

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007074.D
 Acq On : 08 Jan 2022 12:49
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 10 03:02:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 02:57:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	165547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	278479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	242777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106182	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	261928	138.076	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 276.160%#	
35) Dibromofluoromethane	7.722	113	247680	138.983	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 277.960%#	
50) Toluene-d8	10.185	98	906424	137.081	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 274.160%#	
62) 4-Bromofluorobenzene	12.483	95	312175	126.222	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 252.440%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.918	85	100497	182.205	ug/l	94
3) Chloromethane	2.119	50	176074	139.087	ug/l	97
4) Vinyl Chloride	2.259	62	250942	158.799	ug/l	98
5) Bromomethane	2.656	94	158673	148.676	ug/l	99
6) Chloroethane	2.802	64	155421	158.699	ug/l	96
7) Trichlorofluoromethane	3.131	101	323775	165.975	ug/l	97
8) Diethyl Ether	3.534	74	147764	139.170	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	261724	138.725	ug/l	100
10) Methyl Iodide	4.094	142	404348	137.443	ug/l	100
11) Tert butyl alcohol	4.960	59	102808	602.684	ug/l	100
12) 1,1-Dichloroethene	3.875	96	270918	138.256	ug/l	97
13) Acrolein	3.735	56	31752	607.145	ug/l	98
14) Allyl chloride	4.485	41	406939	136.633	ug/l	100
15) Acrylonitrile	5.167	53	339562	658.376	ug/l	99
16) Acetone	3.948	43	279265	673.262	ug/l	98
17) Carbon Disulfide	4.198	76	773970	135.079	ug/l	100
18) Methyl Acetate	4.478	43	226354	127.852	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	483819	130.479	ug/l	100
20) Methylene Chloride	4.722	84	275746	73.545	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	284941	137.023	ug/l	99
22) Diisopropyl ether	6.125	45	797040	135.993	ug/l	99
23) Vinyl Acetate	6.064	43	2447147	688.593	ug/l	99
24) 1,1-Dichloroethane	6.027	63	502326	139.743	ug/l	99
25) 2-Butanone	6.990	43	407159	677.549	ug/l	99
26) 2,2-Dichloropropane	6.990	77	354035	128.625	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	320038	137.333	ug/l	99
28) Bromochloromethane	7.344	49	198180	151.736	ug/l	99
29) Tetrahydrofuran	7.350	42	287453	651.141	ug/l	99
30) Chloroform	7.515	83	524866	139.691	ug/l	98
31) Cyclohexane	7.795	56	452678	127.284	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	451643	135.412	ug/l	100
36) 1,1-Dichloropropene	7.923	75	417359	139.693	ug/l	99
37) Ethyl Acetate	7.082	43	203303	134.728	ug/l	99
38) Carbon Tetrachloride	7.911	117	439823	141.004	ug/l	99
39) Methylcyclohexane	9.191	83	528177	135.916	ug/l	98
40) Benzene	8.167	78	1120239	138.343	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	275923	330.971	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	344086	139.625	ug/l	99
43) Isopropyl Acetate	8.277	43	403413	138.319	ug/l	99
44) Trichloroethene	8.947	130	308639	136.785	ug/l	99
45) 1,2-Dichloropropane	9.222	63	278134	140.850	ug/l	95
46) Dibromomethane	9.307	93	164925	138.069	ug/l	99
47) Bromodichloromethane	9.502	83	410524	140.695	ug/l	99
48) Methyl methacrylate	9.295	41	187983	137.314	ug/l	99
49) 1,4-Dioxane	9.307	88	36335	3016.214	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	1000224	693.060	ug/l	100
52) Toluene	10.246	92	713728	137.378	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	437162	139.472	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	487211	139.574	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	223630	136.425	ug/l	98
56) Ethyl methacrylate	10.514	69	322205	137.563	ug/l	99
57) 1,3-Dichloropropane	10.794	76	391507	139.325	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	686641	664.845	ug/l	100
59) 2-Hexanone	10.837	43	644438	685.482	ug/l	99
60) Dibromochloromethane	10.989	129	281364	139.884	ug/l	99
61) 1,2-Dibromoethane	11.093	107	223232	136.010	ug/l	99
64) Tetrachloroethene	10.721	164	250418	139.431	ug/l	97
65) Chlorobenzene	11.520	112	735888	136.707	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	273547	141.259	ug/l	100
67) Ethyl Benzene	11.599	91	1394452	139.680	ug/l	97
68) m/p-Xylenes	11.709	106	1038651	274.308	ug/l	99
69) o-Xylene	12.032	106	485528	136.568	ug/l	100
70) Styrene	12.044	104	822441	136.248	ug/l	100
71) Bromoform	12.209	173	159575	138.083	ug/l #	99
73) Isopropylbenzene	12.331	105	1284964	139.028	ug/l	100
74) N-amyl acetate	12.148	43	335088	139.953	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	244435	139.248	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	331668	256.620	ug/l #	100
77) Bromobenzene	12.611	156	282425	140.585	ug/l	100
78) n-propylbenzene	12.672	91	1562743	138.792	ug/l	99
79) 2-Chlorotoluene	12.757	91	878842	137.198	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	1054183	138.022	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	93474	132.218	ug/l #	97
82) 4-Chlorotoluene	12.855	91	912994	136.941	ug/l	100
83) tert-Butylbenzene	13.081	119	916529	136.115	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1036185	137.883	ug/l	99
85) sec-Butylbenzene	13.257	105	1354377	138.135	ug/l	100
86) p-Isopropyltoluene	13.373	119	1108074	137.548	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	541836	138.663	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	534853	137.231	ug/l	99
89) n-Butylbenzene	13.702	91	1092416	140.286	ug/l	100
90) Hexachloroethane	13.965	117	220696	137.611	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	482694	139.899	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	42211	129.514	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	299794	143.254	ug/l	99
94) Hexachlorobutadiene	15.111	225	147049	134.884	ug/l	98
95) Naphthalene	15.239	128	645343	139.867	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	256661	142.524	ug/l	99

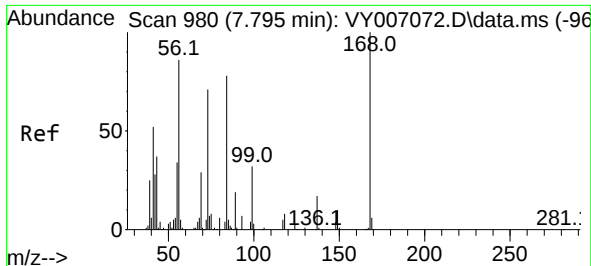
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ClientSampleId :
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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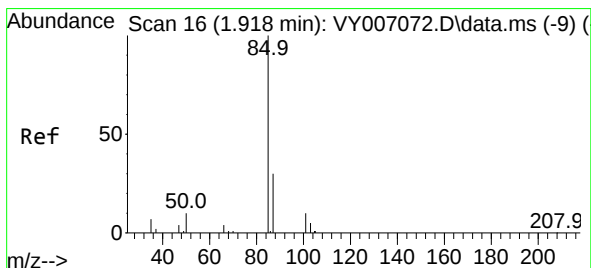
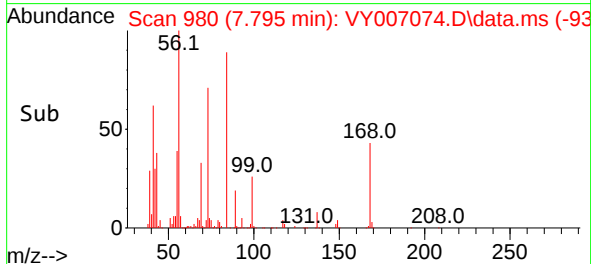
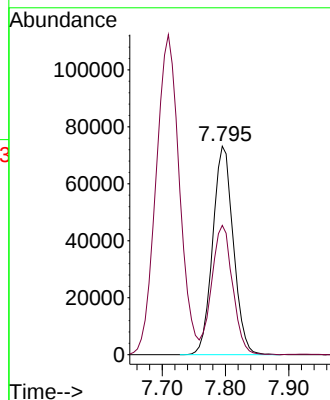
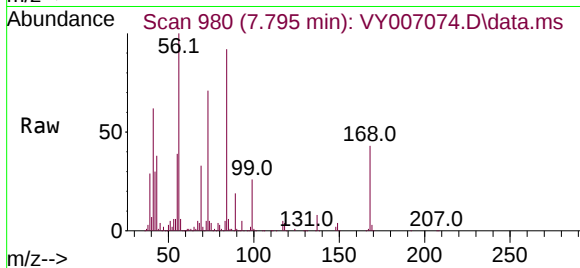
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

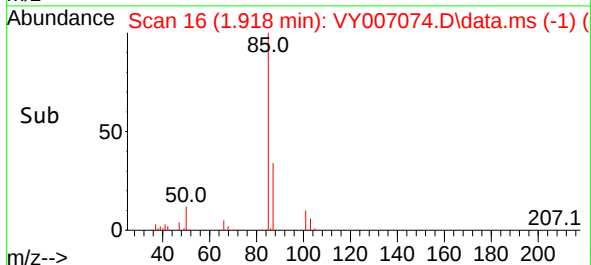
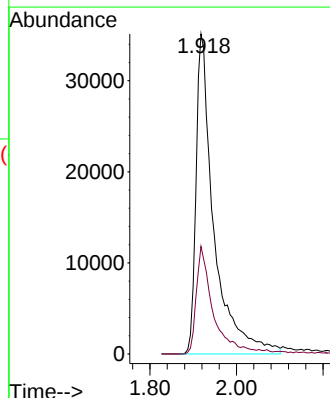
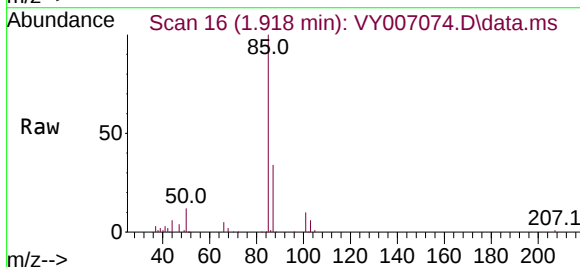
Instrument :
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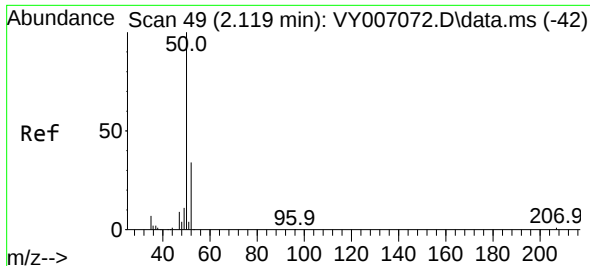
Tgt Ion:168 Resp: 165547
Ion Ratio Lower Upper
168 100
99 62.0 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 182.205 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 85 Resp: 100497
Ion Ratio Lower Upper
85 100
87 33.6 15.2 45.6

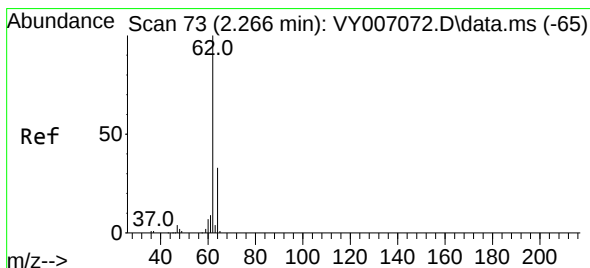
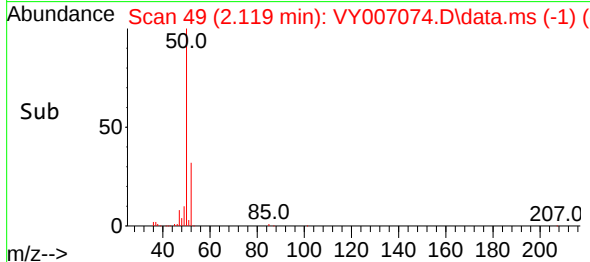
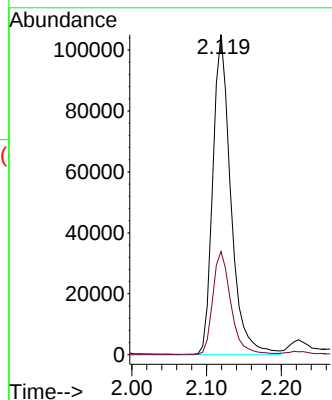
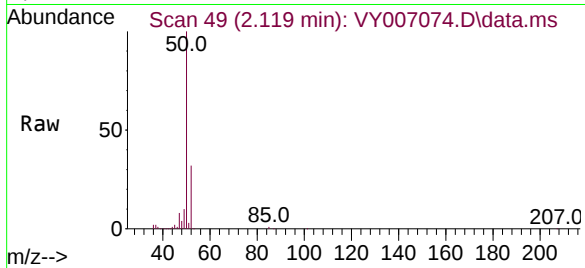




#3
Chloromethane
Concen: 139.087 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

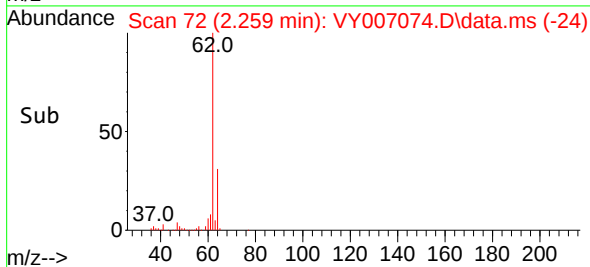
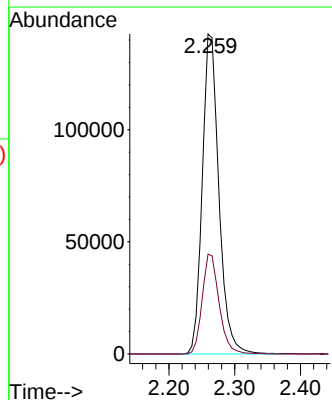
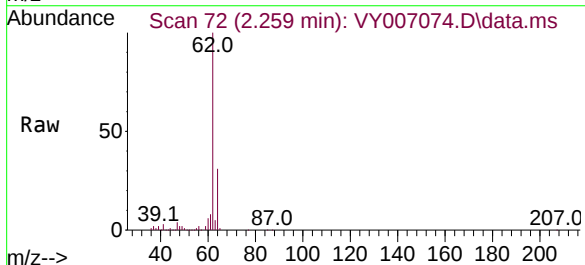
Instrument :
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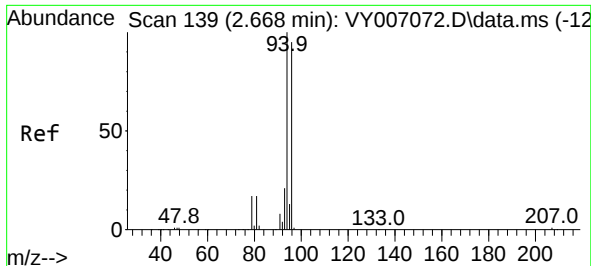
Tgt Ion: 50 Resp: 176074
Ion Ratio Lower Upper
50 100
52 32.3 27.1 40.7



#4
Vinyl Chloride
Concen: 158.799 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 62 Resp: 250942
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

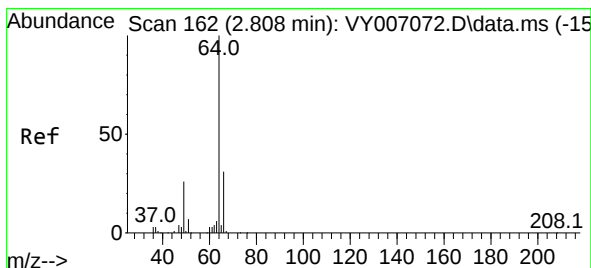
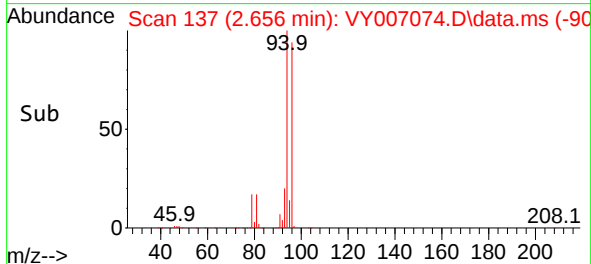
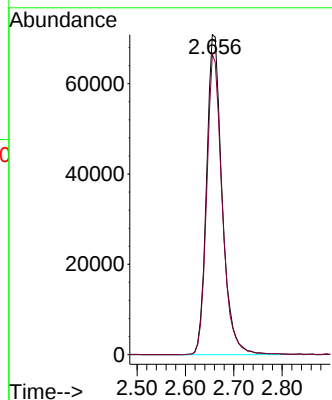
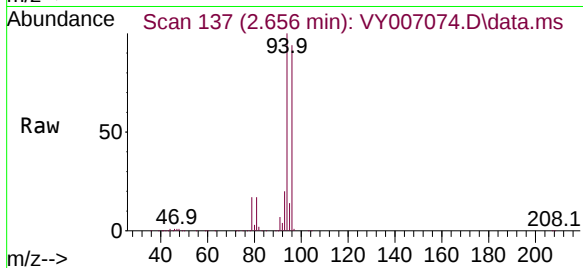




#5
Bromomethane
Concen: 148.676 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

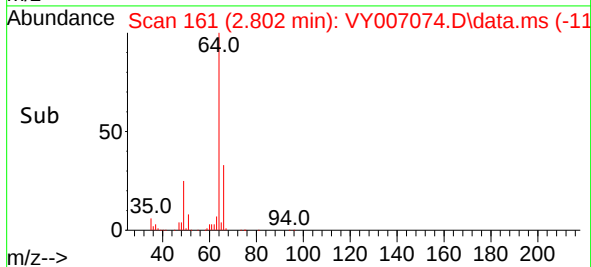
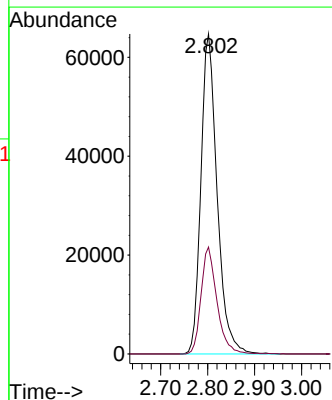
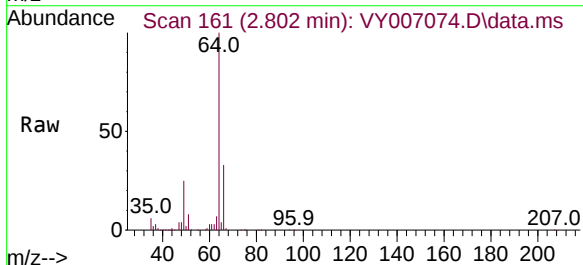
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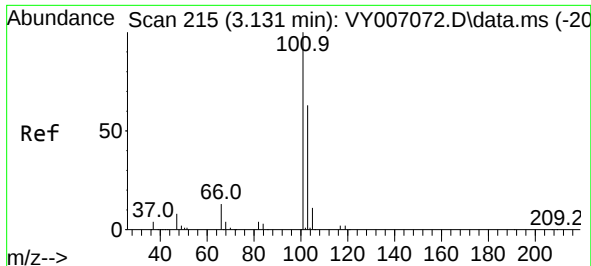
Tgt Ion: 94 Resp: 158673
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.6



#6
Chloroethane
Concen: 158.699 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 64 Resp: 155421
Ion Ratio Lower Upper
64 100
66 33.4 24.8 37.2

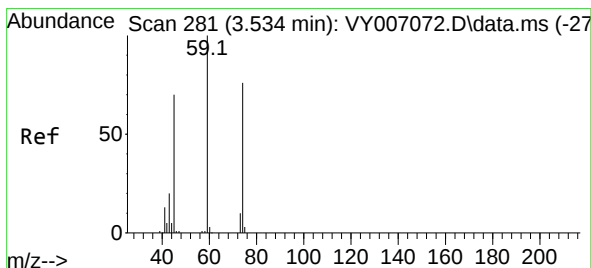
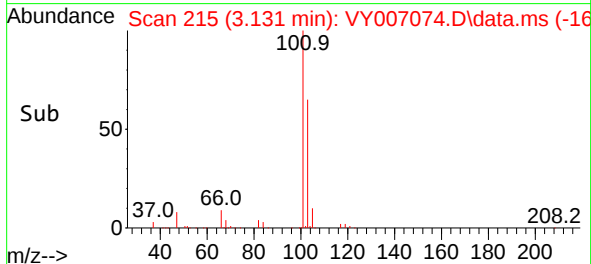
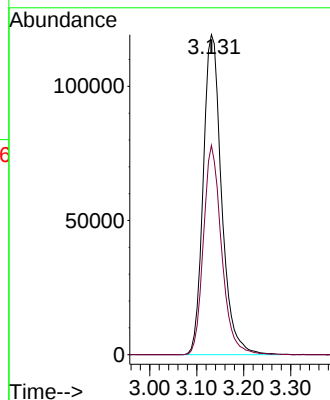
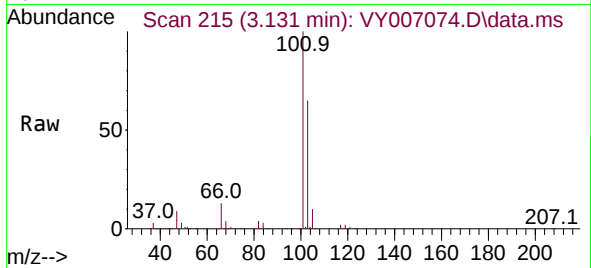




#7
 Trichlorofluoromethane
 Concen: 165.975 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

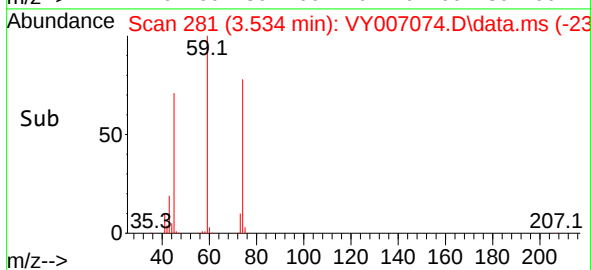
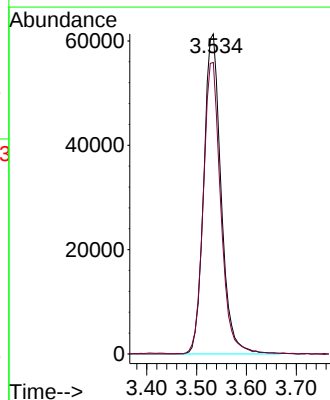
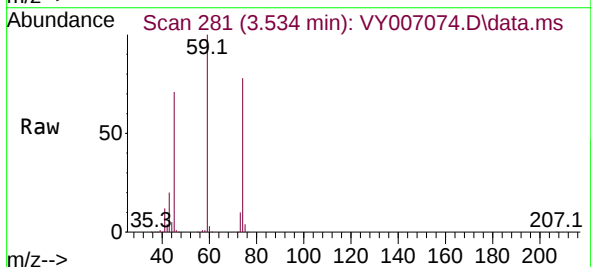
Instrument :
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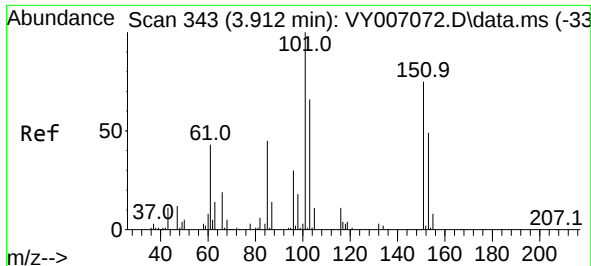
Tgt Ion:101 Resp: 323775
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.6 76.0



