

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007052.D
 Acq On : 07 Jan 2022 14:47
 Operator : SY/MD
 Sample : VY0107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 08 04:09:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	249790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	224608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102552	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	99134	56.807	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.620%	
35) Dibromofluoromethane	7.722	113	91663	55.825	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.640%	
50) Toluene-d8	10.185	98	339247	55.608	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.220%	
62) 4-Bromofluorobenzene	12.483	95	124234	54.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	12042	24.087	ug/l	92
3) Chloromethane	2.119	50	26342	24.676	ug/l	100
4) Vinyl Chloride	2.260	62	32872	23.081	ug/l	96
5) Bromomethane	2.656	94	22165	23.203	ug/l	100
6) Chloroethane	2.802	64	21053	24.078	ug/l	95
7) Trichlorofluoromethane	3.125	101	36695	21.160	ug/l	96
8) Diethyl Ether	3.528	74	19693	20.177	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	35241	20.387	ug/l	99
10) Methyl Iodide	4.095	142	54904	20.394	ug/l	99
11) Tert butyl alcohol	4.966	59	16664	105.889	ug/l	97
12) 1,1-Dichloroethene	3.875	96	36869	20.496	ug/l	94
13) Acrolein	3.729	56	5926	121.719	ug/l	97
14) Allyl chloride	4.485	41	56838	20.752	ug/l	98
15) Acrylonitrile	5.168	53	49787	103.484	ug/l	99
16) Acetone	3.948	43	39482	102.691	ug/l	97
17) Carbon Disulfide	4.198	76	104755	19.846	ug/l	98
18) Methyl Acetate	4.479	43	35782	21.693	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	72488	21.668	ug/l	99
20) Methylene Chloride	4.716	84	100912	39.187	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	39099	20.433	ug/l	98
22) Diisopropyl ether	6.125	45	113068	21.174	ug/l	99
23) Vinyl Acetate	6.064	43	333597	101.827	ug/l	99
24) 1,1-Dichloroethane	6.021	63	68961	21.009	ug/l	97
25) 2-Butanone	6.990	43	59624	107.705	ug/l	97
26) 2,2-Dichloropropane	6.984	77	53066	21.254	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	44588	20.884	ug/l	97
28) Bromochloromethane	7.338	49	22768	18.814	ug/l	98
29) Tetrahydrofuran	7.350	42	42045	102.237	ug/l	98
30) Chloroform	7.515	83	73278	21.360	ug/l	97
31) Cyclohexane	7.789	56	65900	20.189	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	63519	20.825	ug/l	100
36) 1,1-Dichloropropene	7.923	75	57930	21.168	ug/l	98
37) Ethyl Acetate	7.076	43	29248	20.832	ug/l	99
38) Carbon Tetrachloride	7.905	117	60491	21.134	ug/l	98
39) Methylcyclohexane	9.185	83	73781	20.572	ug/l	98
40) Benzene	8.167	78	154602	20.756	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	40205	50.975	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	48092	21.239	ug/l	99
43) Isopropyl Acetate	8.277	43	56668	20.962	ug/l	99
44) Trichloroethene	8.941	130	42129	20.254	ug/l	96
45) 1,2-Dichloropropane	9.222	63	37891	20.872	ug/l	98
46) Dibromomethane	9.307	93	23412	21.311	ug/l	97
47) Bromodichloromethane	9.496	83	55992	20.934	ug/l	99
48) Methyl methacrylate	9.295	41	26200	20.578	ug/l	99
49) 1,4-Dioxane	9.307	88	5217	473.532	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	141060	105.198	ug/l	100
52) Toluene	10.246	92	97918	20.433	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	60098	20.863	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	67667	21.158	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	31940	21.130	ug/l	97
56) Ethyl methacrylate	10.514	69	44986	20.738	ug/l	97
57) 1,3-Dichloropropane	10.795	76	54953	21.243	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	103352	108.623	ug/l	99
59) 2-Hexanone	10.837	43	94062	108.282	ug/l	99
60) Dibromochloromethane	10.990	129	38668	20.913	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32478	21.404	ug/l	98
64) Tetrachloroethene	10.721	164	35154	20.628	ug/l	98
65) Chlorobenzene	11.520	112	104568	20.567	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	38569	21.174	ug/l	99
67) Ethyl Benzene	11.593	91	195879	20.819	ug/l	98
68) m/p-Xylenes	11.709	106	146781	40.962	ug/l	98
69) o-Xylene	12.032	106	69065	20.551	ug/l	99
70) Styrene	12.044	104	115882	20.298	ug/l	98
71) Bromoform	12.209	173	23002	20.910	ug/l #	98
73) Isopropylbenzene	12.331	105	183986	20.188	ug/l	100
74) N-amyl acetate	12.148	43	48916	20.526	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	36849	21.185	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	48916	37.868	ug/l #	100
77) Bromobenzene	12.611	156	40699	20.517	ug/l	99
78) n-propylbenzene	12.672	91	228897	20.640	ug/l	98
79) 2-Chlorotoluene	12.758	91	130029	20.561	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	155104	20.598	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	13716	19.393	ug/l #	97
82) 4-Chlorotoluene	12.855	91	133985	20.405	ug/l	99
83) tert-Butylbenzene	13.081	119	136618	20.578	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	152878	20.634	ug/l	98
85) sec-Butylbenzene	13.258	105	198573	20.525	ug/l	99
86) p-Isopropyltoluene	13.373	119	164137	20.639	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	79653	20.758	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	80288	20.886	ug/l	99
89) n-Butylbenzene	13.697	91	160610	20.917	ug/l	99
90) Hexachloroethane	13.965	117	31915	20.207	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	70884	20.857	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6291	19.316	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	43873	21.220	ug/l	99
94) Hexachlorobutadiene	15.117	225	22162	20.467	ug/l	99
95) Naphthalene	15.239	128	93921	20.341	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	37539	21.043	ug/l	98

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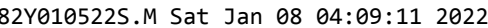
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MSVOA_Y
ClientSampleId :

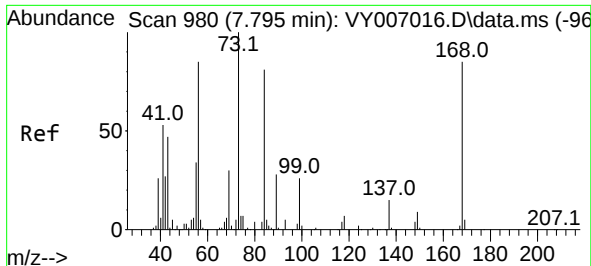
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QLast Update : Thu Jan 06 04:51:57 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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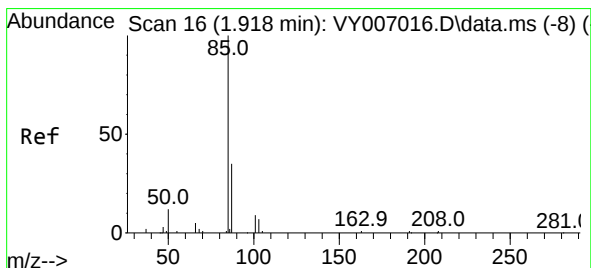
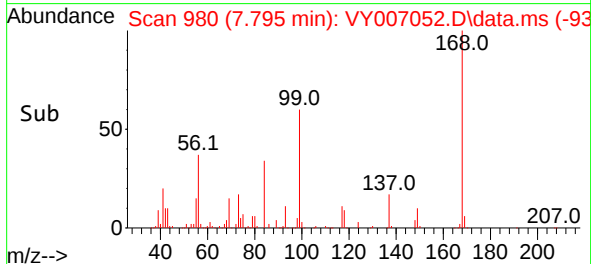
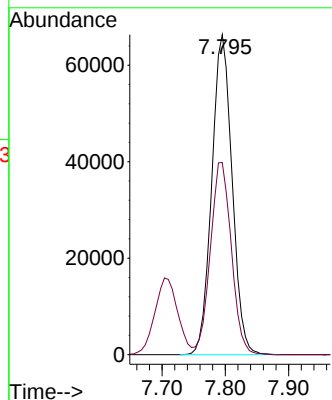
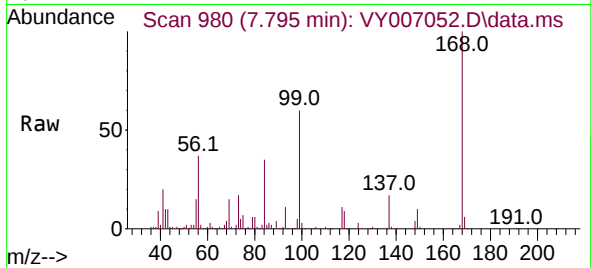




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007052.D
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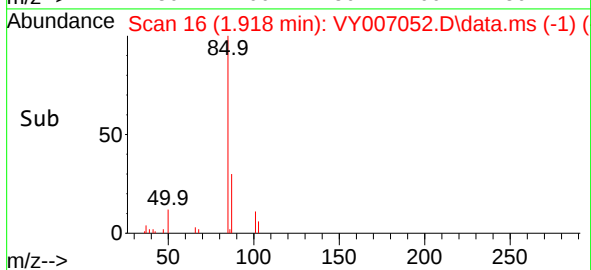
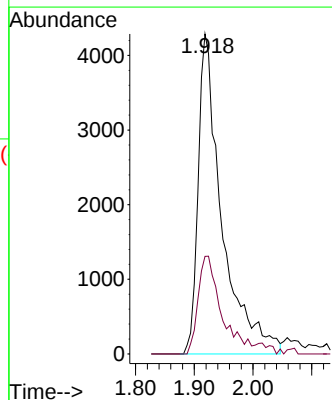
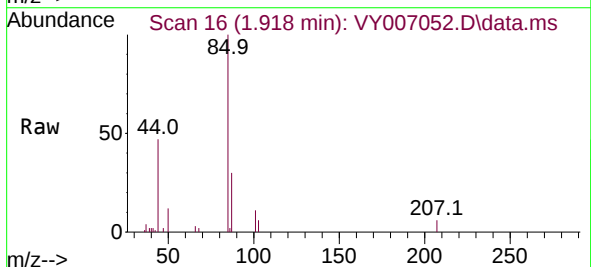
Instrument :
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ClientSampleId :

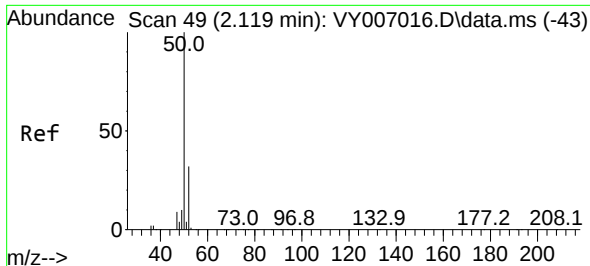
Tgt Ion:168 Resp: 147839
Ion Ratio Lower Upper
168 100
99 60.1 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 24.087 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 85 Resp: 12042
Ion Ratio Lower Upper
85 100
87 30.5 17.5 52.5

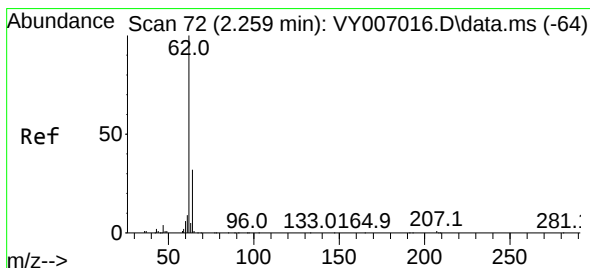
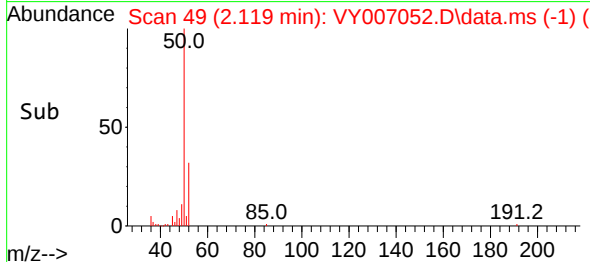
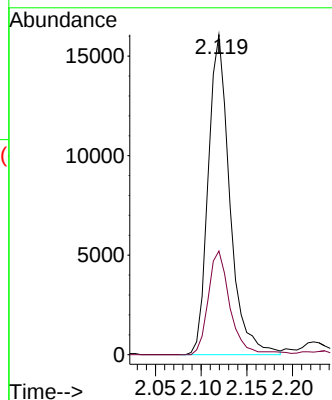
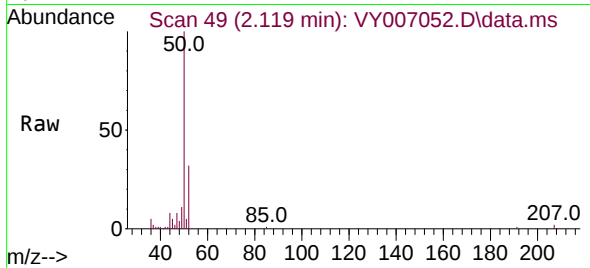




#3
Chloromethane
Concen: 24.676 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

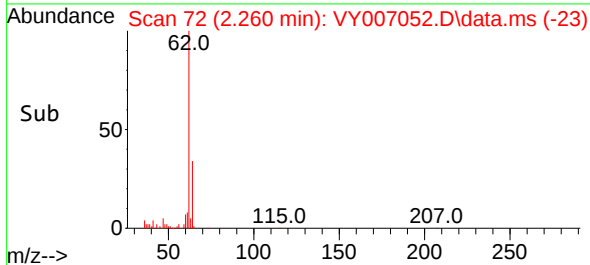
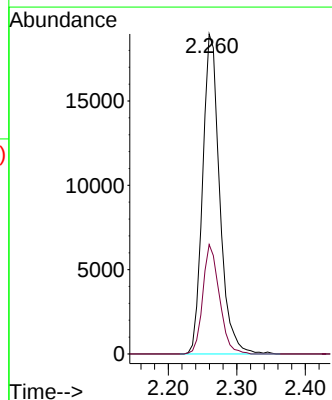
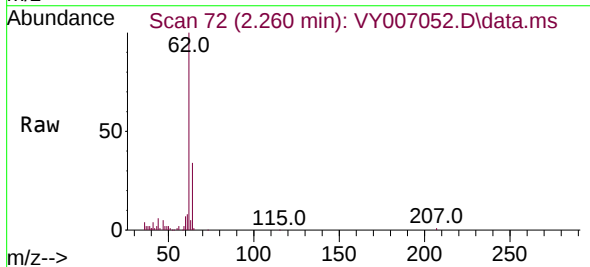
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ClientSampleId :

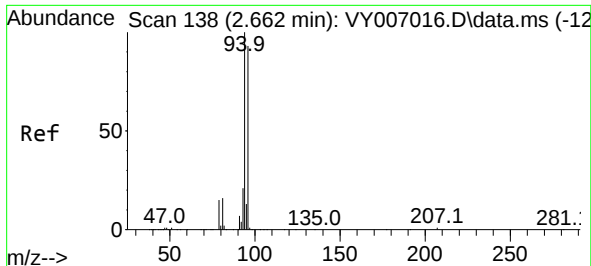
Tgt Ion: 50 Resp: 26342
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8



#4
Vinyl Chloride
Concen: 23.081 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 62 Resp: 32872
Ion Ratio Lower Upper
62 100
64 34.2 25.8 38.6

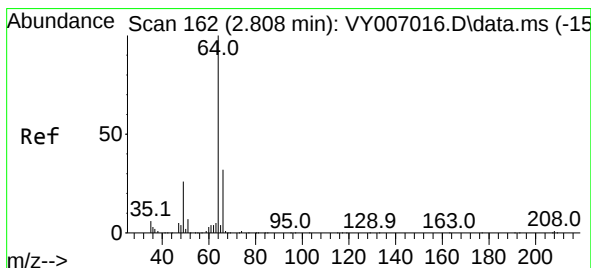
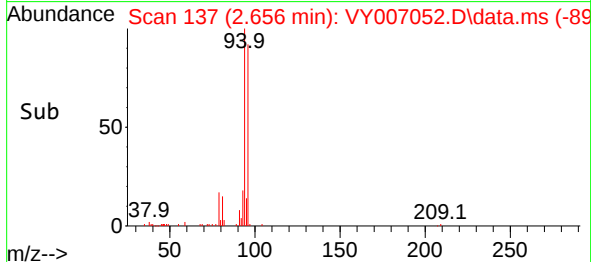
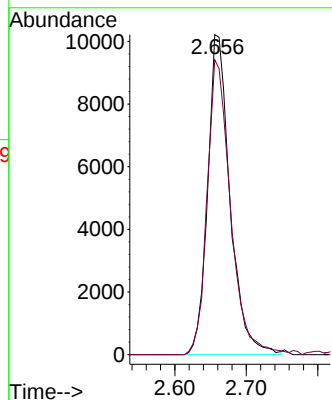
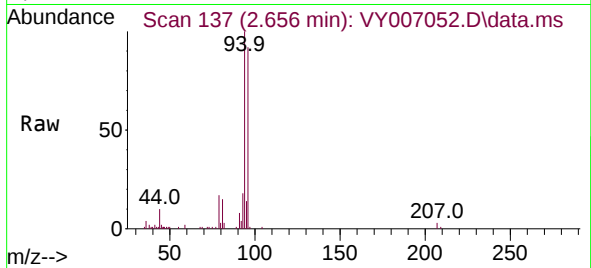




#5
Bromomethane
Concen: 23.203 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

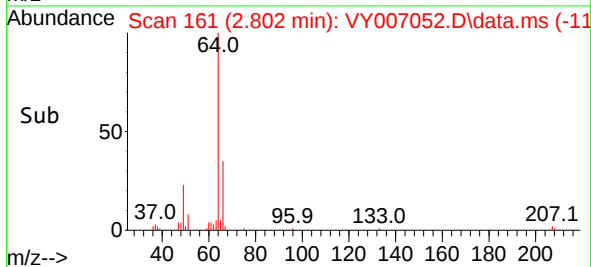
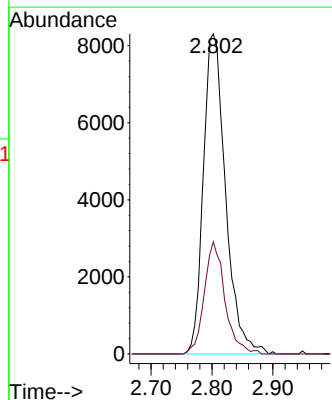
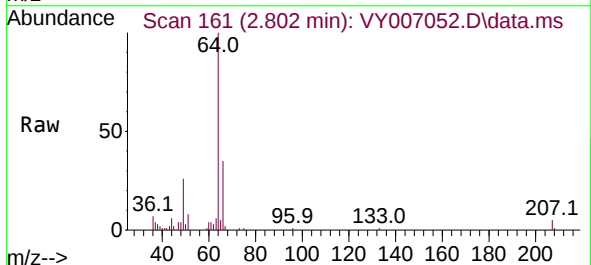
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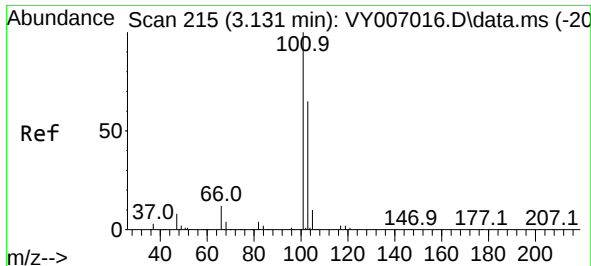
Tgt Ion: 94 Resp: 22165
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.6



#6
Chloroethane
Concen: 24.078 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 64 Resp: 21053
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.6

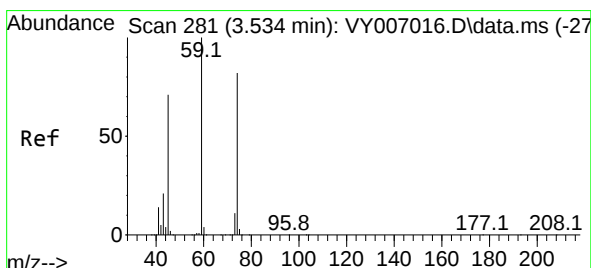
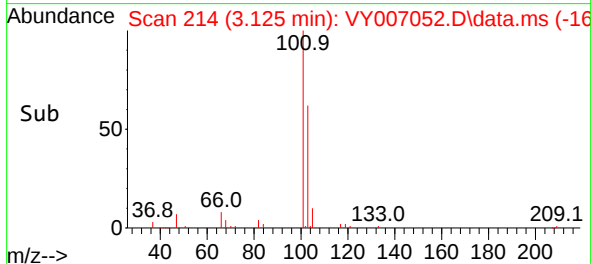
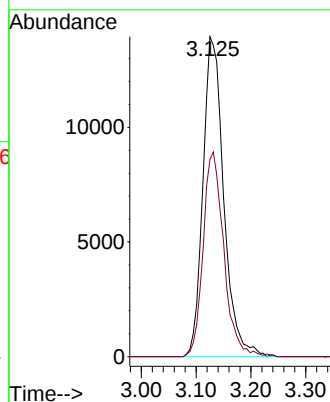
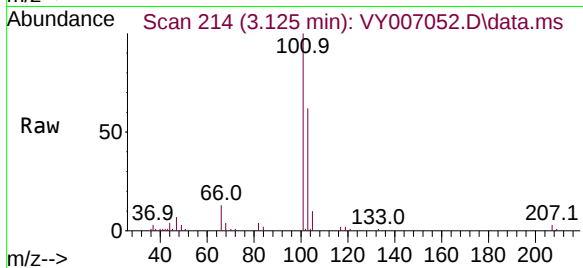




#7
 Trichlorofluoromethane
 Concen: 21.160 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY007052.D
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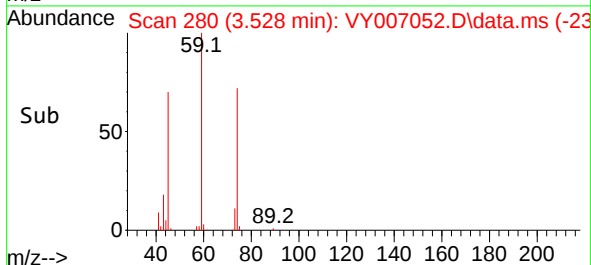
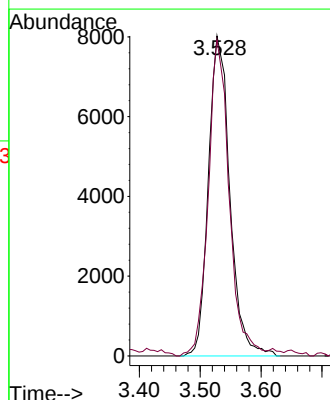
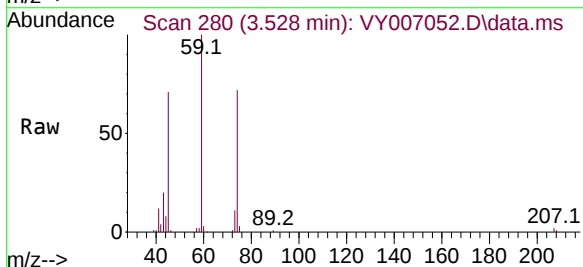
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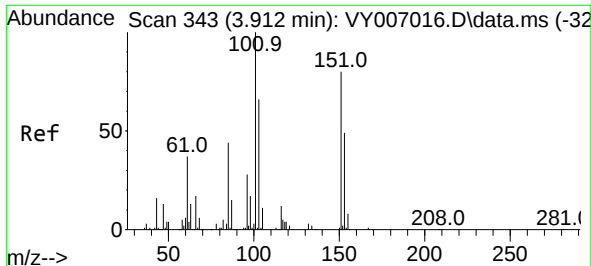
Tgt Ion:101 Resp: 36695
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.7 77.5



#8
 Diethyl Ether
 Concen: 20.177 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007052.D
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Tgt Ion: 74 Resp: 19693
 Ion Ratio Lower Upper
 74 100
 45 96.3 44.8 134.3

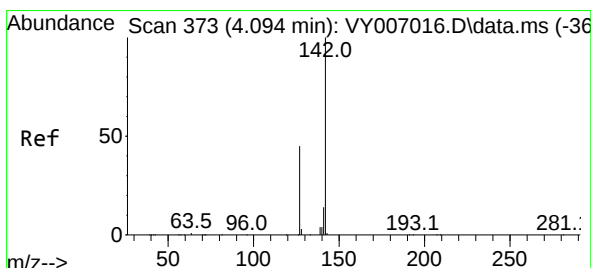
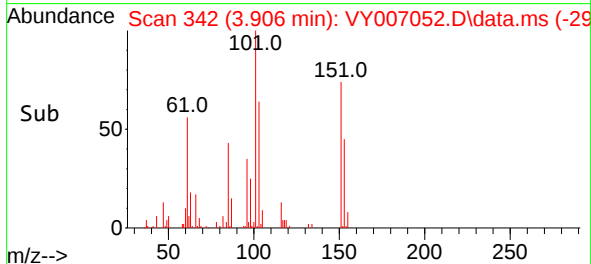
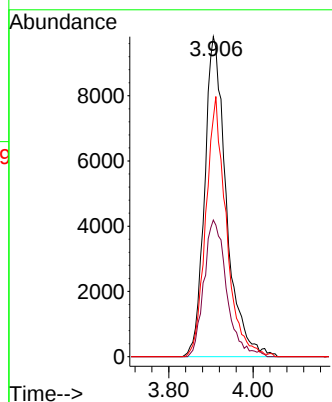
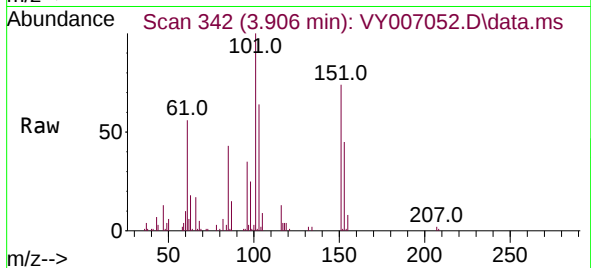




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.387 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
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Acq: 07 Jan 2022 14:47

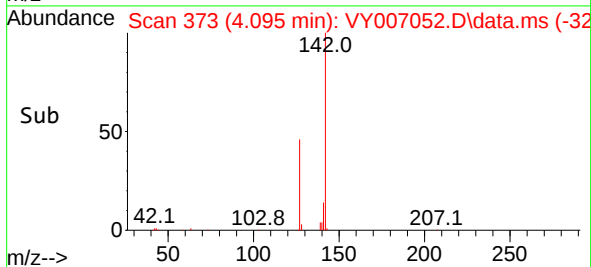
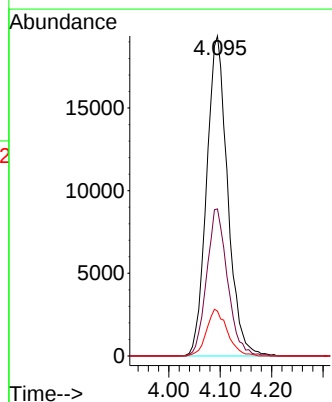
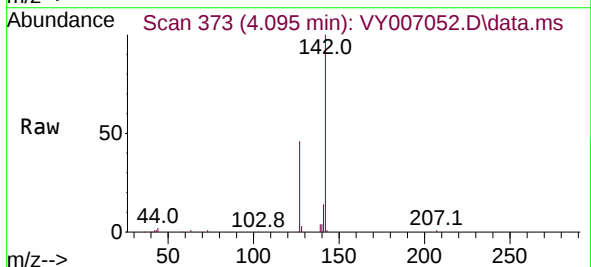
Instrument :
MSVOA_Y
ClientSampleId :

