

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007382.D
 Acq On : 03 Feb 2022 17:37
 Operator : SY/MD
 Sample : N1381-11MS
 Misc : 6.56g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 04 08:41:33 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	7.789	168	132151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	234402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	202522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82279	54.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.260%	
35) Dibromofluoromethane	7.716	113	76305	50.695	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.380%	
50) Toluene-d8	10.179	98	283620	51.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	12.477	95	94181	49.829	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	68021	43.963	ug/l	99
3) Chloromethane	2.113	50	78990	46.383	ug/l	98
4) Vinyl Chloride	2.247	62	84020	46.051	ug/l	98
5) Bromomethane	2.650	94	59254	53.617	ug/l	95
6) Chloroethane	2.790	64	55226	49.286	ug/l	98
7) Trichlorofluoromethane	3.125	101	140067	47.374	ug/l	95
8) Diethyl Ether	3.527	74	44419	50.613	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	74935	45.002	ug/l	93
10) Methyl Iodide	4.088	142	94274	52.518	ug/l	96
11) Tert butyl alcohol	4.948	59	34072	182.049	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	74171	48.222	ug/l	91
13) Acrolein	3.723	56	39137	191.661	ug/l	99
14) Allyl chloride	4.479	41	114282	48.374	ug/l #	95
15) Acrylonitrile	5.161	53	101745	246.759	ug/l	100
16) Acetone	3.942	43	132037	267.457	ug/l	94
17) Carbon Disulfide	4.192	76	236495	48.976	ug/l	99
18) Methyl Acetate	4.472	43	45204	48.887	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	218539	50.431	ug/l	95
20) Methylene Chloride	4.710	84	84665	53.056	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	84593	49.714	ug/l	89
22) Diisopropyl ether	6.119	45	243304	49.151	ug/l #	93
23) Vinyl Acetate	6.058	43	784909	243.130	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	148891	49.802	ug/l	99
25) 2-Butanone	6.978	43	150931	253.046	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	135904	47.508	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	95677	50.905	ug/l	89
28) Bromochloromethane	7.332	49	59584	50.971	ug/l #	85
29) Tetrahydrofuran	7.344	42	83994	243.698	ug/l #	87
30) Chloroform	7.502	83	156824	50.426	ug/l	100
31) Cyclohexane	7.783	56	124529	41.985	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	143386	49.606	ug/l	96
36) 1,1-Dichloropropene	7.917	75	117110	44.504	ug/l	99
37) Ethyl Acetate	7.070	43	58530	44.740	ug/l	95
38) Carbon Tetrachloride	7.899	117	125994	45.574	ug/l	97
39) Methylcyclohexane	9.179	83	124741	37.747	ug/l	93
40) Benzene	8.161	78	333299	47.785	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	80960	124.535	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	103423	48.777	ug/l	95
43) Isopropyl Acetate	8.271	43	118162	48.297	ug/l #	93
44) Trichloroethene	8.935	130	89731	47.579	ug/l	92
45) 1,2-Dichloropropane	9.216	63	81537	47.408	ug/l	99
46) Dibromomethane	9.301	93	49108	47.992	ug/l	92
47) Bromodichloromethane	9.490	83	118101	47.729	ug/l	96
48) Methyl methacrylate	9.289	41	51579	46.618	ug/l #	85
49) 1,4-Dioxane	9.295	88	11814	1054.005	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	293306	236.383	ug/l	92
52) Toluene	10.240	92	207705	47.263	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	122402	47.351	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	138597	47.868	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	64597	48.067	ug/l	97
56) Ethyl methacrylate	10.508	69	90655	48.567	ug/l	86
57) 1,3-Dichloropropane	10.788	76	112918	47.389	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	231635	238.559	ug/l	96
59) 2-Hexanone	10.831	43	217610	240.559	ug/l	90
60) Dibromochloromethane	10.983	129	79404	47.460	ug/l	99
61) 1,2-Dibromoethane	11.087	107	64246	48.320	ug/l	99
64) Tetrachloroethene	10.715	164	74996	47.186	ug/l	95
65) Chlorobenzene	11.514	112	215537	47.841	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	81940	48.721	ug/l	97
67) Ethyl Benzene	11.587	91	398888	46.658	ug/l	98
68) m/p-Xylenes	11.697	106	297078	93.822	ug/l	99
69) o-Xylene	12.026	106	141691	47.329	ug/l	99
70) Styrene	12.038	104	240817	48.797	ug/l	99
71) Bromoform	12.209	173	46808	50.444	ug/l #	97
73) Isopropylbenzene	12.325	105	367187	46.945	ug/l	98
74) N-amyl acetate	12.142	43	107022	55.278	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	71942	50.366	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	95554	93.917	ug/l #	100
77) Bromobenzene	12.605	156	81755	49.621	ug/l	98
78) n-propylbenzene	12.666	91	428974	45.279	ug/l	100
79) 2-Chlorotoluene	12.751	91	251243	47.898	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	298783	46.825	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	24936	49.101	ug/l	87
82) 4-Chlorotoluene	12.849	91	256262	47.567	ug/l	99
83) tert-Butylbenzene	13.075	119	253417	45.621	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	294886	46.937	ug/l	99
85) sec-Butylbenzene	13.251	105	354691	42.571	ug/l	99
86) p-Isopropyltoluene	13.367	119	290792	42.844	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	152931	47.874	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	153517	48.210	ug/l	97
89) n-Butylbenzene	13.690	91	258164	39.519	ug/l	99
90) Hexachloroethane	13.959	117	57080	44.501	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	137171	48.784	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12029	51.821	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	67476	40.523	ug/l	93
94) Hexachlorobutadiene	15.105	225	24357	26.423	ug/l	99
95) Naphthalene	15.233	128	174025	50.291	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59956	42.655	ug/l #	92

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QLast Update : Thu Feb 03 04:36:48 2022
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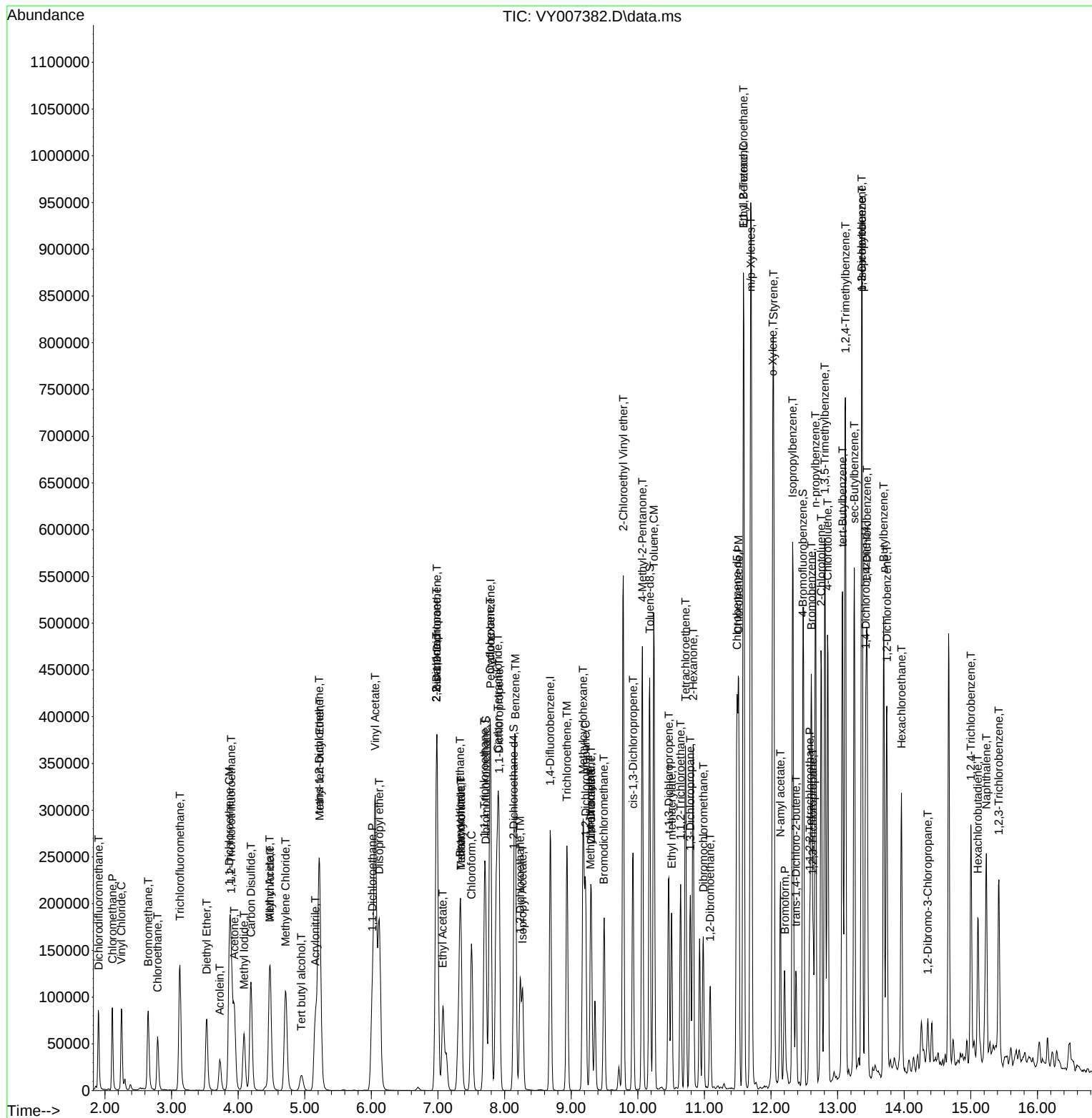
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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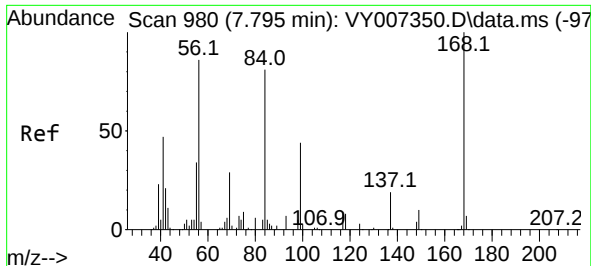
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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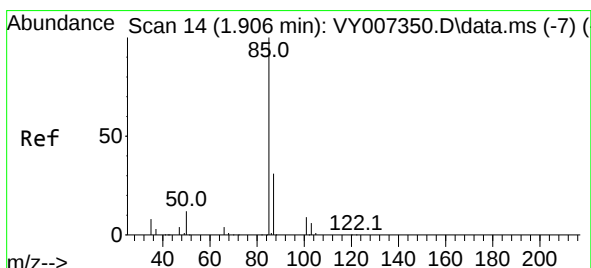
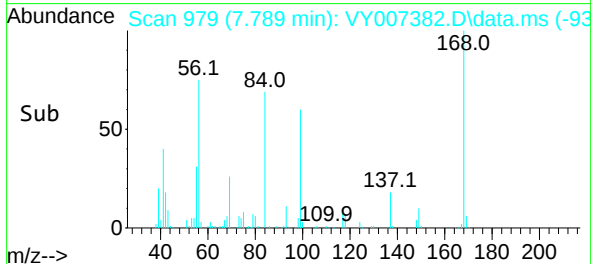
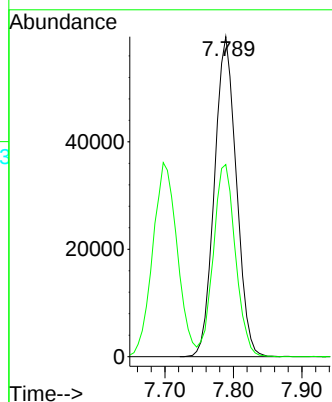
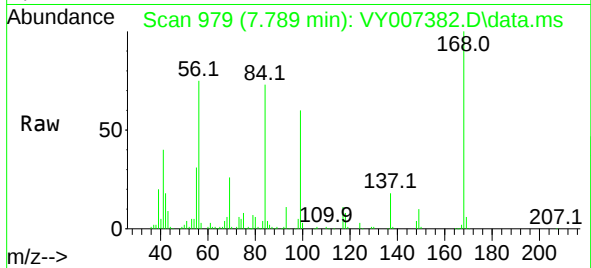




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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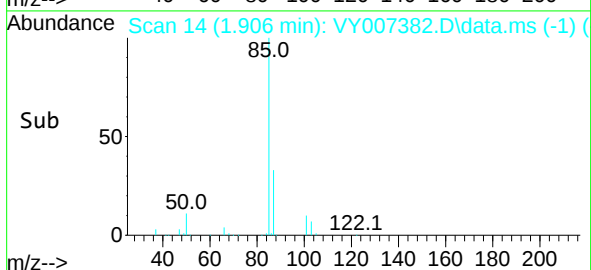
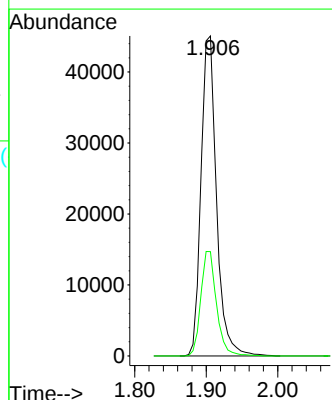
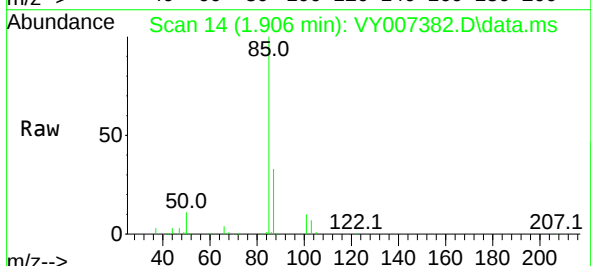
Instrument :
MSVOA_Y
ClientSampleId :

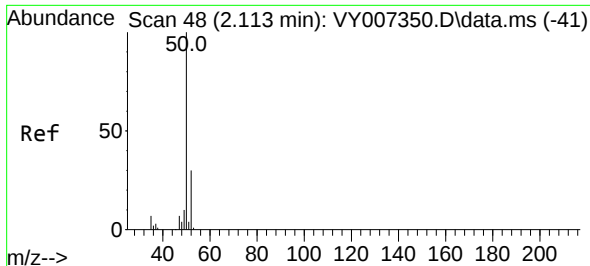
Tgt Ion:168 Resp: 132151
Ion Ratio Lower Upper
168 100
99 60.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.963 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

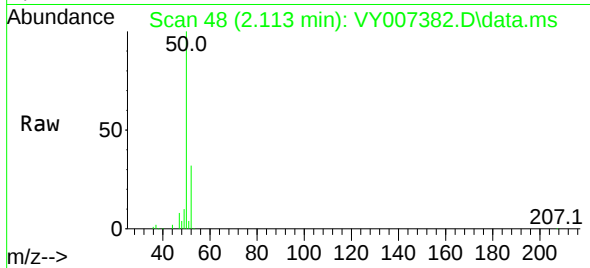
Tgt Ion: 85 Resp: 68021
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



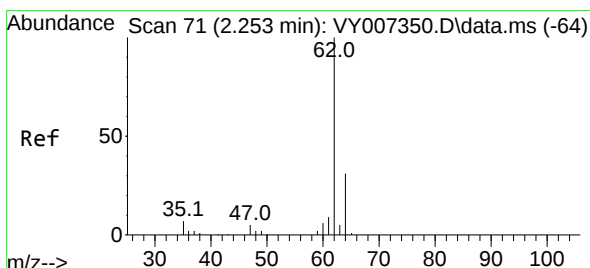
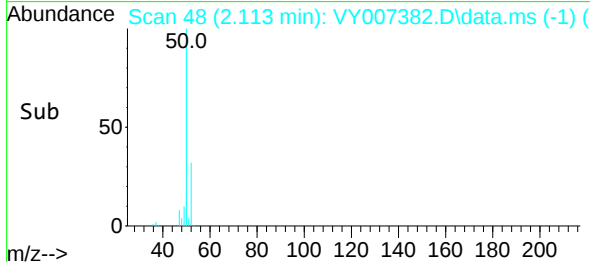
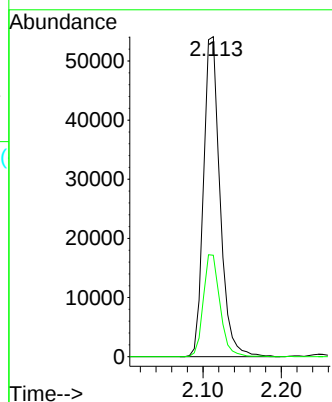


#3
Chloromethane
Concen: 46.383 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

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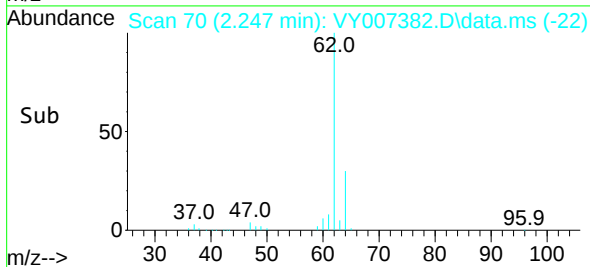
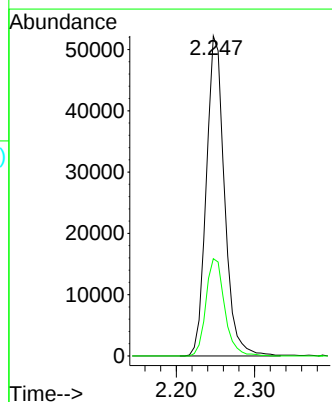
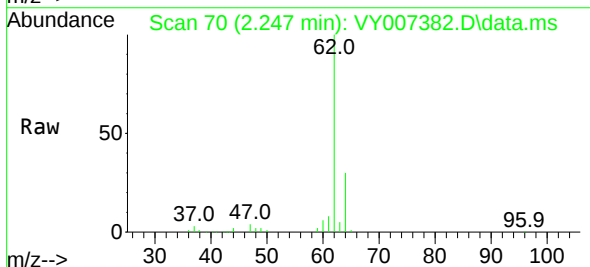


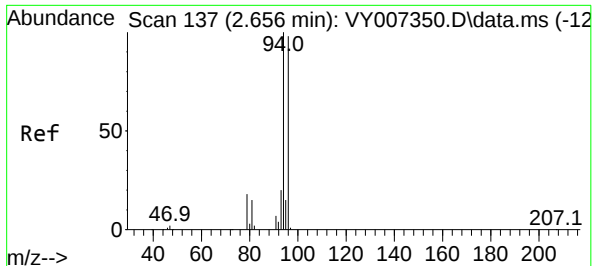
Tgt Ion: 50 Resp: 78990
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0



#4
Vinyl Chloride
Concen: 46.051 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007382.D
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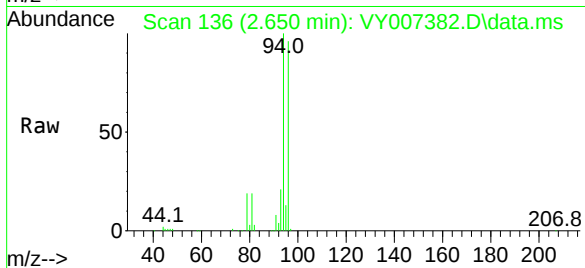
Tgt Ion: 62 Resp: 84020
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6



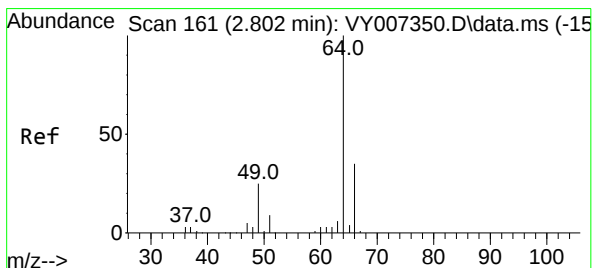
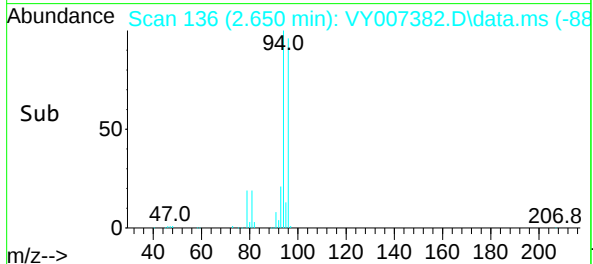
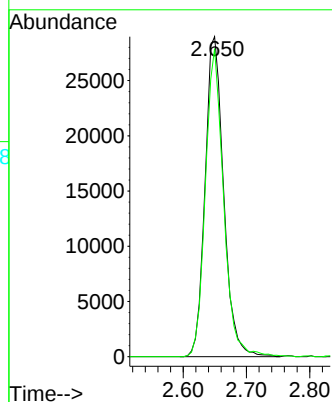


#5
Bromomethane
Concen: 53.617 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007382.D
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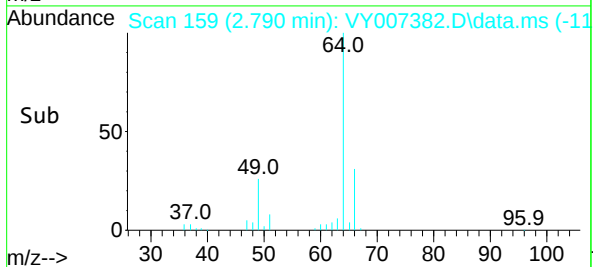
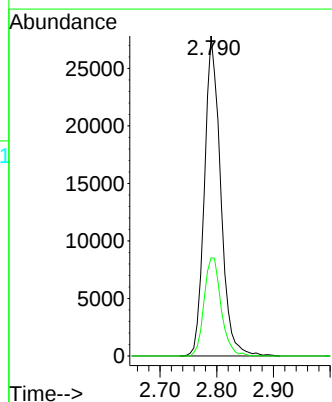
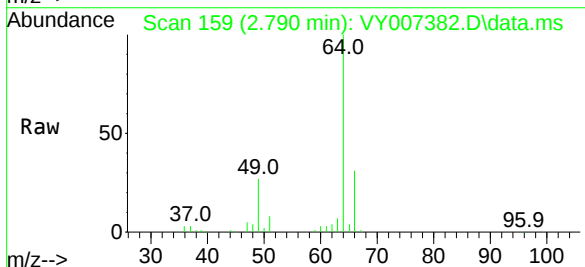


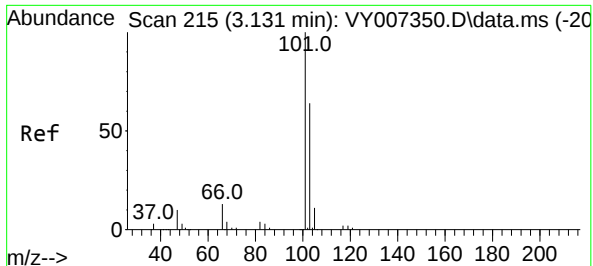
Tgt Ion: 94 Resp: 59254
Ion Ratio Lower Upper
94 100
96 96.3 73.5 110.3



#6
Chloroethane
Concen: 49.286 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
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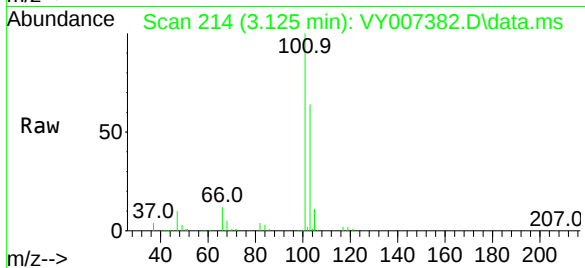
Tgt Ion: 64 Resp: 55226
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0



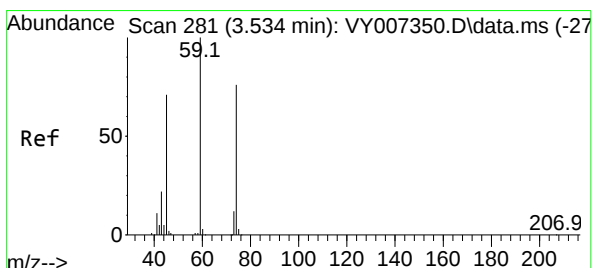
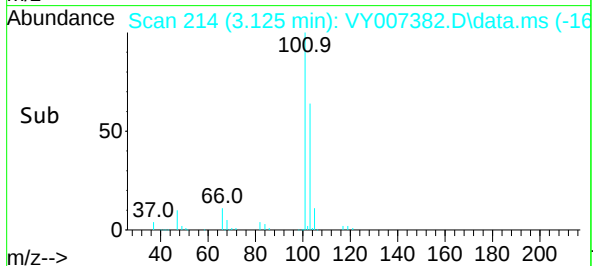
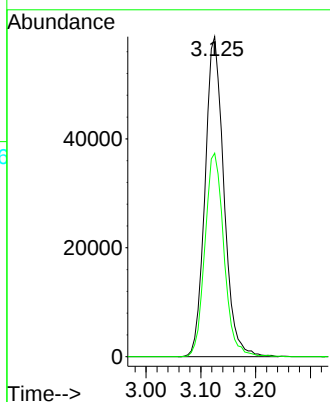


#7
Trichlorofluoromethane
Concen: 47.374 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
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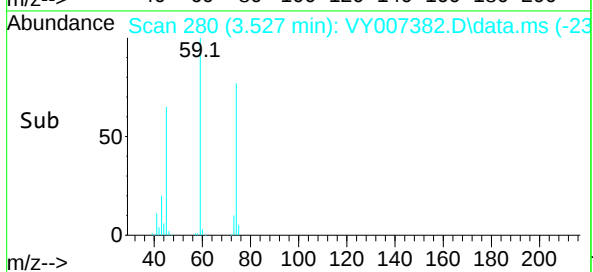
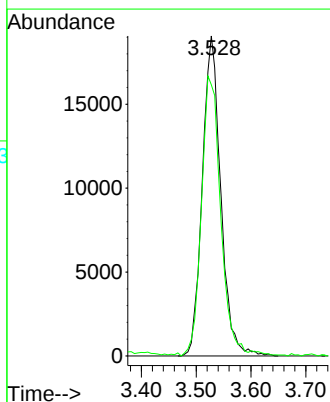
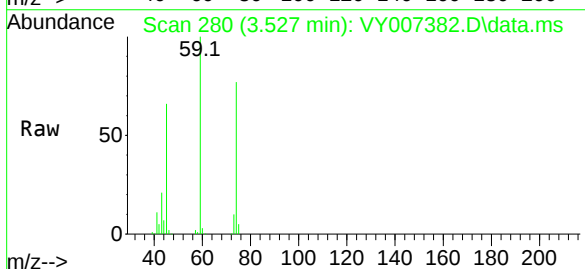


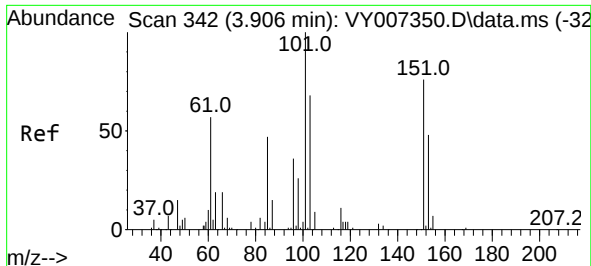
Tgt Ion:101 Resp: 140067
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0



