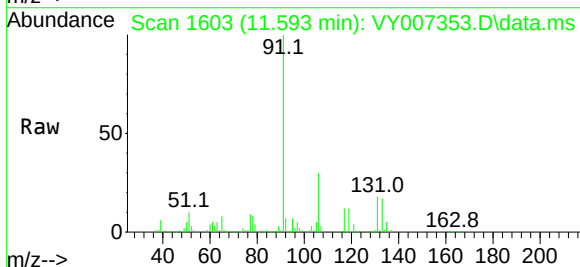
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

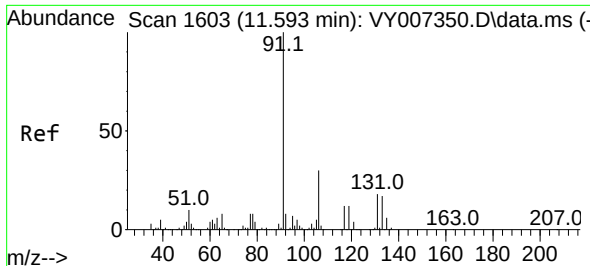
Tgt Ion:112 Resp: 238892
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.483 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion:131 Resp: 91589
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 64.2 30.8 92.3

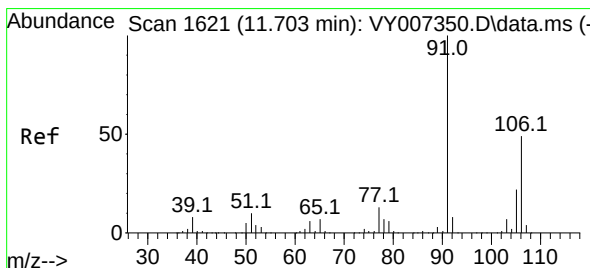
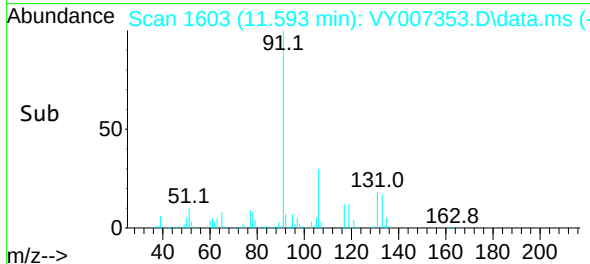
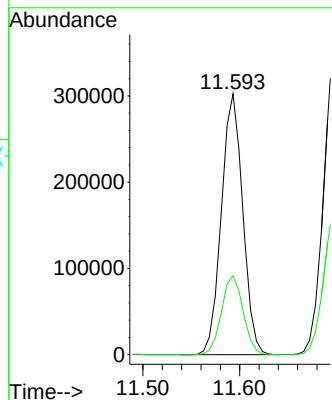
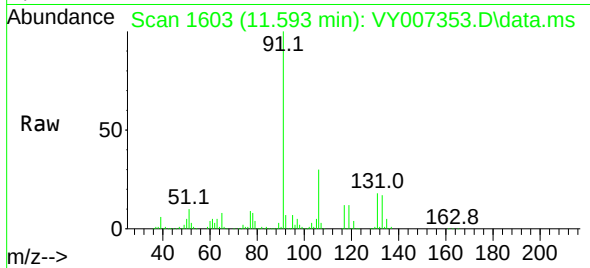




#67
Ethyl Benzene
Concen: 52.200 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

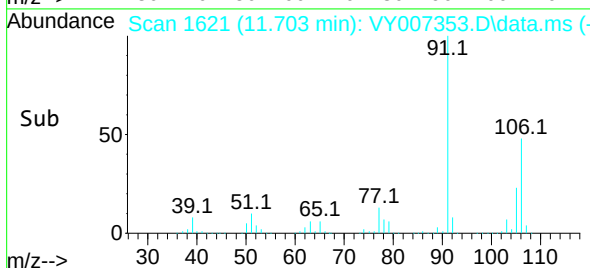
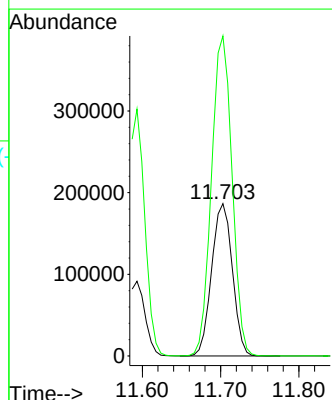
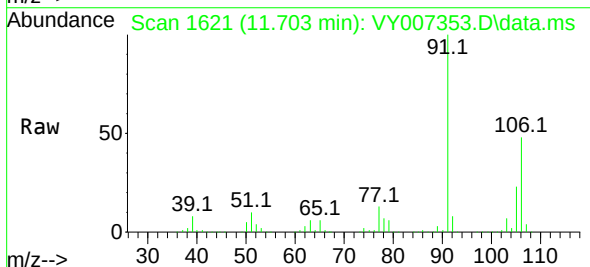
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

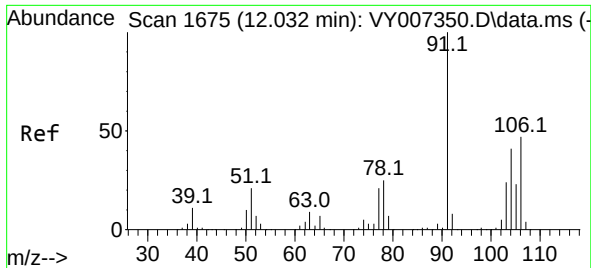
Tgt Ion: 91 Resp: 463067
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 104.403 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 106 Resp: 343023
Ion Ratio Lower Upper
106 100
91 208.8 166.6 249.8

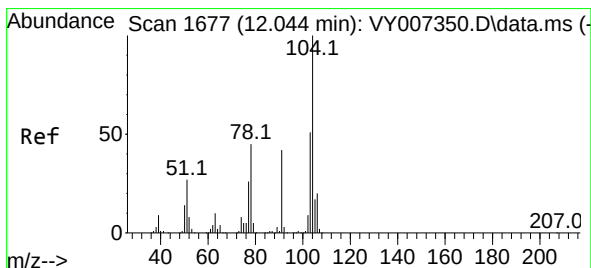
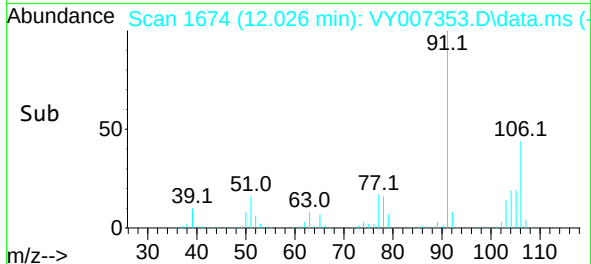
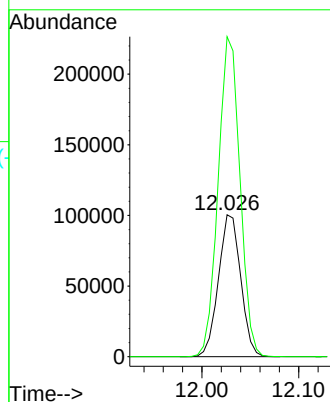
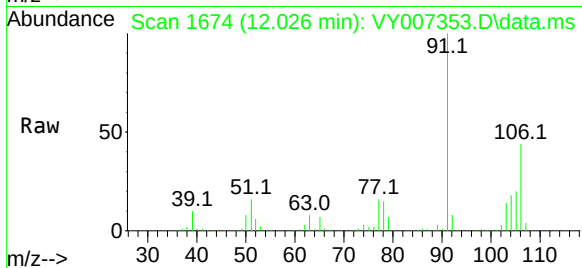




#69
o-Xylene
Concen: 51.533 ug/l
RT: 12.026 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

