

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007066.D
 Acq On : 07 Jan 2022 20:23
 Operator : SY/MD
 Sample : VY0107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 08 04:13:32 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	145202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	252284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	224472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101757	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97706	57.005	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.020%	
35) Dibromofluoromethane	7.722	113	91358	55.089	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.180%	
50) Toluene-d8	10.185	98	340168	55.208	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.420%	
62) 4-Bromofluorobenzene	12.483	95	121991	52.571	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	10088	20.545	ug/l	76
3) Chloromethane	2.119	50	20157	19.244	ug/l	91
4) Vinyl Chloride	2.259	62	32402	23.164	ug/l	99
5) Bromomethane	2.656	94	20223	21.554	ug/l	97
6) Chloroethane	2.802	64	19610	22.835	ug/l	96
7) Trichlorofluoromethane	3.131	101	39540	23.214	ug/l	95
8) Diethyl Ether	3.534	74	20157	21.027	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	34389	20.256	ug/l	98
10) Methyl Iodide	4.094	142	53430	20.207	ug/l	99
11) Tert butyl alcohol	4.960	59	16408	106.156	ug/l	99
12) 1,1-Dichloroethene	3.875	96	35089	19.861	ug/l	97
13) Acrolein	3.741	56	5891	123.197	ug/l	98
14) Allyl chloride	4.485	41	54085	20.106	ug/l	98
15) Acrylonitrile	5.167	53	49341	104.419	ug/l	98
16) Acetone	3.948	43	36921	97.774	ug/l	97
17) Carbon Disulfide	4.198	76	101010	19.484	ug/l	100
18) Methyl Acetate	4.479	43	37013	22.846	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	74362	22.632	ug/l	99
20) Methylene Chloride	4.716	84	43638	9.041	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	38442	20.455	ug/l	98
22) Diisopropyl ether	6.125	45	112020	21.359	ug/l	99
23) Vinyl Acetate	6.064	43	327727	101.852	ug/l	98
24) 1,1-Dichloroethane	6.021	63	67503	20.938	ug/l	99
25) 2-Butanone	6.990	43	61173	112.510	ug/l	99
26) 2,2-Dichloropropane	6.990	77	50345	20.531	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	44008	20.987	ug/l	97
28) Bromochloromethane	7.344	49	22682	19.054	ug/l	99
29) Tetrahydrofuran	7.356	42	42120	104.280	ug/l	100
30) Chloroform	7.515	83	71459	21.208	ug/l	98
31) Cyclohexane	7.789	56	63208	19.716	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	60772	20.286	ug/l	99
36) 1,1-Dichloropropene	7.923	75	55240	19.985	ug/l	99
37) Ethyl Acetate	7.082	43	29672	20.925	ug/l	98
38) Carbon Tetrachloride	7.905	117	57225	19.795	ug/l	98
39) Methylcyclohexane	9.185	83	68905	19.022	ug/l	99
40) Benzene	8.167	78	150472	20.002	ug/l	98

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	40439	50.765	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	46897	20.507	ug/l	99
43) Isopropyl Acetate	8.277	43	56316	20.626	ug/l	99
44) Trichloroethene	8.947	130	41322	19.670	ug/l	94
45) 1,2-Dichloropropane	9.222	63	38033	20.743	ug/l	97
46) Dibromomethane	9.307	93	22854	20.597	ug/l	99
47) Bromodichloromethane	9.502	83	55078	20.389	ug/l	96
48) Methyl methacrylate	9.295	41	25048	19.479	ug/l	96
49) 1,4-Dioxane	9.307	88	5311	477.299	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	142863	105.490	ug/l	100
52) Toluene	10.246	92	96008	19.836	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	58421	20.080	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	65116	20.159	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	30529	19.997	ug/l	99
56) Ethyl methacrylate	10.514	69	44924	20.504	ug/l	99
57) 1,3-Dichloropropane	10.794	76	54339	20.798	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	103380	107.578	ug/l	97
59) 2-Hexanone	10.837	43	96347	109.816	ug/l	99
60) Dibromochloromethane	10.990	129	37718	20.198	ug/l	100
61) 1,2-Dibromoethane	11.093	107	31658	20.658	ug/l	99
64) Tetrachloroethene	10.721	164	33398	19.610	ug/l	98
65) Chlorobenzene	11.520	112	101995	20.073	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	37035	20.344	ug/l	100
67) Ethyl Benzene	11.593	91	188545	20.052	ug/l	97
68) m/p-Xylenes	11.709	106	142269	39.727	ug/l	100
69) o-Xylene	12.032	106	67523	20.105	ug/l	99
70) Styrene	12.050	104	112673	19.748	ug/l	99
71) Bromoform	12.209	173	22369	20.347	ug/l #	98
73) Isopropylbenzene	12.331	105	177254	19.602	ug/l	100
74) N-amyl acetate	12.148	43	46302	19.581	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	36260	21.010	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47765	37.266	ug/l #	100
77) Bromobenzene	12.611	156	39876	20.259	ug/l	99
78) n-propylbenzene	12.672	91	217235	19.742	ug/l	98
79) 2-Chlorotoluene	12.758	91	124563	19.850	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	148496	19.875	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	13014	18.545	ug/l #	97
82) 4-Chlorotoluene	12.855	91	128667	19.748	ug/l	99
83) tert-Butylbenzene	13.081	119	128890	19.566	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	145849	19.839	ug/l	99
85) sec-Butylbenzene	13.257	105	188944	19.682	ug/l	99
86) p-Isopropyltoluene	13.373	119	154842	19.623	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	76765	20.161	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76483	20.051	ug/l	99
89) n-Butylbenzene	13.696	91	149536	19.627	ug/l	99
90) Hexachloroethane	13.965	117	30528	19.480	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	68198	20.224	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6107	18.897	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	40550	19.766	ug/l	98
94) Hexachlorobutadiene	15.117	225	20477	19.058	ug/l	99
95) Naphthalene	15.239	128	87051	19.001	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34667	19.585	ug/l	99

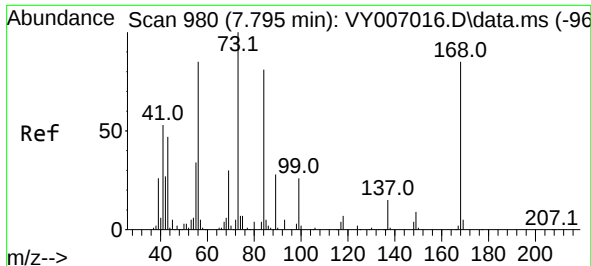
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
Data File : VY007066.D
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Operator : SY/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

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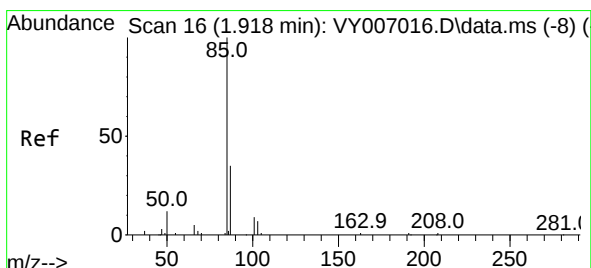
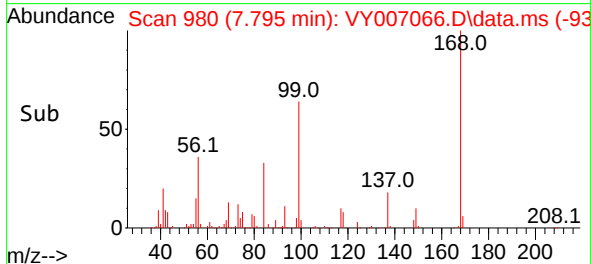
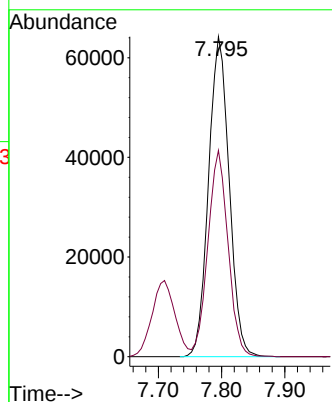
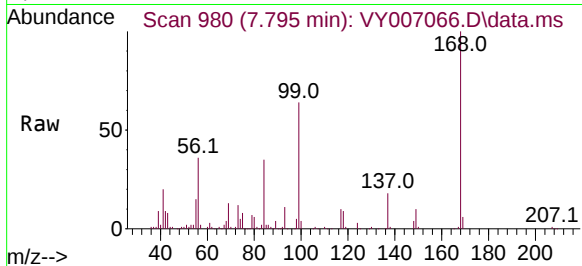
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

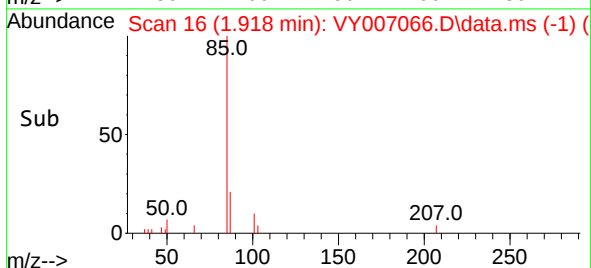
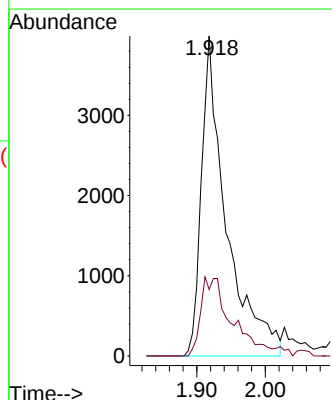
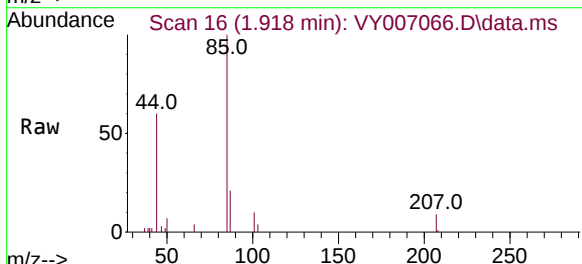
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MSVOA_Y
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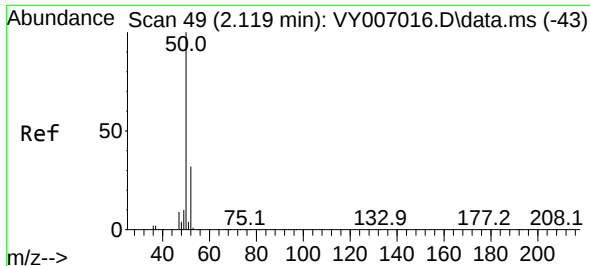
Tgt Ion:168 Resp: 145202
Ion Ratio Lower Upper
168 100
99 64.4 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 20.545 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 85 Resp: 10088
Ion Ratio Lower Upper
85 100
87 20.8 17.5 52.5

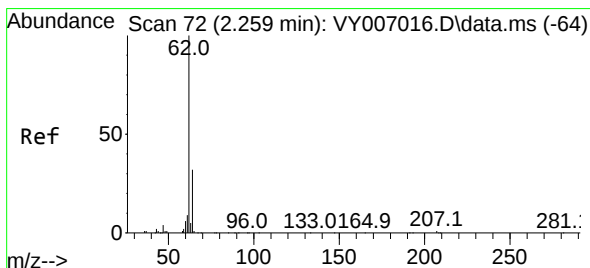
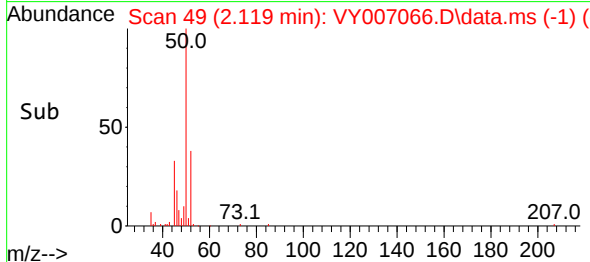
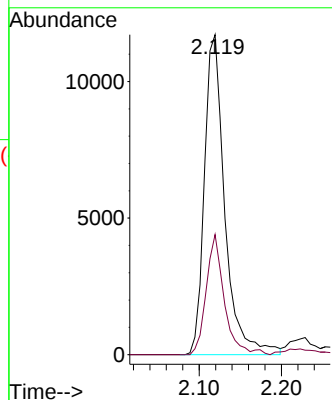
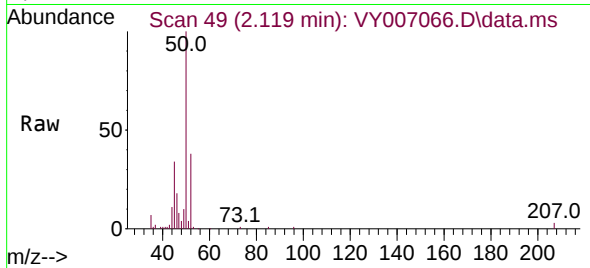




#3
Chloromethane
Concen: 19.244 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

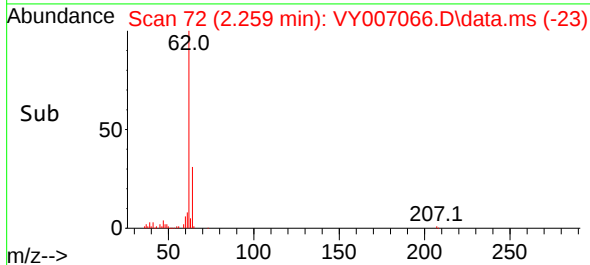
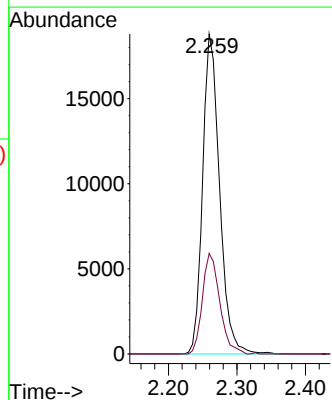
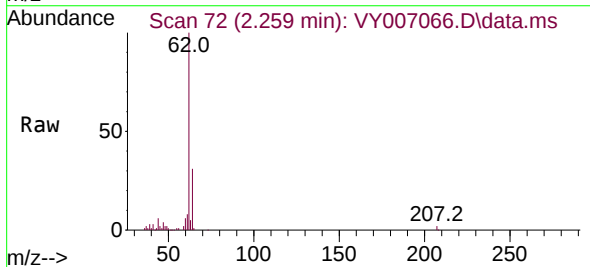
Instrument :
MSVOA_Y
ClientSampleId :

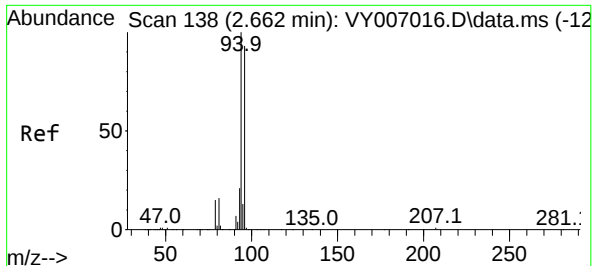
Tgt Ion: 50 Resp: 20157
Ion Ratio Lower Upper
50 100
52 37.5 25.8 38.8



#4
Vinyl Chloride
Concen: 23.164 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

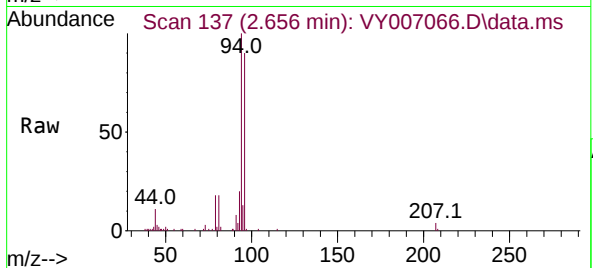
Tgt Ion: 62 Resp: 32402
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6



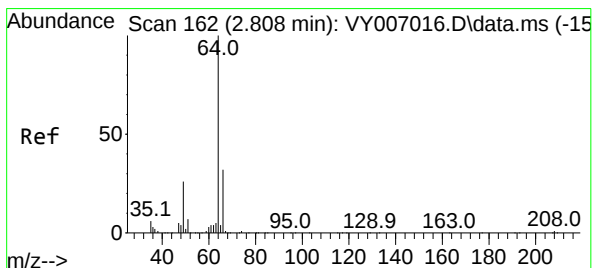
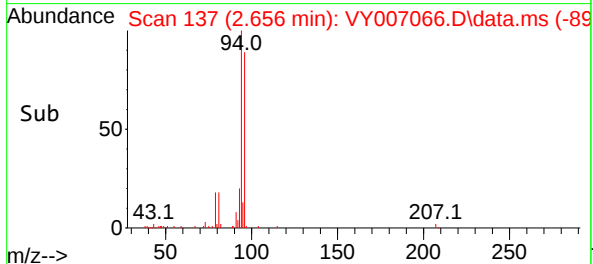
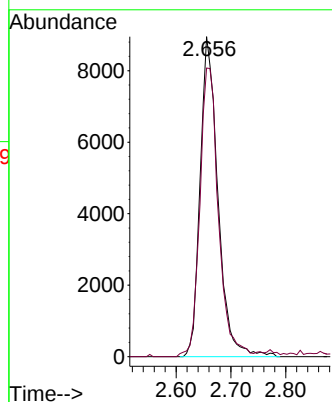


#5
Bromomethane
Concen: 21.554 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Instrument :
MSVOA_Y
ClientSampleId :

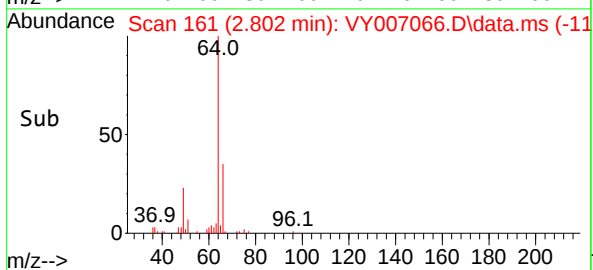
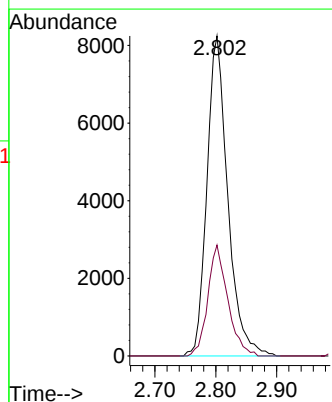
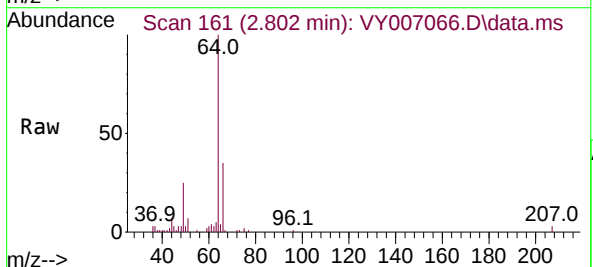


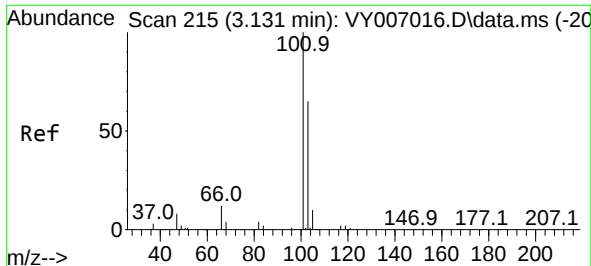
Tgt Ion: 94 Resp: 20223
Ion Ratio Lower Upper
94 100
96 89.5 73.8 110.6



#6
Chloroethane
Concen: 22.835 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 64 Resp: 19610
Ion Ratio Lower Upper
64 100
66 34.7 25.8 38.6

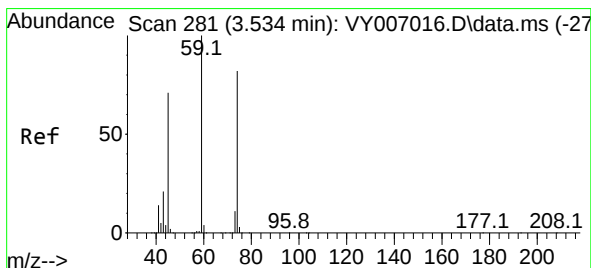
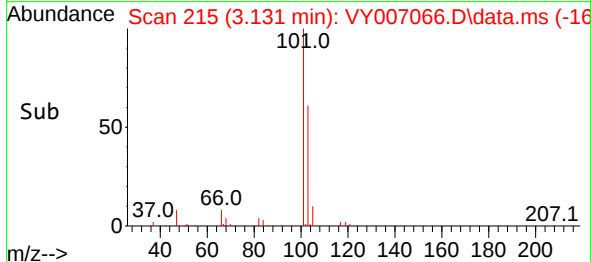
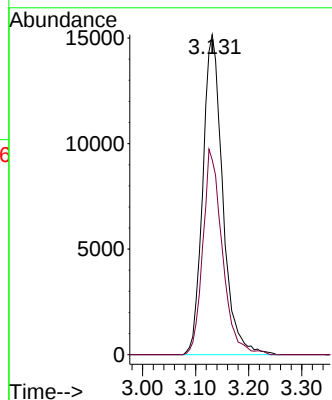
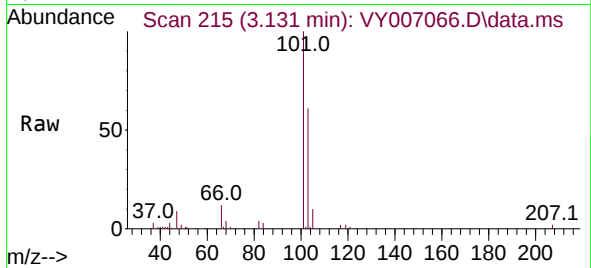




#7
 Trichlorofluoromethane
 Concen: 23.214 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

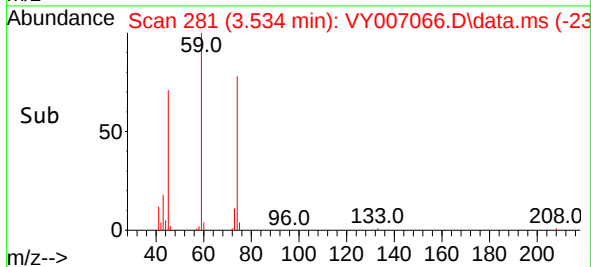
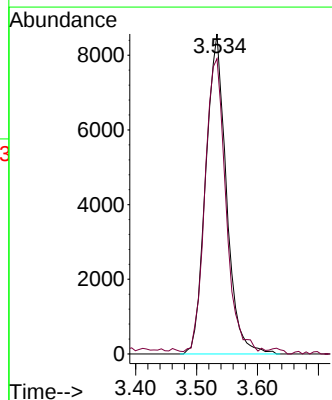
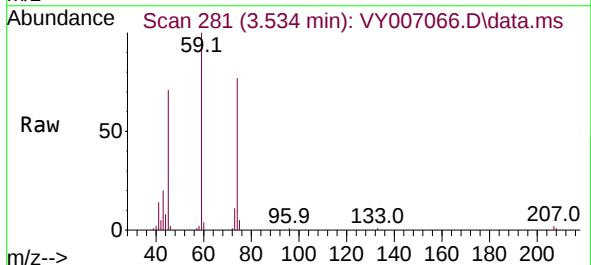
Instrument :
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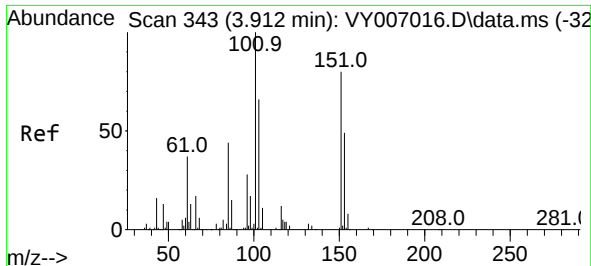
Tgt Ion:101 Resp: 39540
 Ion Ratio Lower Upper
 101 100
 103 60.9 51.7 77.5



#8
 Diethyl Ether
 Concen: 21.027 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

Tgt Ion: 74 Resp: 20157
 Ion Ratio Lower Upper
 74 100
 45 92.3 44.8 134.3

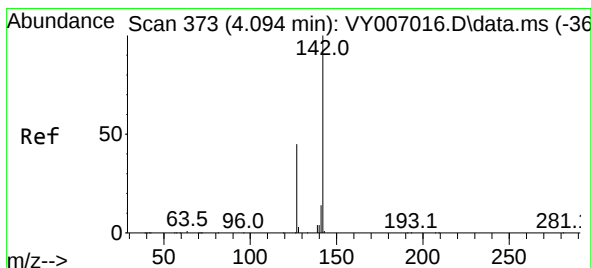
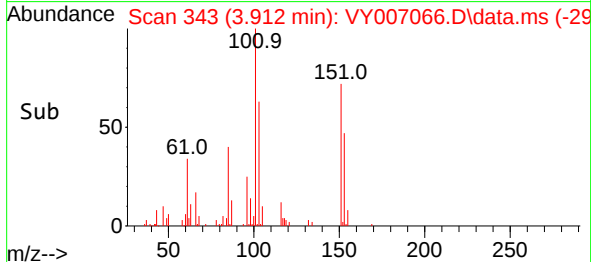
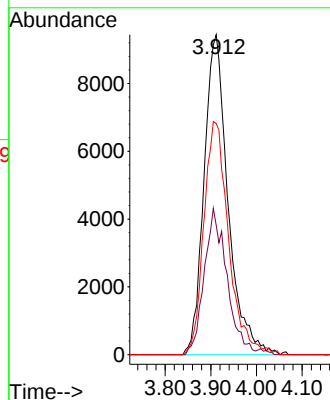
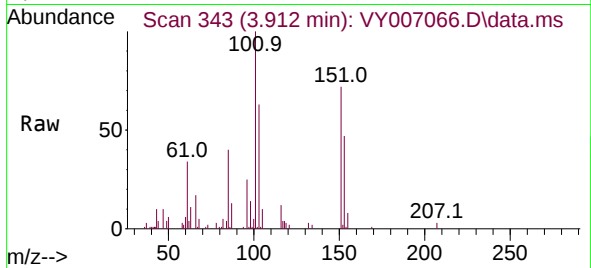




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.256 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

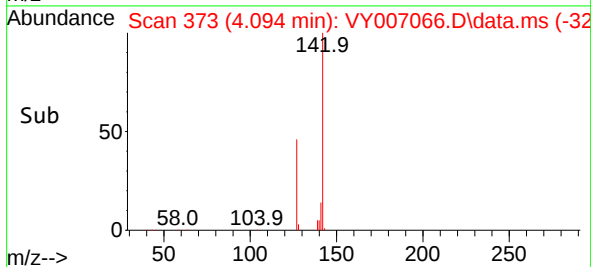
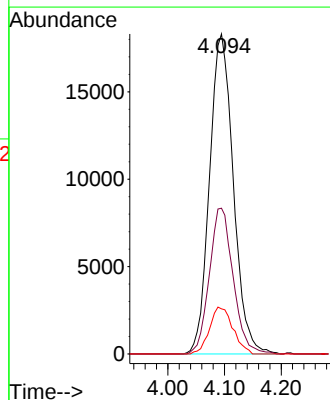
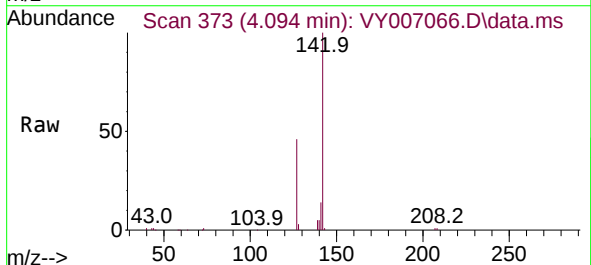
Instrument :
MSVOA_Y
ClientSampleId :