#8
 Diethyl Ether
 Concen: 139.170 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

Tgt Ion: 74 Resp: 147764
 Ion Ratio Lower Upper
 74 100
 45 92.2 46.1 138.3

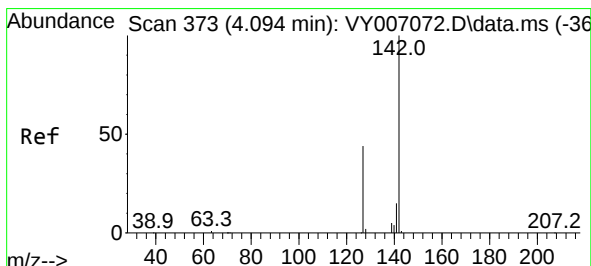
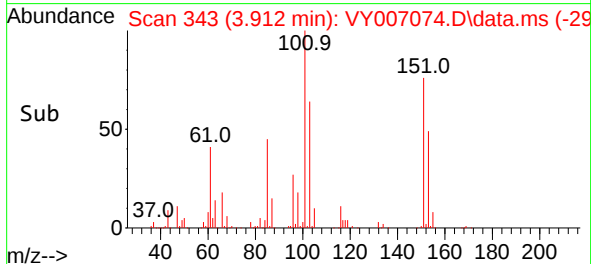
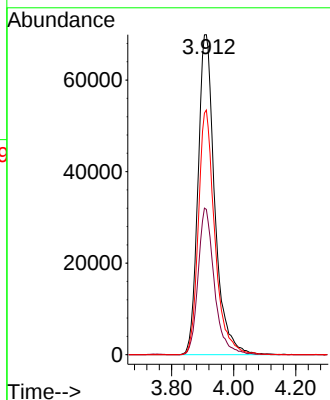
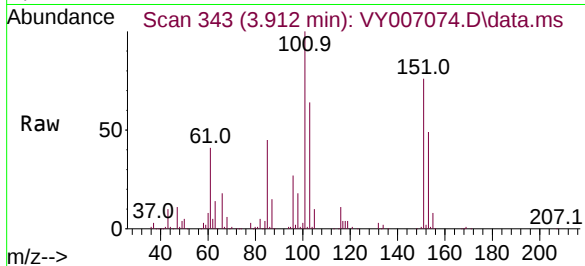




#9
1,1,2-Trichlorotrifluoroethane
Concen: 138.725 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007074.D
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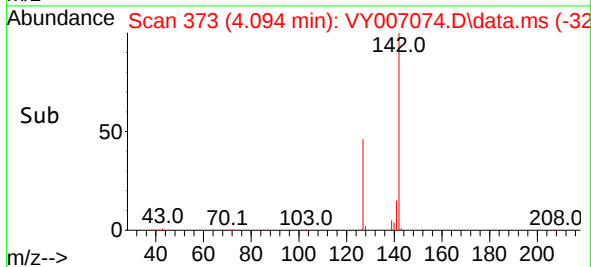
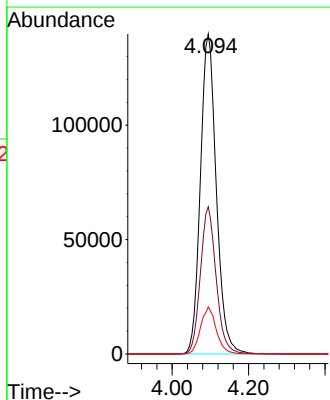
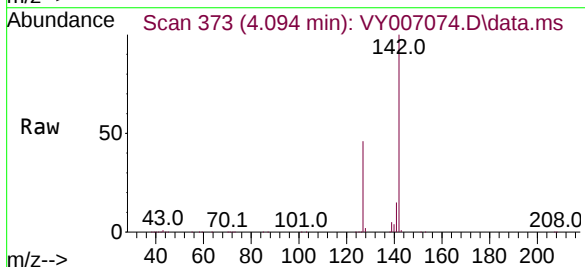
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

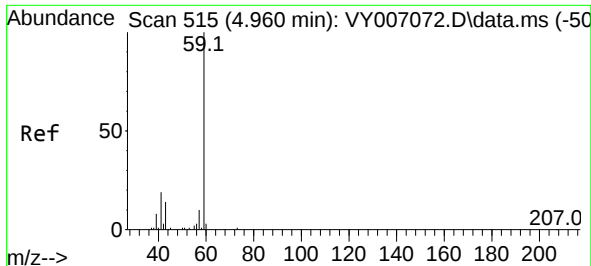
Tgt Ion:101 Resp: 261724
Ion Ratio Lower Upper
101 100
85 44.5 35.4 53.0
151 75.1 60.4 90.6



#10
Methyl Iodide
Concen: 137.443 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion:142 Resp: 404348
Ion Ratio Lower Upper
142 100
127 45.4 36.2 54.4
141 14.5 11.5 17.3

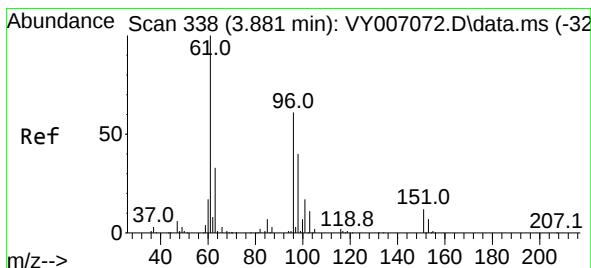
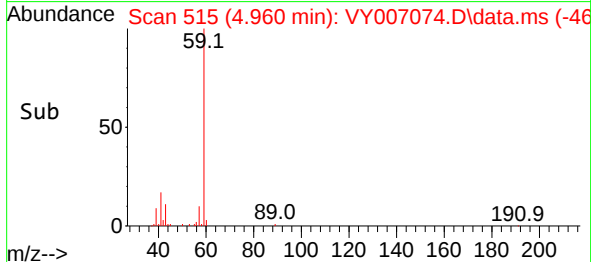
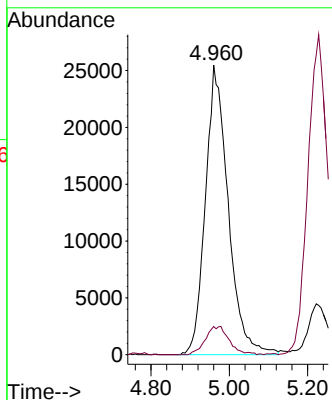
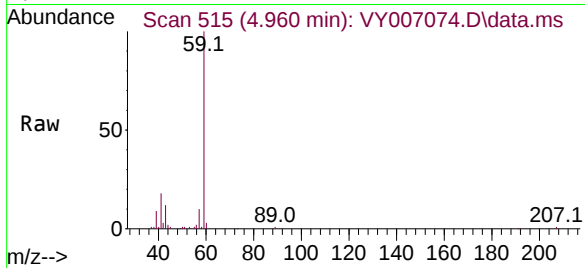




#11
Tert butyl alcohol
Concen: 602.684 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

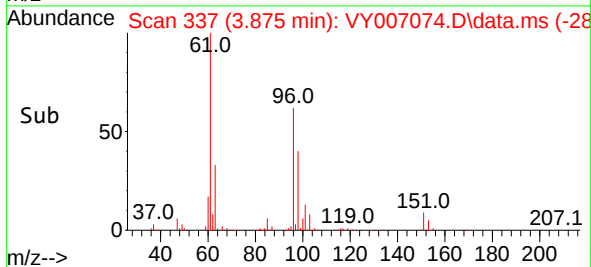
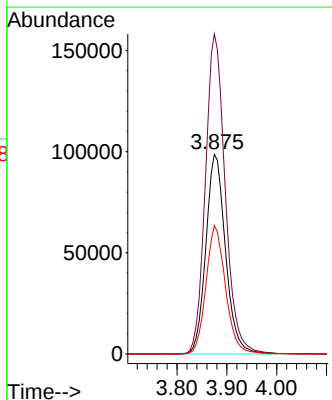
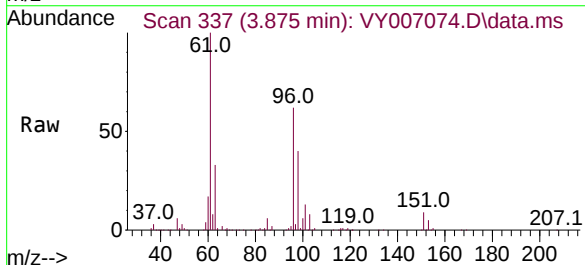
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

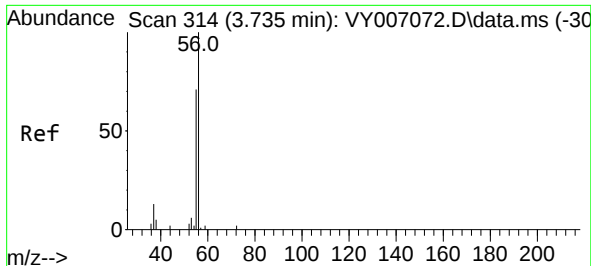
Tgt Ion: 59 Resp: 102808
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 138.256 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 96 Resp: 270918
Ion Ratio Lower Upper
96 100
61 160.2 131.9 197.9
98 64.2 52.7 79.1





#13

Acrolein

Concen: 607.145 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

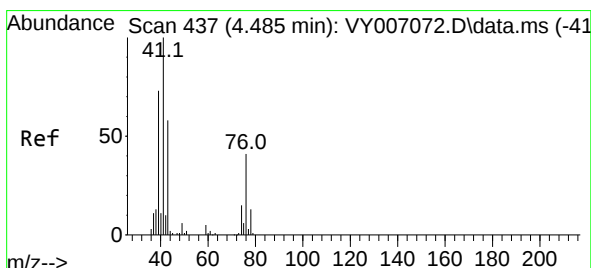
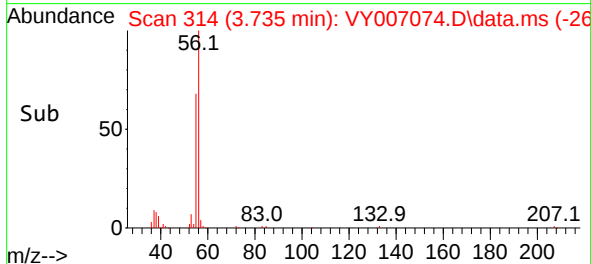
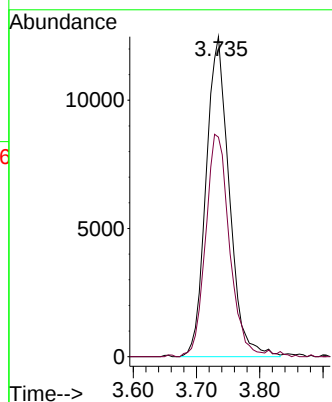
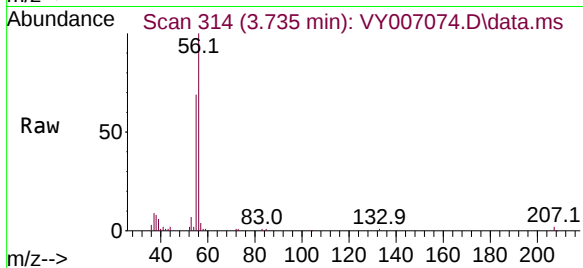
VSTDIC150

Tgt Ion: 56 Resp: 31752

Ion Ratio Lower Upper

56 100

55 71.4 55.7 83.5



#14

Allyl chloride

Concen: 136.633 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

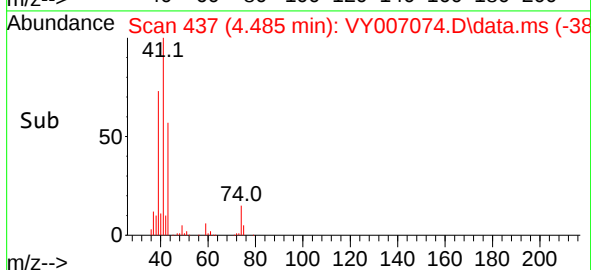
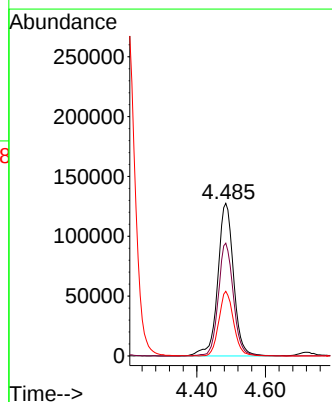
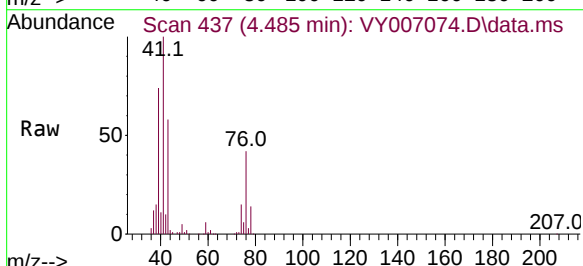
Tgt Ion: 41 Resp: 406939

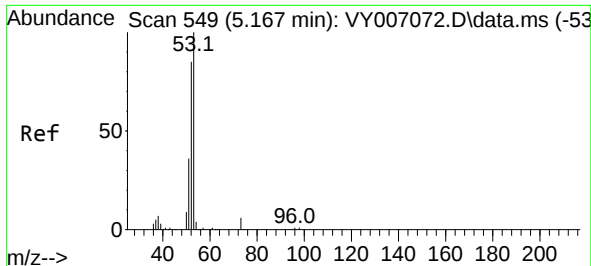
Ion Ratio Lower Upper

41 100

39 70.5 56.1 84.1

76 39.5 31.4 47.2

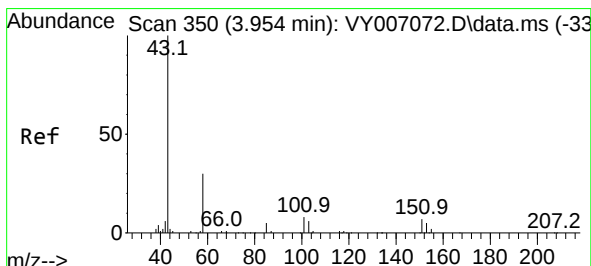
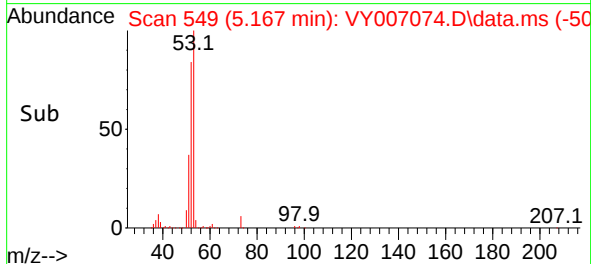
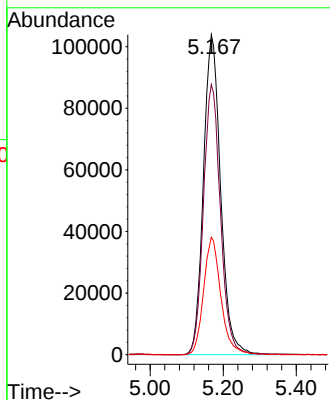
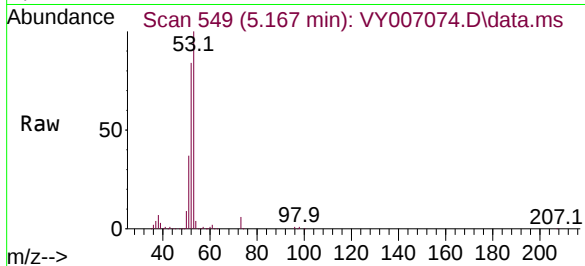




#15
Acrylonitrile
Concen: 658.376 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

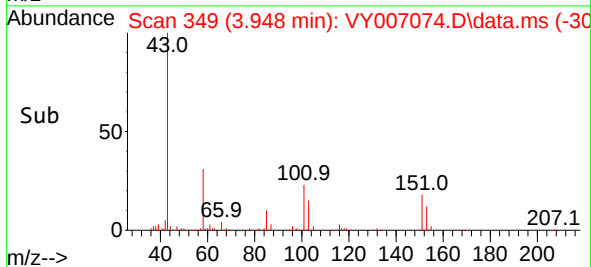
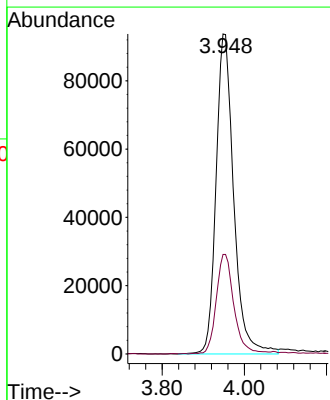
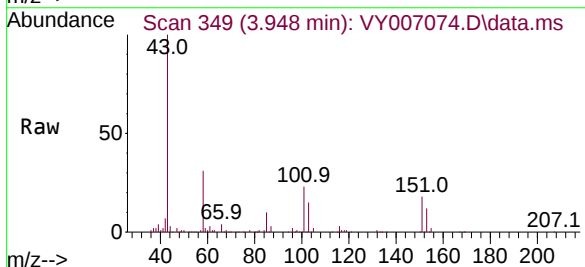
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

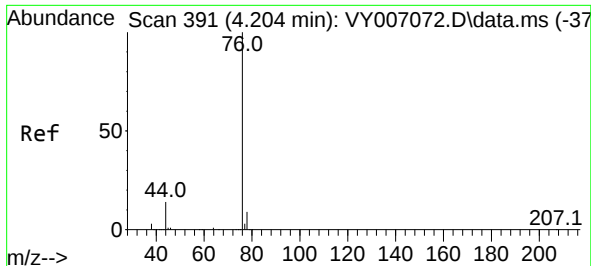
Tgt Ion: 53 Resp: 339562
Ion Ratio Lower Upper
53 100
52 83.5 65.4 98.2
51 36.8 29.4 44.2



#16
Acetone
Concen: 673.262 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 43 Resp: 279265
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.6

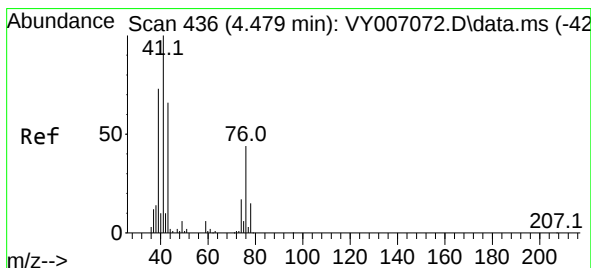
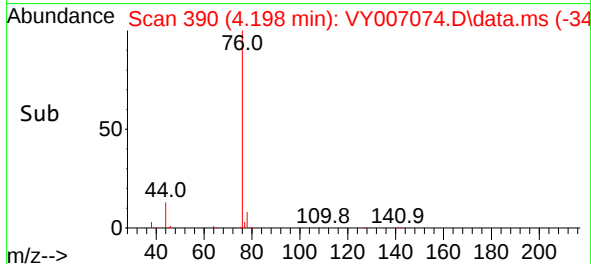
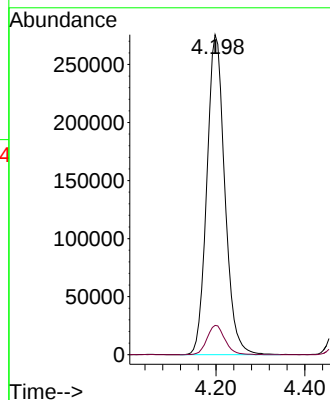
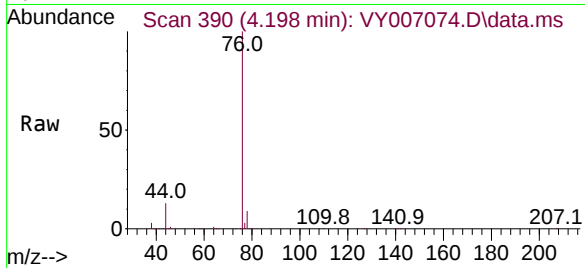




#17
Carbon Disulfide
Concen: 135.079 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

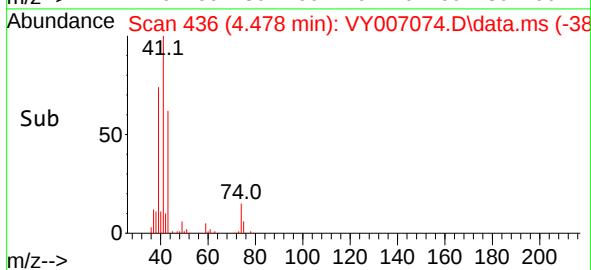
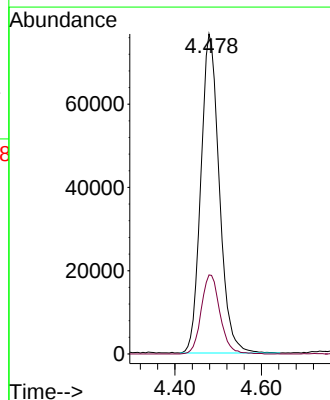
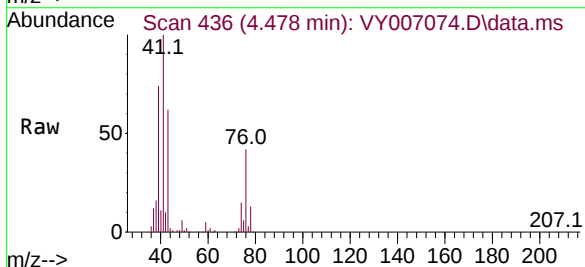
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

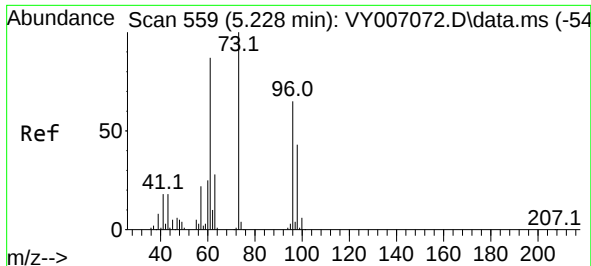
Tgt Ion: 76 Resp: 773970
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 127.852 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 43 Resp: 226354
Ion Ratio Lower Upper
43 100
74 25.2 20.9 31.3

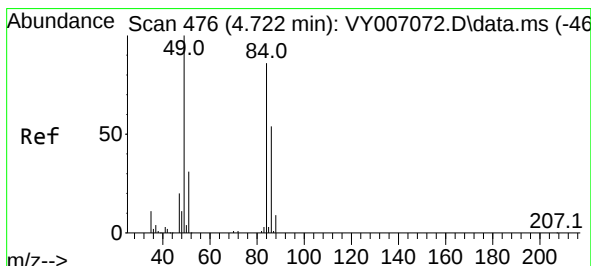
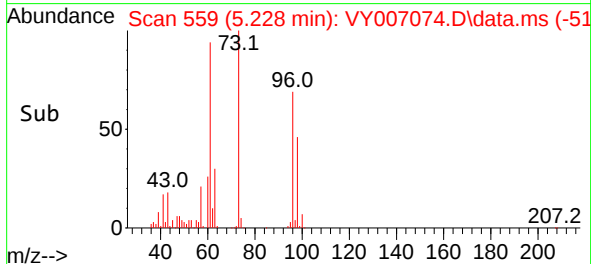
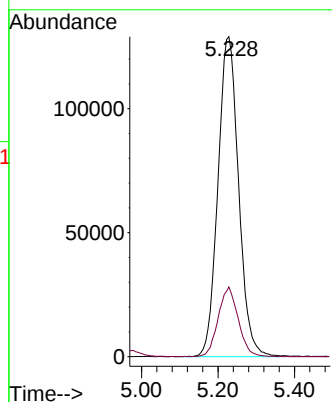
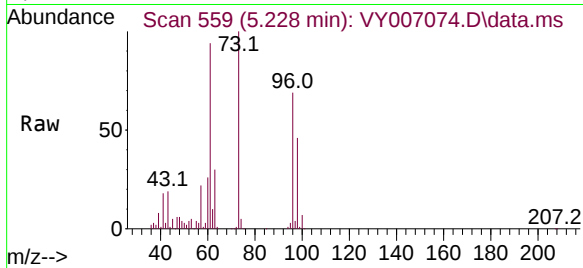