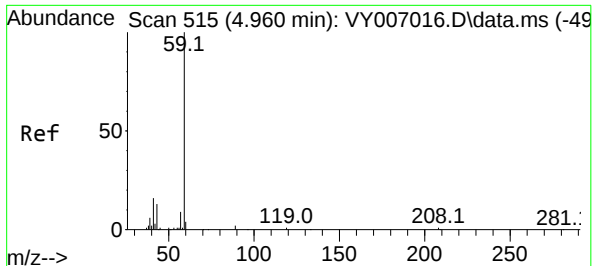
Tgt Ion:101 Resp: 35241
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.0
151 76.4 61.8 92.6



#10
Methyl Iodide
Concen: 20.394 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion:142 Resp: 54904
Ion Ratio Lower Upper
142 100
127 45.8 36.1 54.1
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 105.889 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

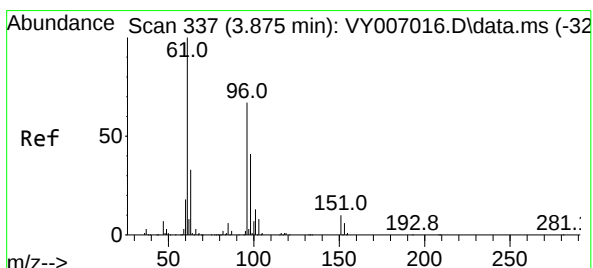
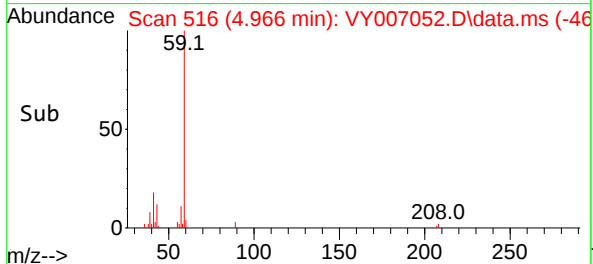
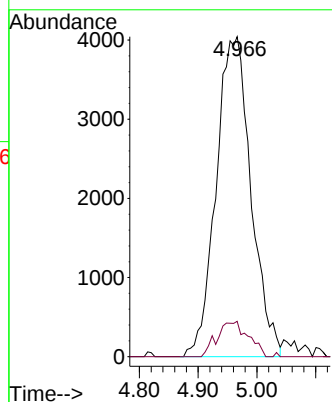
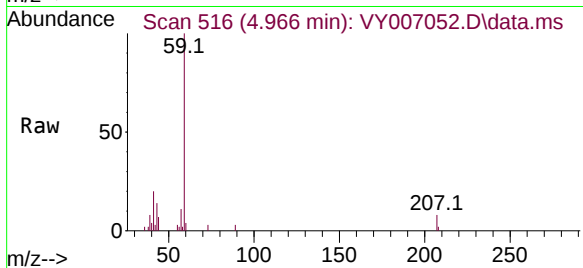
ClientSampleId :

Tgt Ion: 59 Resp: 16664

Ion Ratio Lower Upper

59 100

57 9.8 8.9 13.3



#12

1,1-Dichloroethene

Concen: 20.496 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

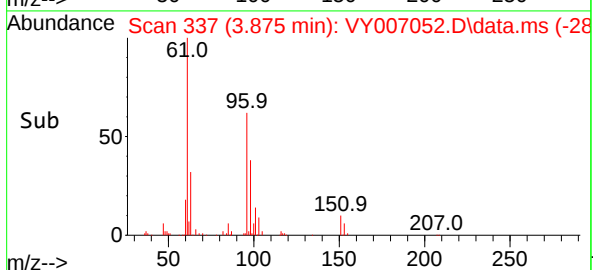
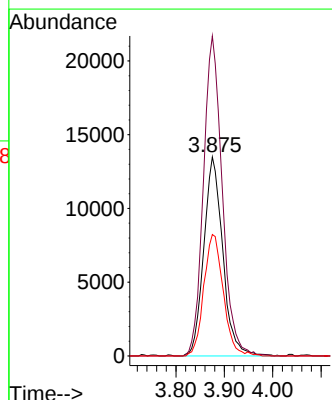
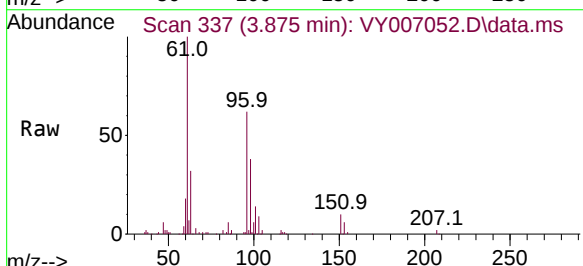
Tgt Ion: 96 Resp: 36869

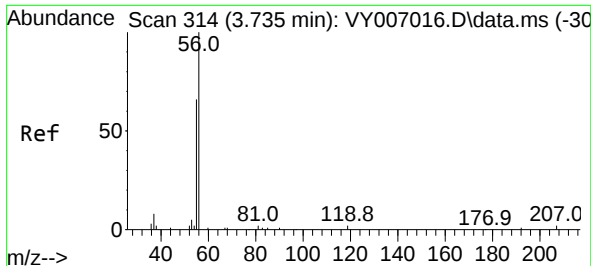
Ion Ratio Lower Upper

96 100

61 160.7 120.2 180.2

98 61.0 49.0 73.4

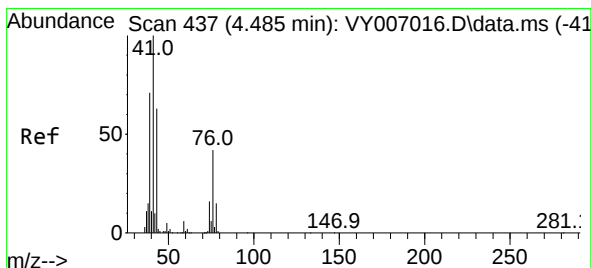
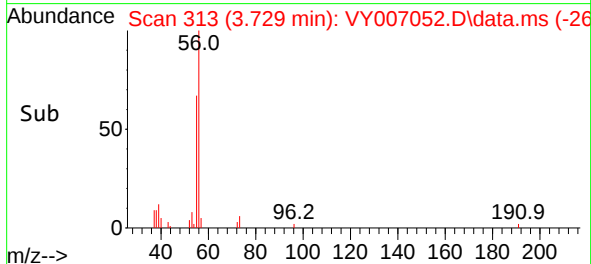
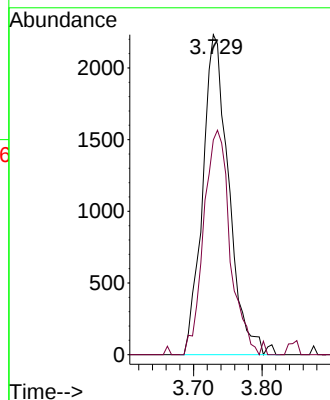
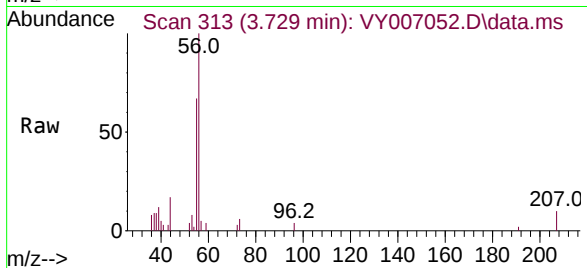




#13
Acrolein
Concen: 121.719 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

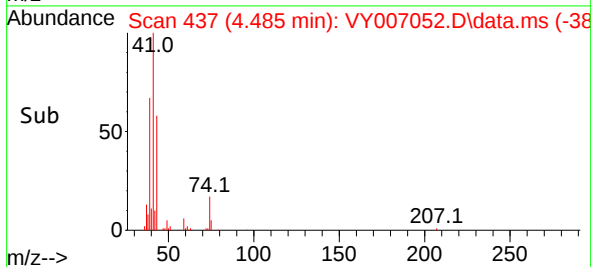
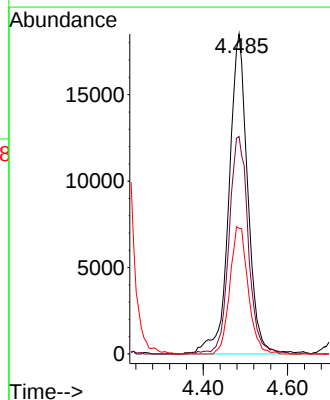
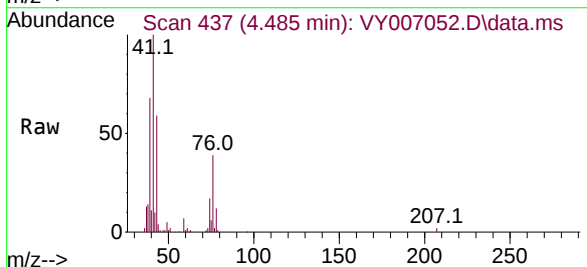
Instrument :
MSVOA_Y
ClientSampleId :

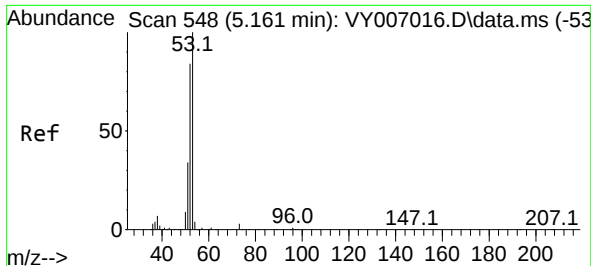
Tgt Ion: 56 Resp: 5926
Ion Ratio Lower Upper
56 100
55 70.5 54.6 82.0



#14
Allyl chloride
Concen: 20.752 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 41 Resp: 56838
Ion Ratio Lower Upper
41 100
39 70.4 54.3 81.5
76 38.9 31.4 47.0

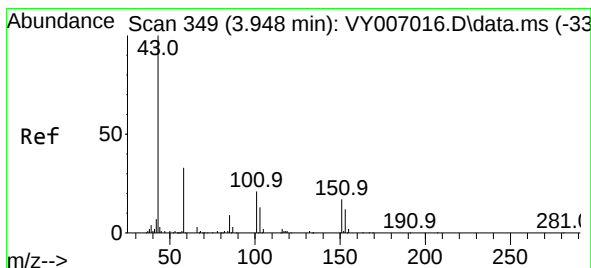
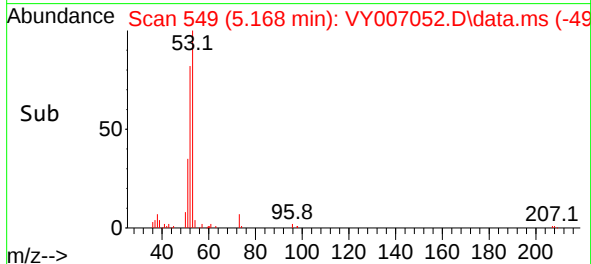
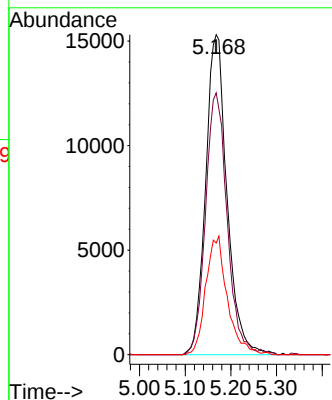
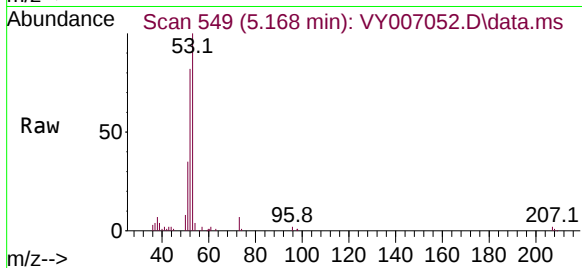




#15
Acrylonitrile
Concen: 103.484 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

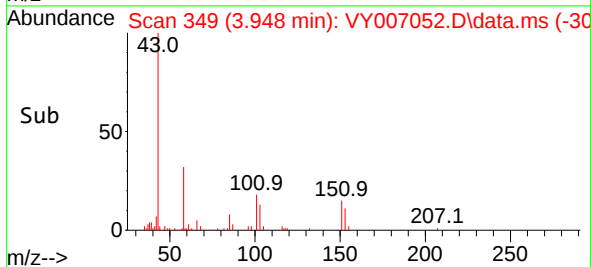
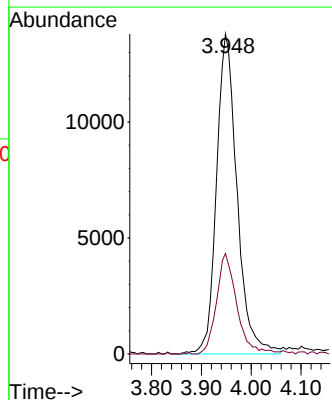
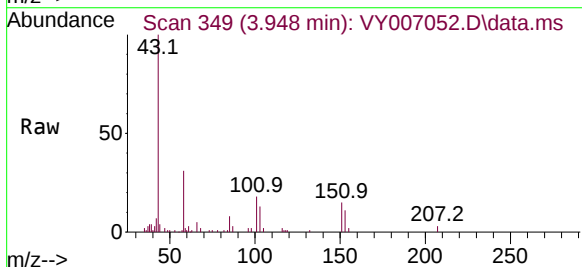
Instrument :
MSVOA_Y
ClientSampleId :

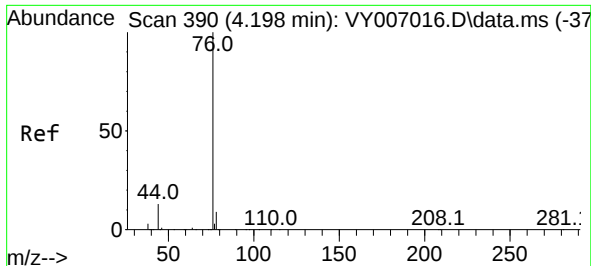
Tgt Ion: 53 Resp: 49787
Ion Ratio Lower Upper
53 100
52 82.3 65.4 98.0
51 37.2 28.7 43.1



#16
Acetone
Concen: 102.691 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 43 Resp: 39482
Ion Ratio Lower Upper
43 100
58 31.4 26.3 39.5

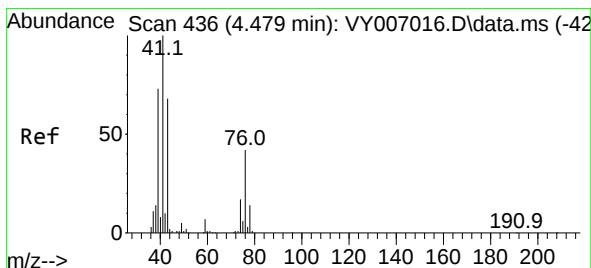
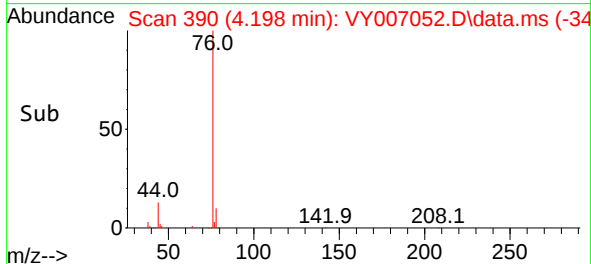
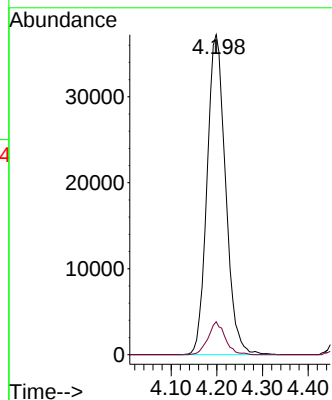
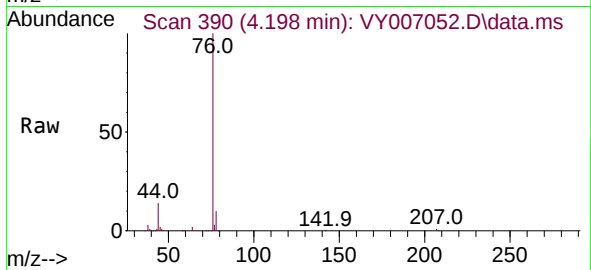




#17
Carbon Disulfide
Concen: 19.846 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

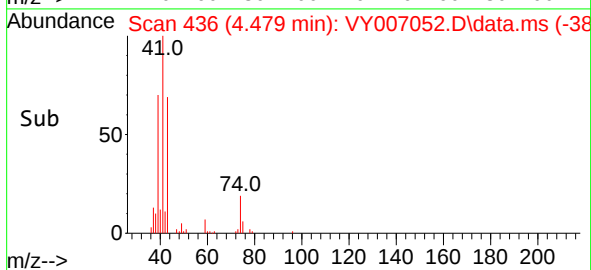
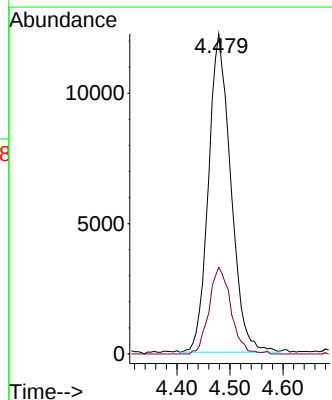
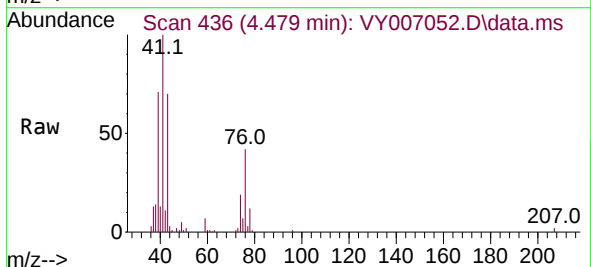
Instrument :
MSVOA_Y
ClientSampleId :

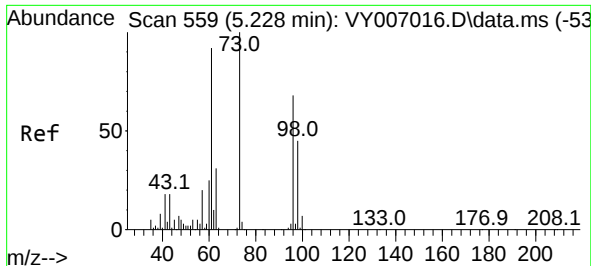
Tgt Ion: 76 Resp: 104755
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3



#18
Methyl Acetate
Concen: 21.693 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 43 Resp: 35782
Ion Ratio Lower Upper
43 100
74 26.5 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 21.668 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

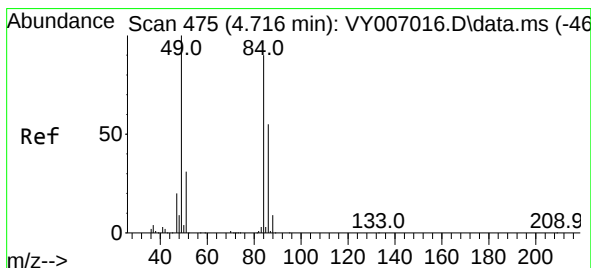
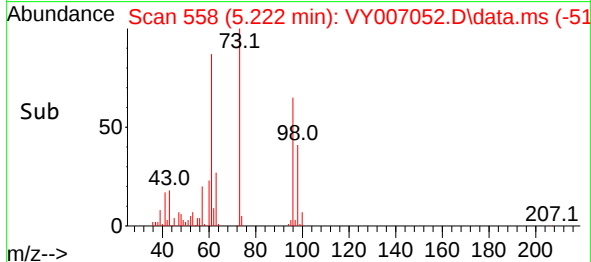
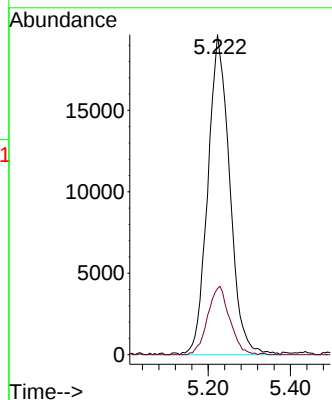
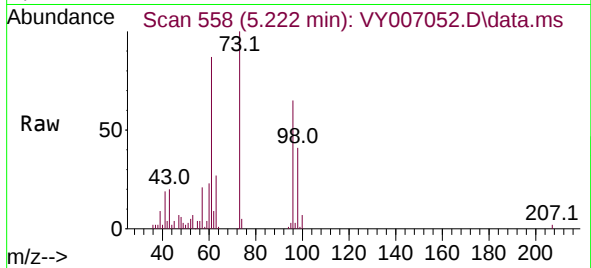
ClientSampleId :

Tgt Ion: 73 Resp: 72488

Ion Ratio Lower Upper

73 100

57 20.7 16.2 24.2



#20

Methylene Chloride

Concen: 39.187 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Tgt Ion: 84 Resp: 100912

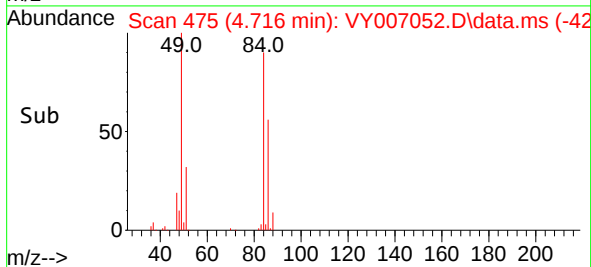
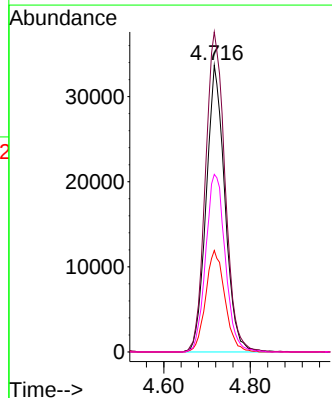
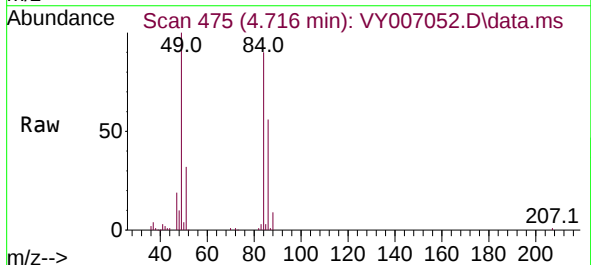
Ion Ratio Lower Upper

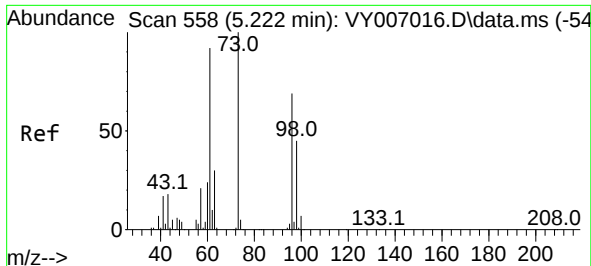
84 100

49 111.6 89.4 134.0

51 35.4 27.7 41.5

86 62.0 49.0 73.6

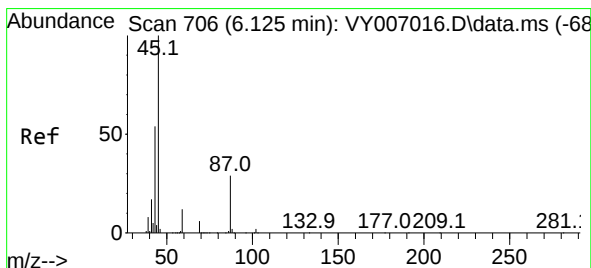
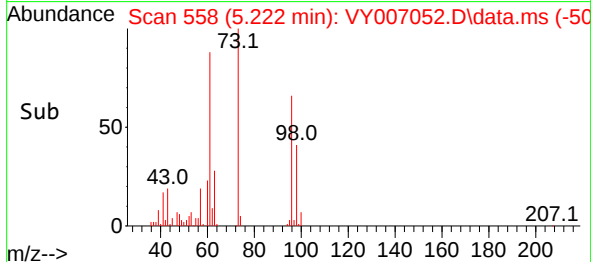
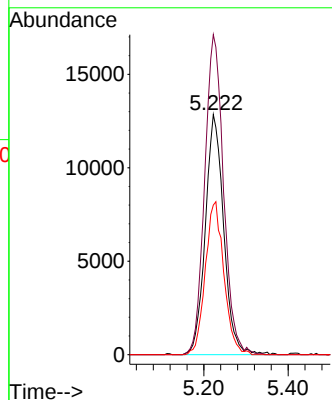
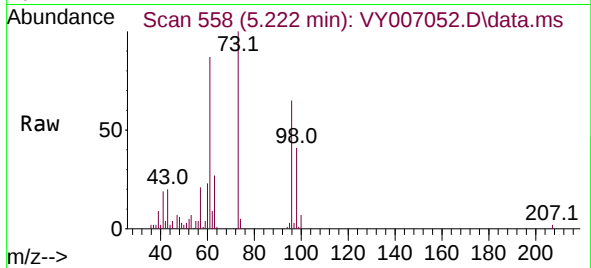




#21
trans-1,2-Dichloroethene
Concen: 20.433 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

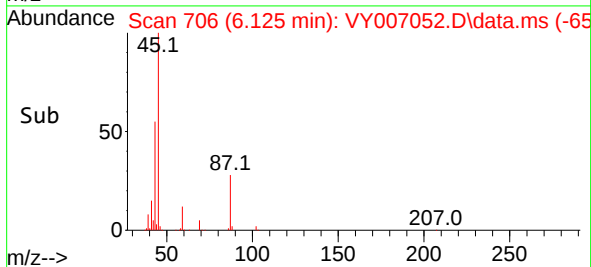
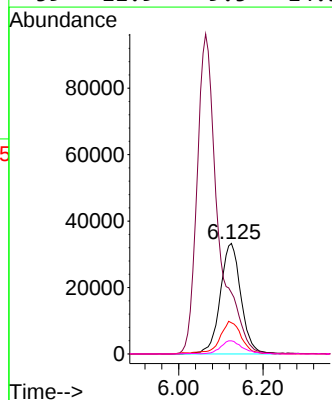
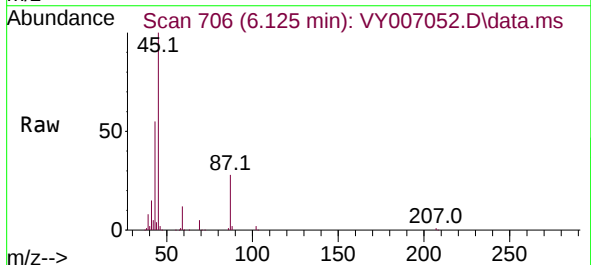
Instrument :
MSVOA_Y
ClientSampleId :