#8
Diethyl Ether
Concen: 50.613 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
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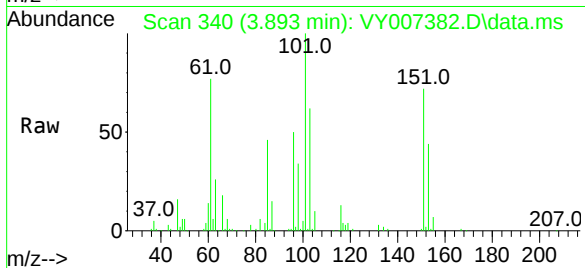
Tgt Ion: 74 Resp: 44419
Ion Ratio Lower Upper
74 100
45 89.8 55.1 165.5



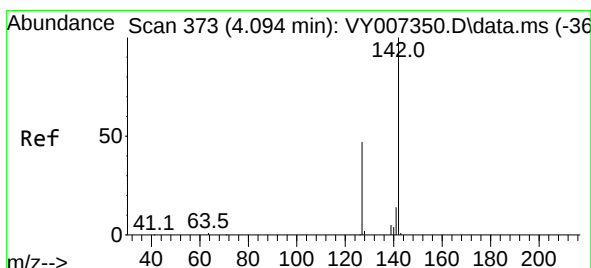
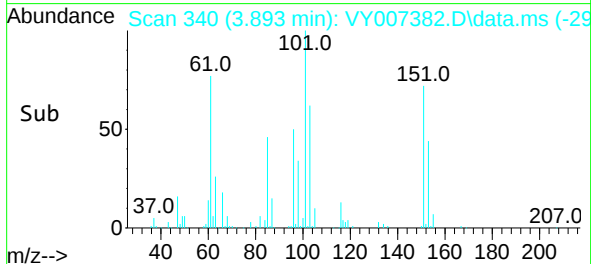
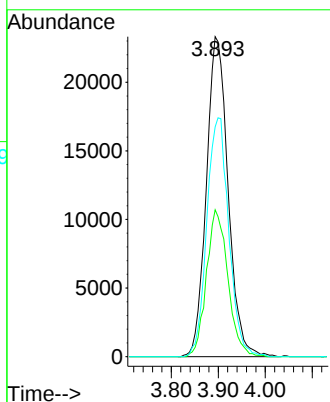


#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.002 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

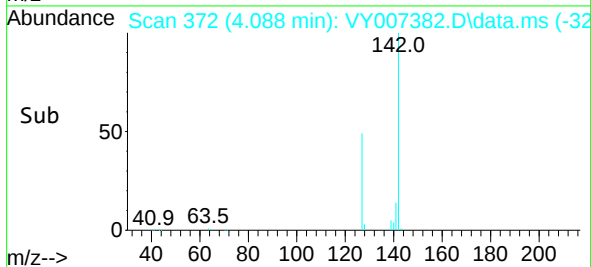
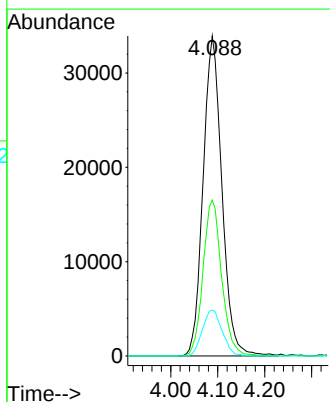
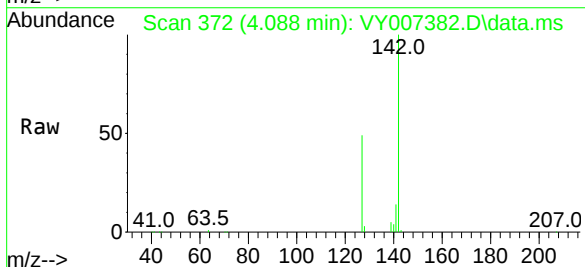


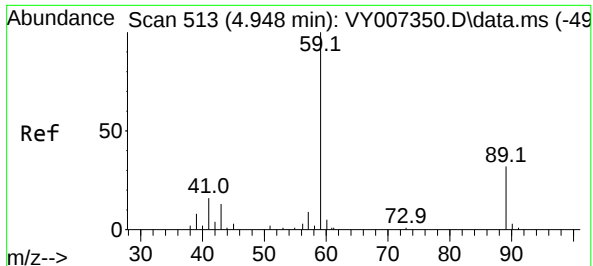
Tgt Ion:101 Resp: 74935
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 75.5 64.9 97.3



#10
Methyl Iodide
Concen: 52.518 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

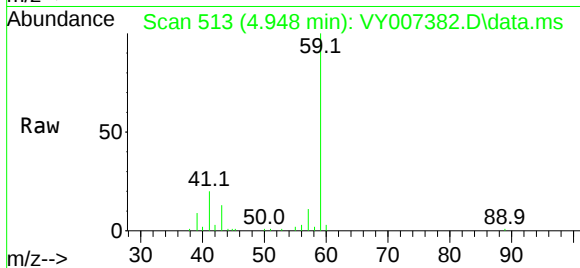
Tgt Ion:142 Resp: 94274
Ion Ratio Lower Upper
142 100
127 48.1 41.5 62.3
141 15.1 11.9 17.9



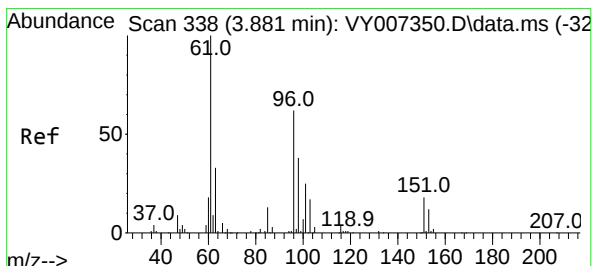
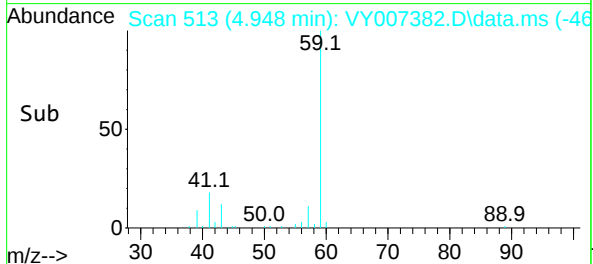
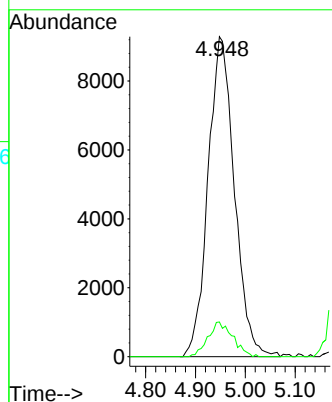


#11
Tert butyl alcohol
Concen: 182.049 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

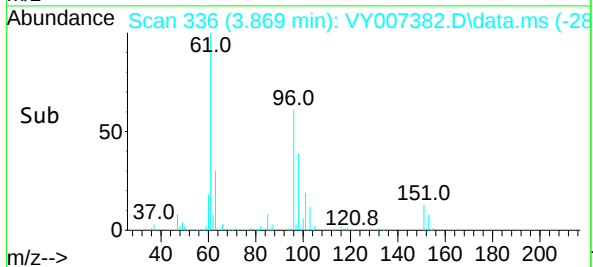
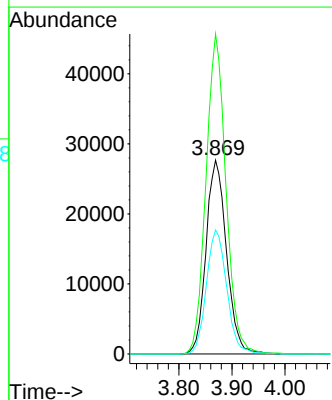
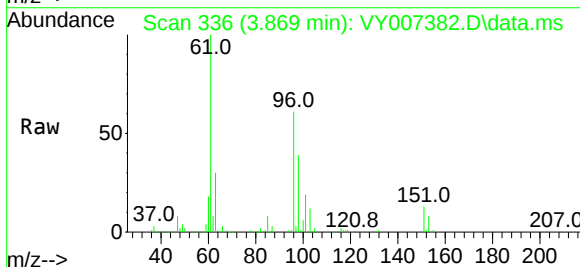


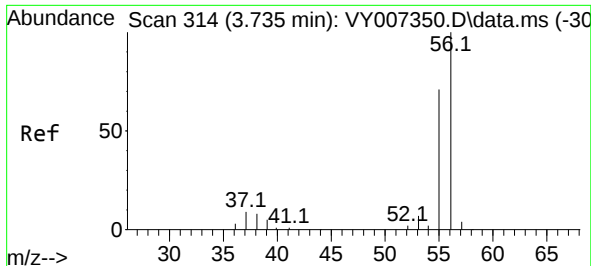
Tgt Ion: 59 Resp: 34072
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.222 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

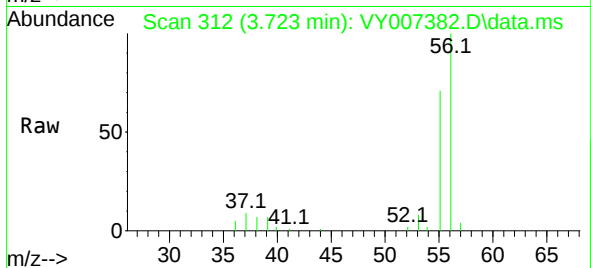
Tgt Ion: 96 Resp: 74171
Ion Ratio Lower Upper
96 100
61 165.1 145.8 218.6
98 64.0 52.5 78.7



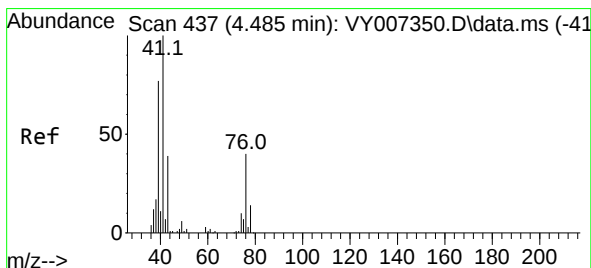
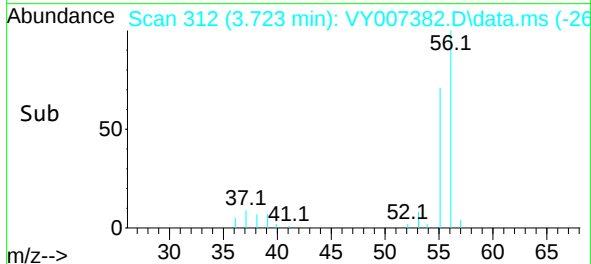
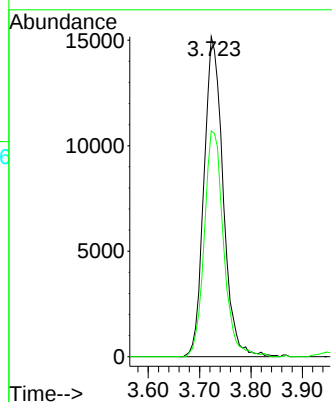


#13
Acrolein
Concen: 191.661 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

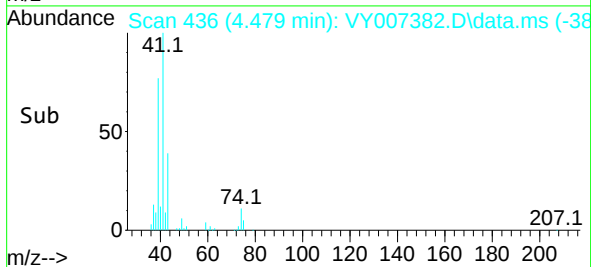
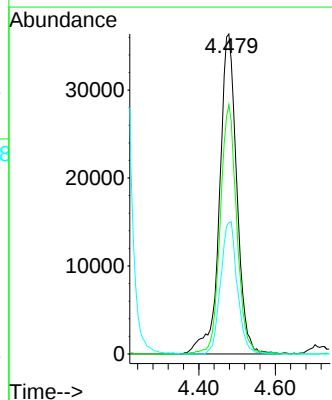
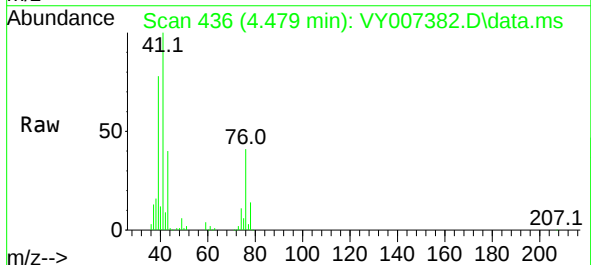


Tgt Ion: 56 Resp: 39137
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4



#14
Allyl chloride
Concen: 48.374 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

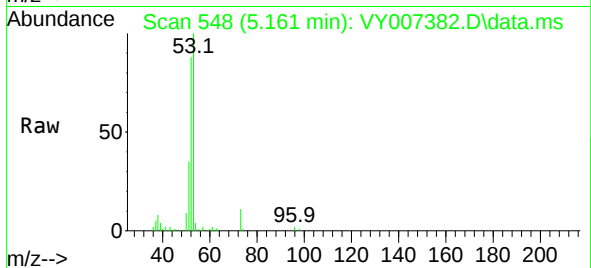
Tgt Ion: 41 Resp: 114282
Ion Ratio Lower Upper
41 100
39 74.3 58.8 88.2
76 39.7 25.1 37.7#



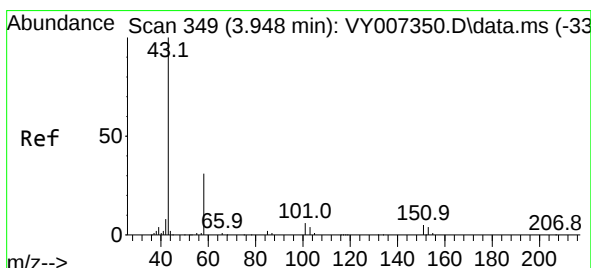
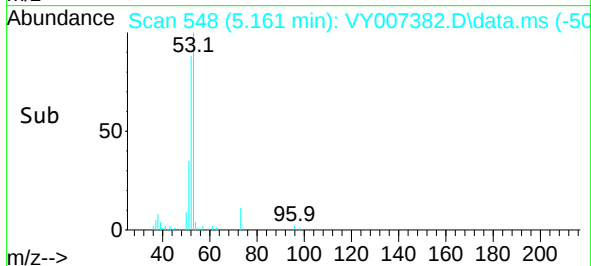
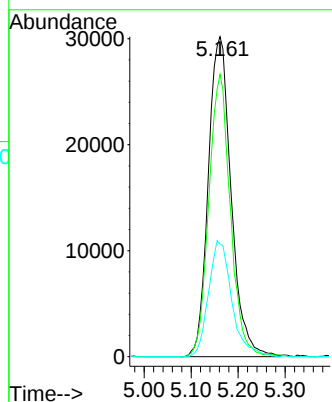


#15
Acrylonitrile
Concen: 246.759 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

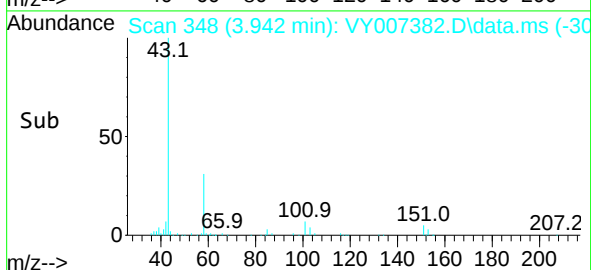
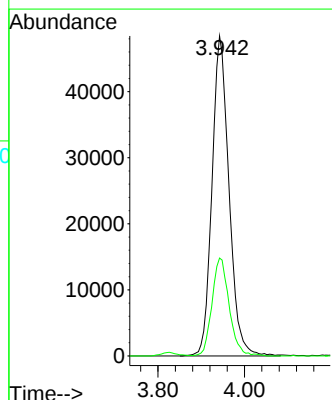
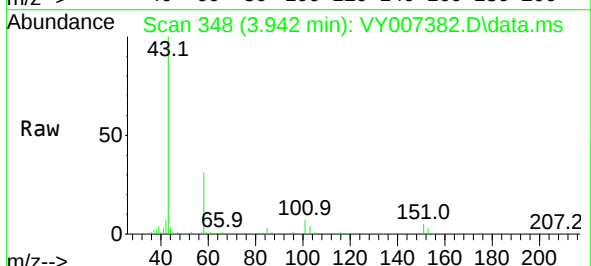


Tgt Ion: 53 Resp: 101745
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 36.9 29.8 44.6



#16
Acetone
Concen: 267.457 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 43 Resp: 132037
Ion Ratio Lower Upper
43 100
58 30.6 22.0 33.0

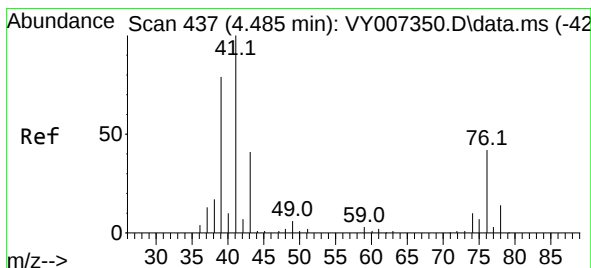
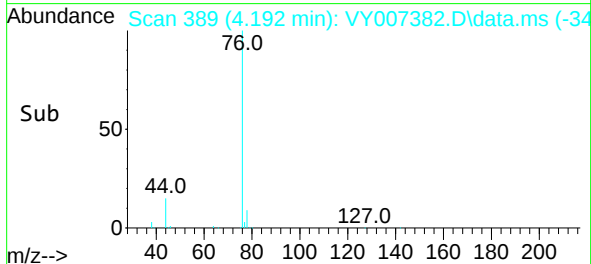
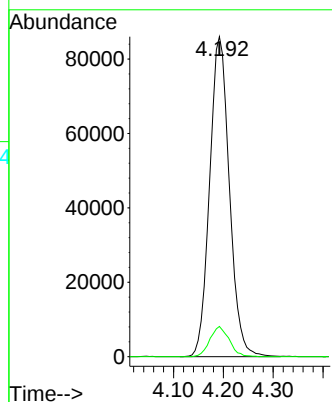
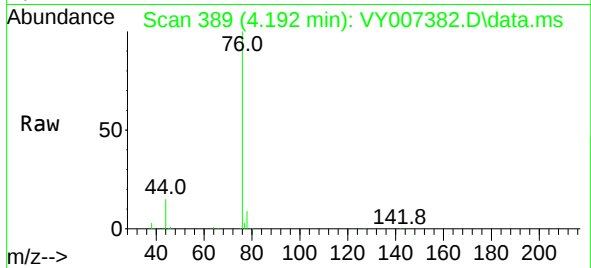




#17
Carbon Disulfide
Concen: 48.976 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

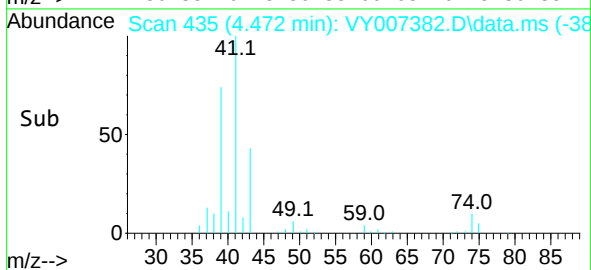
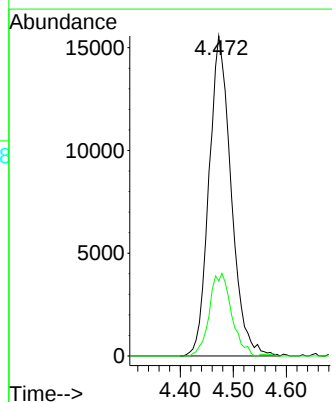
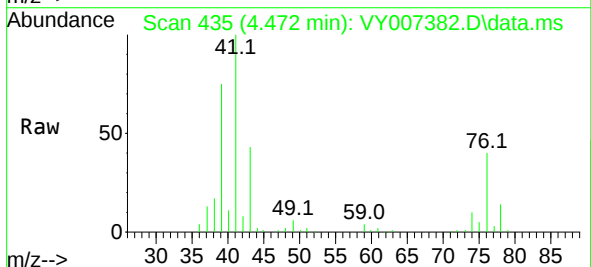
Instrument :
MSVOA_Y
ClientSampleId :

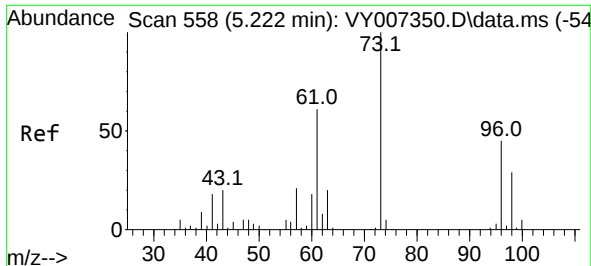
Tgt Ion: 76 Resp: 236495
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 48.887 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

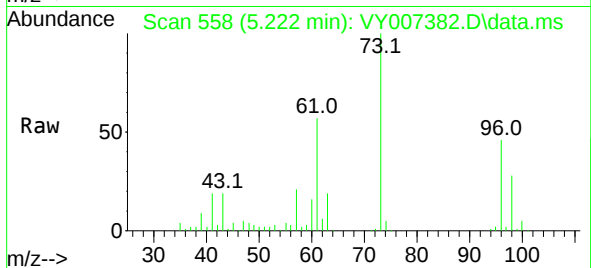
Tgt Ion: 43 Resp: 45204
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#



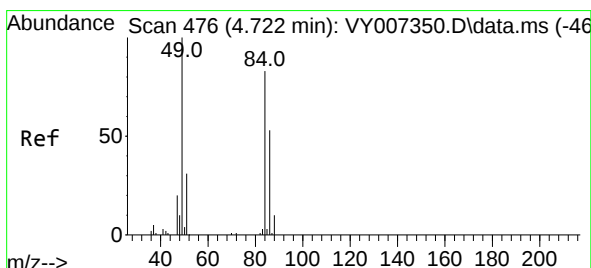
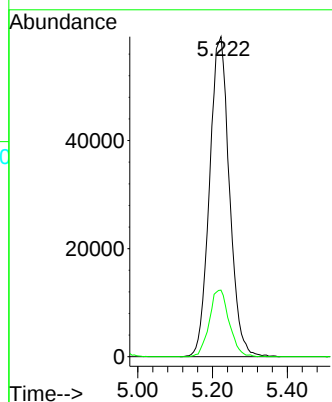
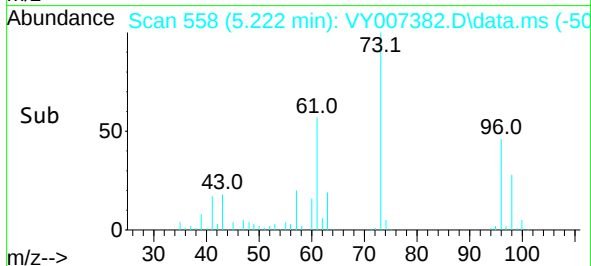


#19
Methyl tert-butyl Ether
Concen: 50.431 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

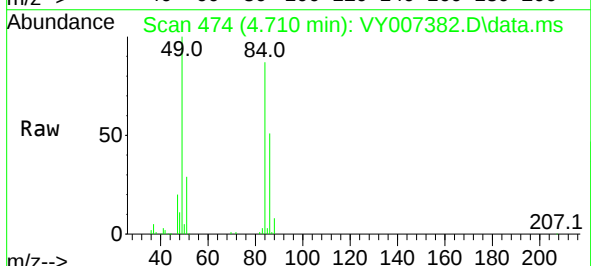
Instrument :
MSVOA_Y
ClientSampleId :



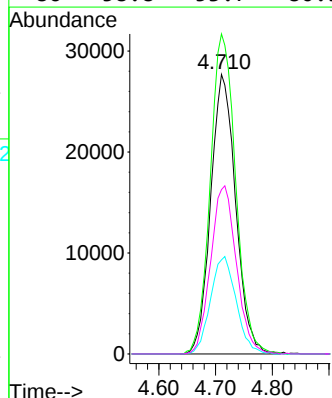
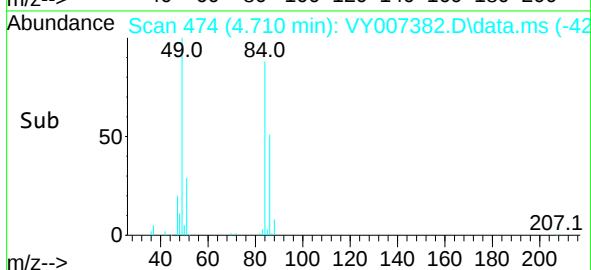
Tgt Ion: 73 Resp: 218539
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8

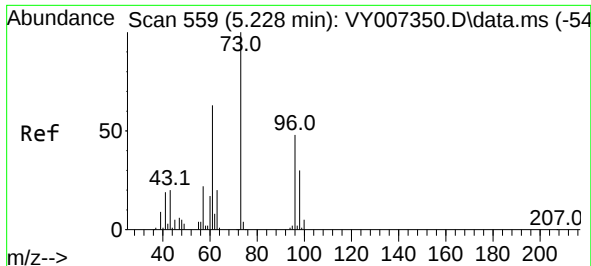


#20
Methylene Chloride
Concen: 53.056 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37



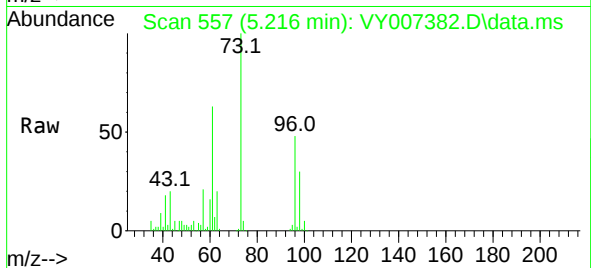
Tgt Ion: 84 Resp: 84665
Ion Ratio Lower Upper
84 100
49 114.5 114.4 171.6
51 33.7 35.3 52.9#
86 58.8 53.7 80.5



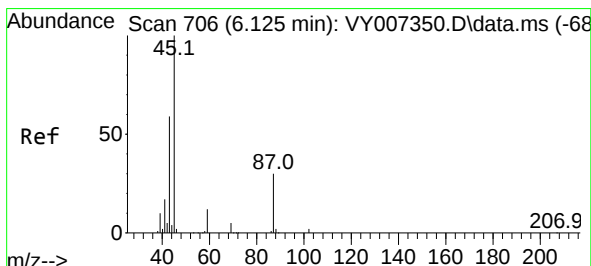
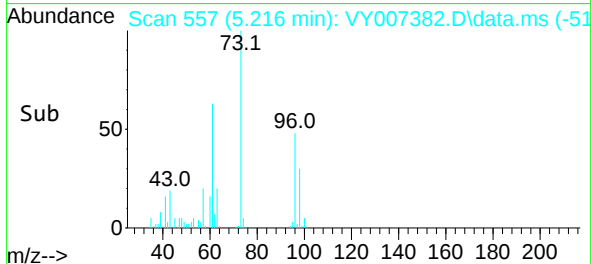
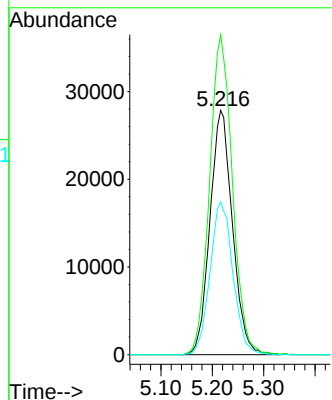