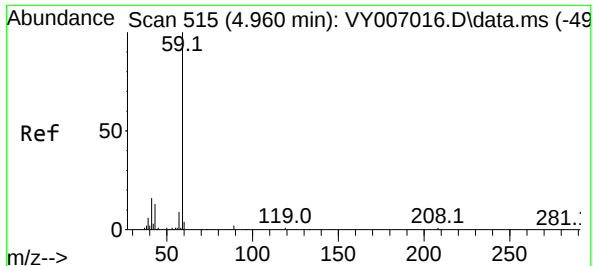
Tgt Ion:101 Resp: 34389
Ion Ratio Lower Upper
101 100
85 43.2 35.4 53.0
151 75.5 61.8 92.6



#10
Methyl Iodide
Concen: 20.207 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion:142 Resp: 53430
Ion Ratio Lower Upper
142 100
127 45.5 36.1 54.1
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 106.156 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.000 min

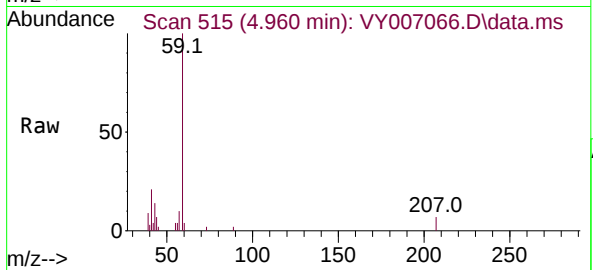
Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

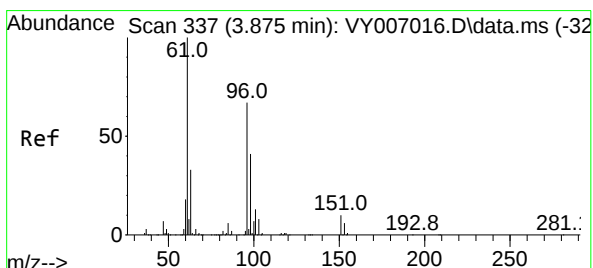
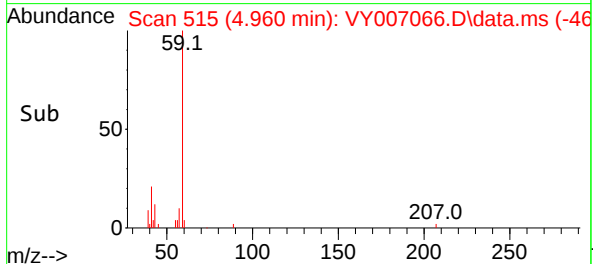
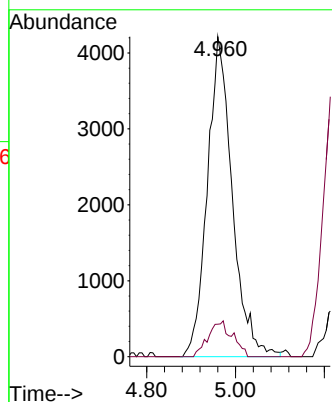


Tgt Ion: 59 Resp: 16408

Ion Ratio Lower Upper

59 100

57 10.8 8.9 13.3



#12

1,1-Dichloroethene

Concen: 19.861 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

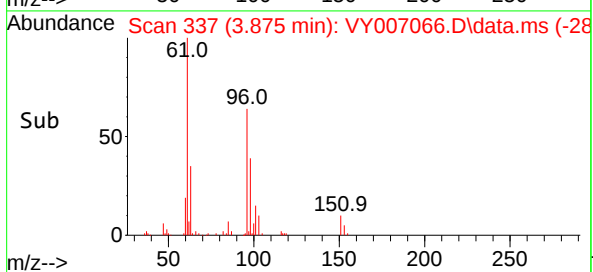
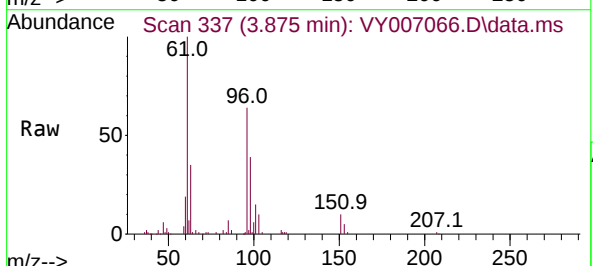
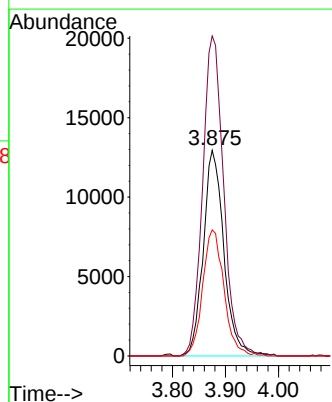
Tgt Ion: 96 Resp: 35089

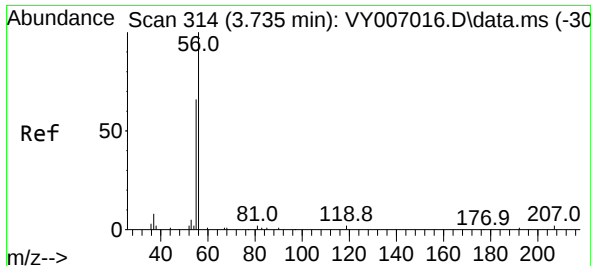
Ion Ratio Lower Upper

96 100

61 155.6 120.2 180.2

98 61.3 49.0 73.4

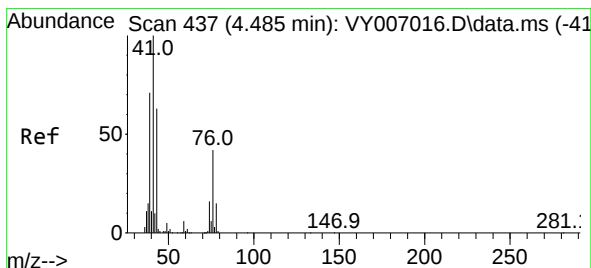
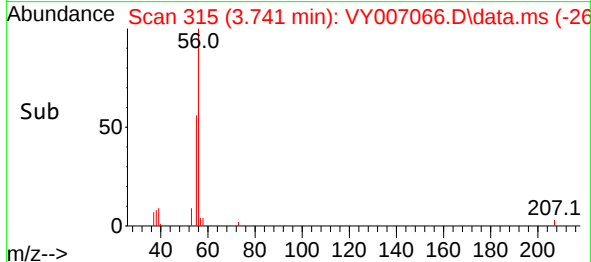
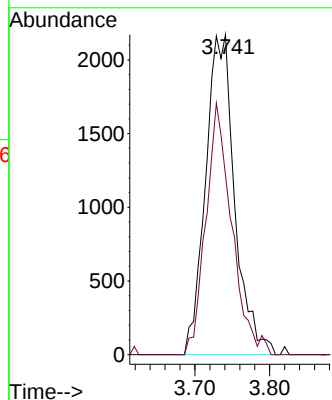
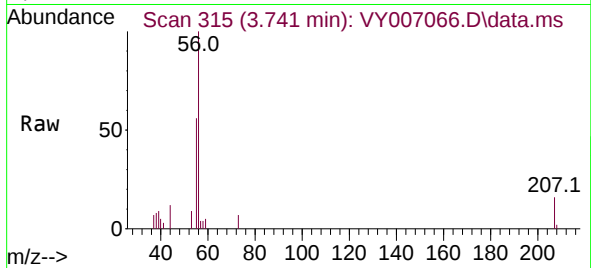




#13
Acrolein
Concen: 123.197 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

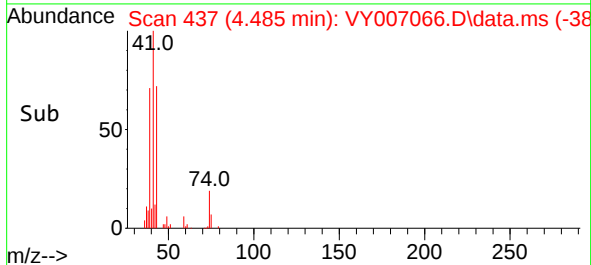
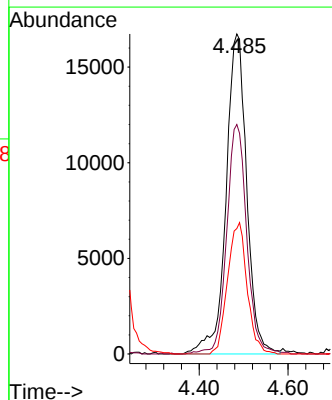
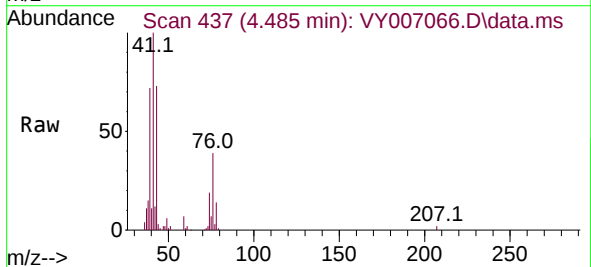
Instrument :
MSVOA_Y
ClientSampleId :

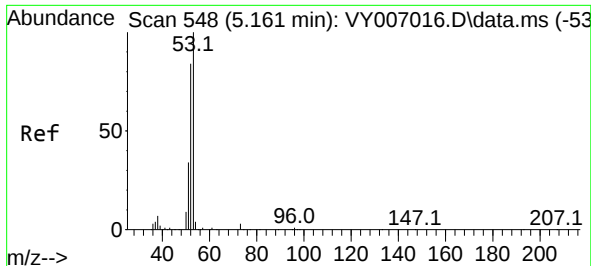
Tgt Ion: 56 Resp: 5891
Ion Ratio Lower Upper
56 100
55 69.7 54.6 82.0



#14
Allyl chloride
Concen: 20.106 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

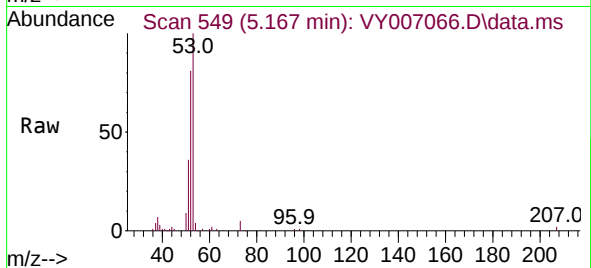
Tgt Ion: 41 Resp: 54085
Ion Ratio Lower Upper
41 100
39 69.6 54.3 81.5
76 38.7 31.4 47.0



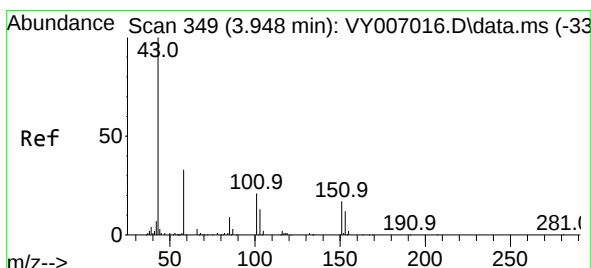
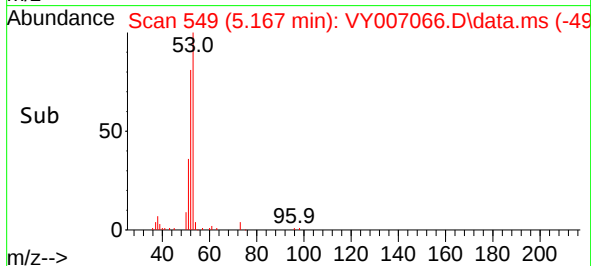
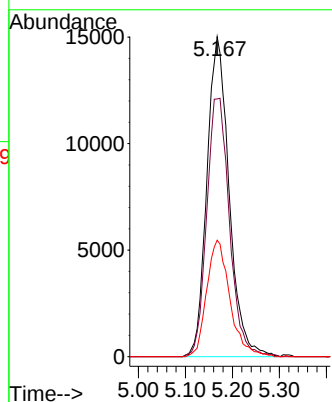


#15
Acrylonitrile
Concen: 104.419 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Instrument :
MSVOA_Y
ClientSampleId :

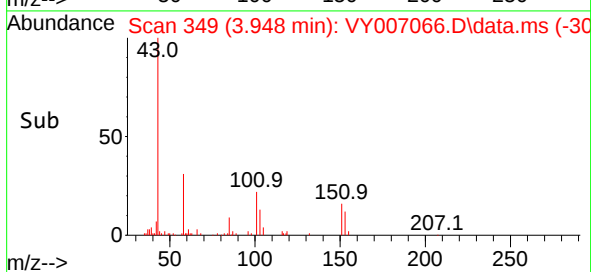
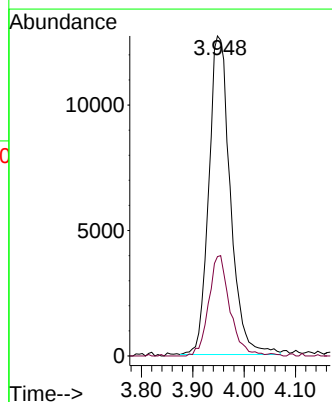
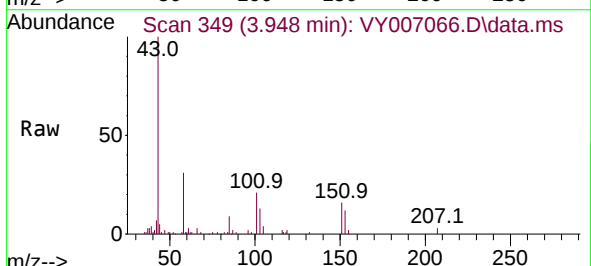


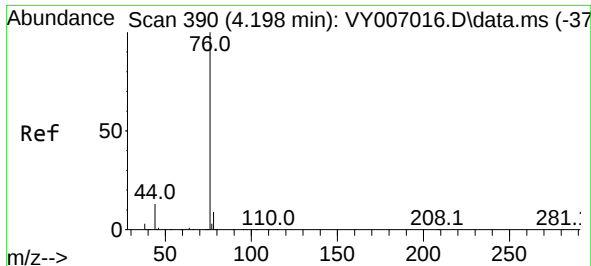
Tgt Ion: 53 Resp: 49341
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.0
51 38.1 28.7 43.1



#16
Acetone
Concen: 97.774 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 43 Resp: 36921
Ion Ratio Lower Upper
43 100
58 31.2 26.3 39.5

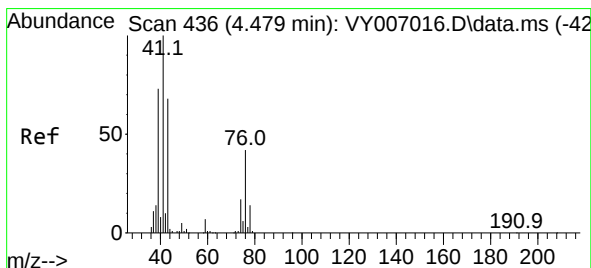
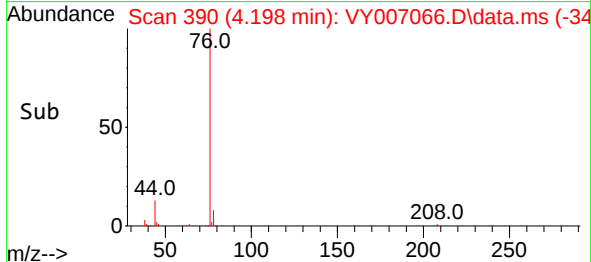
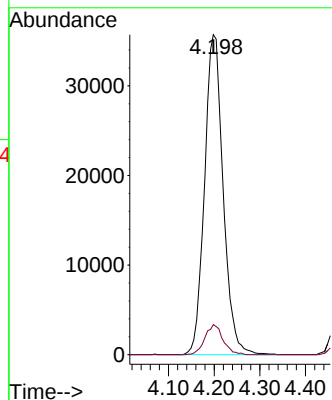
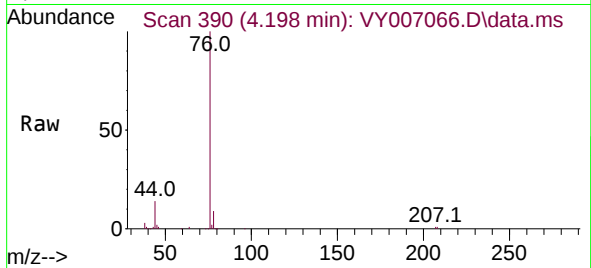




#17
Carbon Disulfide
Concen: 19.484 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

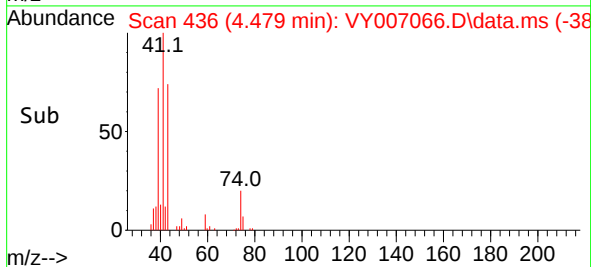
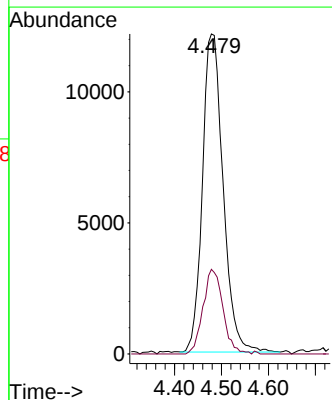
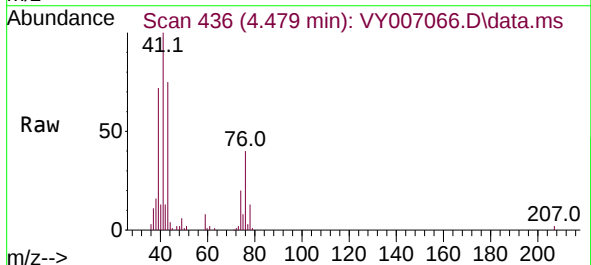
Instrument :
MSVOA_Y
ClientSampleId :

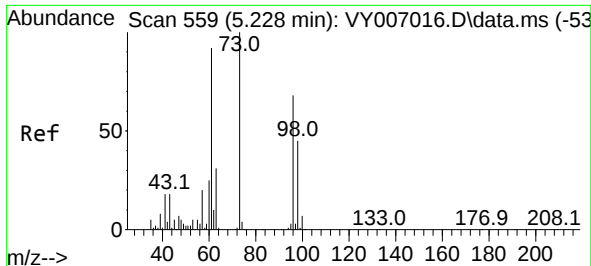
Tgt Ion: 76 Resp: 101010
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 22.846 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 43 Resp: 37013
Ion Ratio Lower Upper
43 100
74 25.6 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 22.632 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

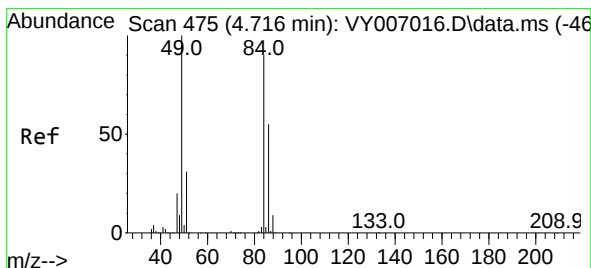
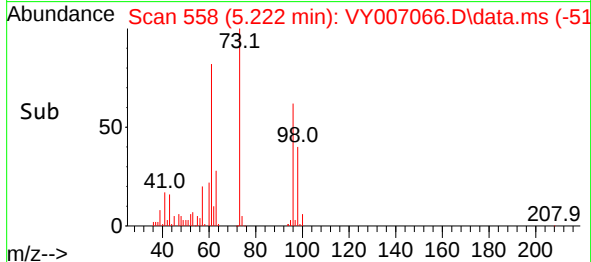
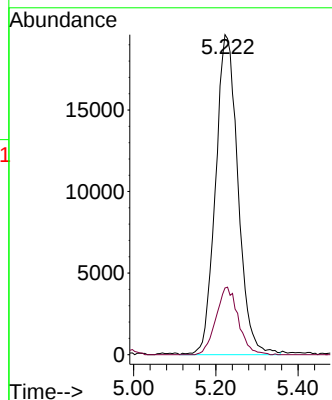
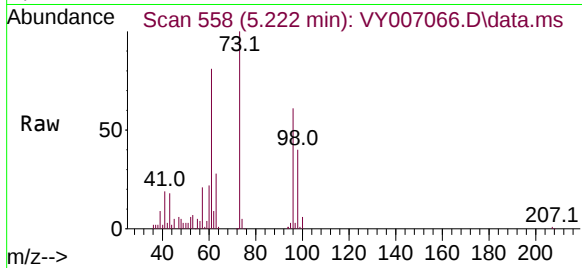
ClientSampleId :

Tgt Ion: 73 Resp: 74362

Ion Ratio Lower Upper

73 100

57 20.8 16.2 24.2



#20

Methylene Chloride

Concen: 9.041 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Tgt Ion: 84 Resp: 43638

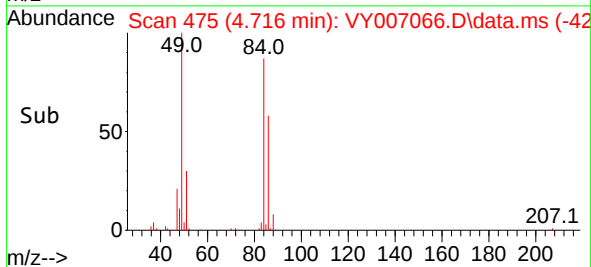
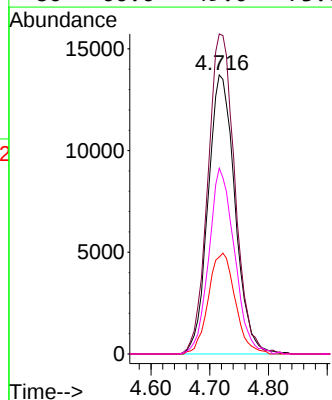
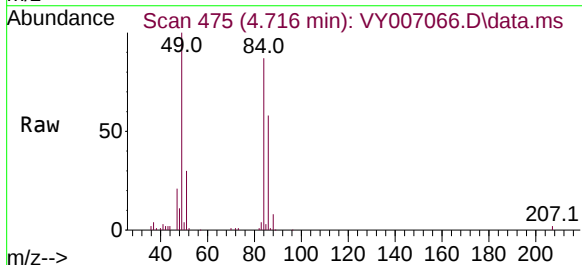
Ion Ratio Lower Upper

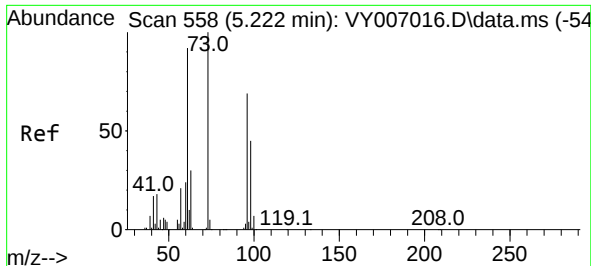
84 100

49 114.7 89.4 134.0

51 34.7 27.7 41.5

86 66.6 49.0 73.6

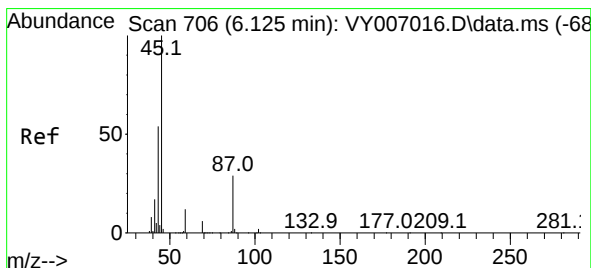
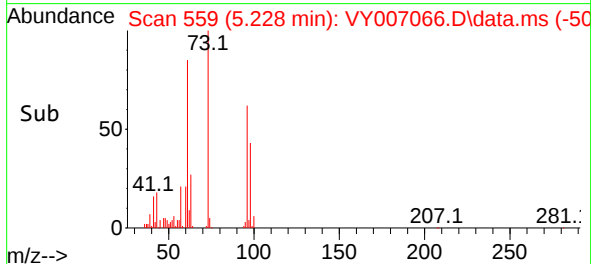
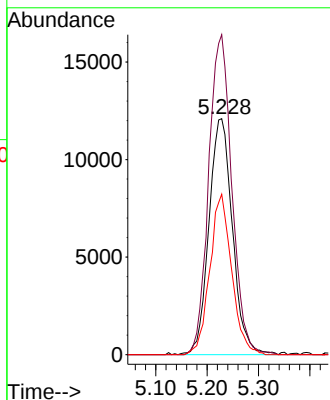
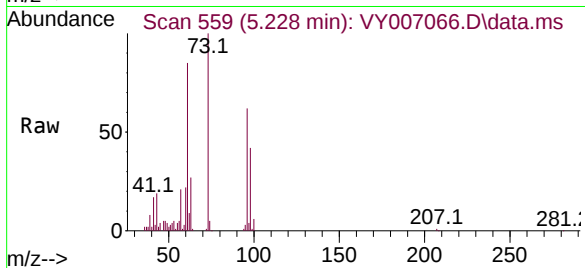




#21
trans-1,2-Dichloroethene
Concen: 20.455 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

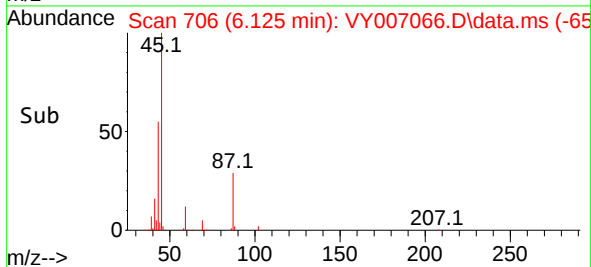
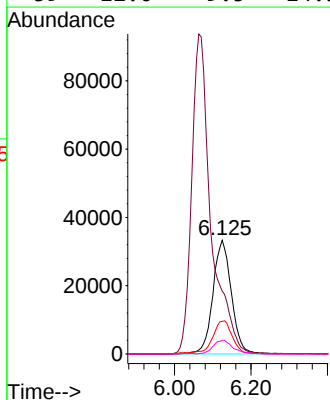
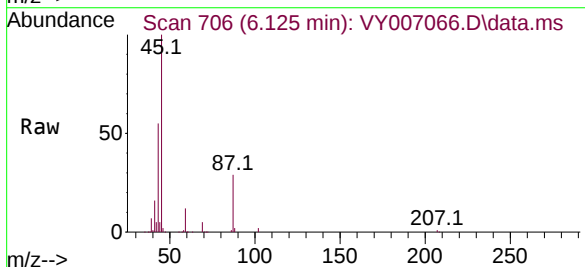
Instrument :
MSVOA_Y
ClientSampleId :