#19
Methyl tert-butyl Ether
Concen: 130.479 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

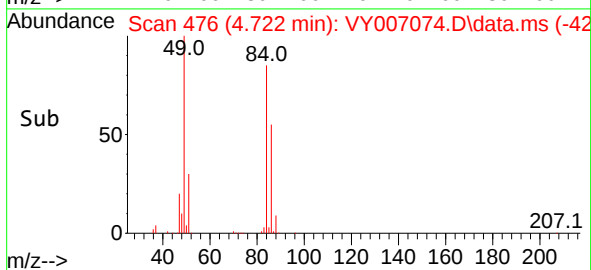
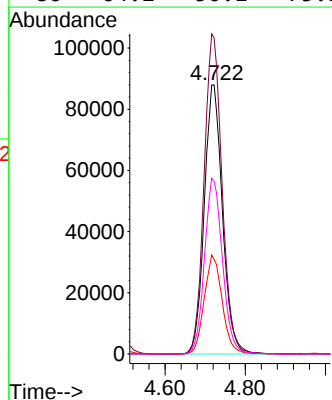
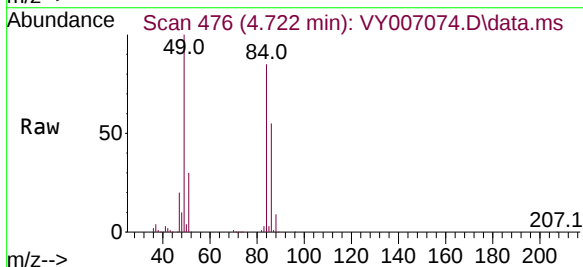
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

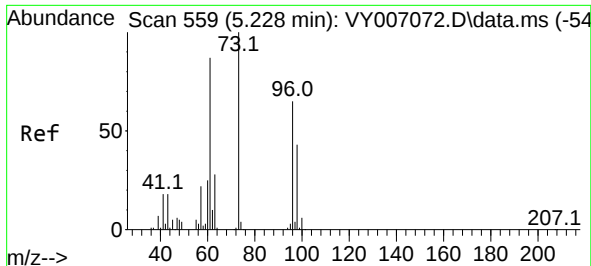
Tgt Ion: 73 Resp: 483819
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 73.545 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 84 Resp: 275746
Ion Ratio Lower Upper
84 100
49 117.4 92.6 139.0
51 35.0 28.6 42.8
86 64.2 50.1 75.1

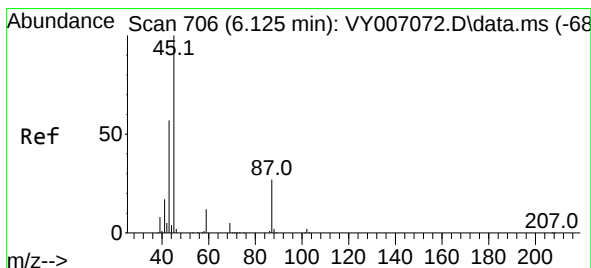
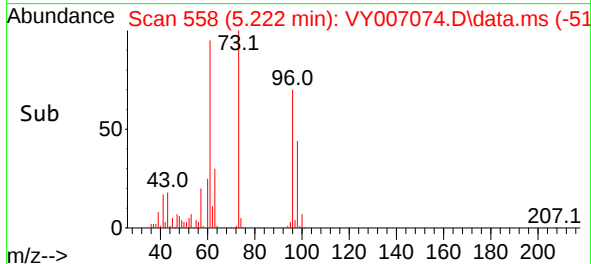
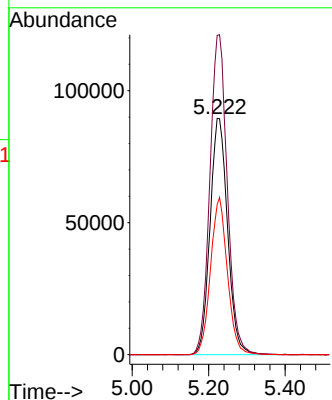
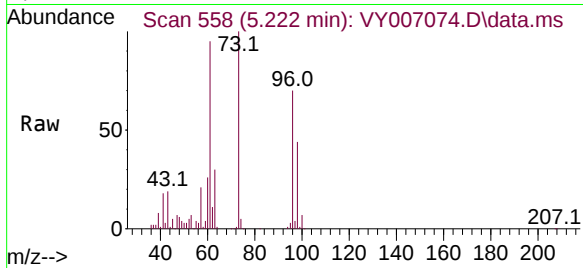




#21
trans-1,2-Dichloroethene
Concen: 137.023 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

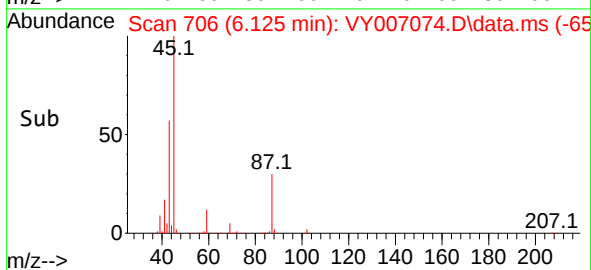
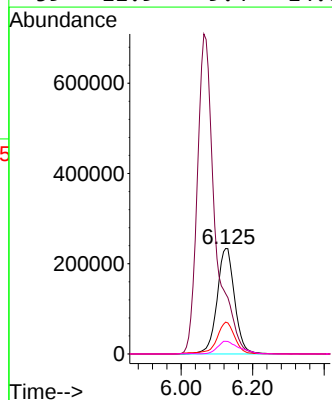
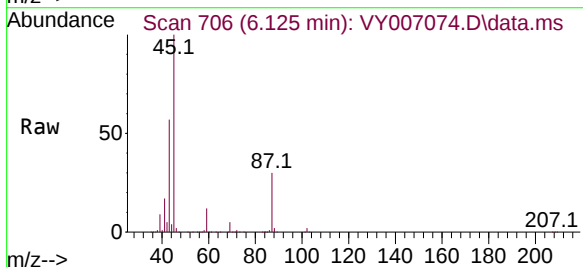
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

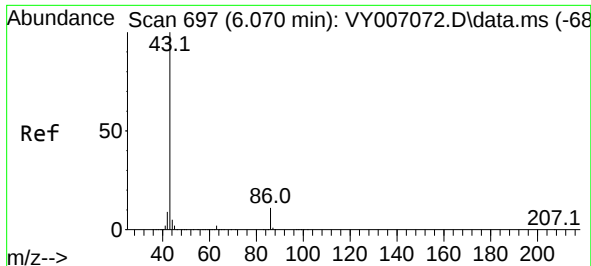
Tgt Ion: 96 Resp: 284941
Ion Ratio Lower Upper
96 100
61 135.2 107.3 160.9
98 63.5 52.4 78.6



#22
Diisopropyl ether
Concen: 135.993 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 45 Resp: 797040
Ion Ratio Lower Upper
45 100
43 56.9 45.6 68.4
87 30.2 22.2 33.2
59 11.9 9.4 14.0

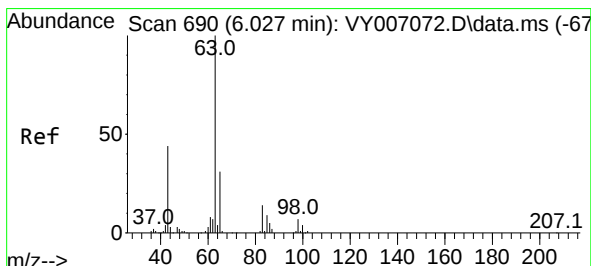
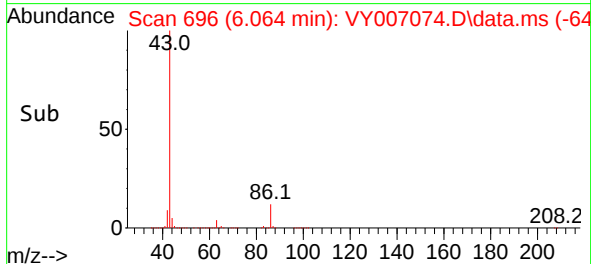
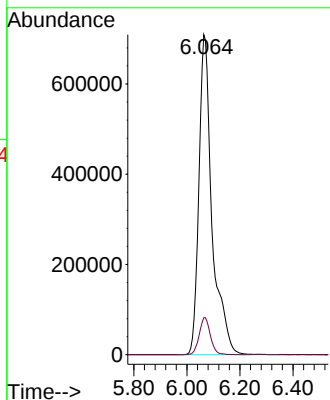
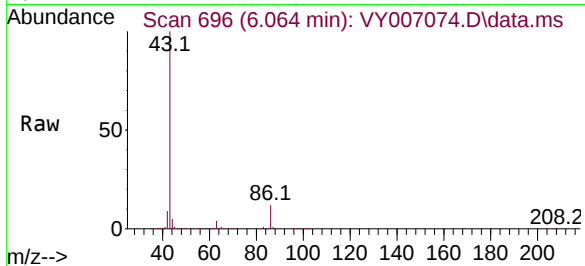




#23
 Vinyl Acetate
 Concen: 688.593 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

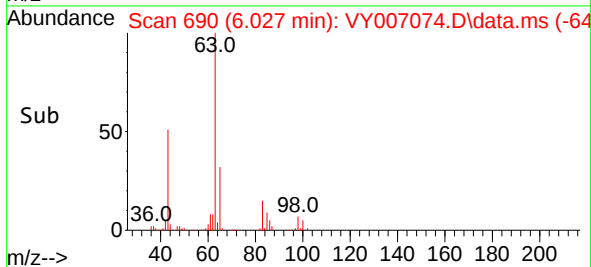
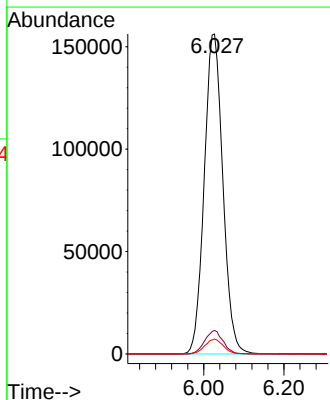
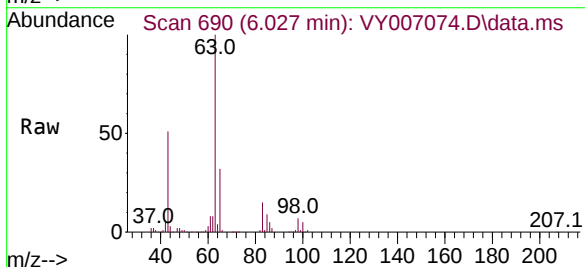
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

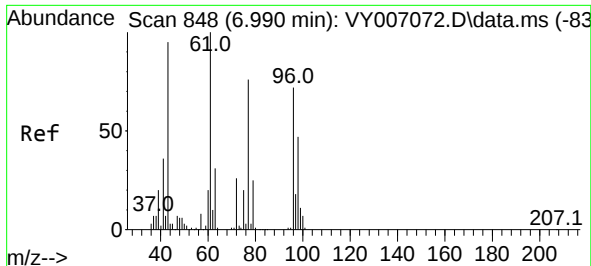
Tgt Ion: 43 Resp: 2447147
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 139.743 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

Tgt Ion: 63 Resp: 502326
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.7 2.1 6.2

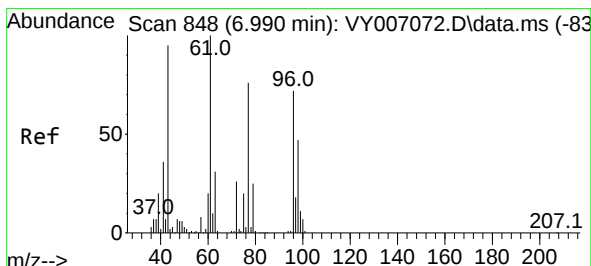
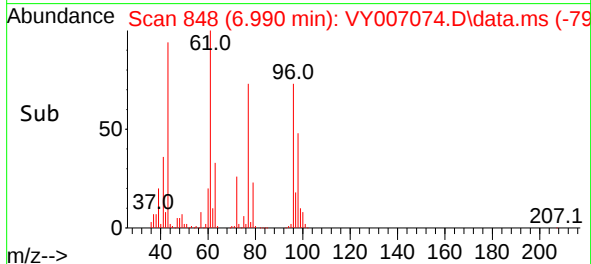
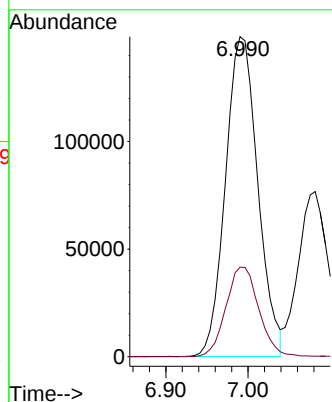
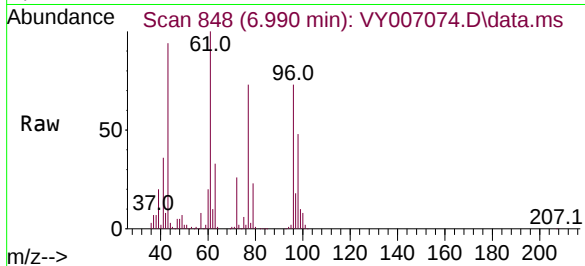




#25
2-Butanone
Concen: 677.549 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

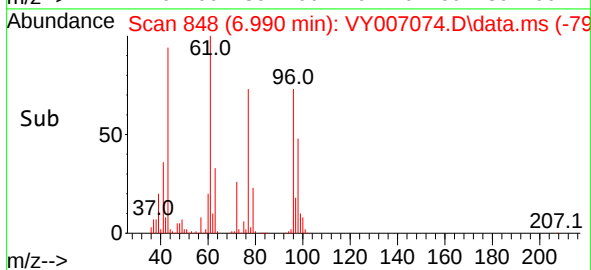
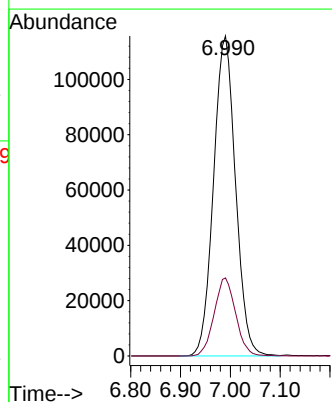
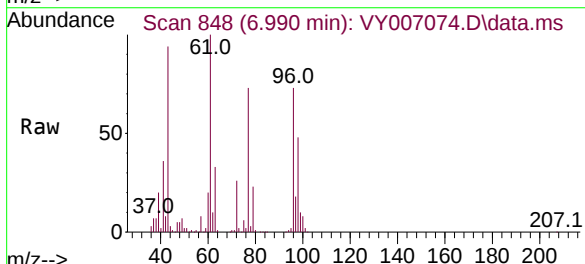
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

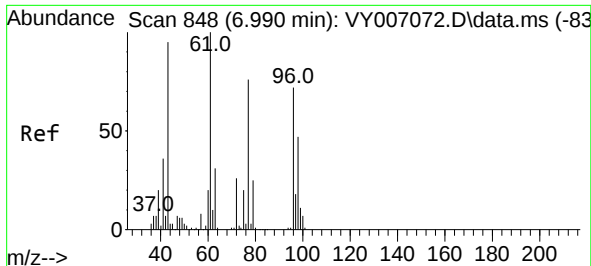
Tgt Ion: 43 Resp: 407159
Ion Ratio Lower Upper
43 100
72 28.0 21.9 32.9



#26
2,2-Dichloropropane
Concen: 128.625 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 77 Resp: 354035
Ion Ratio Lower Upper
77 100
97 23.8 11.3 33.8



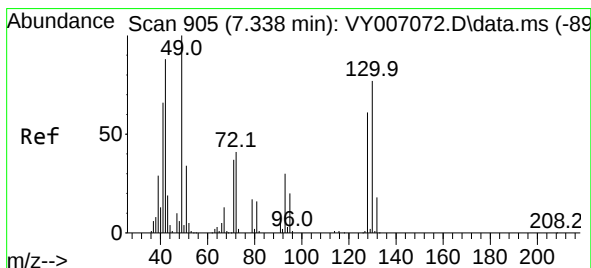
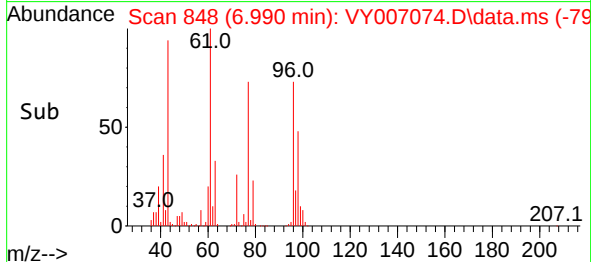
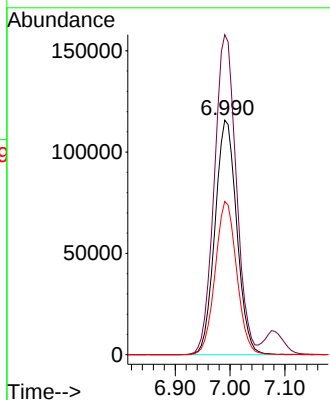
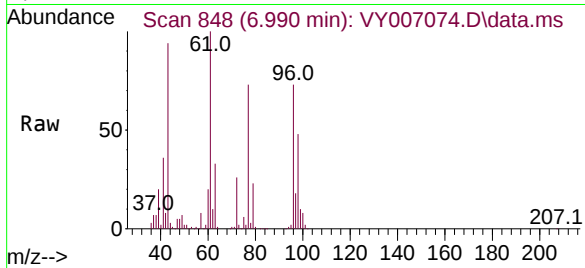


#27
 cis-1,2-Dichloroethene
 Concen: 137.333 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 320038

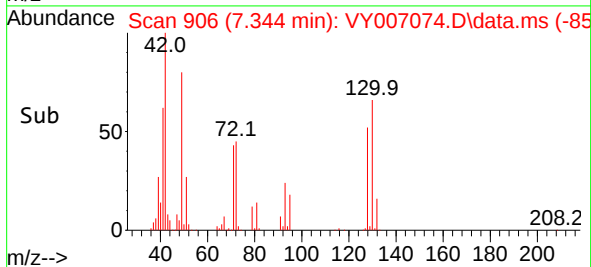
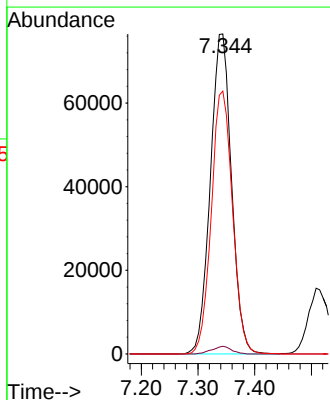
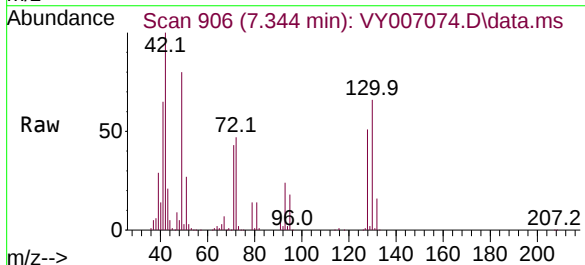
Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	276.8
98	64.6	0.0	127.8

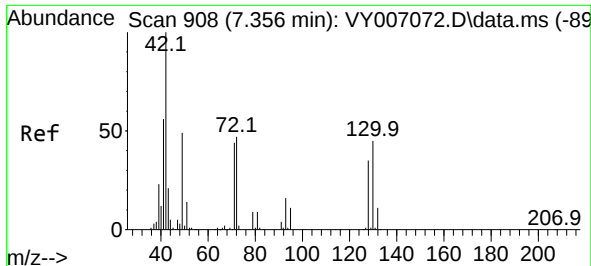


#28
 Bromochloromethane
 Concen: 151.736 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

Tgt Ion: 49 Resp: 198180

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	82.2	65.0	97.4





#29

Tetrahydrofuran

Concen: 651.141 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

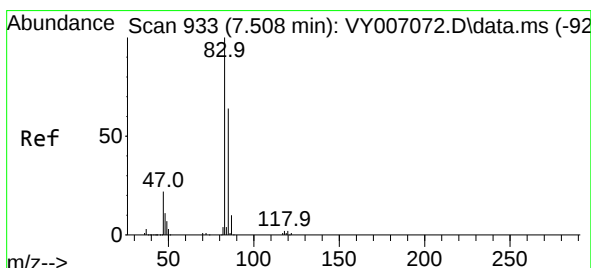
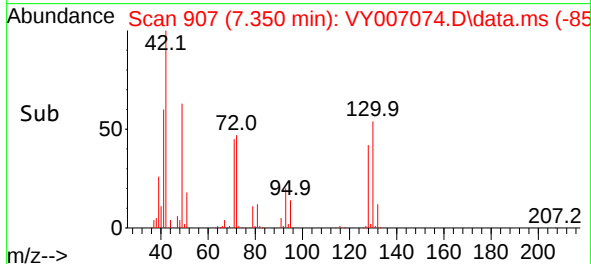
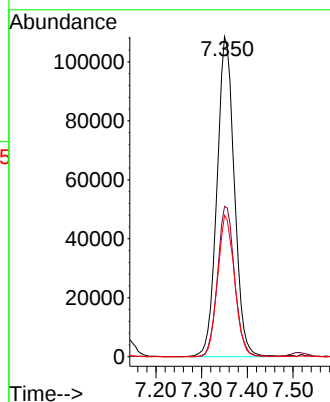
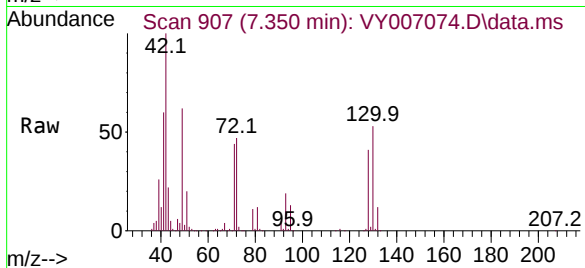
Tgt Ion: 42 Resp: 287453