#21
trans-1,2-Dichloroethene
Concen: 49.714 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

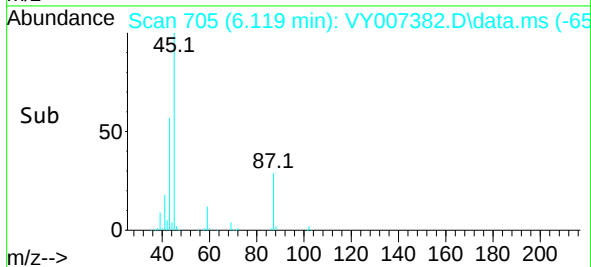
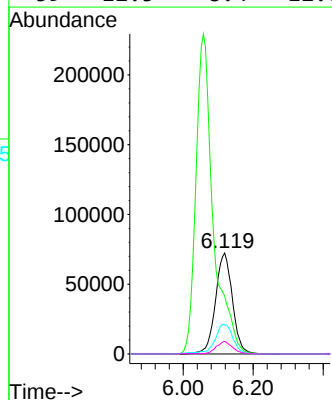
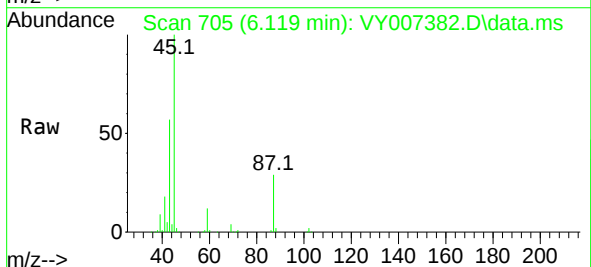


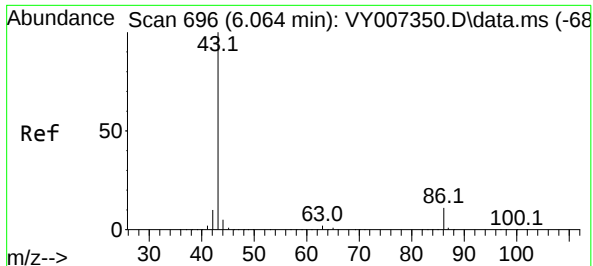
Tgt Ion: 96 Resp: 84593
Ion Ratio Lower Upper
96 100
61 131.0 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 49.151 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 45 Resp: 243304
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 28.9 19.2 28.8#
59 12.5 8.4 12.6

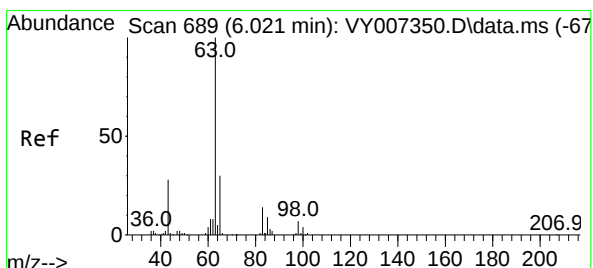
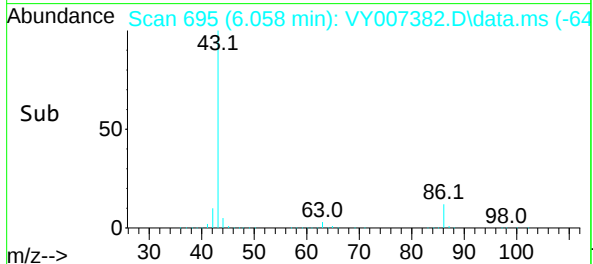
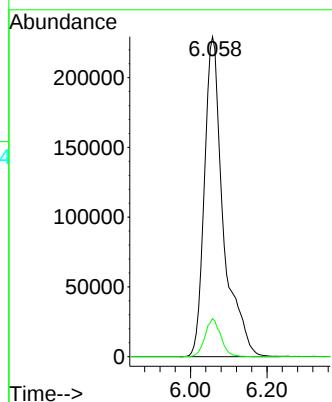
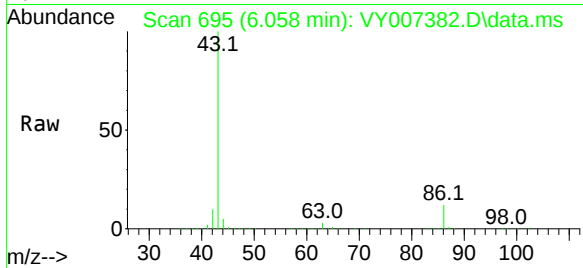




#23
 Vinyl Acetate
 Concen: 243.130 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007382.D
 Acq: 03 Feb 2022 17:37

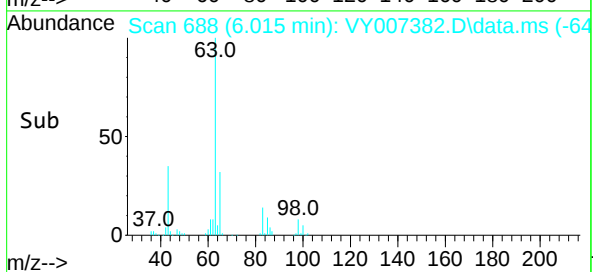
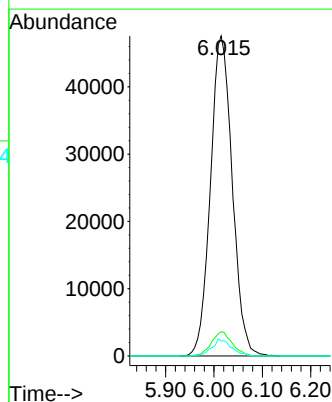
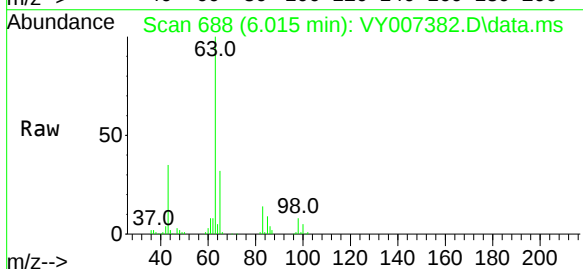
Instrument :
 MSVOA_Y
 ClientSampleId :

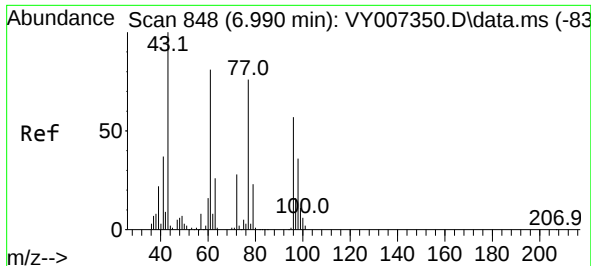
Tgt Ion: 43 Resp: 784909
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.802 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007382.D
 Acq: 03 Feb 2022 17:37

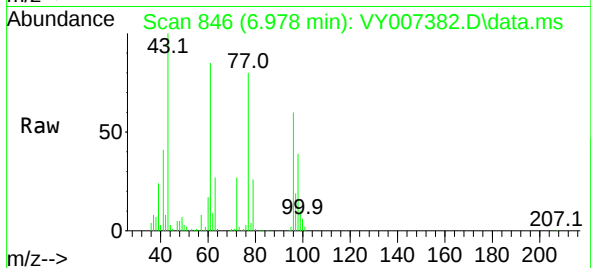
Tgt Ion: 63 Resp: 148891
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.7 2.0 5.8



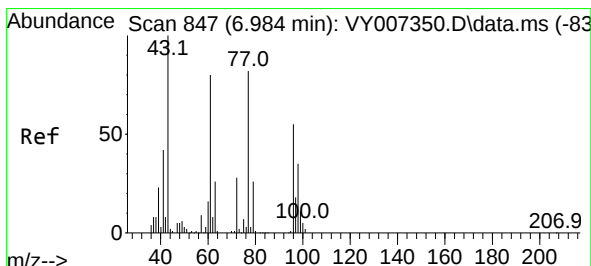
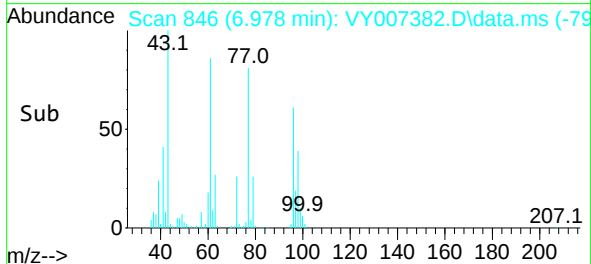
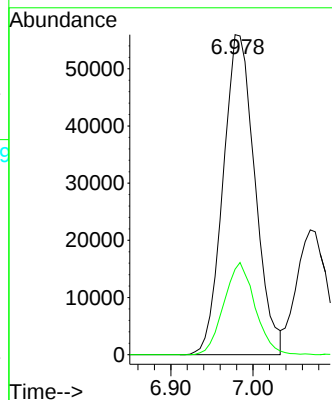


#25
2-Butanone
Concen: 253.046 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

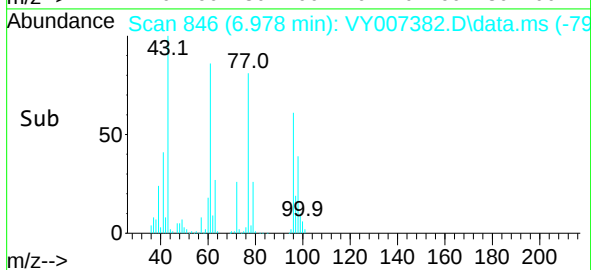
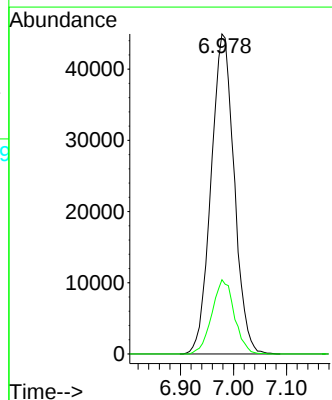
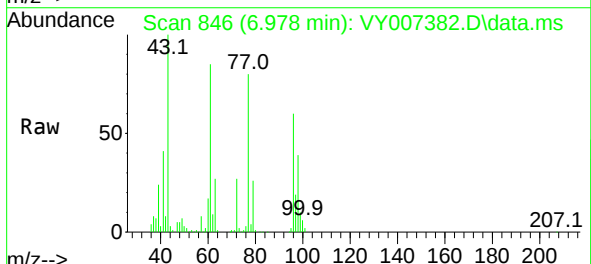


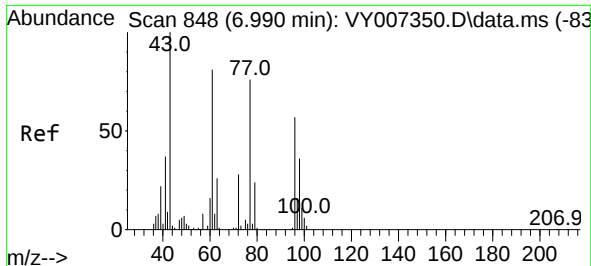
Tgt Ion: 43 Resp: 150931
Ion Ratio Lower Upper
43 100
72 26.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.508 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 77 Resp: 135904
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.905 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

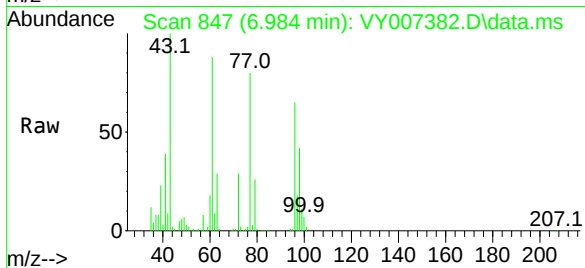
Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :



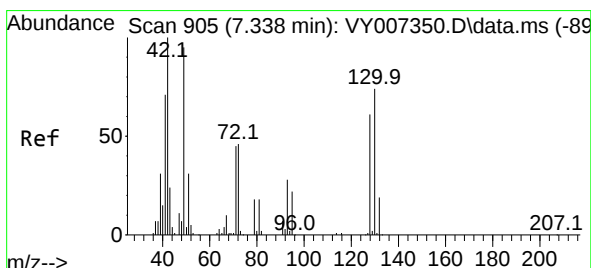
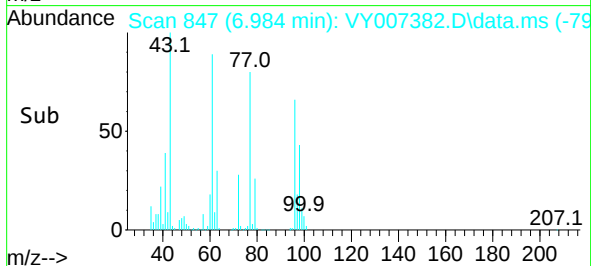
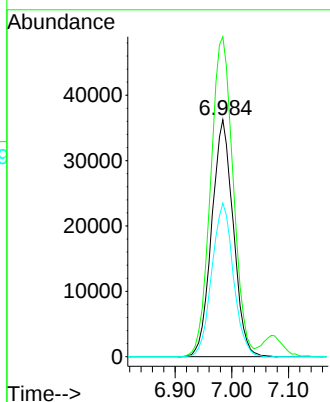
Tgt Ion: 96 Resp: 95677

Ion Ratio Lower Upper

96 100

61 141.1 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 50.971 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

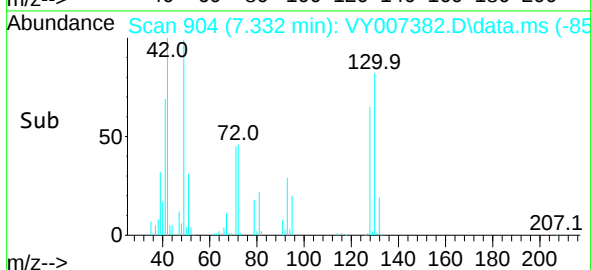
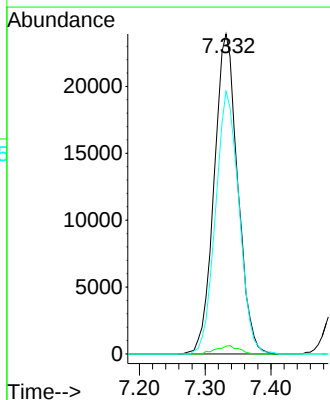
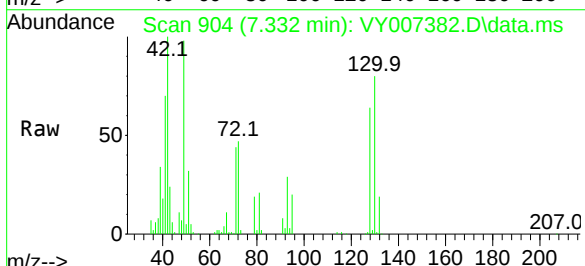
Tgt Ion: 49 Resp: 59584

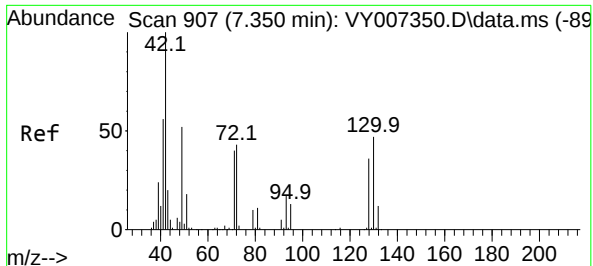
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 81.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 243.698 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

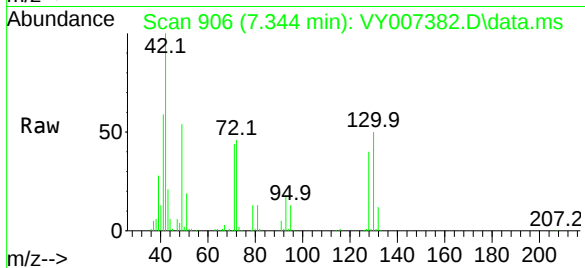
Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

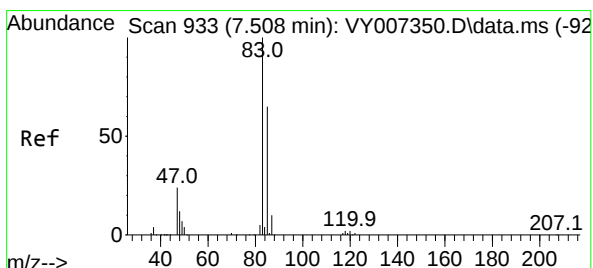
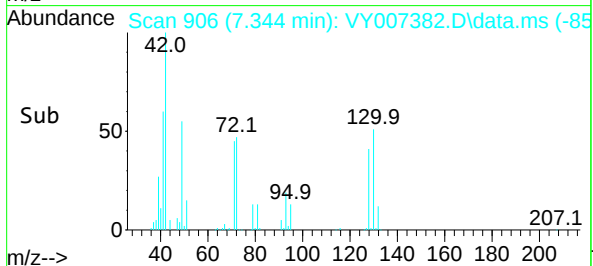
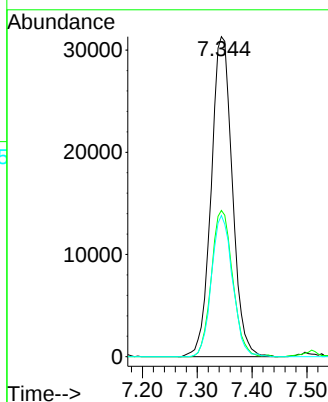
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	83994
Ion	Ratio	Lower	Upper
42	100		
72	45.9	30.3	45.5#
71	43.8	29.0	43.4#



#30

Chloroform

Concen: 50.426 ug/l

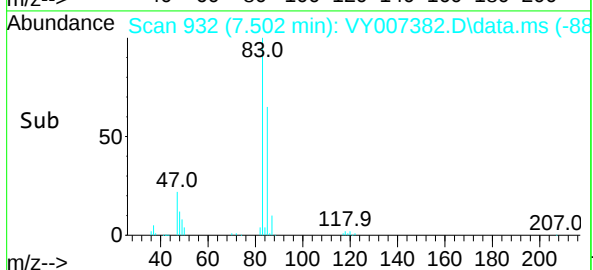
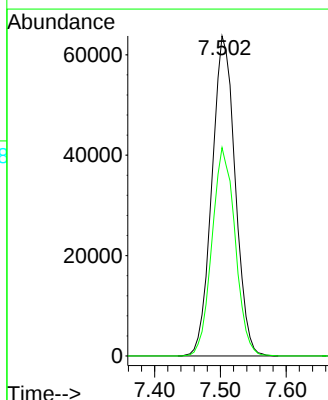
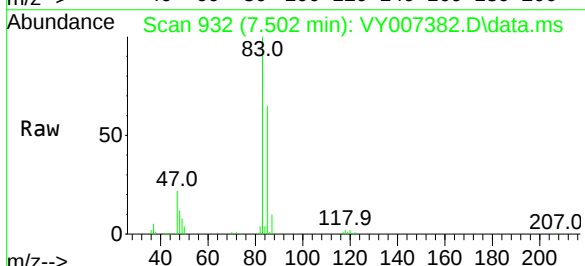
RT: 7.502 min Scan# 932

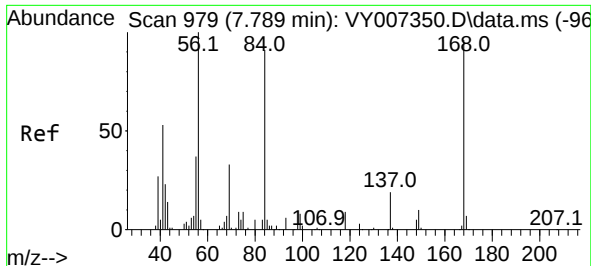
Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

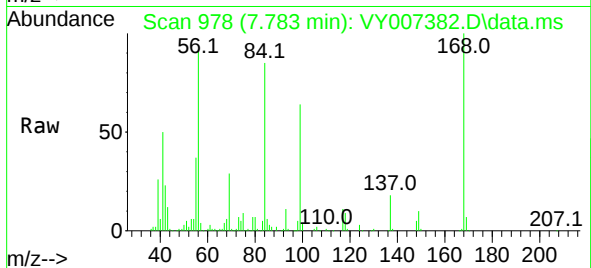
Tgt Ion:	83	Resp:	156824
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.6



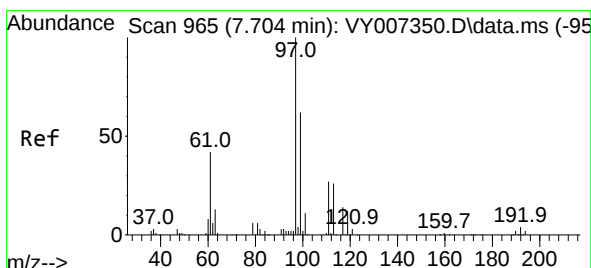
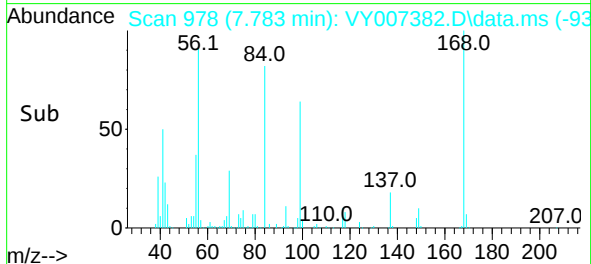
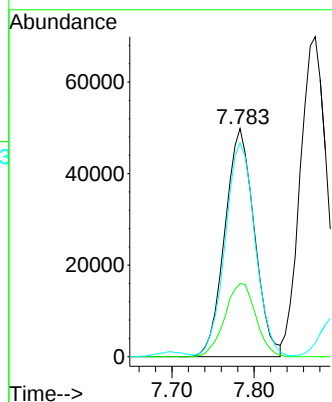


#31
Cyclohexane
Concen: 41.985 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

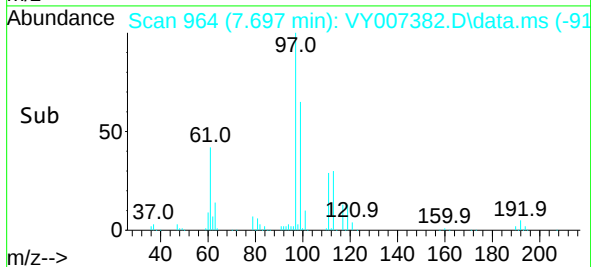
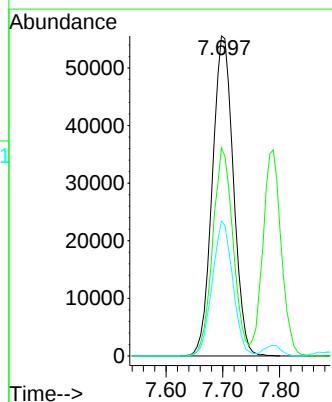
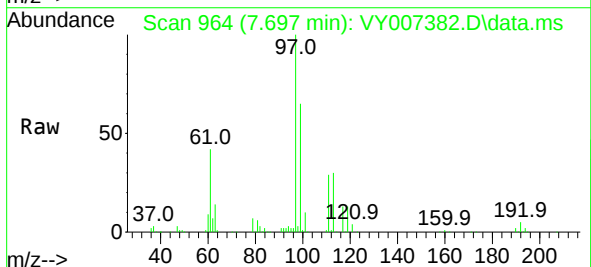


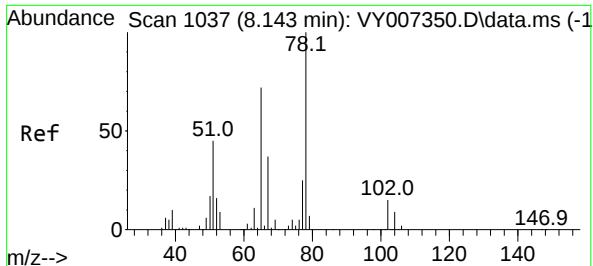
Tgt Ion: 56 Resp: 124529
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 91.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.606 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 97 Resp: 143386
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.129 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

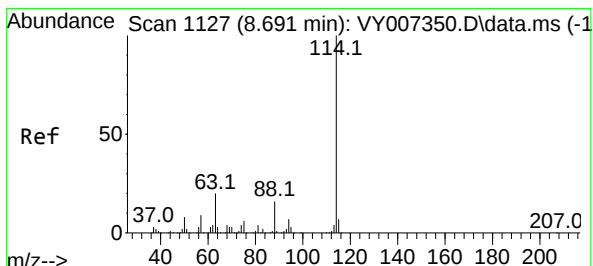
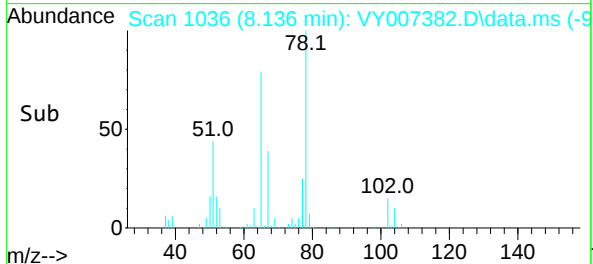
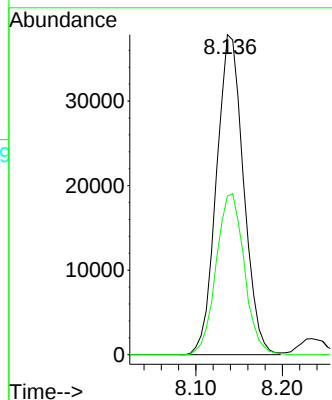
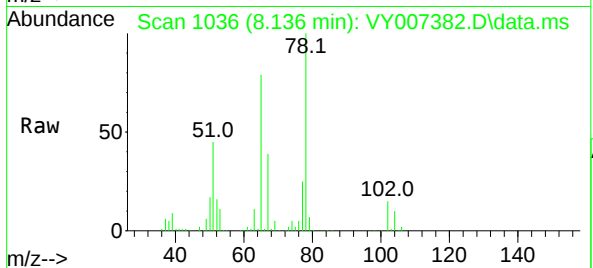
ClientSampleId :