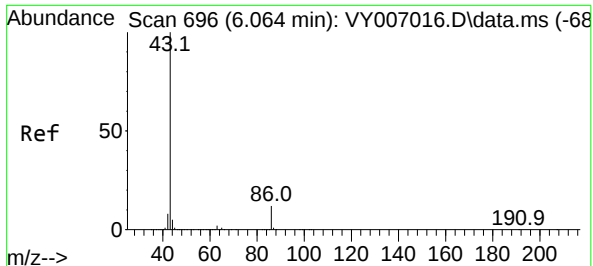
Tgt Ion: 96 Resp: 39099
Ion Ratio Lower Upper
96 100
61 133.2 107.0 160.6
98 62.2 52.6 79.0



#22
Diisopropyl ether
Concen: 21.174 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 45 Resp: 113068
Ion Ratio Lower Upper
45 100
43 54.8 43.6 65.4
87 28.2 23.6 35.4
59 11.9 9.5 14.3

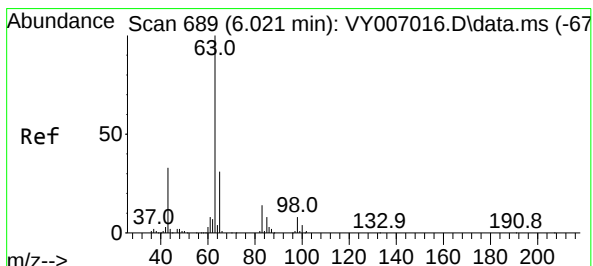
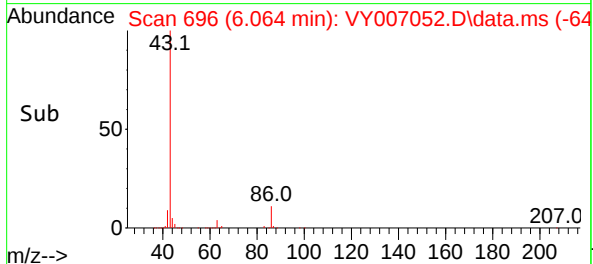
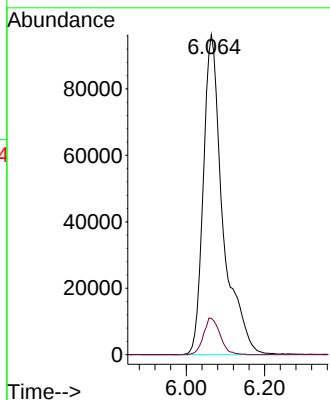
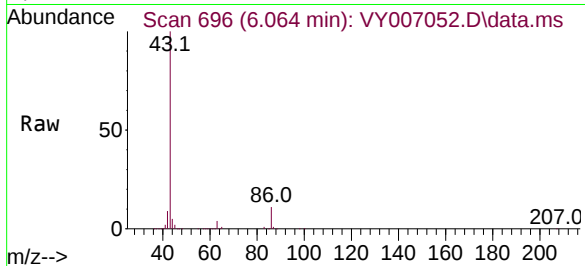




#23
 Vinyl Acetate
 Concen: 101.827 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007052.D
 Acq: 07 Jan 2022 14:47

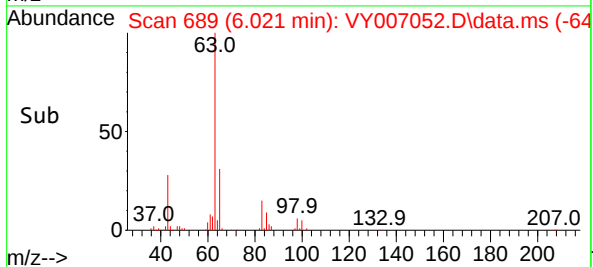
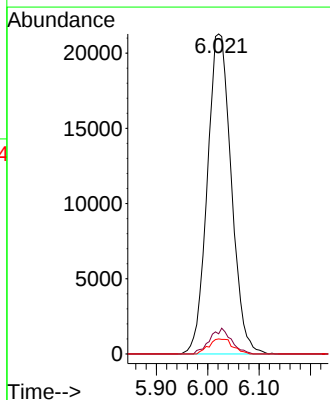
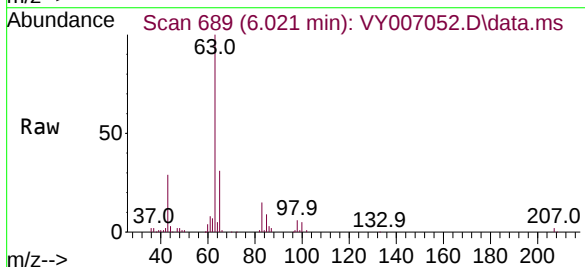
Instrument :
 MSVOA_Y
 ClientSampleId :

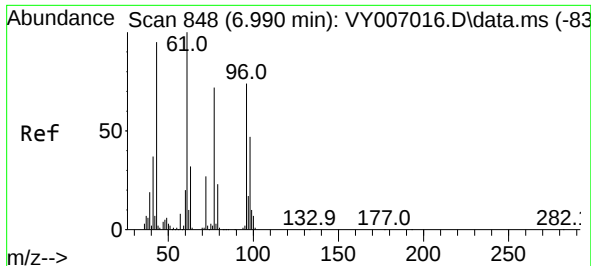
Tgt Ion: 43 Resp: 333597
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 21.009 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007052.D
 Acq: 07 Jan 2022 14:47

Tgt Ion: 63 Resp: 68961
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 107.705 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

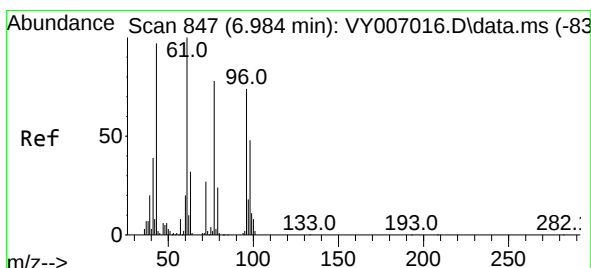
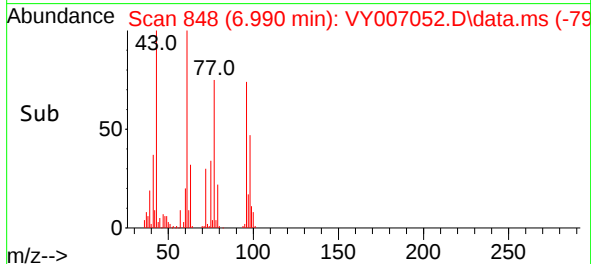
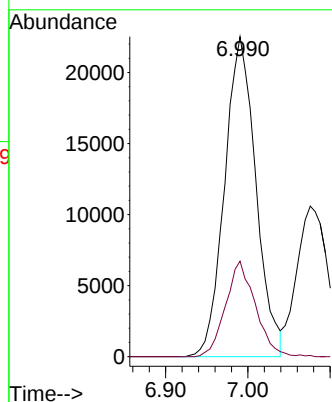
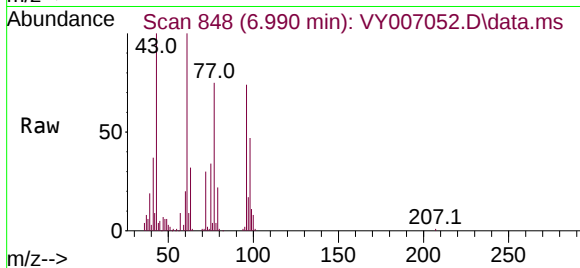
ClientSampleId :

Tgt Ion: 43 Resp: 59624

Ion Ratio Lower Upper

43 100

72 29.8 22.6 34.0



#26

2,2-Dichloropropane

Concen: 21.254 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007052.D

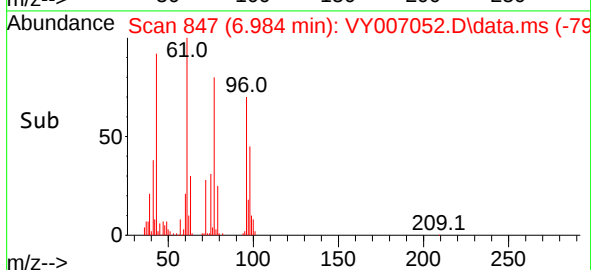
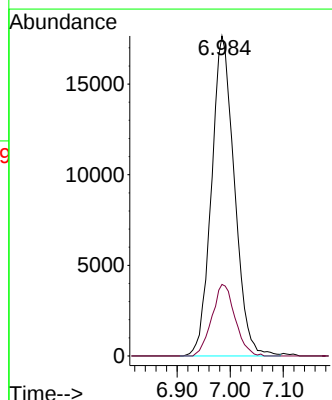
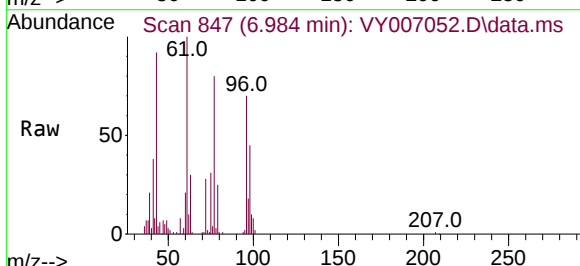
Acq: 07 Jan 2022 14:47

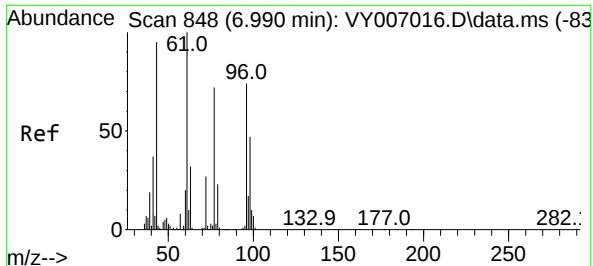
Tgt Ion: 77 Resp: 53066

Ion Ratio Lower Upper

77 100

97 22.6 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.884 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

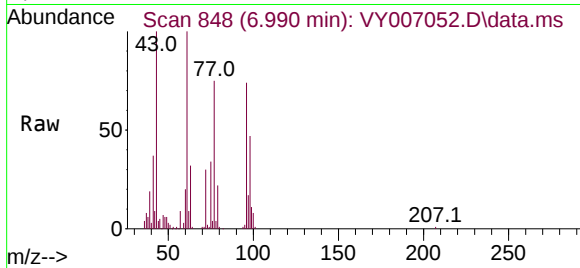
Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :



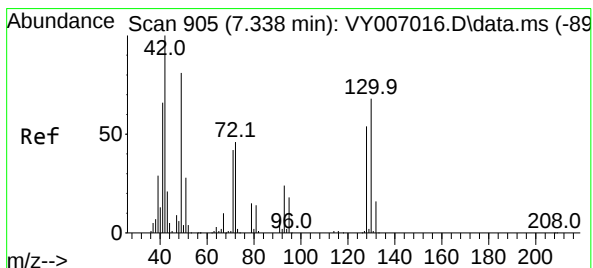
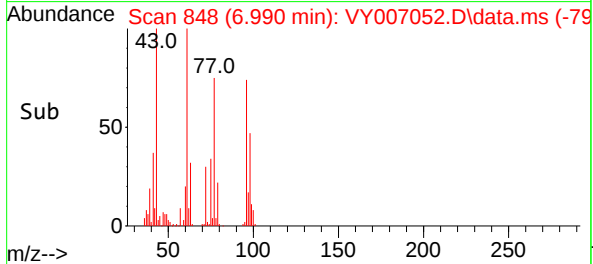
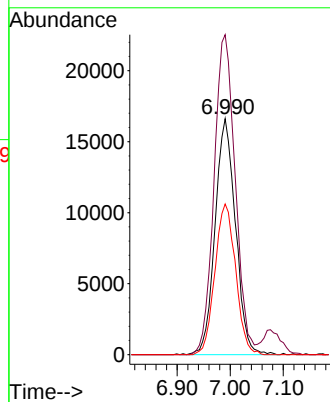
Tgt Ion: 96 Resp: 44588

Ion Ratio Lower Upper

96 100

61 139.9 0.0 269.8

98 64.7 0.0 130.2



#28

Bromochloromethane

Concen: 18.814 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

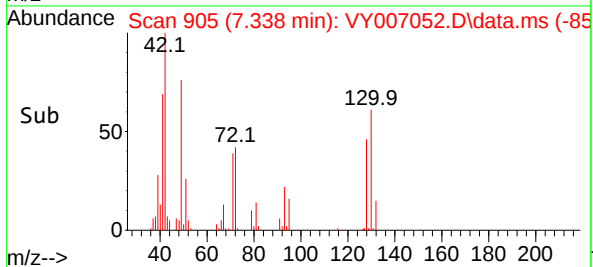
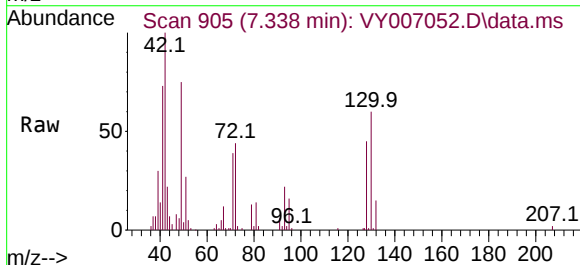
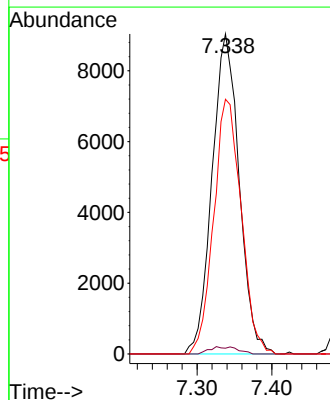
Tgt Ion: 49 Resp: 22768

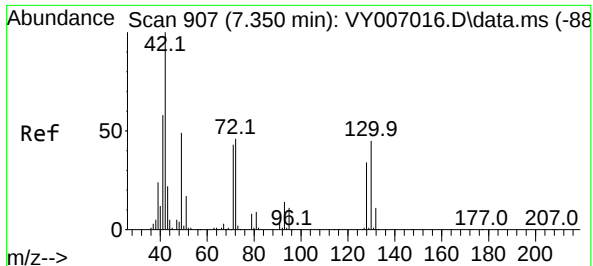
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 80.7 66.2 99.4





#29

Tetrahydrofuran

Concen: 102.237 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007052.D

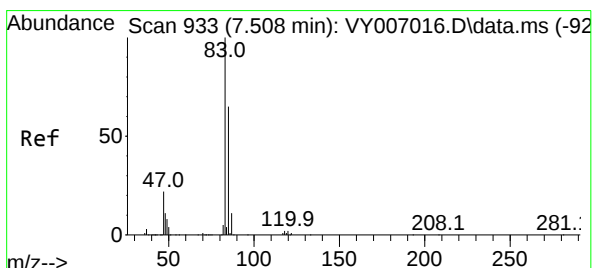
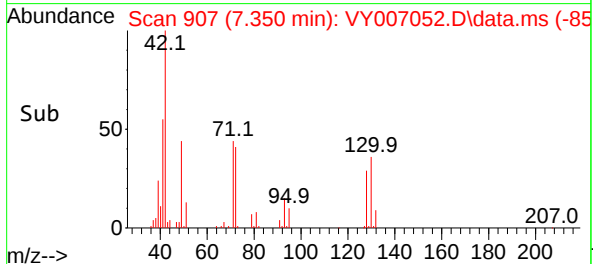
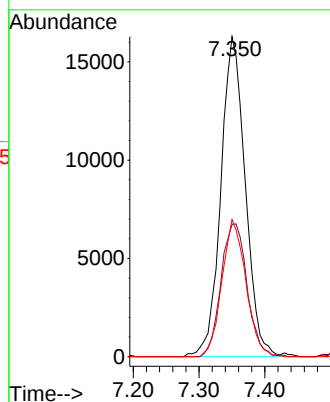
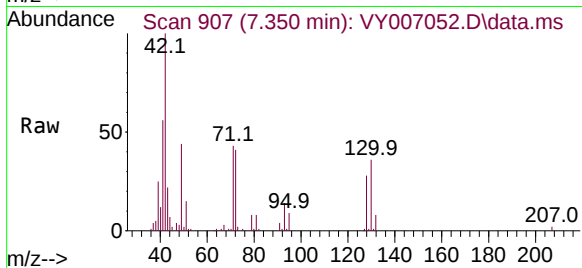
Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	42045
Ion	Ratio	Lower	Upper
42	100		
72	44.3	37.1	55.7
71	42.2	34.6	52.0



#30

Chloroform

Concen: 21.360 ug/l

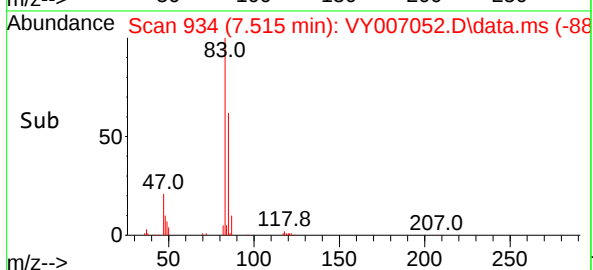
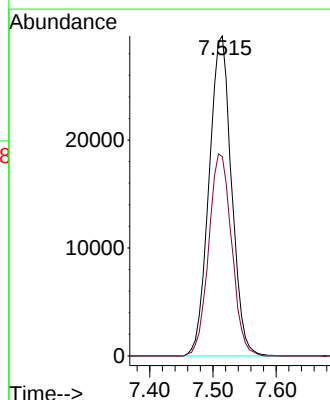
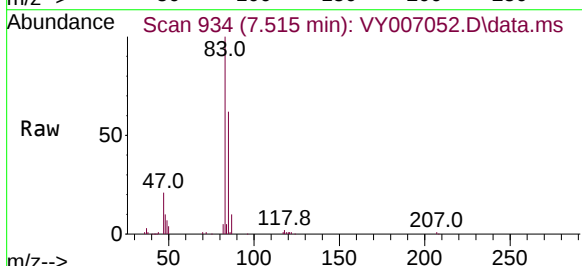
RT: 7.515 min Scan# 934

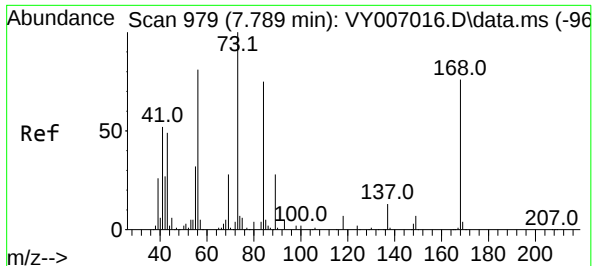
Delta R.T. 0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

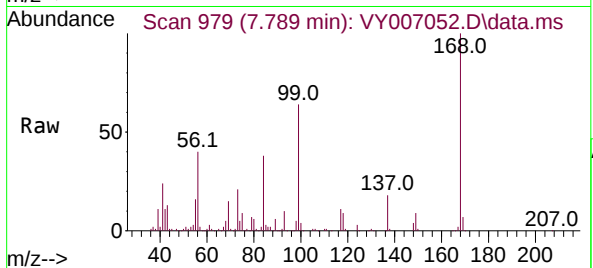
Tgt Ion:	83	Resp:	73278
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.9	77.9



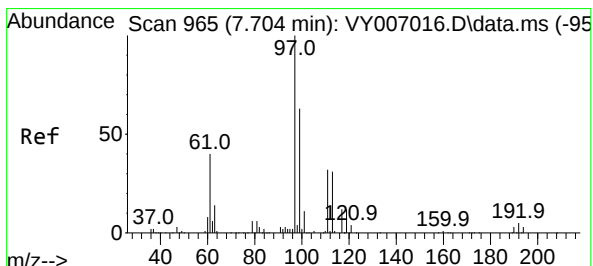
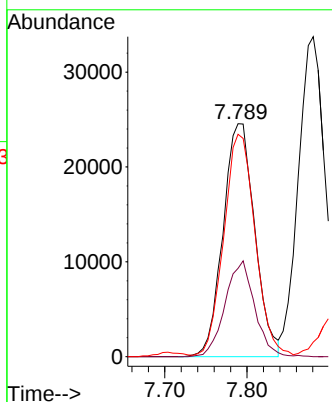
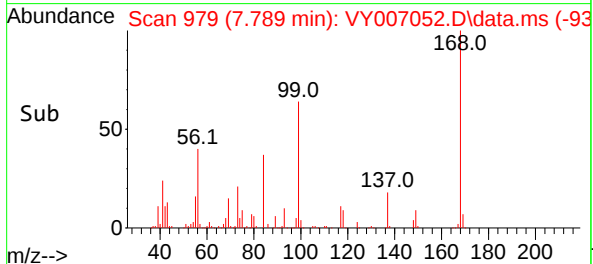


#31
Cyclohexane
Concen: 20.189 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Instrument :
MSVOA_Y
ClientSampled :

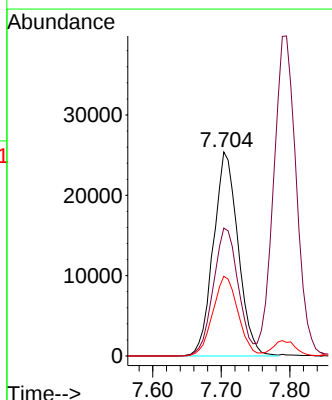
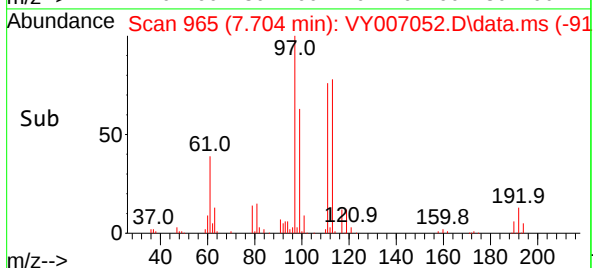
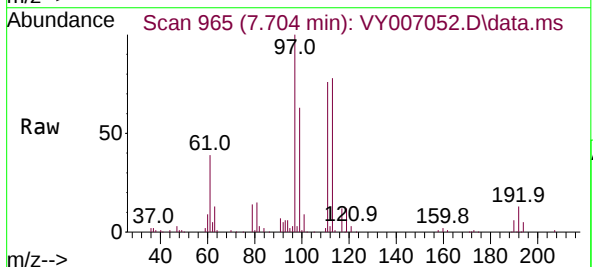


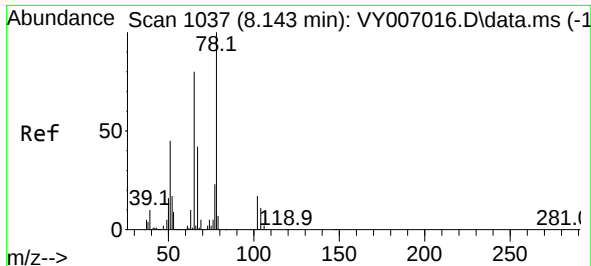
Tgt Ion: 56 Resp: 65900
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.6
84 94.0 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 20.825 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 97 Resp: 63519
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 39.8 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 56.807 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

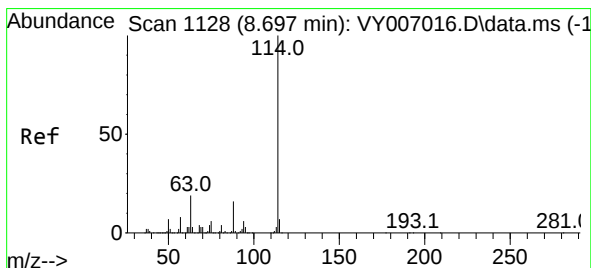
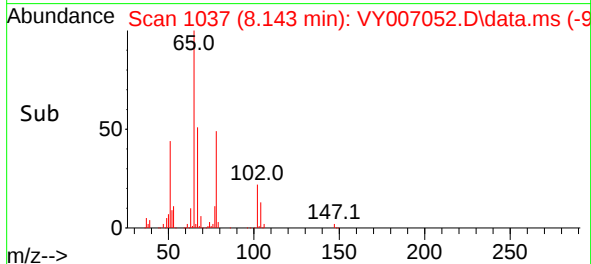
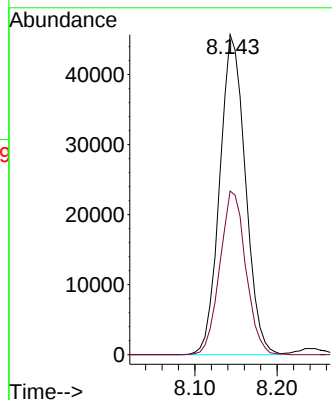
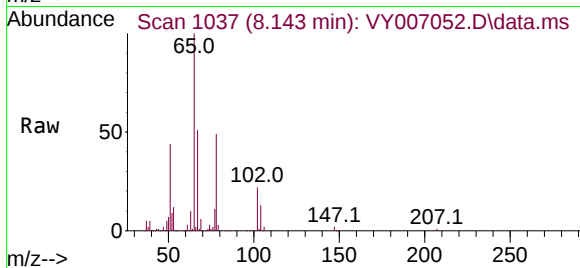
ClientSampleId :

Tgt Ion: 65 Resp: 99134

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

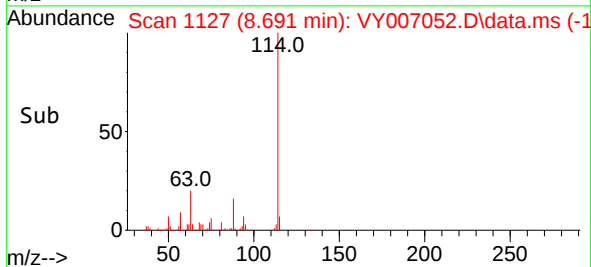
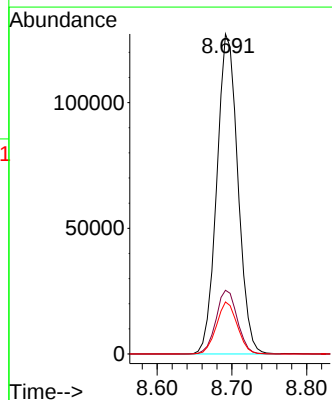
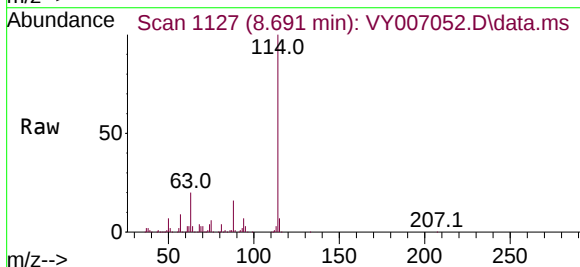
Tgt Ion: 114 Resp: 249790

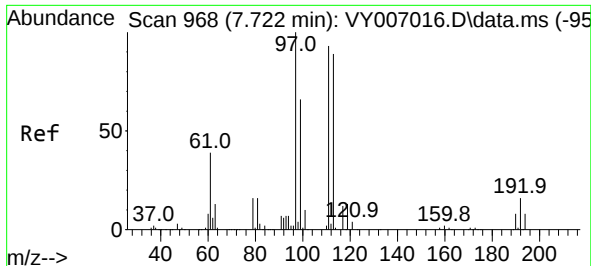
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.6