Ion Ratio Lower Upper

42 100

72 46.2 36.6 54.8

71 43.3 34.1 51.1



#30

Chloroform

Concen: 139.691 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007074.D

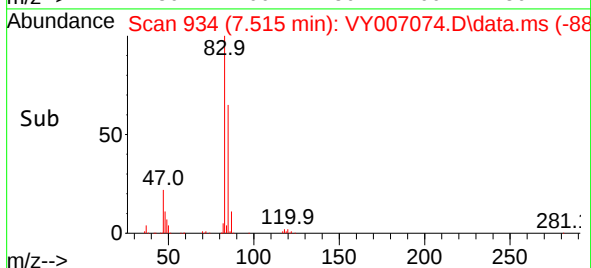
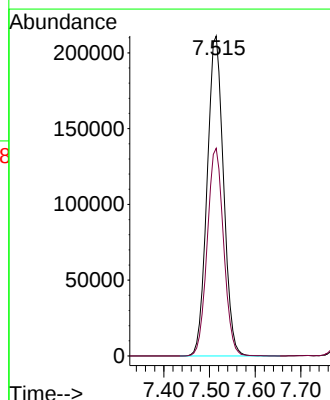
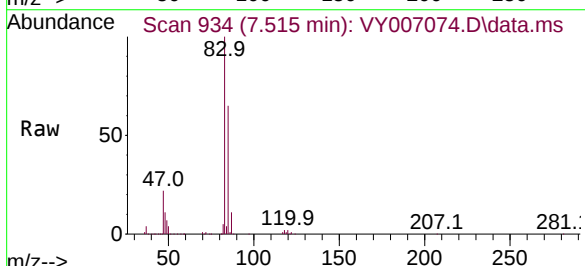
Acq: 08 Jan 2022 12:49

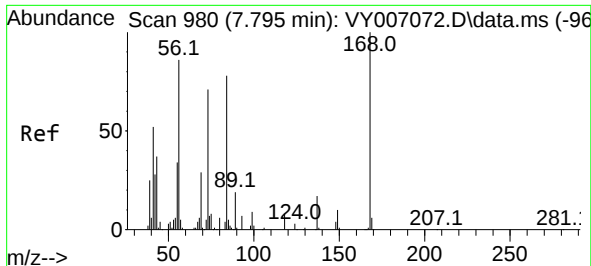
Tgt Ion: 83 Resp: 524866

Ion Ratio Lower Upper

83 100

85 64.9 50.9 76.3

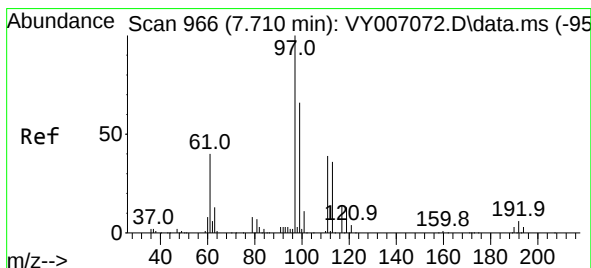
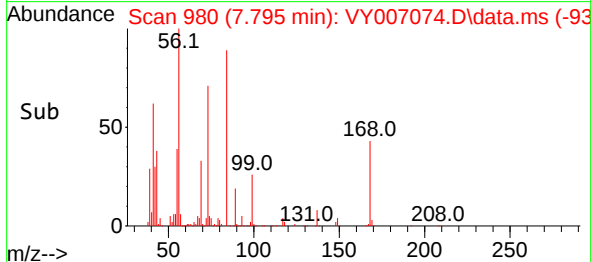
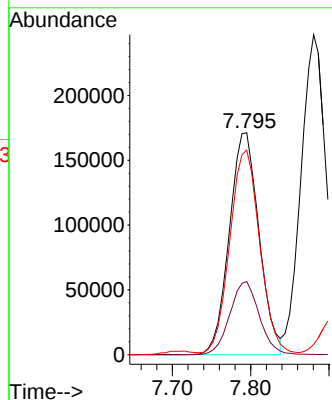
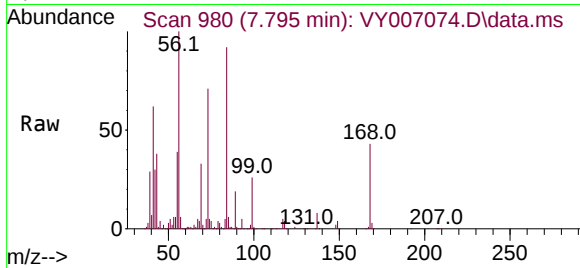




#31
Cyclohexane
Concen: 127.284 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

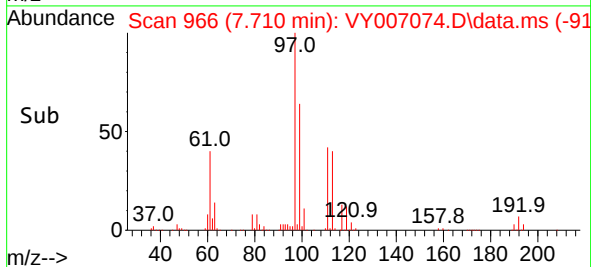
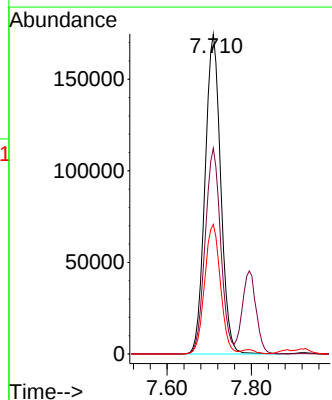
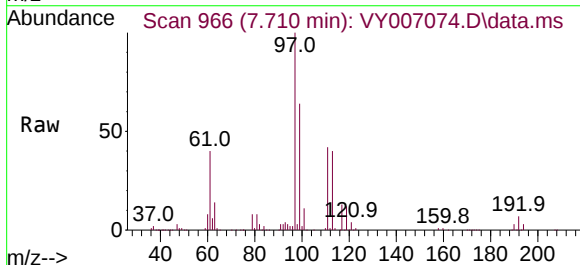
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

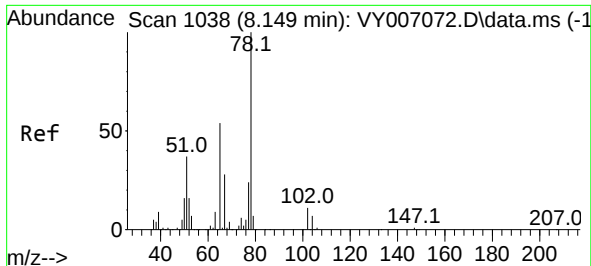
Tgt Ion: 56 Resp: 452678
Ion Ratio Lower Upper
56 100
69 33.0 27.2 40.8
84 90.6 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 135.412 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 97 Resp: 451643
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 40.9 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 138.076 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

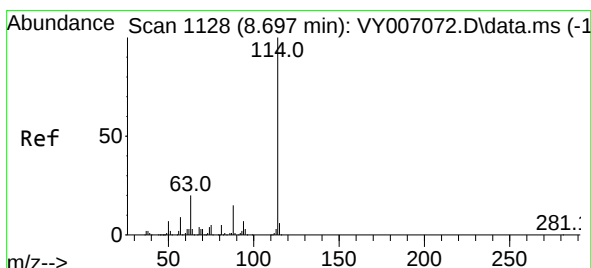
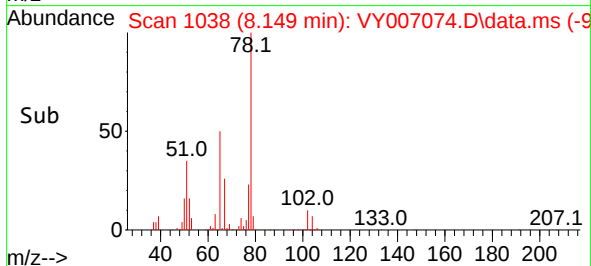
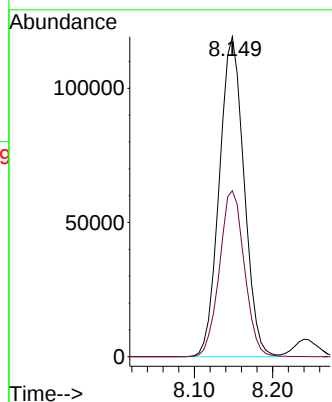
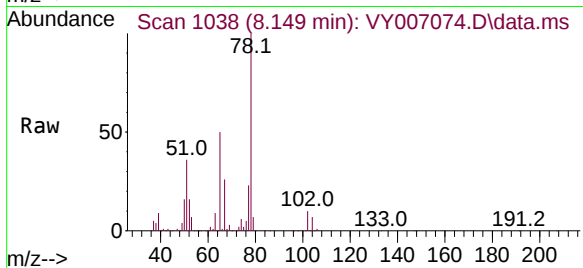
VSTDIC150

Tgt Ion: 65 Resp: 261928

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

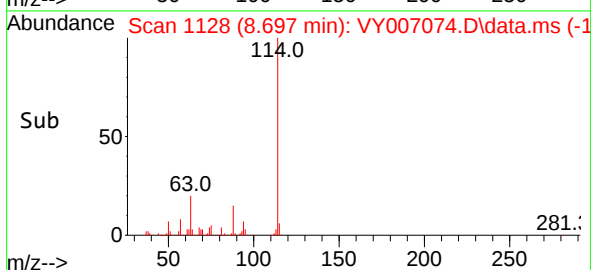
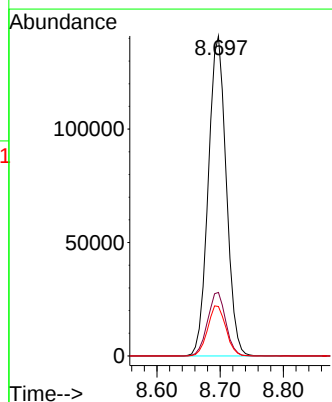
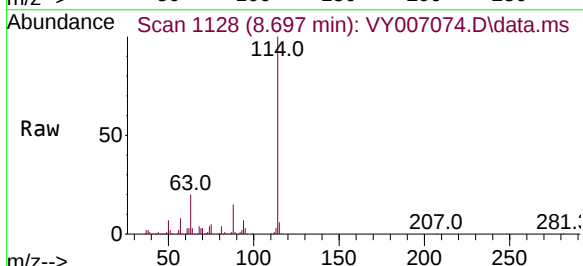
Tgt Ion: 114 Resp: 278479

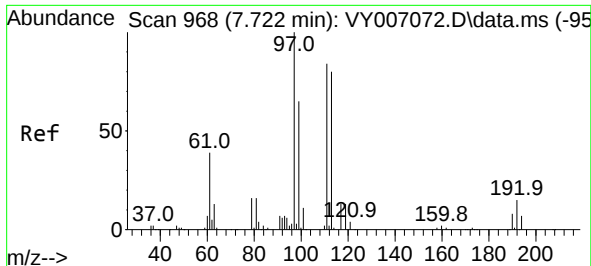
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

88 15.5 0.0 31.0

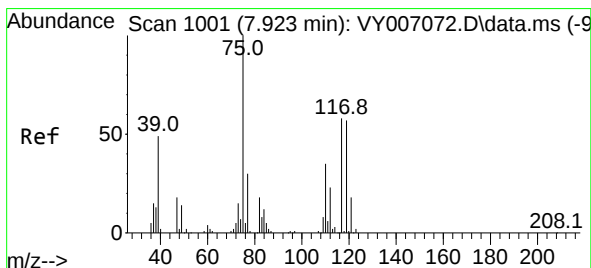
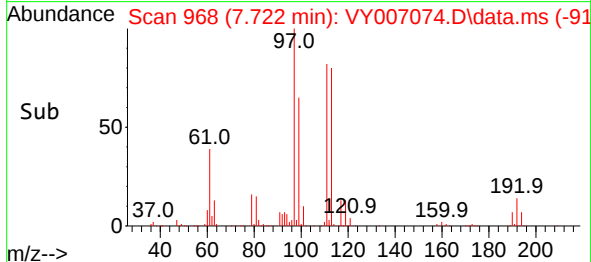
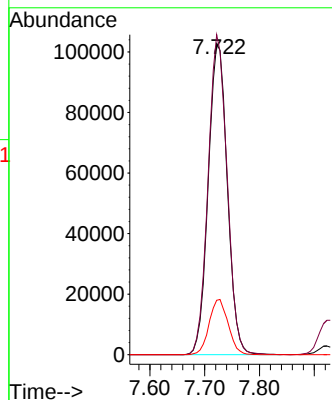
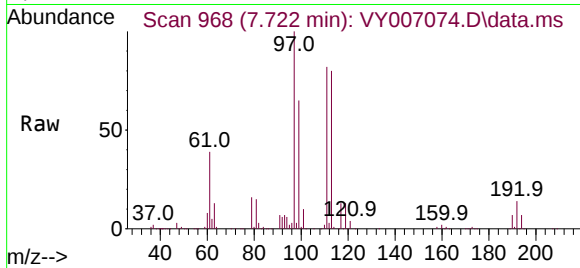




#35
Dibromofluoromethane
Concen: 138.983 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

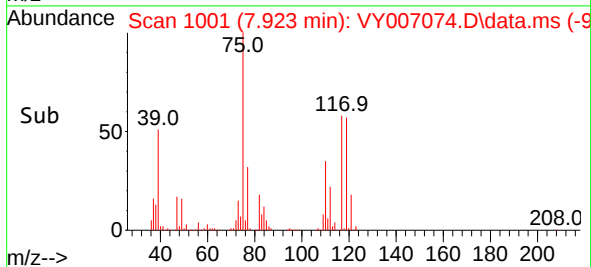
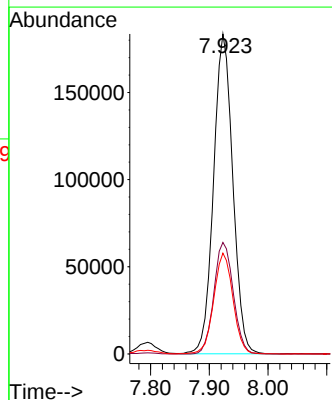
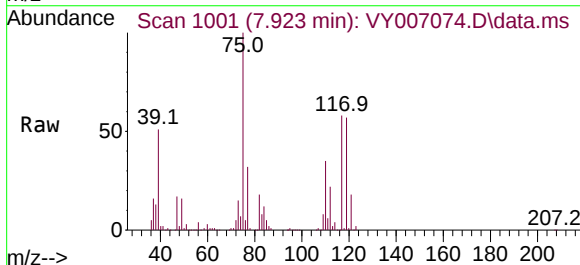
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

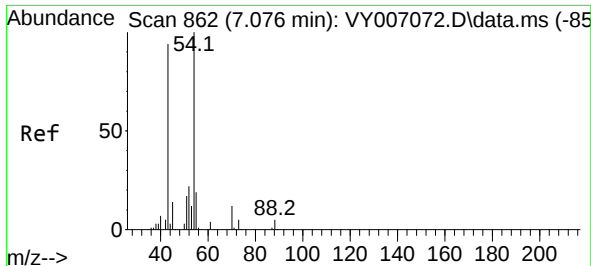
Tgt Ion:113 Resp: 247680
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.7 14.2 21.4



#36
1,1-Dichloropropene
Concen: 139.693 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 75 Resp: 417359
Ion Ratio Lower Upper
75 100
110 35.1 17.3 51.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 134.728 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

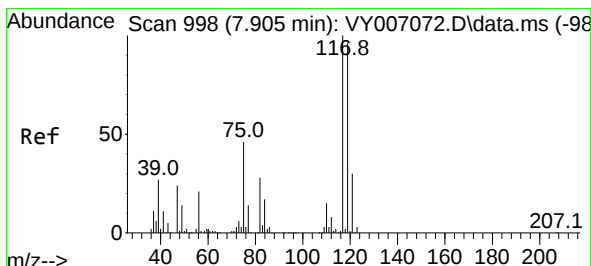
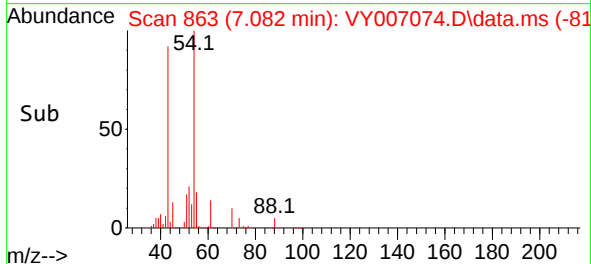
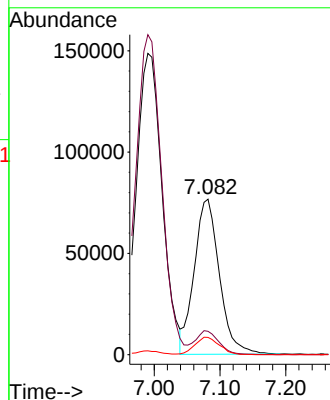
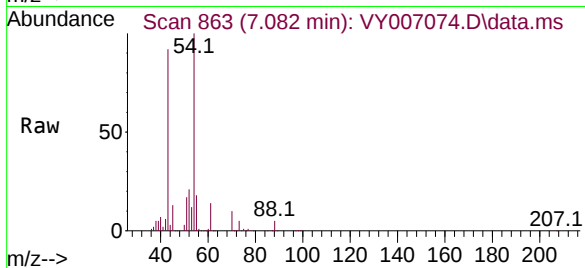
Tgt Ion: 43 Resp: 203303

Ion Ratio Lower Upper

43 100

61 14.1 11.8 17.8

70 11.0 9.0 13.4



#38

Carbon Tetrachloride

Concen: 141.004 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

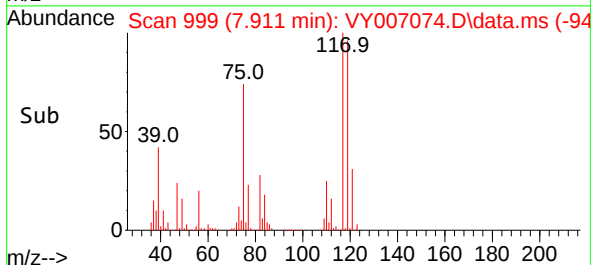
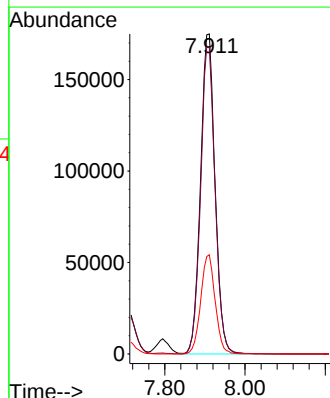
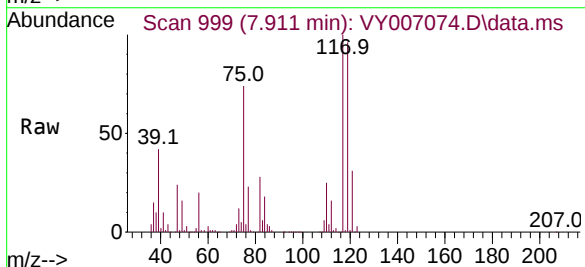
Tgt Ion: 117 Resp: 439823

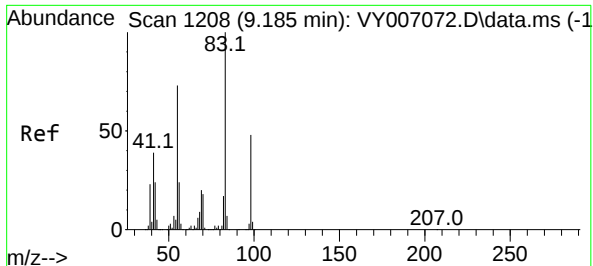
Ion Ratio Lower Upper

117 100

119 95.8 77.2 115.8

121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 135.916 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

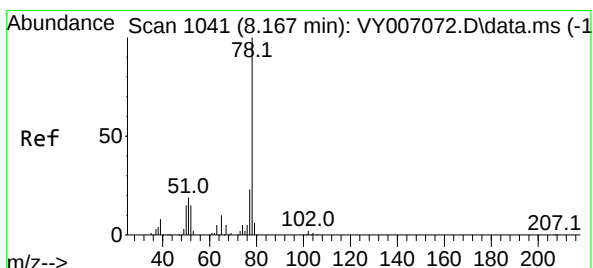
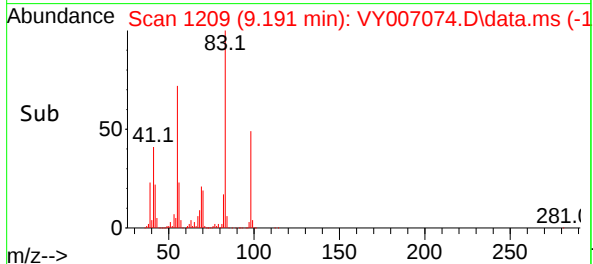
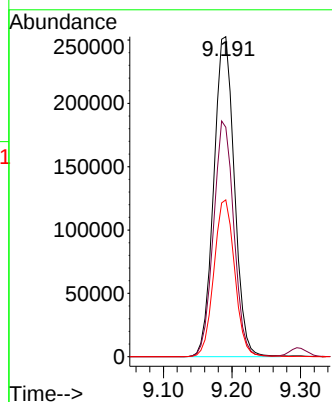
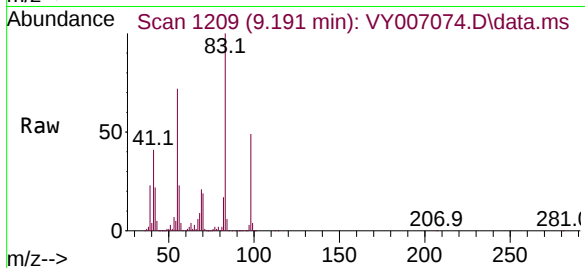
Tgt Ion: 83 Resp: 528177

Ion Ratio Lower Upper

83 100

55 71.7 58.8 88.2

98 49.0 38.7 58.1



#40

Benzene

Concen: 138.343 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007074.D

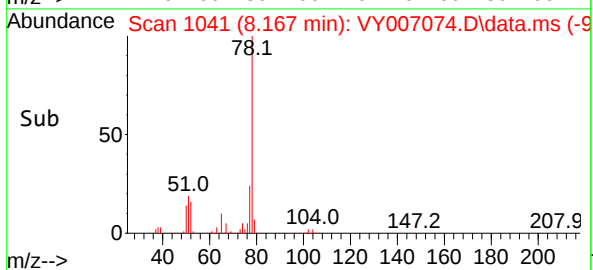
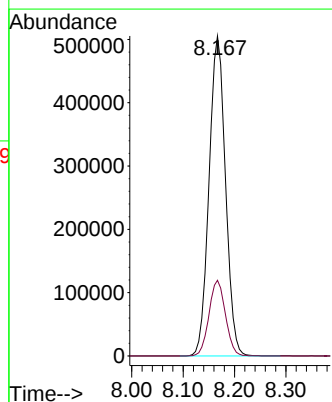
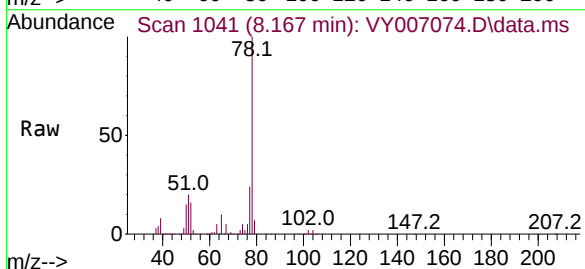
Acq: 08 Jan 2022 12:49