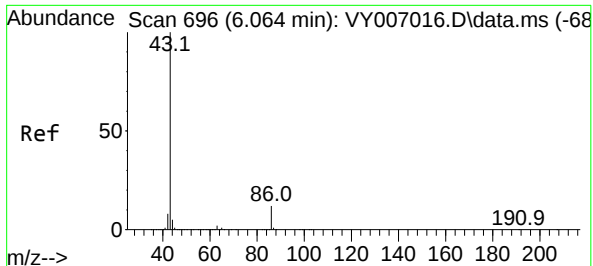
Tgt Ion: 96 Resp: 38442
Ion Ratio Lower Upper
96 100
61 135.6 107.0 160.6
98 68.0 52.6 79.0



#22
Diisopropyl ether
Concen: 21.359 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 45 Resp: 112020
Ion Ratio Lower Upper
45 100
43 54.7 43.6 65.4
87 28.7 23.6 35.4
59 12.0 9.5 14.3

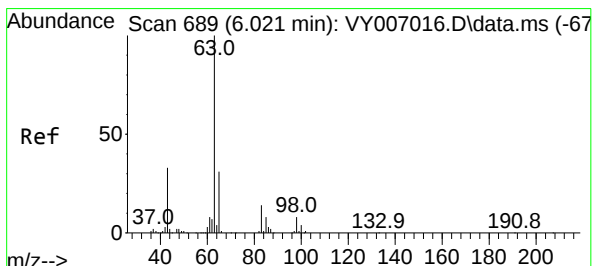
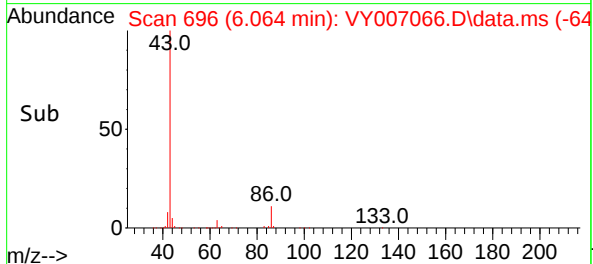
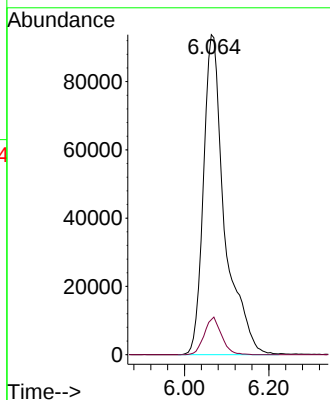
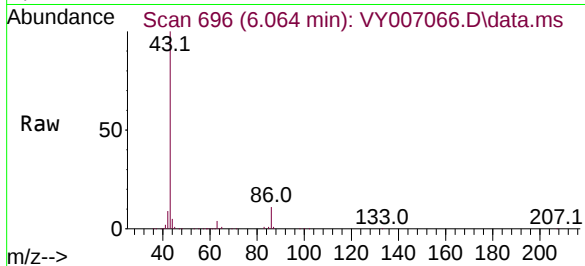




#23
 Vinyl Acetate
 Concen: 101.852 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

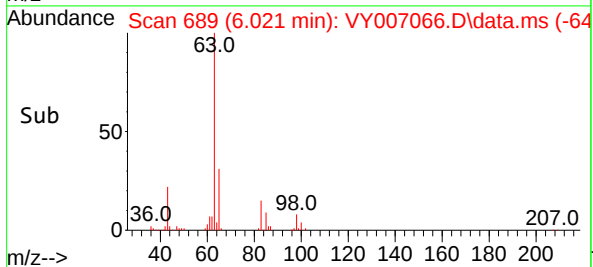
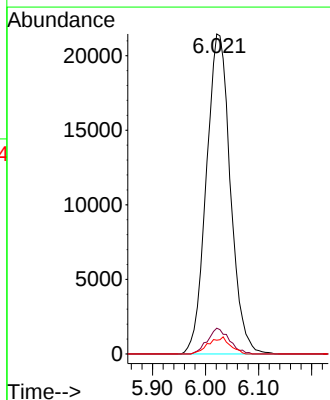
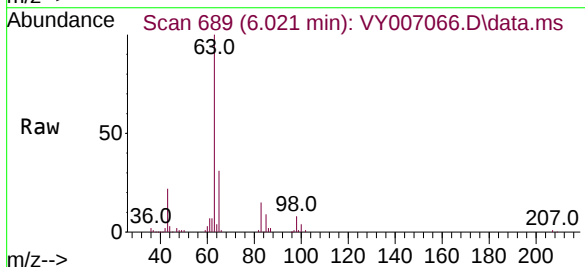
Instrument :
 MSVOA_Y
 ClientSampleId :

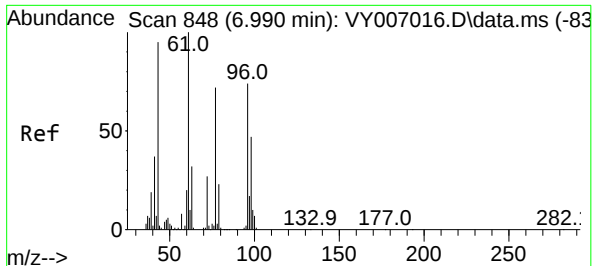
Tgt Ion: 43 Resp: 327727
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 20.938 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

Tgt Ion: 63 Resp: 67503
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 112.510 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

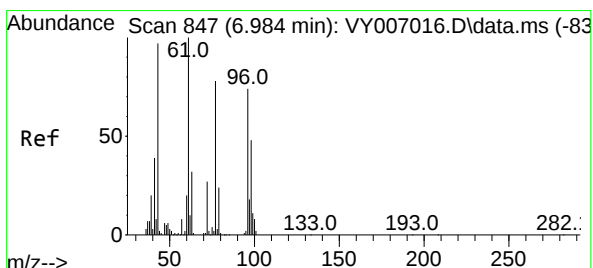
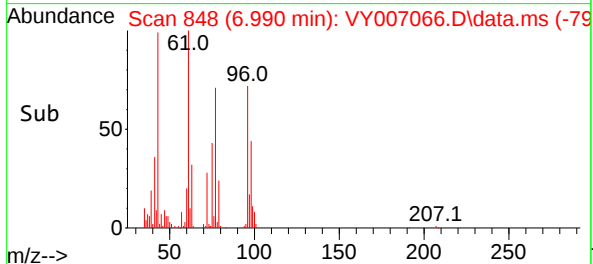
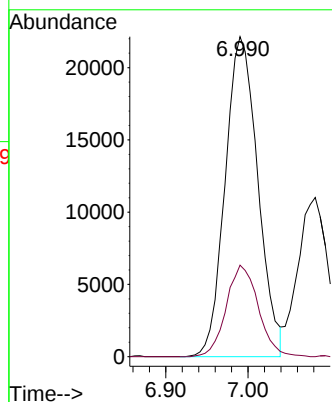
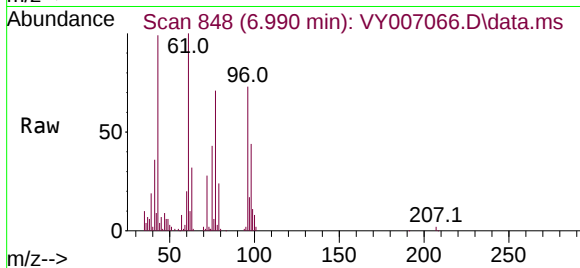
ClientSampleId :

Tgt Ion: 43 Resp: 61173

Ion Ratio Lower Upper

43 100

72 28.6 22.6 34.0



#26

2,2-Dichloropropane

Concen: 20.531 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007066.D

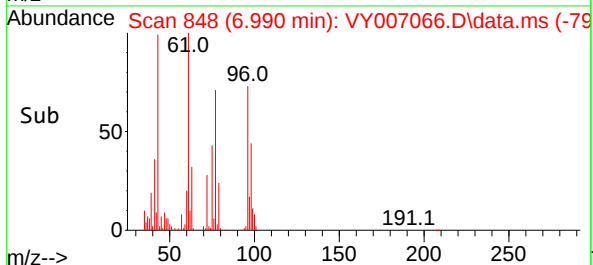
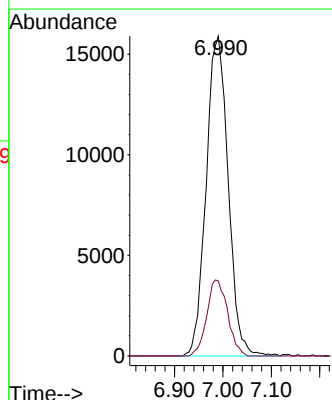
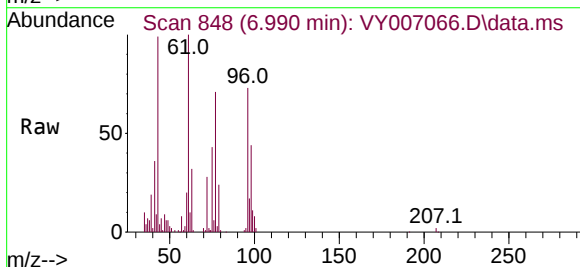
Acq: 07 Jan 2022 20:23

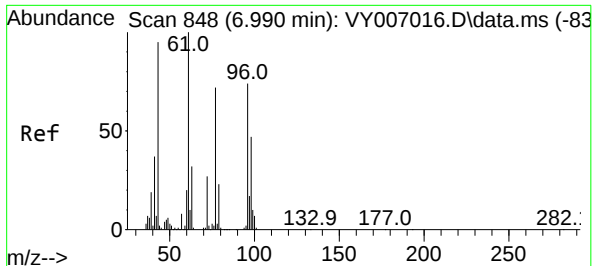
Tgt Ion: 77 Resp: 50345

Ion Ratio Lower Upper

77 100

97 22.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.987 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

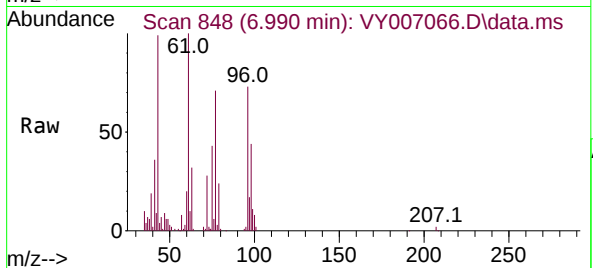
Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :



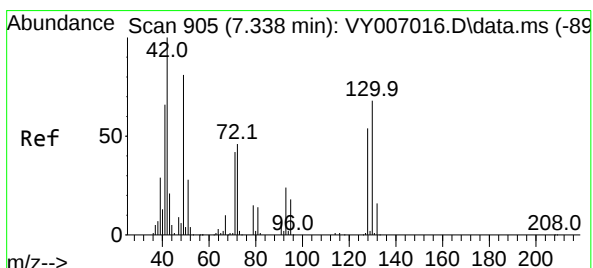
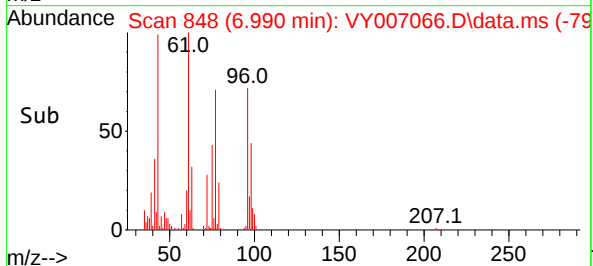
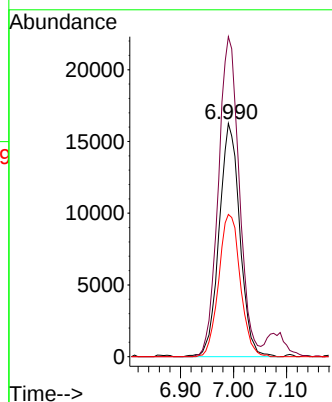
Tgt Ion: 96 Resp: 44008

Ion Ratio Lower Upper

96 100

61 138.6 0.0 269.8

98 63.5 0.0 130.2



#28

Bromochloromethane

Concen: 19.054 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

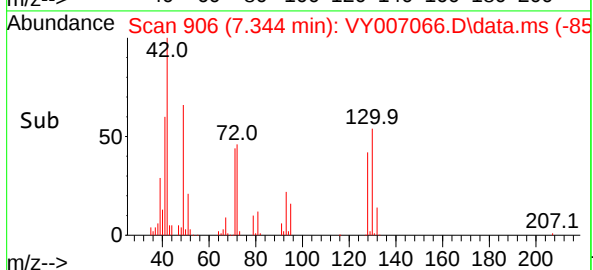
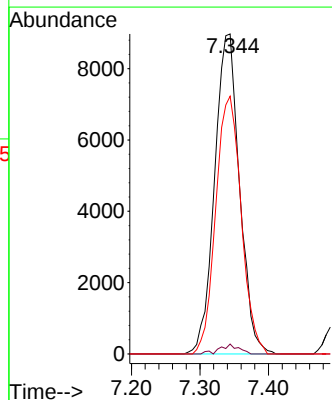
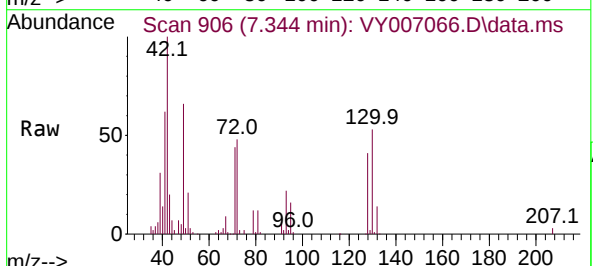
Tgt Ion: 49 Resp: 22682

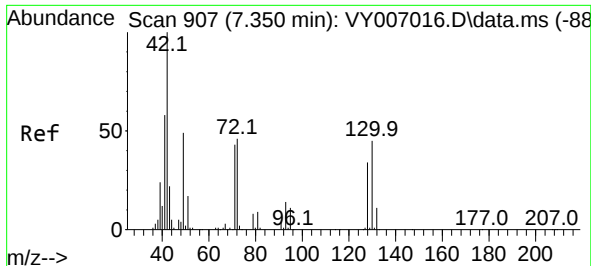
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 82.0 66.2 99.4





#29

Tetrahydrofuran

Concen: 104.280 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY007066.D

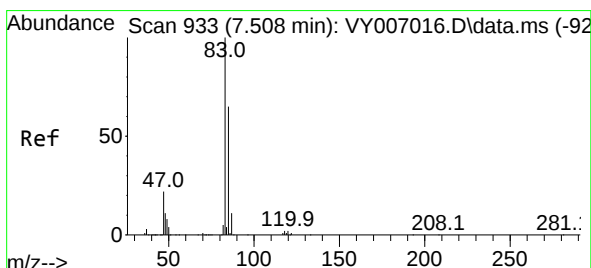
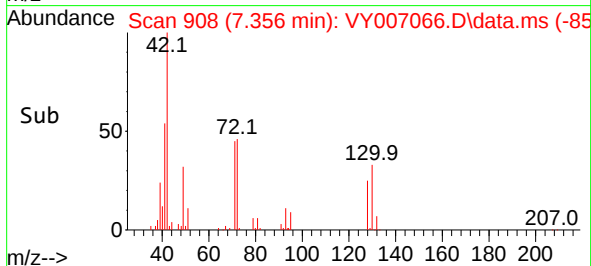
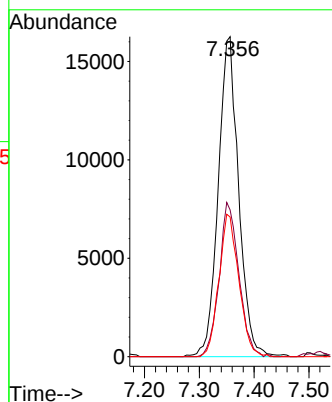
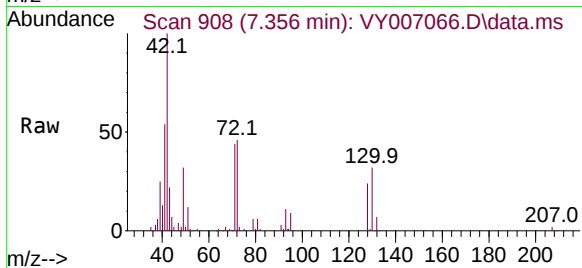
Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	42120
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.1	55.7
71	43.5	34.6	52.0



#30

Chloroform

Concen: 21.208 ug/l

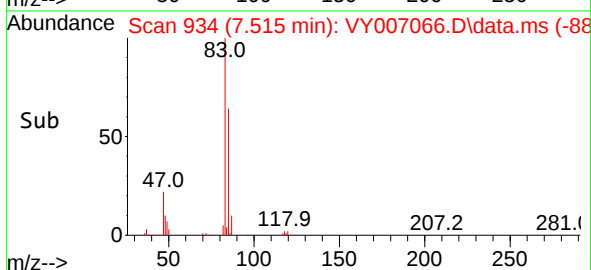
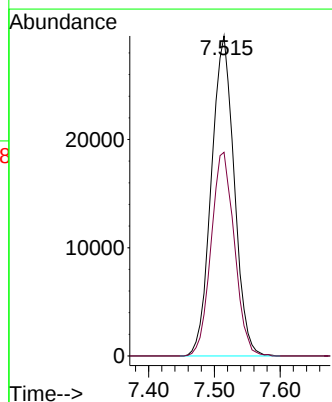
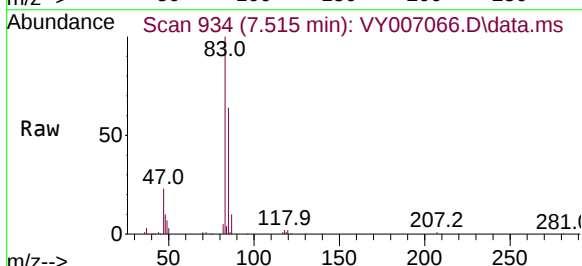
RT: 7.515 min Scan# 934

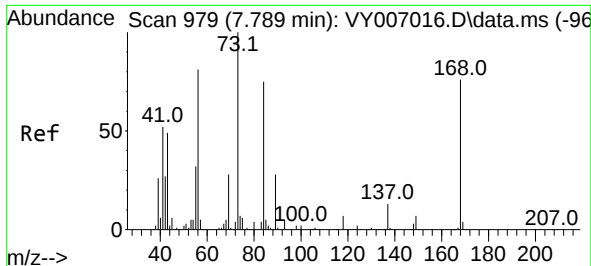
Delta R.T. 0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

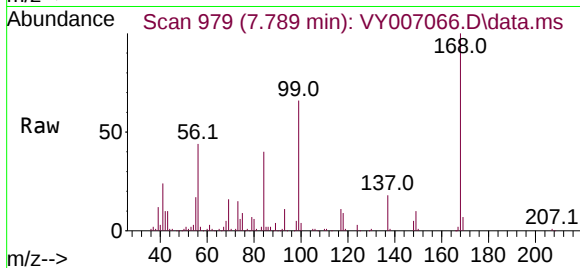
Tgt Ion:	83	Resp:	71459
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9



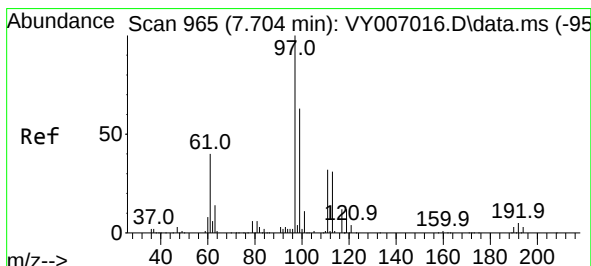
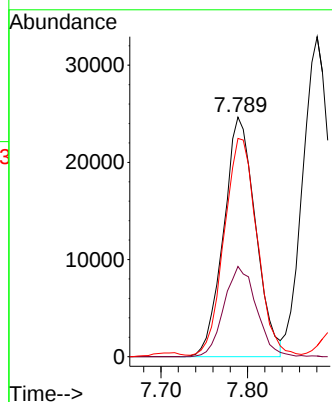
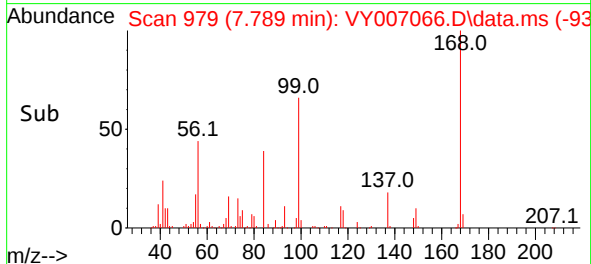


#31
Cyclohexane
Concen: 19.716 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Instrument :
MSVOA_Y
ClientSampleId :

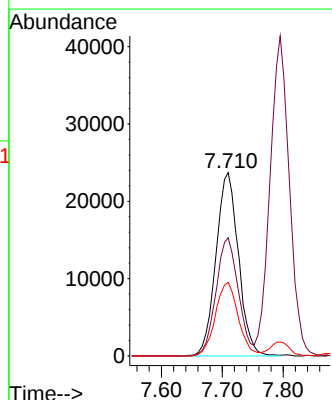
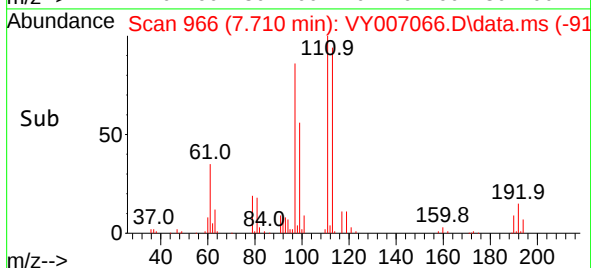
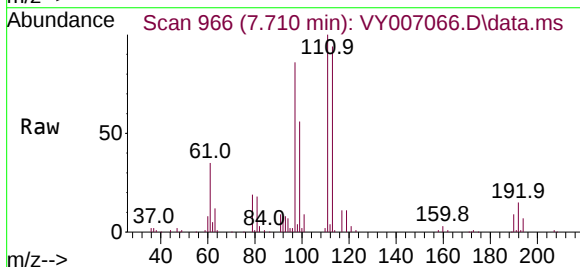


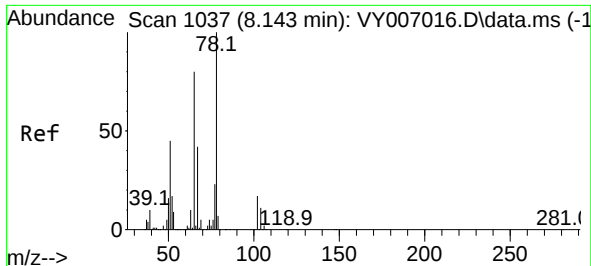
Tgt Ion: 56 Resp: 63208
Ion Ratio Lower Upper
56 100
69 37.7 27.8 41.6
84 90.1 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 20.286 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 97 Resp: 60772
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 40.7 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 57.005 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

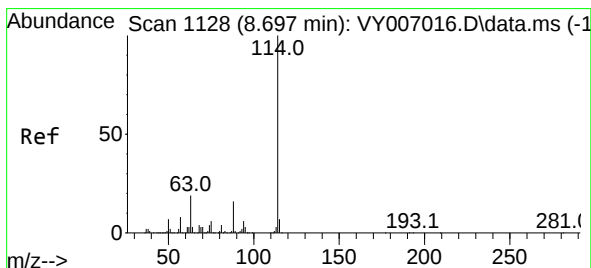
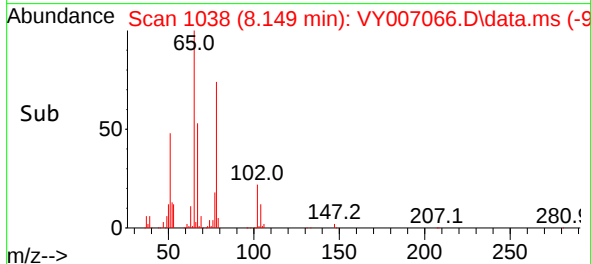
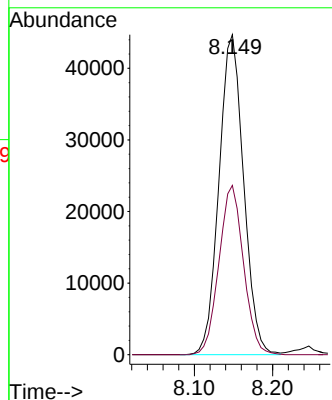
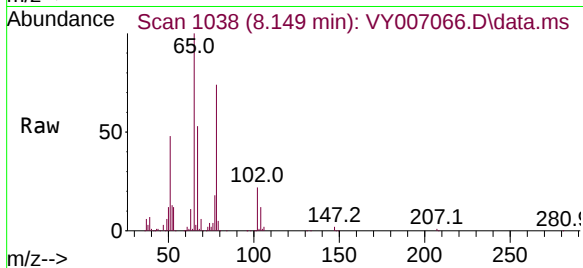
ClientSampleId :

Tgt Ion: 65 Resp: 97706

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

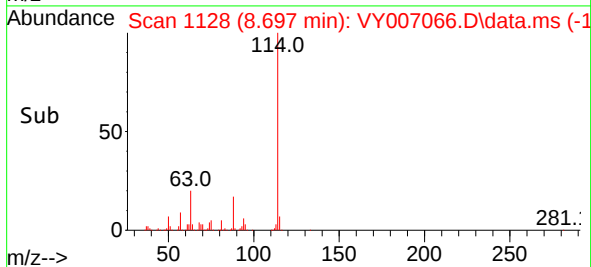
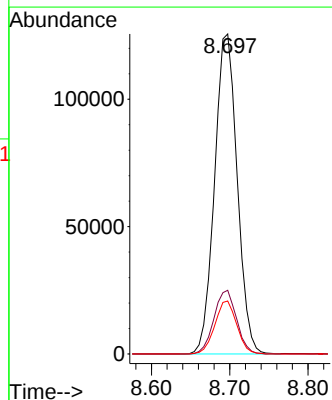
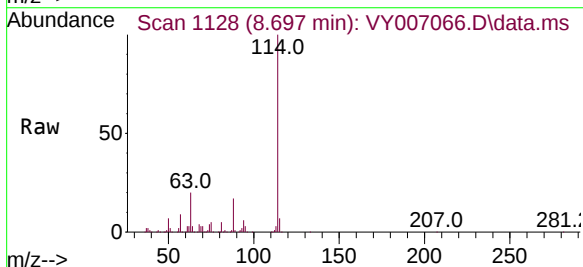
Tgt Ion: 114 Resp: 252284

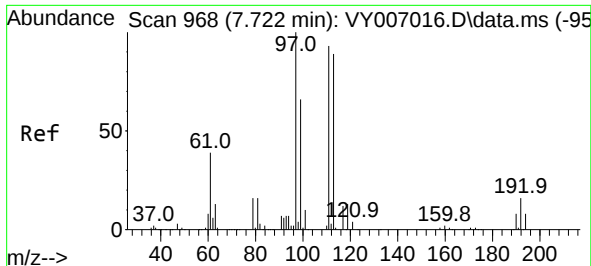
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.6