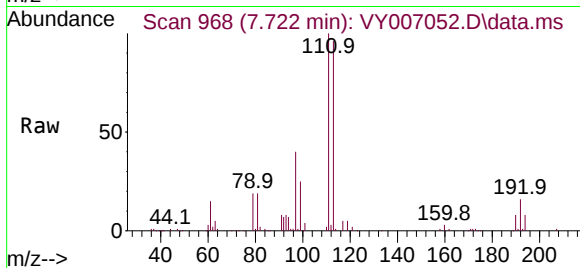
88 16.3 0.0 31.8



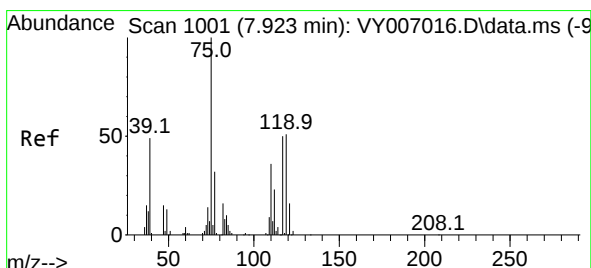
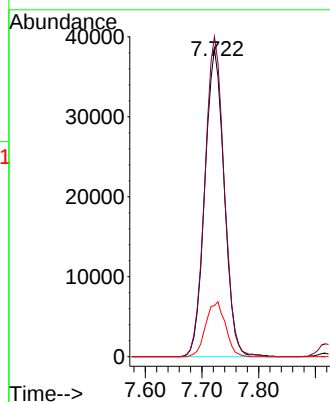
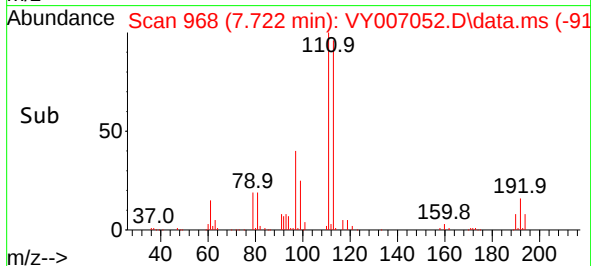


#35
Dibromofluoromethane
Concen: 55.825 ug/l
RT: 7.722 min Scan# 91663
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Instrument :
MSVOA_Y
ClientSampleId :

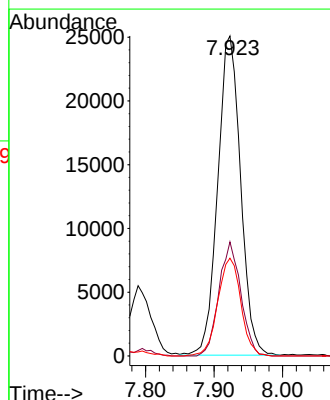
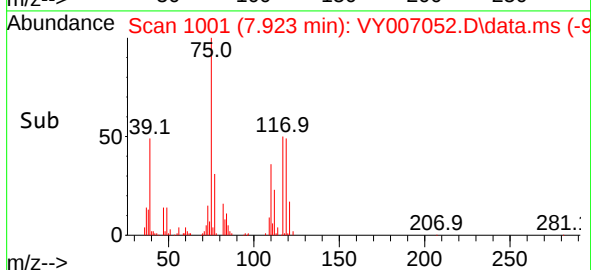
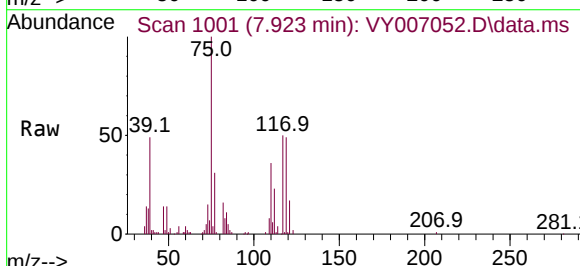


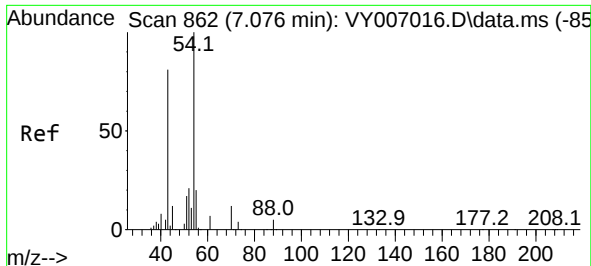
Tgt Ion:113 Resp: 91663
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 18.1 14.6 21.8



#36
1,1-Dichloropropene
Concen: 21.168 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 75 Resp: 57930
Ion Ratio Lower Upper
75 100
110 34.3 18.0 54.0
77 30.9 25.4 38.2





#37

Ethyl Acetate

Concen: 20.832 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

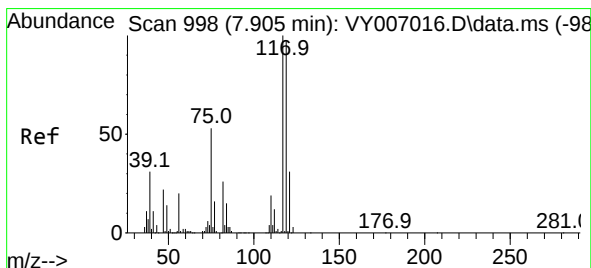
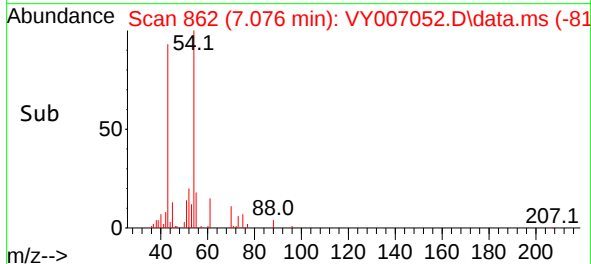
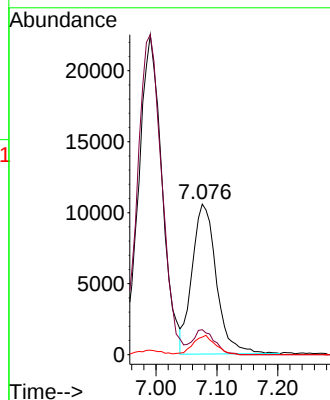
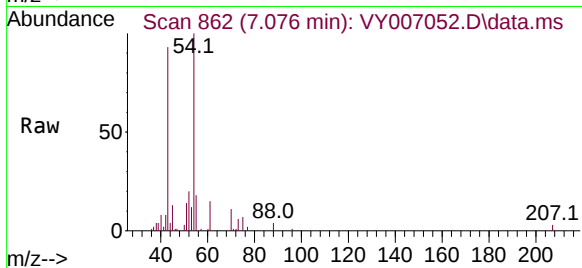
Tgt Ion: 43 Resp: 29248

Ion Ratio Lower Upper

43 100

61 14.2 12.2 18.2

70 11.9 9.4 14.2



#38

Carbon Tetrachloride

Concen: 21.134 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

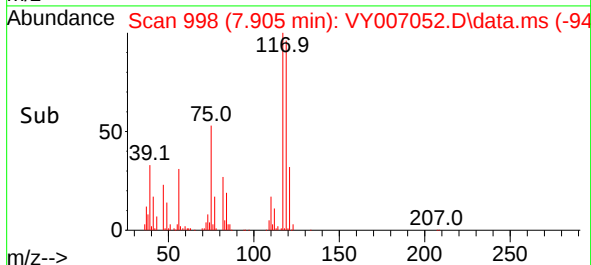
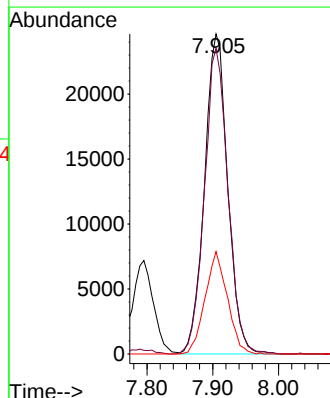
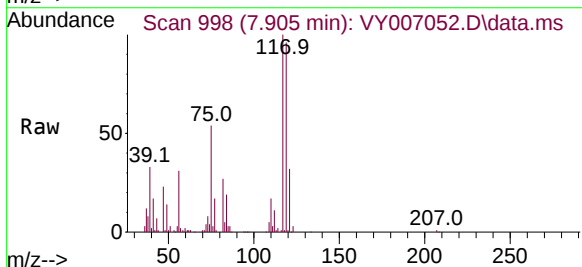
Tgt Ion: 117 Resp: 60491

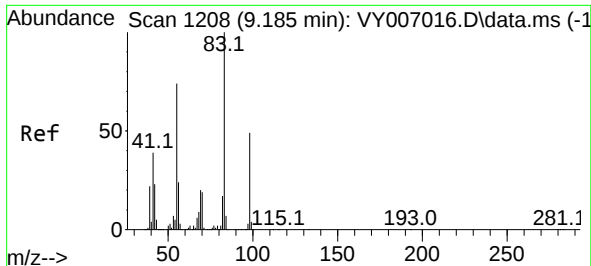
Ion Ratio Lower Upper

117 100

119 95.5 77.7 116.5

121 32.0 24.4 36.6





#39

Methylcyclohexane

Concen: 20.572 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

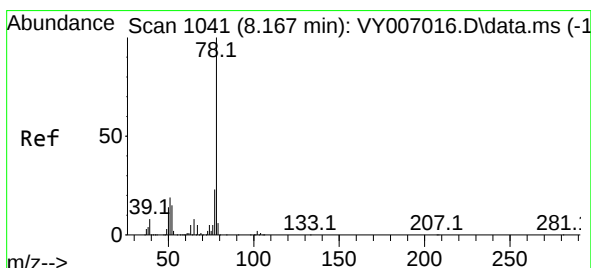
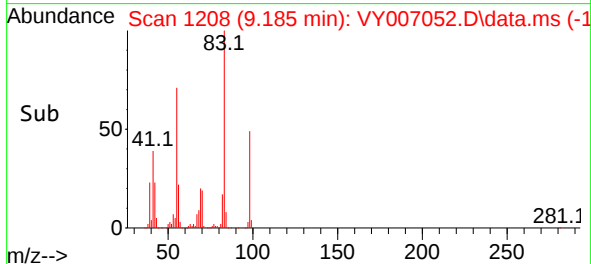
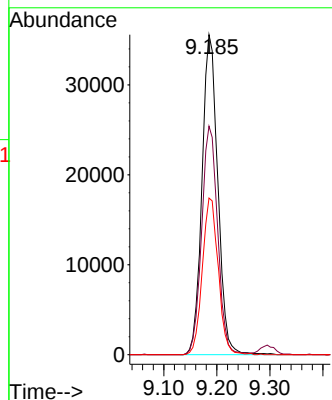
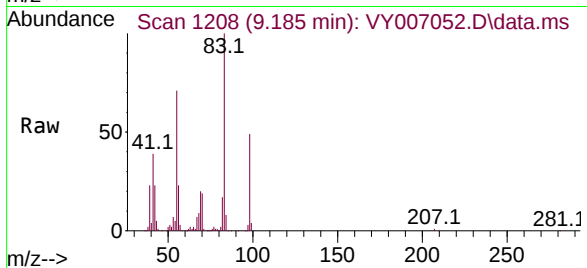
Tgt Ion: 83 Resp: 73781

Ion Ratio Lower Upper

83 100

55 71.4 59.0 88.6

98 49.0 39.1 58.7



#40

Benzene

Concen: 20.756 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007052.D

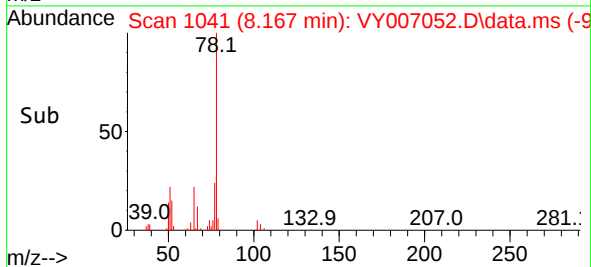
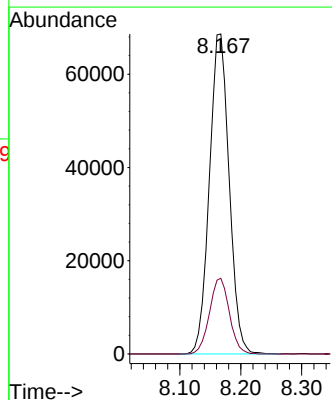
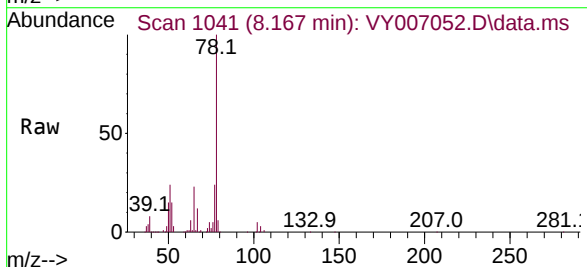
Acq: 07 Jan 2022 14:47

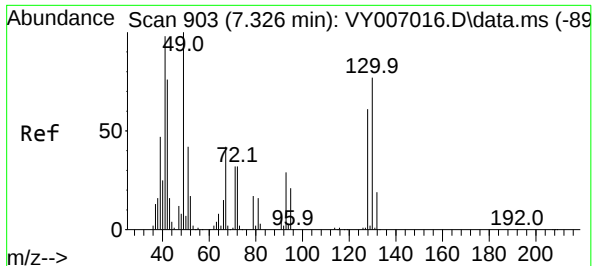
Tgt Ion: 78 Resp: 154602

Ion Ratio Lower Upper

78 100

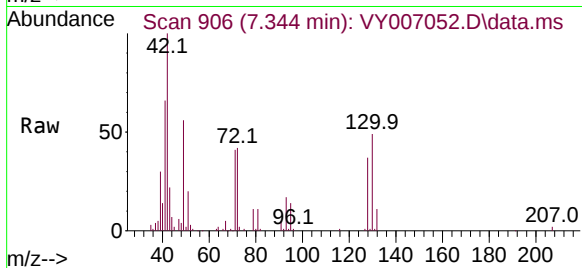
77 23.6 18.2 27.4



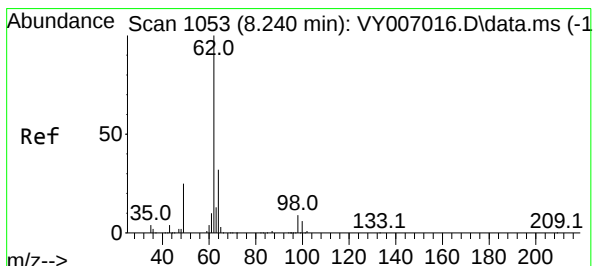
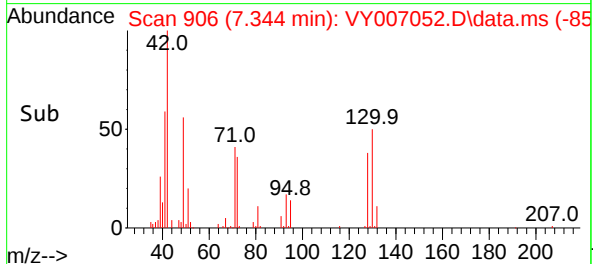
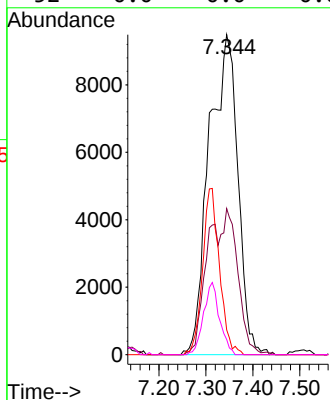


#41
Methacrylonitrile
Concen: 50.975 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Instrument :
MSVOA_Y
ClientSampleId :

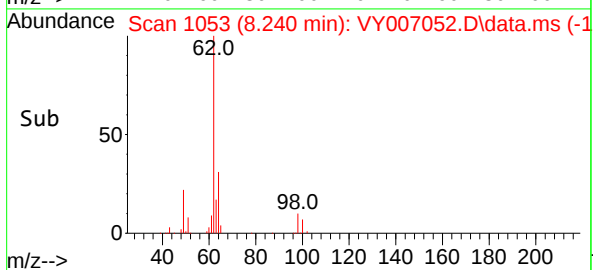
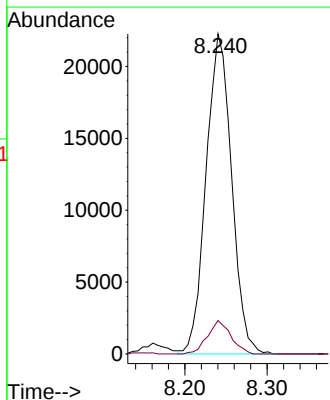
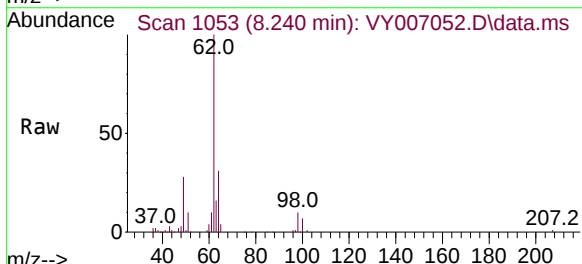


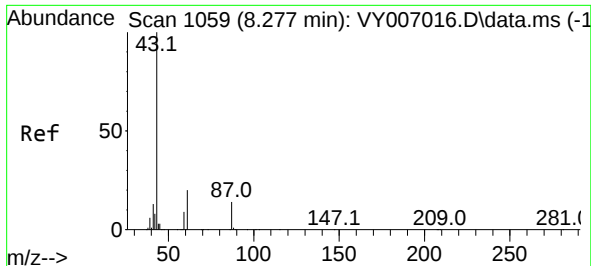
Tgt Ion:	41	Resp:	40205
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.239 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion:	62	Resp:	48092
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.0

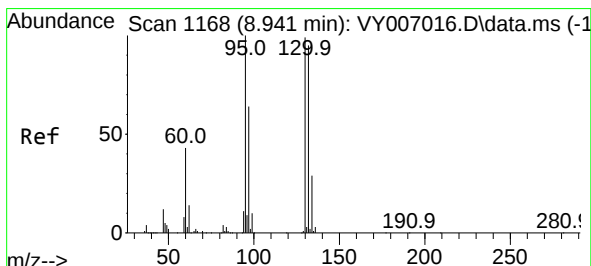
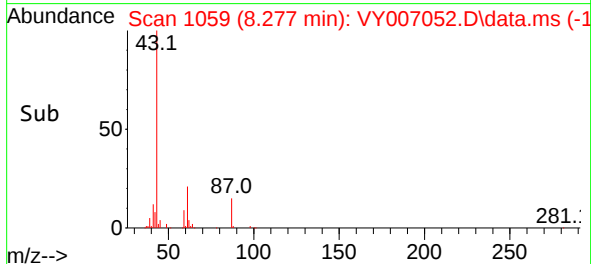
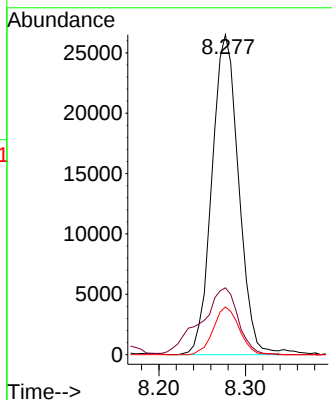
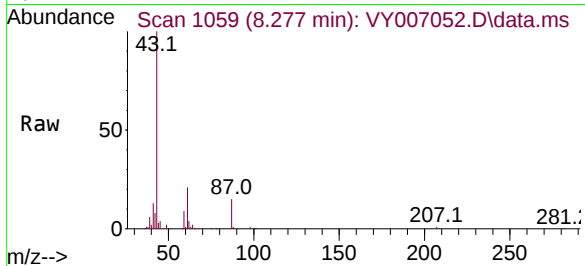




#43
Isopropyl Acetate
Concen: 20.962 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

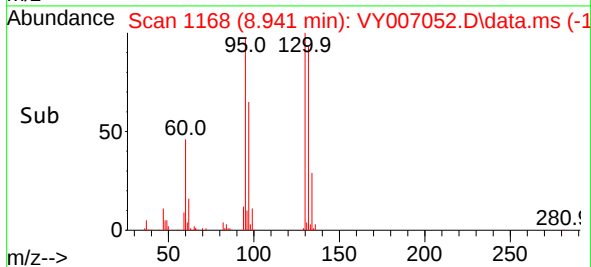
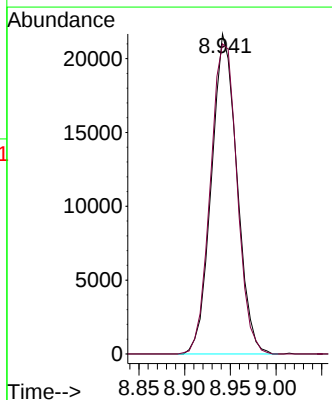
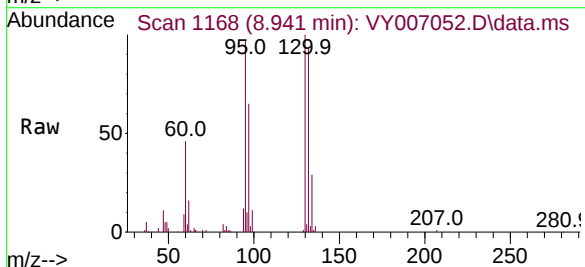
Instrument :
MSVOA_Y
ClientSampleId :

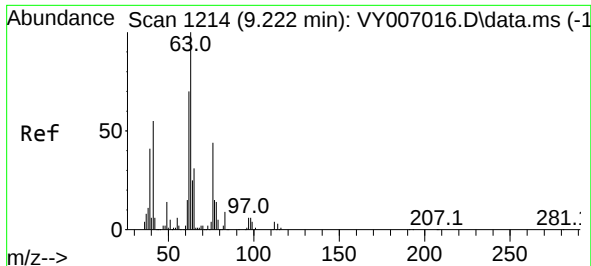
Tgt Ion: 43 Resp: 56668
Ion Ratio Lower Upper
43 100
61 29.3 23.9 35.9
87 14.5 11.8 17.6



#44
Trichloroethene
Concen: 20.254 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion:130 Resp: 42129
Ion Ratio Lower Upper
130 100
95 96.9 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.872 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

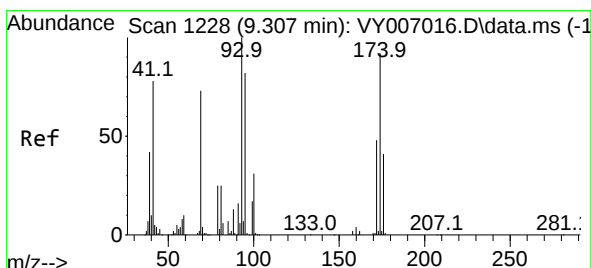
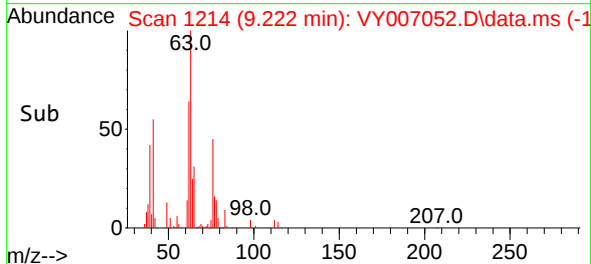
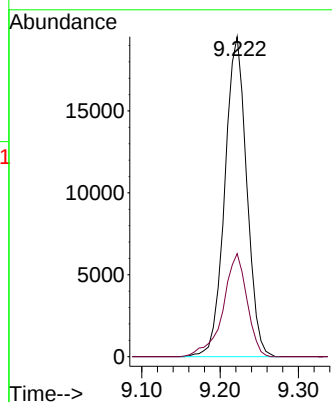
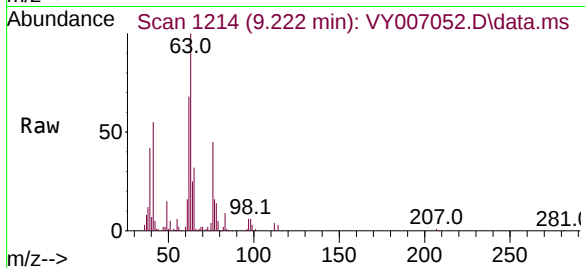
ClientSampleId :

Tgt Ion: 63 Resp: 37891

Ion Ratio Lower Upper

63 100

65 32.2 24.7 37.1



#46

Dibromomethane

Concen: 21.311 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

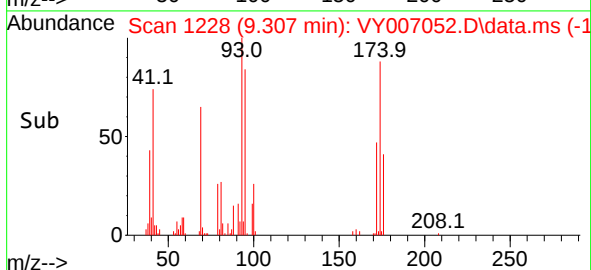
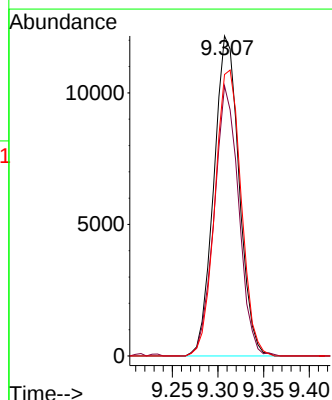
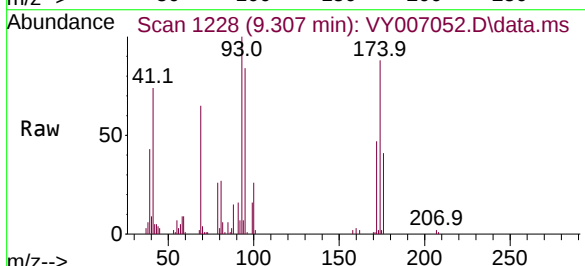
Tgt Ion: 93 Resp: 23412