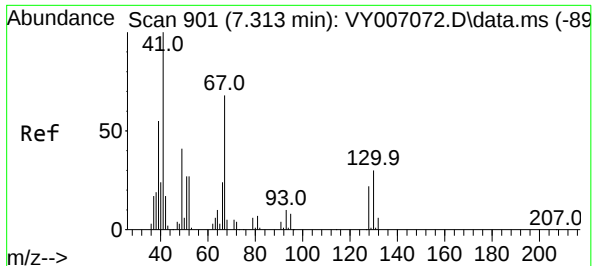
Tgt Ion: 78 Resp: 1120239

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

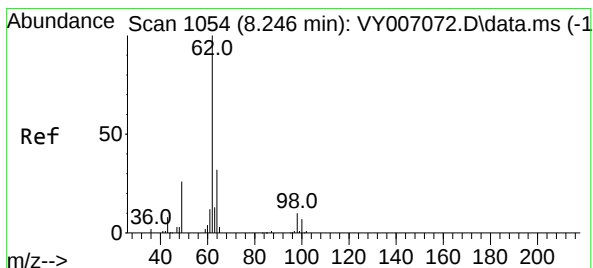
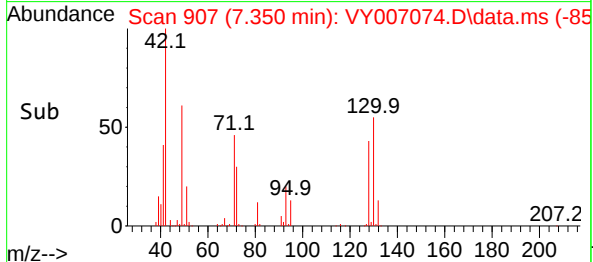
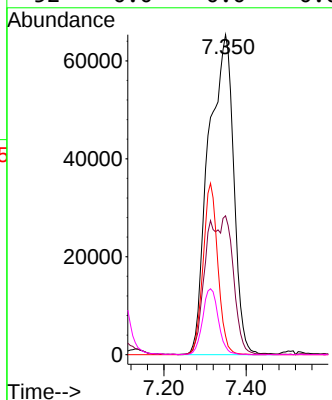
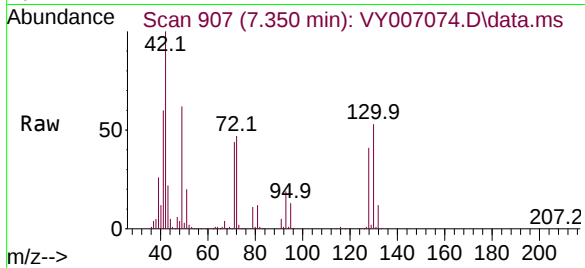




#41
Methacrylonitrile
Concen: 330.971 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

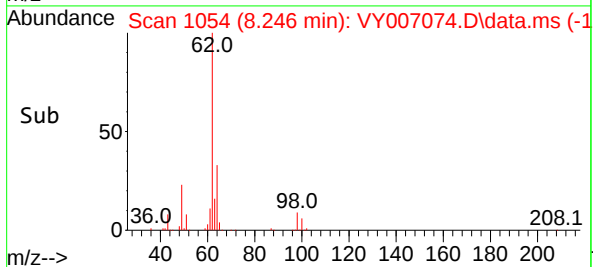
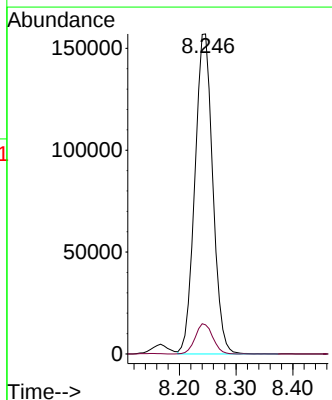
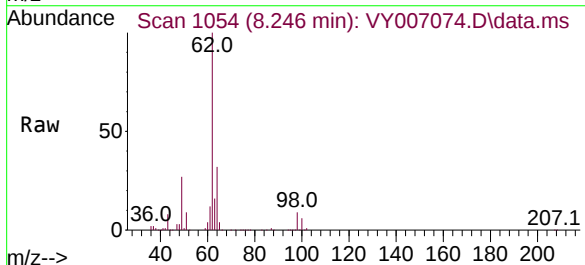
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

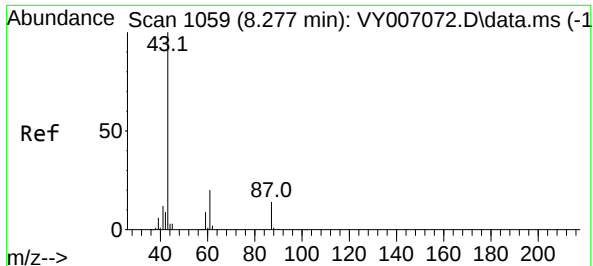
Tgt Ion: 41 Resp: 275923
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 139.625 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 62 Resp: 344086
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2





#43

Isopropyl Acetate

Concen: 138.319 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

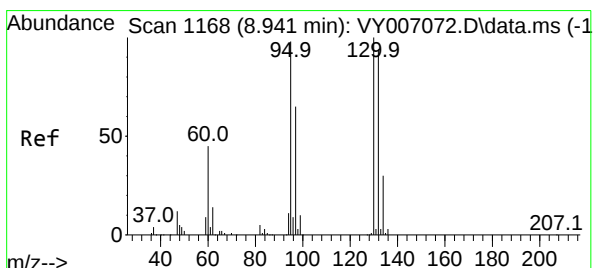
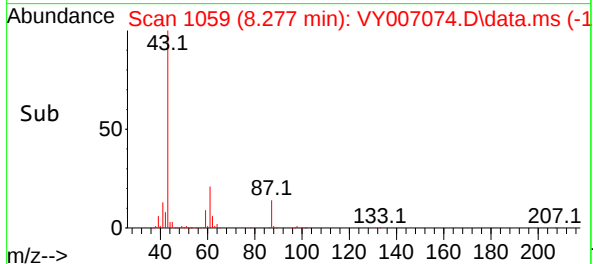
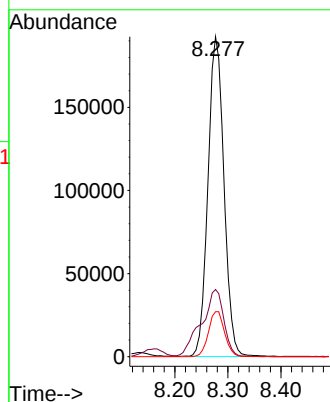
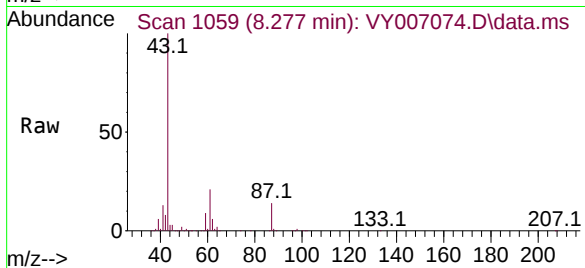
Tgt Ion: 43 Resp: 403413

Ion Ratio Lower Upper

43 100

61 29.4 23.8 35.8

87 14.2 11.6 17.4



#44

Trichloroethene

Concen: 136.785 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. 0.006 min

Lab File: VY007074.D

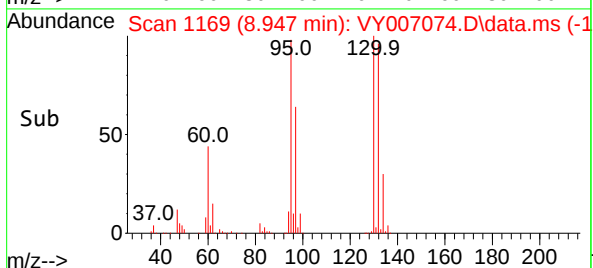
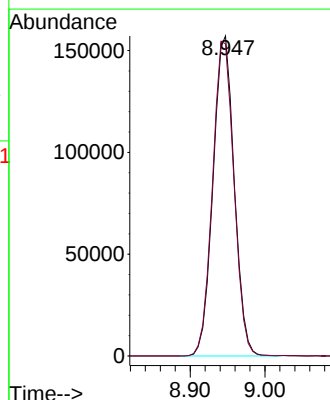
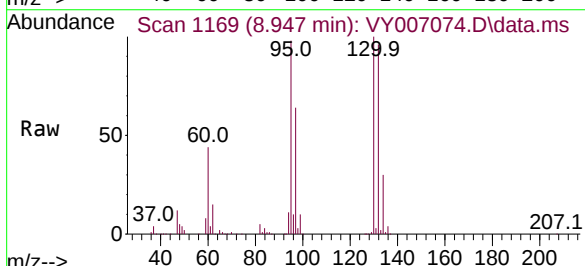
Acq: 08 Jan 2022 12:49

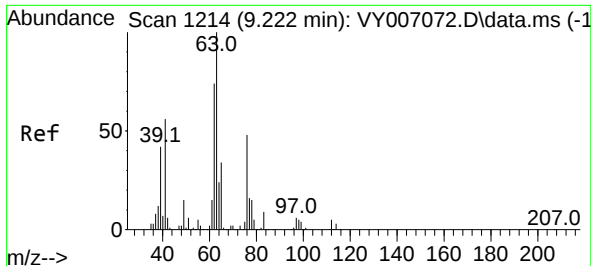
Tgt Ion:130 Resp: 308639

Ion Ratio Lower Upper

130 100

95 97.6 0.0 196.6





#45

1,2-Dichloropropane

Concen: 140.850 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

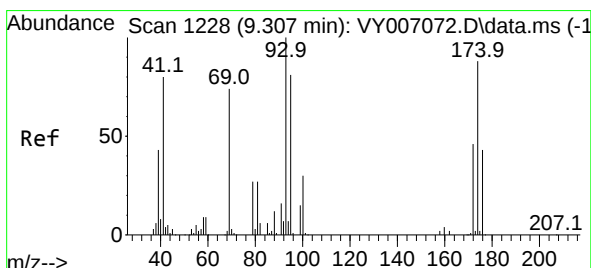
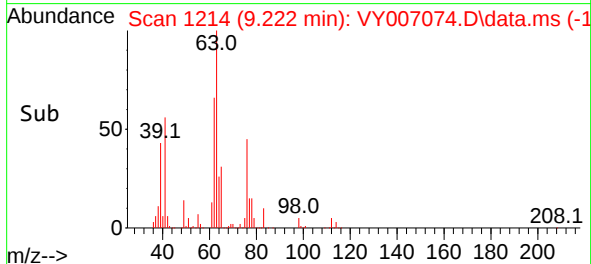
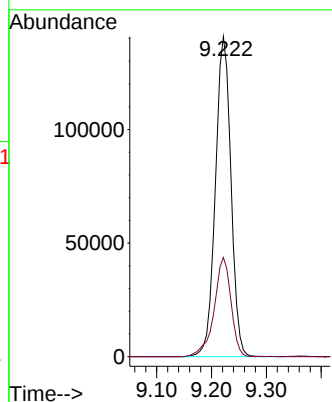
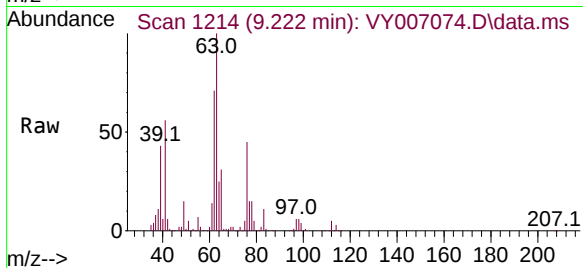
VSTDIC150

Tgt Ion: 63 Resp: 278134

Ion Ratio Lower Upper

63 100

65 31.0 26.9 40.3



#46

Dibromomethane

Concen: 138.069 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

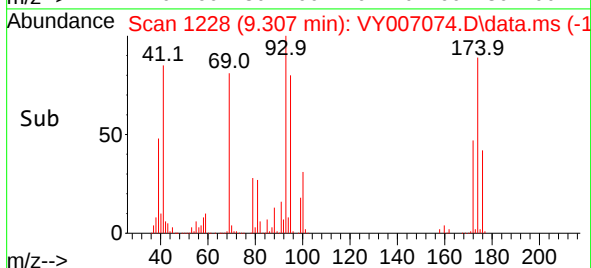
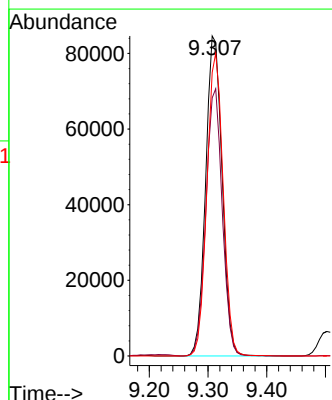
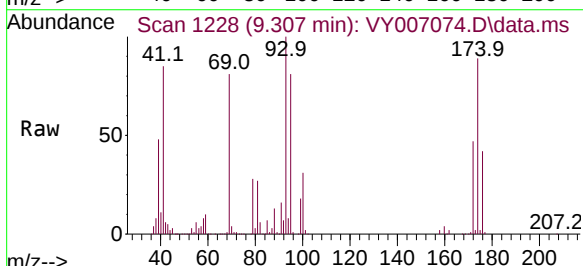
Tgt Ion: 93 Resp: 164925

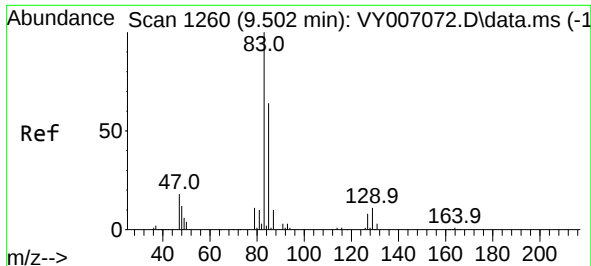
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 93.1 75.4 113.0

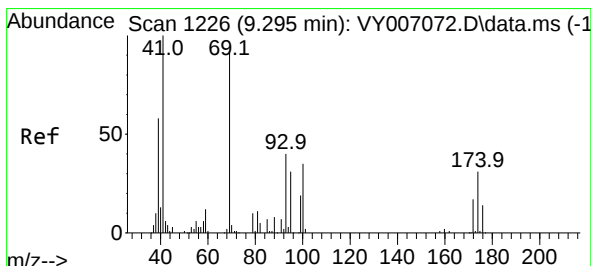
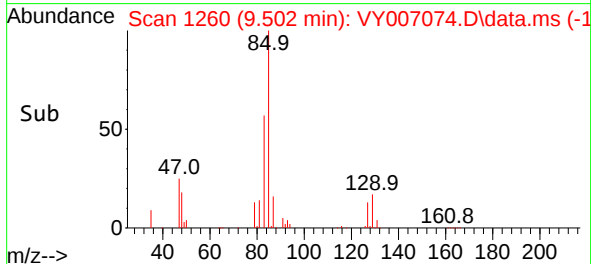
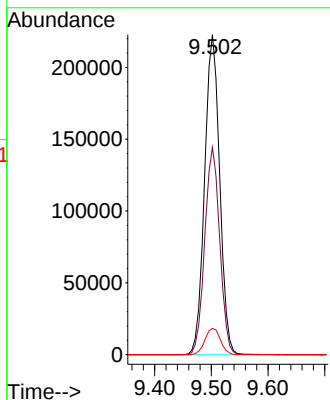
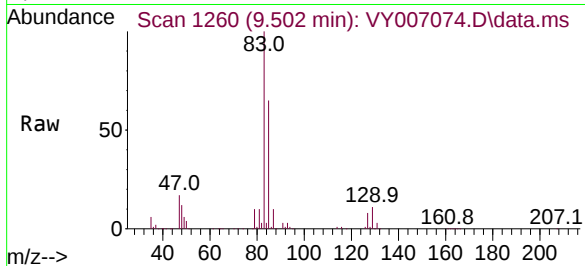




#47
Bromodichloromethane
Concen: 140.695 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

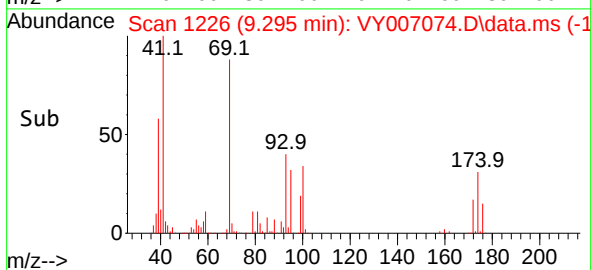
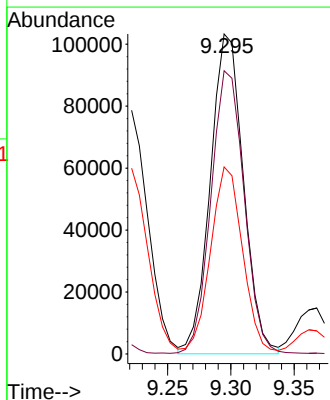
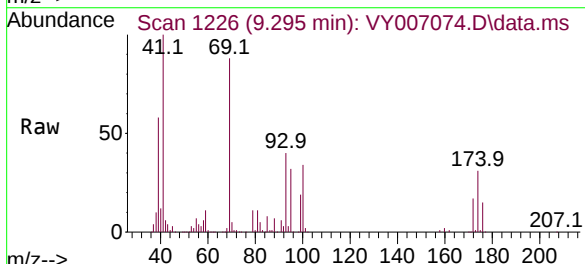
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

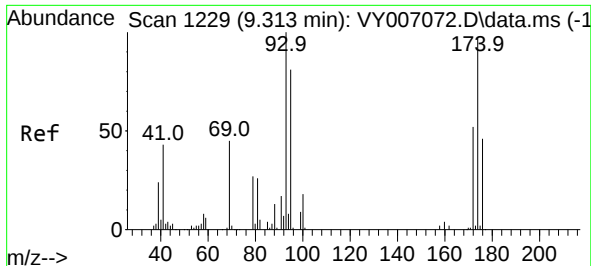
Tgt Ion: 83 Resp: 410524
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.2
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 137.314 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 41 Resp: 187983
Ion Ratio Lower Upper
41 100
69 89.3 70.5 105.7
39 54.6 43.8 65.8





#49

1,4-Dioxane

Concen: 3016.214 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

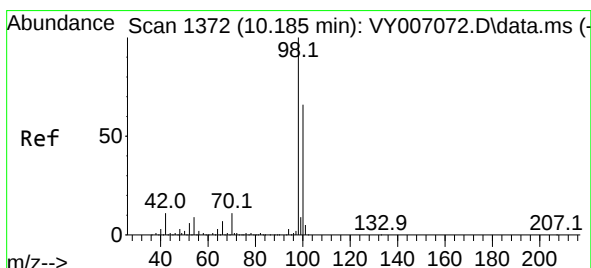
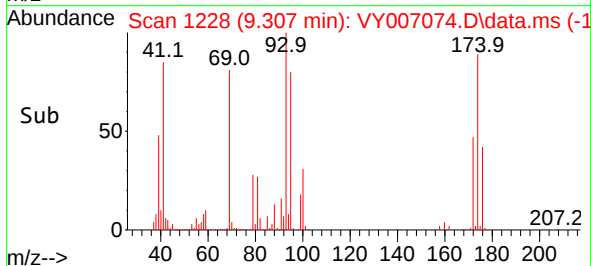
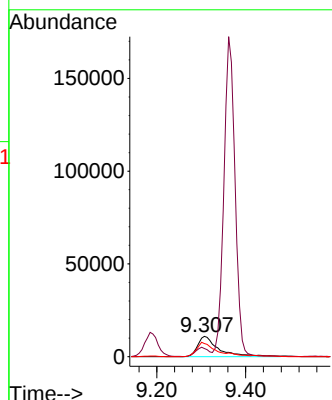
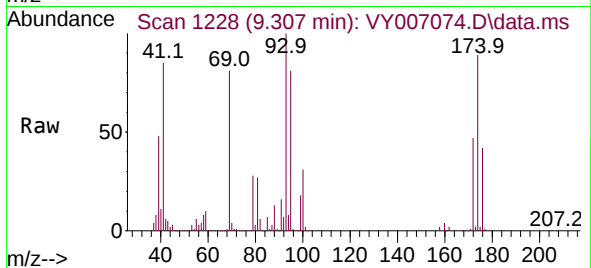
Tgt Ion: 88 Resp: 36335

Ion Ratio Lower Upper

88 100

43 27.8 22.0 33.0

58 67.1 58.6 87.8



#50

Toluene-d8

Concen: 137.081 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007074.D

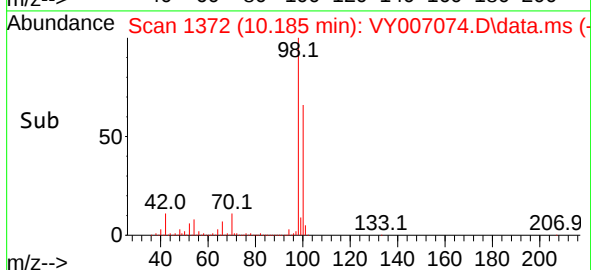
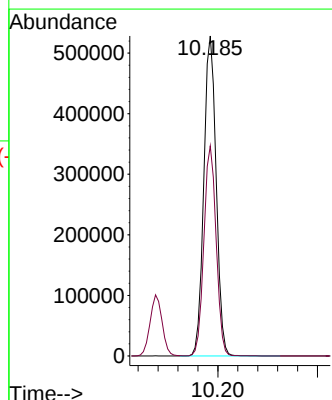
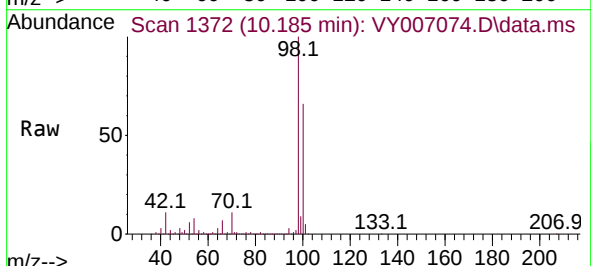
Acq: 08 Jan 2022 12:49

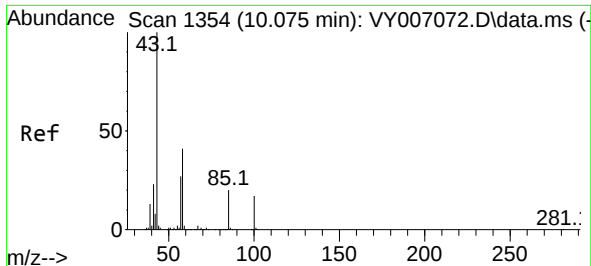
Tgt Ion: 98 Resp: 906424

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2

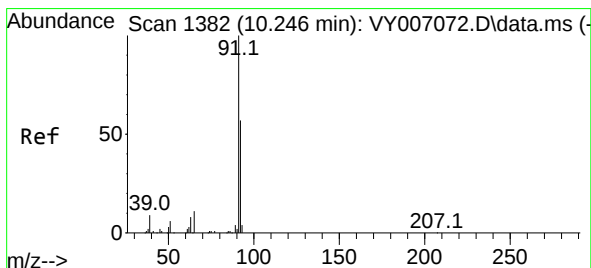
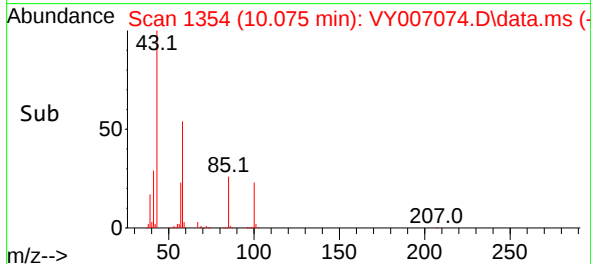
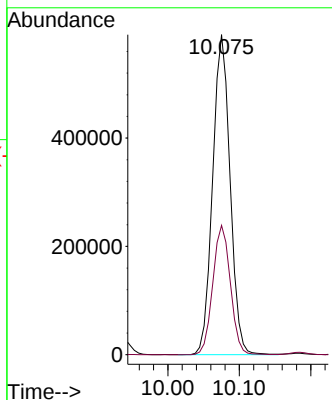
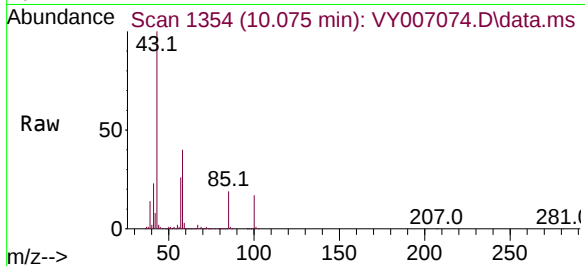