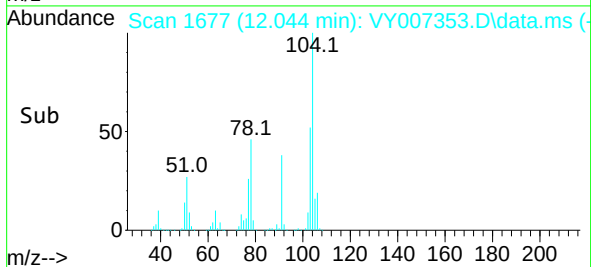
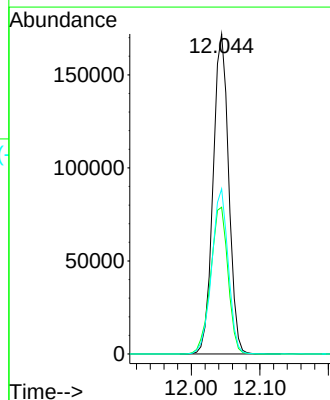
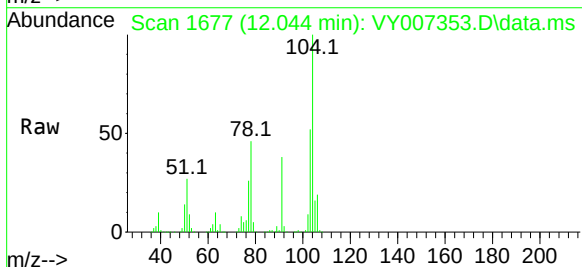
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

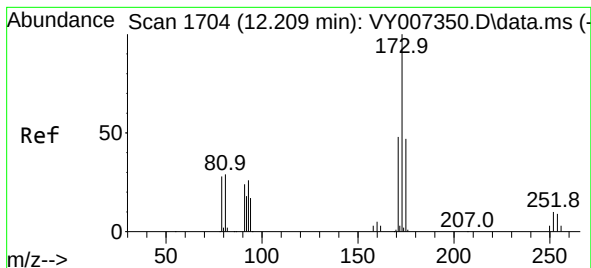
Tgt Ion:106 Resp: 160081
Ion Ratio Lower Upper
106 100
91 221.3 110.3 331.0



#70
Styrene
Concen: 53.187 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion:104 Resp: 272359
Ion Ratio Lower Upper
104 100
78 51.1 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 51.853 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY020222

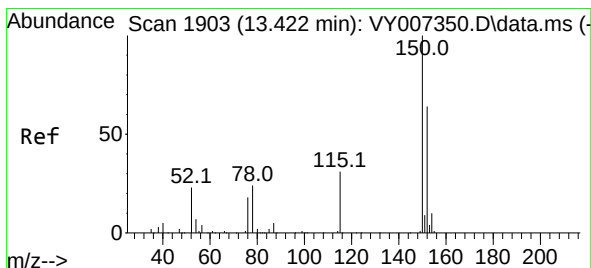
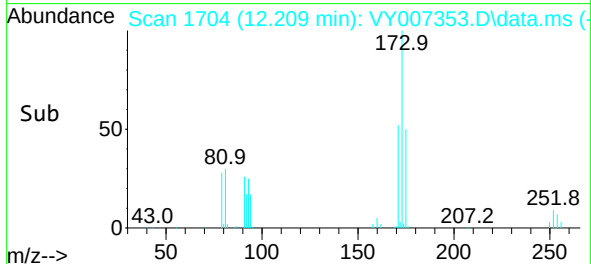
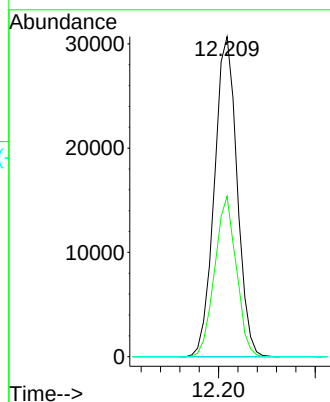
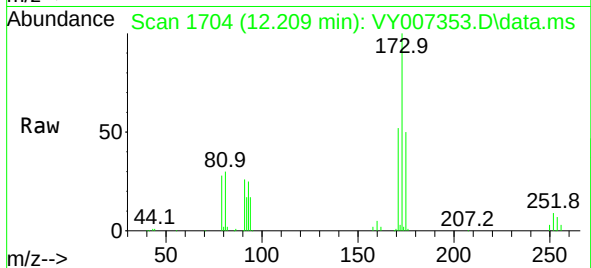
Tgt Ion:173 Resp: 49926

Ion Ratio Lower Upper

173 100

175 47.7 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

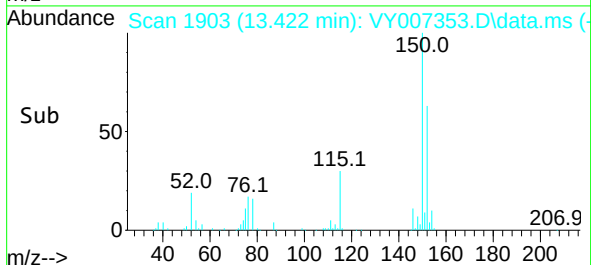
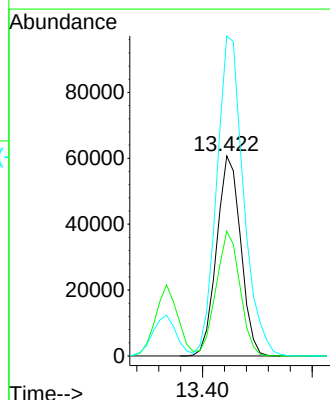
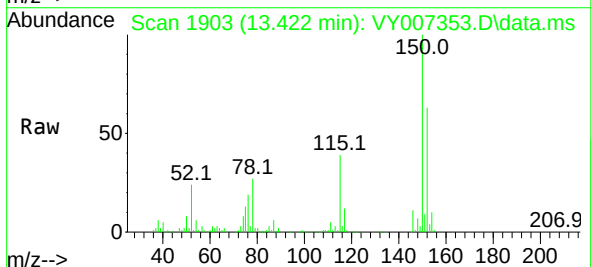
Tgt Ion:152 Resp: 92457

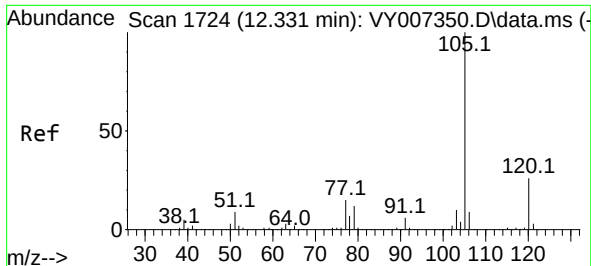
Ion Ratio Lower Upper

152 100

115 61.9 28.2 84.7

150 178.4 0.0 347.6

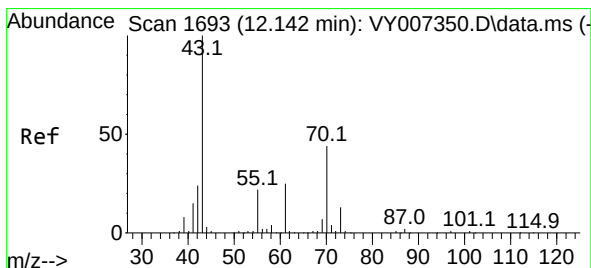
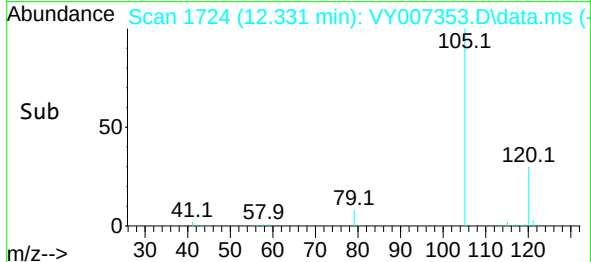
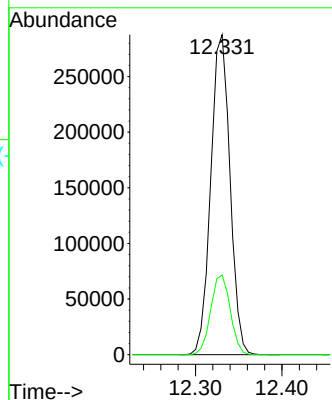
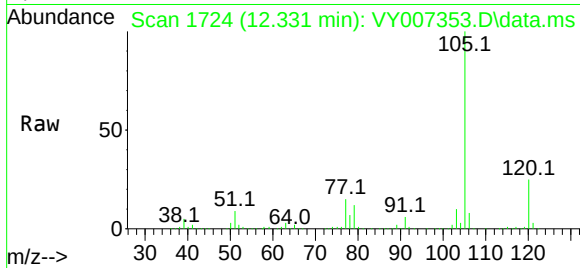