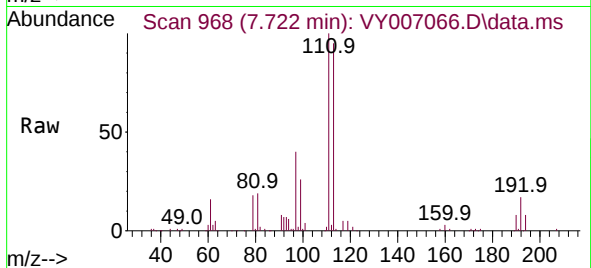
88 16.6 0.0 31.8



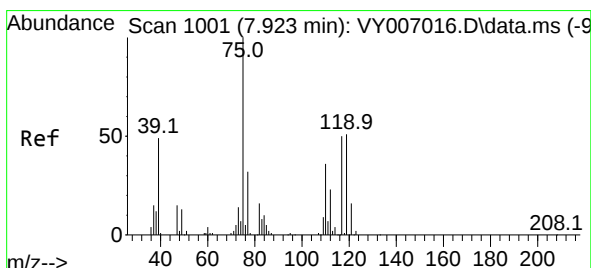
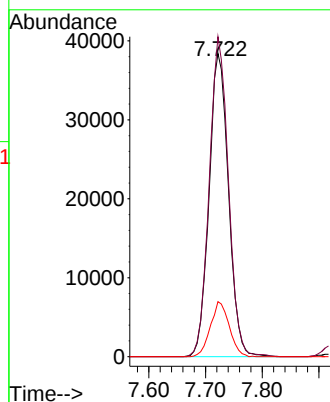
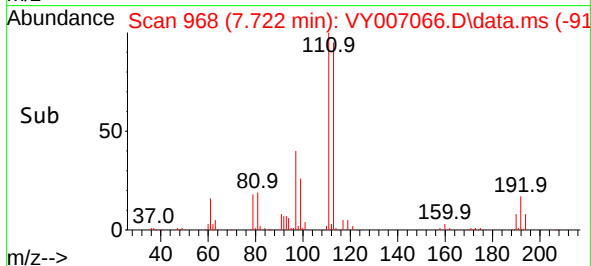


#35
 Dibromofluoromethane
 Concen: 55.089 ug/l
 RT: 7.722 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

Instrument :
 MSVOA_Y
 ClientSampleId :

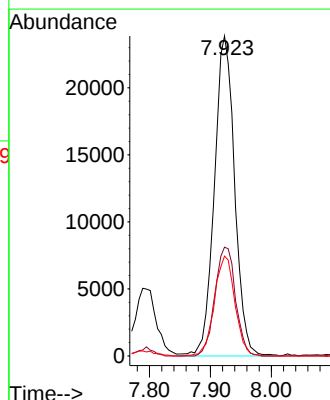
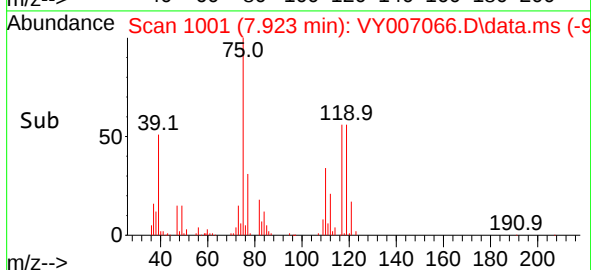
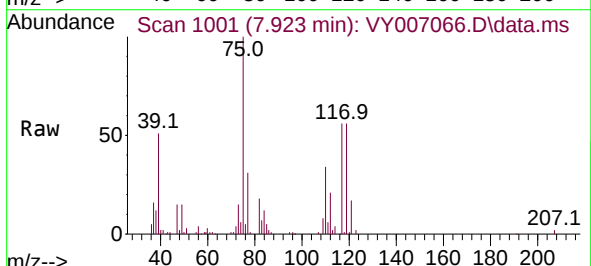


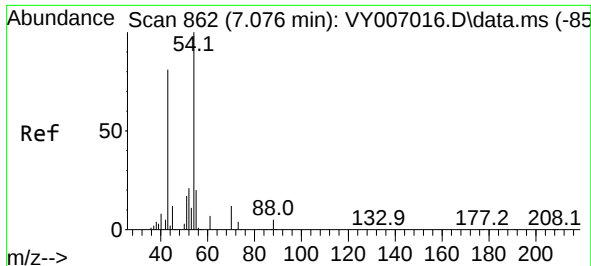
Tgt Ion:113 Resp: 91358
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.9 122.9
 192 17.6 14.6 21.8



#36
 1,1-Dichloropropene
 Concen: 19.985 ug/l
 RT: 7.923 min Scan# 1001
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

Tgt Ion: 75 Resp: 55240
 Ion Ratio Lower Upper
 75 100
 110 34.6 18.0 54.0
 77 31.6 25.4 38.2





#37

Ethyl Acetate

Concen: 20.925 ug/l

RT: 7.082 min Scan# 862

Delta R.T. 0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

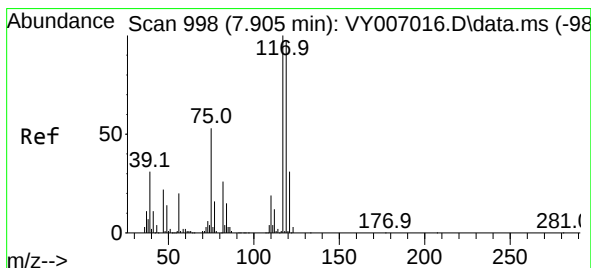
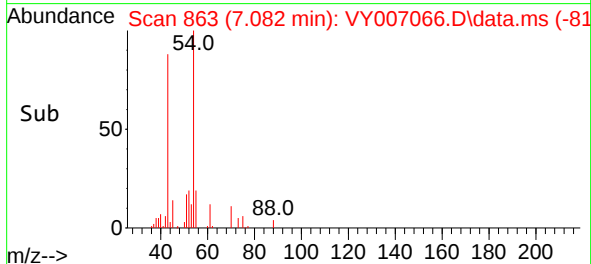
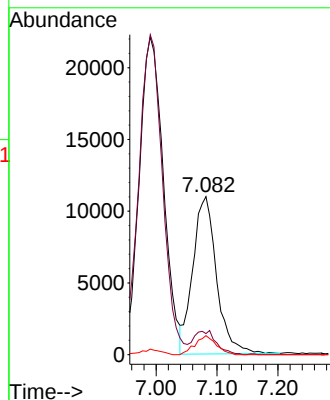
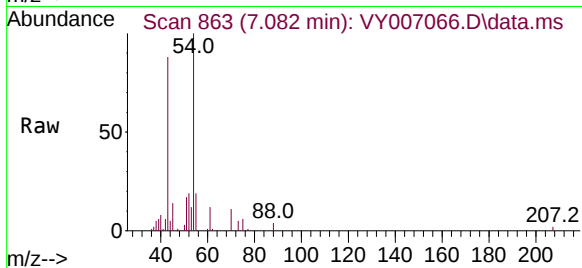
Tgt Ion: 43 Resp: 29672

Ion Ratio Lower Upper

43 100

61 14.5 12.2 18.2

70 10.7 9.4 14.2



#38

Carbon Tetrachloride

Concen: 19.795 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

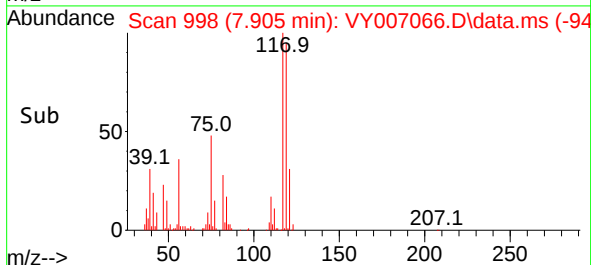
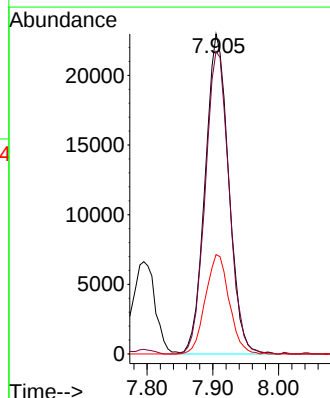
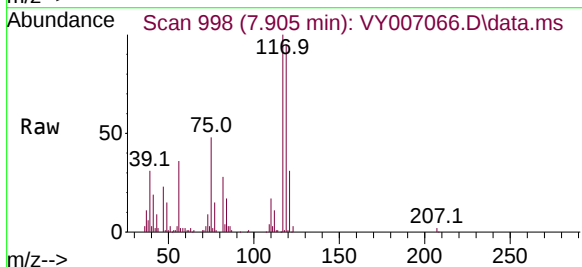
Tgt Ion: 117 Resp: 57225

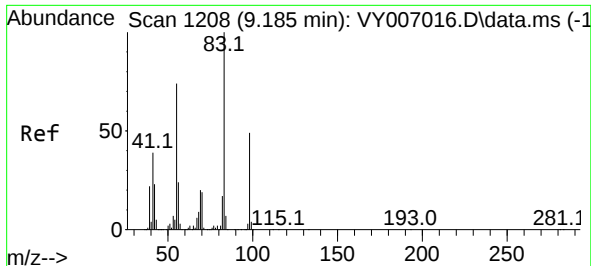
Ion Ratio Lower Upper

117 100

119 94.5 77.7 116.5

121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 19.022 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

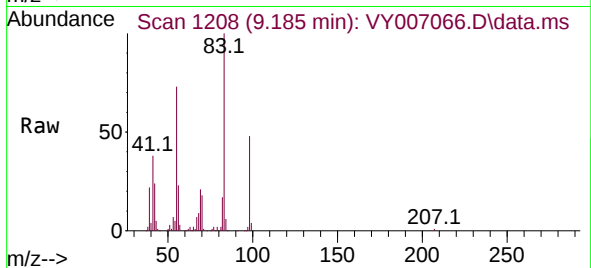
Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :



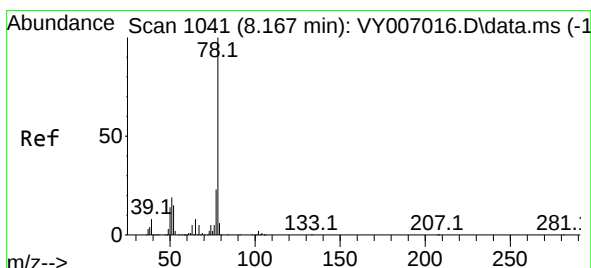
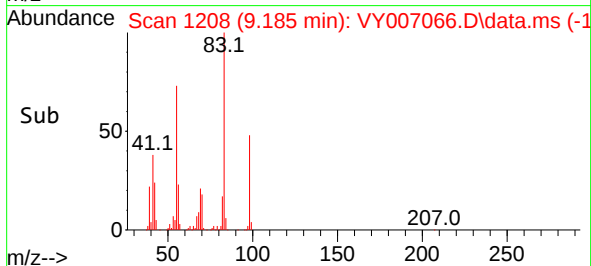
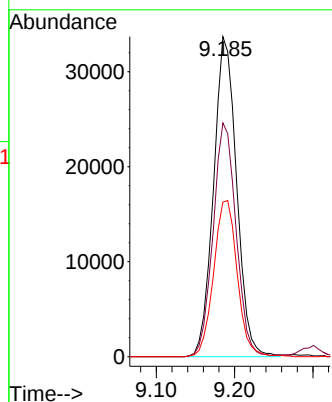
Tgt Ion: 83 Resp: 68905

Ion Ratio Lower Upper

83 100

55 73.1 59.0 88.6

98 48.3 39.1 58.7



#40

Benzene

Concen: 20.002 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007066.D

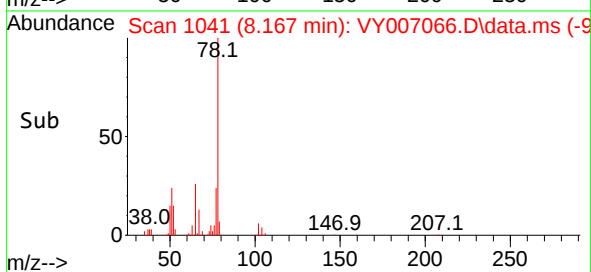
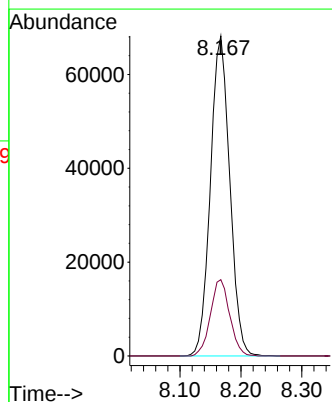
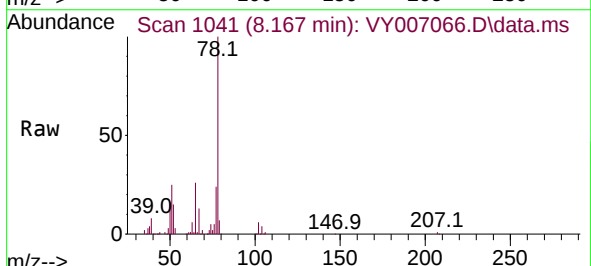
Acq: 07 Jan 2022 20:23

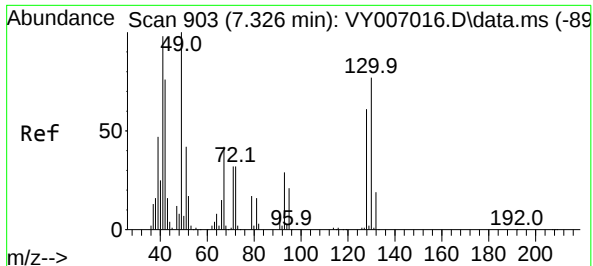
Tgt Ion: 78 Resp: 150472

Ion Ratio Lower Upper

78 100

77 23.8 18.2 27.4

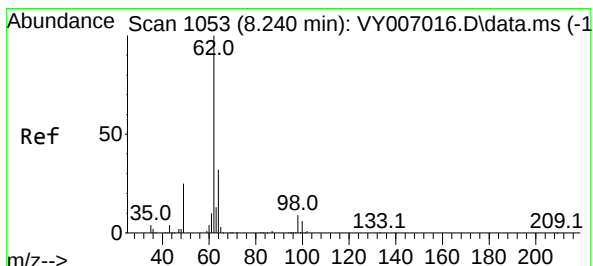
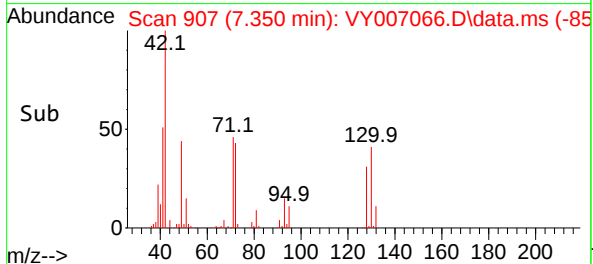
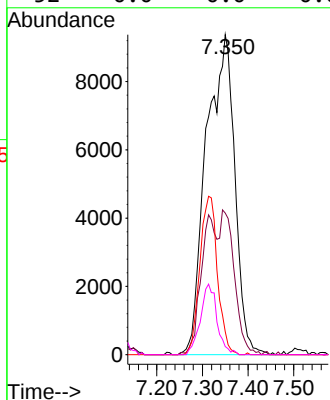
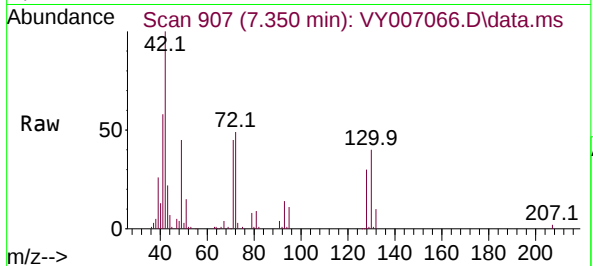




#41
Methacrylonitrile
Concen: 50.765 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

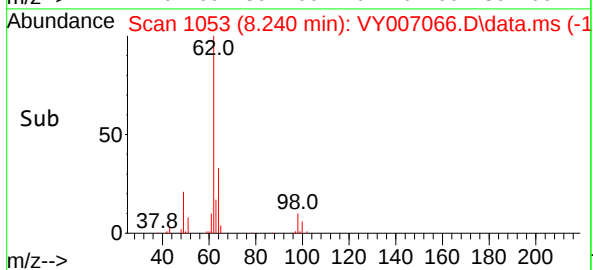
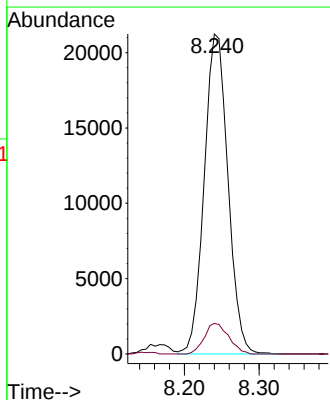
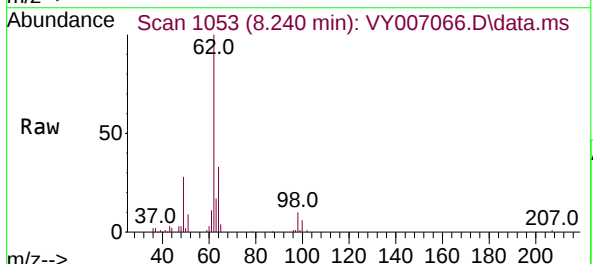
Instrument :
MSVOA_Y
ClientSampleId :

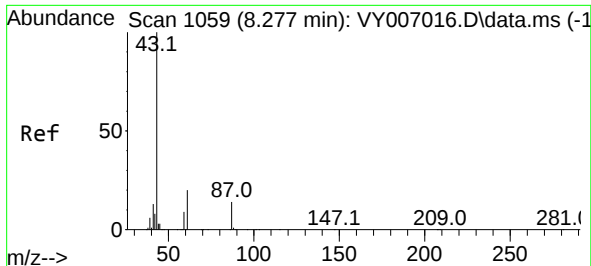
Tgt Ion: 41 Resp: 40439
Ion Ratio Lower Upper
41 100
39 21.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.507 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 62 Resp: 46897
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.0





#43

Isopropyl Acetate

Concen: 20.626 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. -0.000 min

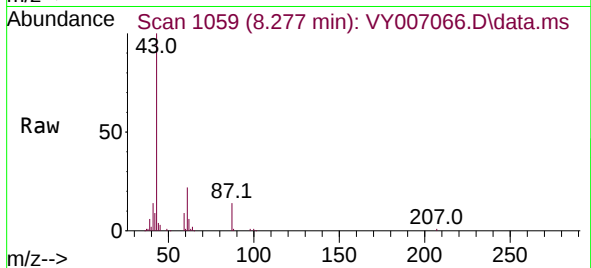
Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

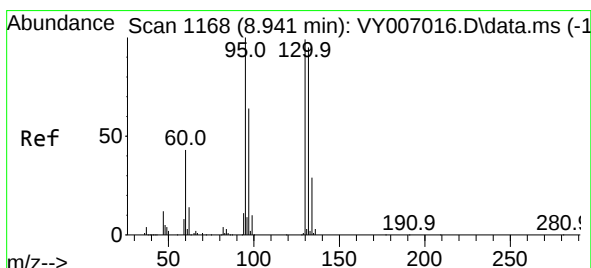
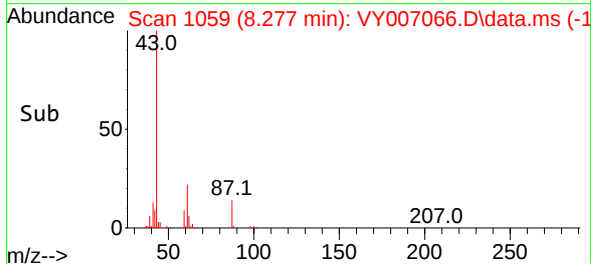
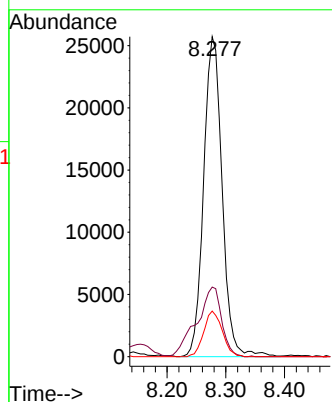
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 56316
Ion Ratio	Lower Upper
43	100
61	29.3 23.9 35.9
87	14.3 11.8 17.6



#44

Trichloroethene

Concen: 19.670 ug/l

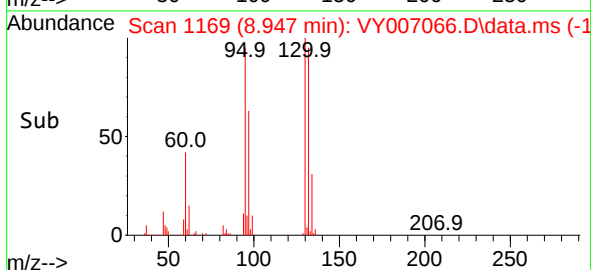
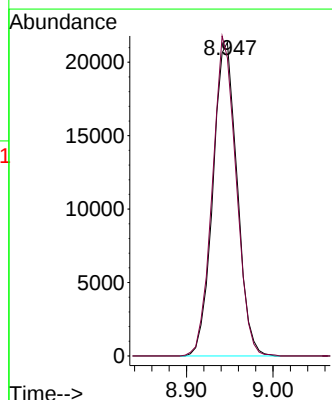
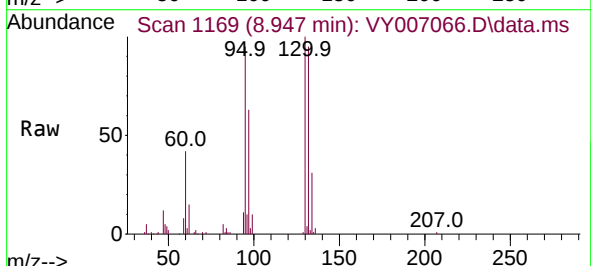
RT: 8.947 min Scan# 1169

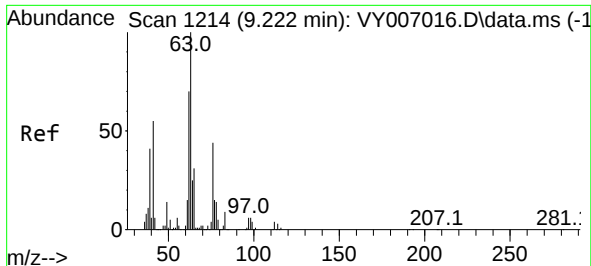
Delta R.T. 0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Tgt Ion: 130	Resp: 41322
Ion Ratio	Lower Upper
130	100
95	95.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.743 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

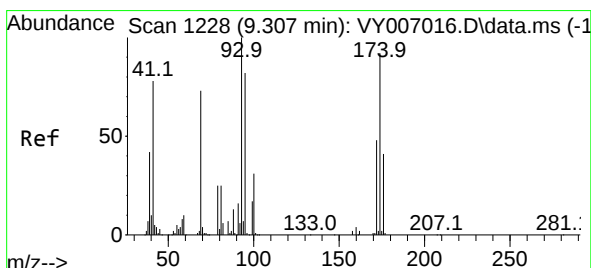
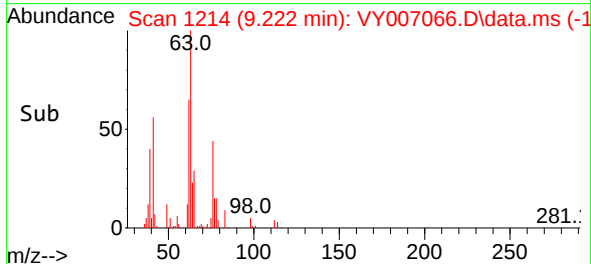
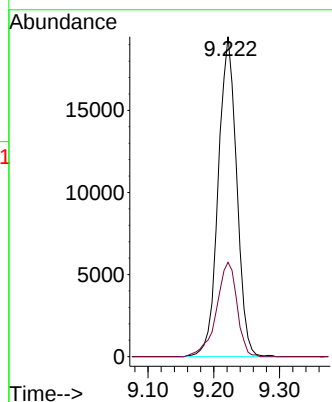
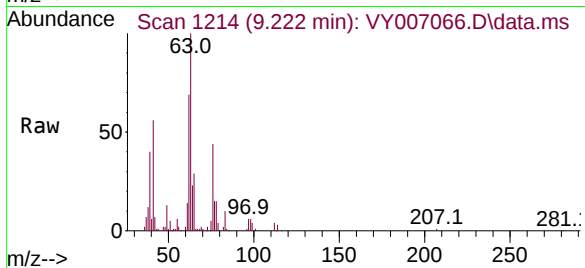
ClientSampleId :

Tgt Ion: 63 Resp: 38033

Ion Ratio Lower Upper

63 100

65 29.5 24.7 37.1



#46

Dibromomethane

Concen: 20.597 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

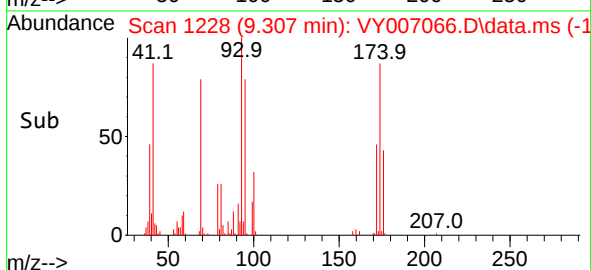
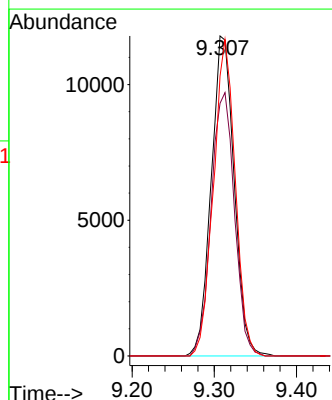
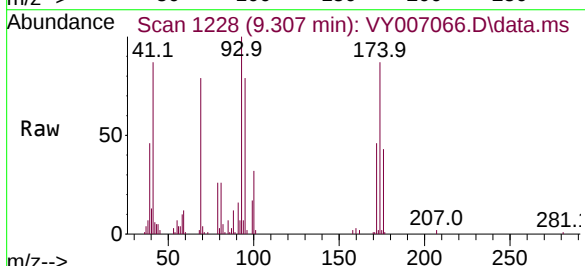
Tgt Ion: 93 Resp: 22854