Tgt Ion: 65 Resp: 82279

Ion Ratio Lower Upper

65 100

67 52.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

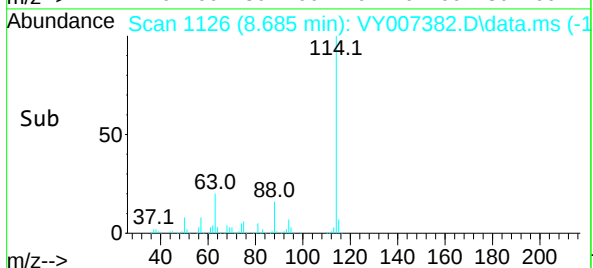
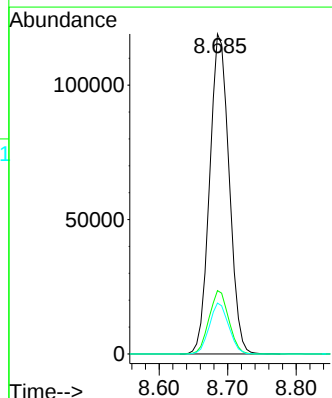
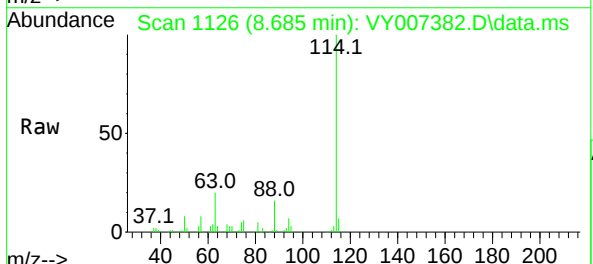
Tgt Ion: 114 Resp: 234402

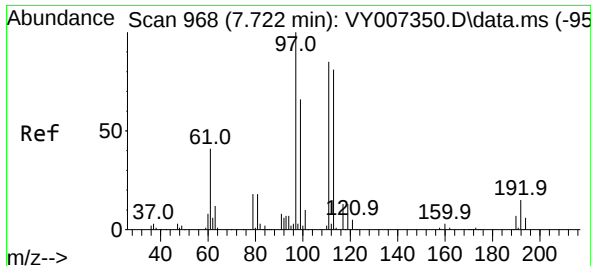
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.9 0.0 31.8

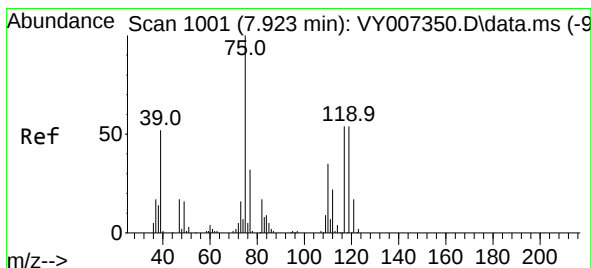
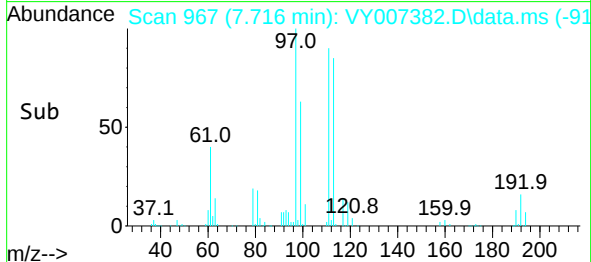
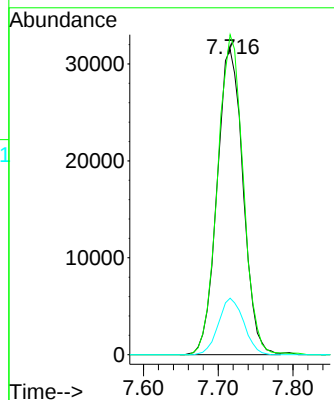
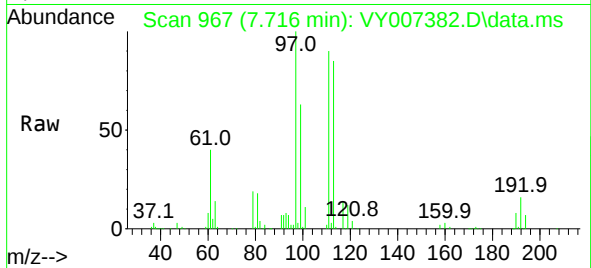




#35
Dibromofluoromethane
Concen: 50.695 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

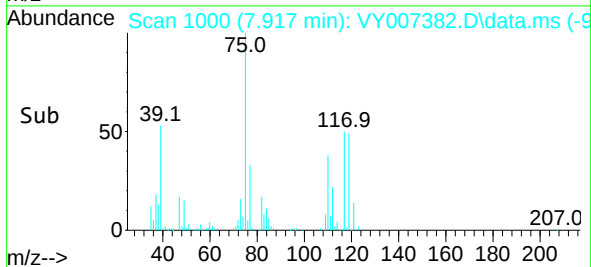
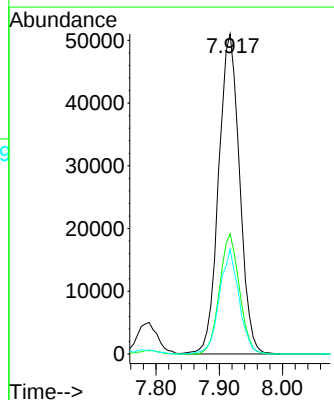
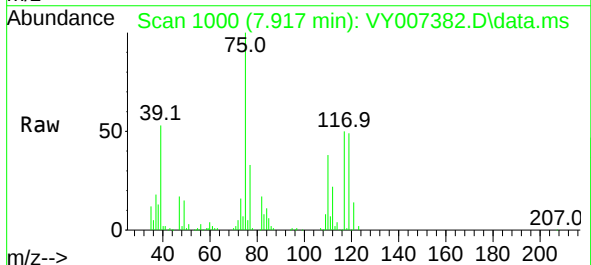
Instrument :
MSVOA_Y
ClientSampleId :

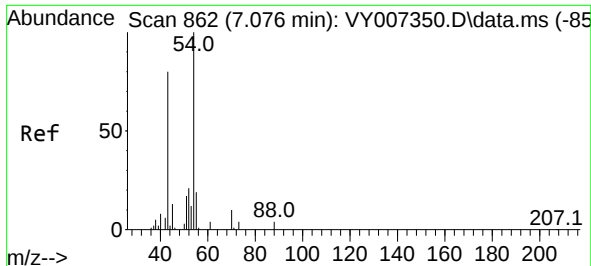
Tgt Ion:113 Resp: 76305
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 18.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 44.504 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 75 Resp: 117110
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 44.740 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

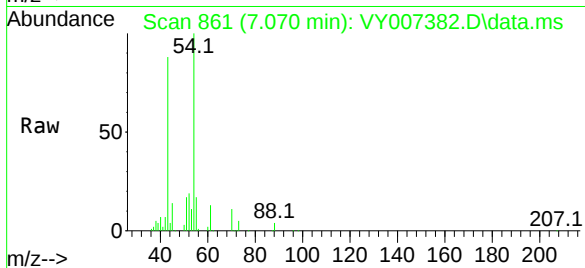
Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :



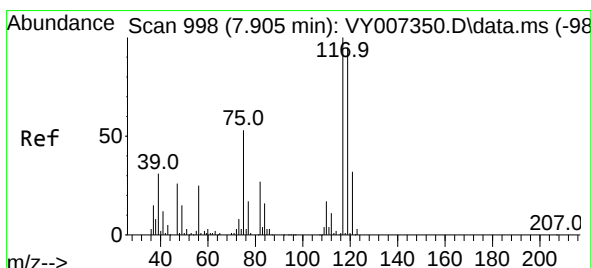
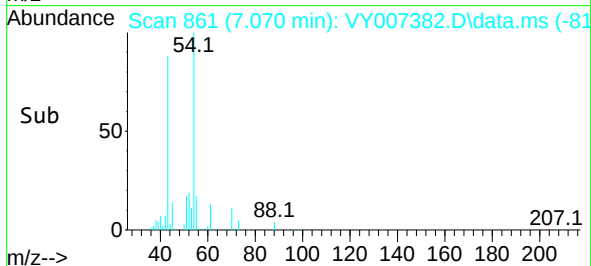
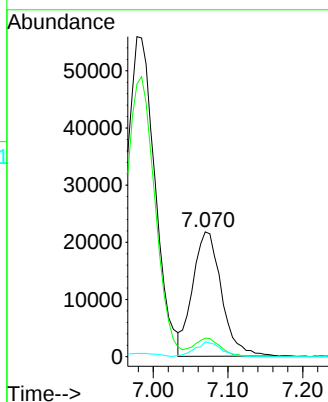
Tgt Ion: 43 Resp: 58530

Ion Ratio Lower Upper

43 100

61 14.2 9.7 14.5

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 45.574 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

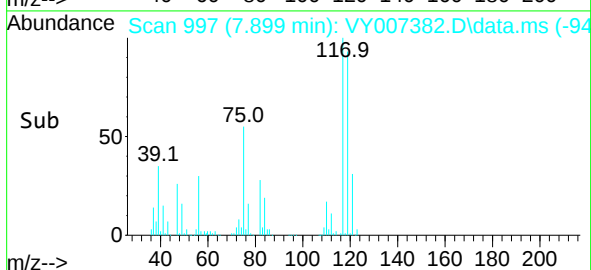
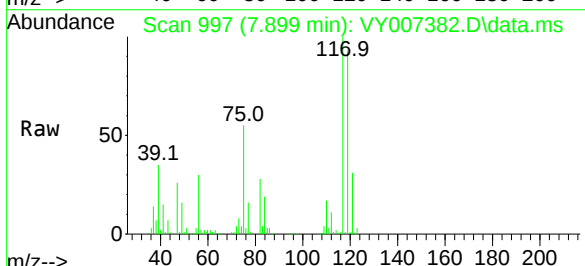
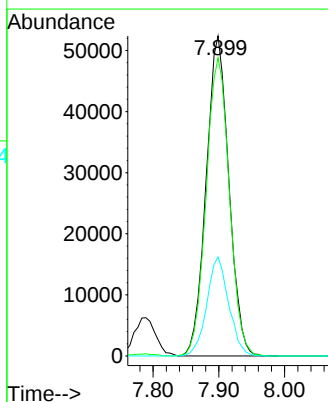
Tgt Ion: 117 Resp: 125994

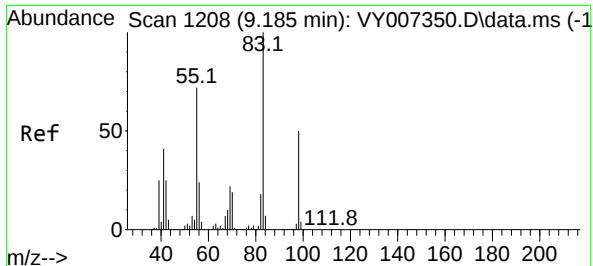
Ion Ratio Lower Upper

117 100

119 93.1 77.9 116.9

121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 37.747 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

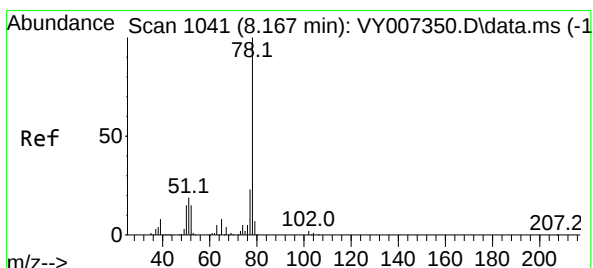
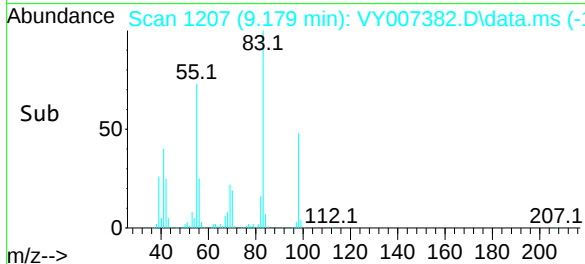
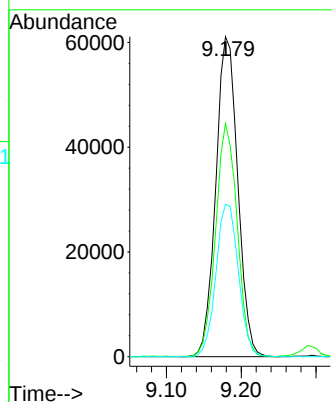
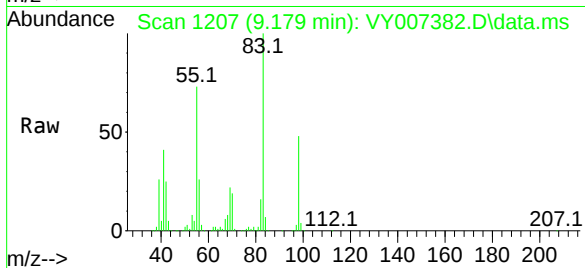
Tgt Ion: 83 Resp: 124741

Ion Ratio Lower Upper

83 100

55 72.8 66.5 99.7

98 47.6 37.9 56.9



#40

Benzene

Concen: 47.785 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007382.D

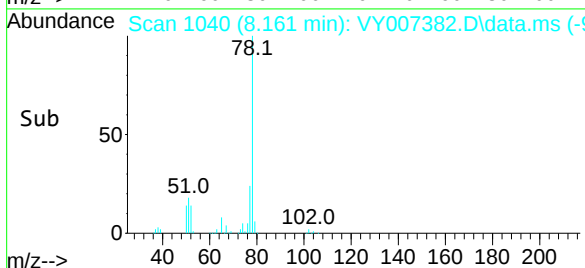
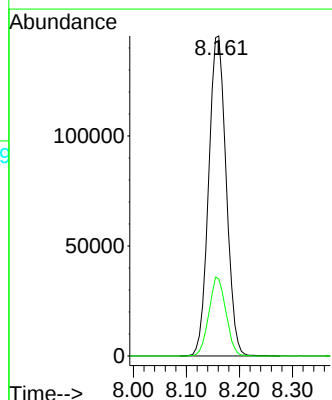
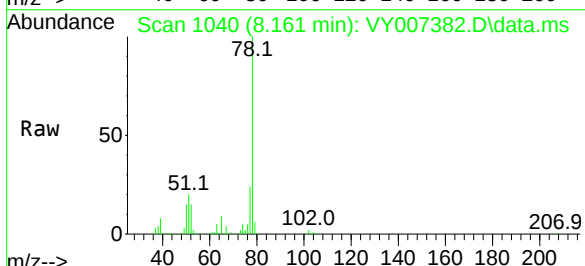
Acq: 03 Feb 2022 17:37

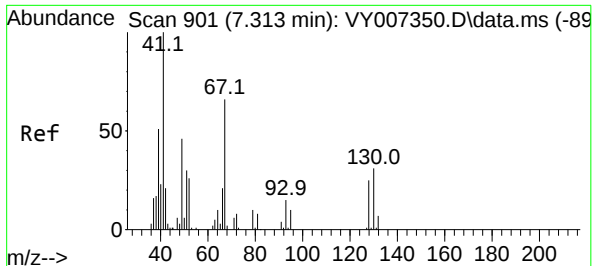
Tgt Ion: 78 Resp: 333299

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

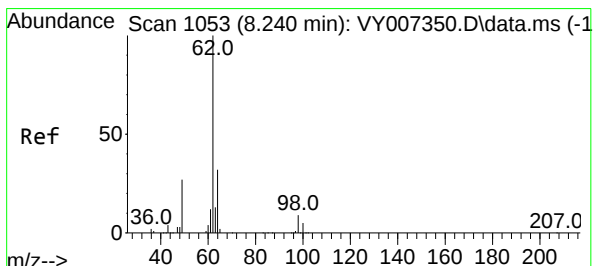
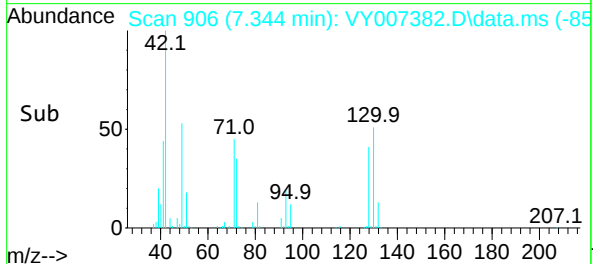
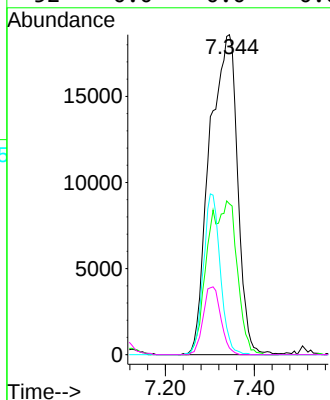
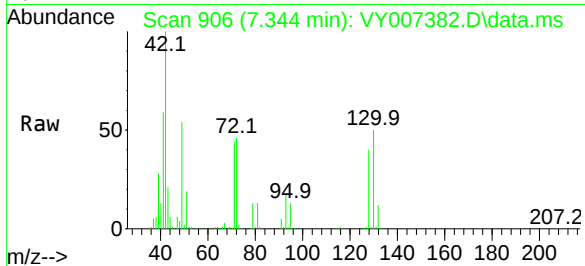




#41
Methacrylonitrile
Concen: 124.535 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

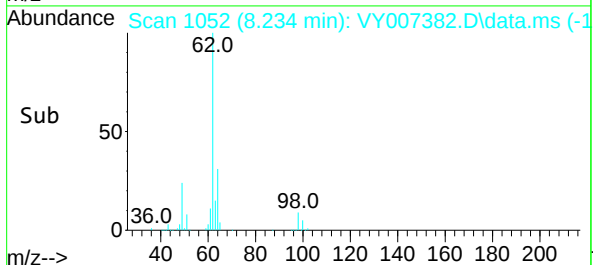
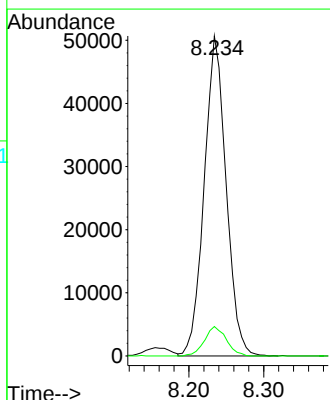
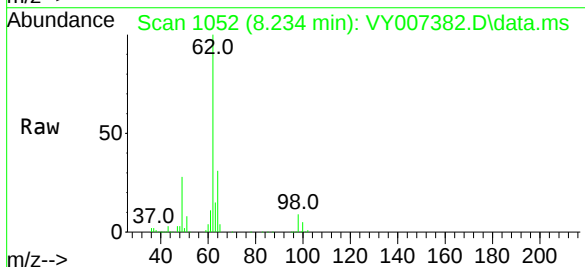
Instrument :
MSVOA_Y
ClientSampleId :

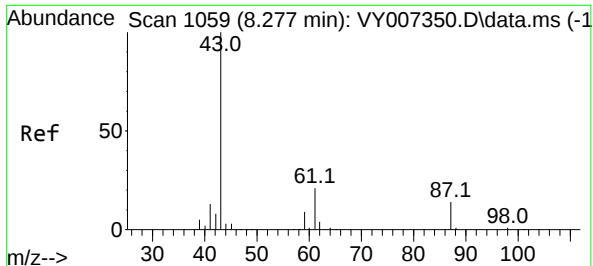
Tgt Ion: 41 Resp: 80960
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.777 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 62 Resp: 103423
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

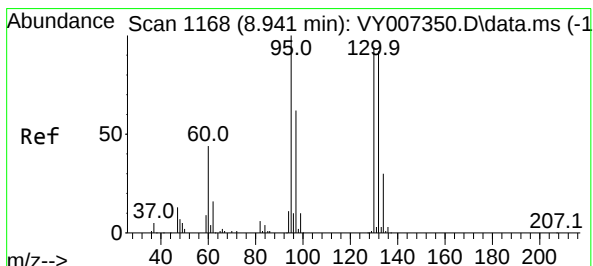
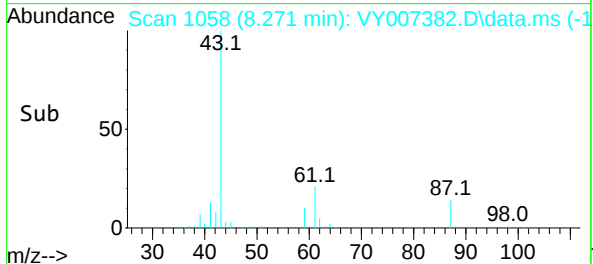
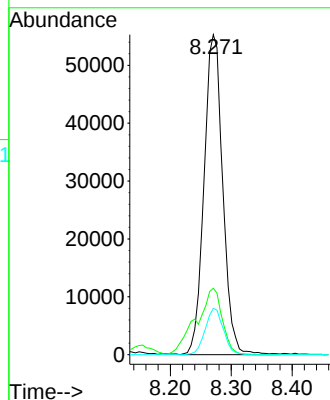
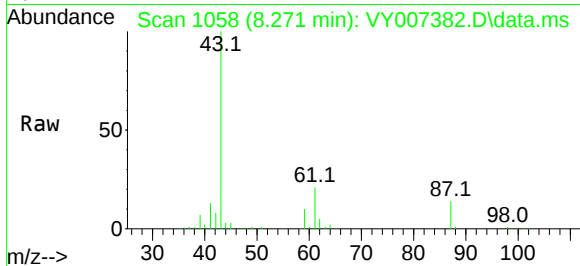




#43
Isopropyl Acetate
Concen: 48.297 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

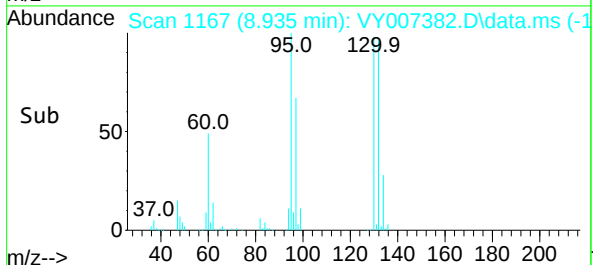
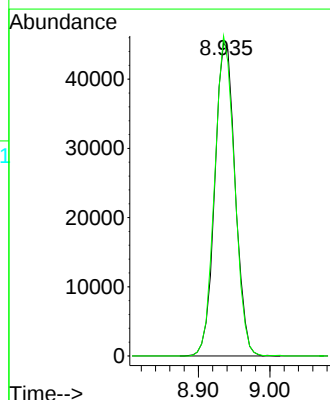
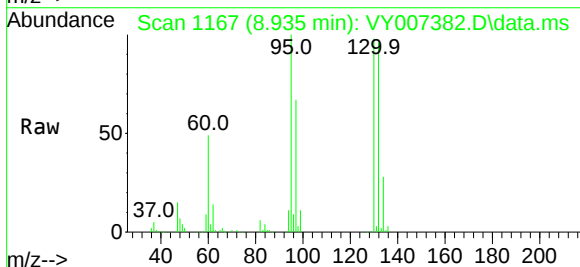
Instrument :
MSVOA_Y
ClientSampleId :

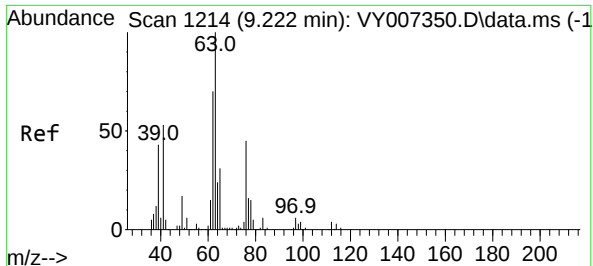
Tgt Ion: 43 Resp: 118162
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 14.0 8.9 13.3#



#44
Trichloroethene
Concen: 47.579 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion:130 Resp: 89731
Ion Ratio Lower Upper
130 100
95 102.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.408 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

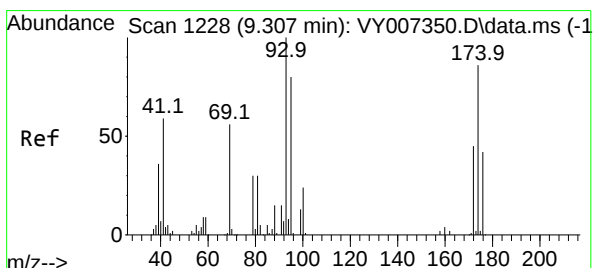
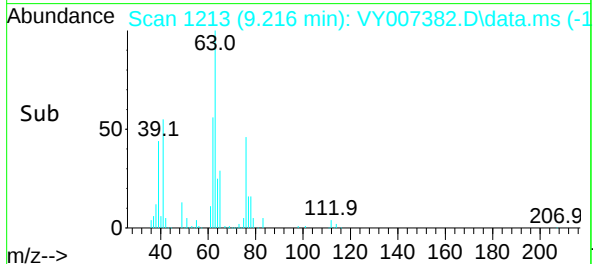
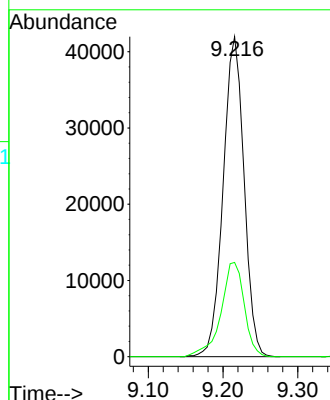
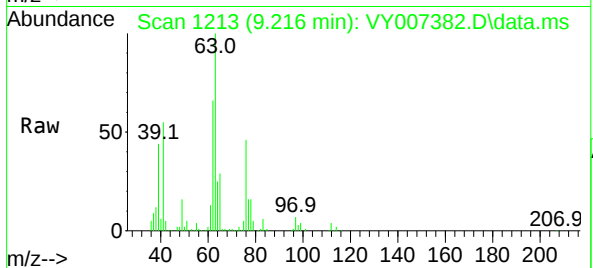
ClientSampleId :

Tgt Ion: 63 Resp: 81537

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6



#46

Dibromomethane

Concen: 47.992 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

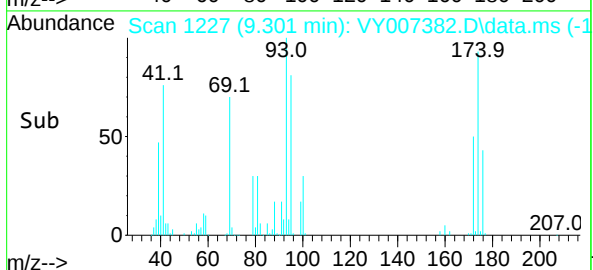
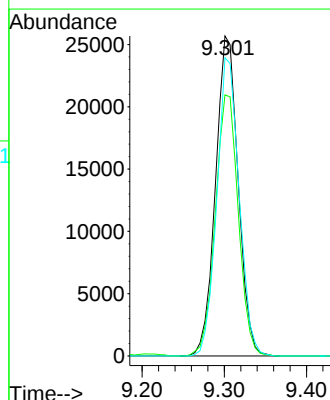
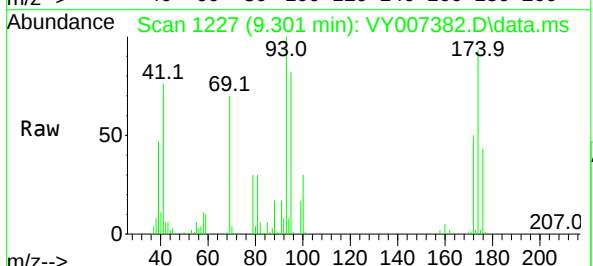
Tgt Ion: 93 Resp: 49108