#73
Isopropylbenzene
Concen: 52.464 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

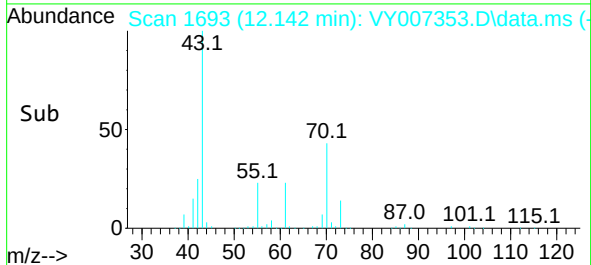
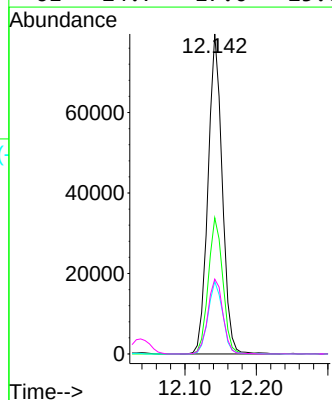
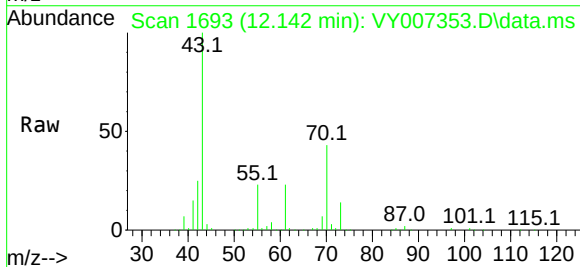
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

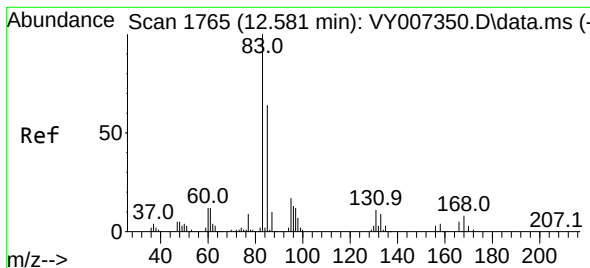
Tgt Ion:105 Resp: 443316
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.2



#74
N-ethyl acetate
Concen: 52.477 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 43 Resp: 109759
Ion Ratio Lower Upper
43 100
70 43.2 28.7 43.1#
55 23.2 17.3 25.9
61 24.7 17.0 25.6

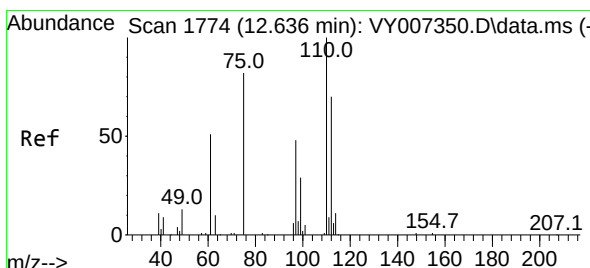
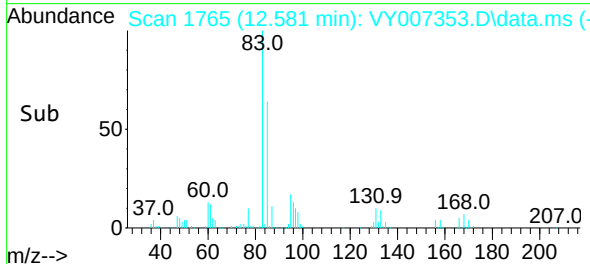
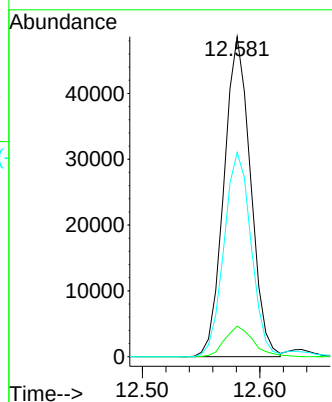
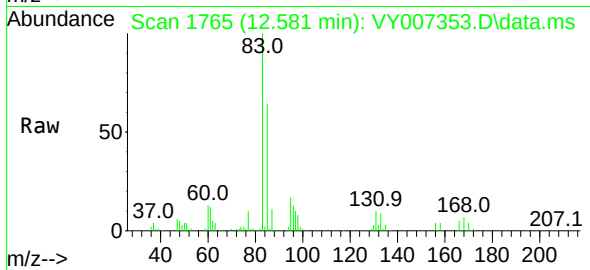




#75
1,1,2,2-Tetrachloroethane
Concen: 49.413 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

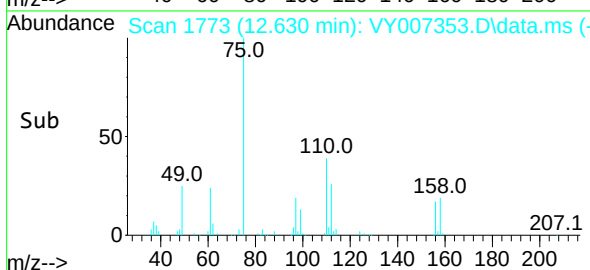
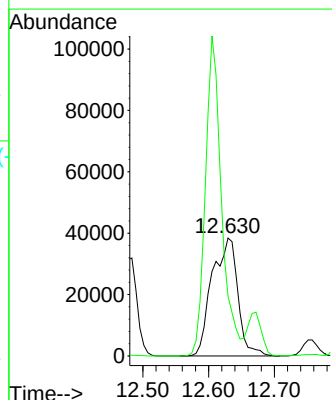
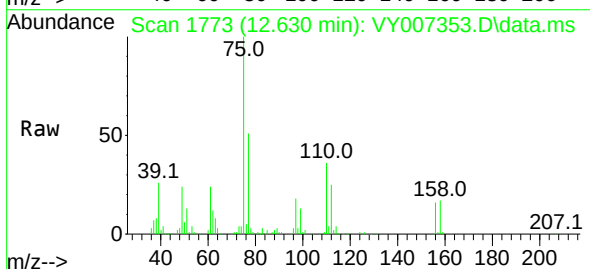
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

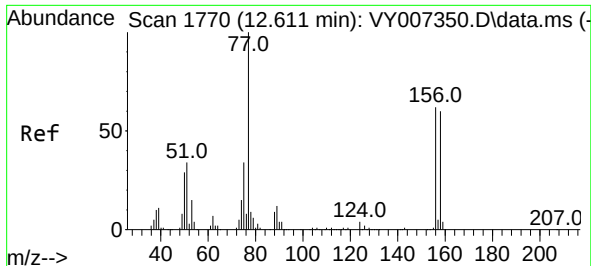
Tgt Ion: 83 Resp: 76249
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 95.472 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 75 Resp: 104937
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

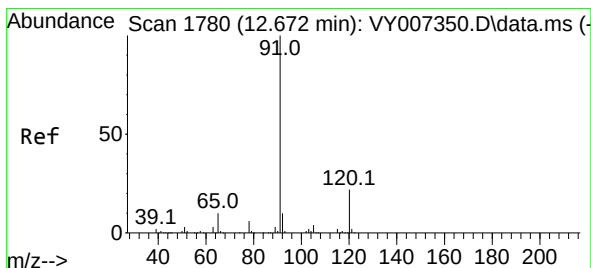
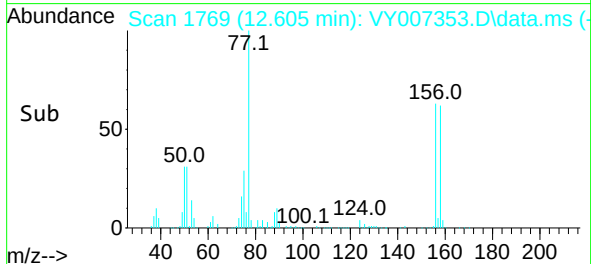
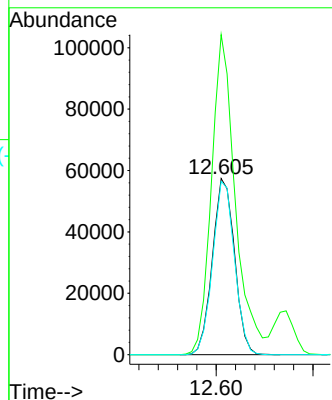
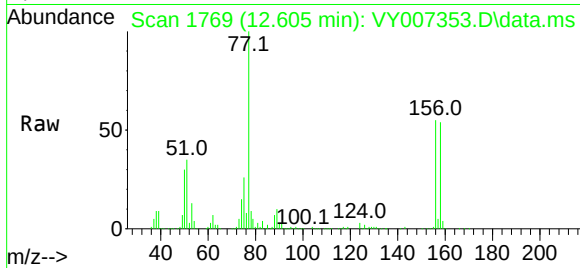