#51
4-Methyl-2-Pentanone
Concen: 693.060 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

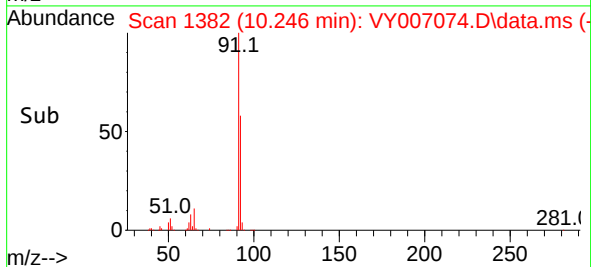
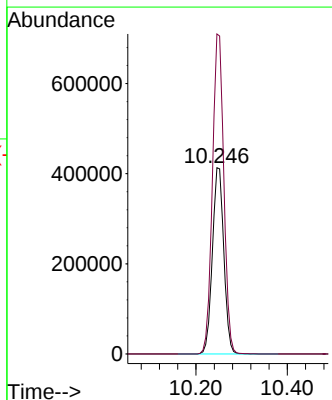
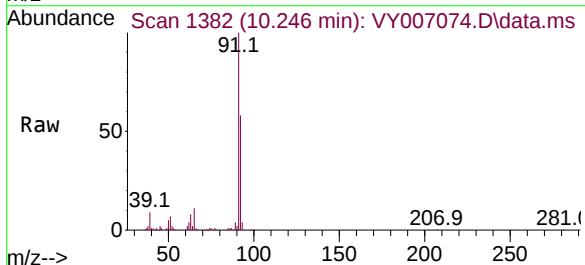
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

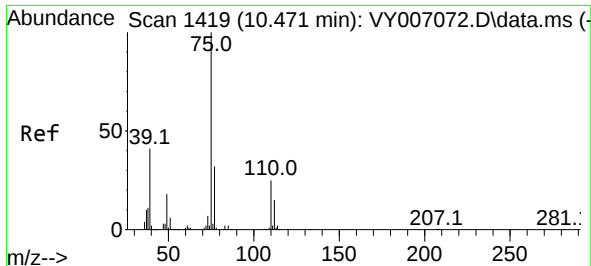
Tgt Ion: 43 Resp: 1000224
Ion Ratio Lower Upper
43 100
58 40.7 32.8 49.2



#52
Toluene
Concen: 137.378 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 92 Resp: 713728
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8

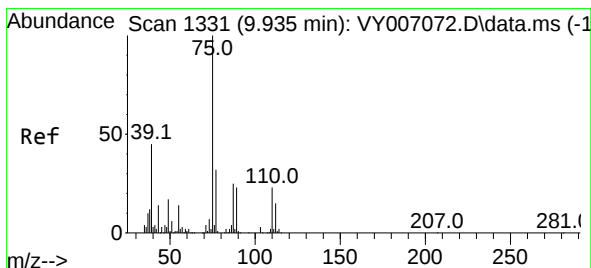
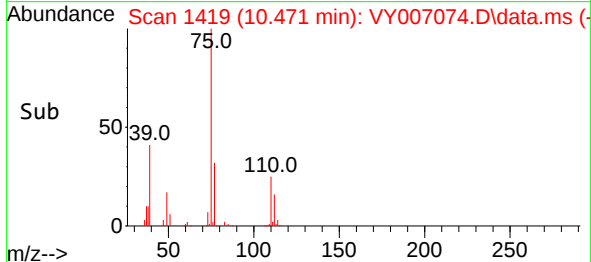
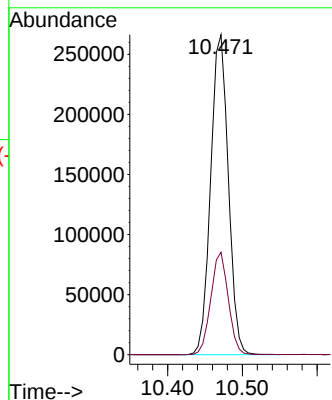
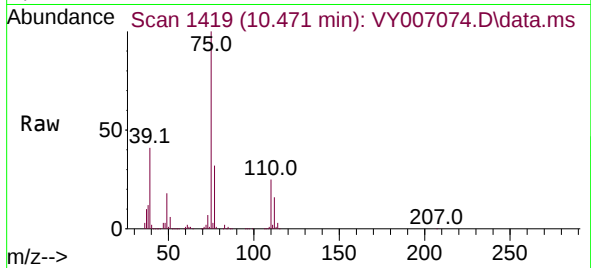




#53
t-1,3-Dichloropropene
Concen: 139.472 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

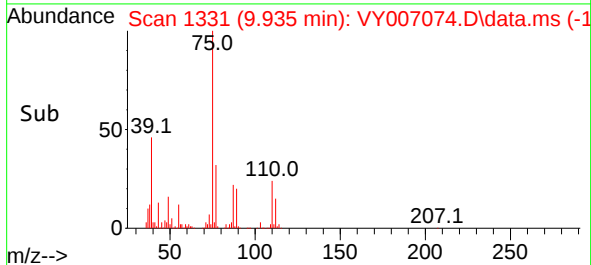
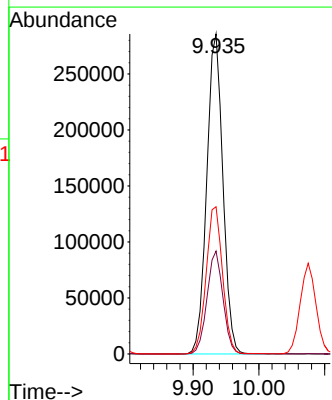
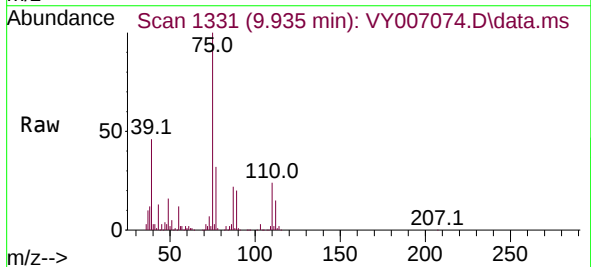
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

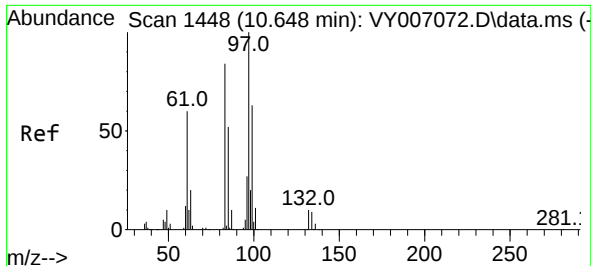
Tgt Ion: 75 Resp: 437162
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 139.574 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 75 Resp: 487211
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 46.0 36.1 54.1



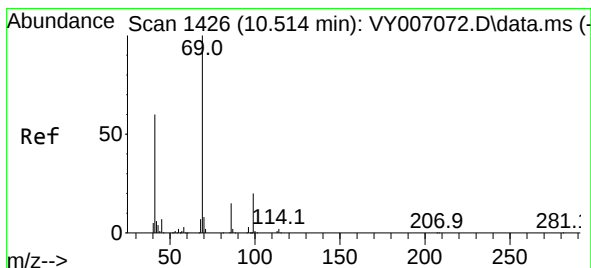
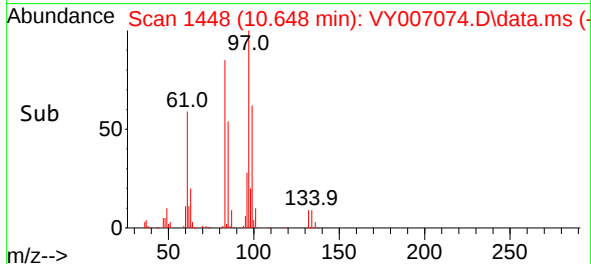
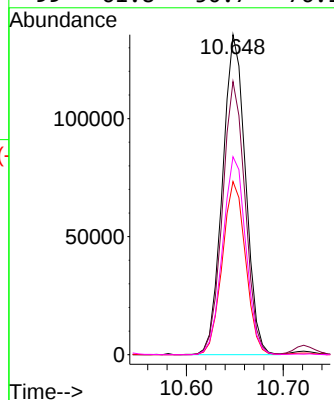
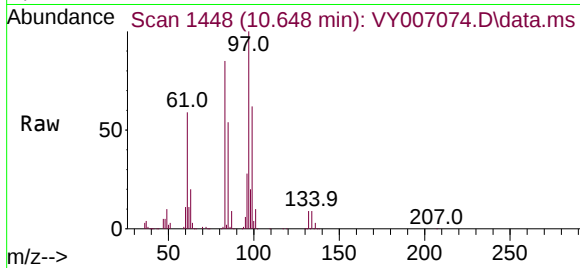


#55
1,1,2-Trichloroethane
Concen: 136.425 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 223630

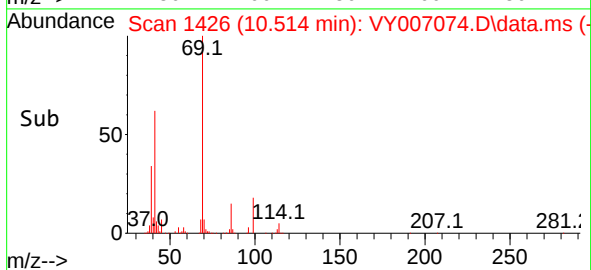
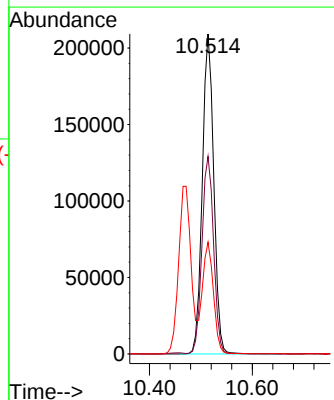
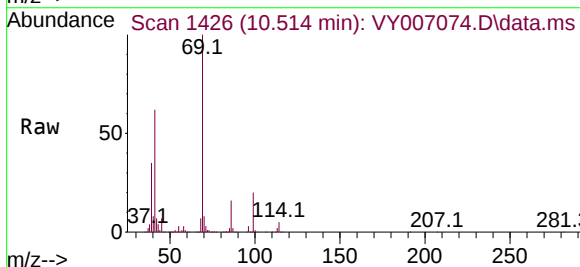
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.0	100.4
85	54.1	41.2	61.8
99	61.8	50.7	76.1

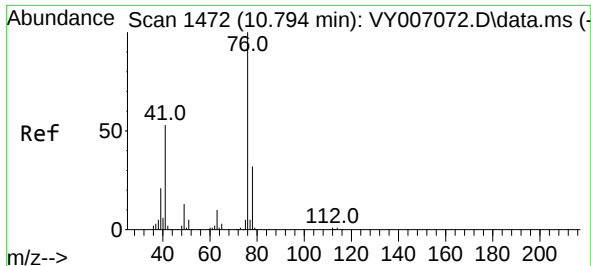


#56
Ethyl methacrylate
Concen: 137.563 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 69 Resp: 322205

Ion	Ratio	Lower	Upper
69	100		
41	62.8	49.4	74.0
39	34.8	27.7	41.5





#57

1,3-Dichloropropane

Concen: 139.325 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

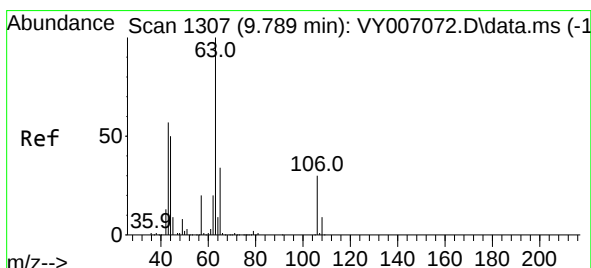
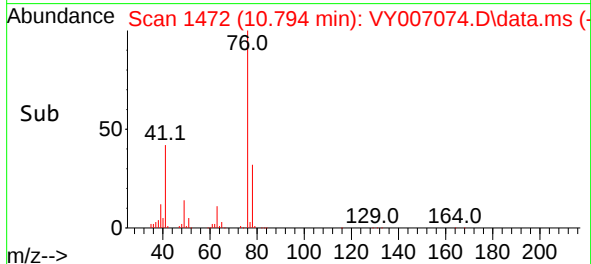
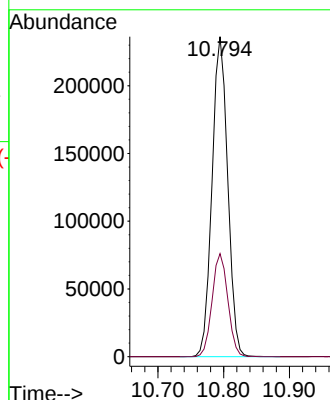
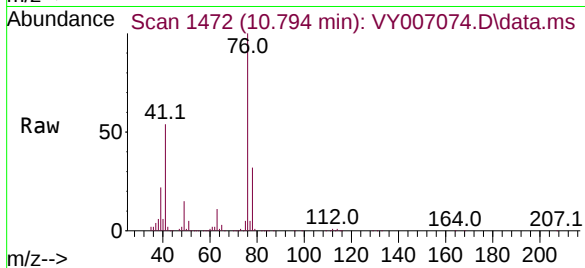
VSTDIC150

Tgt Ion: 76 Resp: 391507

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 664.845 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007074.D

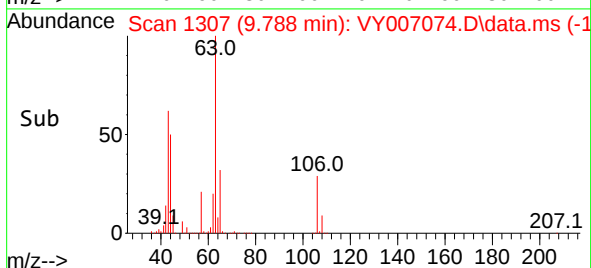
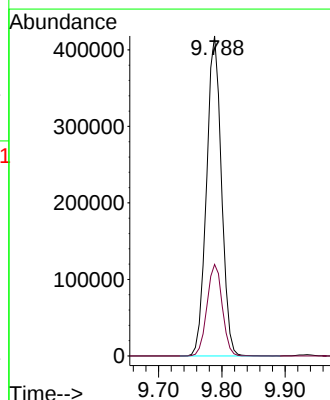
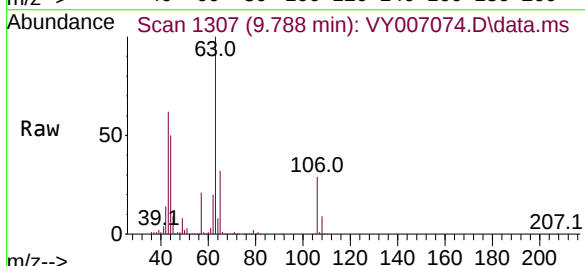
Acq: 08 Jan 2022 12:49

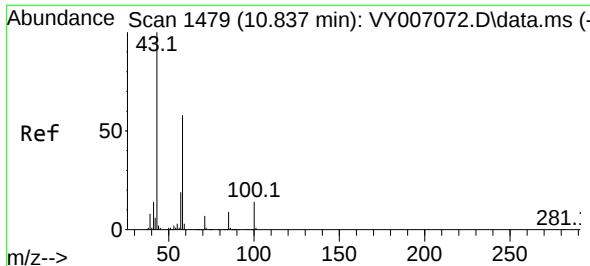
Tgt Ion: 63 Resp: 686641

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9

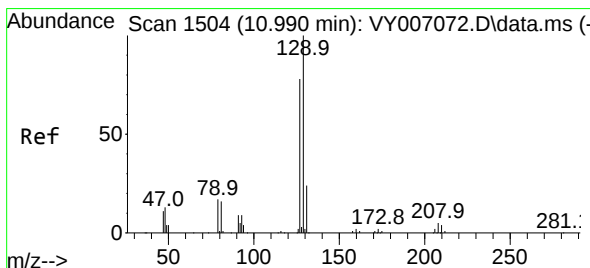
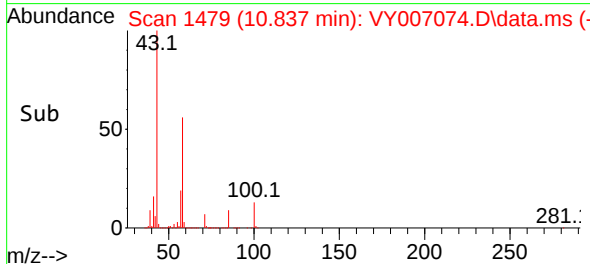
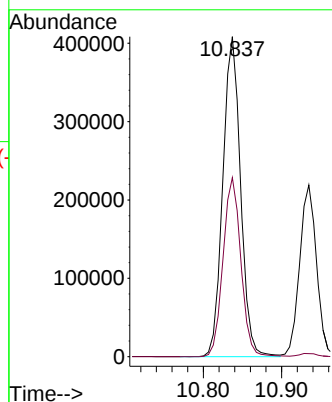
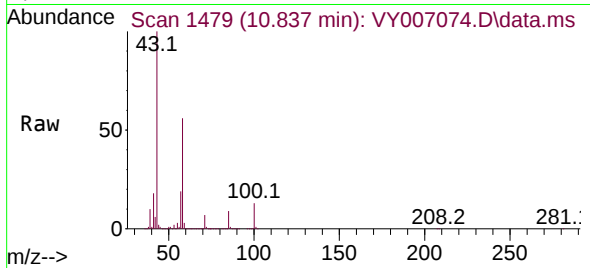




#59
2-Hexanone
Concen: 685.482 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

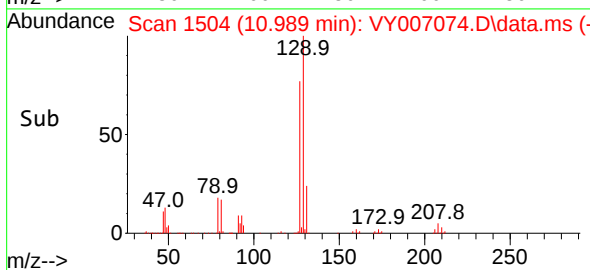
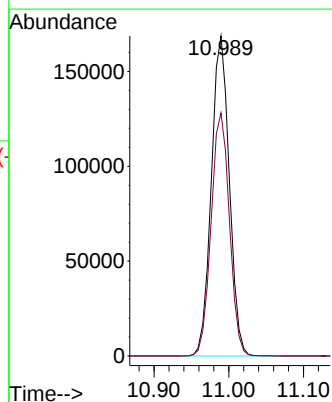
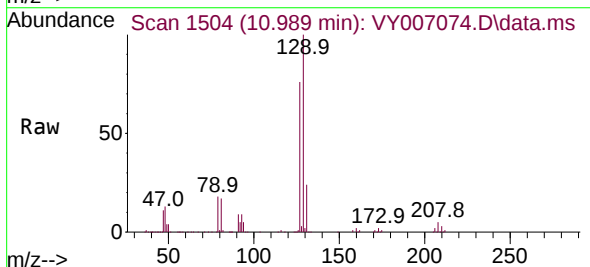
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

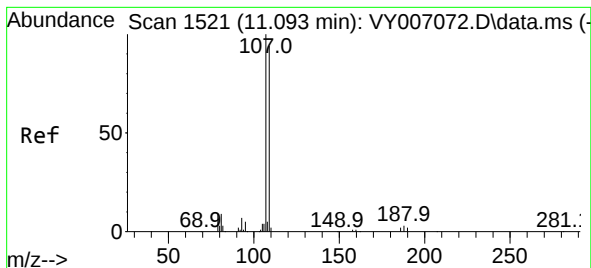
Tgt Ion: 43 Resp: 644438
Ion Ratio Lower Upper
43 100
58 56.2 28.4 85.3



#60
Dibromochloromethane
Concen: 139.884 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 129 Resp: 281364
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6

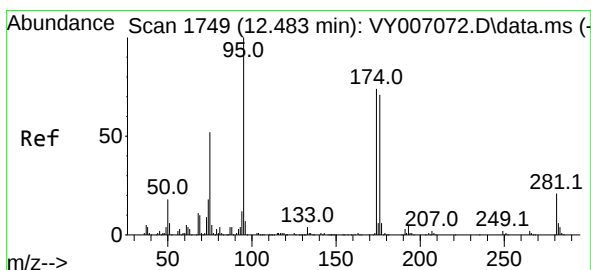
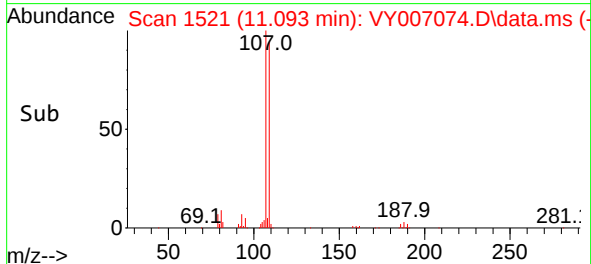
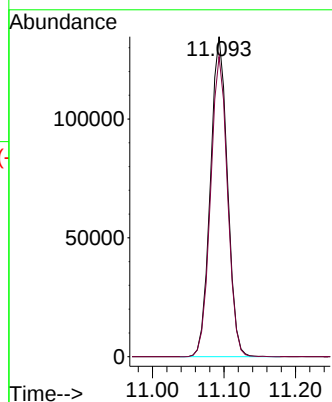
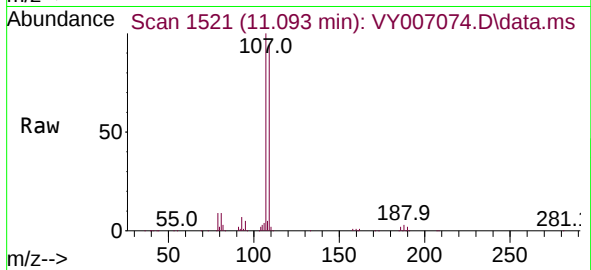




#61
1,2-Dibromoethane
Concen: 136.010 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

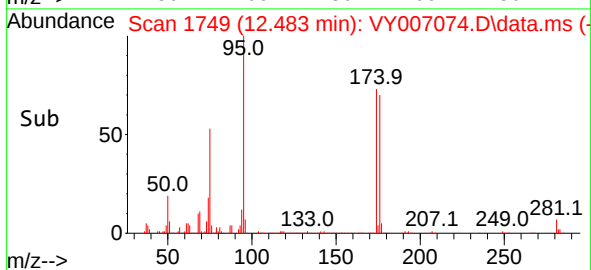
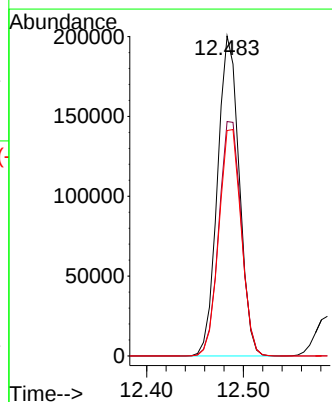
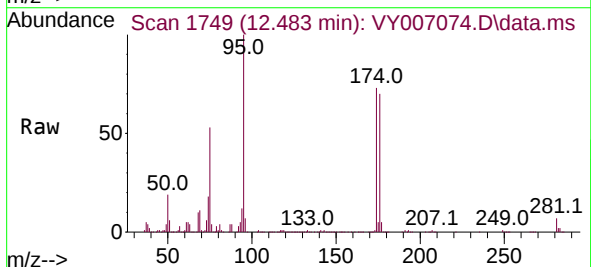
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