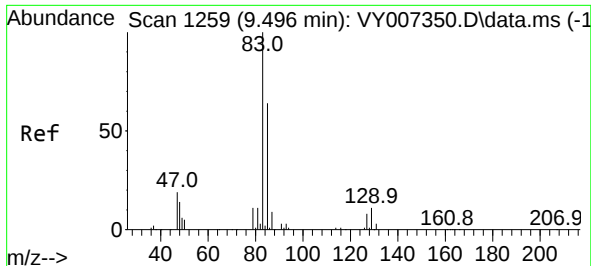
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 91.8 83.4 125.0

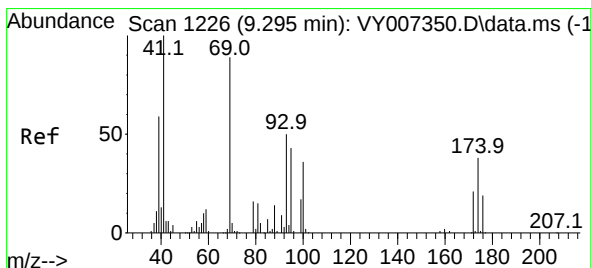
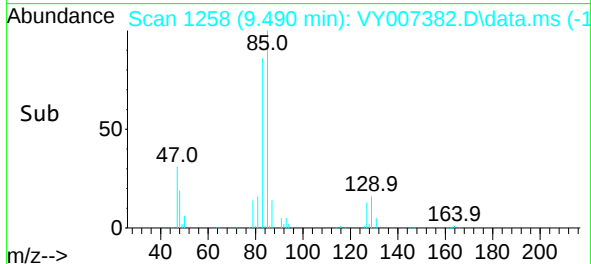
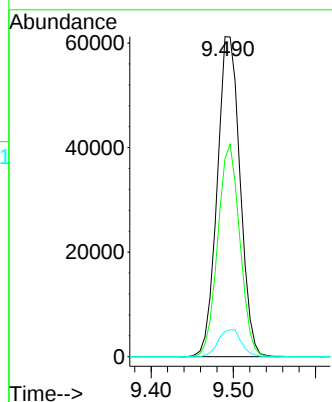
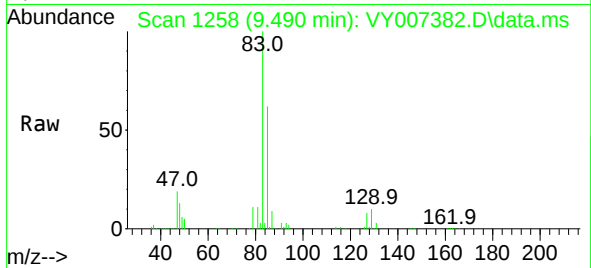




#47
Bromodichloromethane
Concen: 47.729 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

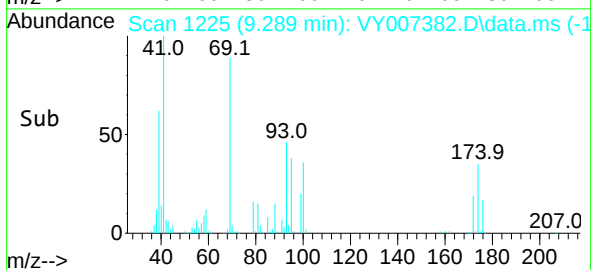
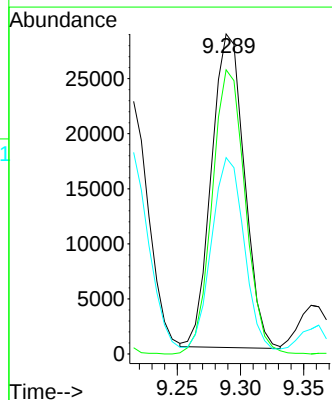
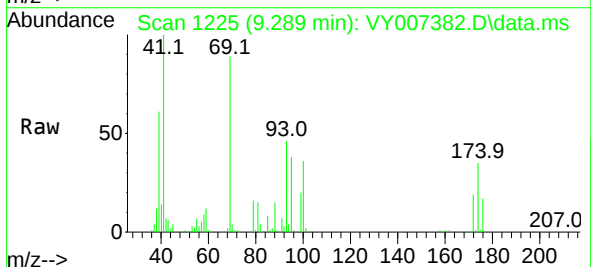
Instrument :
MSVOA_Y
ClientSampleId :

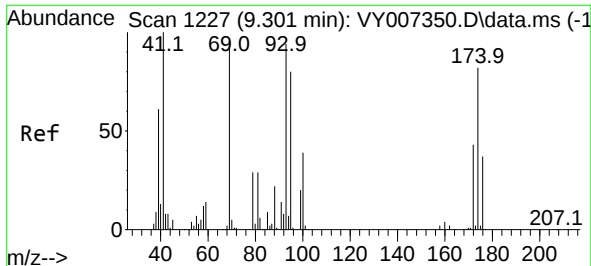
Tgt Ion: 83 Resp: 118101
Ion Ratio Lower Upper
83 100
85 61.8 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 46.618 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 41 Resp: 51579
Ion Ratio Lower Upper
41 100
69 90.9 58.2 87.2#
39 63.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1054.005 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

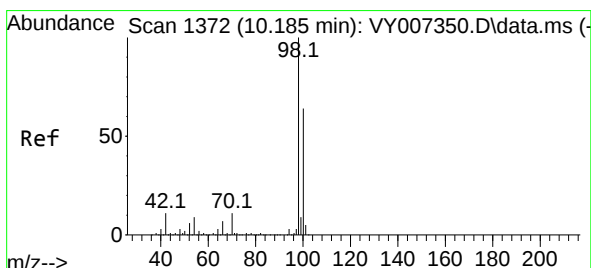
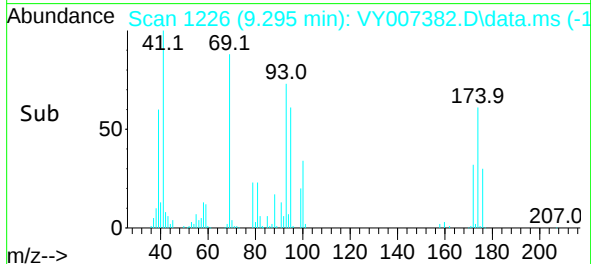
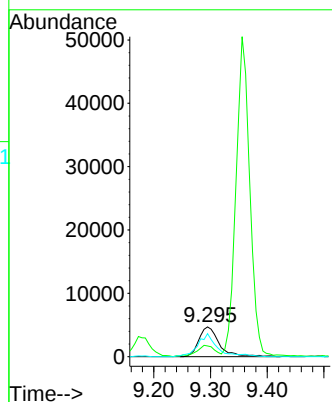
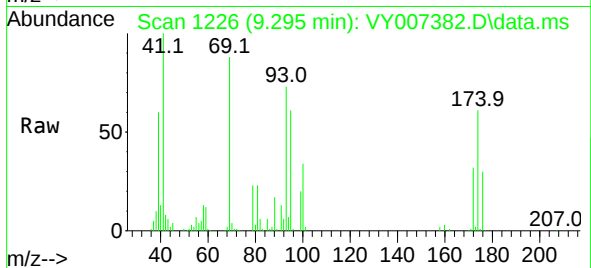
Tgt Ion: 88 Resp: 11814

Ion Ratio Lower Upper

88 100

43 34.6 32.8 49.2

58 74.1 59.8 89.6



#50

Toluene-d8

Concen: 51.002 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007382.D

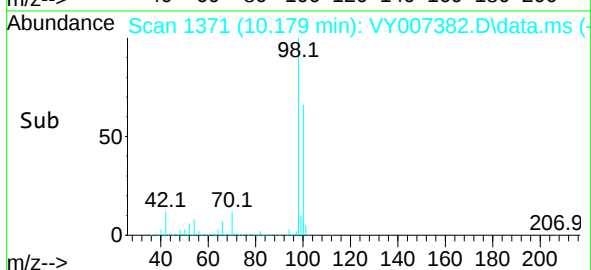
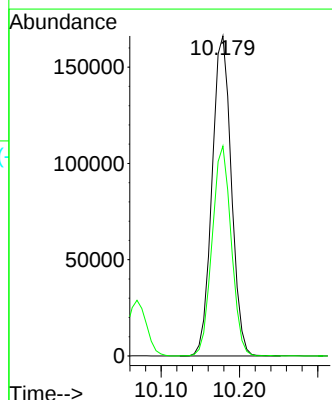
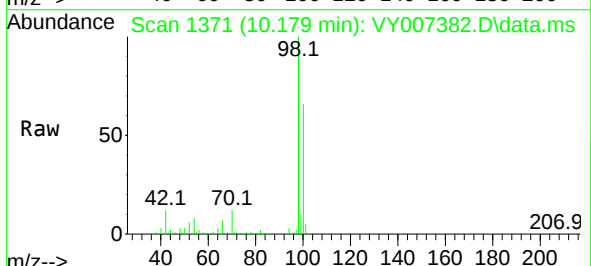
Acq: 03 Feb 2022 17:37

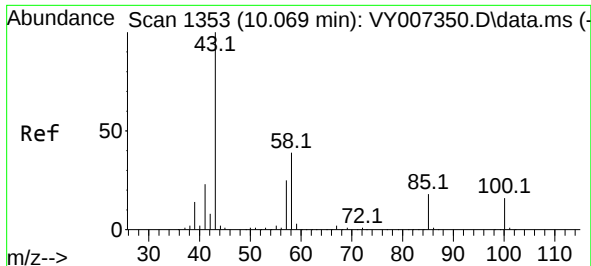
Tgt Ion: 98 Resp: 283620

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

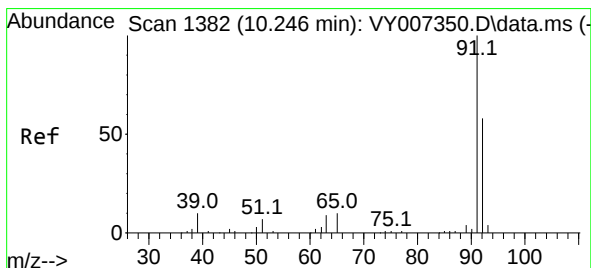
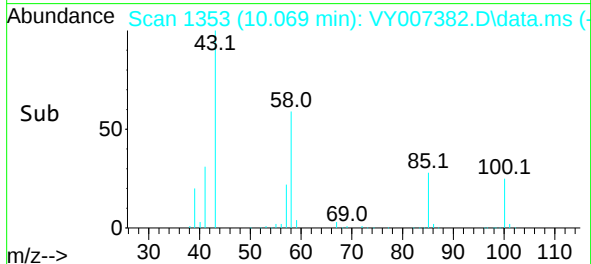
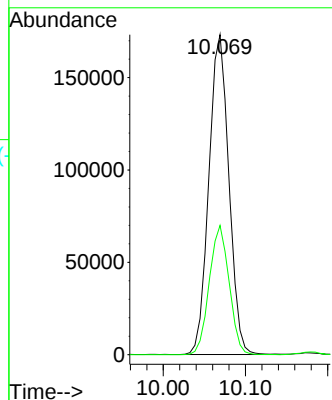
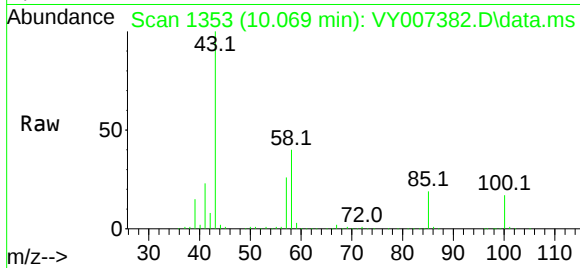




#51
4-Methyl-2-Pentanone
Concen: 236.383 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

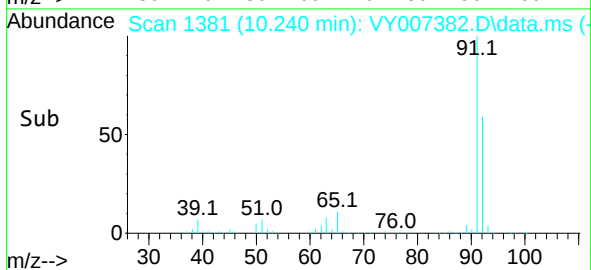
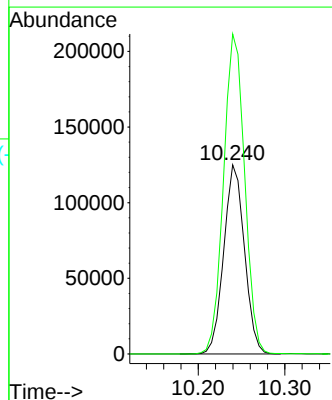
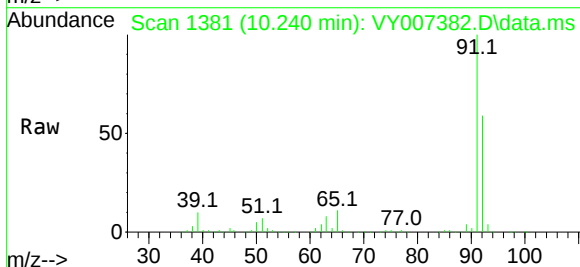
Instrument :
MSVOA_Y
ClientSampleId :

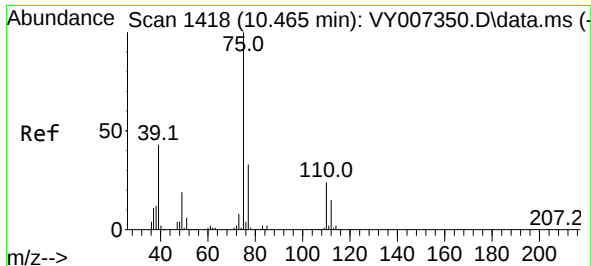
Tgt Ion: 43 Resp: 293306
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 47.263 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 92 Resp: 207705
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

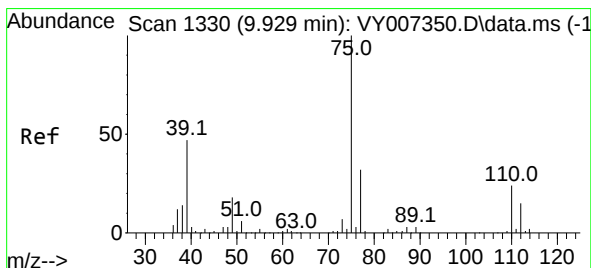
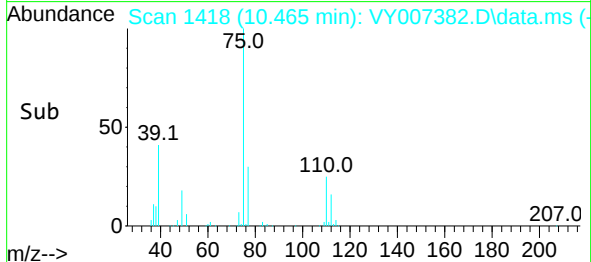
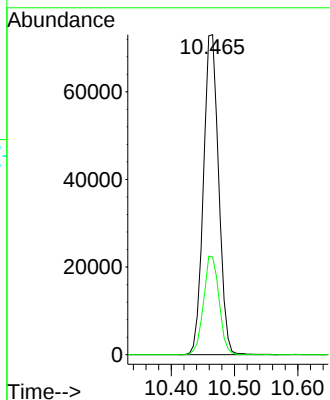
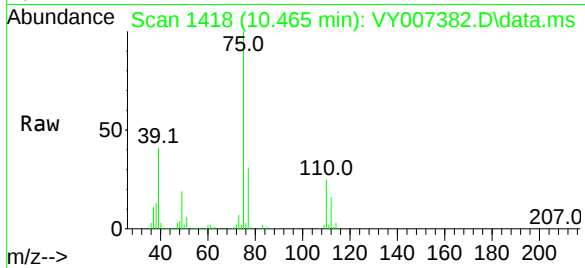




#53
t-1,3-Dichloropropene
Concen: 47.351 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

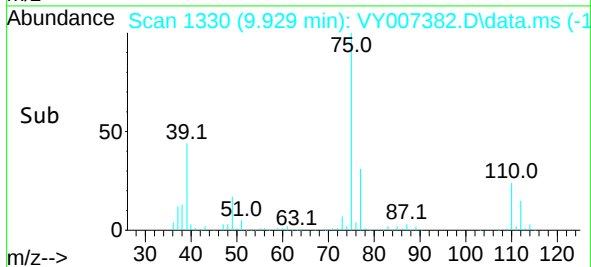
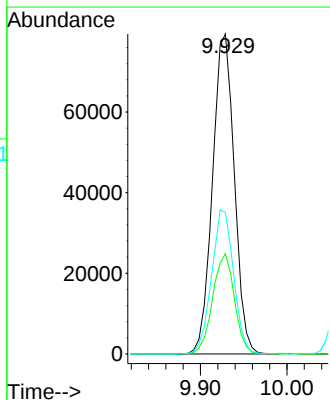
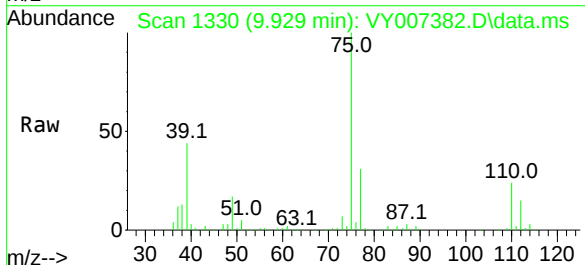
Instrument :
MSVOA_Y
ClientSampleId :

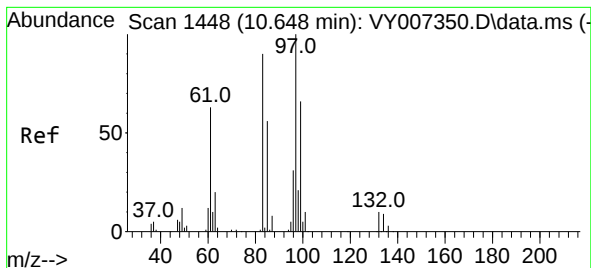
Tgt Ion: 75 Resp: 122402
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 47.868 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 75 Resp: 138597
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 44.3 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 48.067 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 64597

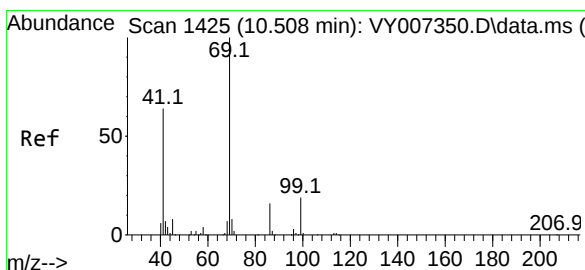
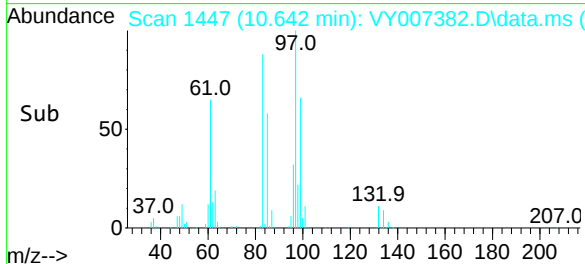
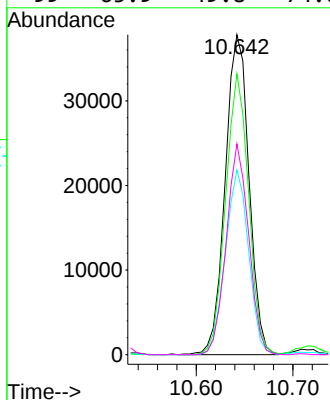
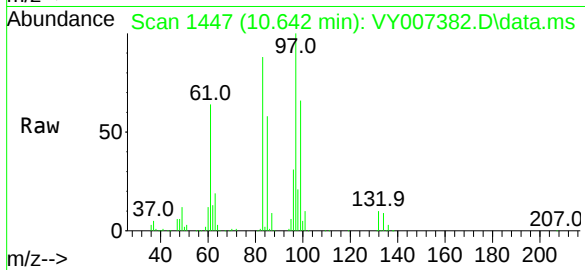
Ion Ratio Lower Upper

97 100

83 87.8 69.8 104.8

85 57.7 44.3 66.5

99 65.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 48.567 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

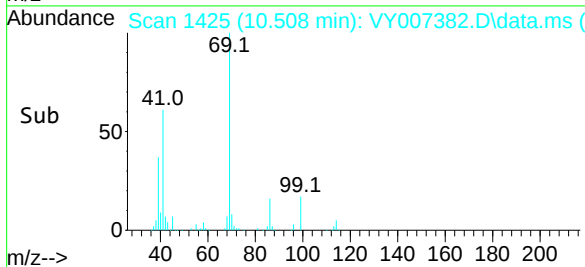
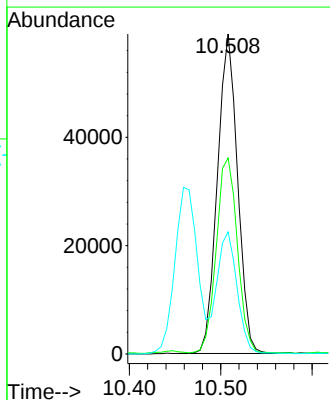
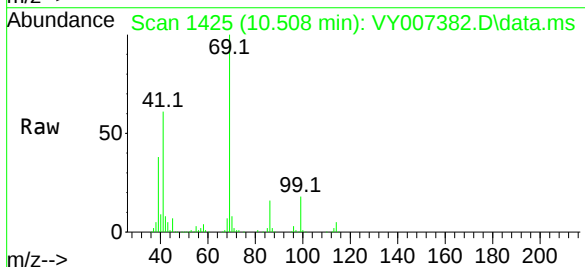
Tgt Ion: 69 Resp: 90655

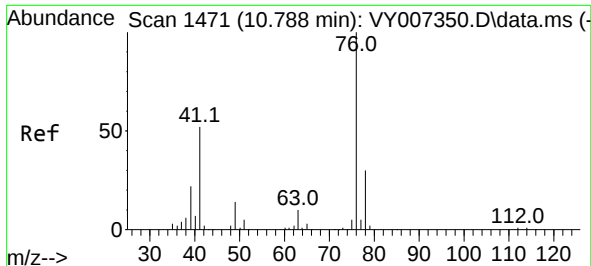
Ion Ratio Lower Upper

69 100

41 64.1 63.4 95.0

39 38.7 35.8 53.8





#57

1,3-Dichloropropane

Concen: 47.389 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

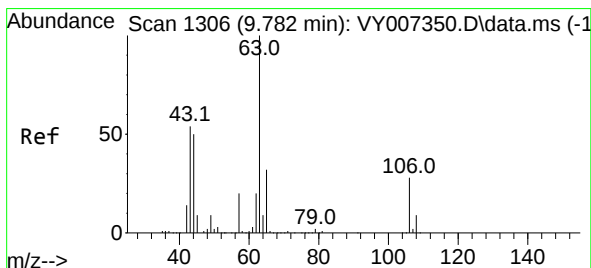
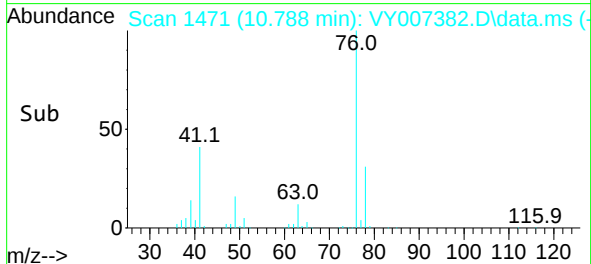
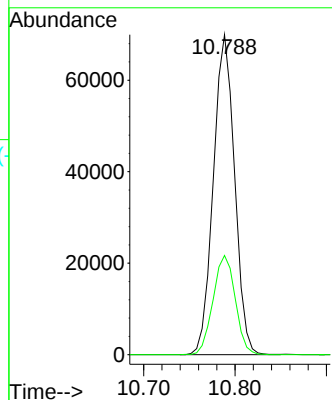
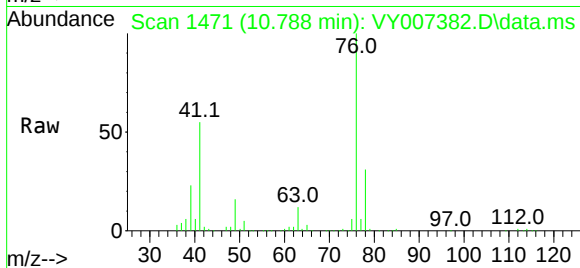
ClientSampleId :

Tgt Ion: 76 Resp: 112918

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 238.559 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007382.D

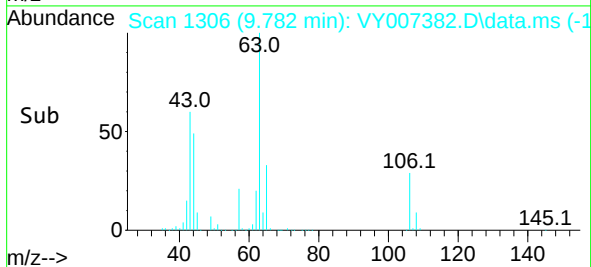
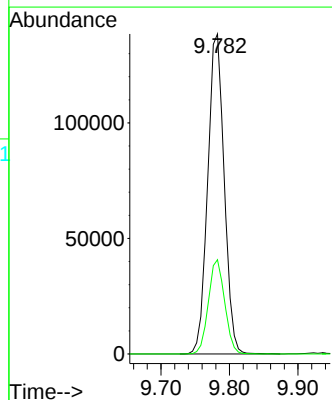
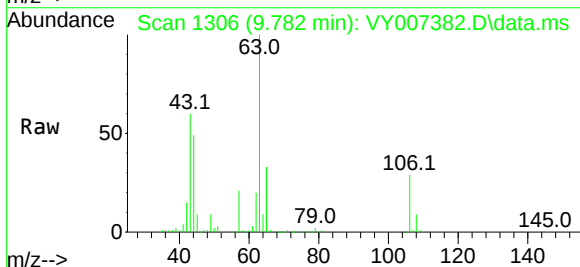
Acq: 03 Feb 2022 17:37