#77
Bromobenzene
Concen: 51.235 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

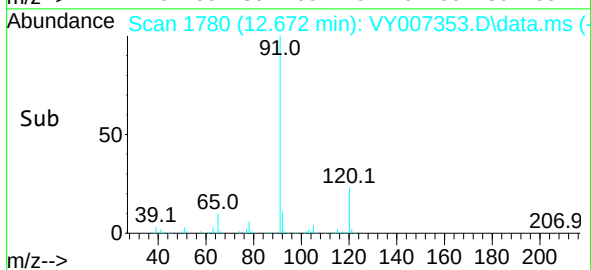
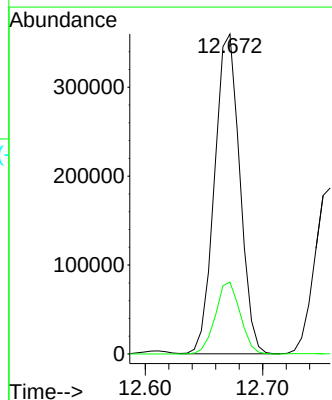
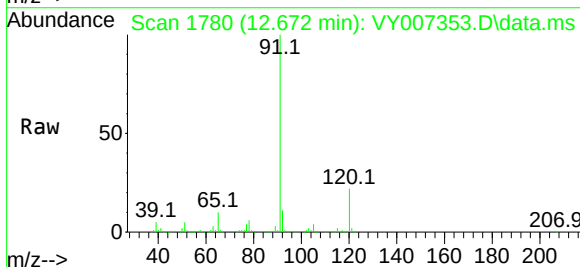
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

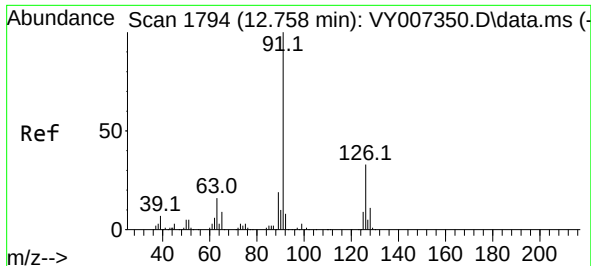
Tgt Ion:156 Resp: 91194
Ion Ratio Lower Upper
156 100
77 194.6 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 52.426 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 91 Resp: 536564
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9

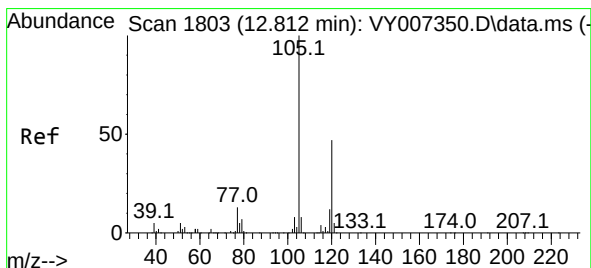
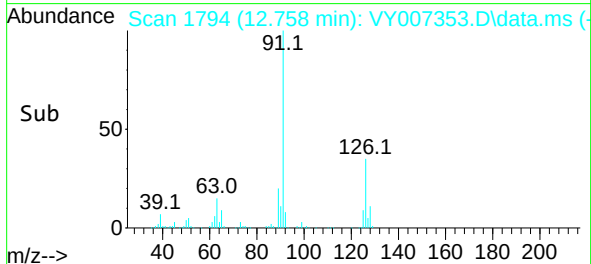
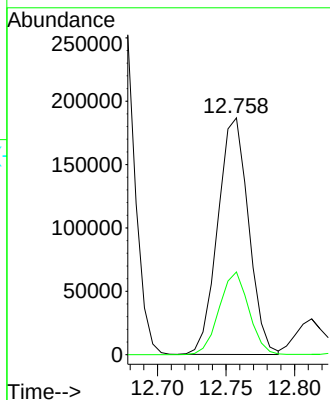
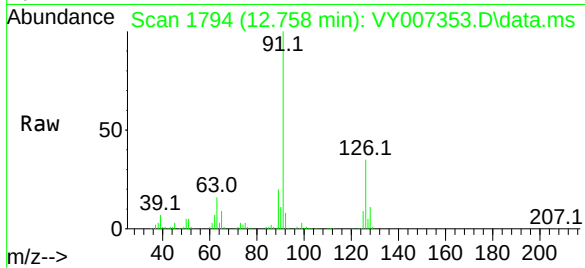




#79
2-Chlorotoluene
Concen: 51.559 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

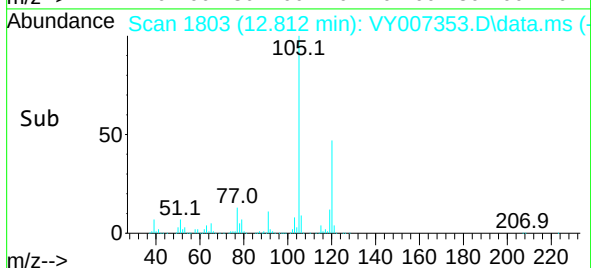
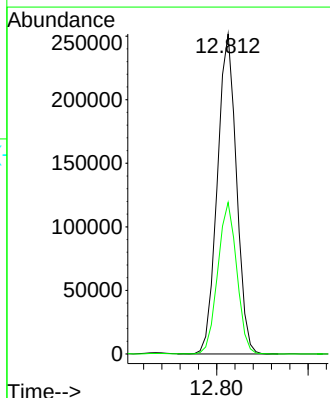
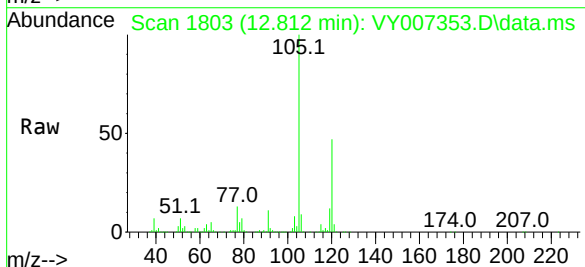
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

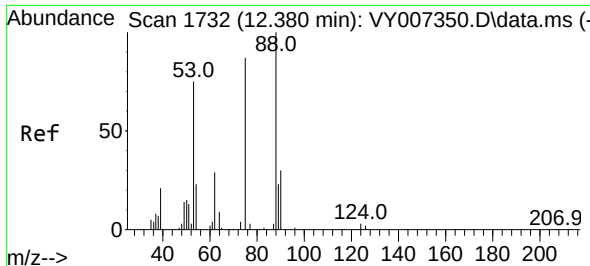
Tgt Ion: 91 Resp: 292164
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.002 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 105 Resp: 365355
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4