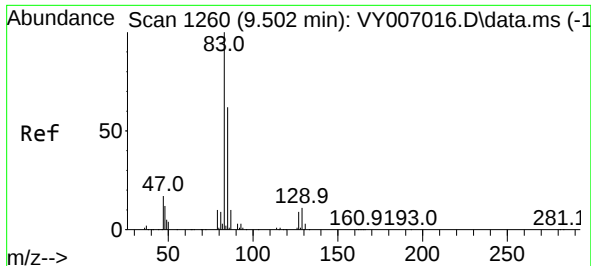
Ion Ratio Lower Upper

93 100

95 81.6 67.1 100.7

174 92.4 76.2 114.2

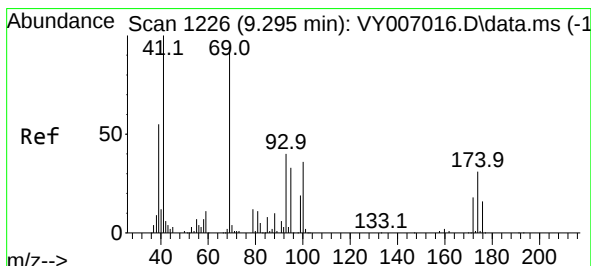
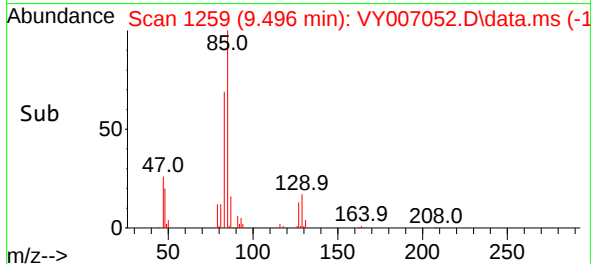
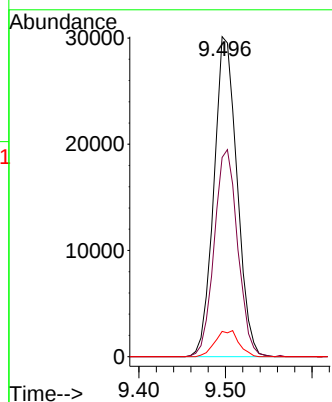
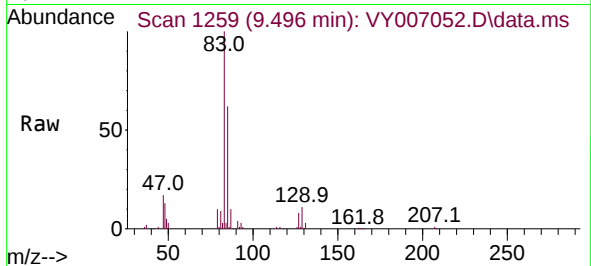




#47
Bromodichloromethane
Concen: 20.934 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

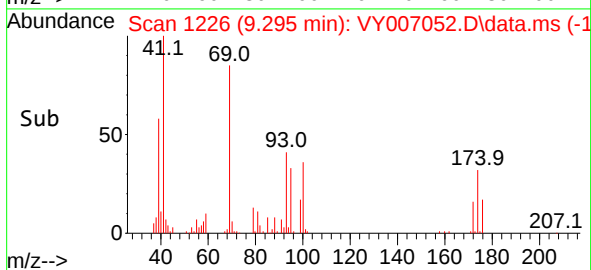
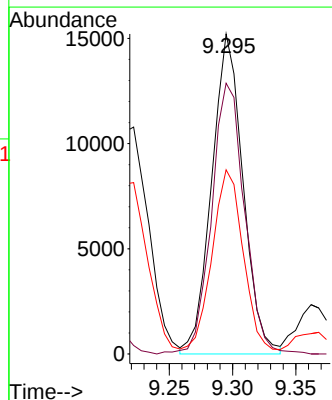
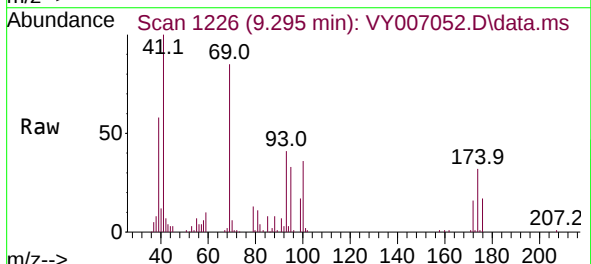
Instrument :
MSVOA_Y
ClientSampleId :

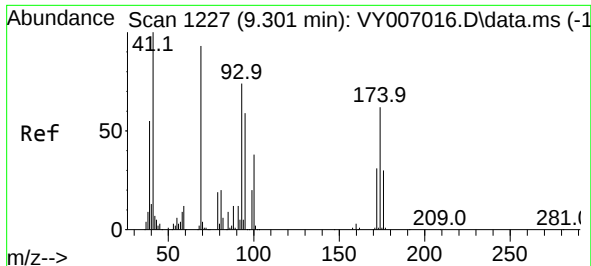
Tgt Ion: 83 Resp: 55992
Ion Ratio Lower Upper
83 100
85 62.3 50.0 75.0
127 7.9 7.0 10.4



#48
Methyl methacrylate
Concen: 20.578 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 41 Resp: 26200
Ion Ratio Lower Upper
41 100
69 88.8 71.1 106.7
39 55.3 43.0 64.4





#49

1,4-Dioxane

Concen: 473.532 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

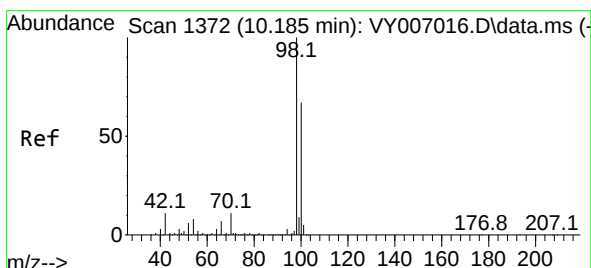
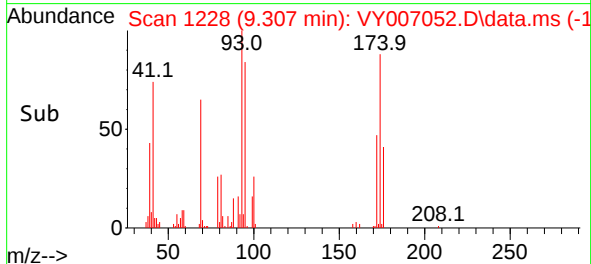
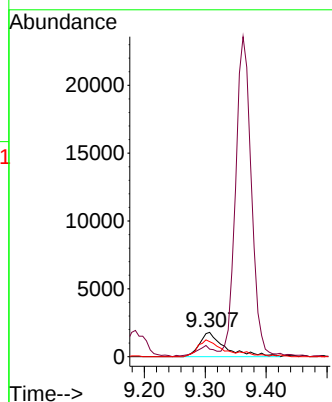
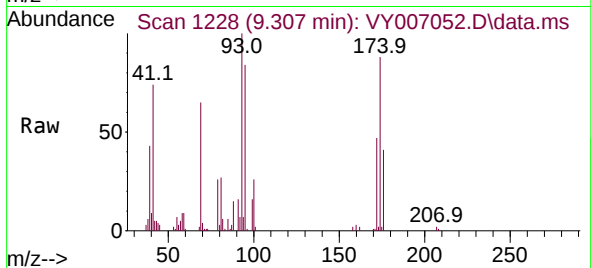
Tgt Ion: 88 Resp: 5217

Ion Ratio Lower Upper

88 100

43 30.9 23.7 35.5

58 60.6 52.4 78.6



#50

Toluene-d8

Concen: 55.608 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY007052.D

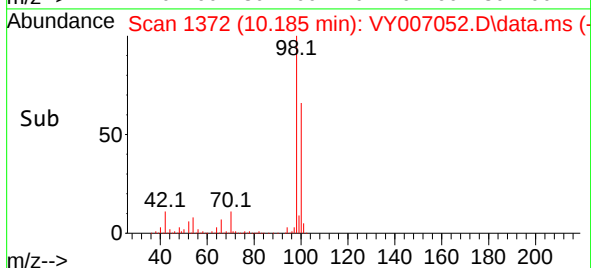
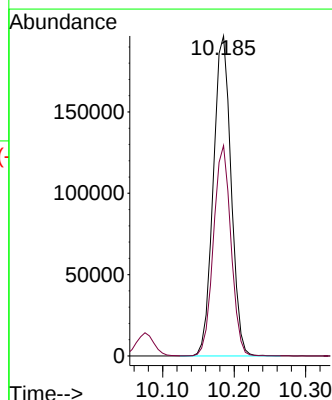
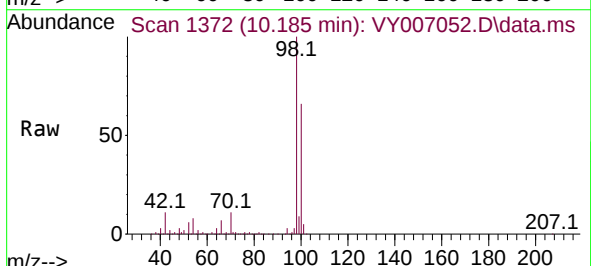
Acq: 07 Jan 2022 14:47

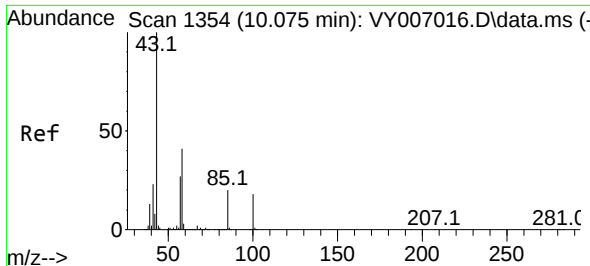
Tgt Ion: 98 Resp: 339247

Ion Ratio Lower Upper

98 100

100 64.7 52.8 79.2

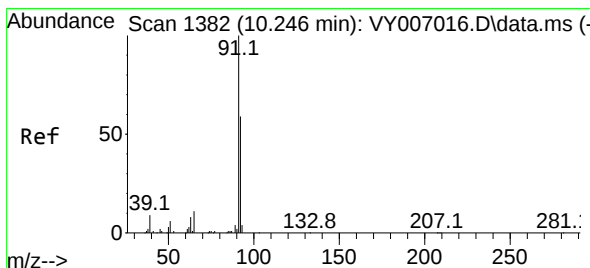
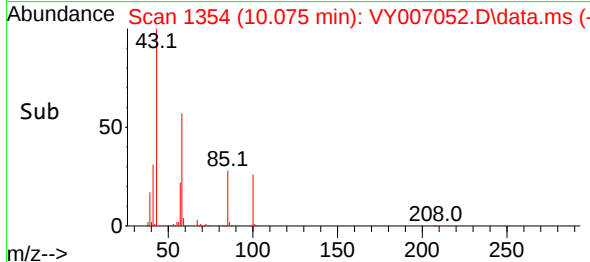
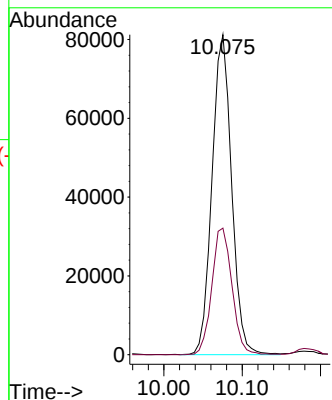
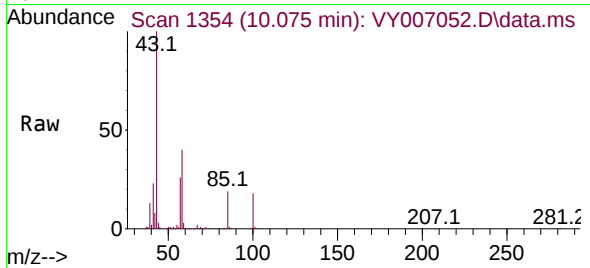




#51
4-Methyl-2-Pentanone
Concen: 105.198 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

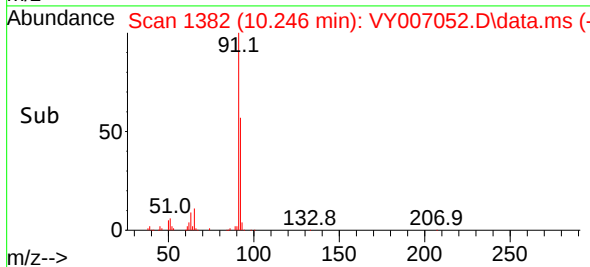
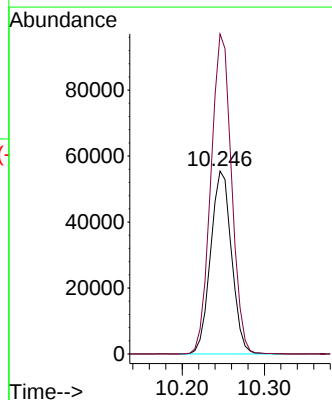
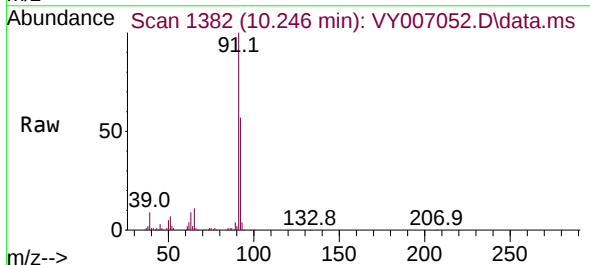
Instrument :
MSVOA_Y
ClientSampleId :

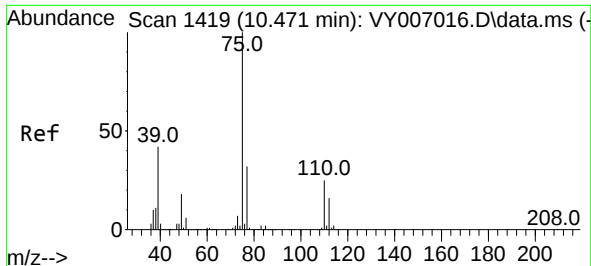
Tgt Ion: 43 Resp: 141060
Ion Ratio Lower Upper
43 100
58 40.7 32.7 49.1



#52
Toluene
Concen: 20.433 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 92 Resp: 97918
Ion Ratio Lower Upper
92 100
91 173.1 136.1 204.1

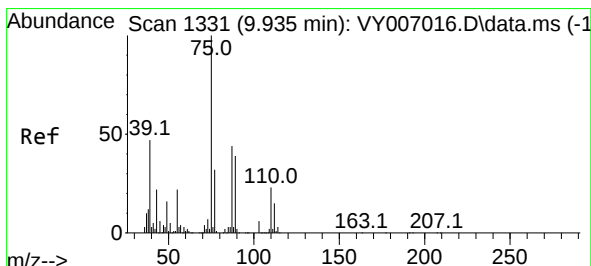
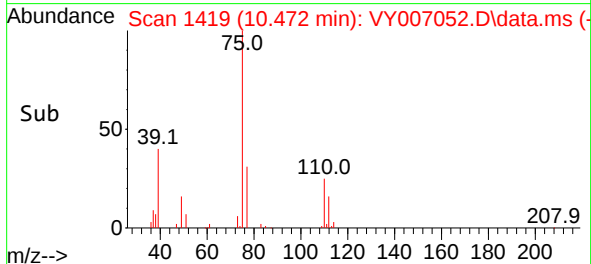
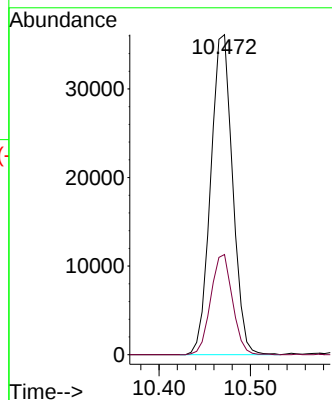
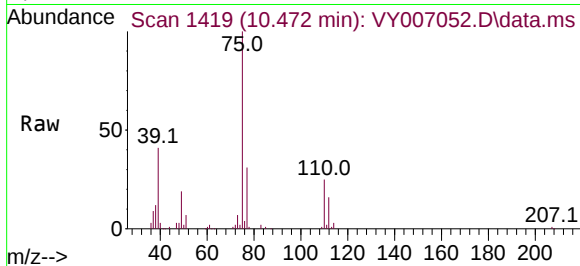




#53
t-1,3-Dichloropropene
Concen: 20.863 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

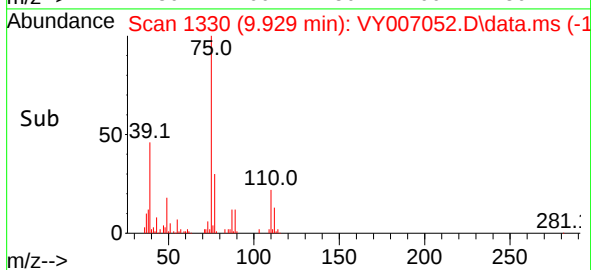
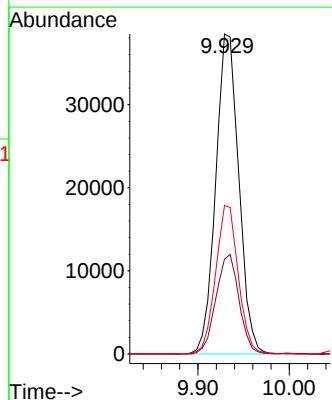
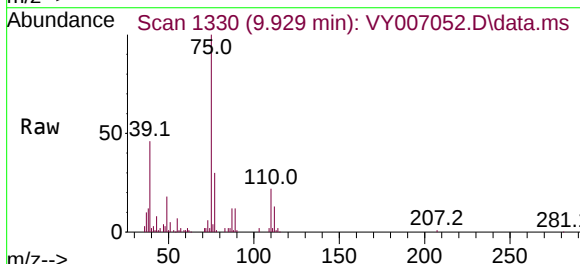
Instrument :
MSVOA_Y
ClientSampleId :

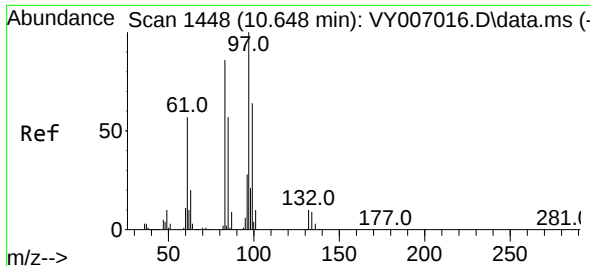
Tgt Ion: 75 Resp: 60098
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.158 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 75 Resp: 67667
Ion Ratio Lower Upper
75 100
77 29.6 25.5 38.3
39 46.4 37.6 56.4

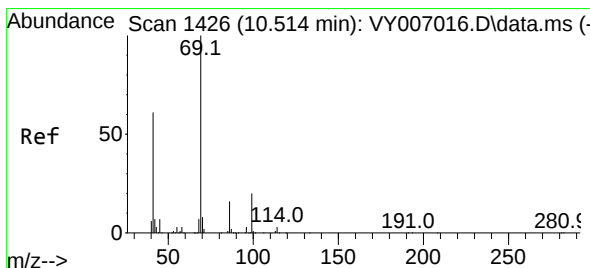
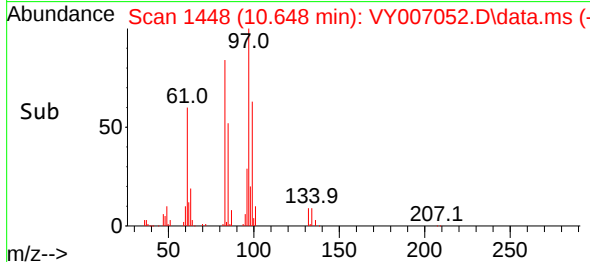
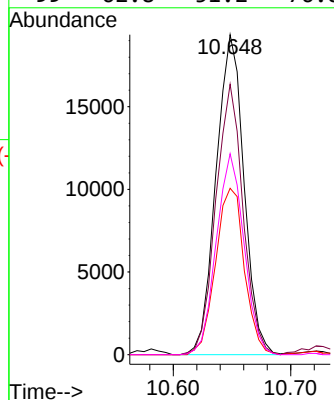
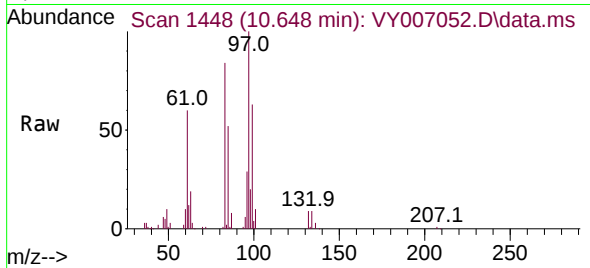




#55
1,1,2-Trichloroethane
Concen: 21.130 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

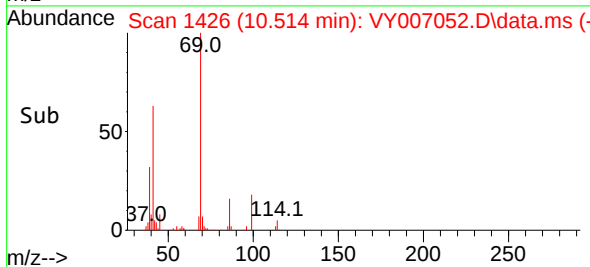
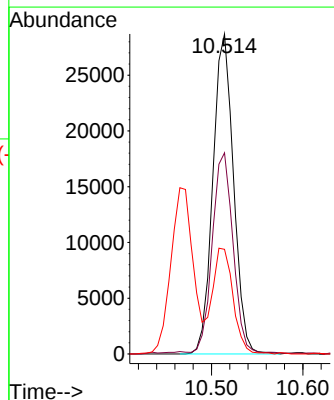
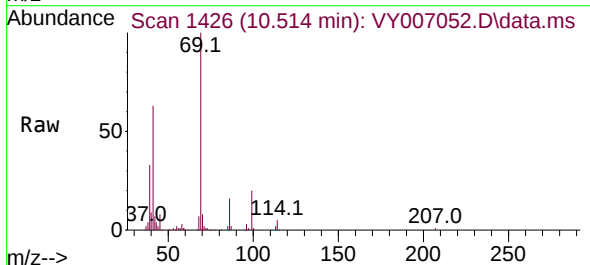
Instrument :
MSVOA_Y
ClientSampleId :

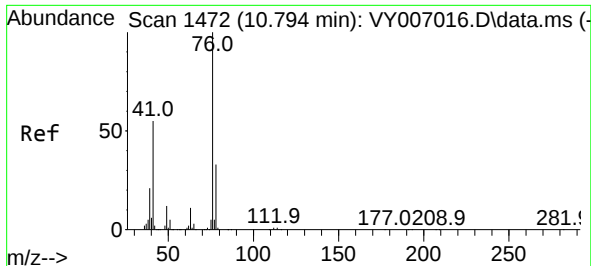
Tgt Ion: 97	Resp: 31940
Ion Ratio	Lower Upper
97 100	
83 84.5	69.0 103.6
85 52.0	45.3 67.9
99 62.8	51.2 76.8



#56
Ethyl methacrylate
Concen: 20.738 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 69	Resp: 44986
Ion Ratio	Lower Upper
69 100	
41 64.7	49.2 73.8
39 33.6	26.6 40.0





#57

1,3-Dichloropropane

Concen: 21.243 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

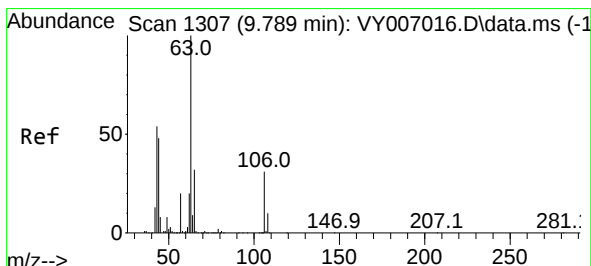
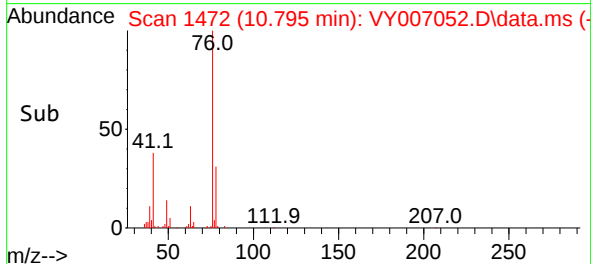
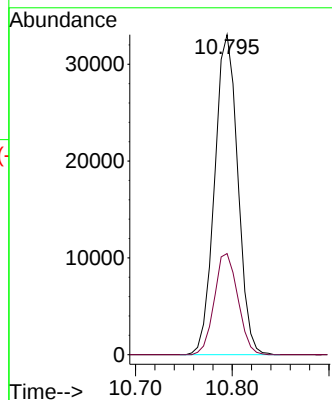
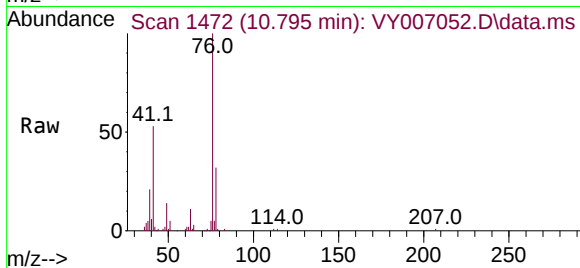
ClientSampleId :

Tgt Ion: 76 Resp: 54953

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 108.623 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY007052.D

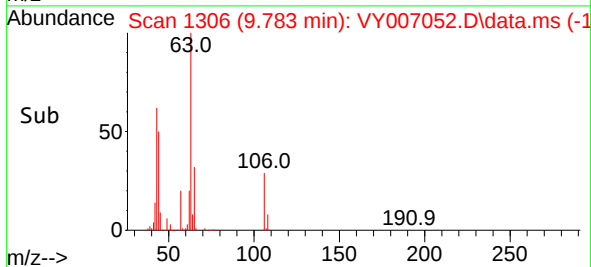
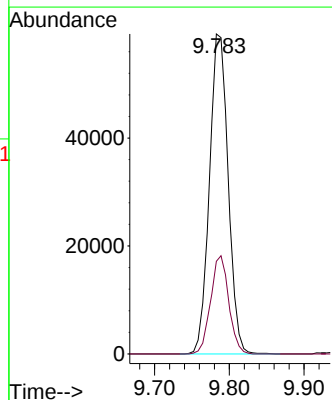
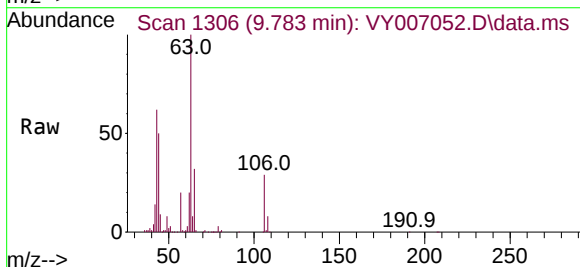
Acq: 07 Jan 2022 14:47

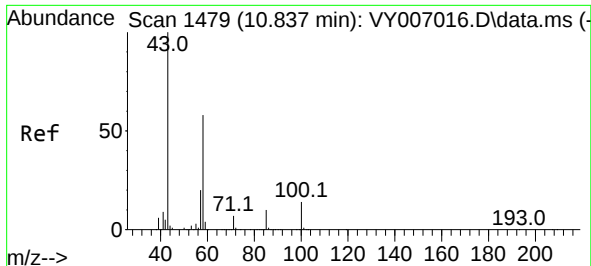
Tgt Ion: 63 Resp: 103352

Ion Ratio Lower Upper

63 100

106 29.7 24.4 36.6

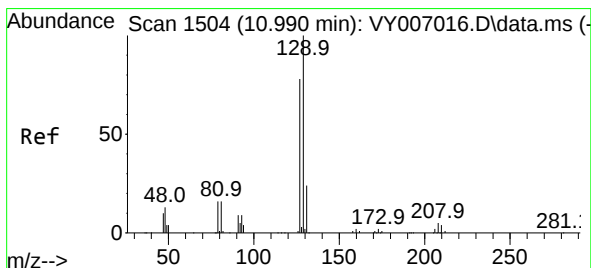
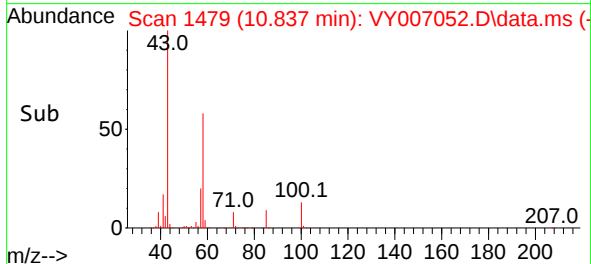
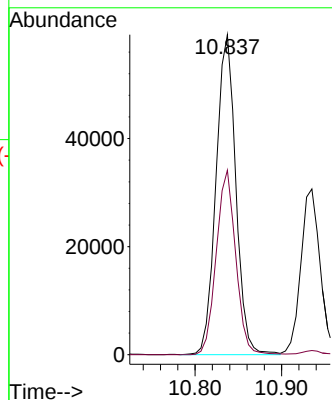
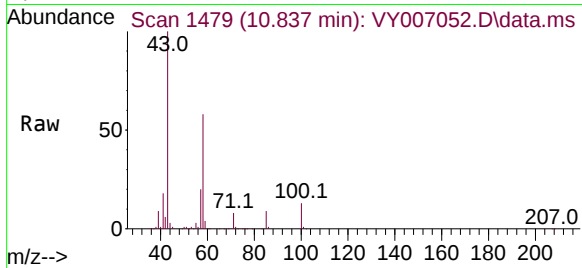