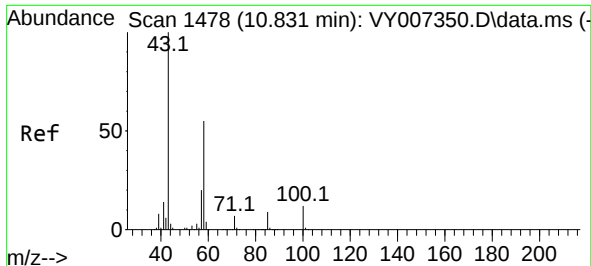
Tgt Ion: 63 Resp: 231635

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3





#59

2-Hexanone

Concen: 240.559 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

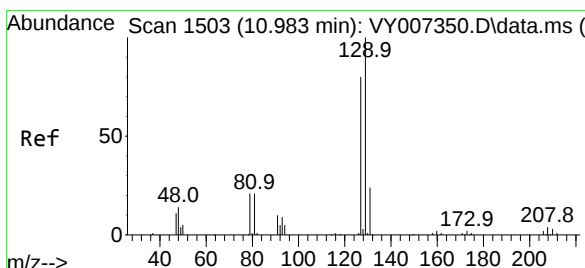
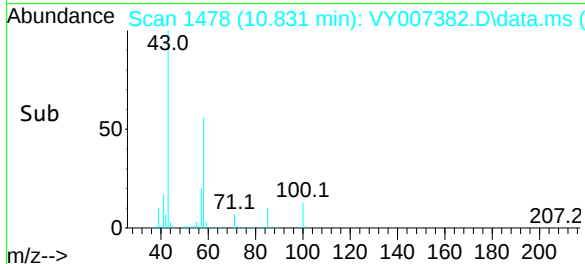
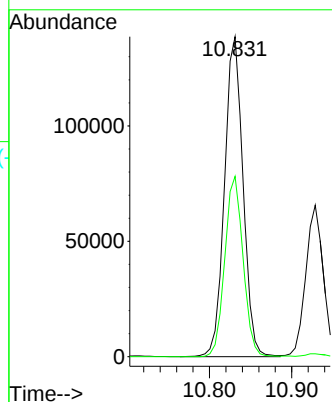
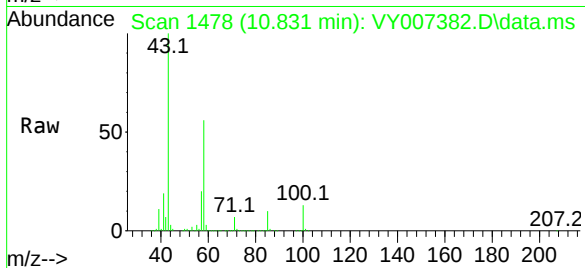
ClientSampleId :

Tgt Ion: 43 Resp: 217610

Ion Ratio Lower Upper

43 100

58 55.6 24.4 73.4



#60

Dibromochloromethane

Concen: 47.460 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY007382.D

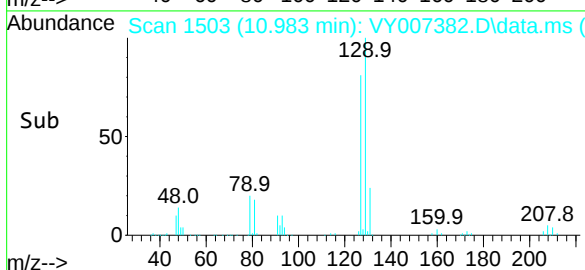
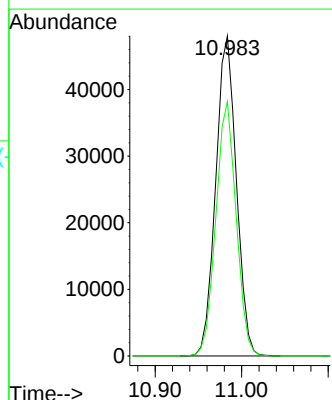
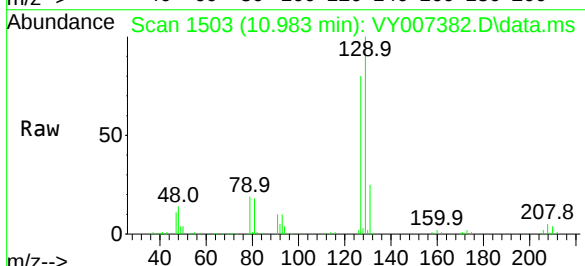
Acq: 03 Feb 2022 17:37

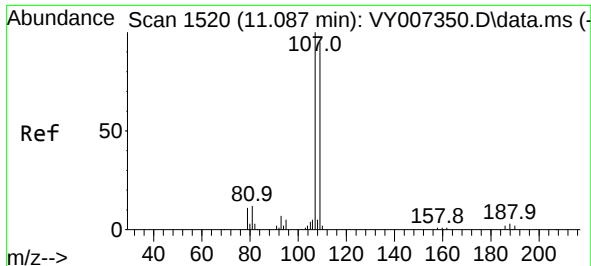
Tgt Ion:129 Resp: 79404

Ion Ratio Lower Upper

129 100

127 78.3 38.7 116.1

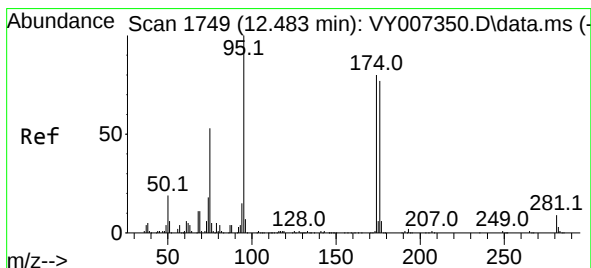
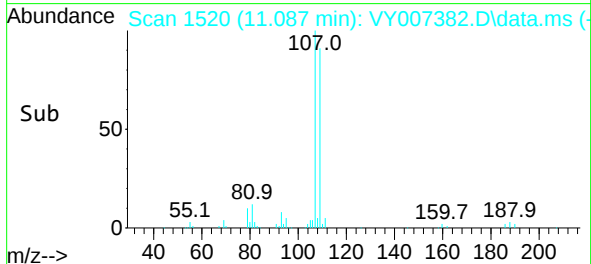
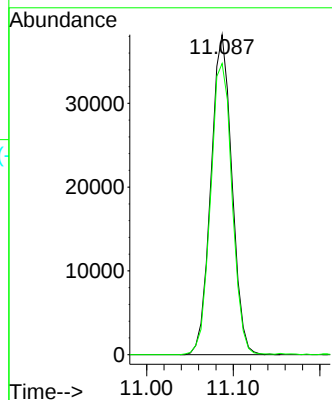
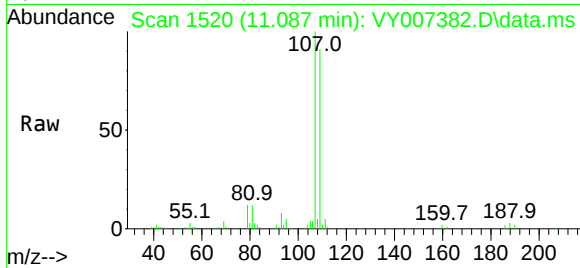




#61
1,2-Dibromoethane
Concen: 48.320 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

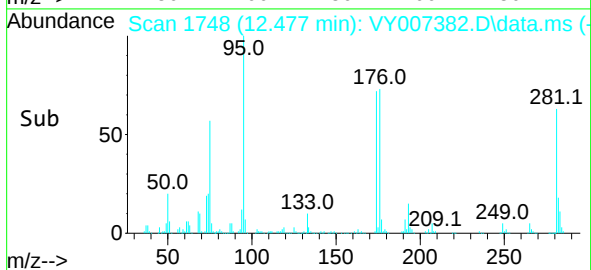
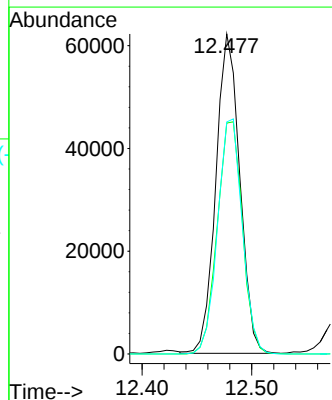
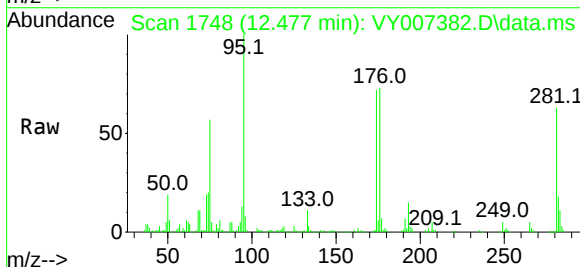
Instrument :
MSVOA_Y
ClientSampleId :

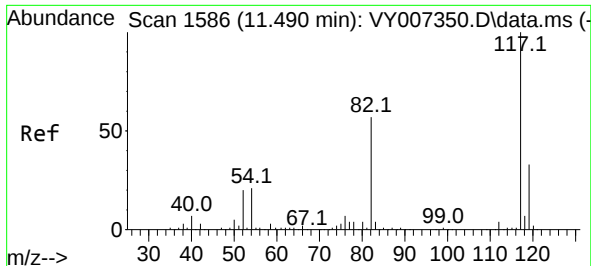
Tgt Ion:107 Resp: 64246
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.829 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 95 Resp: 94181
Ion Ratio Lower Upper
95 100
174 76.3 0.0 177.0
176 75.9 0.0 175.8

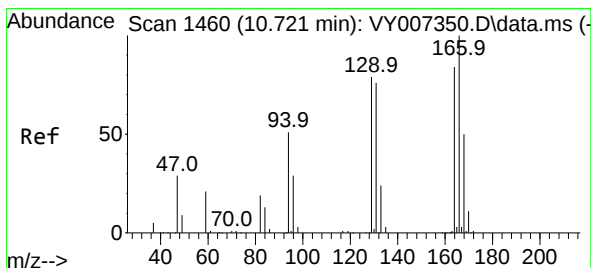
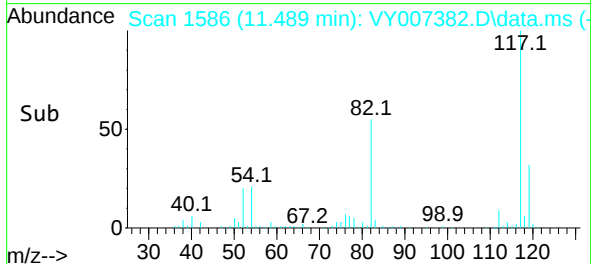
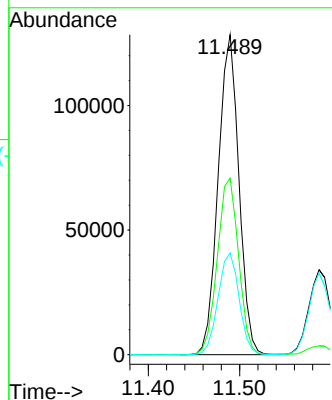
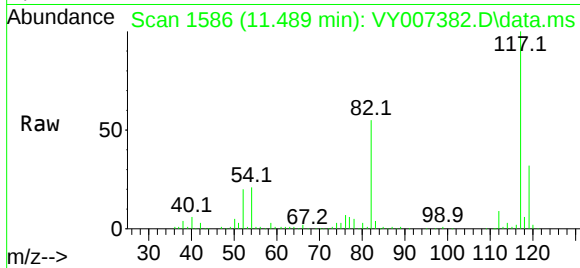




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

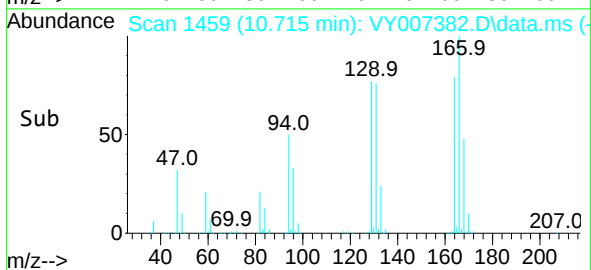
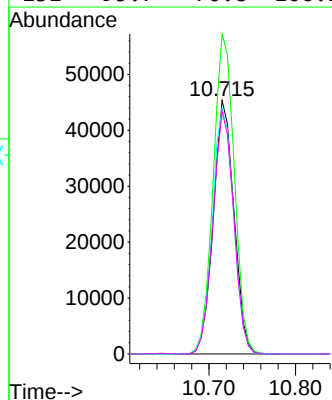
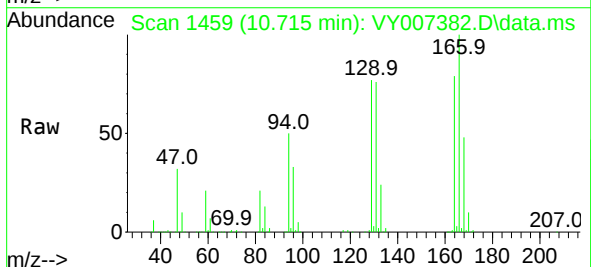
Instrument :
MSVOA_Y
ClientSampleId :

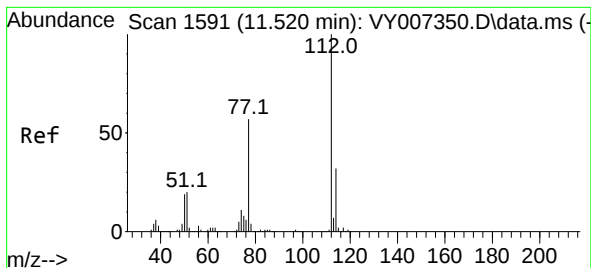
Tgt Ion:117 Resp: 202522
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 47.186 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion:164 Resp: 74996
Ion Ratio Lower Upper
164 100
166 126.3 100.4 150.6
129 96.9 71.4 107.0
131 95.7 70.8 106.2

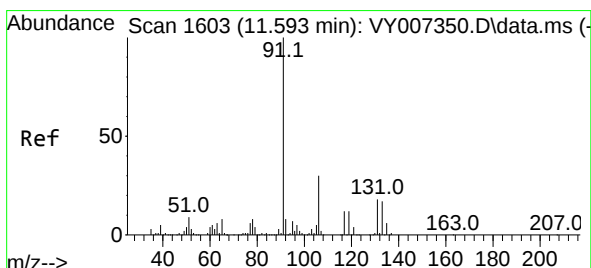
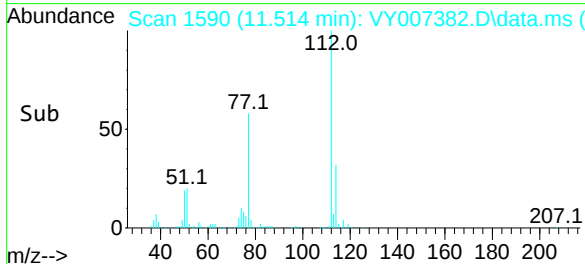
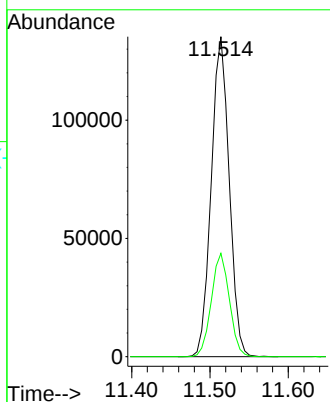
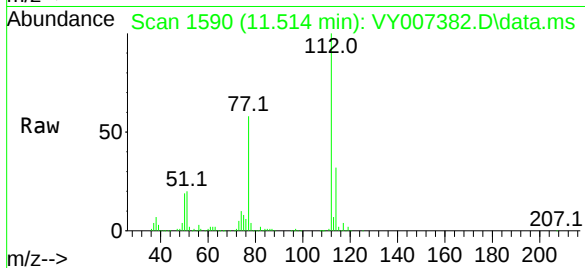




#65
Chlorobenzene
Concen: 47.841 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

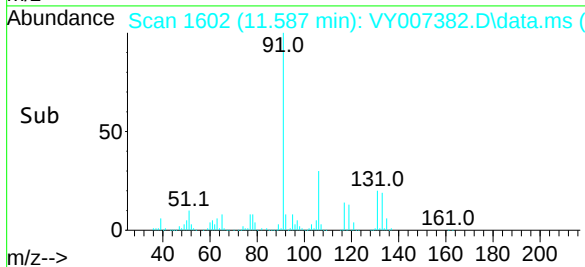
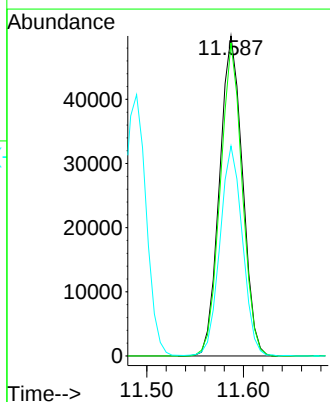
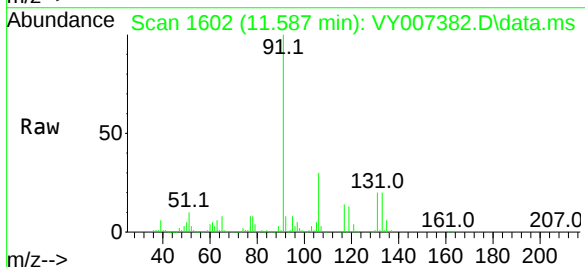
Instrument :
MSVOA_Y
ClientSampleId :

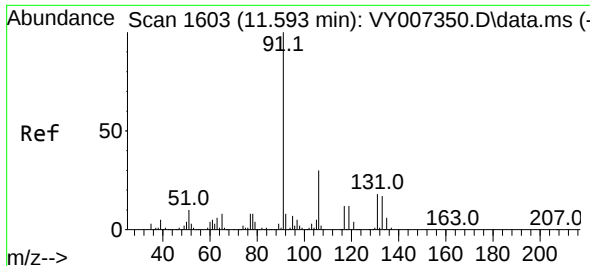
Tgt Ion:112 Resp: 215537
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.721 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion:131 Resp: 81940
Ion Ratio Lower Upper
131 100
133 93.2 47.9 143.6
119 64.4 30.8 92.3

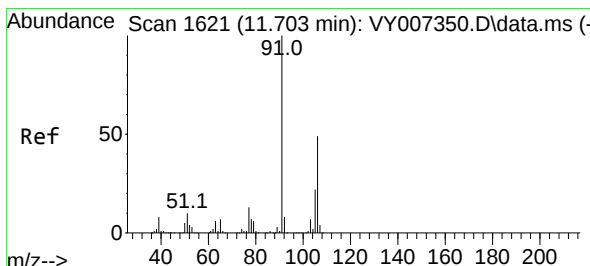
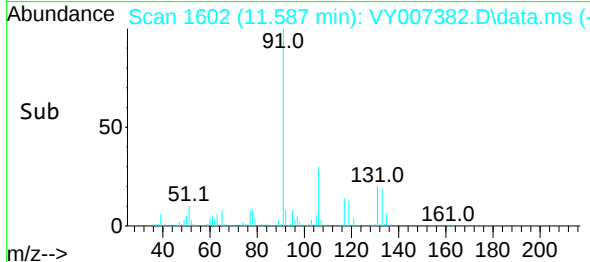
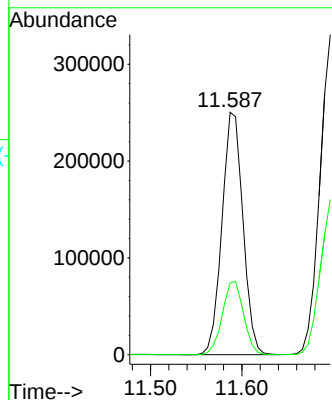
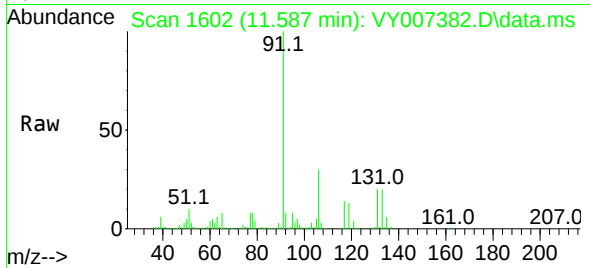




#67
Ethyl Benzene
Concen: 46.658 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

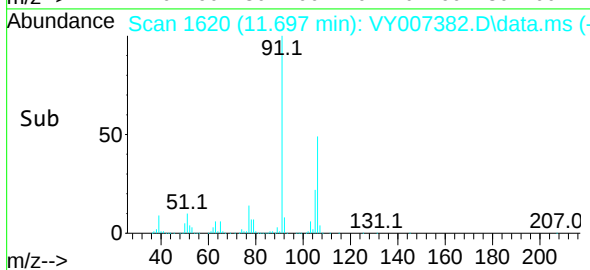
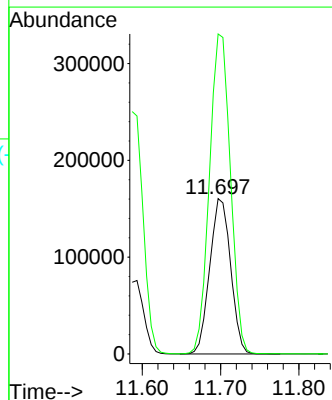
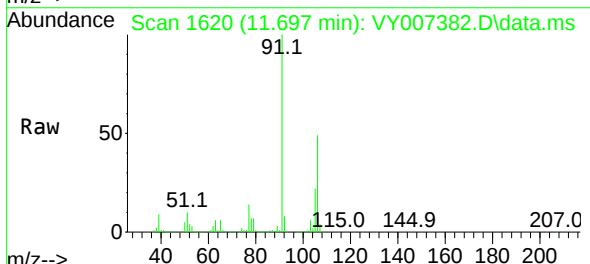
Instrument :
MSVOA_Y
ClientSampleId :

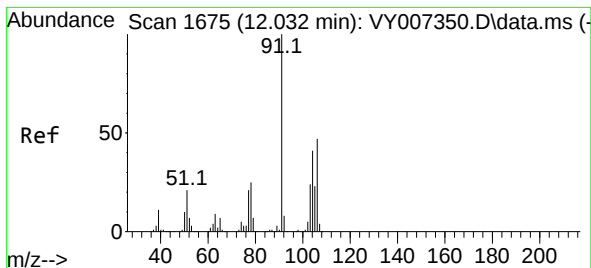
Tgt Ion: 91 Resp: 398888
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7



#68
m/p-Xylenes
Concen: 93.822 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion:106 Resp: 297078
Ion Ratio Lower Upper
106 100
91 207.3 166.6 249.8





#69

o-Xylene

Concen: 47.329 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

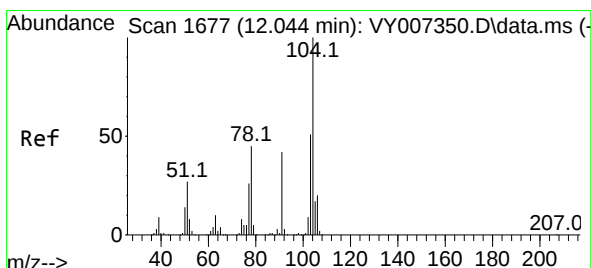
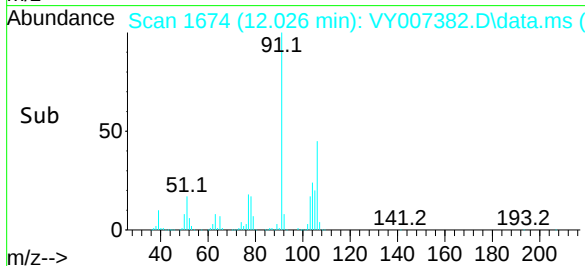
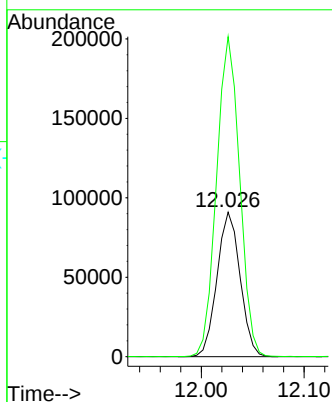
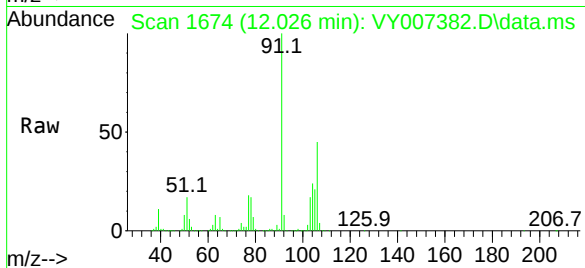
ClientSampleId :

Tgt Ion:106 Resp: 141691

Ion Ratio Lower Upper

106 100

91 221.8 110.3 331.0



#70

Styrene

Concen: 48.797 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

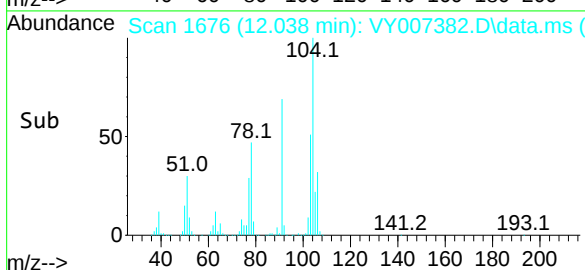
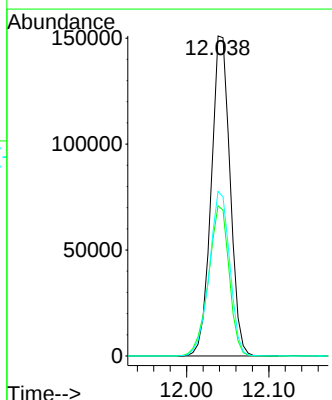
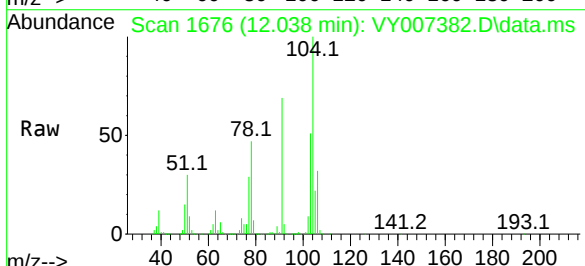
Tgt Ion:104 Resp: 240817

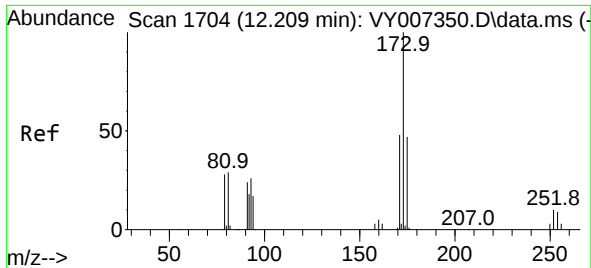
Ion Ratio Lower Upper

104 100

78 51.3 42.4 63.6

103 55.7 44.4 66.6

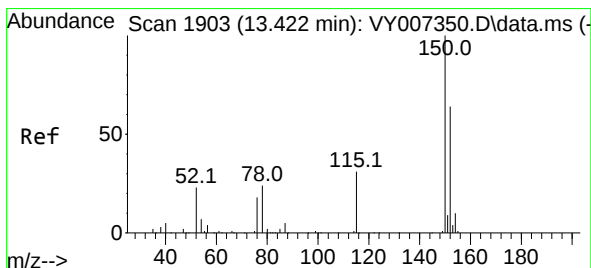
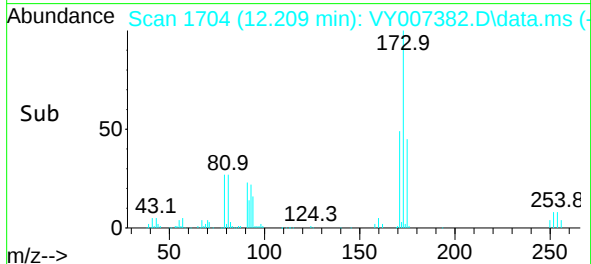
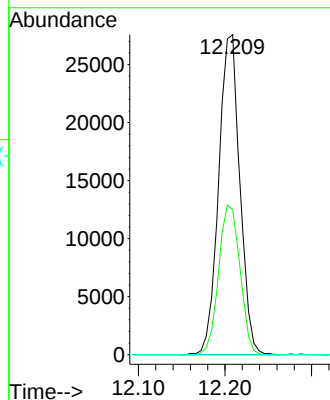
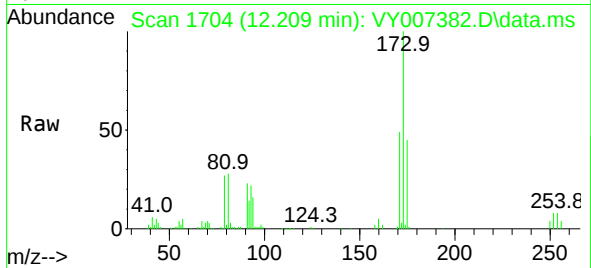