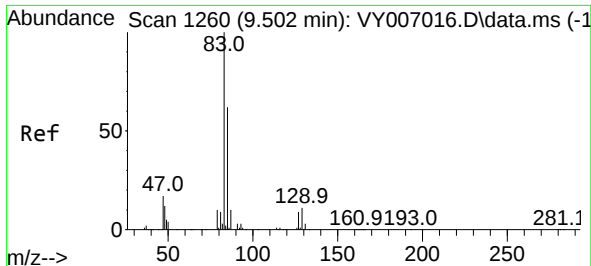
Ion Ratio Lower Upper

93 100

95 83.5 67.1 100.7

174 93.8 76.2 114.2

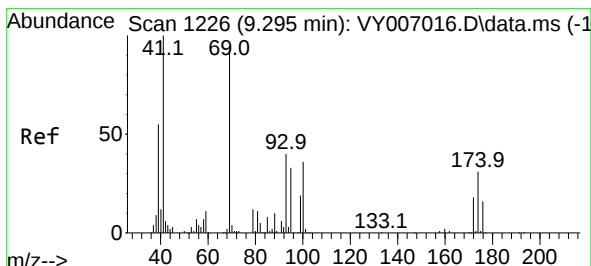
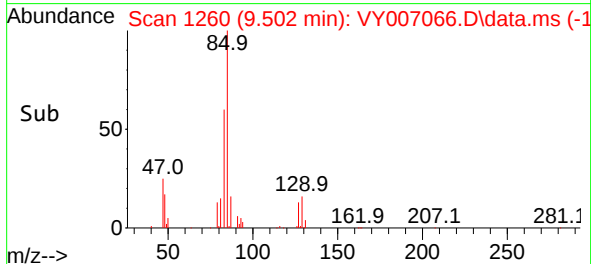
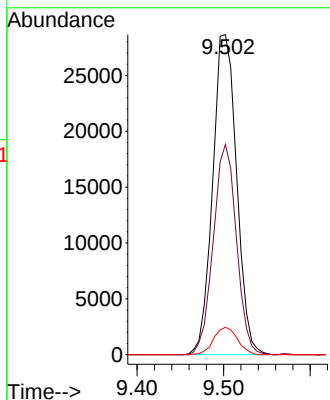
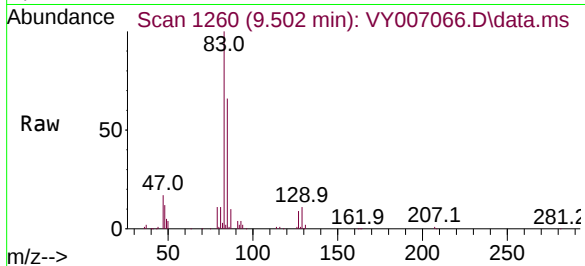




#47
 Bromodichloromethane
 Concen: 20.389 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

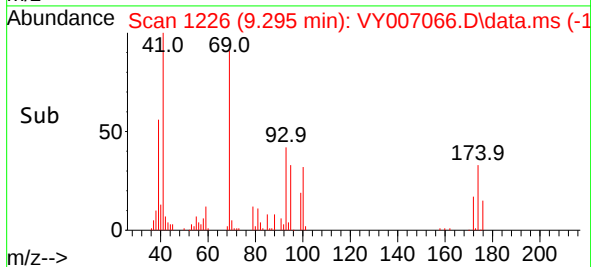
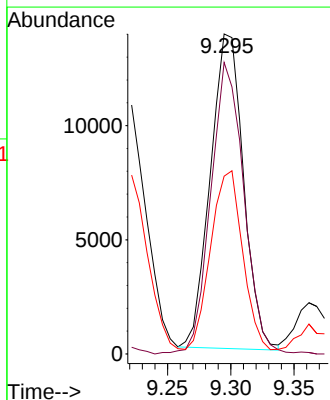
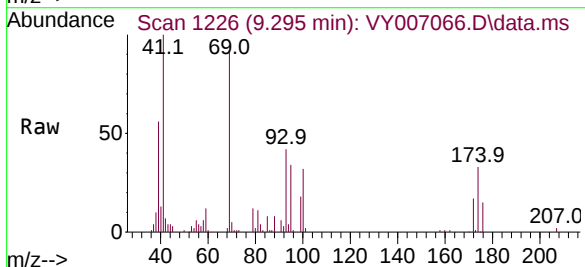
Instrument :
 MSVOA_Y
 ClientSampleId :

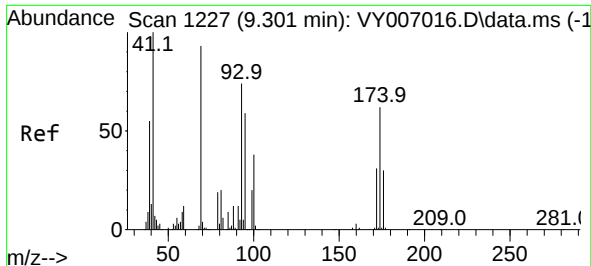
Tgt Ion:	83	Resp:	55078
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.0	75.0
127	8.6	7.0	10.4



#48
 Methyl methacrylate
 Concen: 19.479 ug/l
 RT: 9.295 min Scan# 1226
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

Tgt Ion:	41	Resp:	25048
Ion	Ratio	Lower	Upper
41	100		
69	93.0	71.1	106.7
39	55.2	43.0	64.4





#49

1,4-Dioxane

Concen: 477.299 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

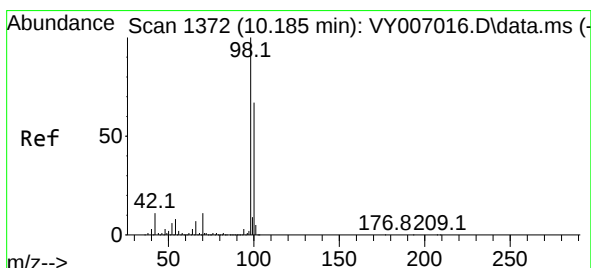
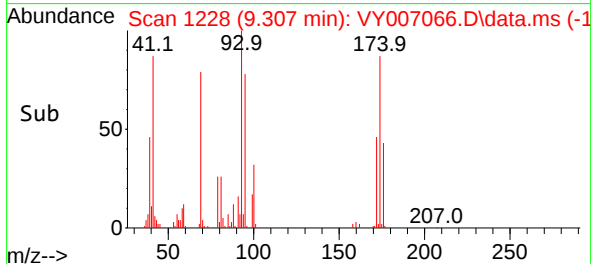
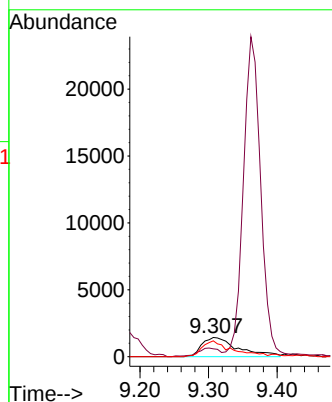
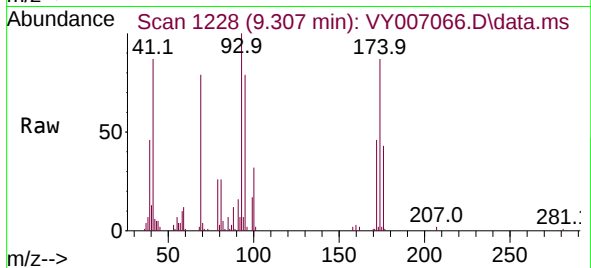
Tgt Ion: 88 Resp: 5311

Ion Ratio Lower Upper

88 100

43 26.2 23.7 35.5

58 67.2 52.4 78.6



#50

Toluene-d8

Concen: 55.208 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007066.D

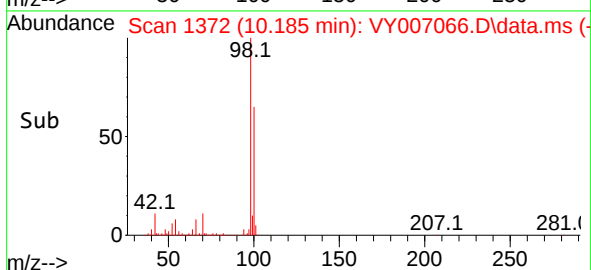
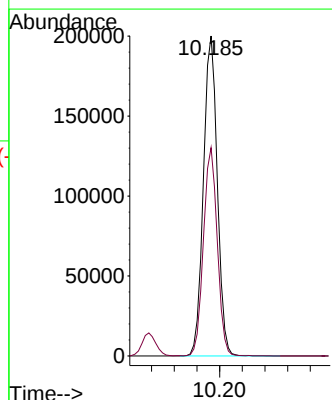
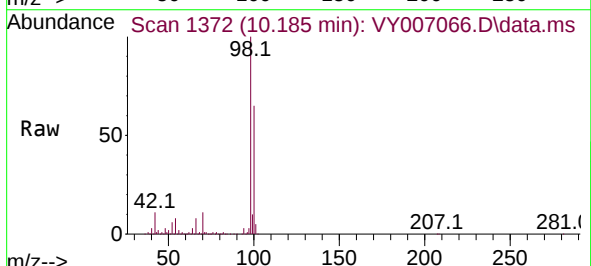
Acq: 07 Jan 2022 20:23

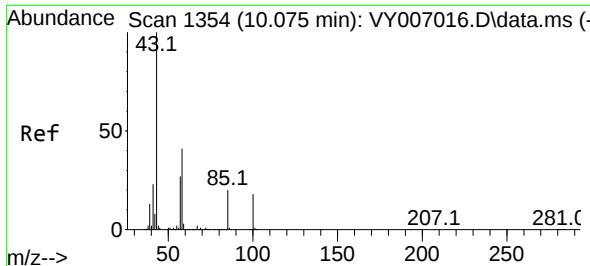
Tgt Ion: 98 Resp: 340168

Ion Ratio Lower Upper

98 100

100 64.6 52.8 79.2

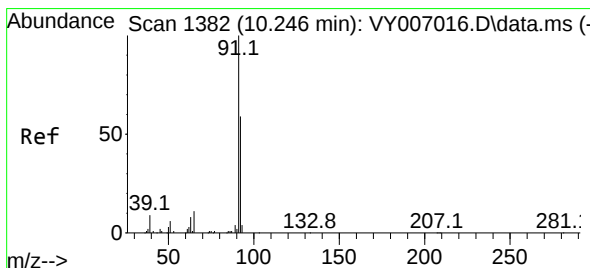
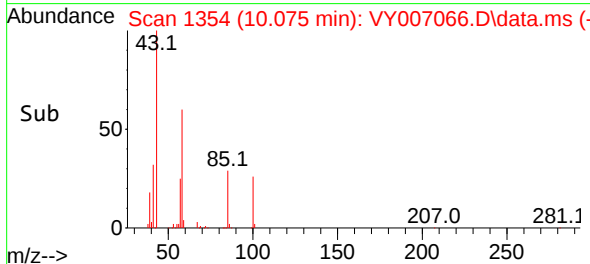
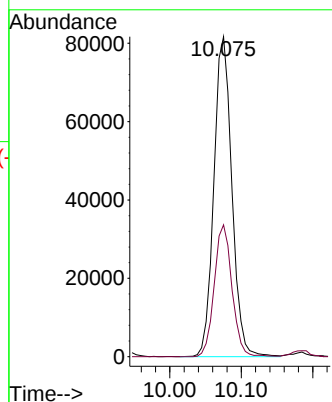
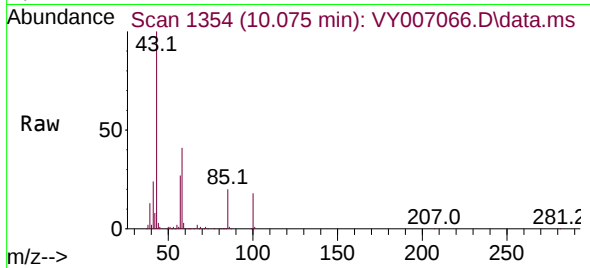




#51
4-Methyl-2-Pentanone
Concen: 105.490 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

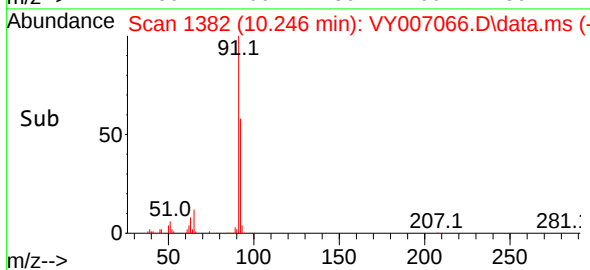
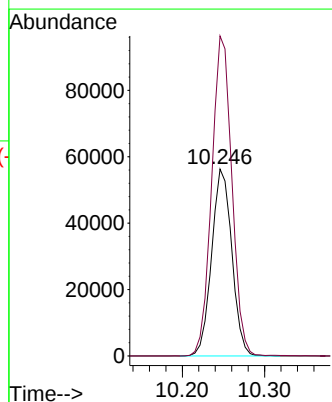
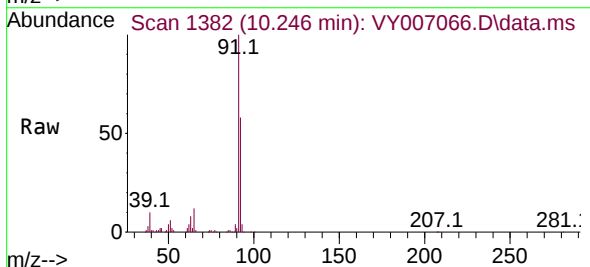
Instrument :
MSVOA_Y
ClientSampleId :

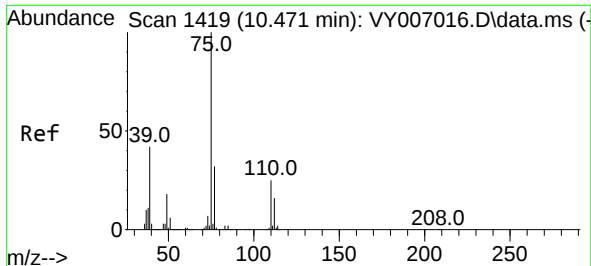
Tgt Ion: 43 Resp: 142863
Ion Ratio Lower Upper
43 100
58 40.6 32.7 49.1



#52
Toluene
Concen: 19.836 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 92 Resp: 96008
Ion Ratio Lower Upper
92 100
91 171.4 136.1 204.1

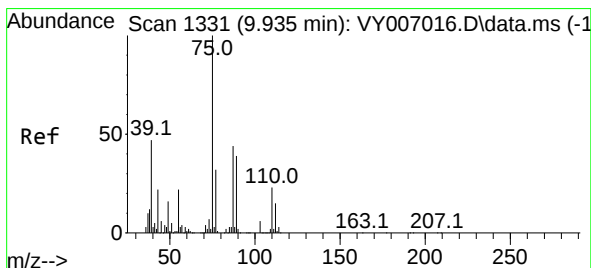
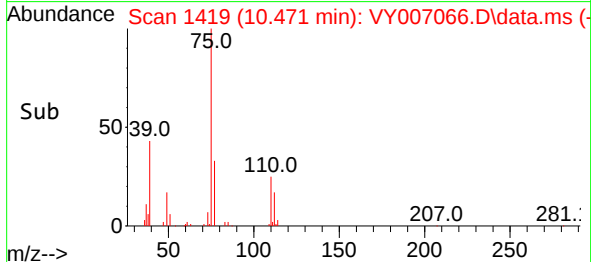
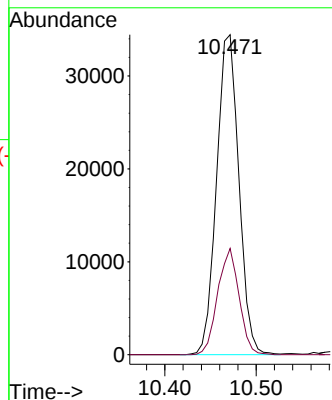
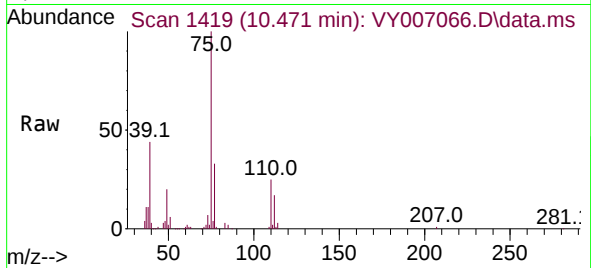




#53
 t-1,3-Dichloropropene
 Concen: 20.080 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

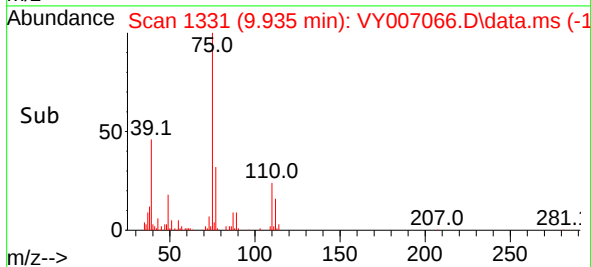
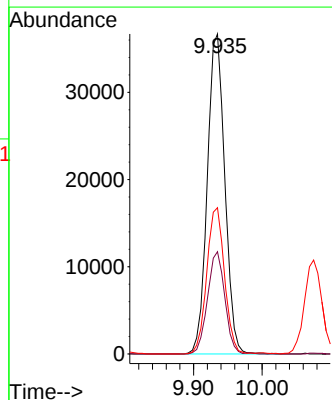
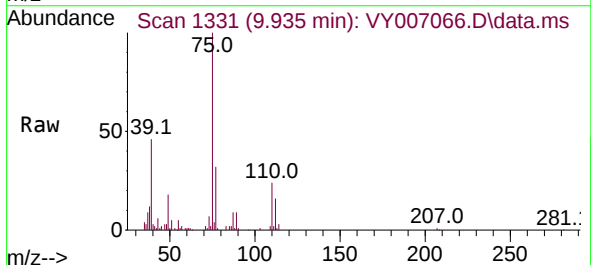
Instrument :
 MSVOA_Y
 ClientSampleId :

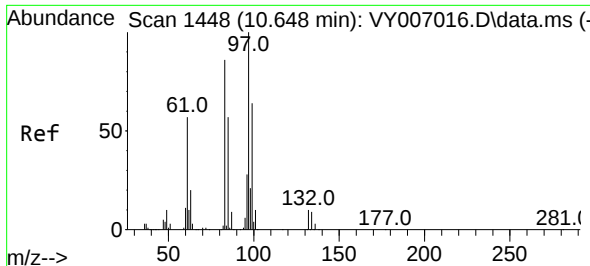
Tgt Ion: 75 Resp: 58421
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.159 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

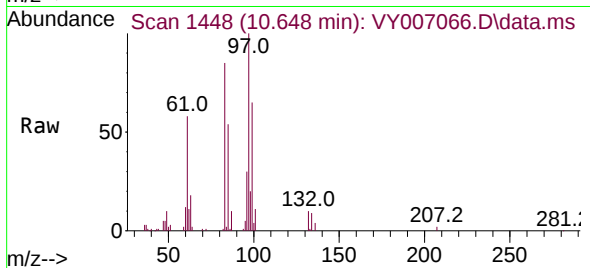
Tgt Ion: 75 Resp: 65116
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.5 38.3
 39 45.7 37.6 56.4





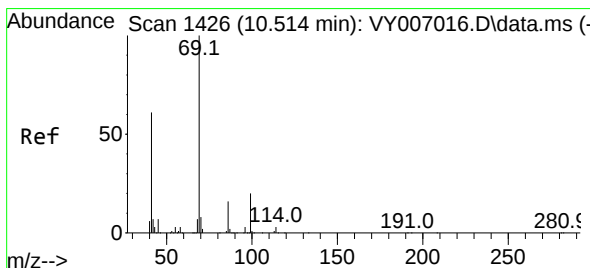
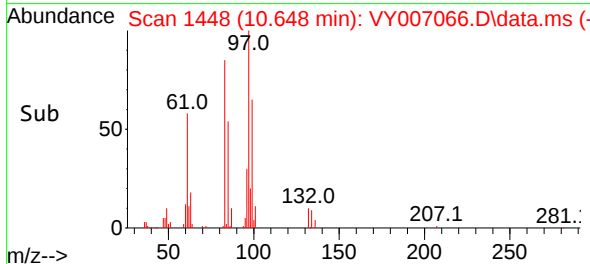
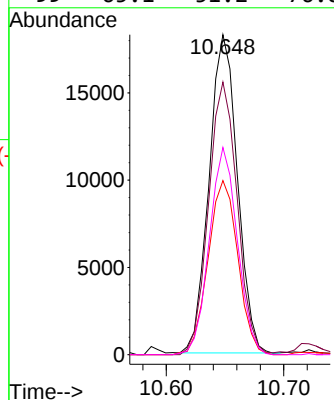
#55
1,1,2-Trichloroethane
Concen: 19.997 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 30529

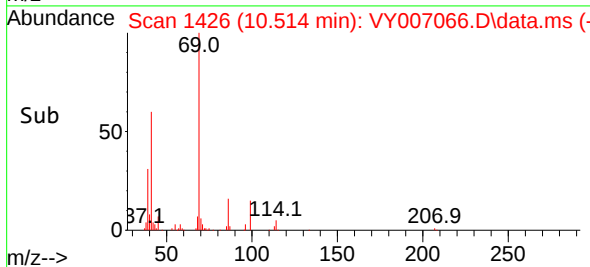
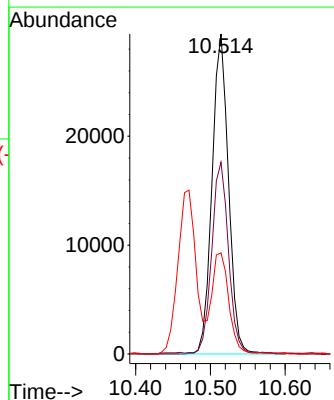
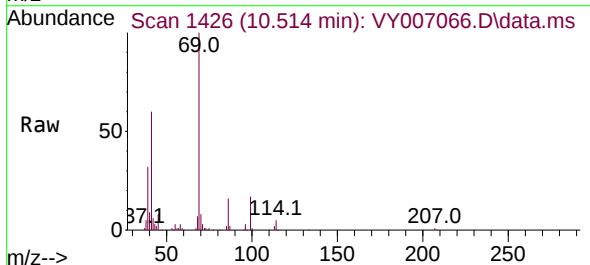
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.6
85	54.7	45.3	67.9
99	65.1	51.2	76.8

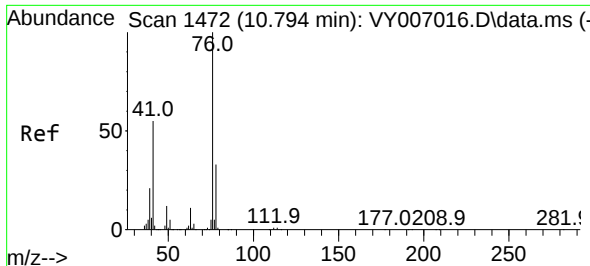


#56
Ethyl methacrylate
Concen: 20.504 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 69 Resp: 44924

Ion	Ratio	Lower	Upper
69	100		
41	60.2	49.2	73.8
39	33.3	26.6	40.0





#57

1,3-Dichloropropane

Concen: 20.798 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

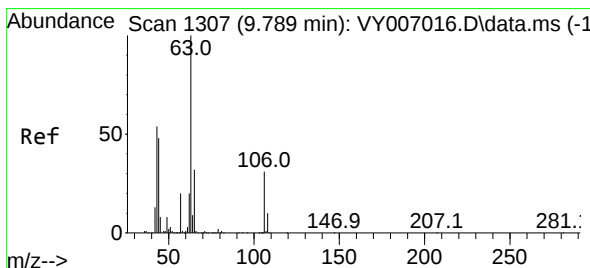
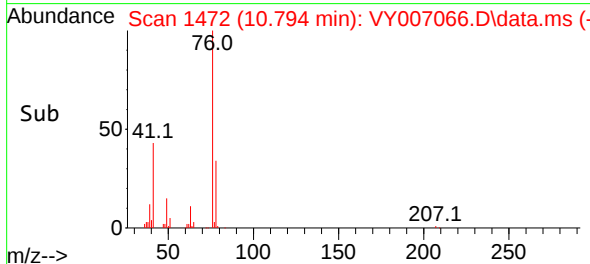
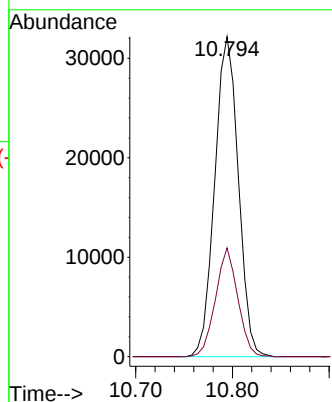
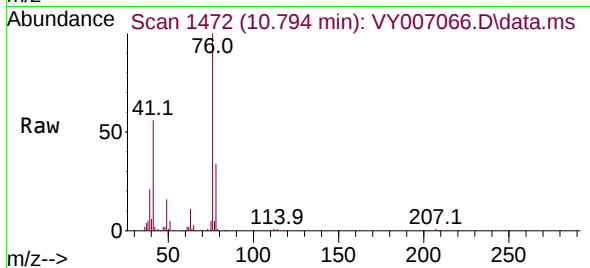
ClientSampleId :

Tgt Ion: 76 Resp: 54339

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 107.578 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007066.D

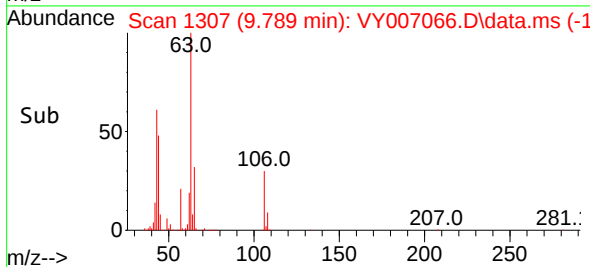
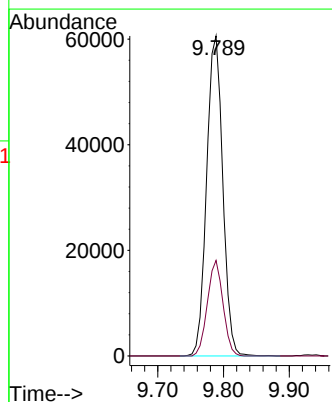
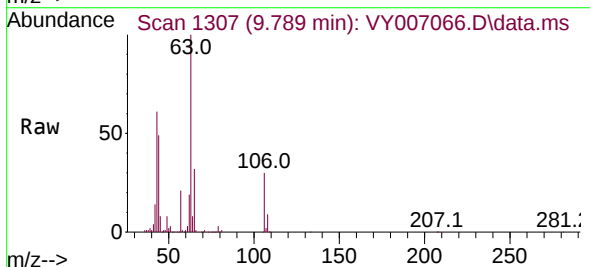
Acq: 07 Jan 2022 20:23