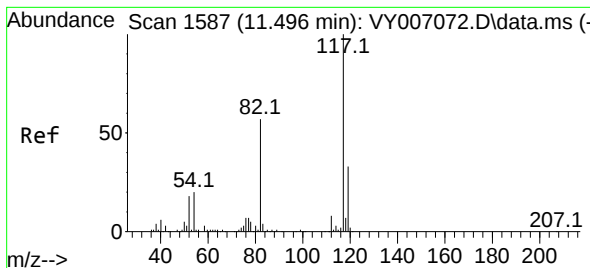
Tgt Ion:107 Resp: 223232
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 126.222 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 95 Resp: 312175
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.4
176 72.8 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

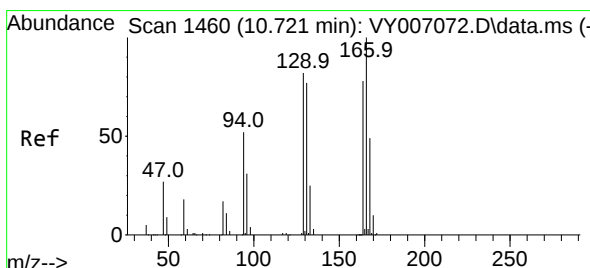
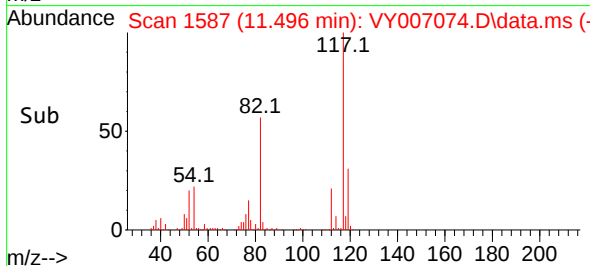
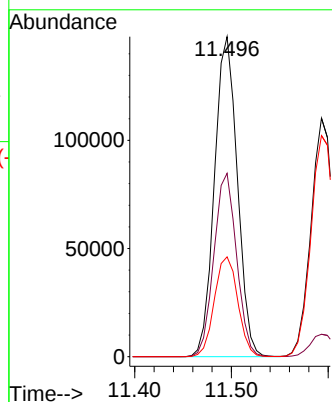
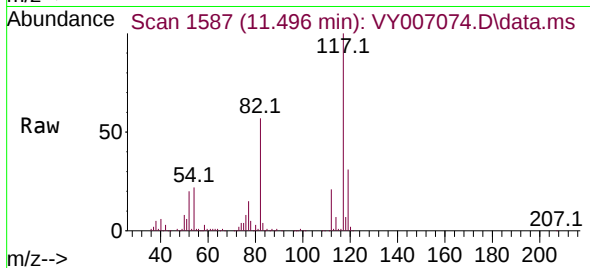
Tgt Ion:117 Resp: 242777

Ion Ratio Lower Upper

117 100

82 57.3 45.4 68.0

119 31.2 26.4 39.6



#64

Tetrachloroethene

Concen: 139.431 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Tgt Ion:164 Resp: 250418

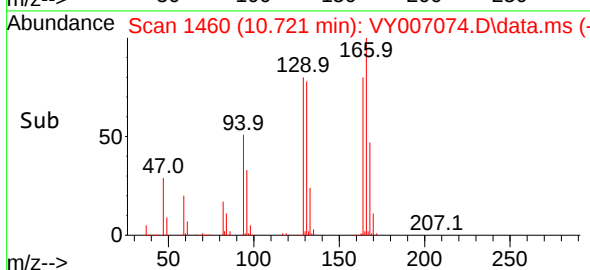
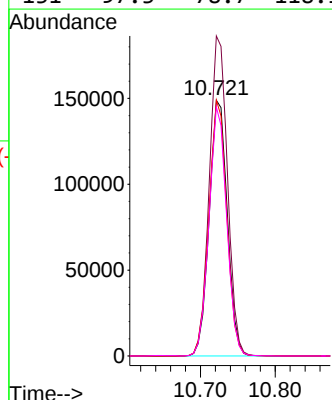
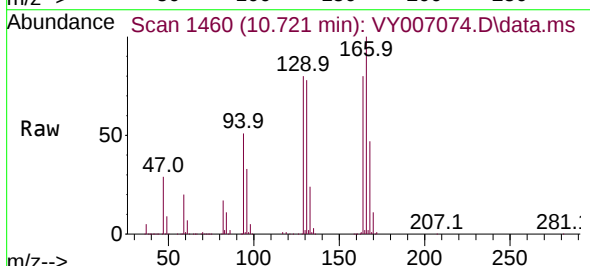
Ion Ratio Lower Upper

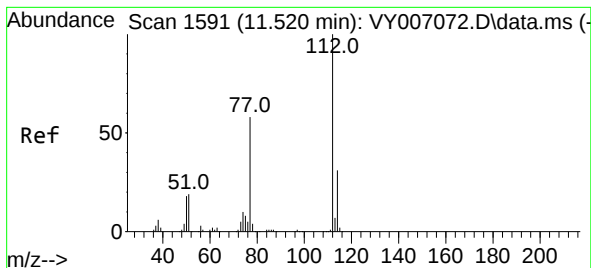
164 100

166 125.1 102.6 154.0

129 100.0 84.6 127.0

131 97.3 78.7 118.1





#65

Chlorobenzene

Concen: 136.707 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

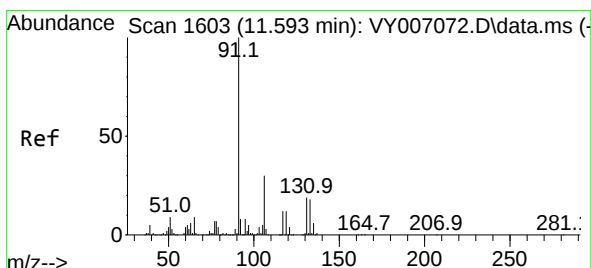
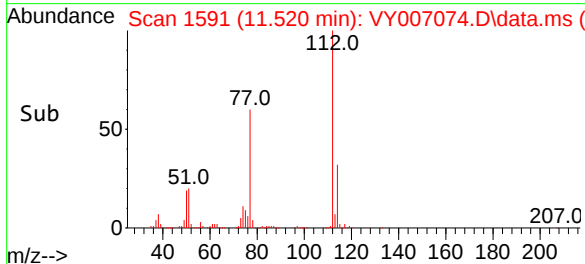
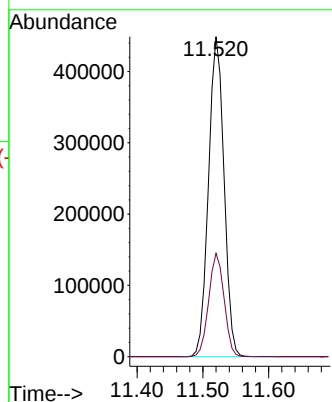
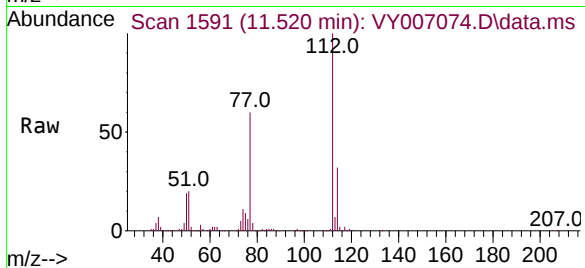
VSTDIC150

Tgt Ion:112 Resp: 735888

Ion Ratio Lower Upper

112 100

114 32.3 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 141.259 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

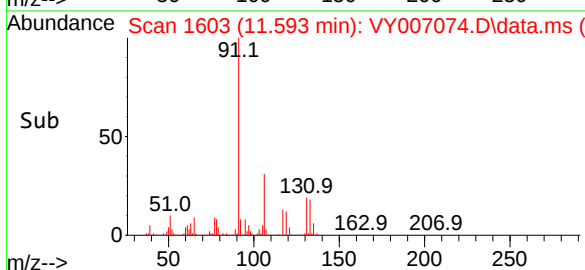
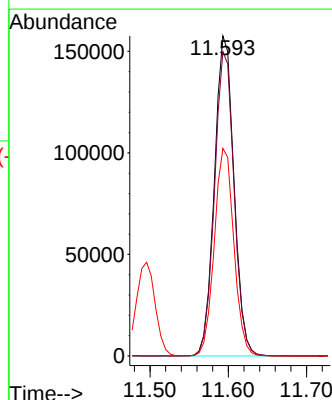
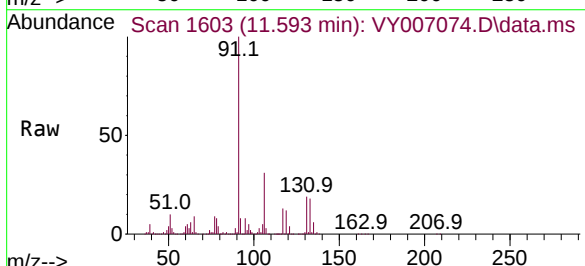
Tgt Ion:131 Resp: 273547

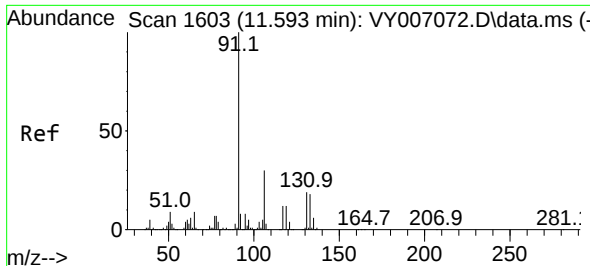
Ion Ratio Lower Upper

131 100

133 95.1 47.5 142.5

119 64.8 32.6 97.7





#67

Ethyl Benzene

Concen: 139.680 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

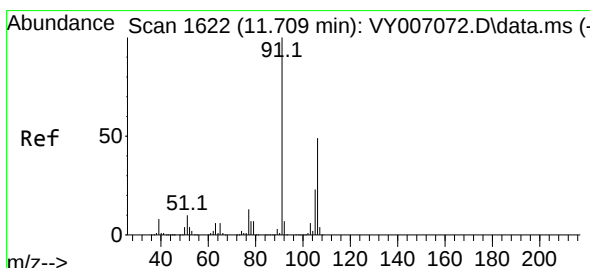
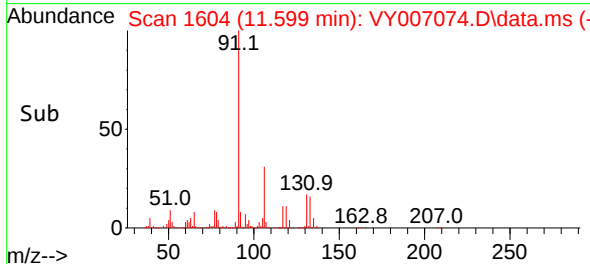
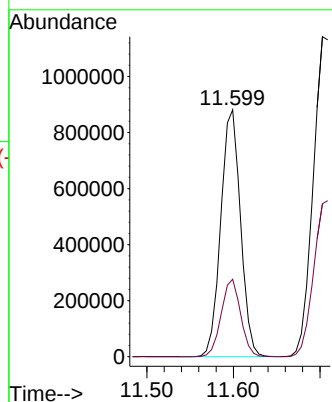
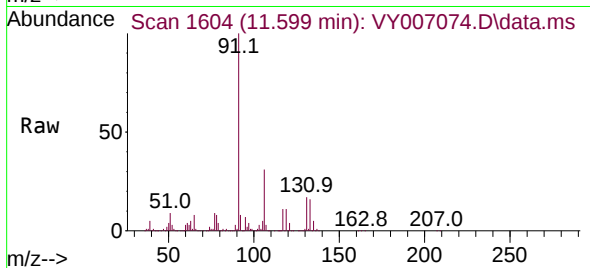
VSTDIC150

Tgt Ion: 91 Resp: 1394452

Ion Ratio Lower Upper

91 100

106 31.4 23.9 35.9



#68

m/p-Xylenes

Concen: 274.308 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY007074.D

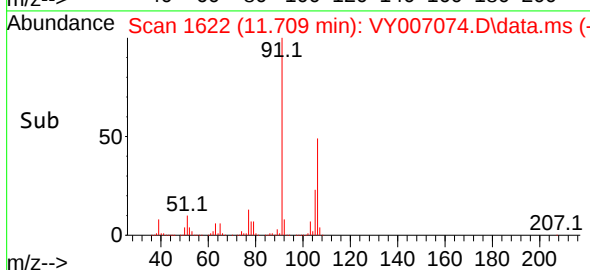
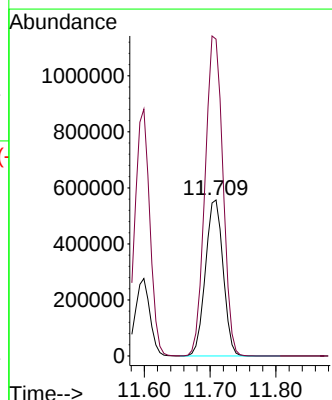
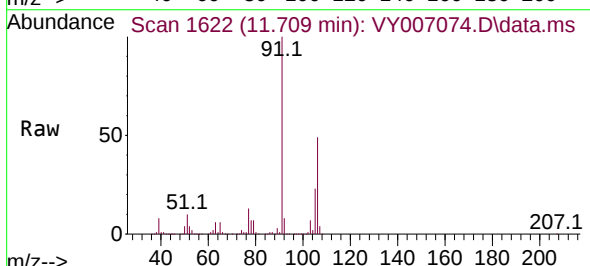
Acq: 08 Jan 2022 12:49

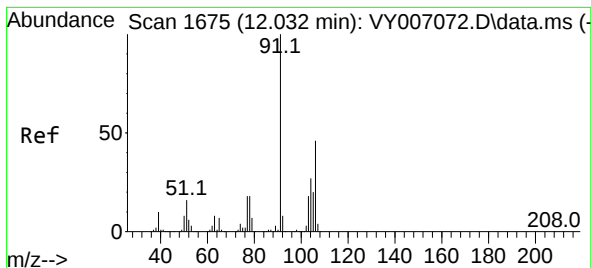
Tgt Ion:106 Resp: 1038651

Ion Ratio Lower Upper

106 100

91 207.2 167.1 250.7





#69

o-Xylene

Concen: 136.568 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

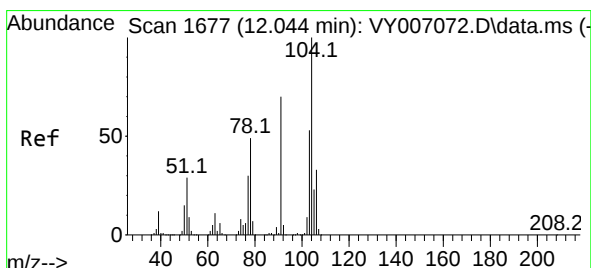
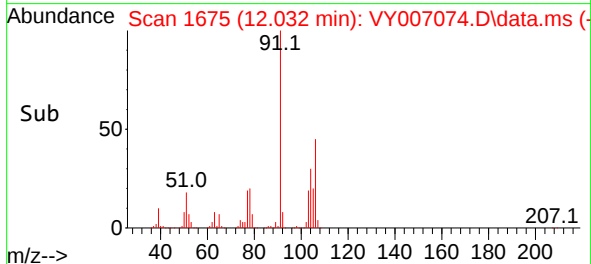
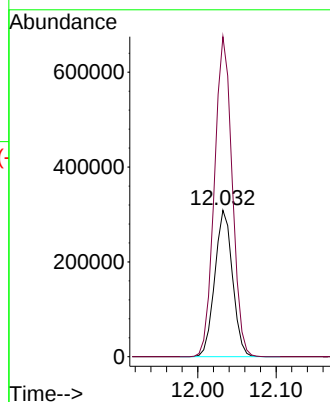
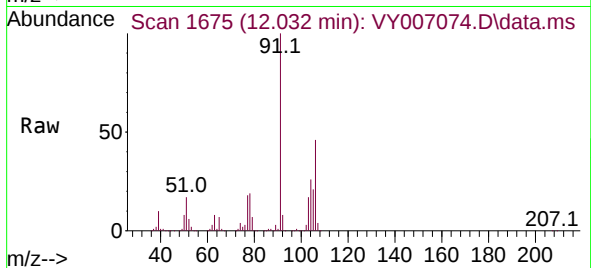
VSTDIC150

Tgt Ion:106 Resp: 485528

Ion Ratio Lower Upper

106 100

91 219.0 109.9 329.6



#70

Styrene

Concen: 136.248 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

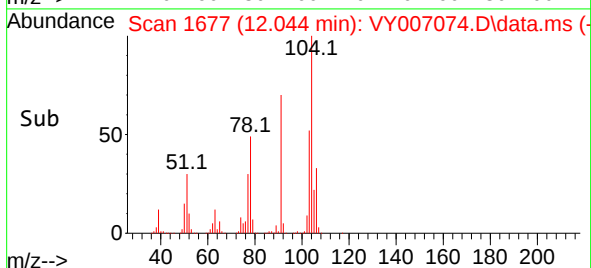
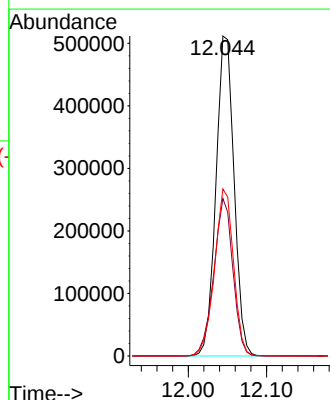
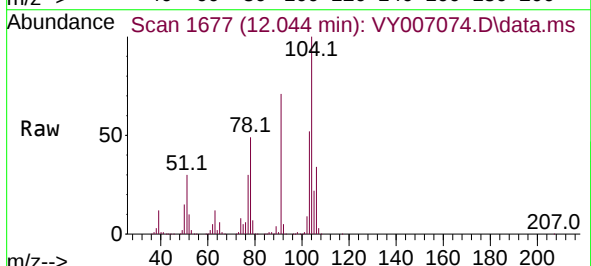
Tgt Ion:104 Resp: 822441

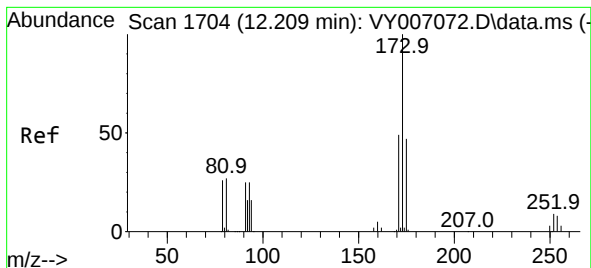
Ion Ratio Lower Upper

104 100

78 51.8 41.4 62.0

103 54.7 44.2 66.2





#71

Bromoform

Concen: 138.083 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

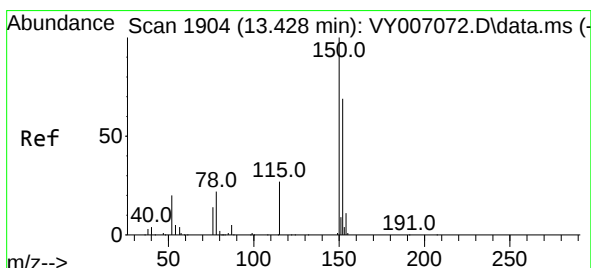
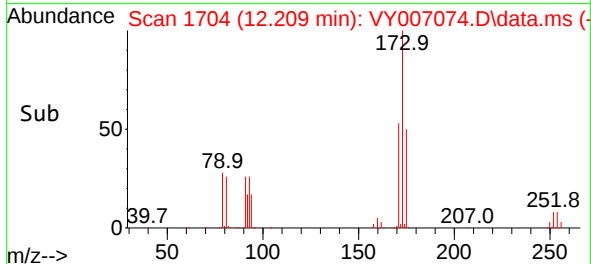
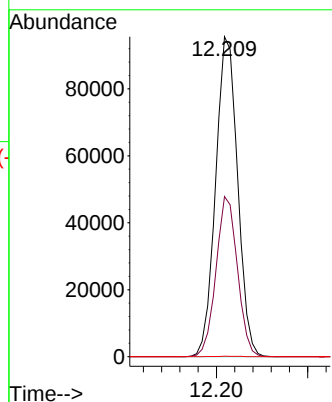
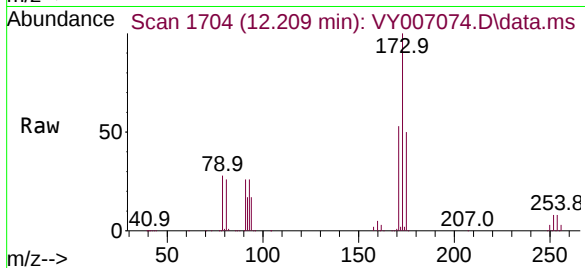
Tgt Ion:173 Resp: 159575

Ion Ratio Lower Upper

173 100

175 48.8 24.8 74.3

254 0.1 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: VY007074.D

Acq: 08 Jan 2022 12:49

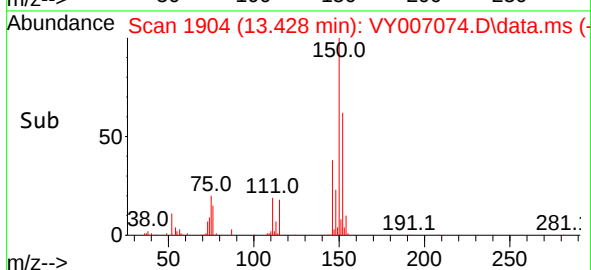
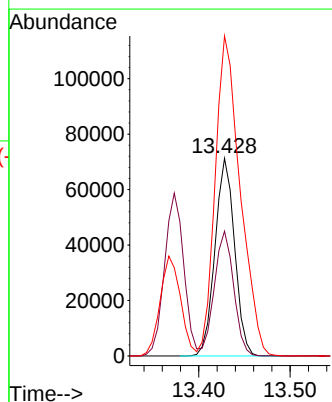
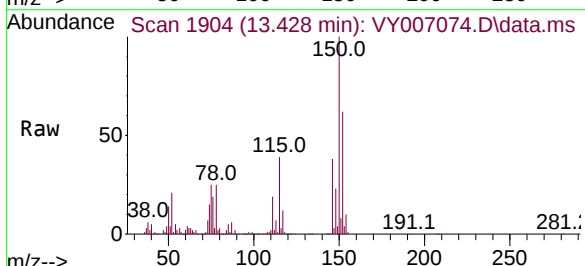
Tgt Ion:152 Resp: 106182