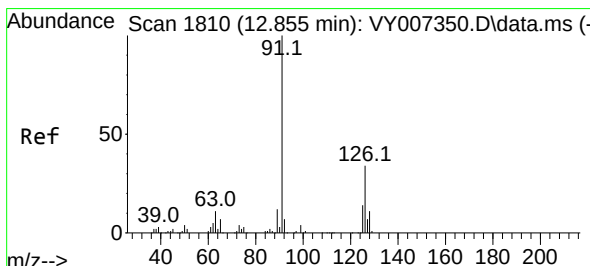
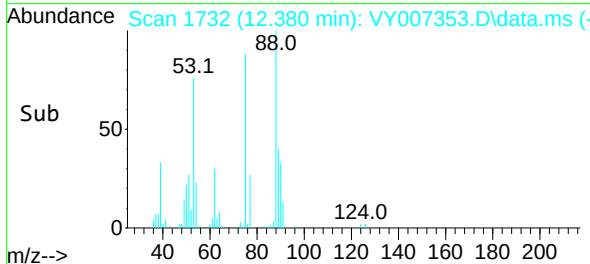
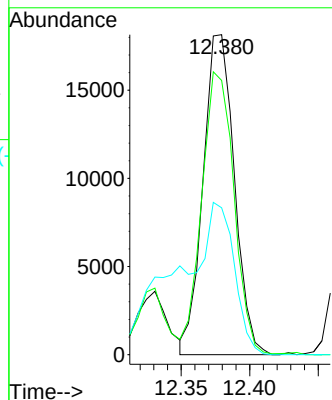
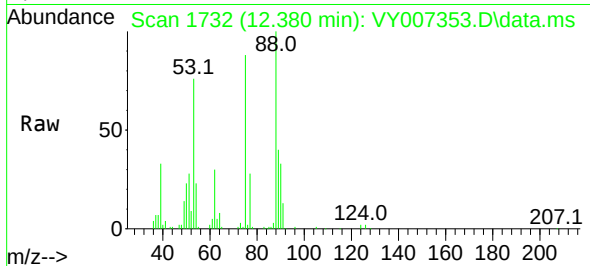




#81
trans-1,4-Dichloro-2-butene
Concen: 52.485 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

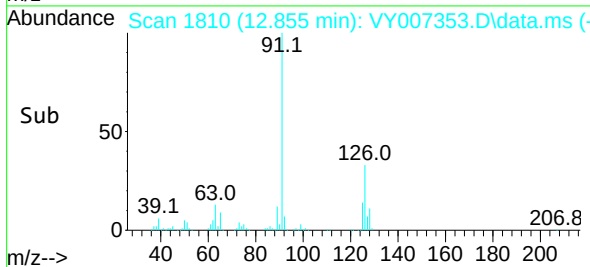
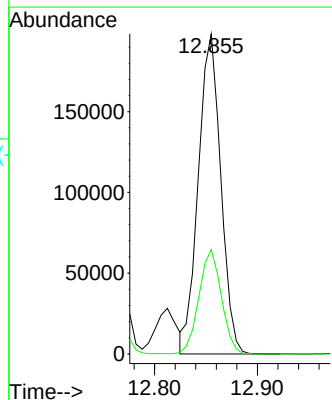
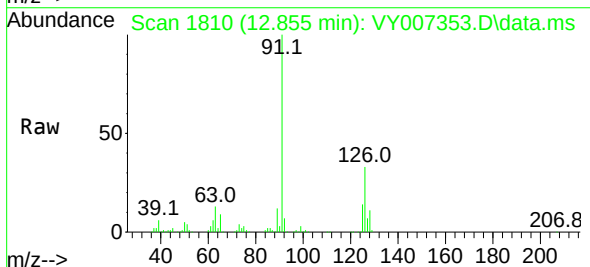
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY020222

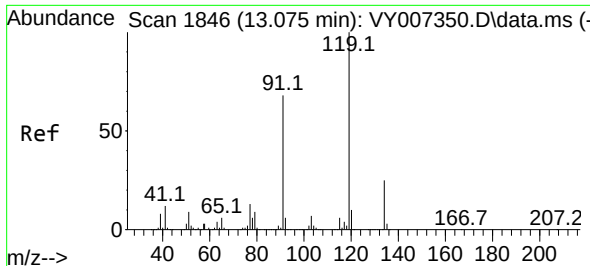
Tgt Ion: 75 Resp: 28795
Ion Ratio Lower Upper
75 100
53 90.1 85.3 127.9
89 49.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.700 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 91 Resp: 300899
Ion Ratio Lower Upper
91 100
126 32.6 17.0 51.0

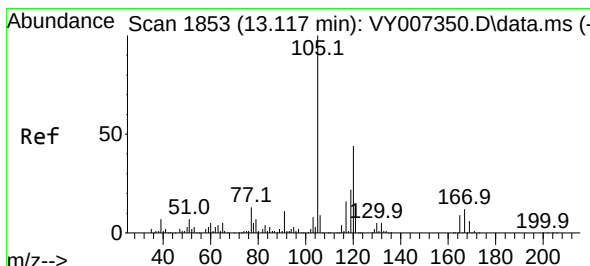
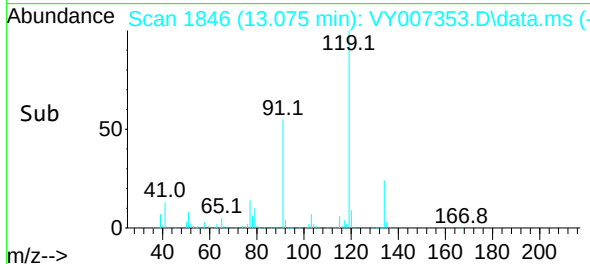
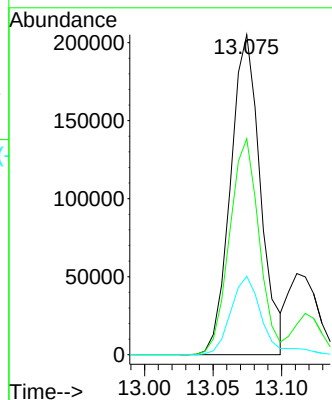
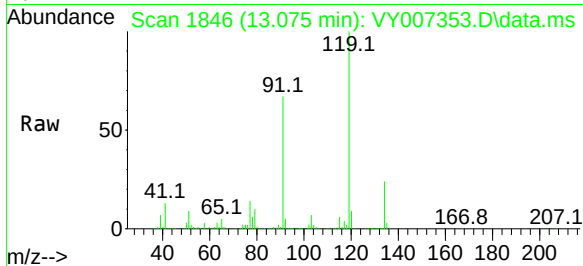




#83
tert-Butylbenzene
Concen: 51.977 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

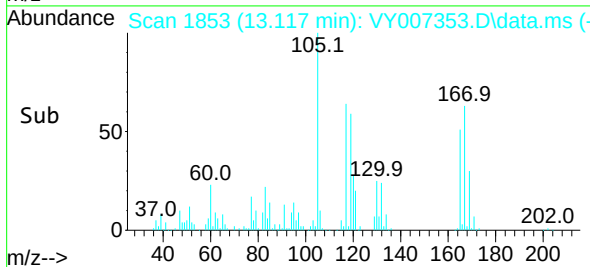
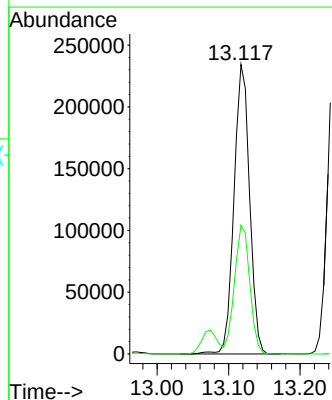
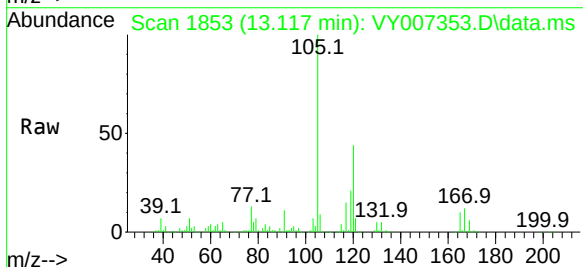
Instrument : MSVOA_Y
ClientSampleId : ICVVY020222

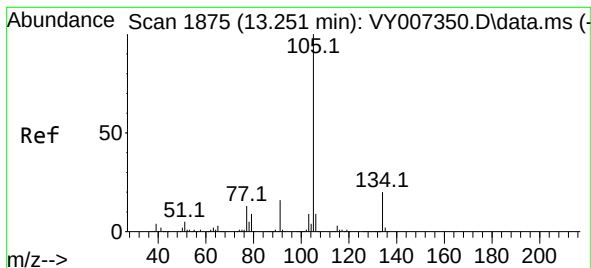
Tgt Ion:119 Resp: 311909
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.245 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion:105 Resp: 354588
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.062 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