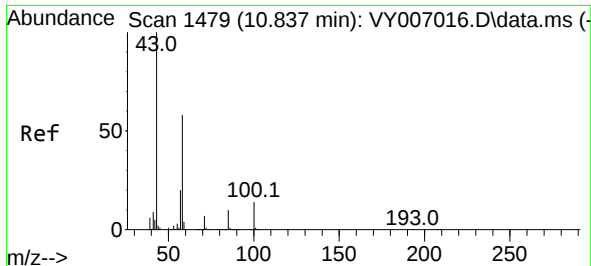
Tgt Ion: 63 Resp: 103380

Ion Ratio Lower Upper

63 100

106 28.9 24.4 36.6

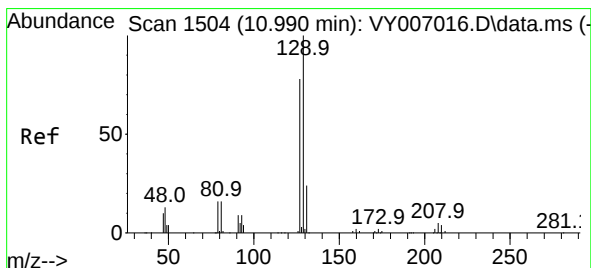
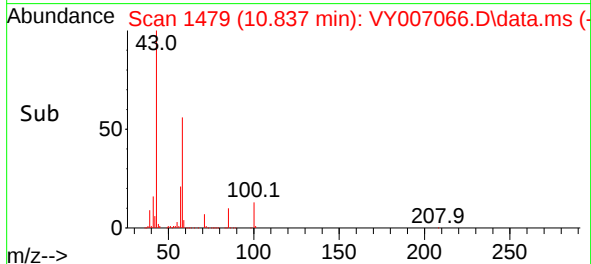
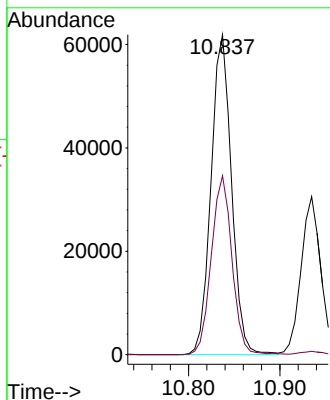
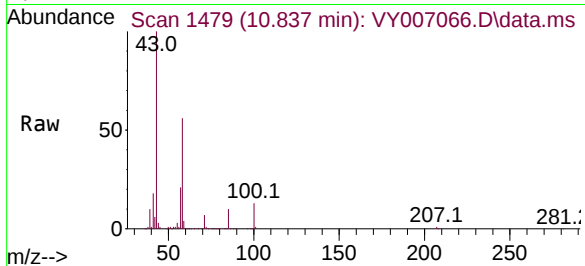




#59
2-Hexanone
Concen: 109.816 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

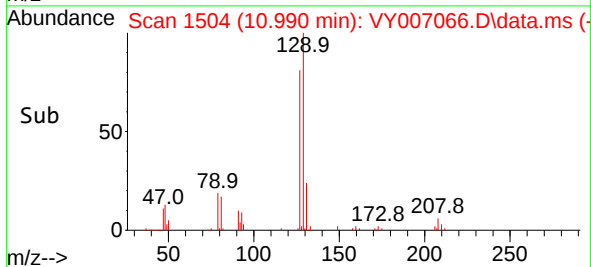
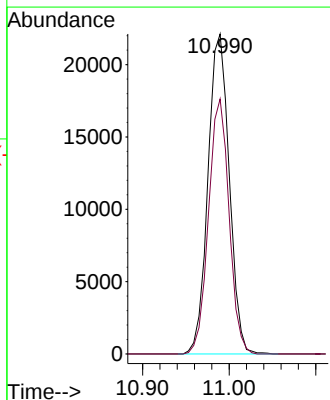
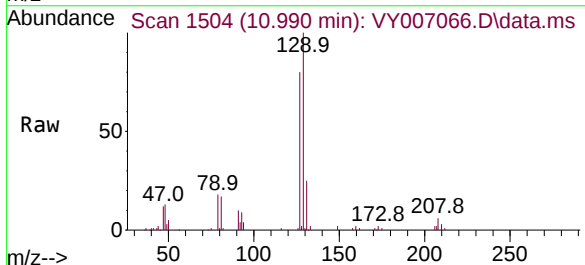
Instrument :
MSVOA_Y
ClientSampleId :

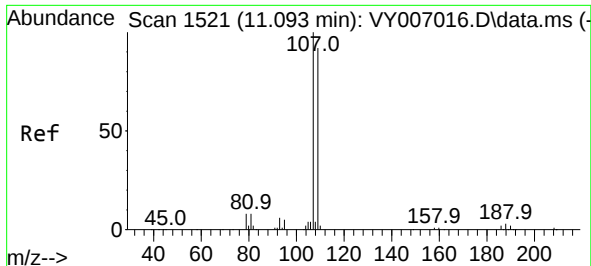
Tgt Ion: 43 Resp: 96347
Ion Ratio Lower Upper
43 100
58 56.4 28.6 85.8



#60
Dibromochloromethane
Concen: 20.198 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 129 Resp: 37718
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8

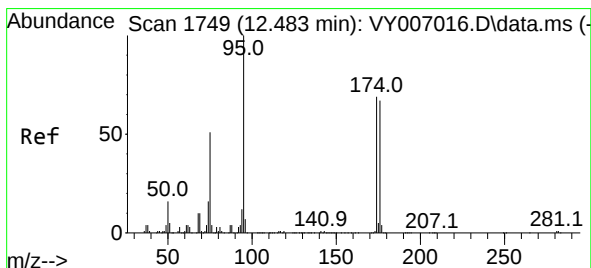
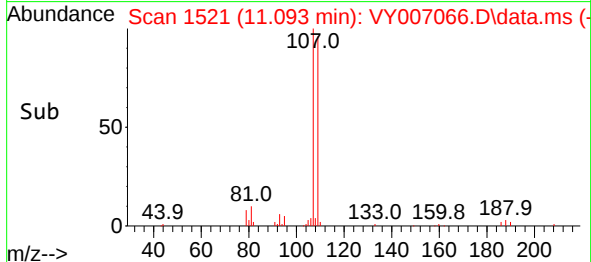
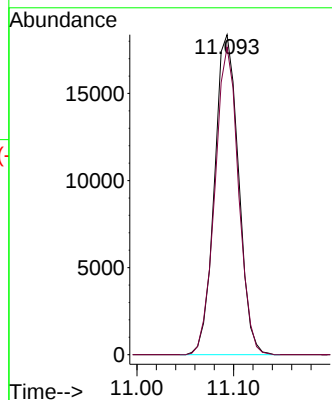
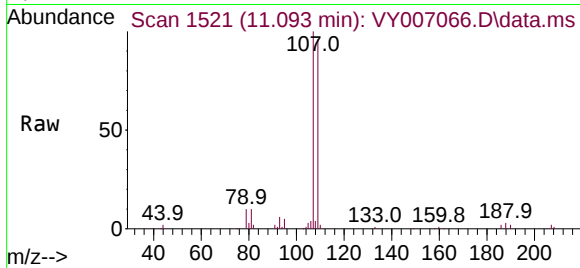




#61
1,2-Dibromoethane
Concen: 20.658 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

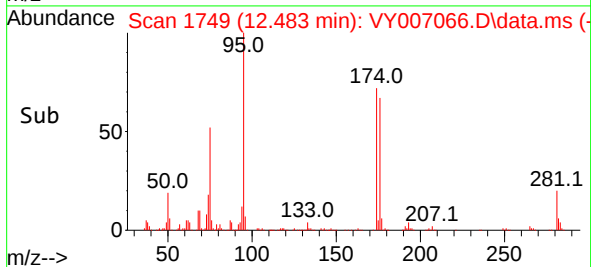
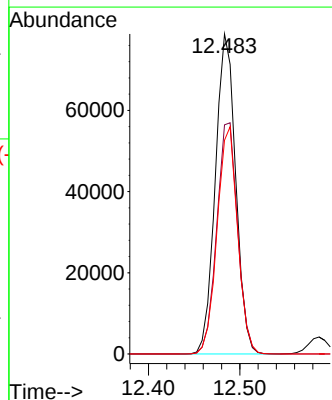
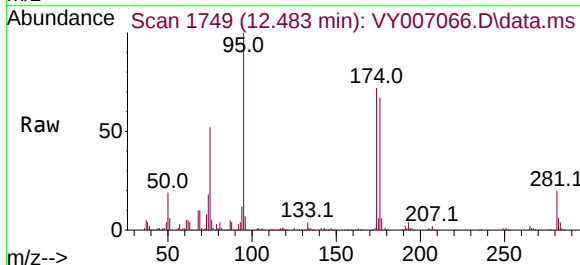
Instrument :
MSVOA_Y
ClientSampleId :

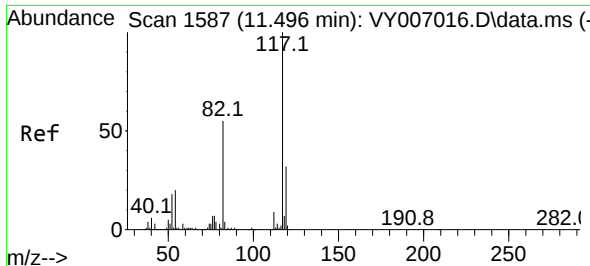
Tgt Ion:107 Resp: 31658
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.571 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 95 Resp: 121991
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.6
176 71.3 0.0 141.0

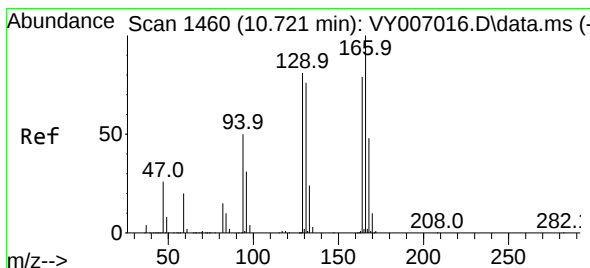
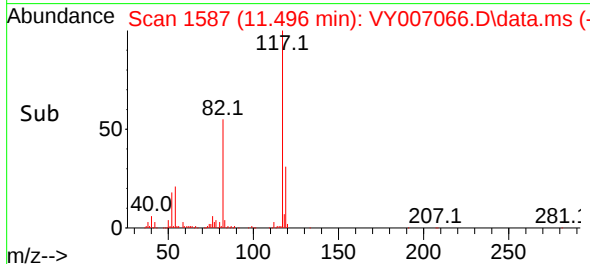
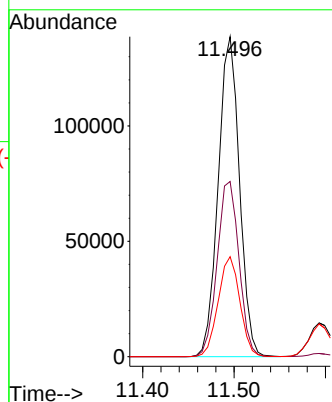
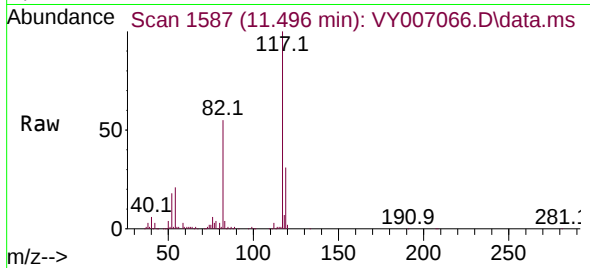




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

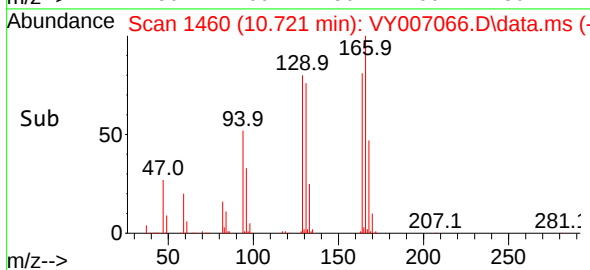
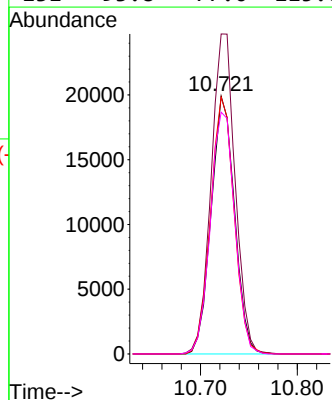
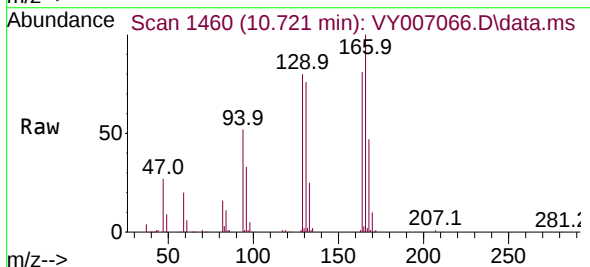
Instrument :
MSVOA_Y
ClientSampleId :

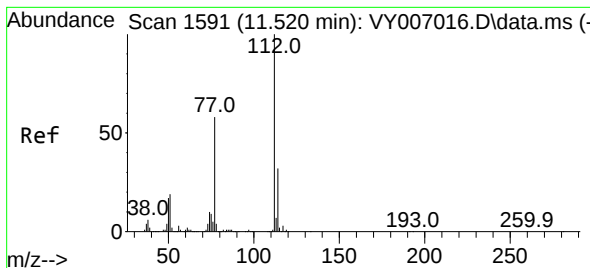
Tgt Ion:117 Resp: 224472
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 31.2 25.3 37.9



#64
Tetrachloroethene
Concen: 19.610 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion:164 Resp: 33398
Ion Ratio Lower Upper
164 100
166 124.1 101.4 152.0
129 99.7 81.6 122.4
131 93.8 77.0 115.6





#65

Chlorobenzene

Concen: 20.073 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

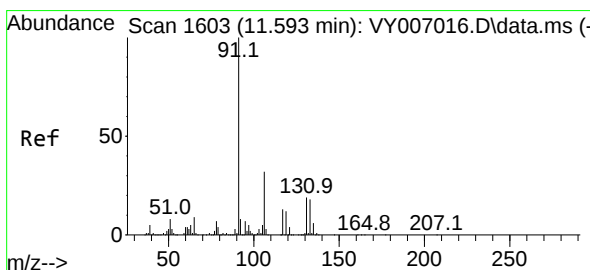
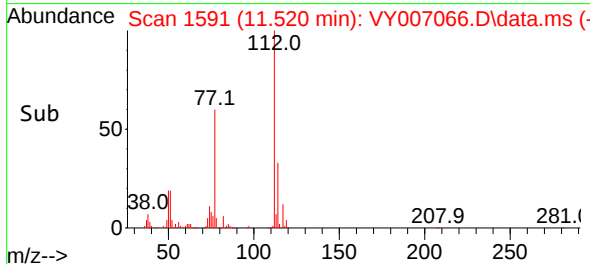
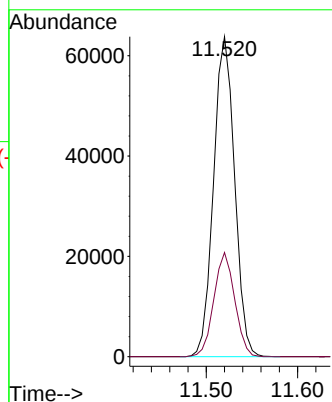
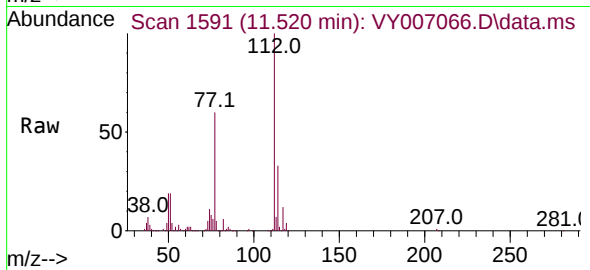
ClientSampleId :

Tgt Ion:112 Resp: 101995

Ion Ratio Lower Upper

112 100

114 32.6 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 20.344 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

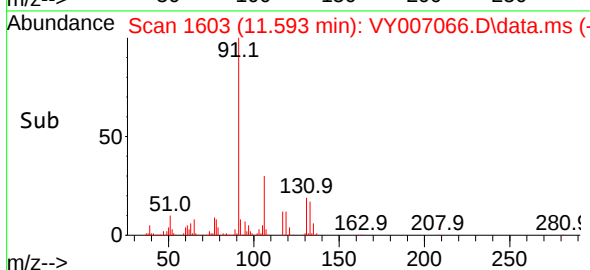
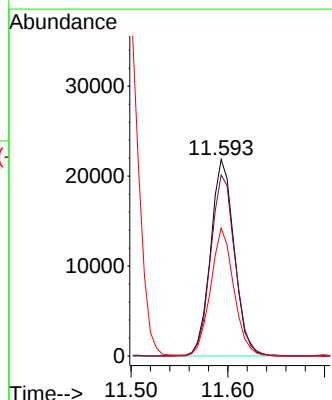
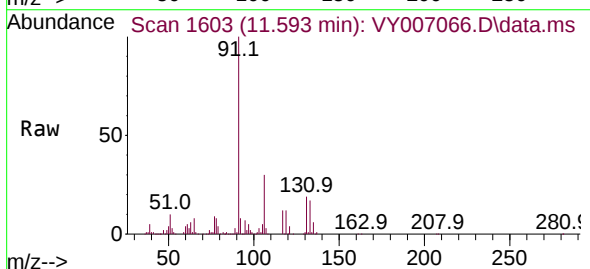
Tgt Ion:131 Resp: 37035

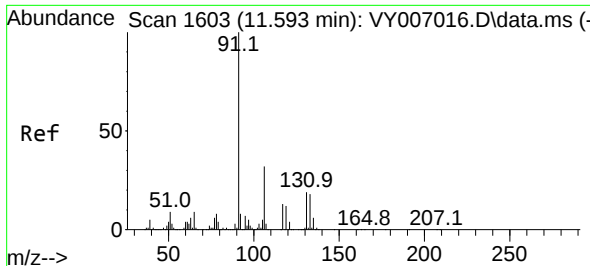
Ion Ratio Lower Upper

131 100

133 95.2 47.6 142.8

119 64.2 32.5 97.5

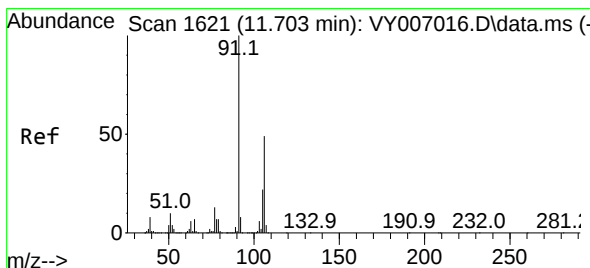
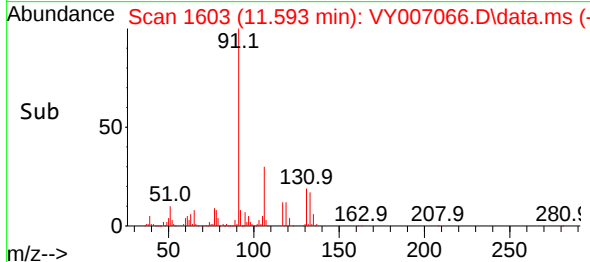
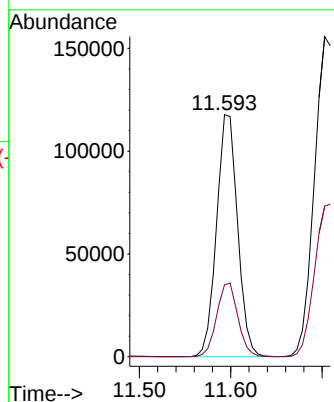
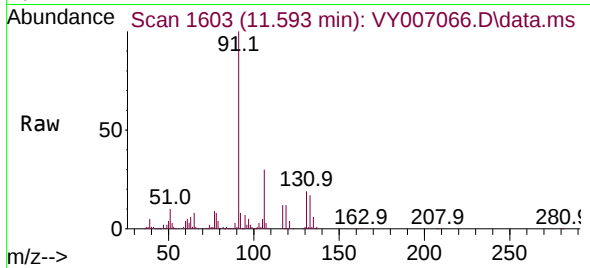




#67
Ethyl Benzene
Concen: 20.052 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

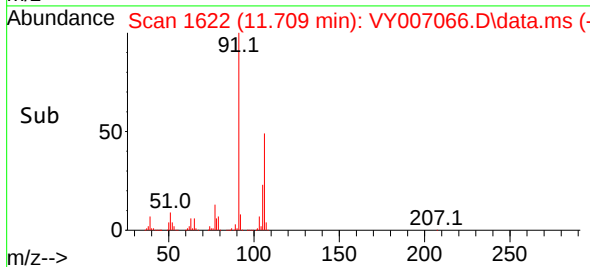
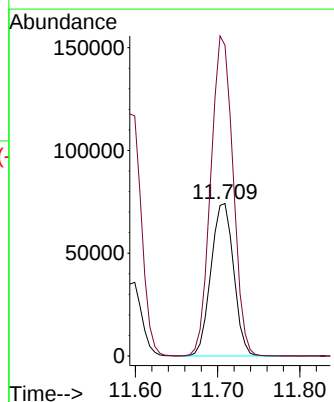
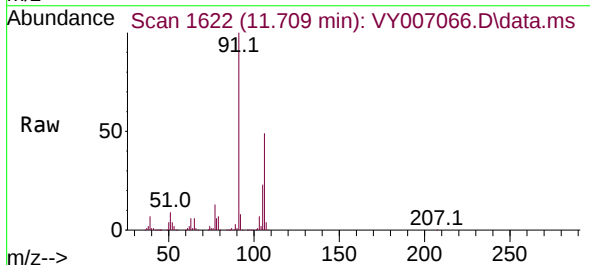
Instrument :
MSVOA_Y
ClientSampleId :

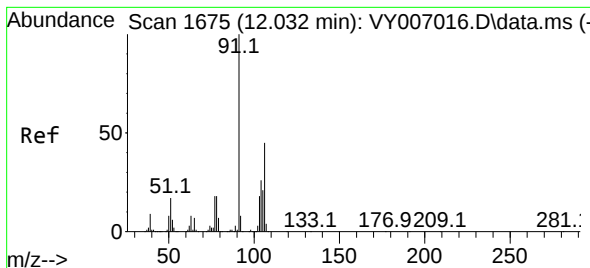
Tgt Ion: 91 Resp: 188545
Ion Ratio Lower Upper
91 100
106 29.7 25.2 37.8



#68
m/p-Xylenes
Concen: 39.727 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion:106 Resp: 142269
Ion Ratio Lower Upper
106 100
91 206.4 165.3 247.9

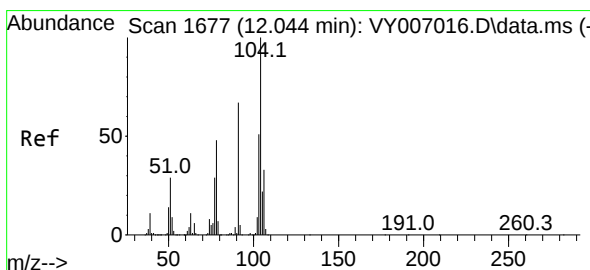
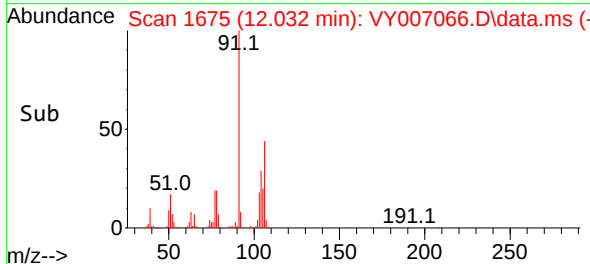
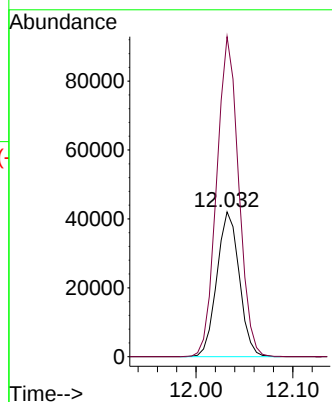
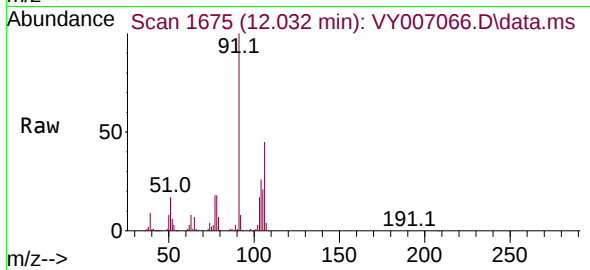




#69
o-Xylene
Concen: 20.105 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

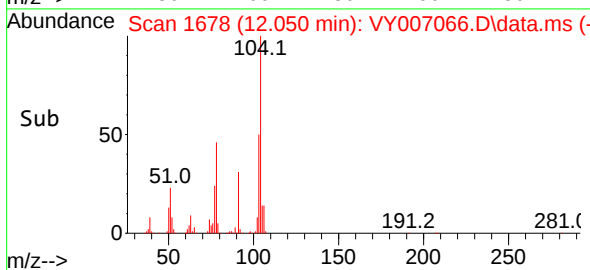
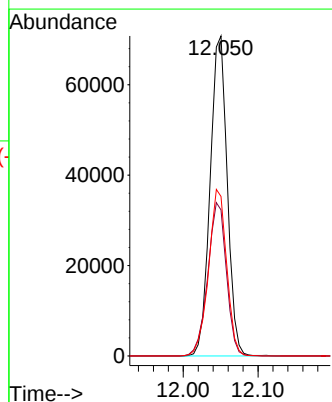
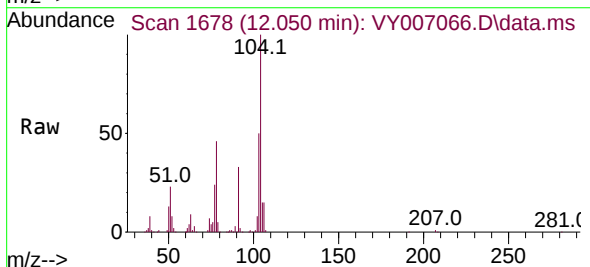
Instrument :
MSVOA_Y
ClientSampleId :

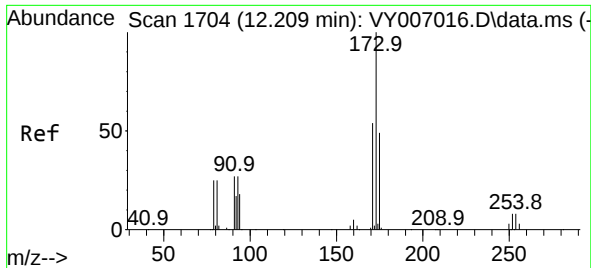
Tgt Ion:106 Resp: 67523
Ion Ratio Lower Upper
106 100
91 217.4 108.3 324.8



#70
Styrene
Concen: 19.748 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

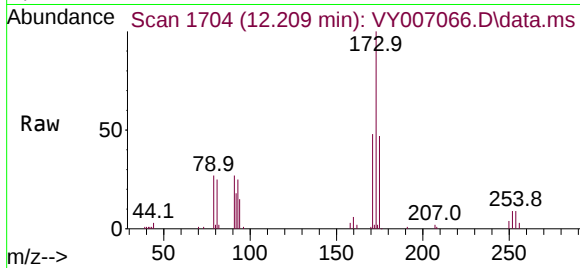
Tgt Ion:104 Resp: 112673
Ion Ratio Lower Upper
104 100
78 52.0 40.7 61.1
103 55.0 43.5 65.3