#59
2-Hexanone
Concen: 108.282 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

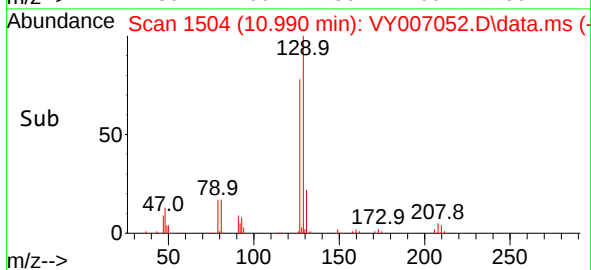
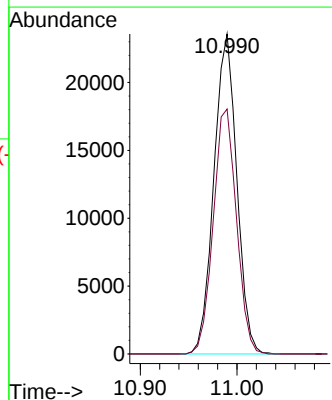
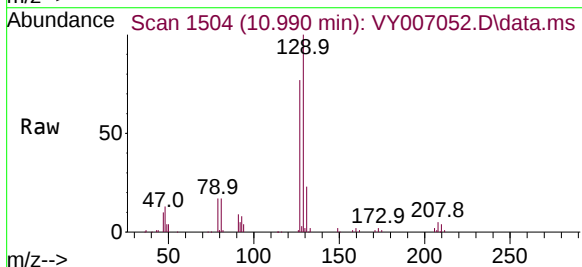
Instrument :
MSVOA_Y
ClientSampleId :

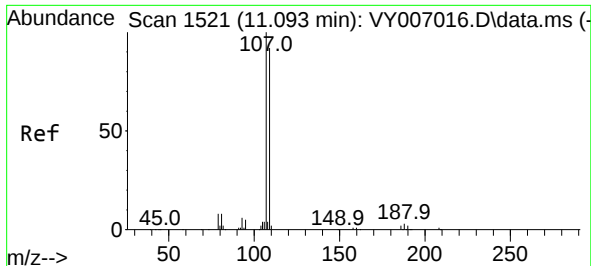
Tgt Ion: 43 Resp: 94062
Ion Ratio Lower Upper
43 100
58 56.7 28.6 85.8



#60
Dibromochloromethane
Concen: 20.913 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 129 Resp: 38668
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8

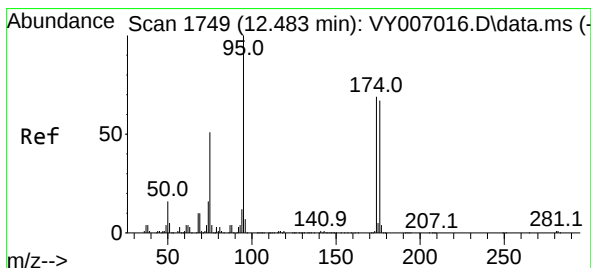
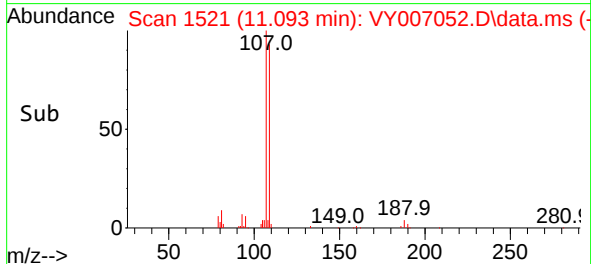
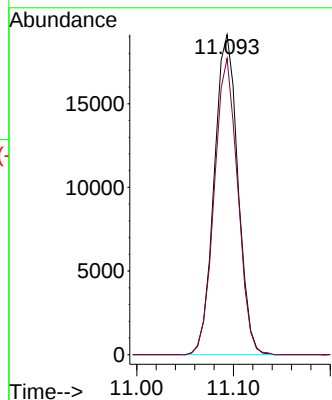
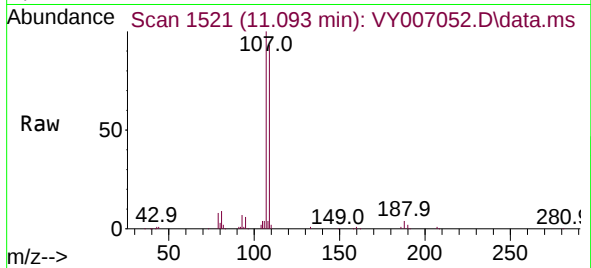




#61
1,2-Dibromoethane
Concen: 21.404 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

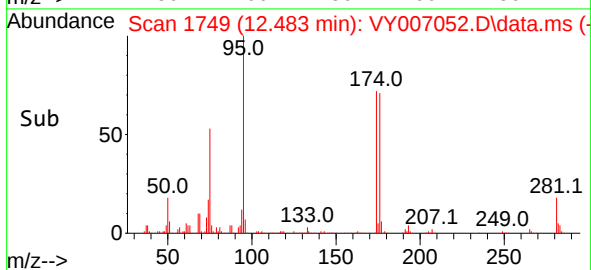
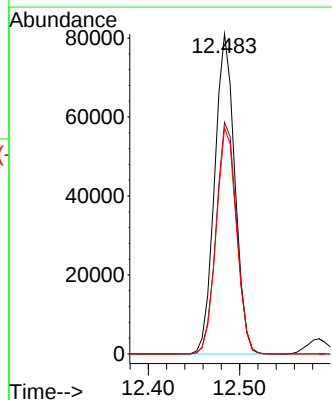
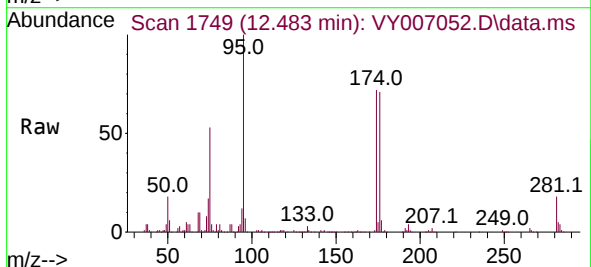
Instrument :
MSVOA_Y
ClientSampleId :

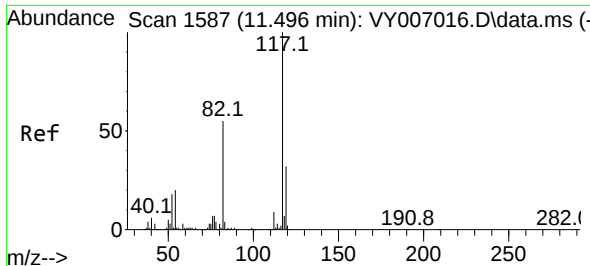
Tgt Ion:107 Resp: 32478
Ion Ratio Lower Upper
107 100
109 91.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 54.072 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 95 Resp: 124234
Ion Ratio Lower Upper
95 100
174 73.6 0.0 144.6
176 71.1 0.0 141.0

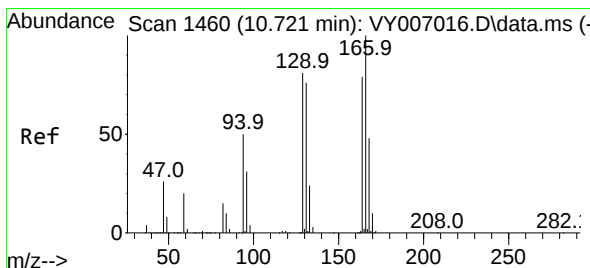
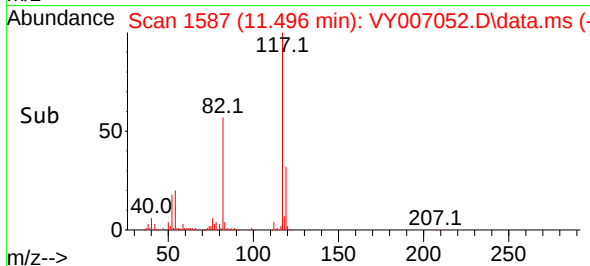
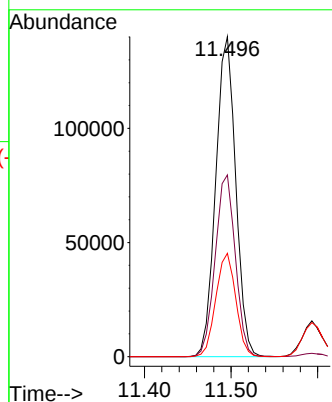
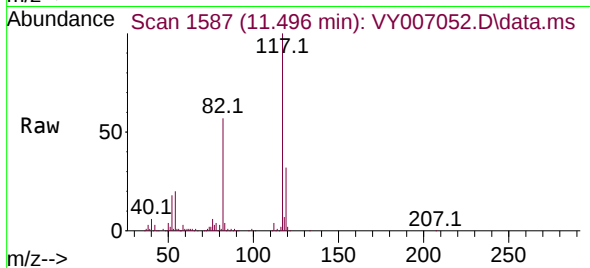




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

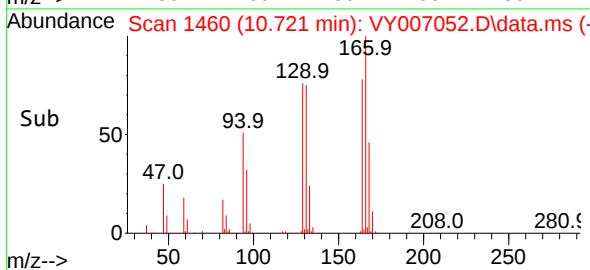
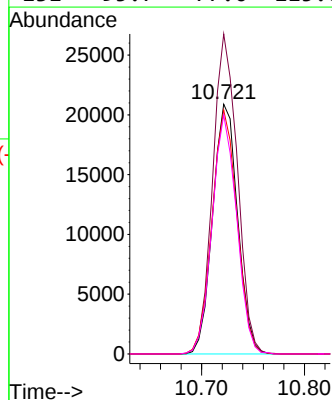
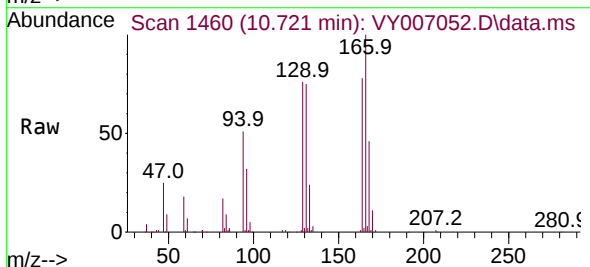
Instrument :
MSVOA_Y
ClientSampleId :

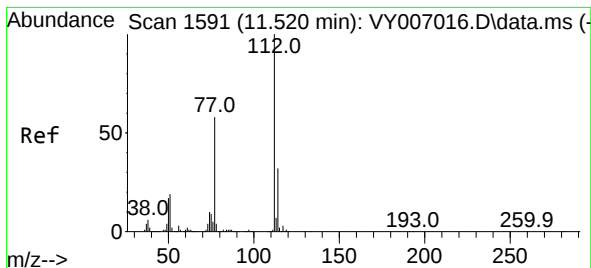
Tgt Ion:117 Resp: 224608
Ion Ratio Lower Upper
117 100
82 56.8 44.1 66.1
119 32.3 25.3 37.9



#64
Tetrachloroethene
Concen: 20.628 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion:164 Resp: 35154
Ion Ratio Lower Upper
164 100
166 128.1 101.4 152.0
129 97.6 81.6 122.4
131 95.7 77.0 115.6





#65

Chlorobenzene

Concen: 20.567 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

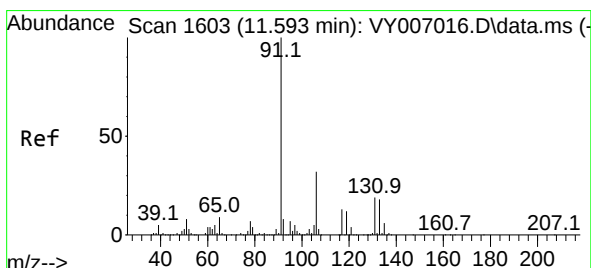
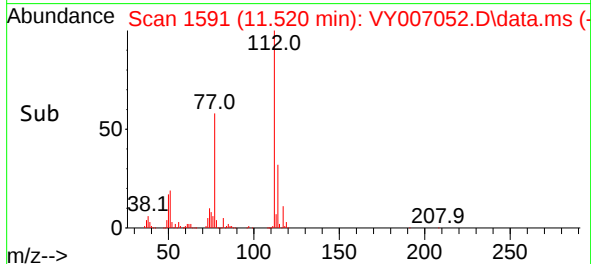
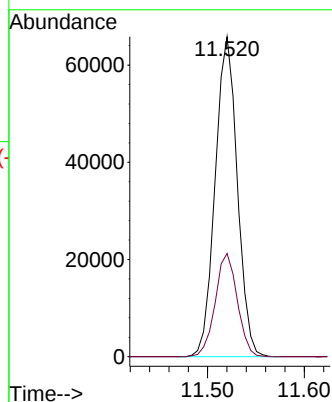
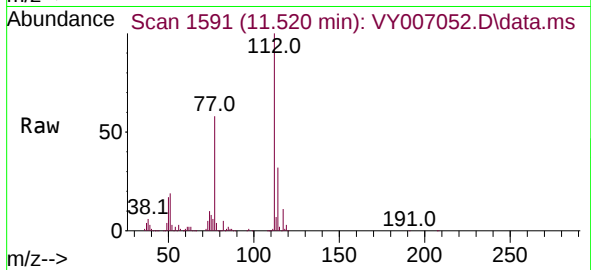
ClientSampleId :

Tgt Ion:112 Resp: 104568

Ion Ratio Lower Upper

112 100

114 32.3 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 21.174 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

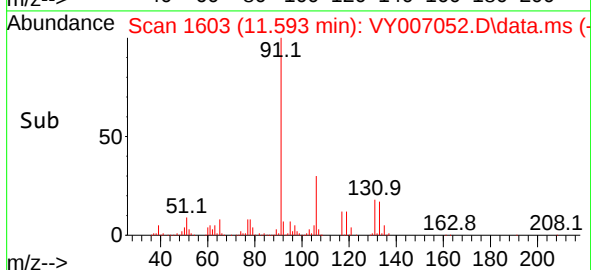
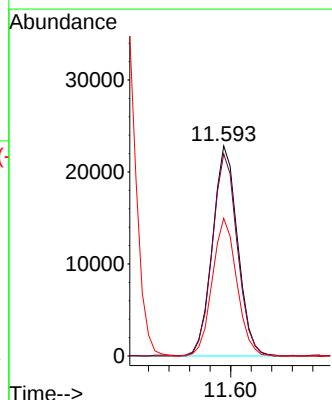
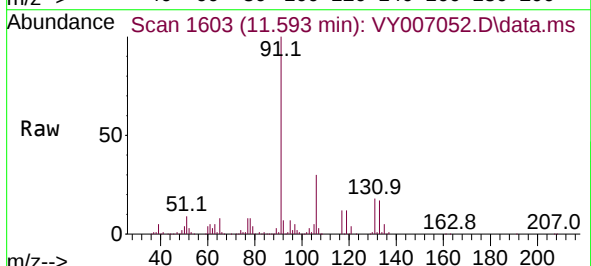
Tgt Ion:131 Resp: 38569

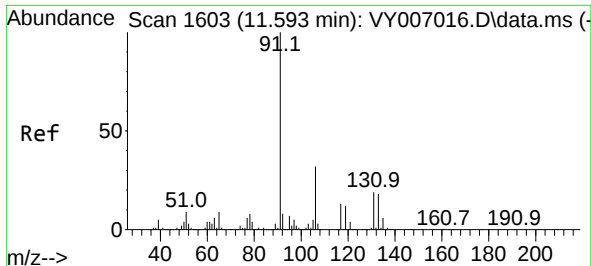
Ion Ratio Lower Upper

131 100

133 96.6 47.6 142.8

119 64.1 32.5 97.5





#67

Ethyl Benzene

Concen: 20.819 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

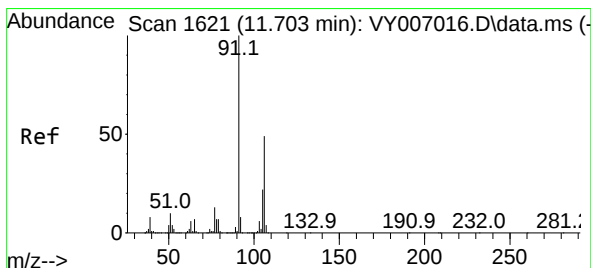
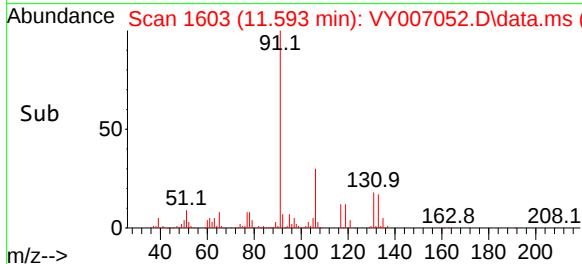
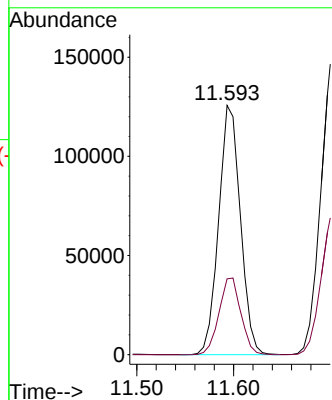
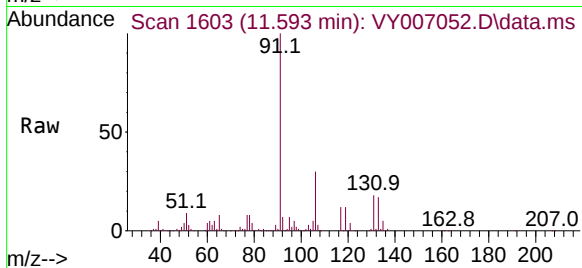
ClientSampleId :

Tgt Ion: 91 Resp: 195879

Ion Ratio Lower Upper

91 100

106 30.4 25.2 37.8



#68

m/p-Xylenes

Concen: 40.962 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007052.D

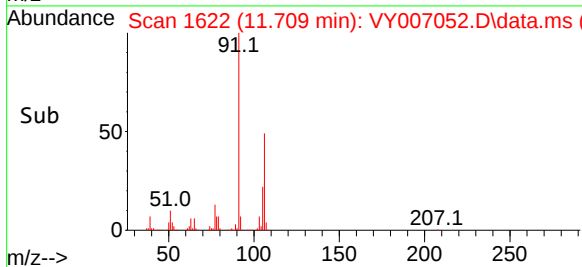
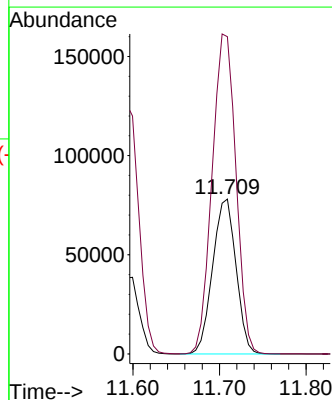
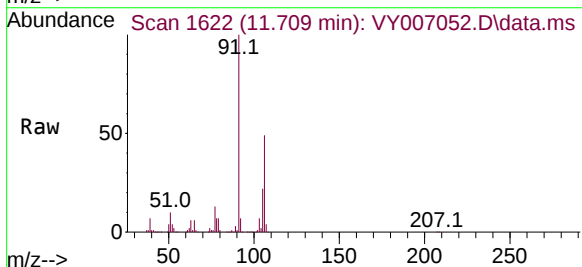
Acq: 07 Jan 2022 14:47

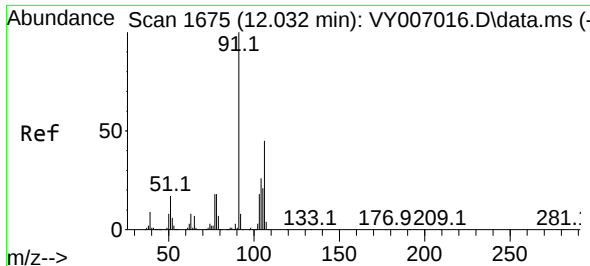
Tgt Ion: 106 Resp: 146781

Ion Ratio Lower Upper

106 100

91 210.4 165.3 247.9

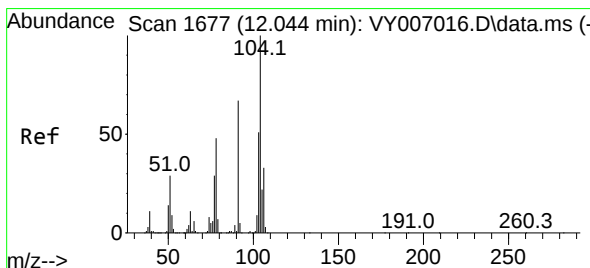
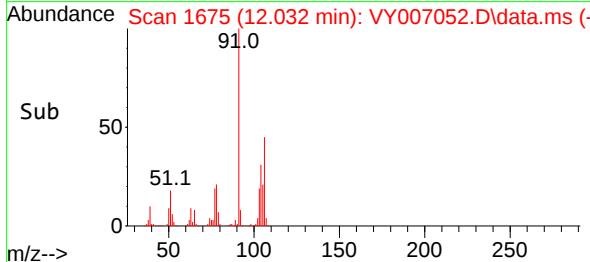
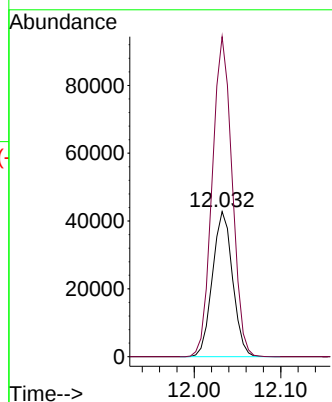
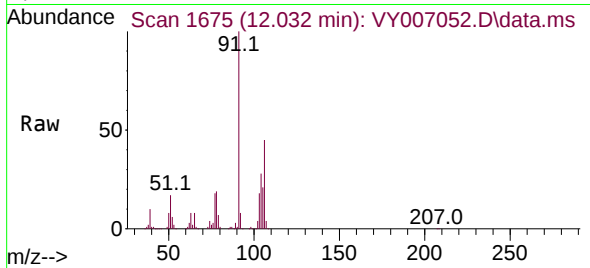




#69
o-Xylene
Concen: 20.551 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

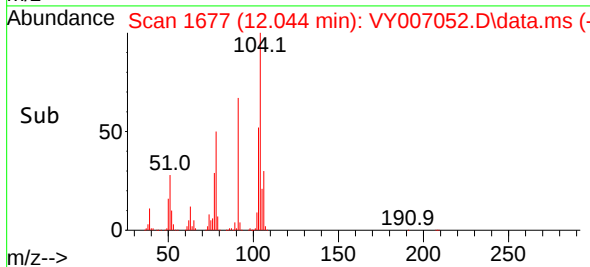
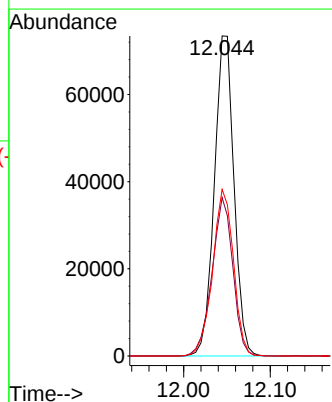
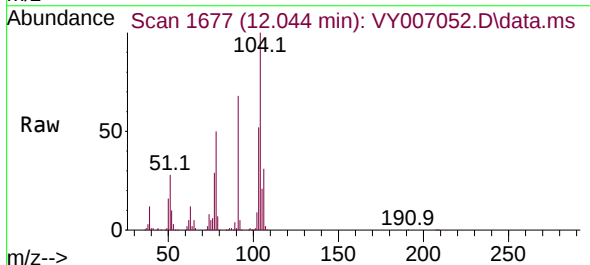
Instrument :
MSVOA_Y
ClientSampleId :

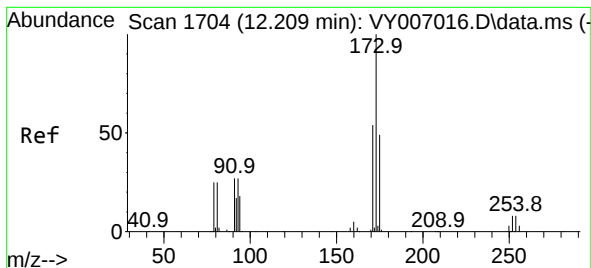
Tgt Ion:106 Resp: 69065
Ion Ratio Lower Upper
106 100
91 218.2 108.3 324.8



#70
Styrene
Concen: 20.298 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion:104 Resp: 115882
Ion Ratio Lower Upper
104 100
78 52.3 40.7 61.1
103 55.2 43.5 65.3





#71

Bromoform

Concen: 20.910 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

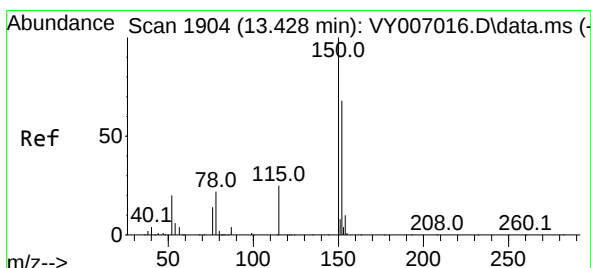
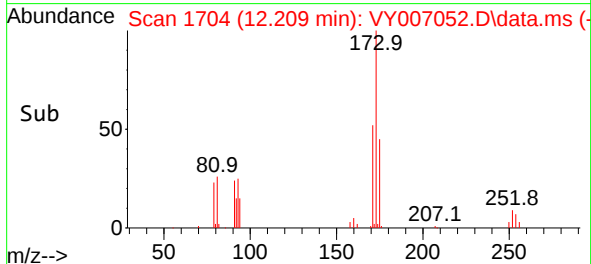
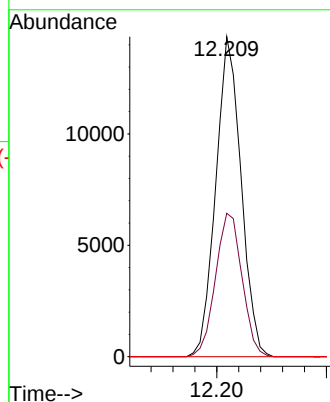
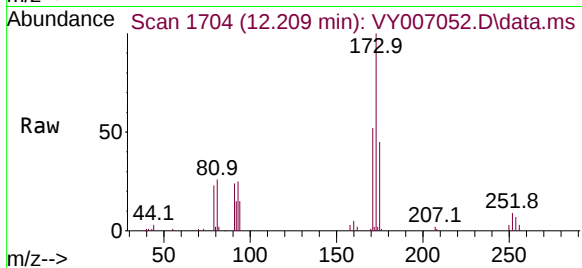
Tgt Ion:173 Resp: 23002