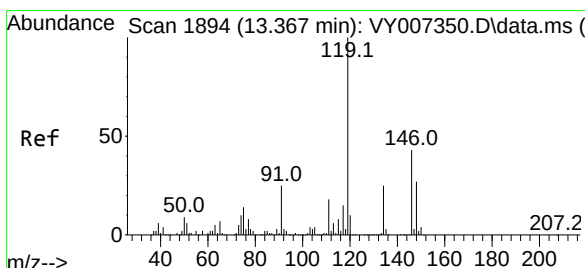
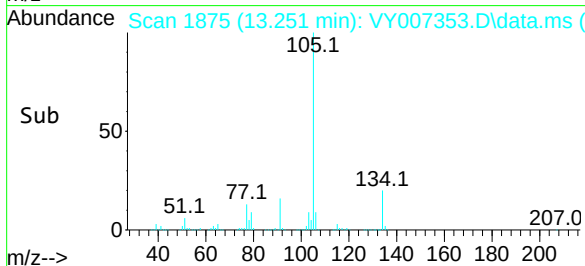
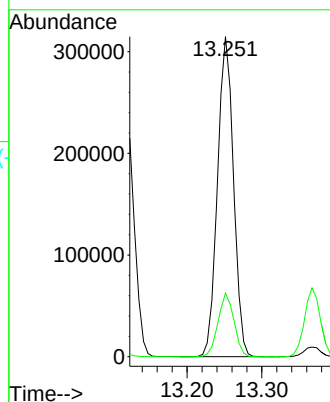
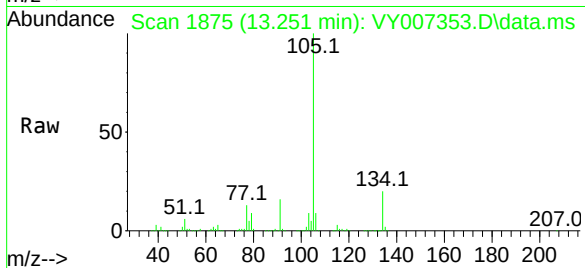
ICVY020222

Tgt Ion:105 Resp: 468606

Ion Ratio Lower Upper

105 100

134 19.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.694 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

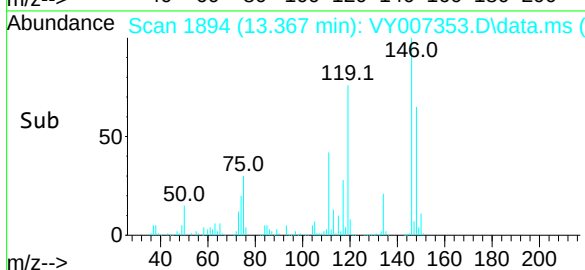
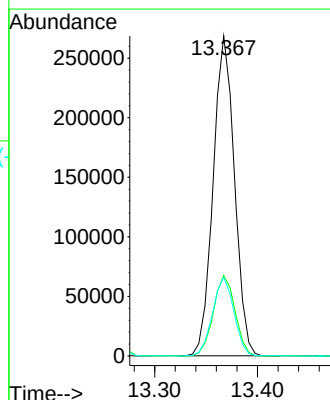
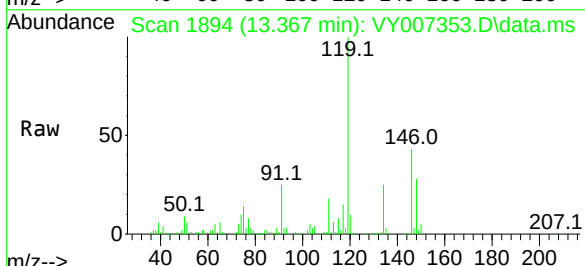
Tgt Ion:119 Resp: 386370

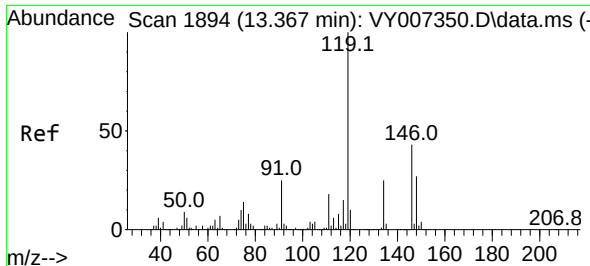
Ion Ratio Lower Upper

119 100

134 25.6 13.2 39.5

91 24.5 12.4 37.2

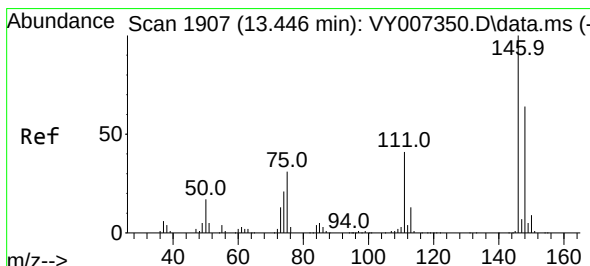
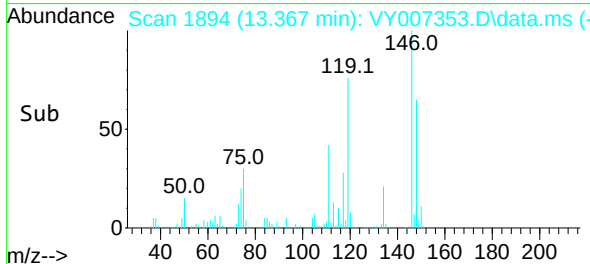
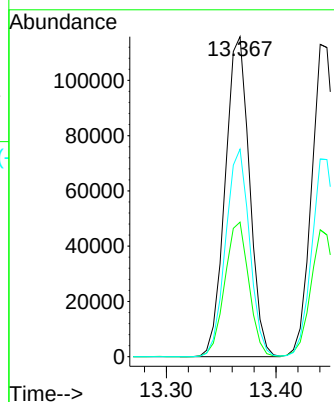
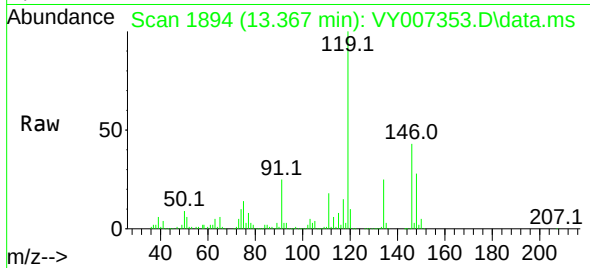




#87
 1,3-Dichlorobenzene
 Concen: 51.622 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007353.D
 Acq: 02 Feb 2022 14:08

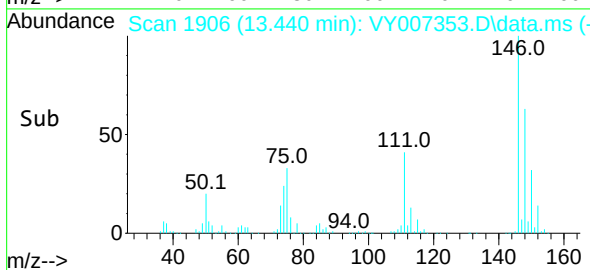
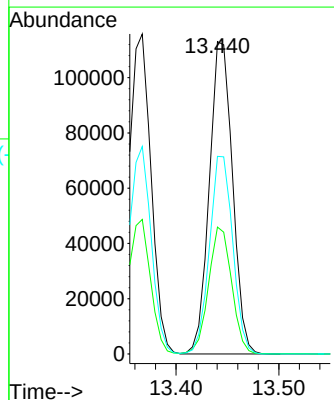
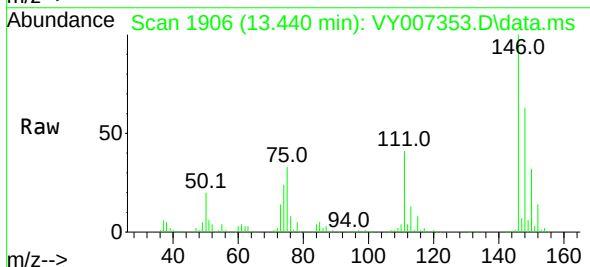
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY020222