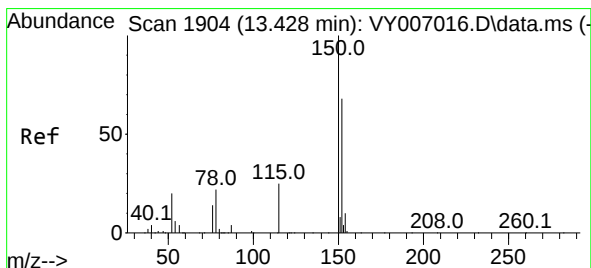
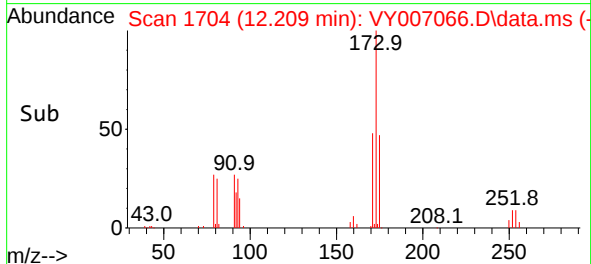
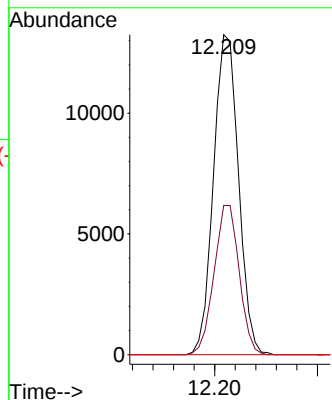


#71
Bromoform
Concen: 20.347 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Instrument :
MSVOA_Y
ClientSampleId :

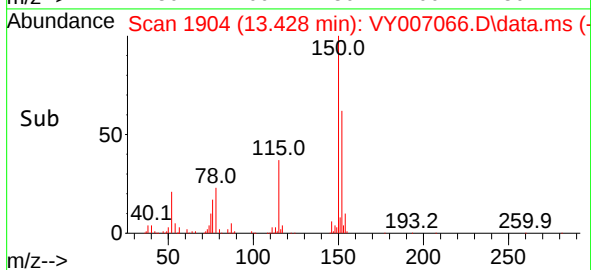
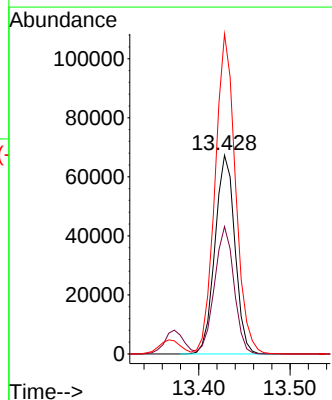
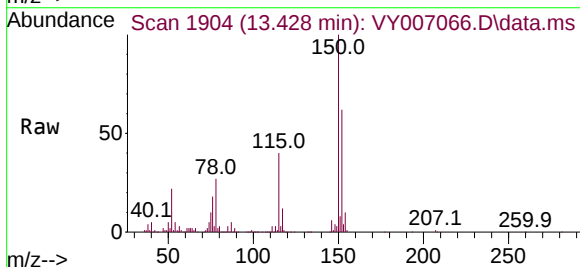


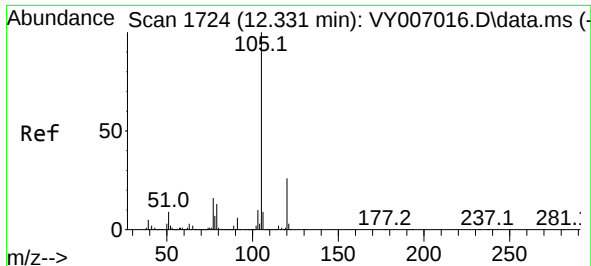
Tgt Ion:173 Resp: 22369
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion:152 Resp: 101757
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.5
150 165.5 0.0 358.0

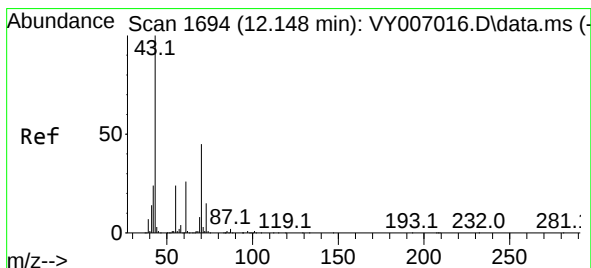
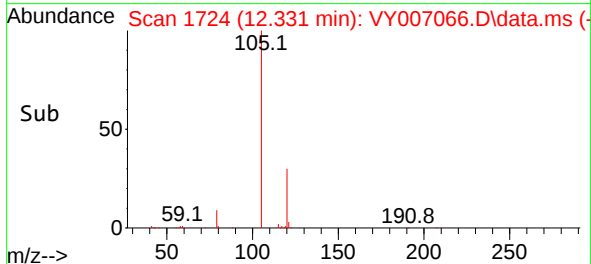
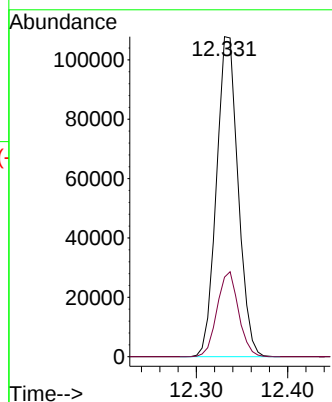
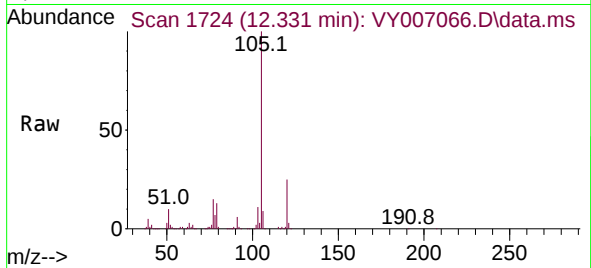




#73
Isopropylbenzene
Concen: 19.602 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

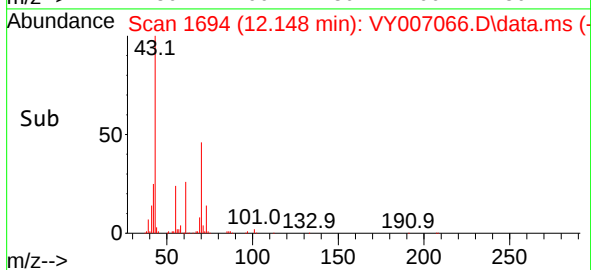
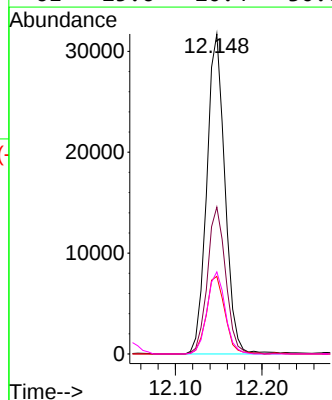
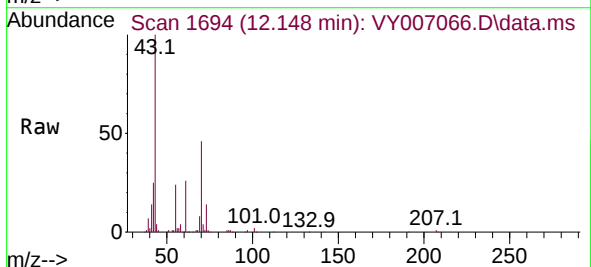
Instrument :
MSVOA_Y
ClientSampleId :

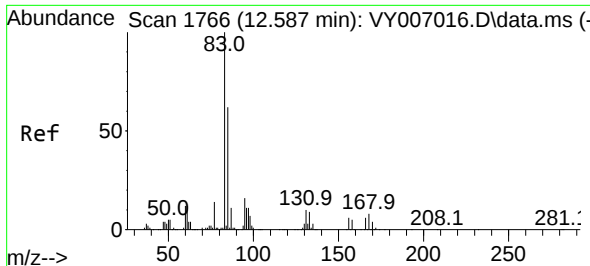
Tgt Ion:105 Resp: 177254
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 19.581 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 43 Resp: 46302
Ion Ratio Lower Upper
43 100
70 46.2 36.0 54.0
55 24.7 19.0 28.4
61 25.6 20.4 30.6

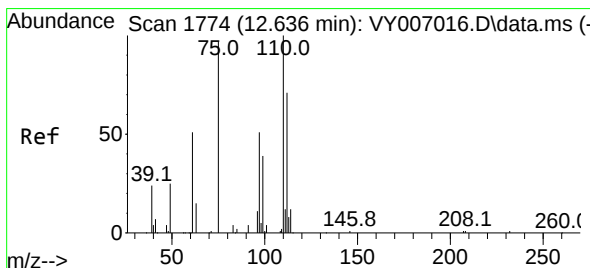
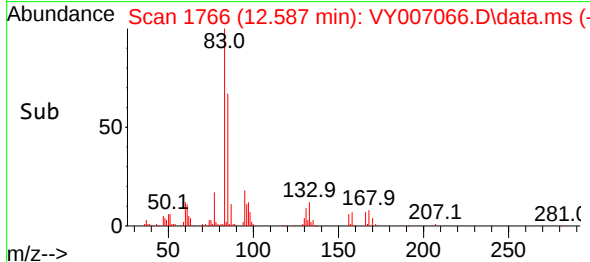
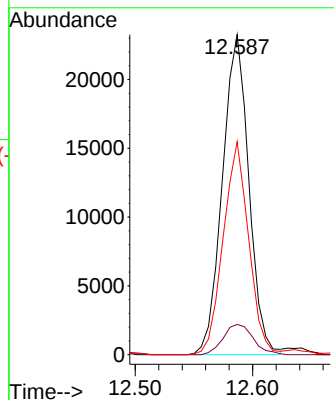
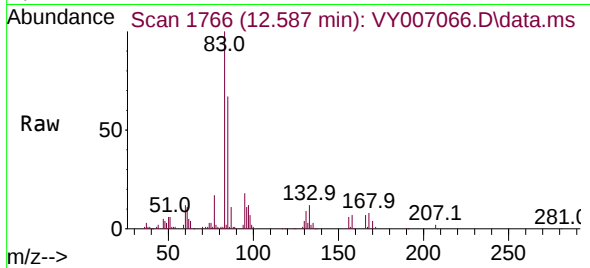




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.010 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

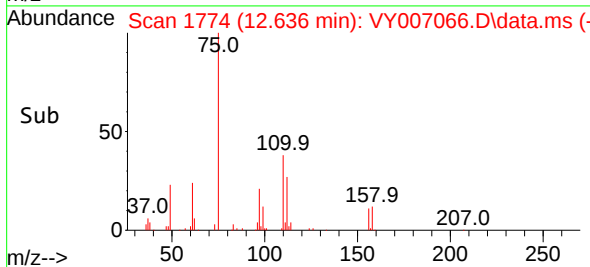
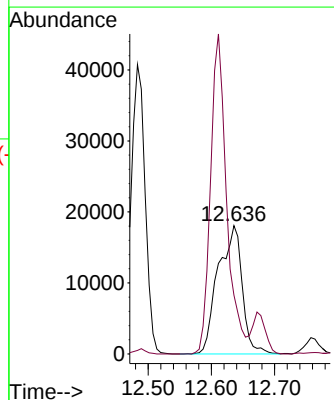
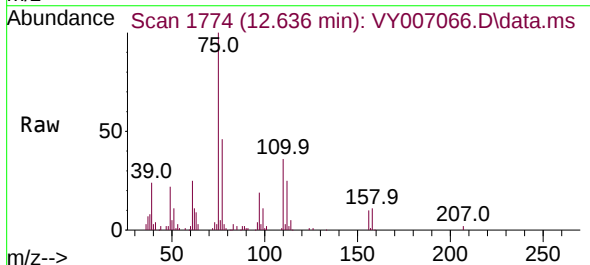
Instrument :
 MSVOA_Y
 ClientSampleId :

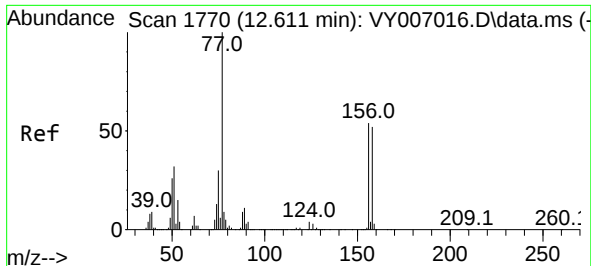
Tgt Ion: 83 Resp: 36260
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 64.3 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 37.266 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

Tgt Ion: 75 Resp: 47765
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

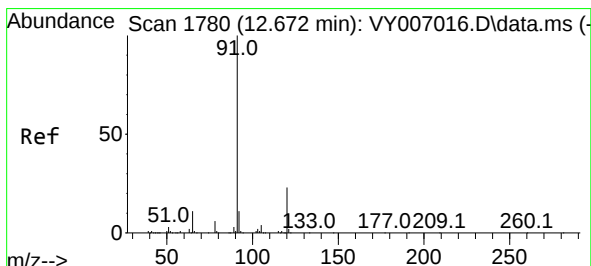
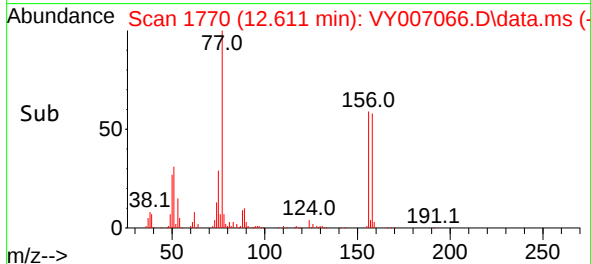
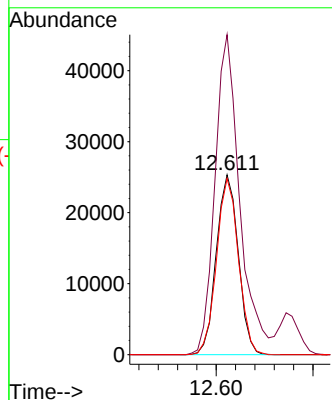
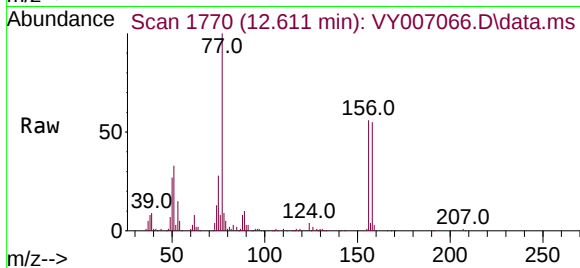




#77
Bromobenzene
Concen: 20.259 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

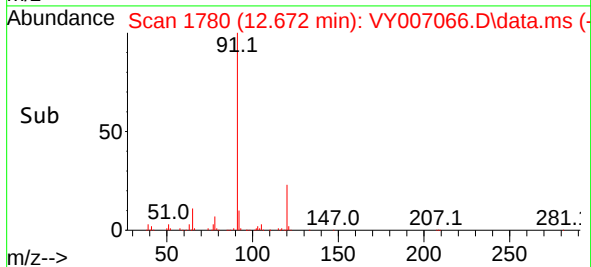
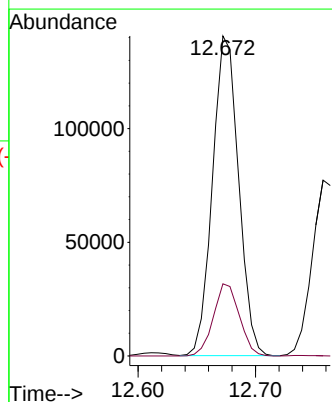
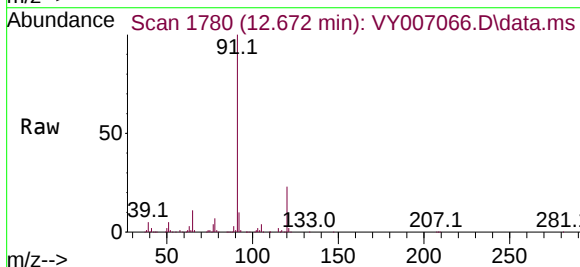
Instrument :
MSVOA_Y
ClientSampleId :

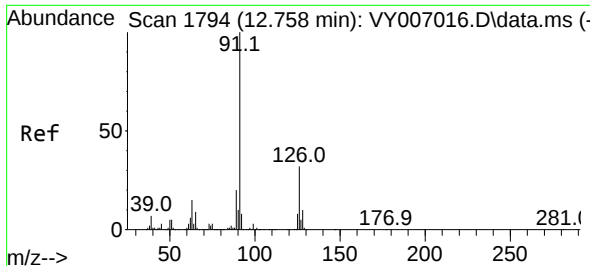
Tgt Ion:156 Resp: 39876
Ion Ratio Lower Upper
156 100
77 199.6 99.5 298.5
158 97.8 47.9 143.6



#78
n-propylbenzene
Concen: 19.742 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 91 Resp: 217235
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8

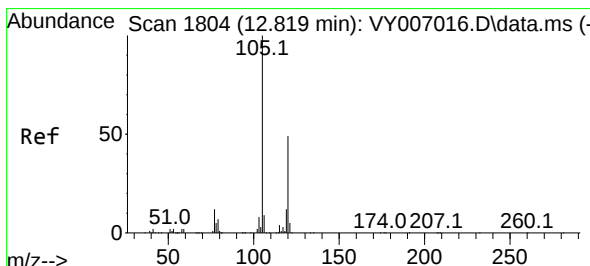
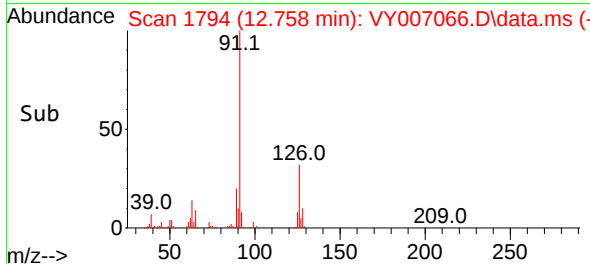
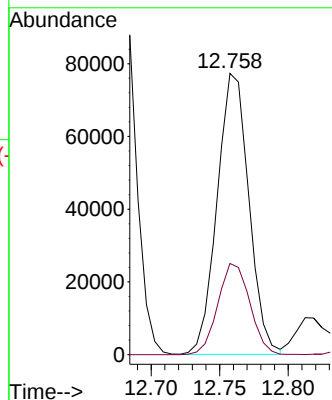
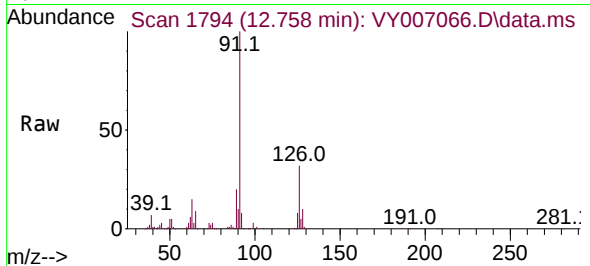




#79
2-Chlorotoluene
Concen: 19.850 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

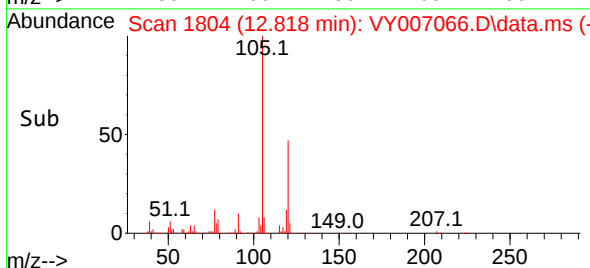
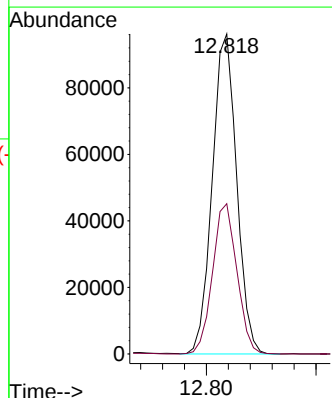
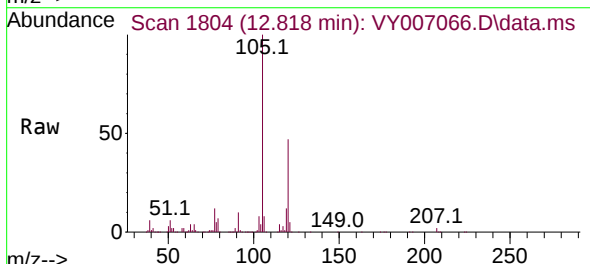
Instrument :
MSVOA_Y
ClientSampleId :

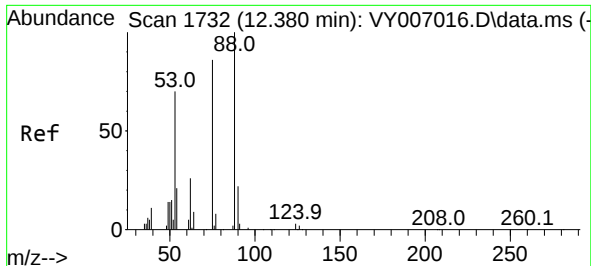
Tgt Ion: 91 Resp: 124563
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 19.875 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 105 Resp: 148496
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.2

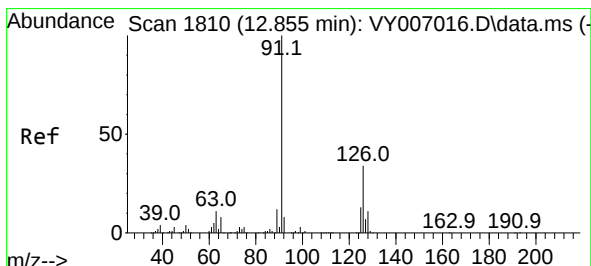
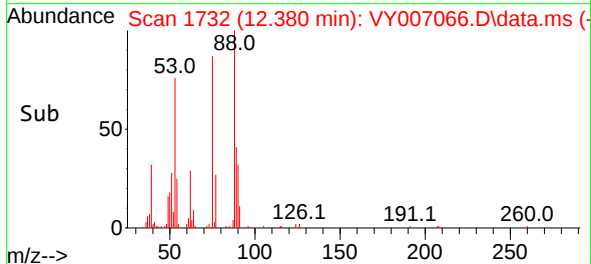
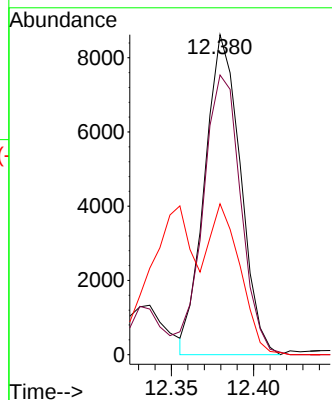
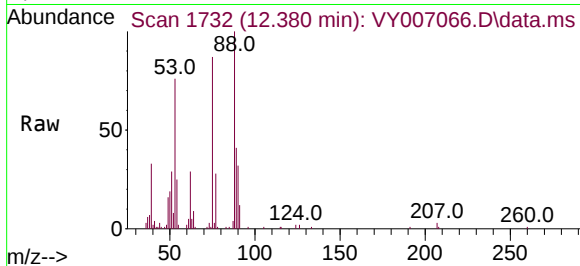




#81
trans-1,4-Dichloro-2-butene
Concen: 18.545 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

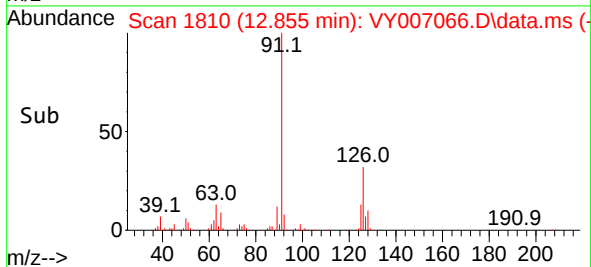
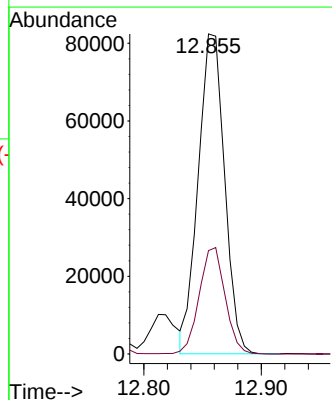
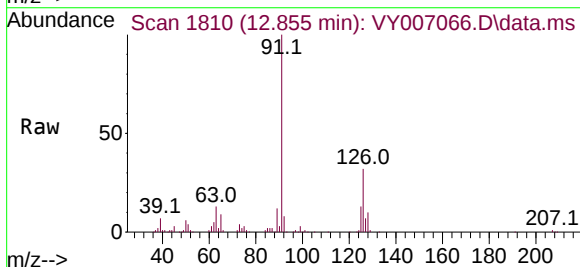
Instrument :
MSVOA_Y
ClientSampleId :

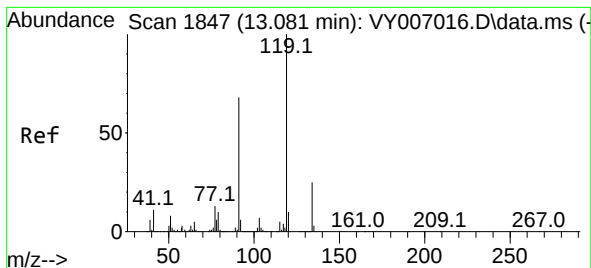
Tgt Ion: 75 Resp: 13014
Ion Ratio Lower Upper
75 100
53 92.7 72.2 108.4
89 41.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 19.748 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion: 91 Resp: 128667
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

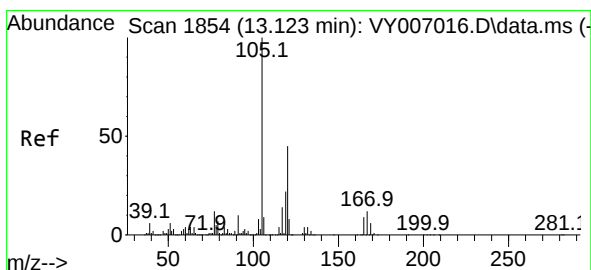
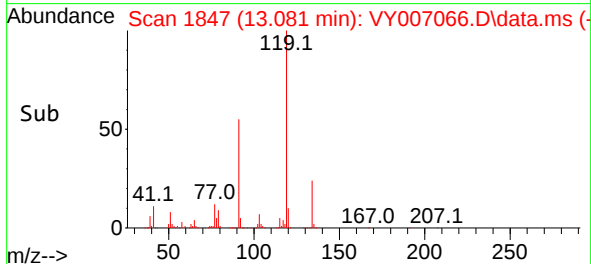
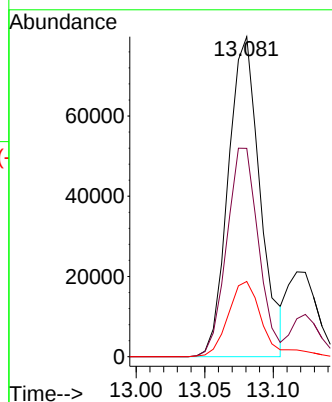
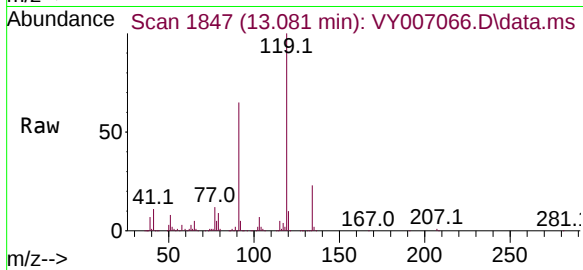