#71
Bromoform
Concen: 50.444 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

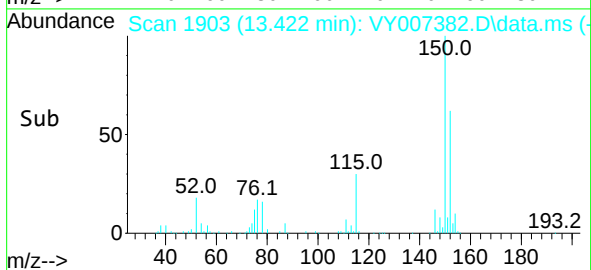
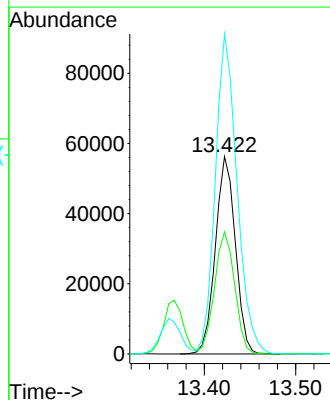
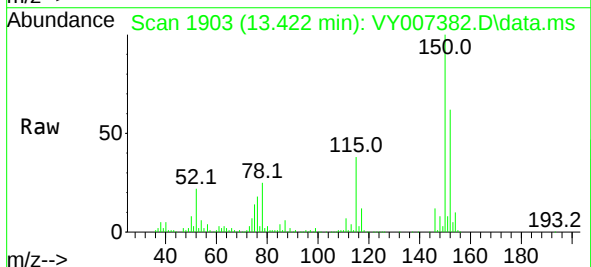
Instrument :
MSVOA_Y
ClientSampleId :

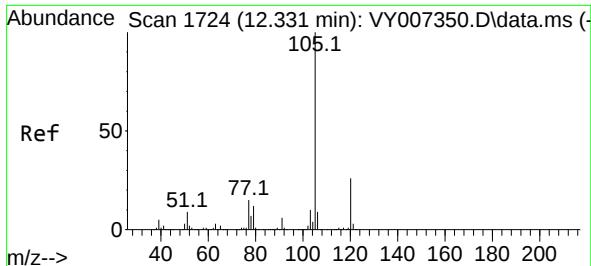
Tgt Ion:173 Resp: 46808
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

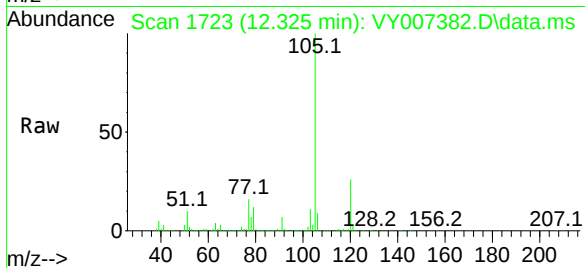
Tgt Ion:152 Resp: 85584
Ion Ratio Lower Upper
152 100
115 62.5 28.2 84.7
150 176.4 0.0 347.6



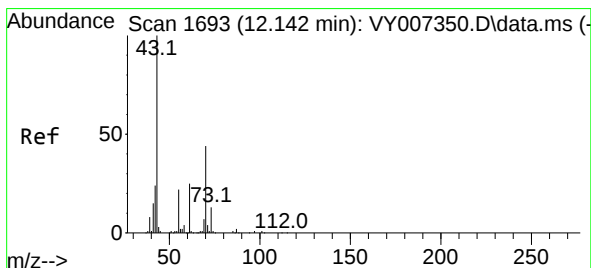
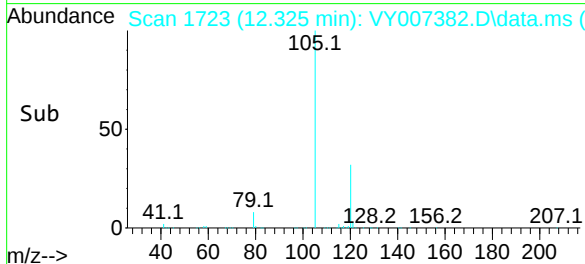
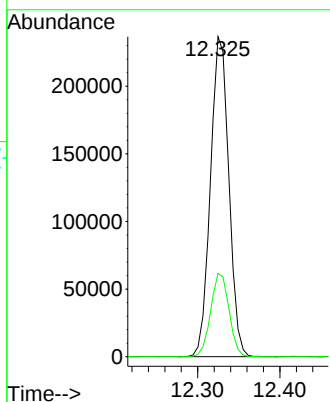


#73
Isopropylbenzene
Concen: 46.945 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

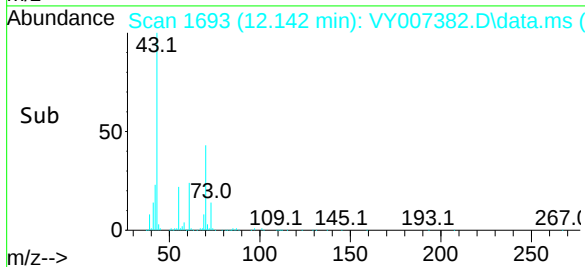
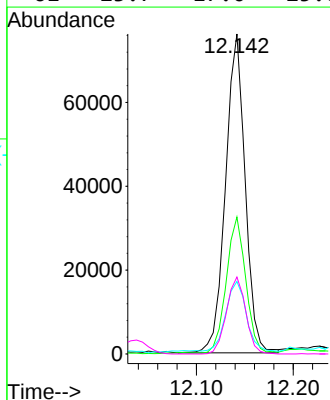
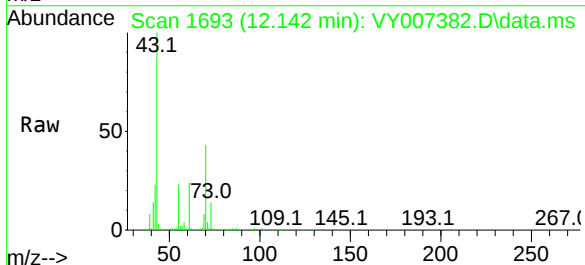


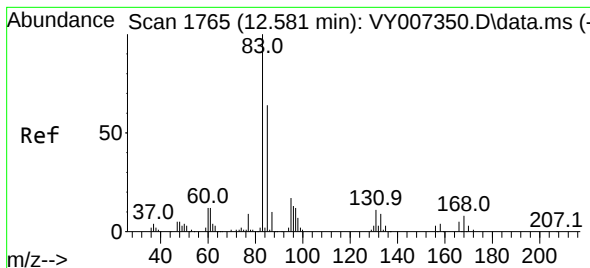
Tgt Ion:105 Resp: 367187
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2



#74
N-ethyl acetate
Concen: 55.278 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 43 Resp: 107022
Ion Ratio Lower Upper
43 100
70 42.2 28.7 43.1
55 23.1 17.3 25.9
61 23.7 17.0 25.6

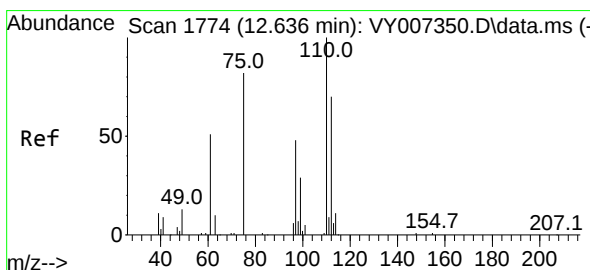
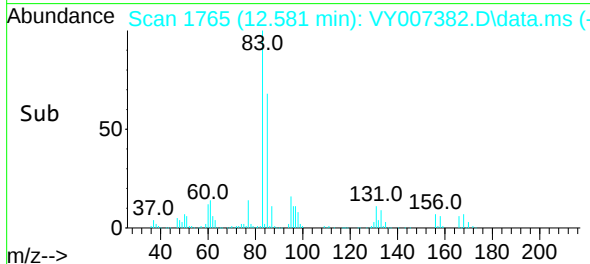
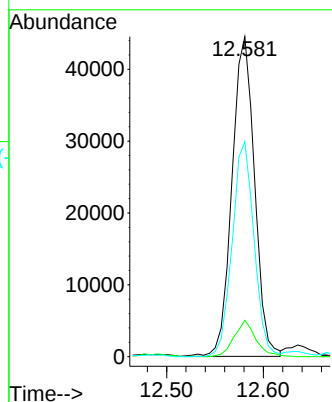
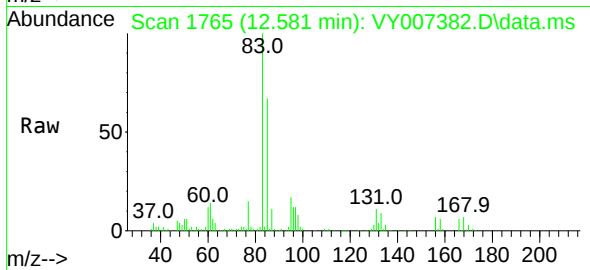




#75
1,1,2,2-Tetrachloroethane
Concen: 50.366 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

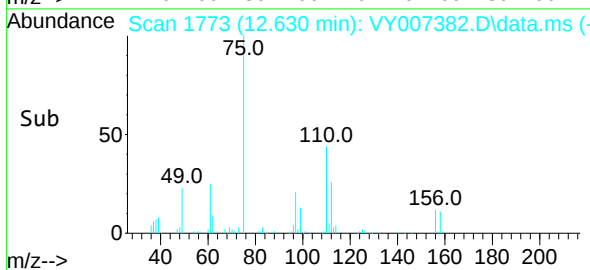
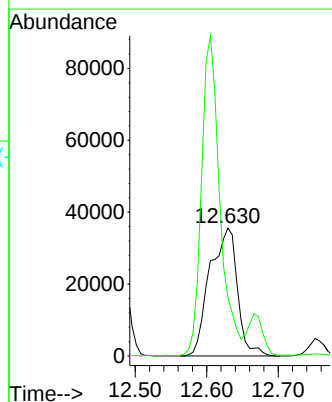
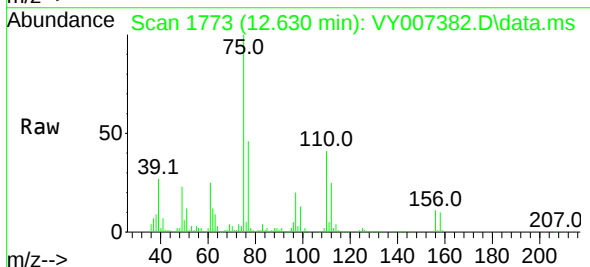
Instrument :
MSVOA_Y
ClientSampleId :

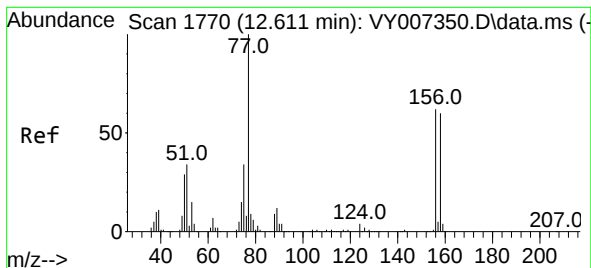
Tgt Ion: 83 Resp: 71942
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 93.917 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 75 Resp: 95554
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.621 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY007382.D

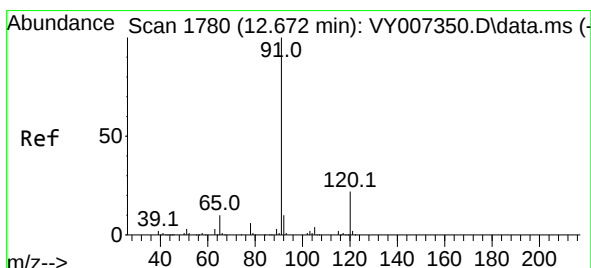
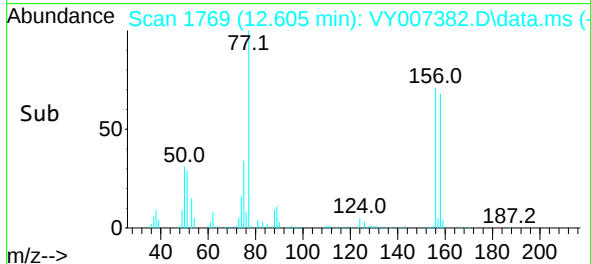
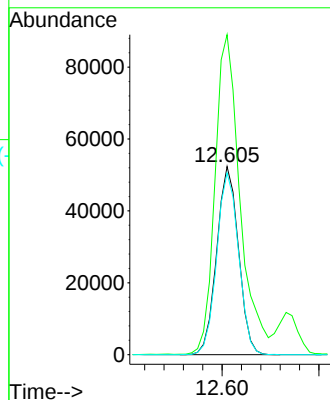
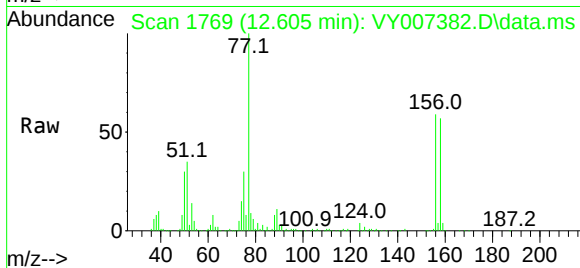
Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	81755
Ion Ratio	Lower	Upper	
156	100		
77	194.6	95.5	286.4
158	96.9	48.0	144.0



#78

n-propylbenzene

Concen: 45.279 ug/l

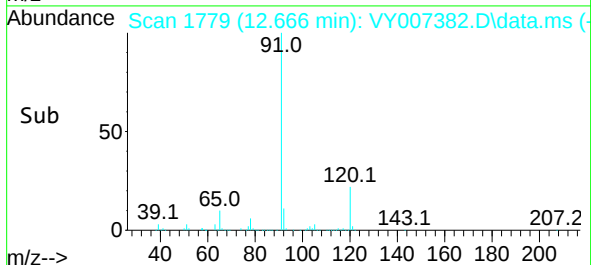
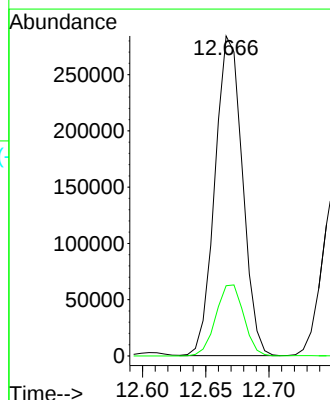
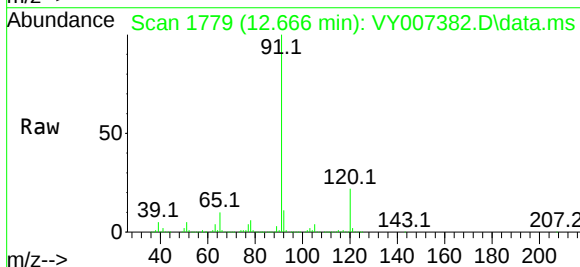
RT: 12.666 min Scan# 1779

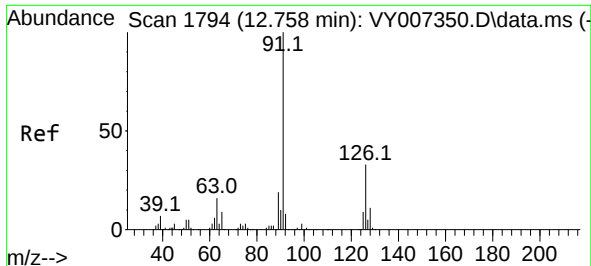
Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Tgt Ion:	91	Resp:	428974
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9

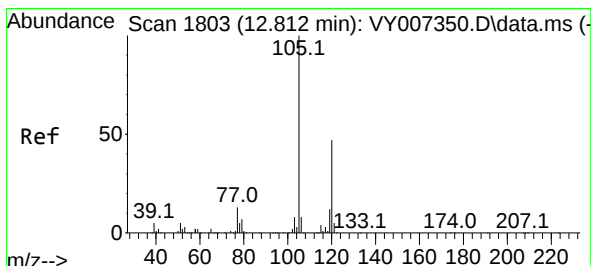
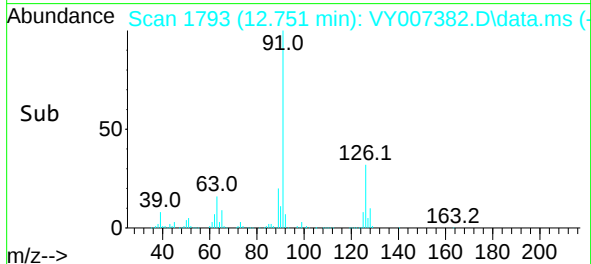
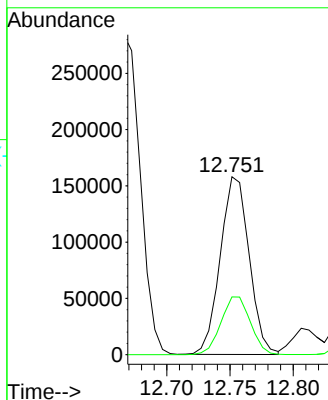
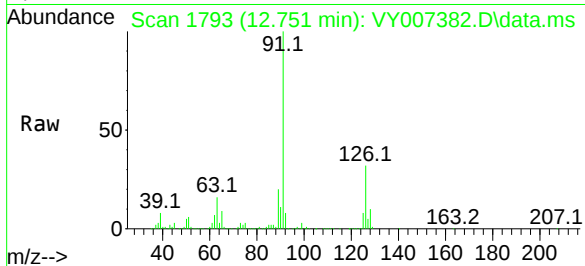




#79
2-Chlorotoluene
Concen: 47.898 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

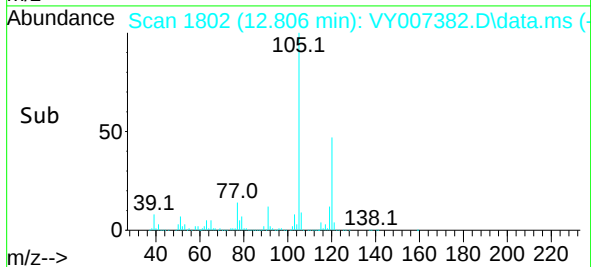
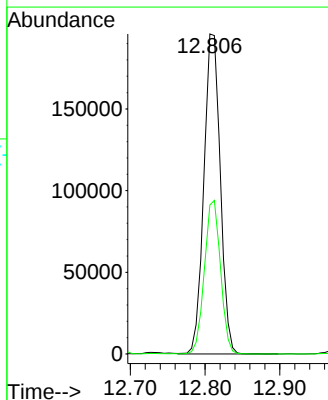
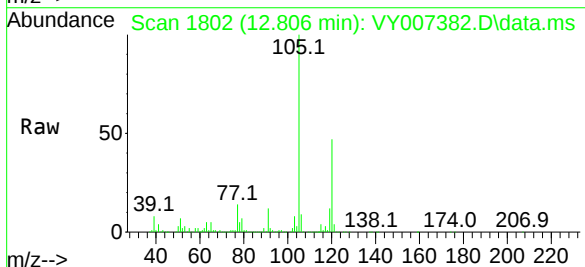
Instrument :
MSVOA_Y
ClientSampleId :

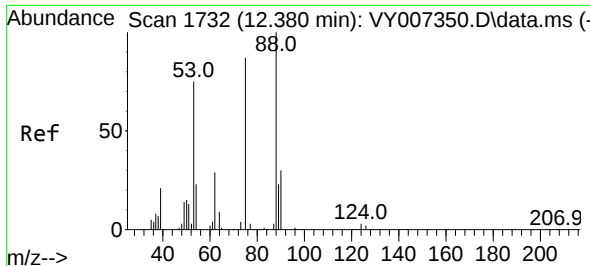
Tgt Ion: 91 Resp: 251243
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 46.825 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

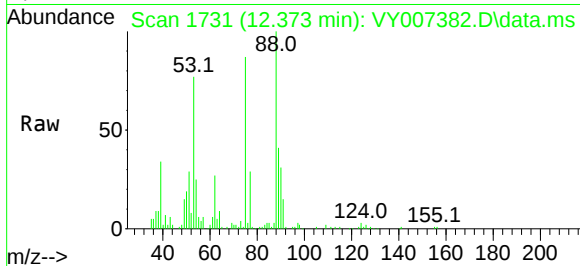
Tgt Ion:105 Resp: 298783
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4



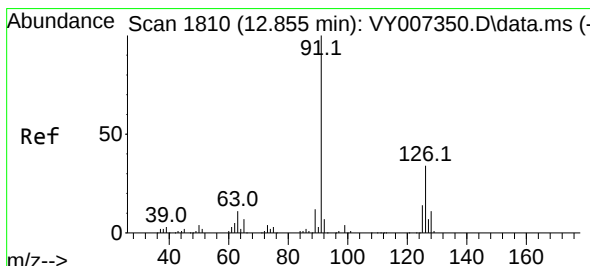
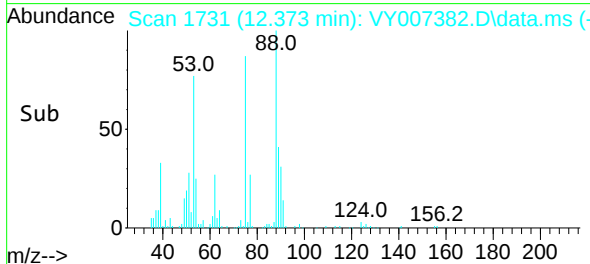
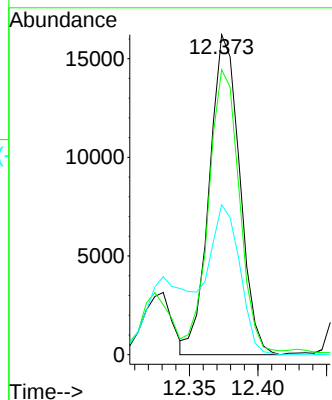


#81
trans-1,4-Dichloro-2-butene
Concen: 49.101 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Instrument :
MSVOA_Y
ClientSampleId :

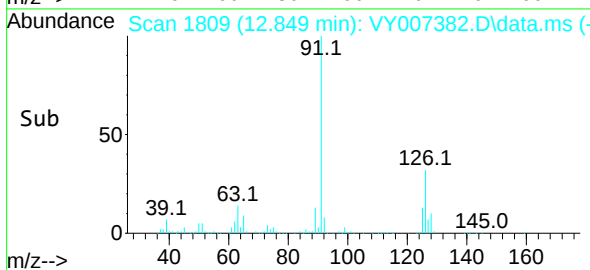
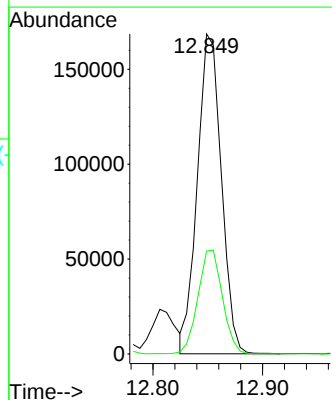
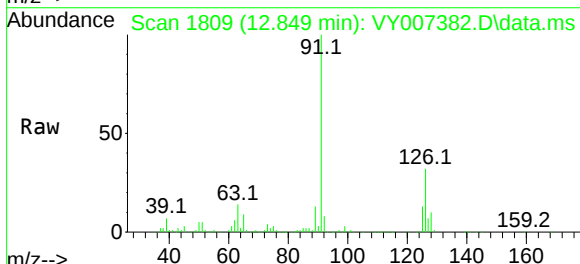


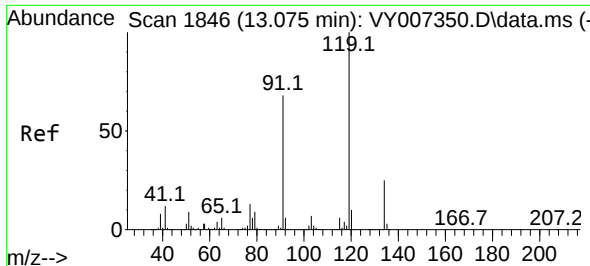
Tgt Ion: 75 Resp: 24936
Ion Ratio Lower Upper
75 100
53 88.2 85.3 127.9
89 47.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.567 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 91 Resp: 256262
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0

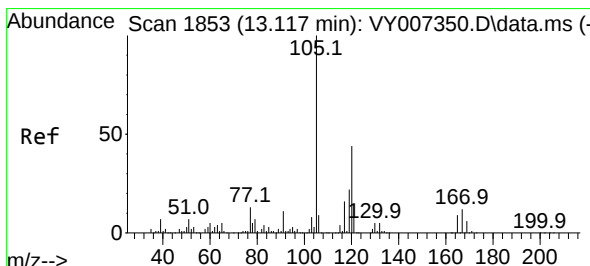
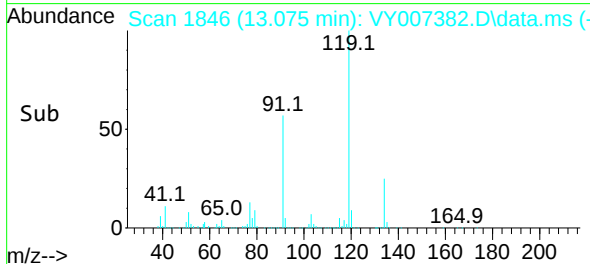
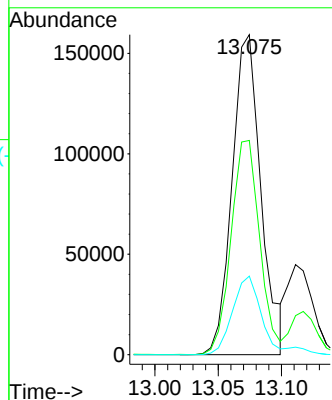
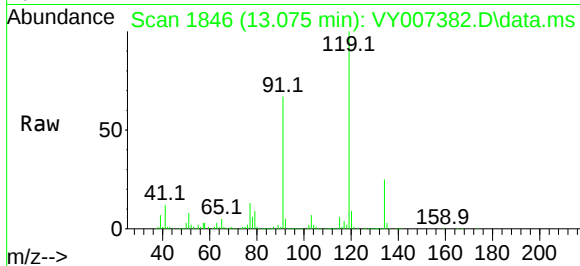