Ion Ratio Lower Upper

173 100

175 47.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

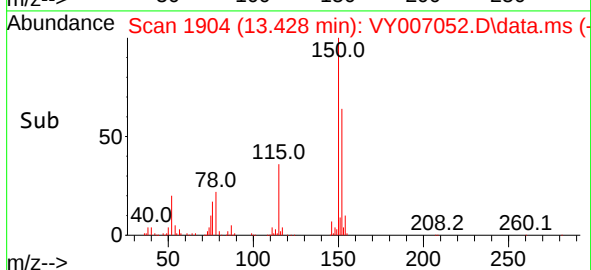
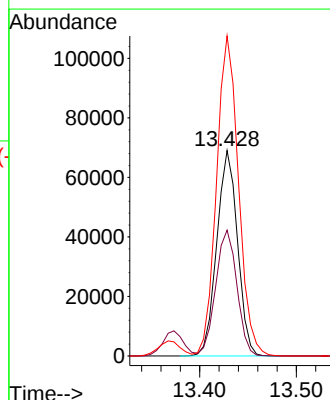
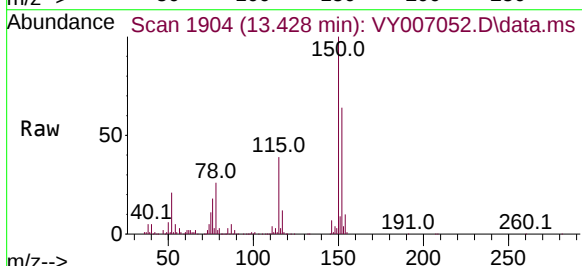
Tgt Ion:152 Resp: 102552

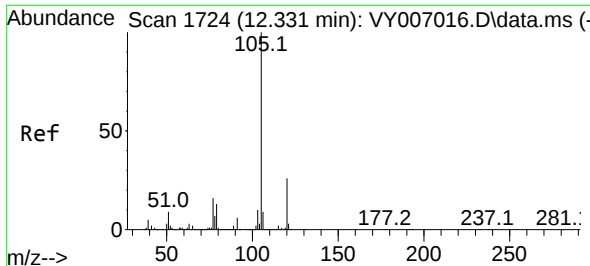
Ion Ratio Lower Upper

152 100

115 62.7 31.9 95.5

150 165.4 0.0 358.0

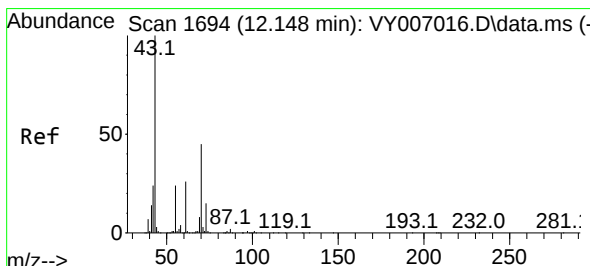
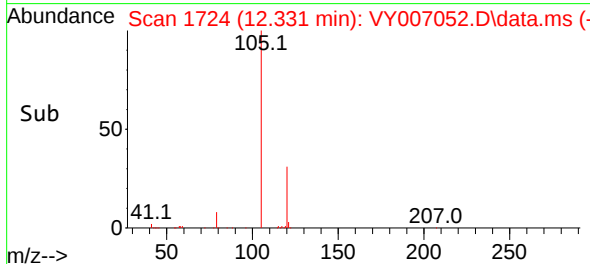
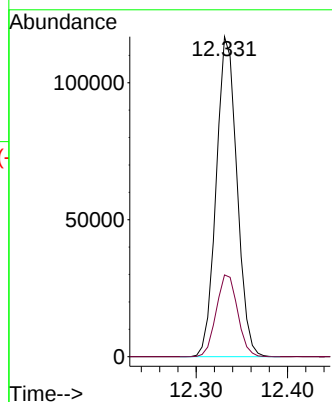
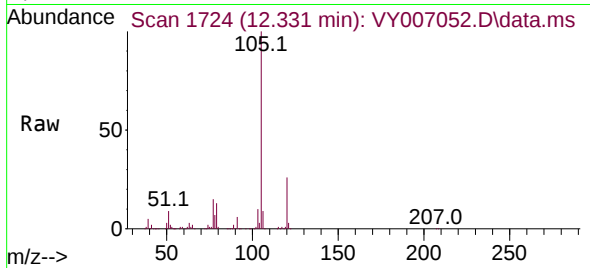




#73
Isopropylbenzene
Concen: 20.188 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

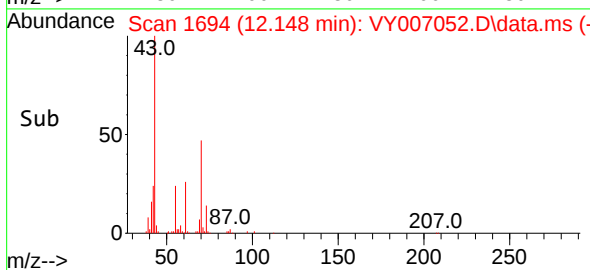
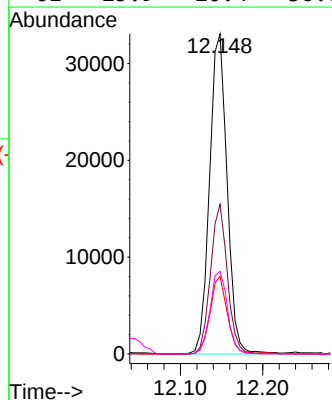
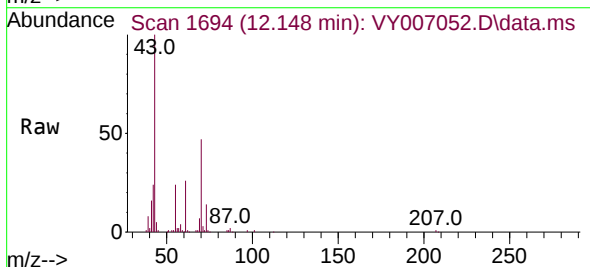
Instrument :
MSVOA_Y
ClientSampleId :

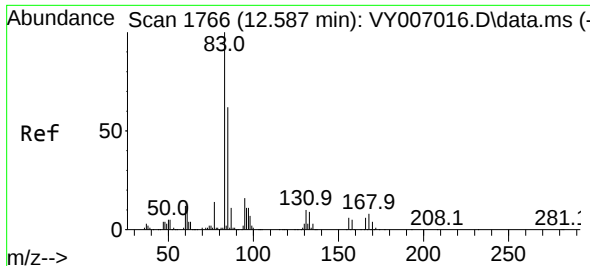
Tgt Ion:105 Resp: 183986
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 20.526 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 43 Resp: 48916
Ion Ratio Lower Upper
43 100
70 45.0 36.0 54.0
55 23.5 19.0 28.4
61 25.9 20.4 30.6

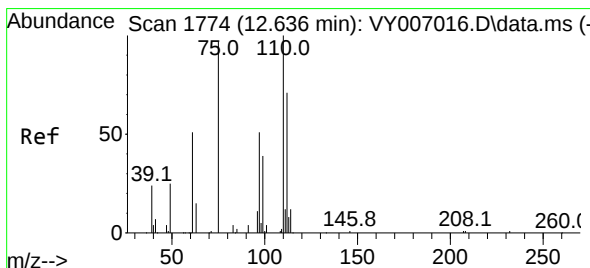
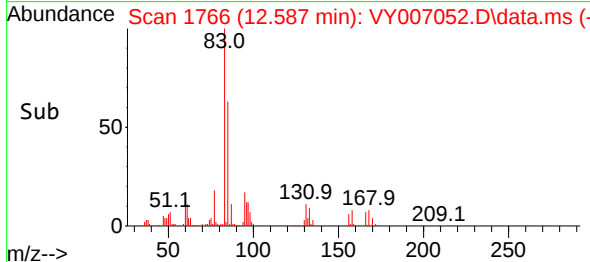
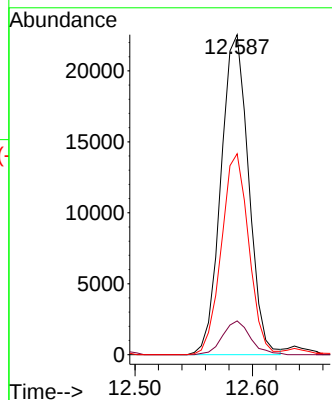
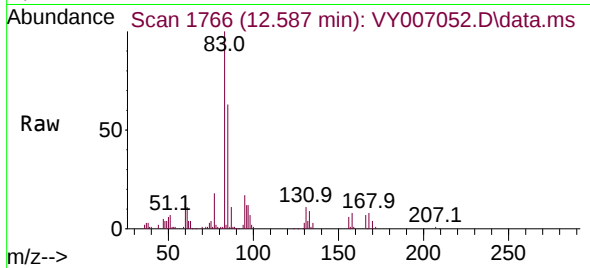




#75
1,1,2,2-Tetrachloroethane
Concen: 21.185 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

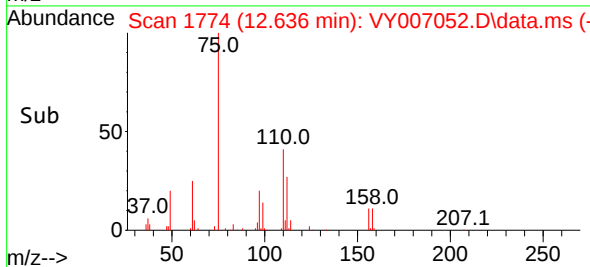
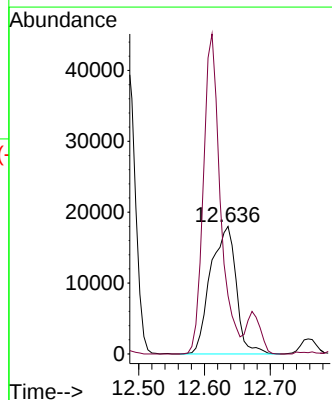
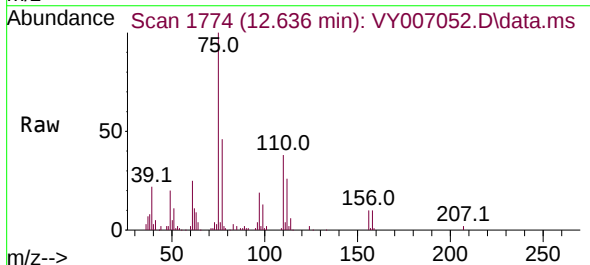
Instrument :
MSVOA_Y
ClientSampleId :

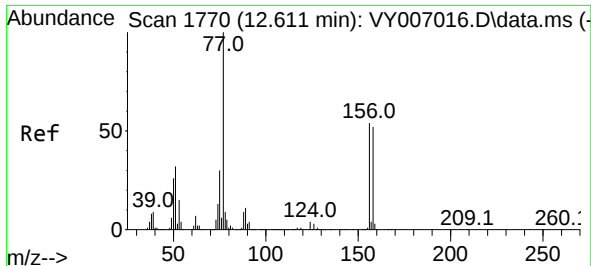
Tgt Ion: 83 Resp: 36849
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 62.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 37.868 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 75 Resp: 48916
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

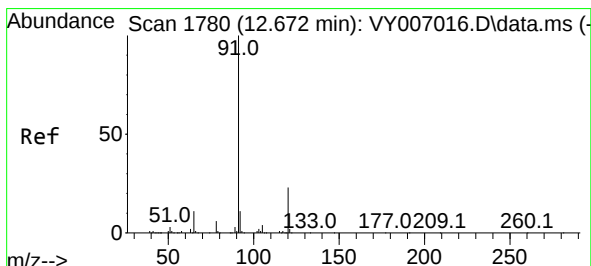
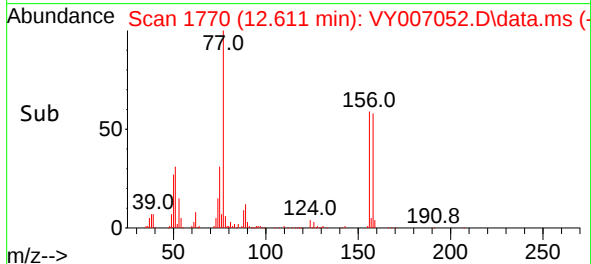
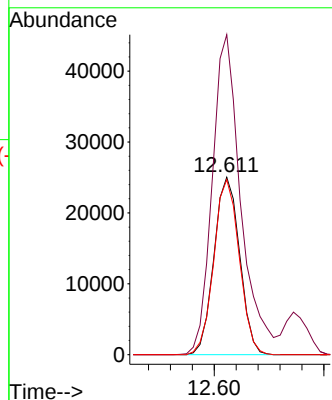
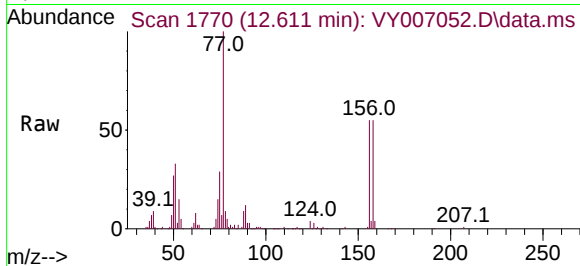




#77
Bromobenzene
Concen: 20.517 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

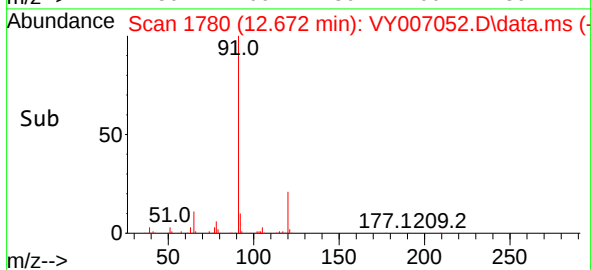
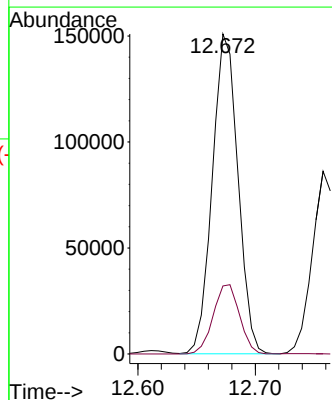
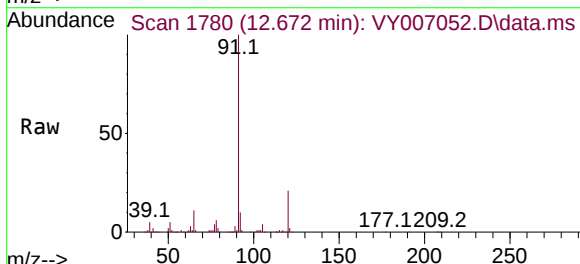
Instrument :
MSVOA_Y
ClientSampleId :

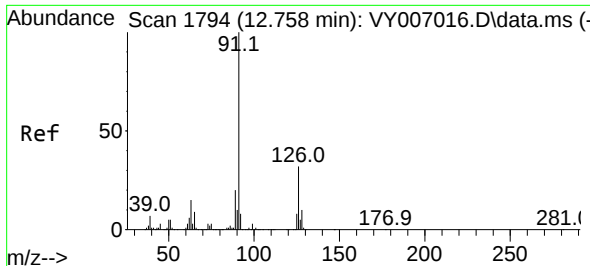
Tgt Ion	Ratio	Lower	Upper
156	100		
77	199.9	99.5	298.5
158	97.9	47.9	143.6



#78
n-propylbenzene
Concen: 20.640 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.6	34.8

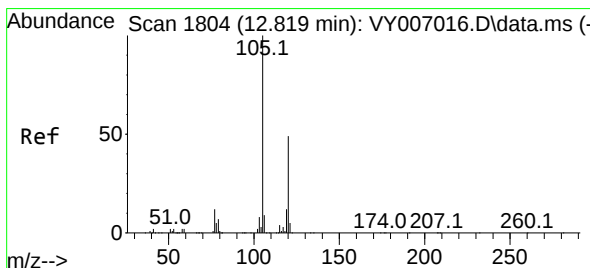
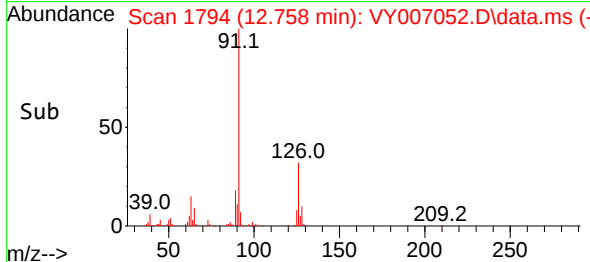
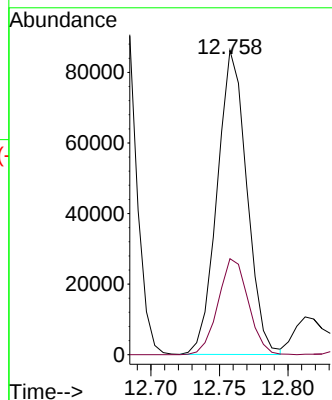
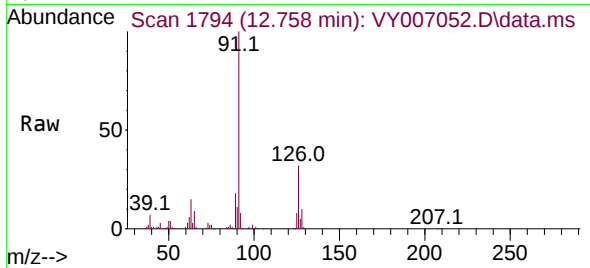




#79
2-Chlorotoluene
Concen: 20.561 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

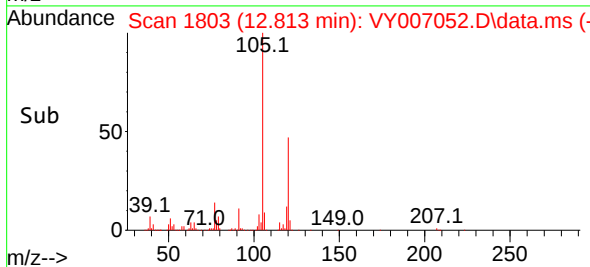
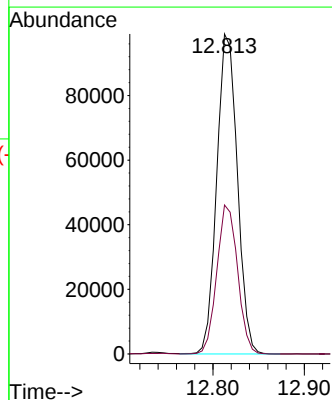
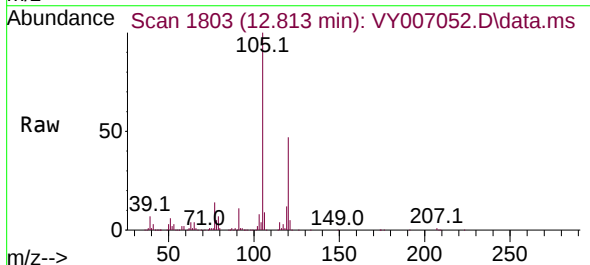
Instrument :
MSVOA_Y
ClientSampleId :

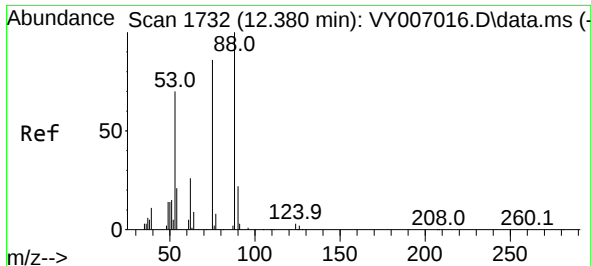
Tgt Ion: 91 Resp: 130029
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.598 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 105 Resp: 155104
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.2

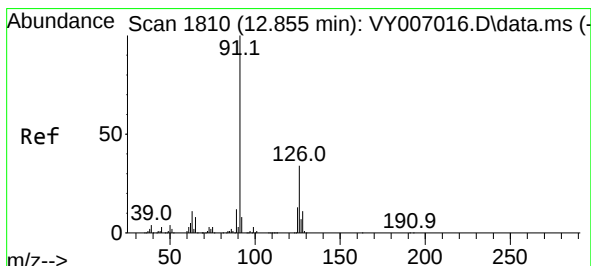
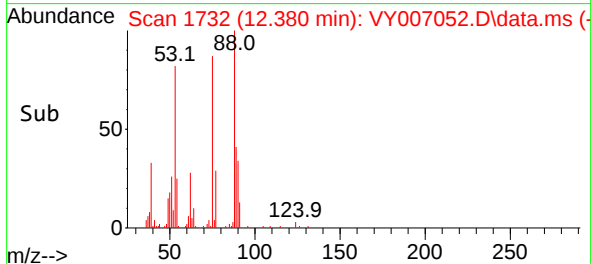
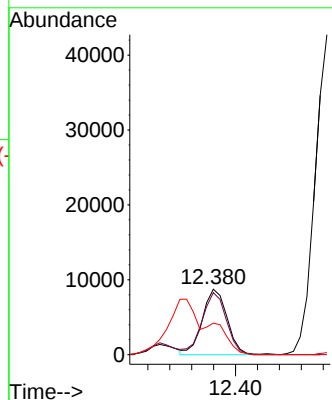
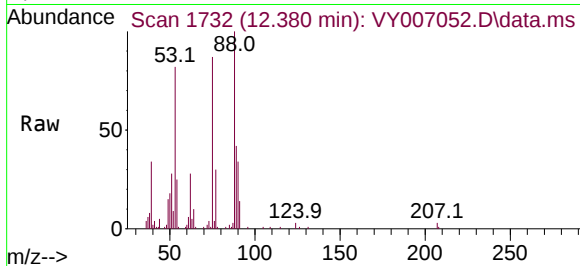




#81
trans-1,4-Dichloro-2-butene
Concen: 19.393 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

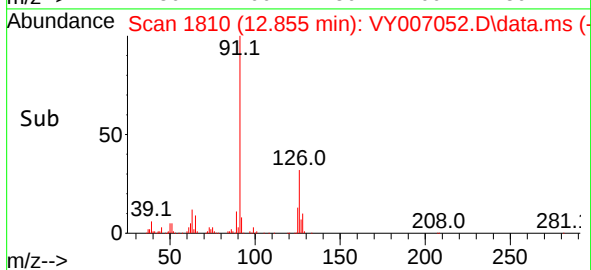
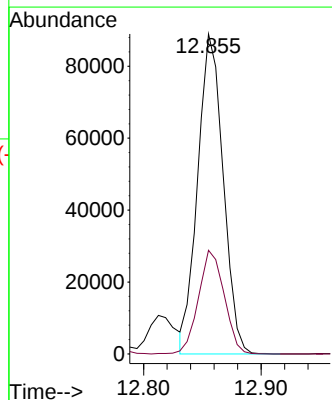
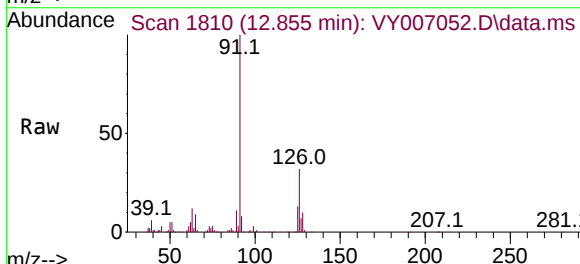
Instrument :
MSVOA_Y
ClientSampleId :

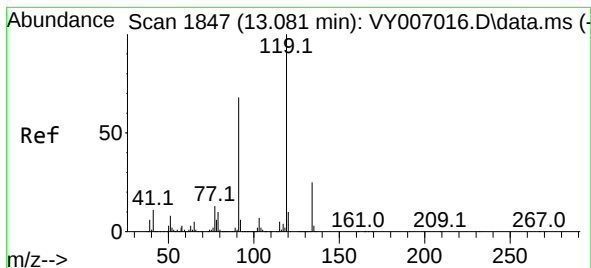
Tgt Ion: 75 Resp: 13716
Ion Ratio Lower Upper
75 100
53 93.5 72.2 108.4
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 20.405 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007052.D
Acq: 07 Jan 2022 14:47

Tgt Ion: 91 Resp: 133985
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7





#83

tert-Butylbenzene

Concen: 20.578 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

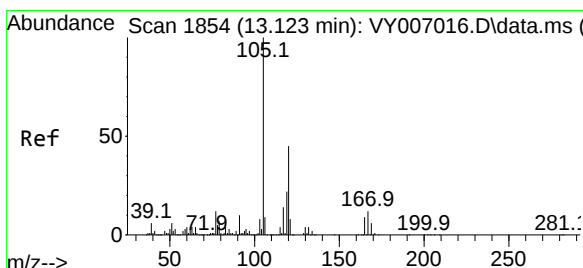
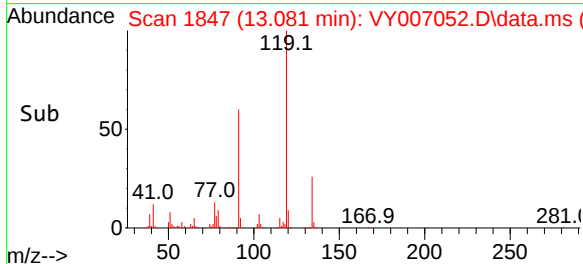
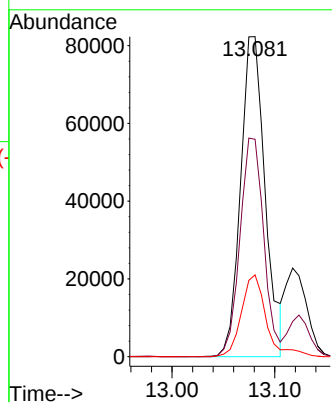
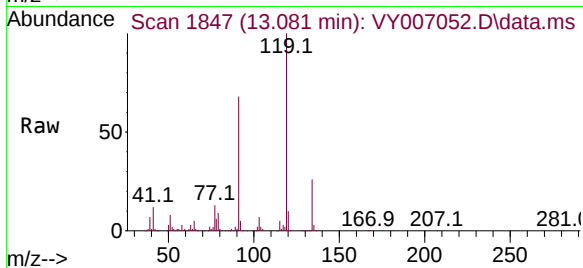
Tgt Ion:119 Resp: 136618