#83
 tert-Butylbenzene
 Concen: 19.566 ug/l
 RT: 13.081 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

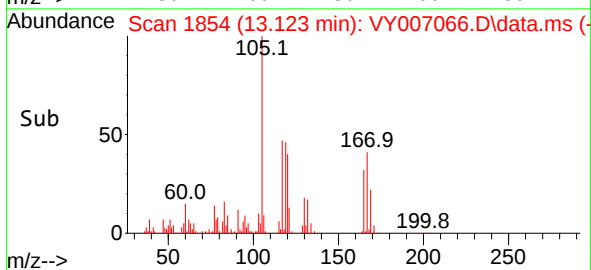
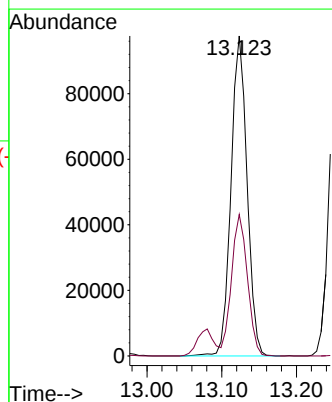
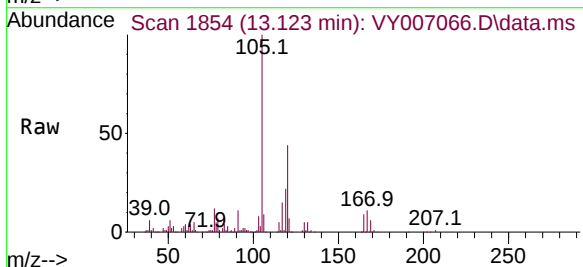
Instrument :
 MSVOA_Y
 ClientSampleId :

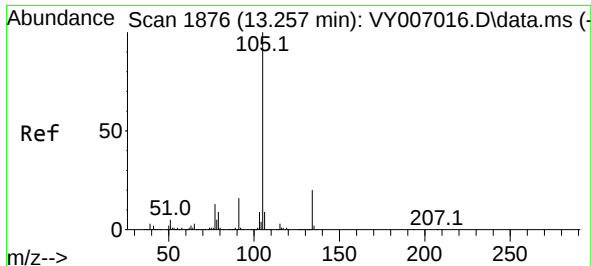
Tgt Ion:119 Resp: 128890
 Ion Ratio Lower Upper
 119 100
 91 65.3 33.5 100.5
 134 25.5 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.839 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

Tgt Ion:105 Resp: 145849
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.1 66.5

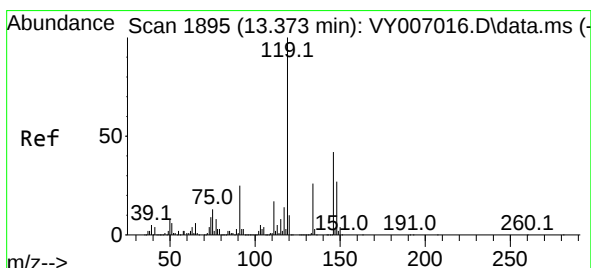
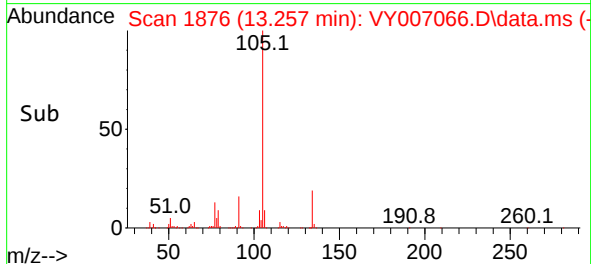
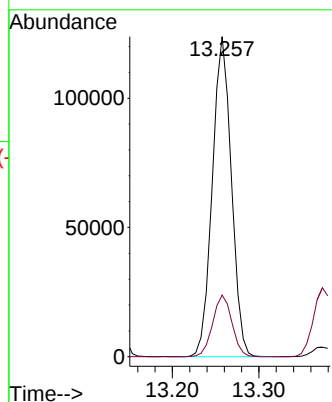
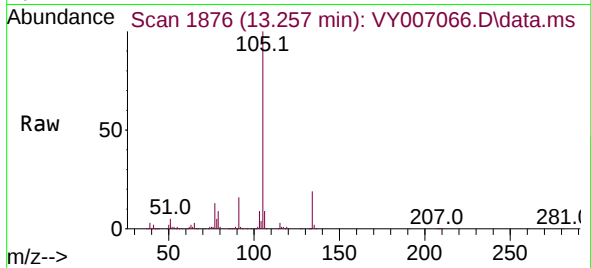




#85
 sec-Butylbenzene
 Concen: 19.682 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

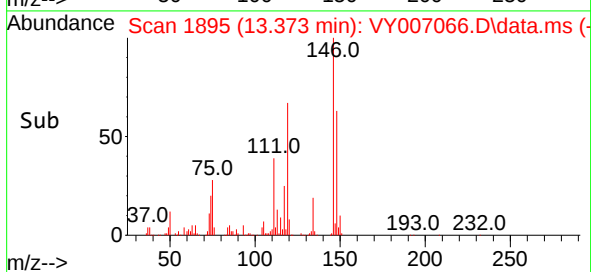
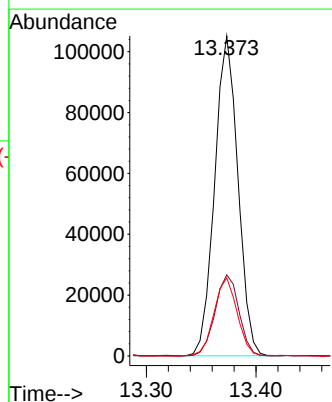
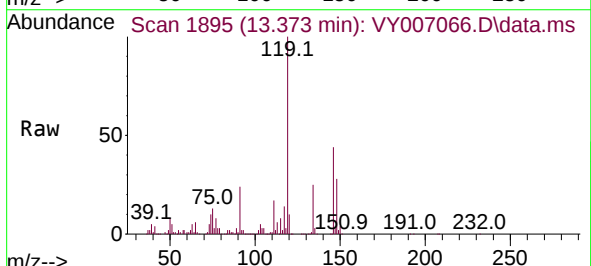
Instrument :
 MSVOA_Y
 ClientSampleId :

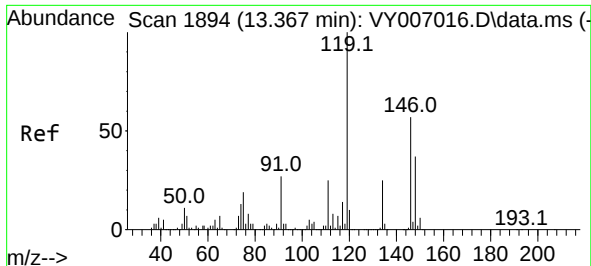
Tgt Ion:105 Resp: 188944
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.623 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007066.D
 Acq: 07 Jan 2022 20:23

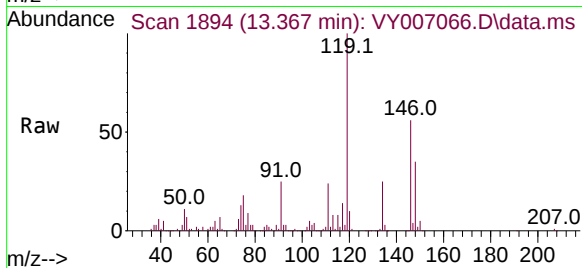
Tgt Ion:119 Resp: 154842
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 24.3 12.4 37.2



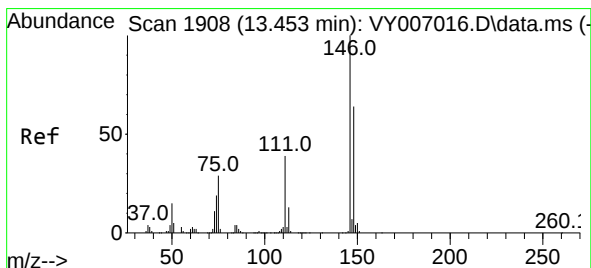
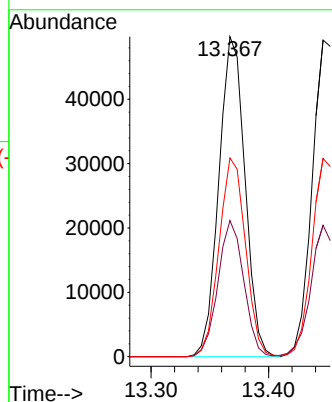
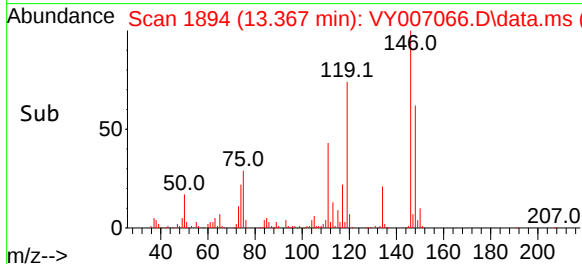


#87
1,3-Dichlorobenzene
Concen: 20.161 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

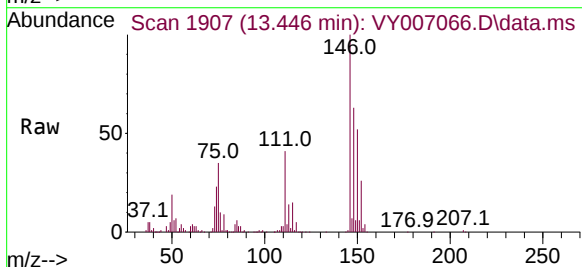
Instrument :
MSVOA_Y
ClientSampleId :



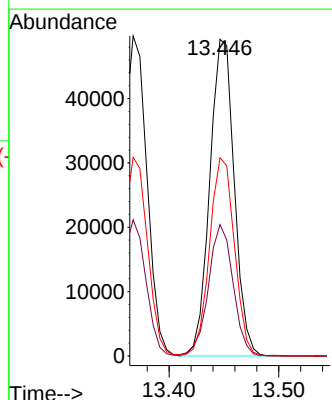
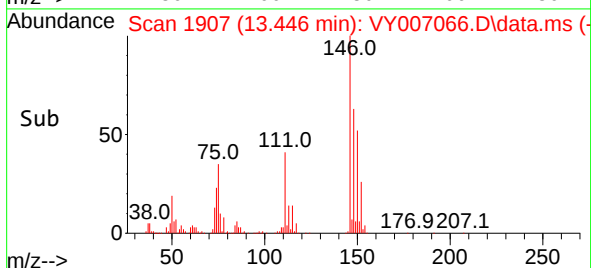
Tgt Ion:146 Resp: 76765
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 63.2 32.1 96.3

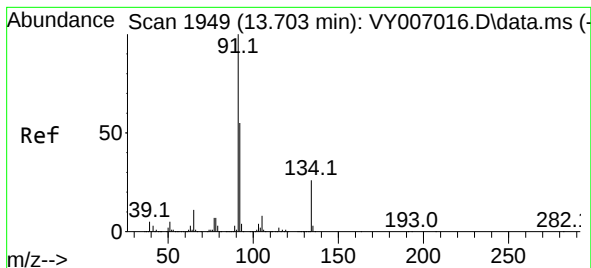


#88
1,4-Dichlorobenzene
Concen: 20.051 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23



Tgt Ion:146 Resp: 76483
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.4
148 63.5 31.9 95.9





#89

n-Butylbenzene

Concen: 19.627 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

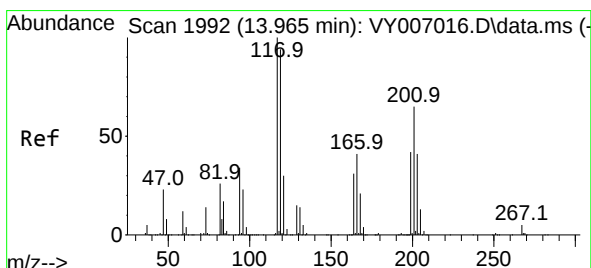
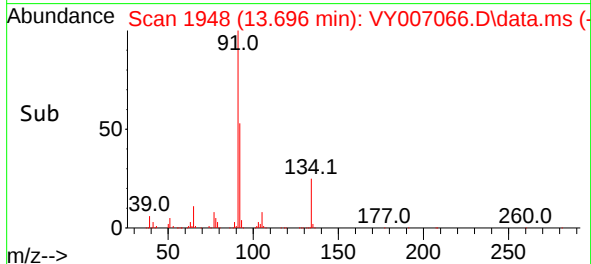
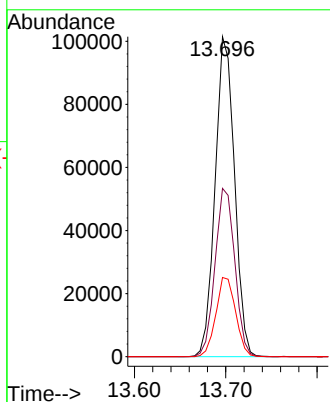
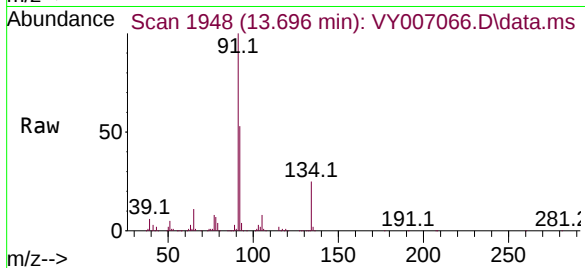
Tgt Ion: 91 Resp: 149536

Ion Ratio Lower Upper

91 100

92 53.7 27.1 81.3

134 25.3 12.9 38.7



#90

Hexachloroethane

Concen: 19.480 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY007066.D

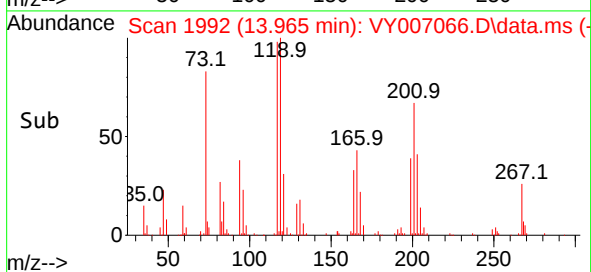
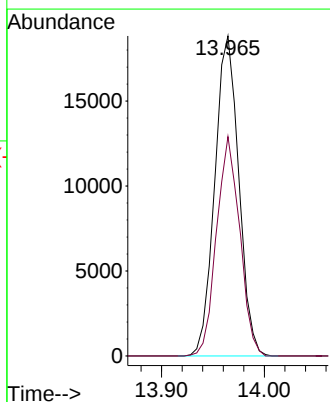
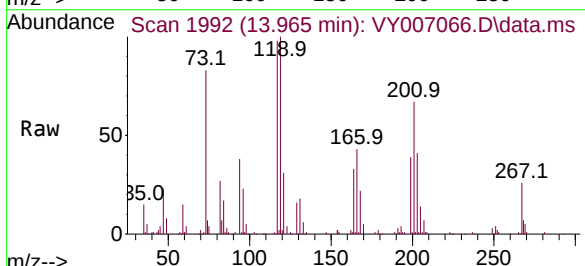
Acq: 07 Jan 2022 20:23

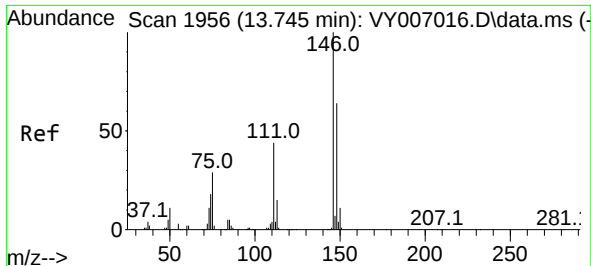
Tgt Ion: 117 Resp: 30528

Ion Ratio Lower Upper

117 100

201 66.2 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 20.224 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

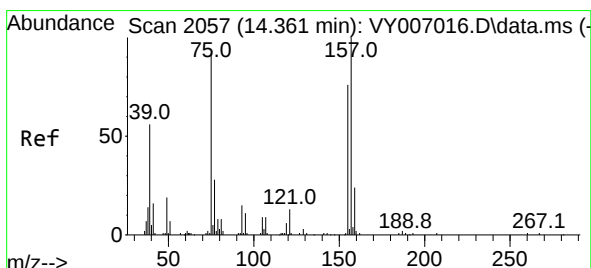
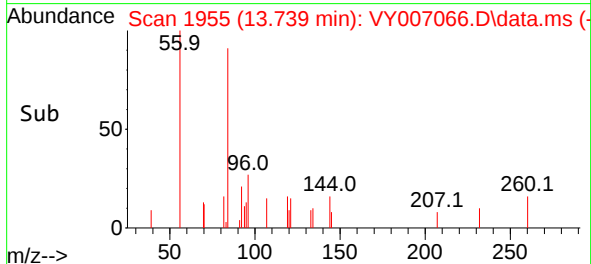
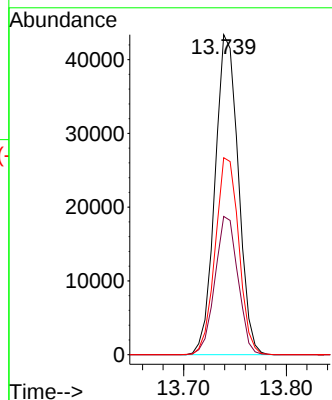
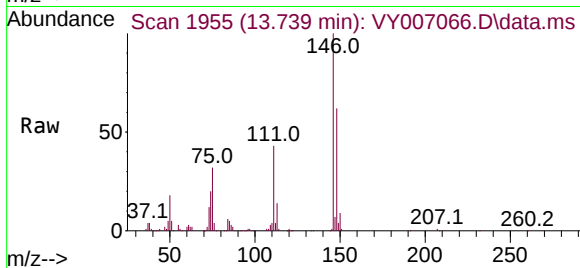
Tgt Ion:146 Resp: 68198

Ion Ratio Lower Upper

146 100

111 42.7 22.2 66.6

148 62.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.897 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

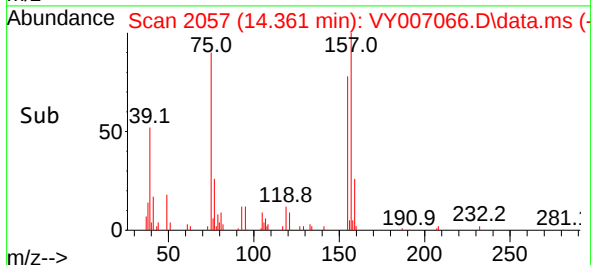
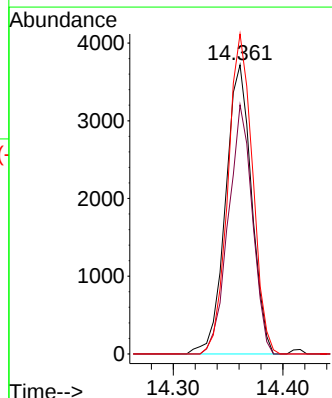
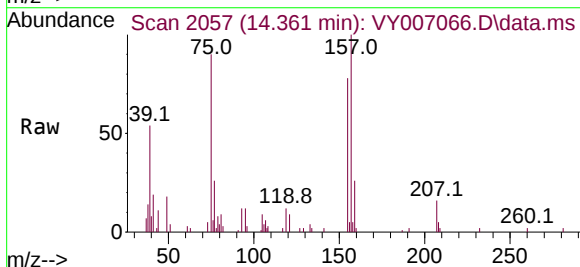
Tgt Ion: 75 Resp: 6107

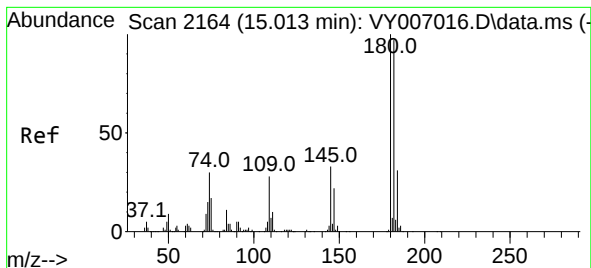
Ion Ratio Lower Upper

75 100

155 79.7 41.8 125.3

157 104.9 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 19.766 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

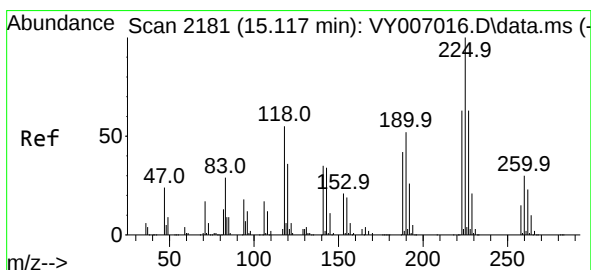
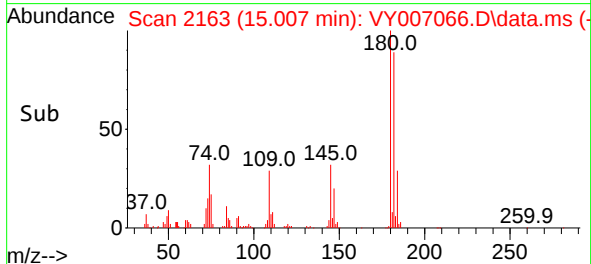
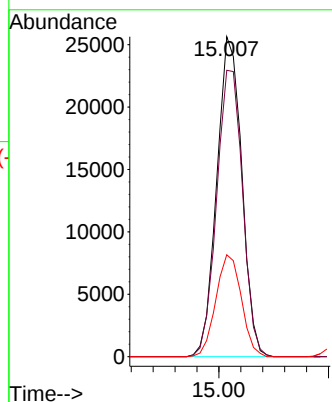
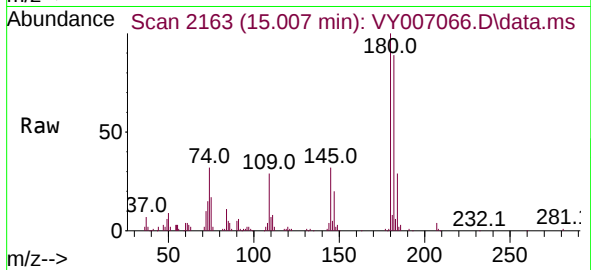
Tgt Ion:180 Resp: 40550

Ion Ratio Lower Upper

180 100

182 93.0 47.1 141.3

145 32.5 17.0 51.0



#94

Hexachlorobutadiene

Concen: 19.058 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY007066.D

Acq: 07 Jan 2022 20:23

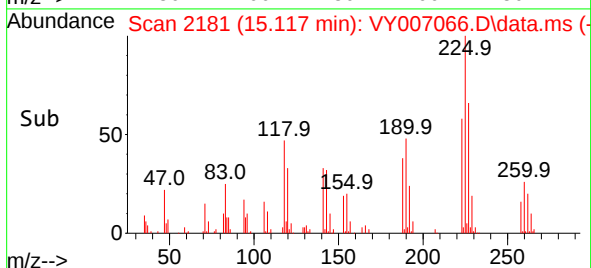
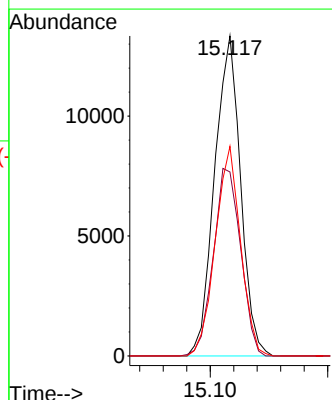
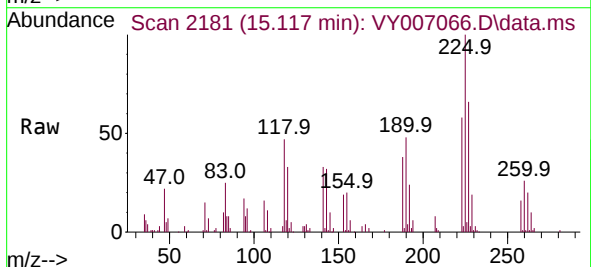
Tgt Ion:225 Resp: 20477

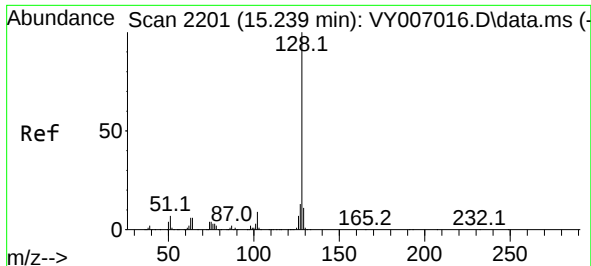
Ion Ratio Lower Upper

225 100

223 61.7 31.6 95.0

227 63.7 31.6 94.8

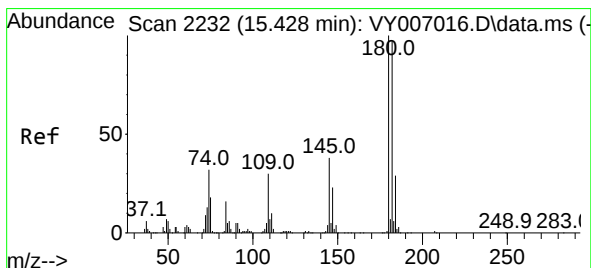
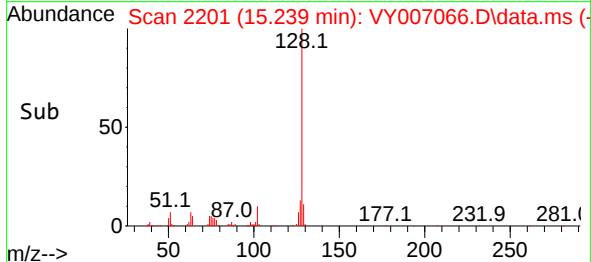
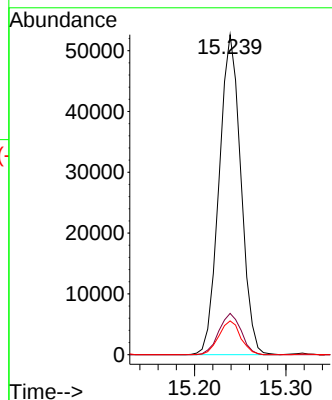
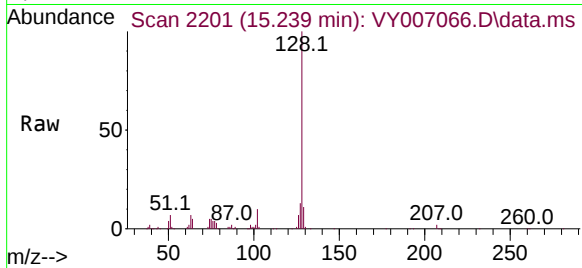




#95
Naphthalene
Concen: 19.001 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 87051
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.585 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007066.D
Acq: 07 Jan 2022 20:23

Tgt Ion:180 Resp: 34667
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.7
145 33.9 18.0 54.0