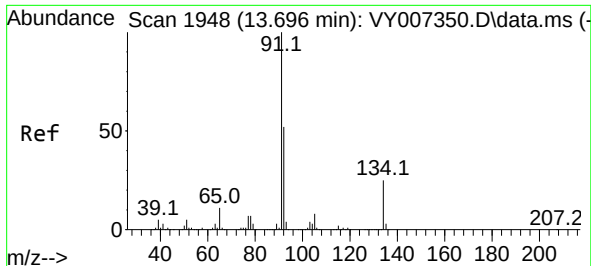
Tgt Ion:146 Resp: 178147
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.5 58.5
 148 64.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 51.519 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY007353.D
 Acq: 02 Feb 2022 14:08

Tgt Ion:146 Resp: 177227
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.3 57.8
 148 63.6 32.6 97.8

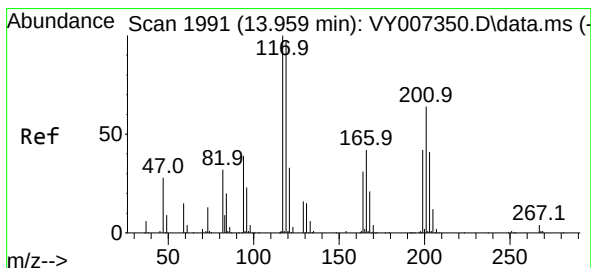
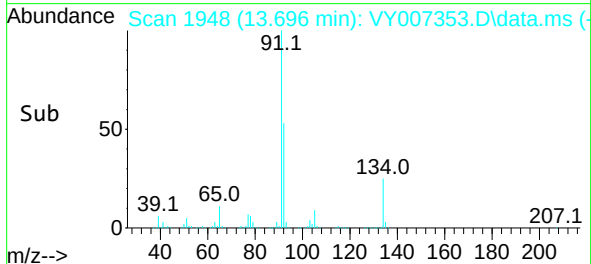
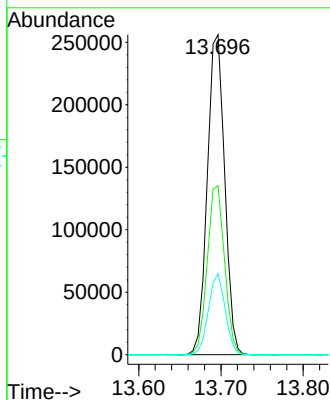
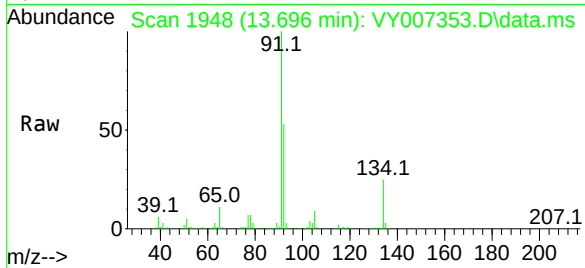




#89
n-Butylbenzene
Concen: 53.150 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

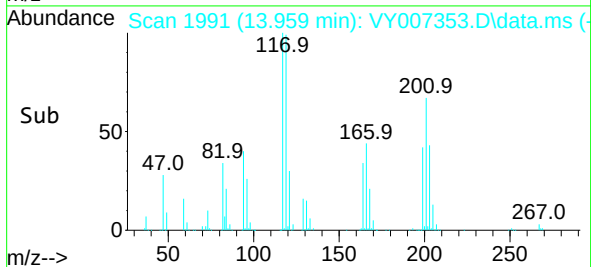
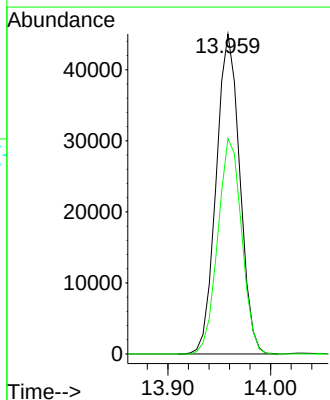
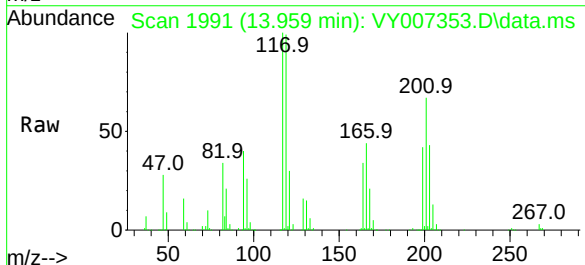
Instrument :
MSVOA_Y
ClientSampleId :
ICVY020222

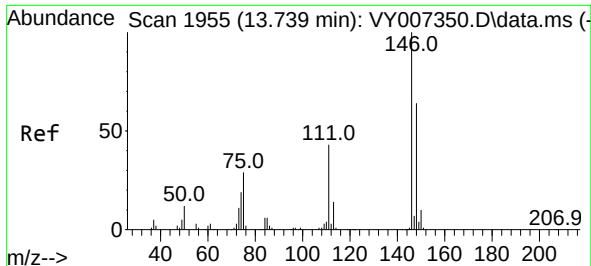
Tgt Ion: 91 Resp: 375093
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 24.5 13.0 38.9



#90
Hexachloroethane
Concen: 51.722 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007353.D
Acq: 02 Feb 2022 14:08

Tgt Ion: 117 Resp: 71670
Ion Ratio Lower Upper
117 100
201 68.1 43.0 128.8

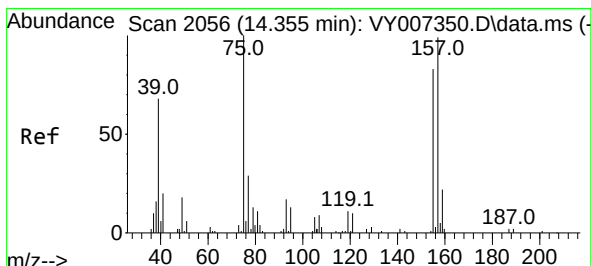
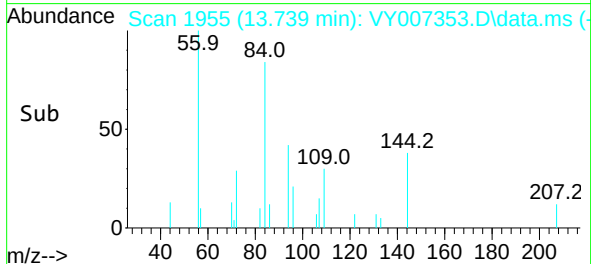
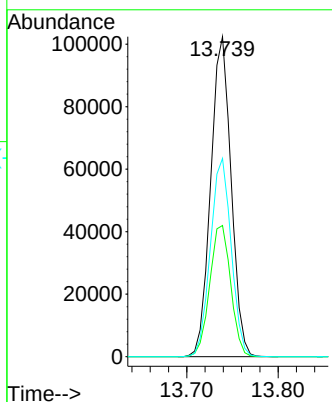
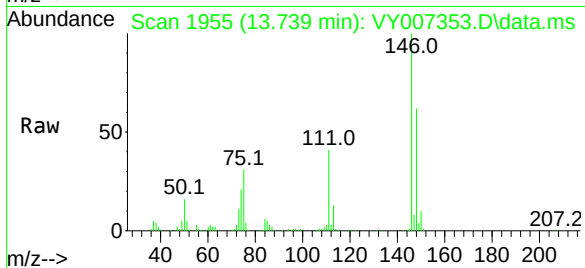




#91
 1,2-Dichlorobenzene
 Concen: 52.207 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY007353.D
 Acq: 02 Feb 2022 14:08

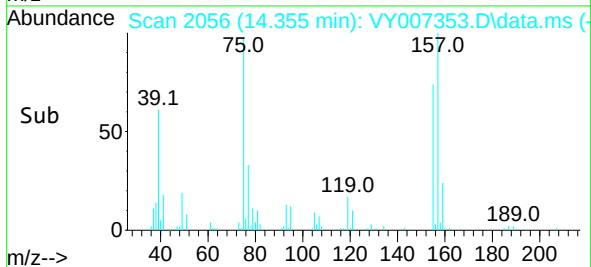
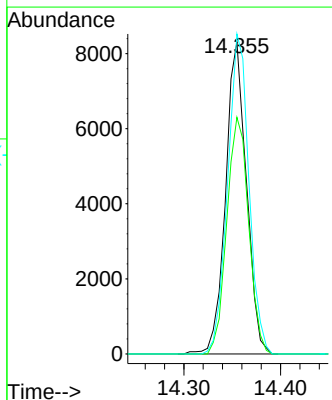
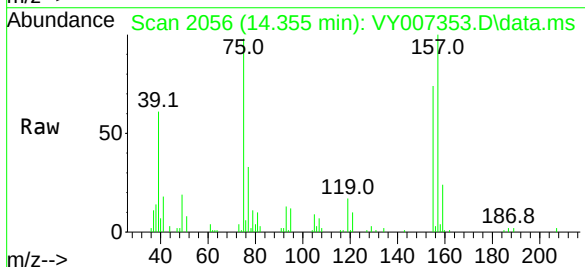
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY020222