Ion Ratio Lower Upper

119 100

91 66.3 33.5 100.5

134 25.9 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 20.634 ug/l

RT: 13.124 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007052.D

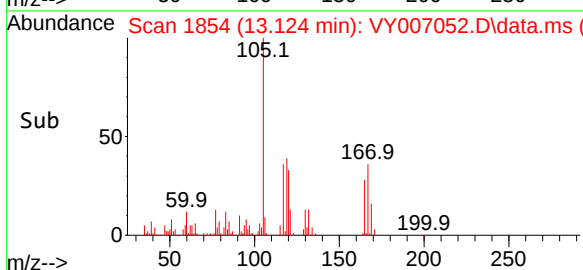
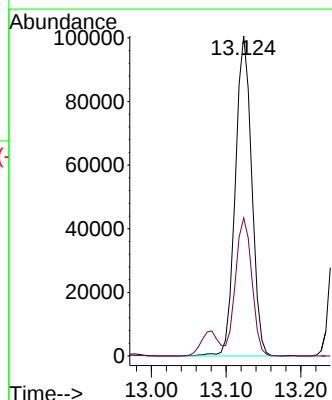
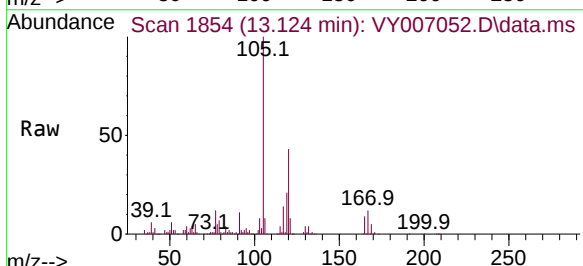
Acq: 07 Jan 2022 14:47

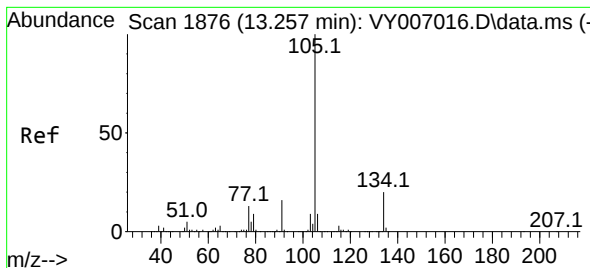
Tgt Ion:105 Resp: 152878

Ion Ratio Lower Upper

105 100

120 42.8 22.1 66.5





#85

sec-Butylbenzene

Concen: 20.525 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

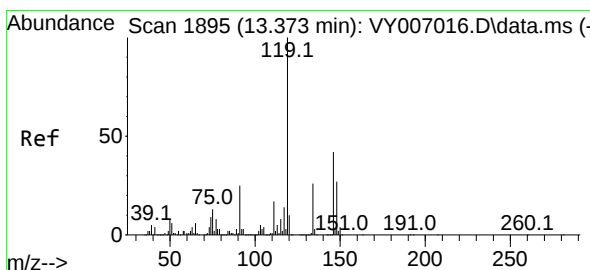
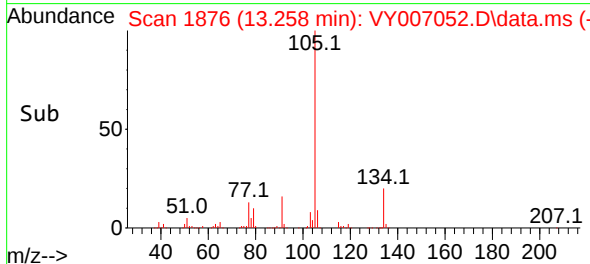
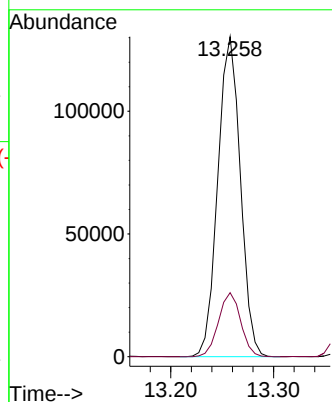
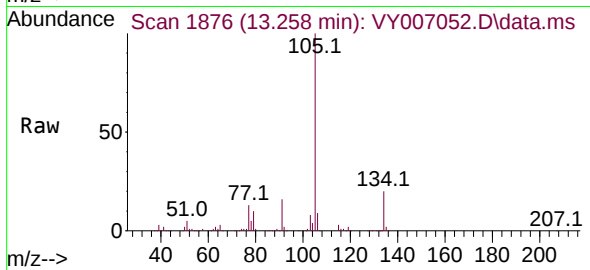
ClientSampleId :

Tgt Ion:105 Resp: 198573

Ion Ratio Lower Upper

105 100

134 19.6 10.0 29.8



#86

p-Isopropyltoluene

Concen: 20.639 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

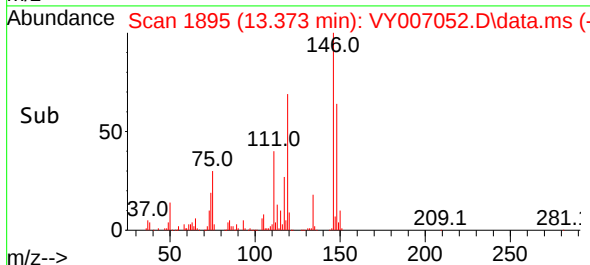
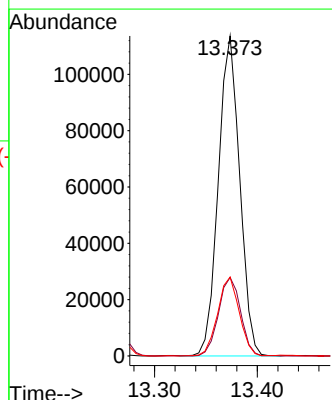
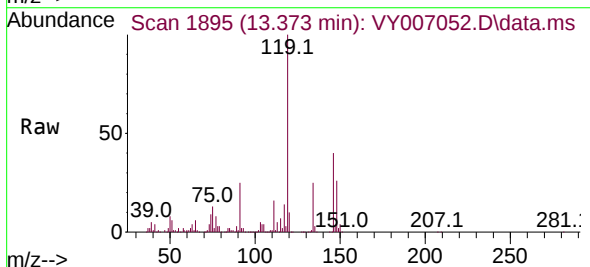
Tgt Ion:119 Resp: 164137

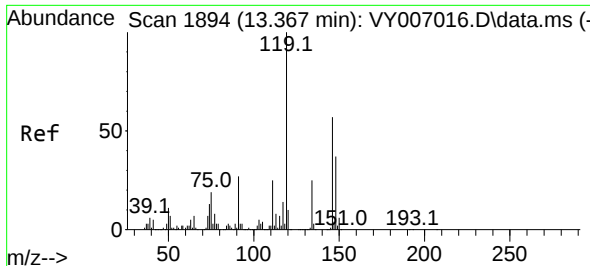
Ion Ratio Lower Upper

119 100

134 25.3 13.0 38.9

91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.758 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

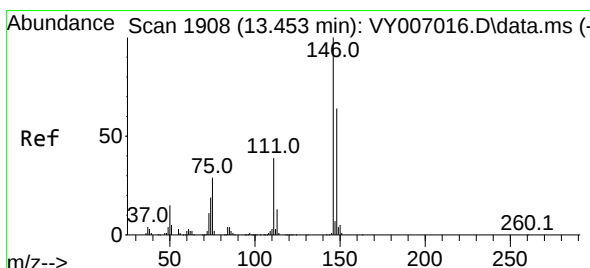
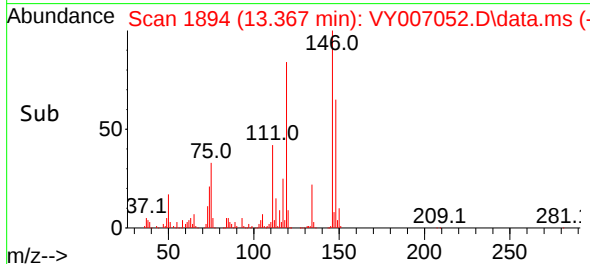
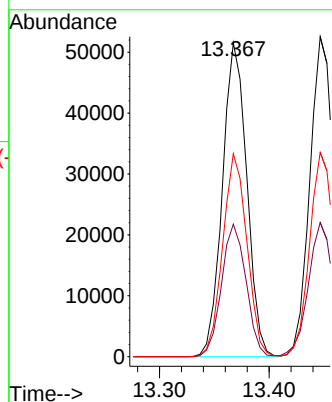
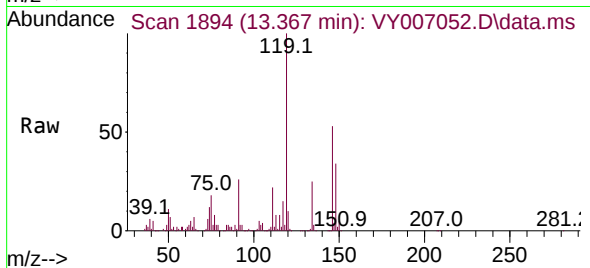
Tgt Ion:146 Resp: 79653

Ion Ratio Lower Upper

146 100

111 42.4 21.4 64.2

148 64.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 20.886 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

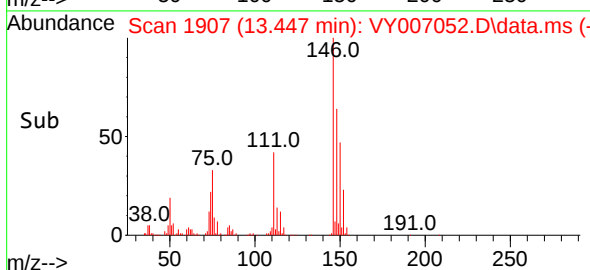
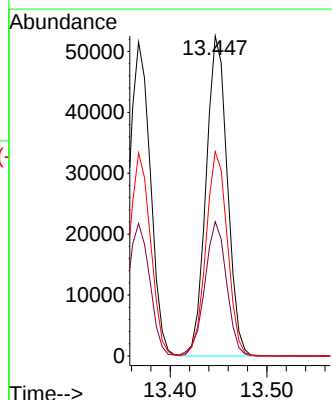
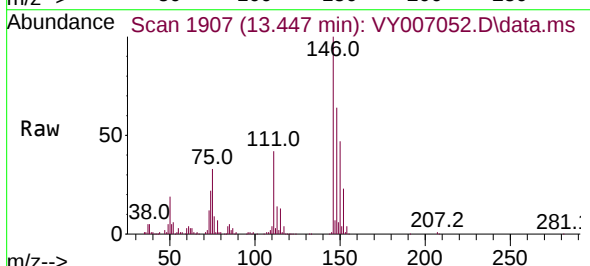
Tgt Ion:146 Resp: 80288

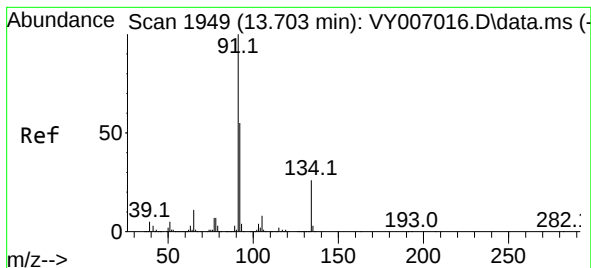
Ion Ratio Lower Upper

146 100

111 42.9 20.8 62.4

148 64.5 31.9 95.9





#89

n-Butylbenzene

Concen: 20.917 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

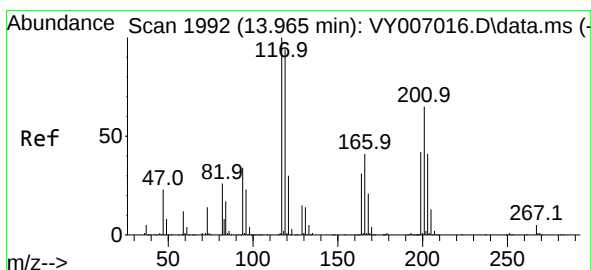
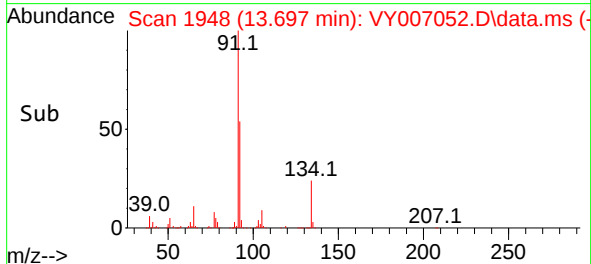
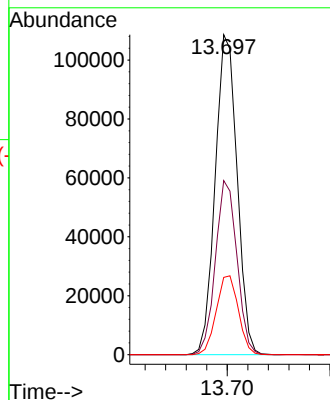
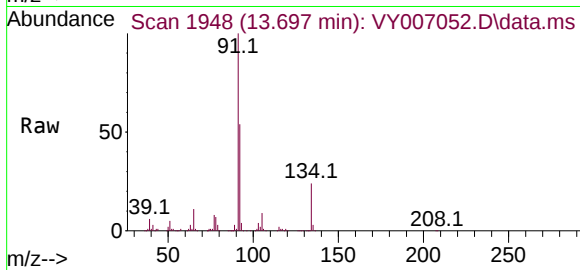
Tgt Ion: 91 Resp: 160610

Ion Ratio Lower Upper

91 100

92 53.4 27.1 81.3

134 24.9 12.9 38.7



#90

Hexachloroethane

Concen: 20.207 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY007052.D

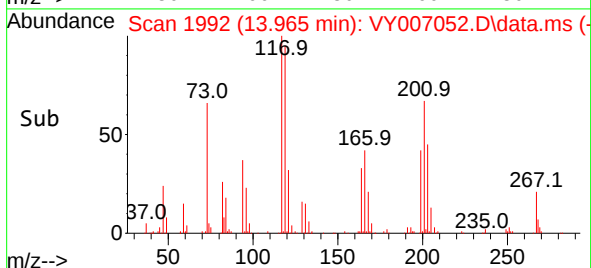
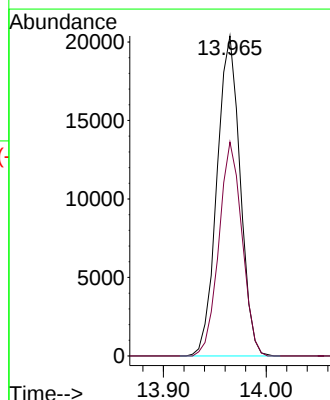
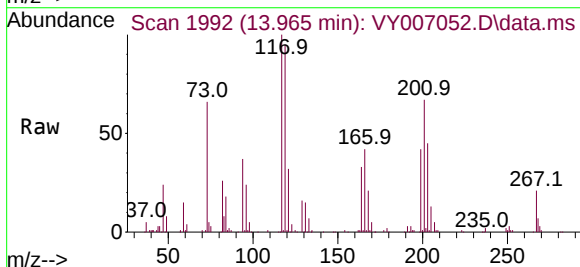
Acq: 07 Jan 2022 14:47

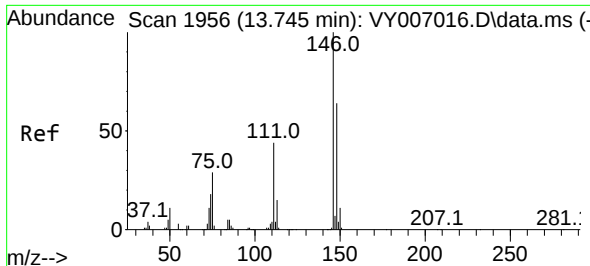
Tgt Ion: 117 Resp: 31915

Ion Ratio Lower Upper

117 100

201 66.7 34.2 102.5

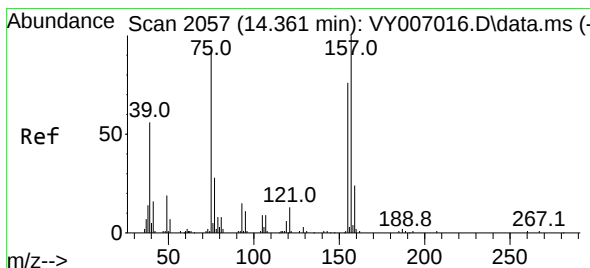
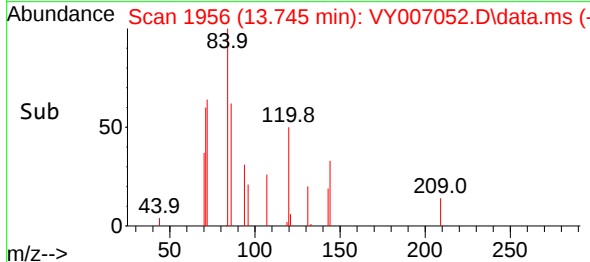
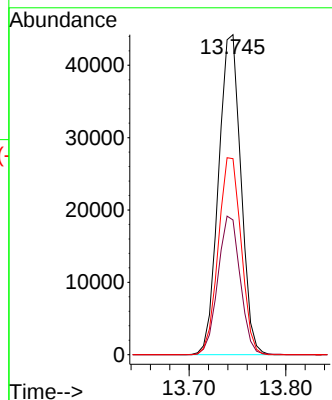
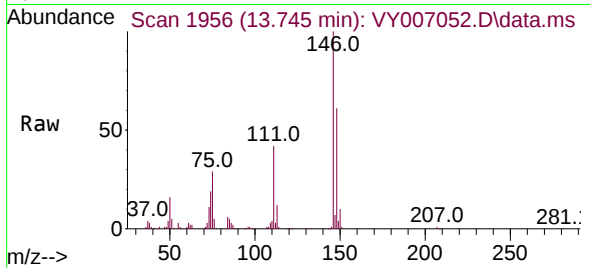




#91
 1,2-Dichlorobenzene
 Concen: 20.857 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VY007052.D
 Acq: 07 Jan 2022 14:47

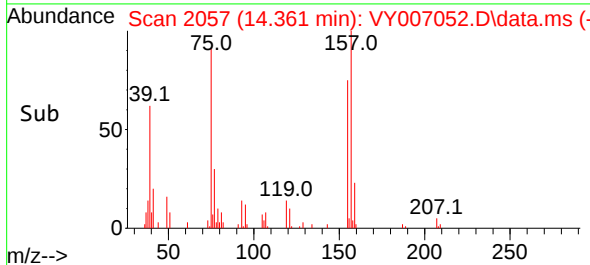
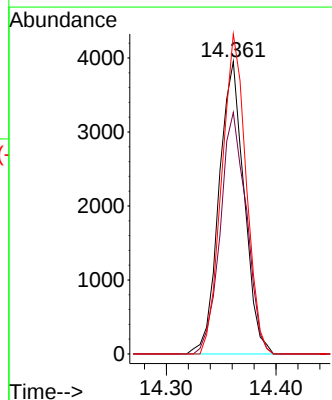
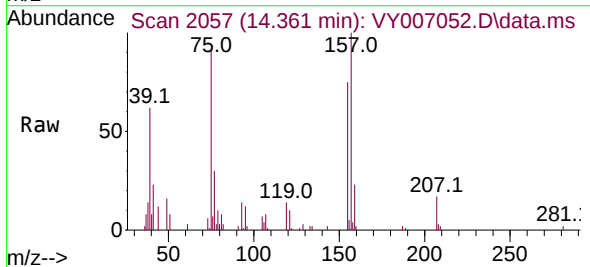
Instrument :
 MSVOA_Y
 ClientSampleId :

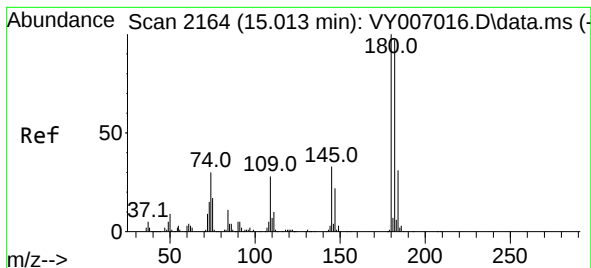
Tgt Ion:146 Resp: 70884
 Ion Ratio Lower Upper
 146 100
 111 43.3 22.2 66.6
 148 62.8 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.316 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VY007052.D
 Acq: 07 Jan 2022 14:47

Tgt Ion: 75 Resp: 6291
 Ion Ratio Lower Upper
 75 100
 155 85.4 41.8 125.3
 157 106.1 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 21.220 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

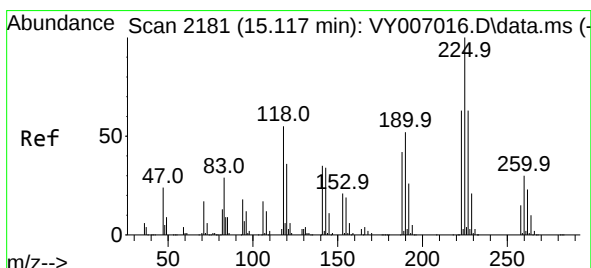
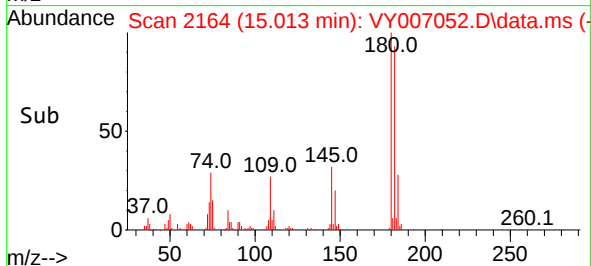
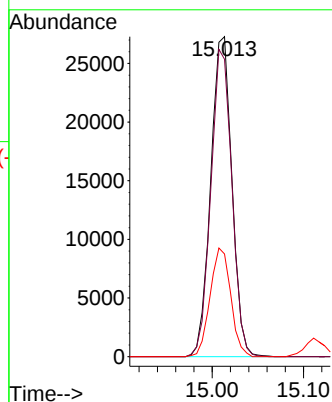
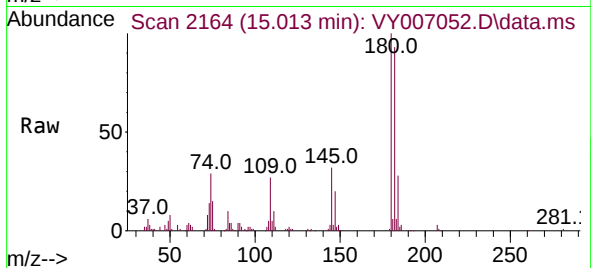
Tgt Ion:180 Resp: 43873

Ion Ratio Lower Upper

180 100

182 95.1 47.1 141.3

145 33.1 17.0 51.0



#94

Hexachlorobutadiene

Concen: 20.467 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

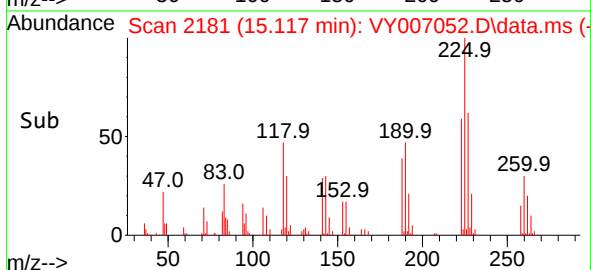
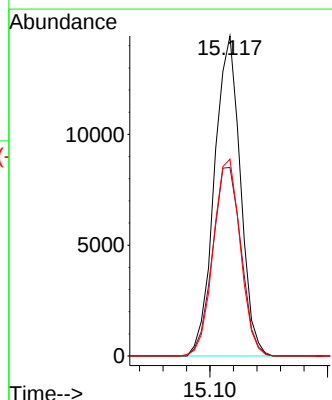
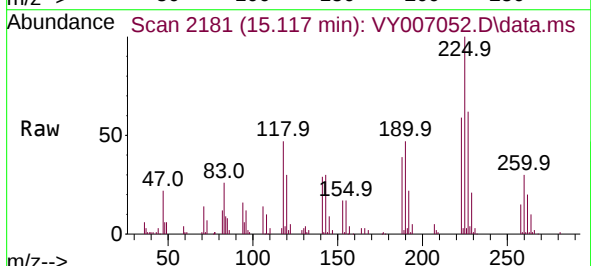
Tgt Ion:225 Resp: 22162

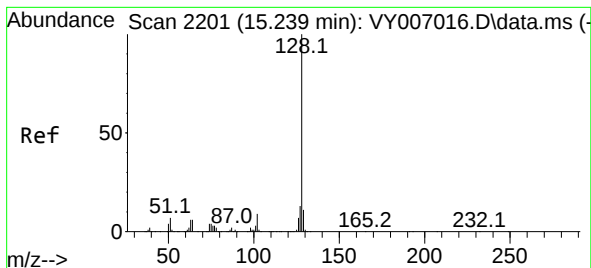
Ion Ratio Lower Upper

225 100

223 64.8 31.6 95.0

227 64.0 31.6 94.8





#95

Naphthalene

Concen: 20.341 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Instrument :

MSVOA_Y

ClientSampleId :

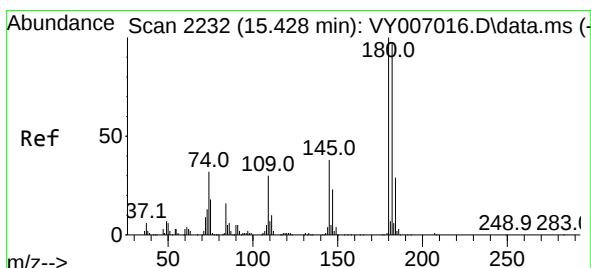
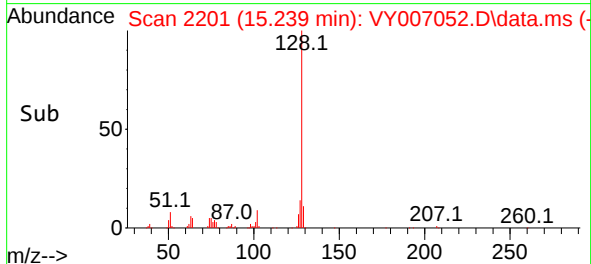
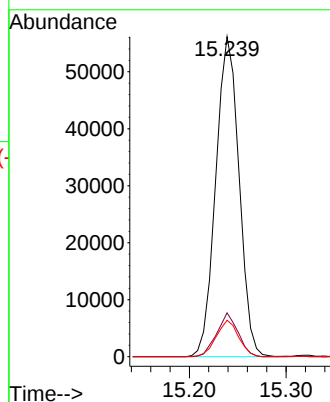
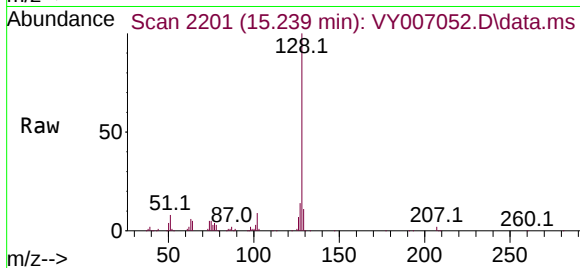
Tgt Ion:128 Resp: 93921

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.043 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY007052.D

Acq: 07 Jan 2022 14:47

Tgt Ion:180 Resp: 37539

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.7

145 34.9 18.0 54.0