#83
tert-Butylbenzene
Concen: 45.621 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

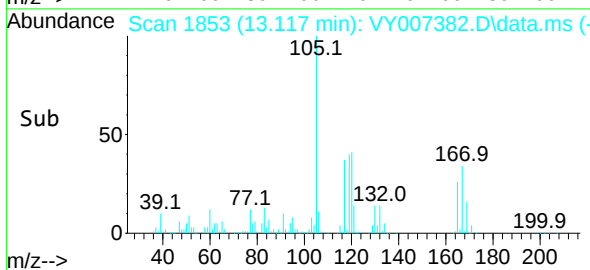
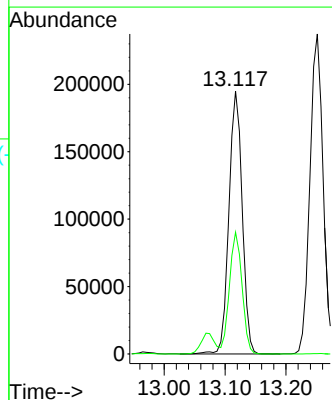
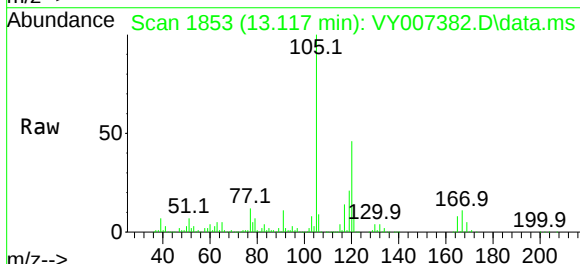
Instrument :
MSVOA_Y
ClientSampleId :

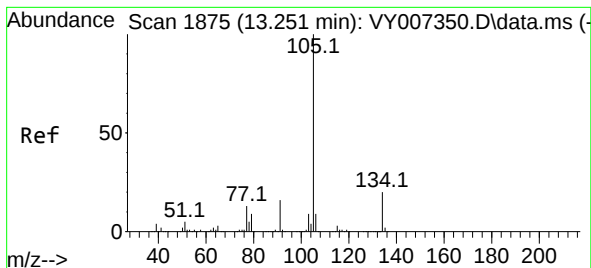
Tgt Ion:119 Resp: 253417
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 46.937 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion:105 Resp: 294886
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 42.571 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

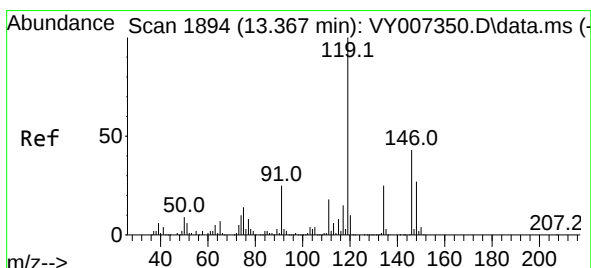
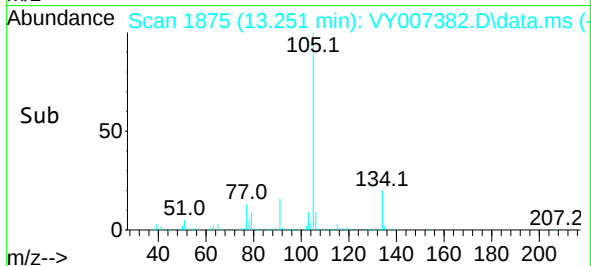
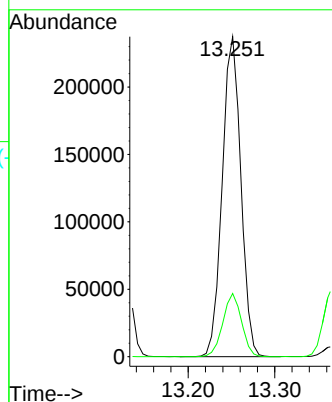
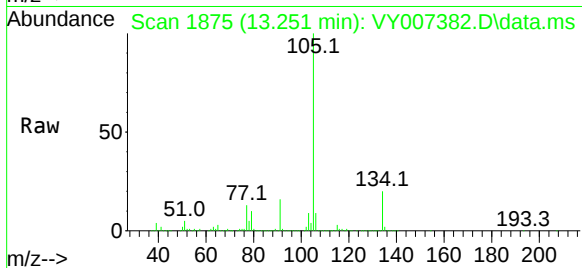
ClientSampleId :

Tgt Ion:105 Resp: 354691

Ion Ratio Lower Upper

105 100

134 19.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 42.844 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

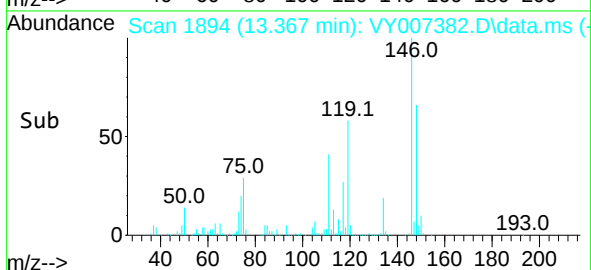
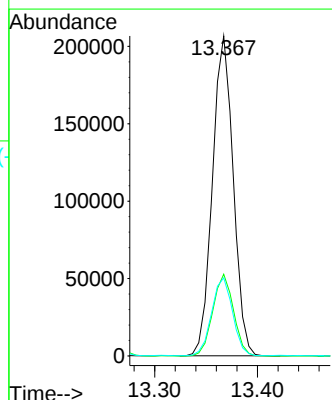
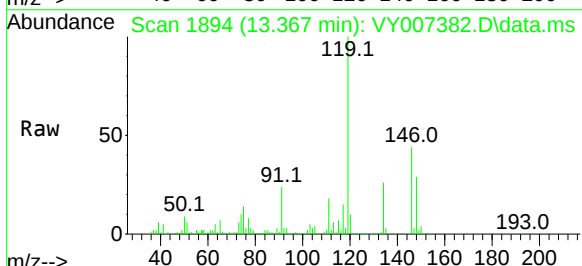
Tgt Ion:119 Resp: 290792

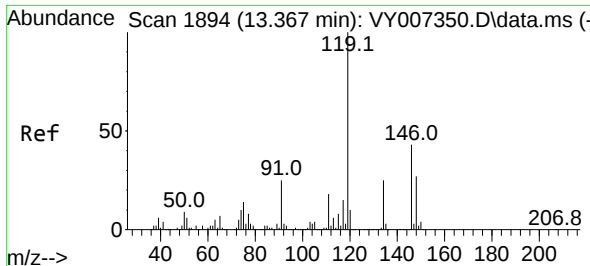
Ion Ratio Lower Upper

119 100

134 25.4 13.2 39.5

91 24.4 12.4 37.2

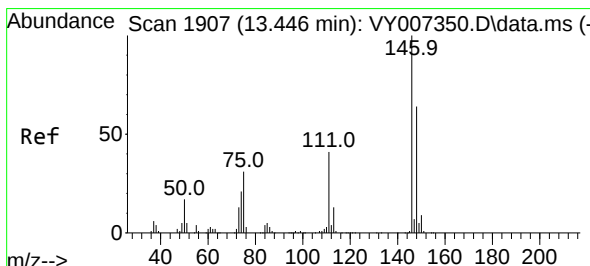
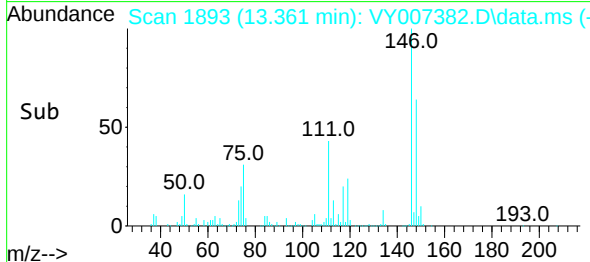
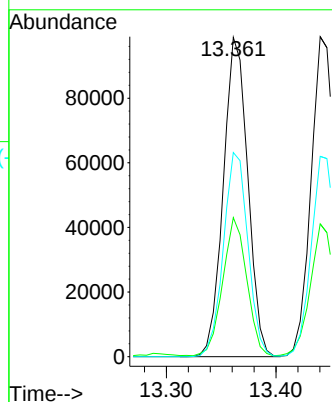
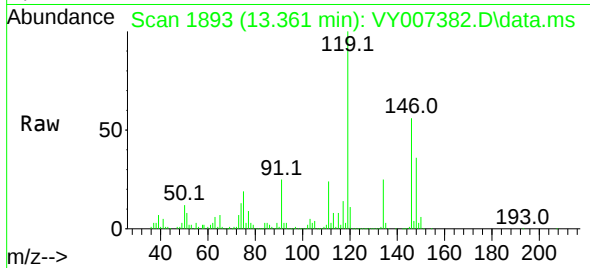




#87
1,3-Dichlorobenzene
Concen: 47.874 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

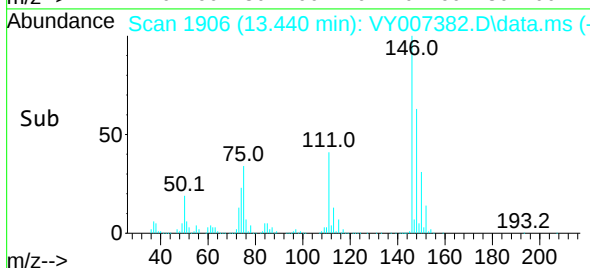
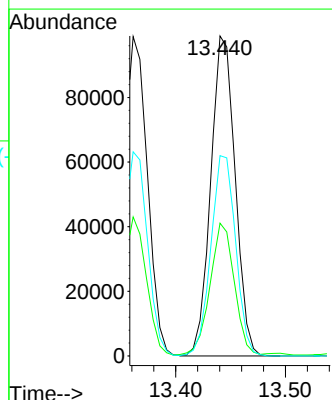
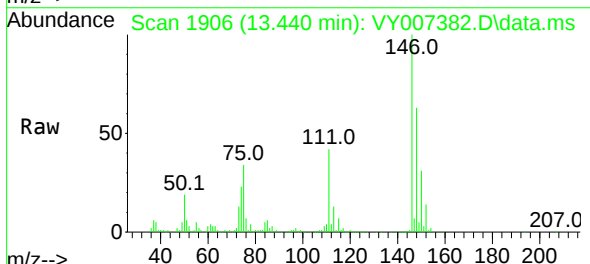
Instrument :
MSVOA_Y
ClientSampleId :

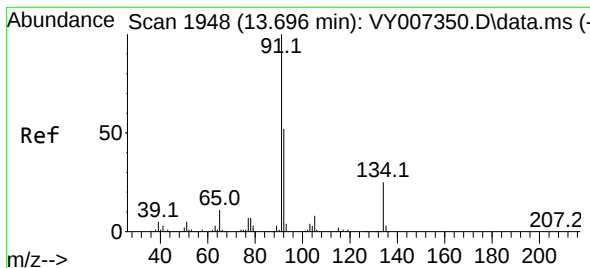
Tgt Ion:146 Resp: 152931
Ion Ratio Lower Upper
146 100
111 42.3 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.210 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion:146 Resp: 153517
Ion Ratio Lower Upper
146 100
111 40.8 19.3 57.8
148 63.5 32.6 97.8





#89

n-Butylbenzene

Concen: 39.519 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

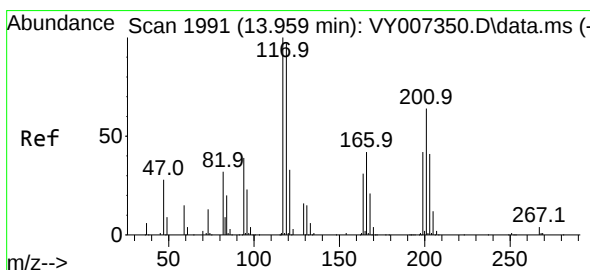
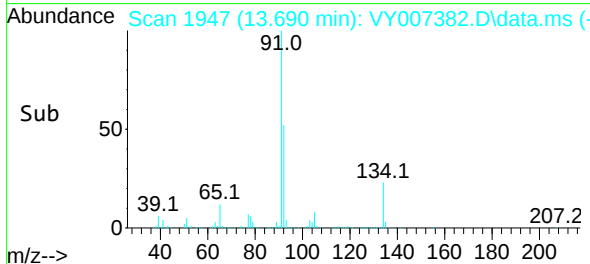
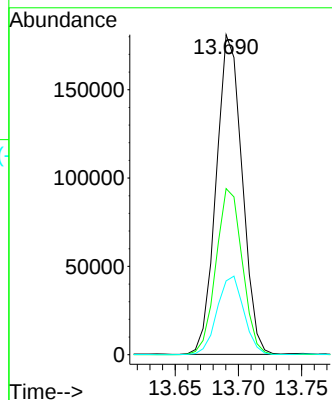
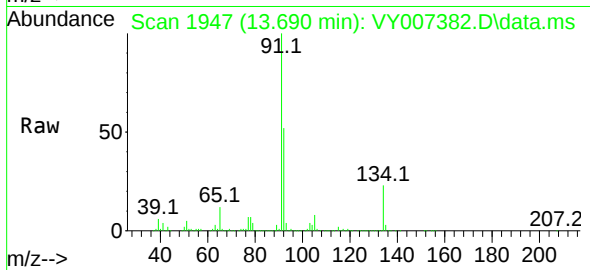
Tgt Ion: 91 Resp: 258164

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 25.3 13.0 38.9



#90

Hexachloroethane

Concen: 44.501 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY007382.D

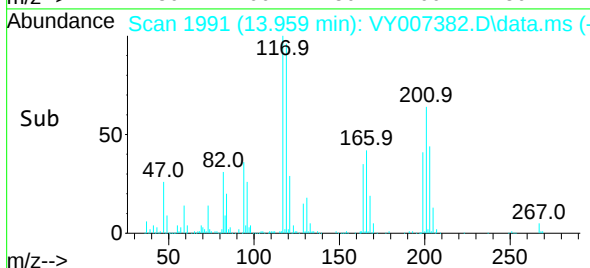
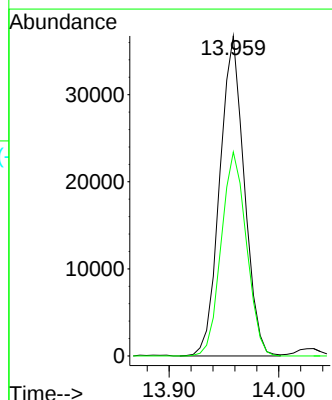
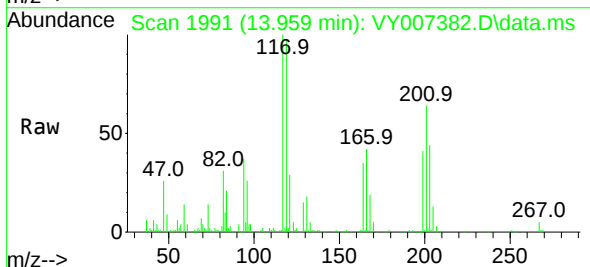
Acq: 03 Feb 2022 17:37

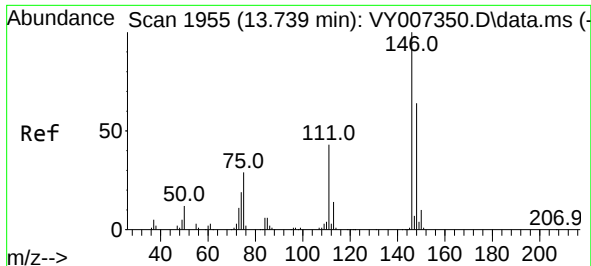
Tgt Ion: 117 Resp: 57080

Ion Ratio Lower Upper

117 100

201 65.5 43.0 128.8

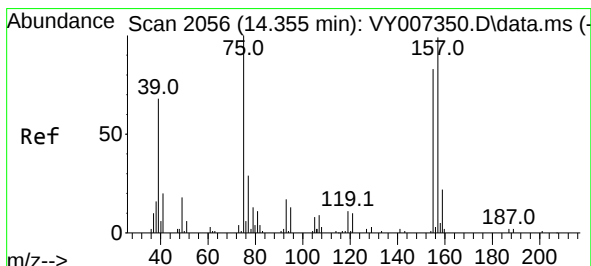
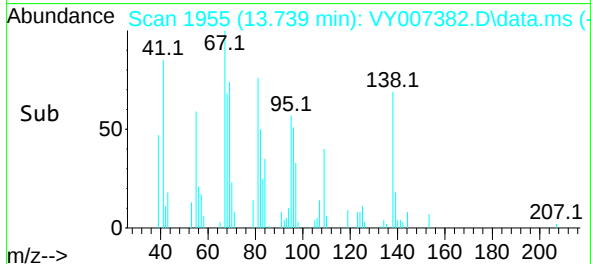
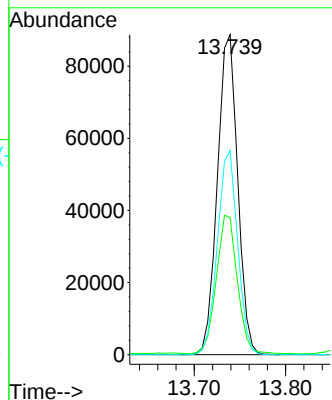
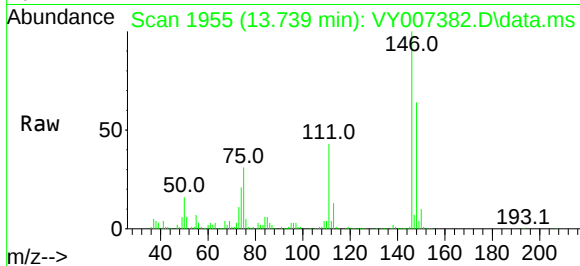




#91
1,2-Dichlorobenzene
Concen: 48.784 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

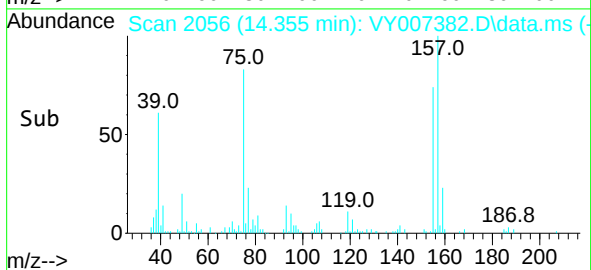
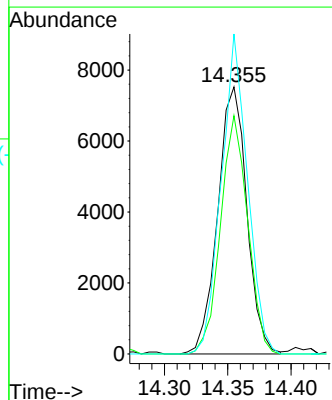
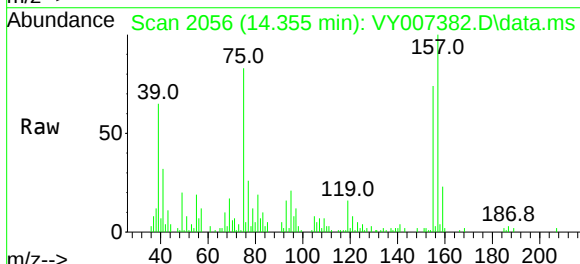
Instrument :
MSVOA_Y
ClientSampleId :

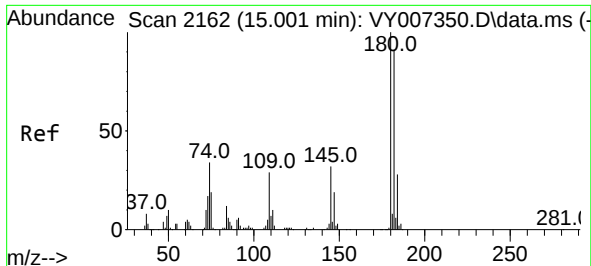
Tgt Ion:146 Resp: 137171
Ion Ratio Lower Upper
146 100
111 44.7 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.821 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007382.D
Acq: 03 Feb 2022 17:37

Tgt Ion: 75 Resp: 12029
Ion Ratio Lower Upper
75 100
155 83.2 38.0 113.9
157 108.2 47.8 143.3

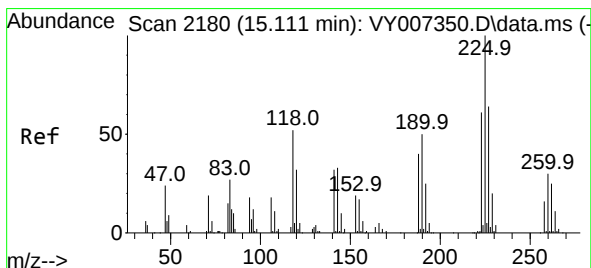
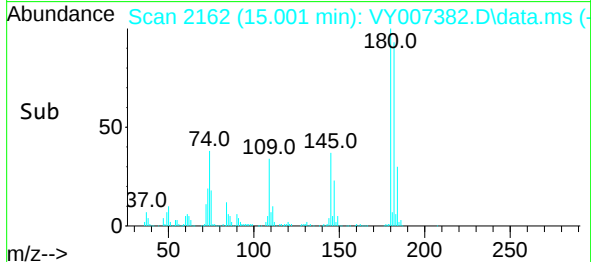
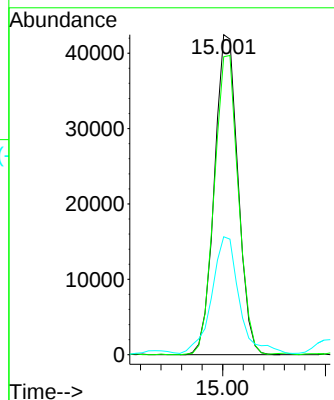
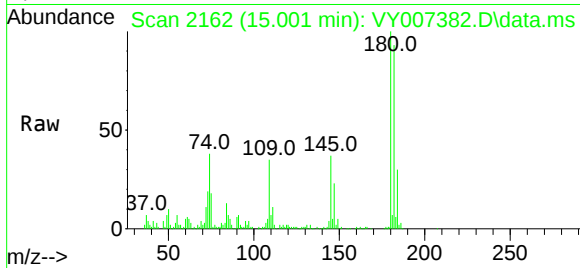




#93
 1,2,4-Trichlorobenzene
 Concen: 40.523 ug/l
 RT: 15.001 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: VY007382.D
 Acq: 03 Feb 2022 17:37

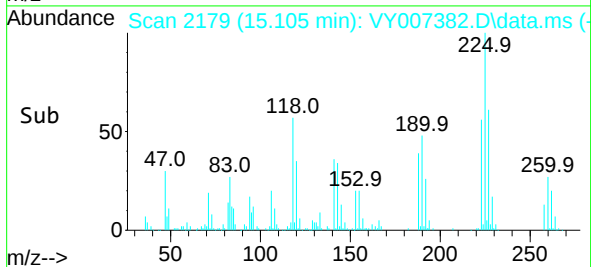
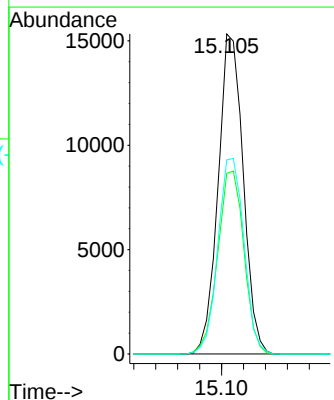
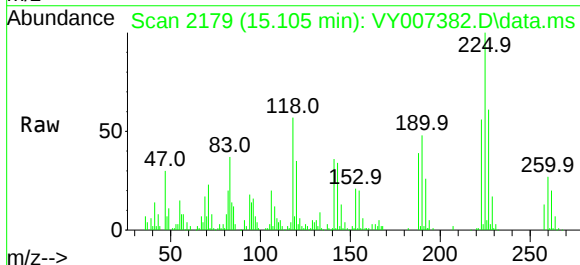
Instrument :
 MSVOA_Y
 ClientSampleId :

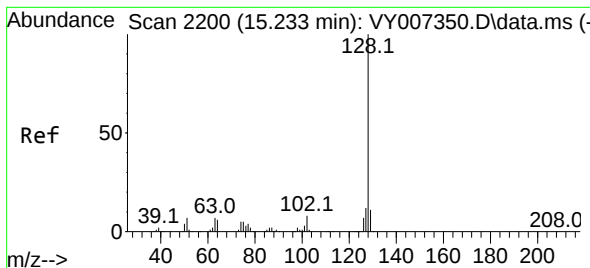
Tgt Ion:180 Resp: 67476
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.3 141.9
 145 43.7 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 26.423 ug/l
 RT: 15.105 min Scan# 2179
 Delta R.T. -0.006 min
 Lab File: VY007382.D
 Acq: 03 Feb 2022 17:37

Tgt Ion:225 Resp: 24357
 Ion Ratio Lower Upper
 225 100
 223 60.0 30.8 92.3
 227 63.5 31.6 94.7





#95

Naphthalene

Concen: 50.291 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

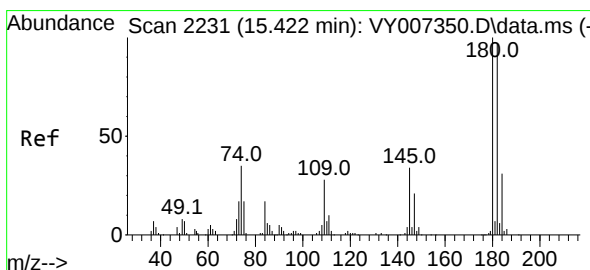
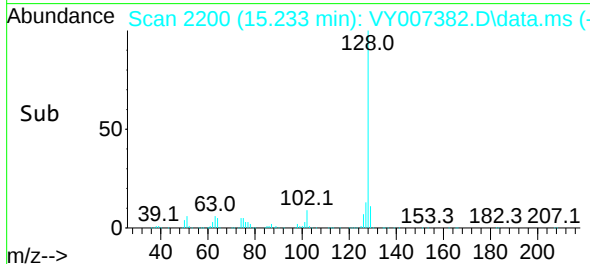
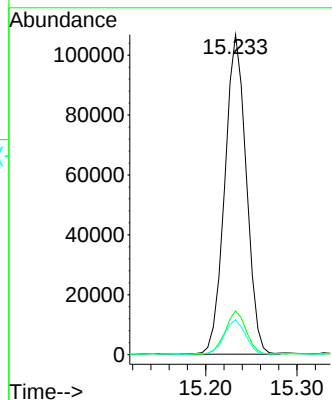
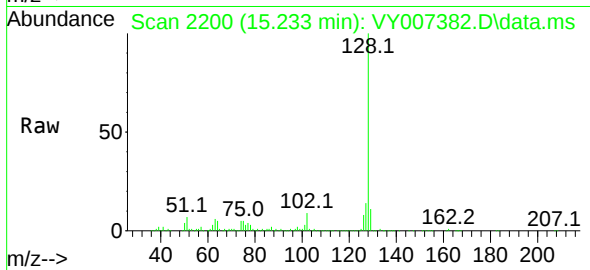
Tgt Ion:128 Resp: 174025

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 42.655 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY007382.D

Acq: 03 Feb 2022 17:37

Tgt Ion:180 Resp: 59956

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 46.4 15.3 45.9#