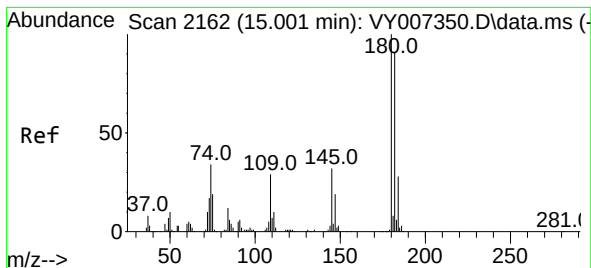
Tgt Ion:146 Resp: 158584
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.3 60.9
 148 63.2 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.572 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY007353.D
 Acq: 02 Feb 2022 14:08

Tgt Ion: 75 Resp: 12431
 Ion Ratio Lower Upper
 75 100
 155 79.3 38.0 113.9
 157 104.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 52.301 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY020222

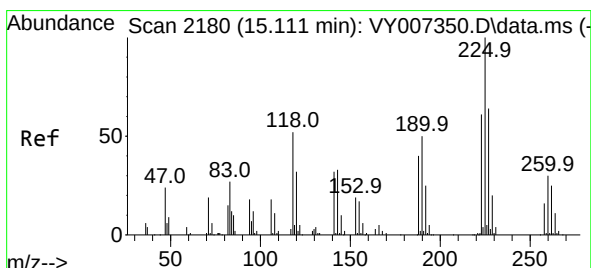
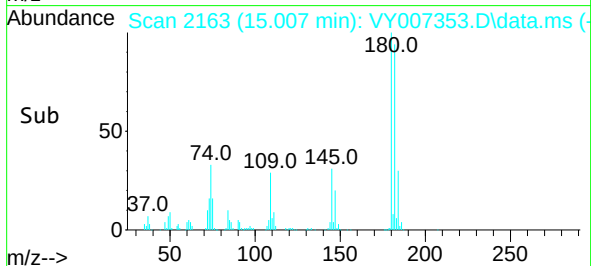
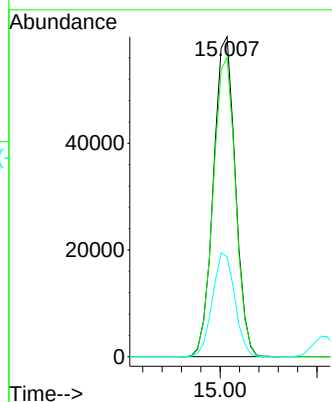
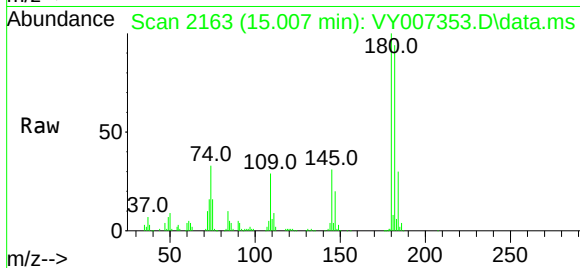
Tgt Ion:180 Resp: 94083

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 33.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 53.156 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

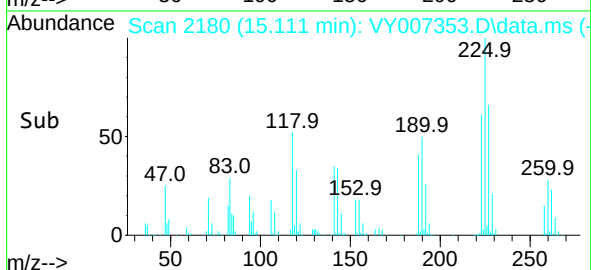
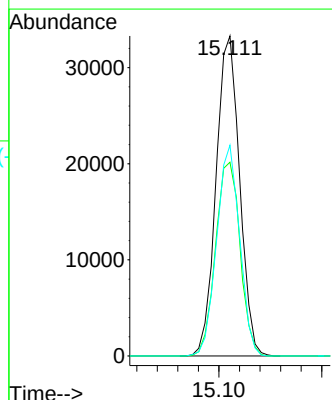
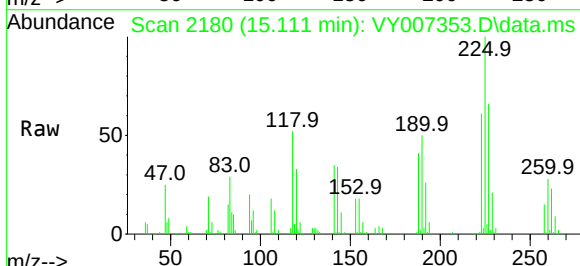
Tgt Ion:225 Resp: 52934

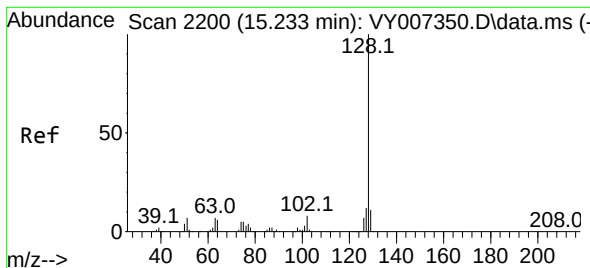
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 64.2 31.6 94.7





#95

Naphthalene

Concen: 53.838 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY020222

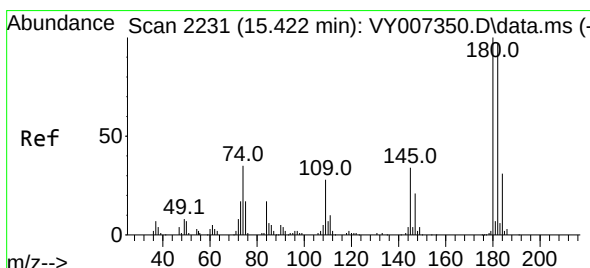
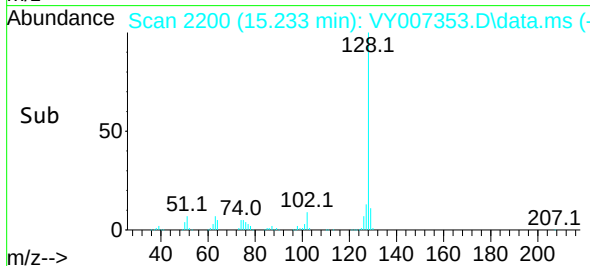
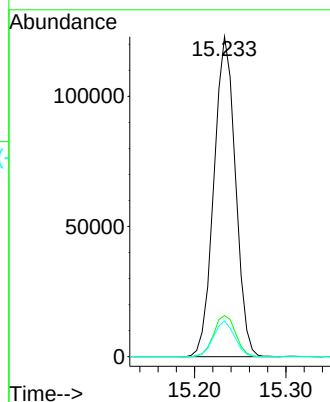
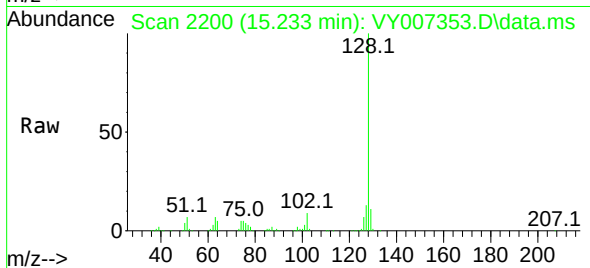
Tgt Ion:128 Resp: 201261

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 53.798 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY007353.D

Acq: 02 Feb 2022 14:08

Tgt Ion:180 Resp: 81691

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 34.8 15.3 45.9