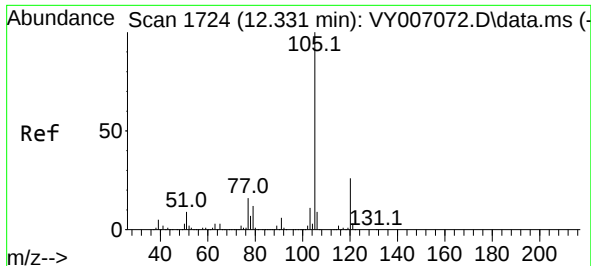
Ion Ratio Lower Upper

152 100

115 62.8 31.4 94.0

150 206.3 0.0 348.4

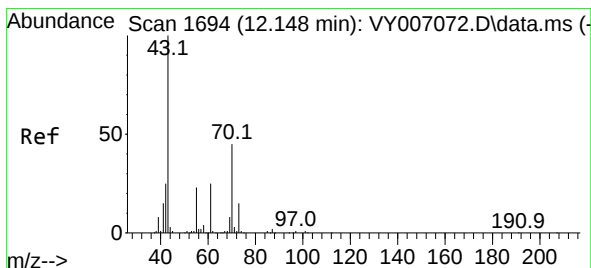
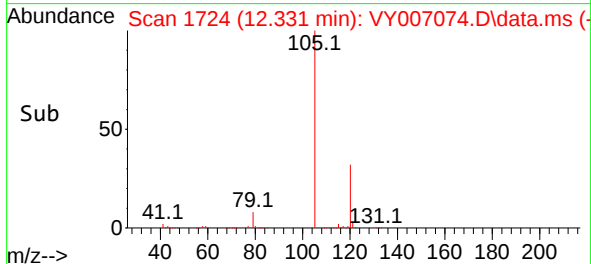
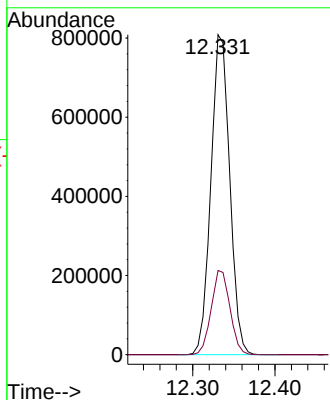
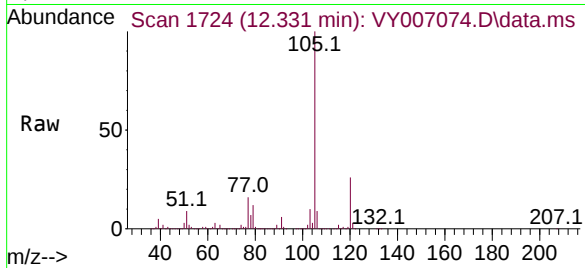




#73
Isopropylbenzene
Concen: 139.028 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

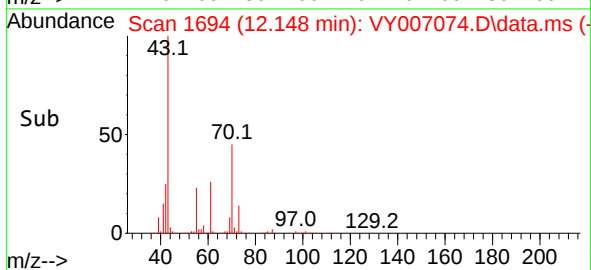
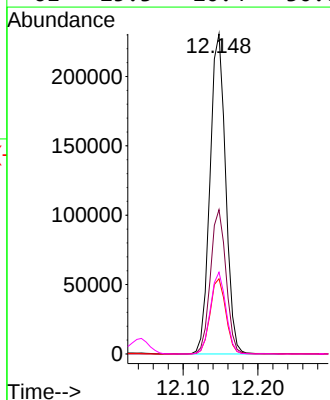
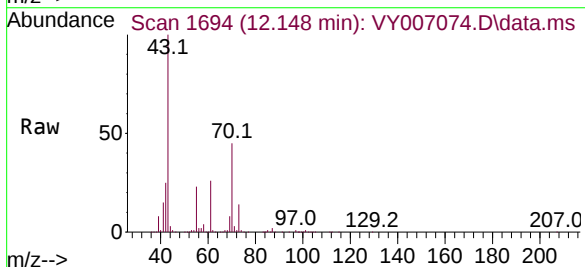
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

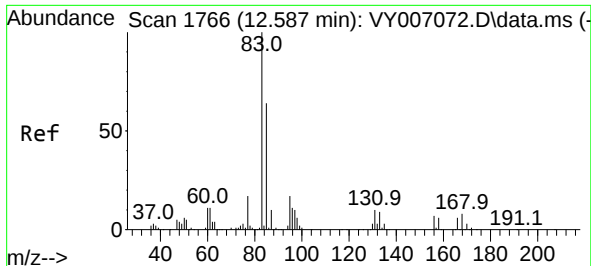
Tgt Ion:105 Resp: 1284964
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 139.953 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 43 Resp: 335088
Ion Ratio Lower Upper
43 100
70 45.1 36.2 54.4
55 23.6 19.0 28.4
61 25.3 20.4 30.6

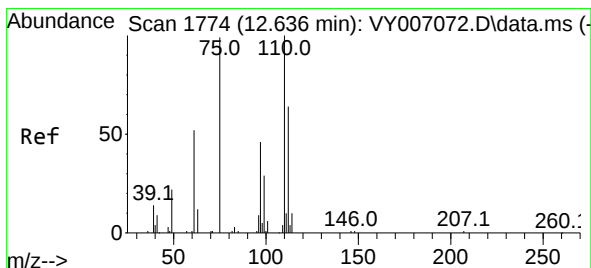
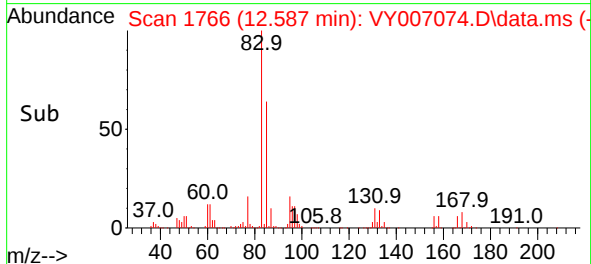
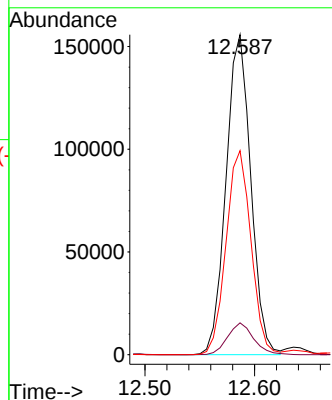
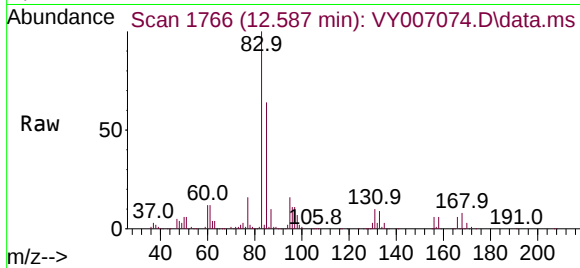




#75
1,1,2,2-Tetrachloroethane
Concen: 139.248 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

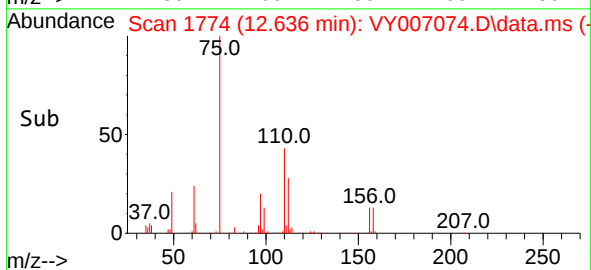
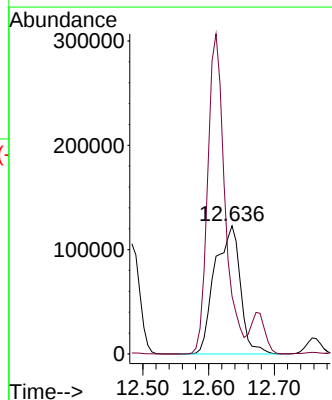
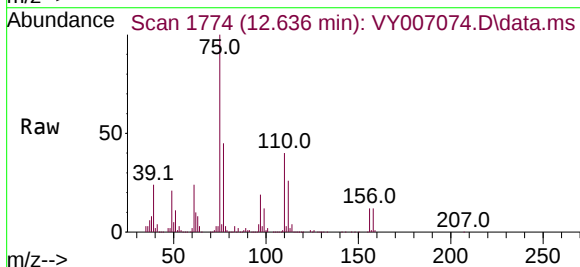
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

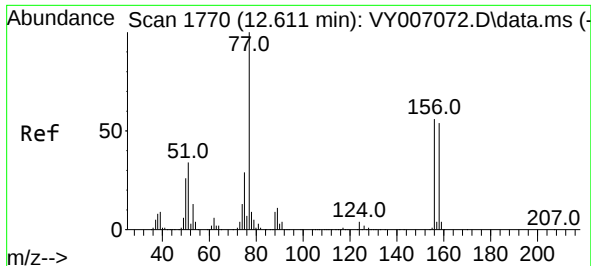
Tgt Ion: 83 Resp: 244435
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 256.620 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 75 Resp: 331668
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

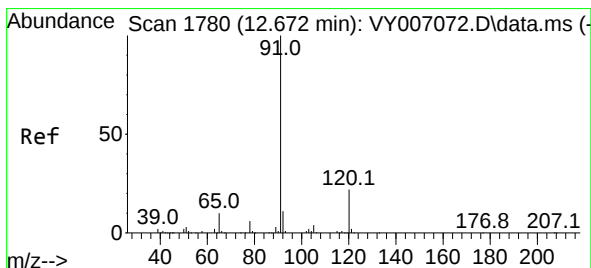
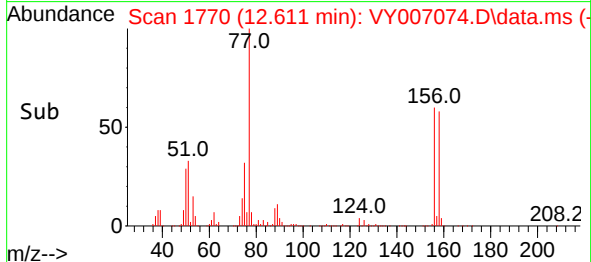
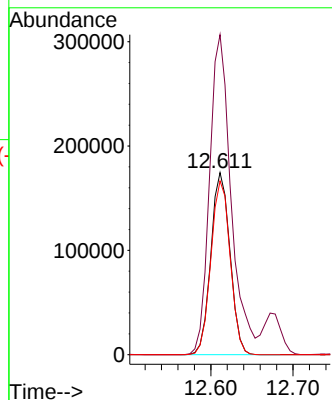
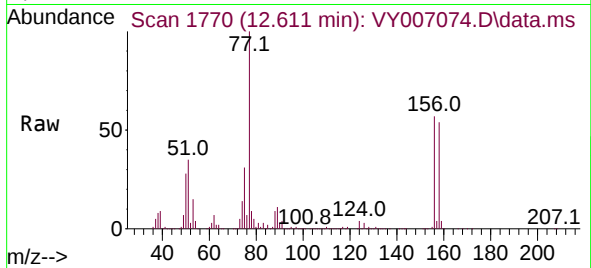




#77
Bromobenzene
Concen: 140.585 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

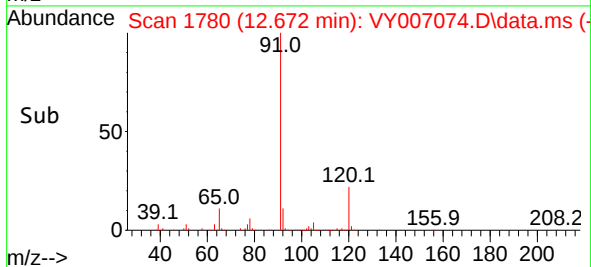
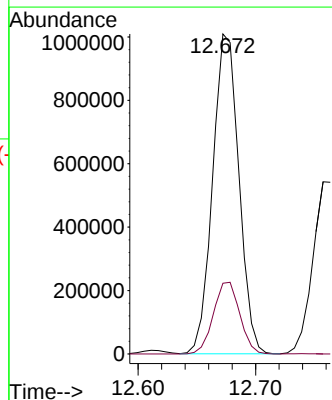
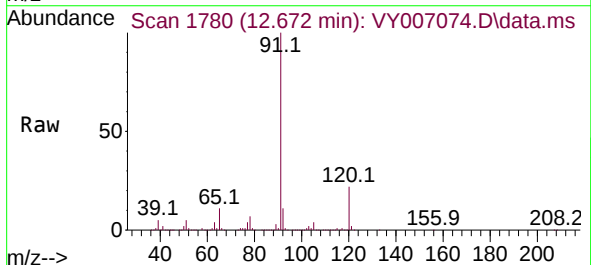
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

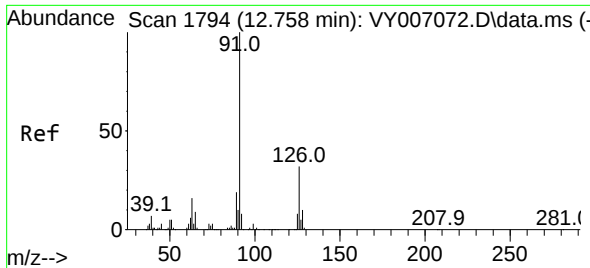
Tgt Ion:156 Resp: 282425
Ion Ratio Lower Upper
156 100
77 197.5 98.7 296.1
158 96.3 48.4 145.2



#78
n-propylbenzene
Concen: 138.792 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 91 Resp: 1562743
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5

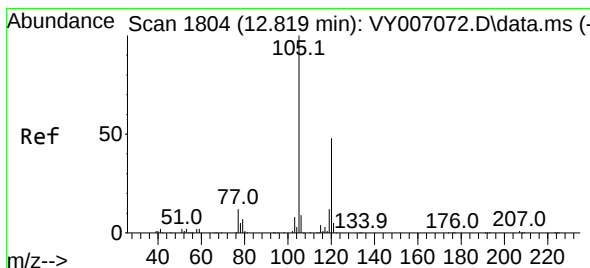
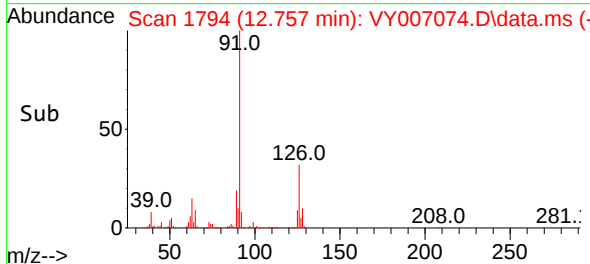
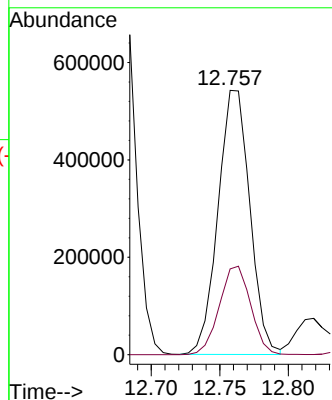
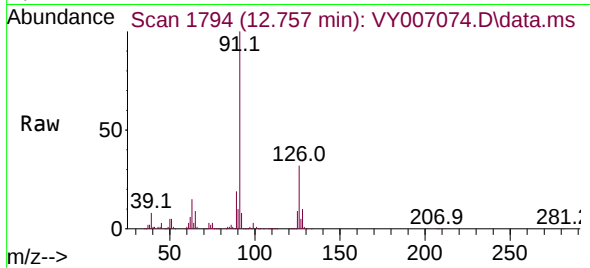




#79
2-Chlorotoluene
Concen: 137.198 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

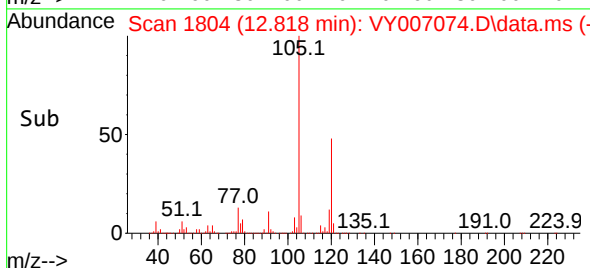
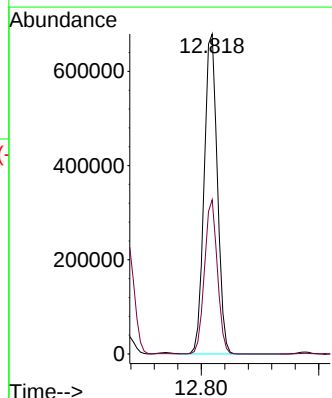
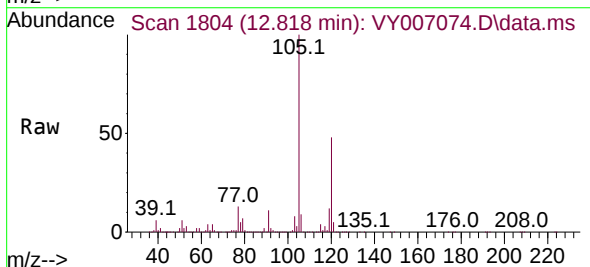
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

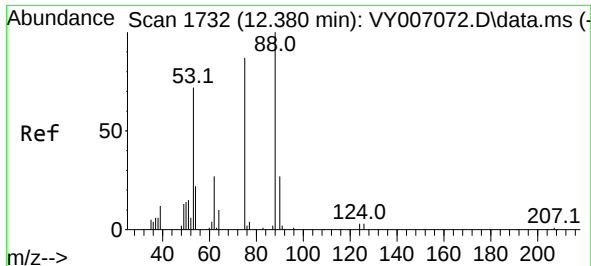
Tgt Ion: 91 Resp: 878842
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 138.022 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 105 Resp: 1054183
Ion Ratio Lower Upper
105 100
120 47.1 23.7 71.1

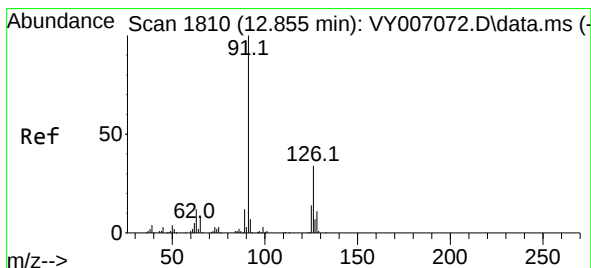
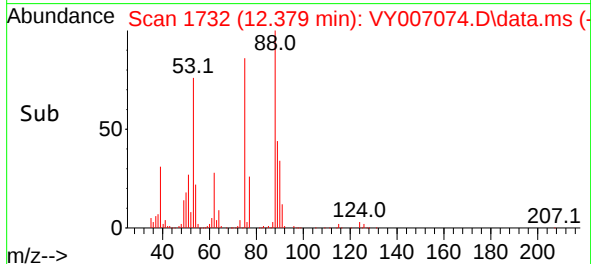
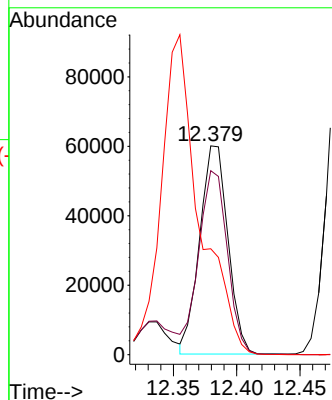
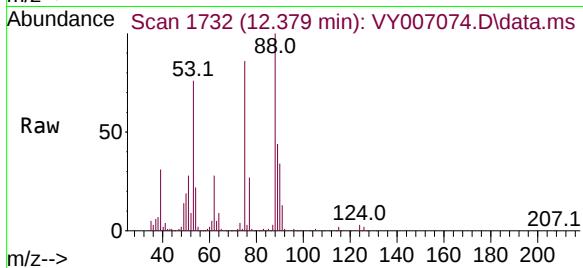




#81
trans-1,4-Dichloro-2-butene
Concen: 132.218 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

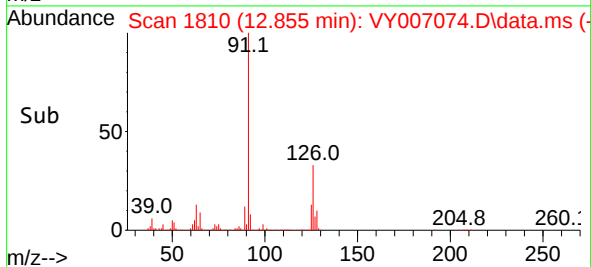
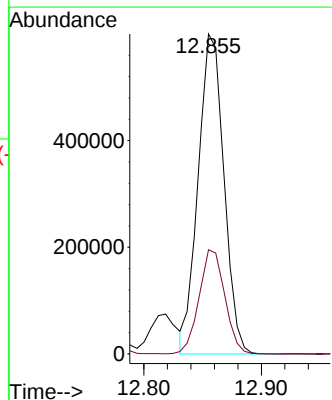
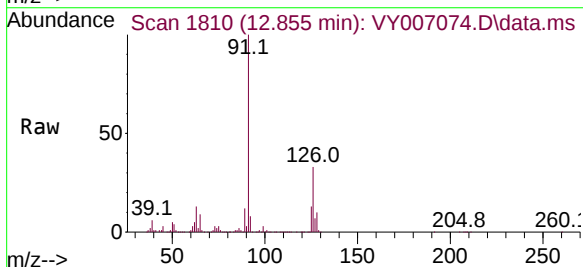
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

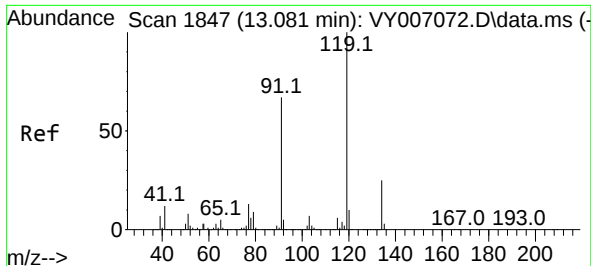
Tgt Ion: 75 Resp: 93474
Ion Ratio Lower Upper
75 100
53 89.6 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 136.941 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 91 Resp: 912994
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9

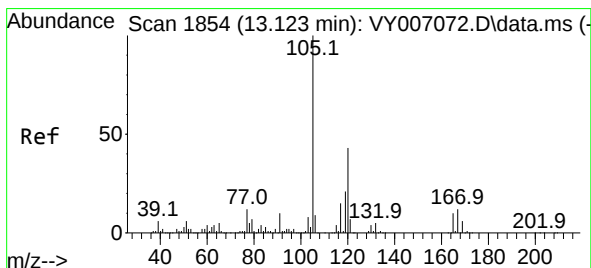
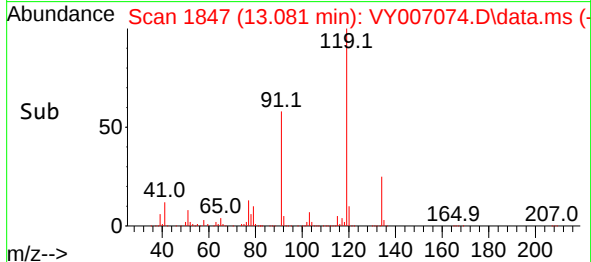
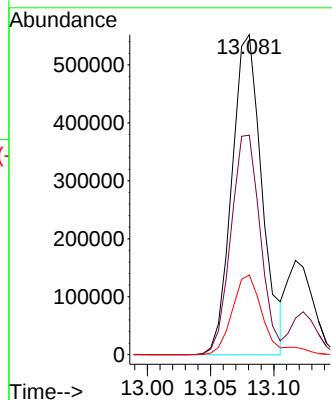
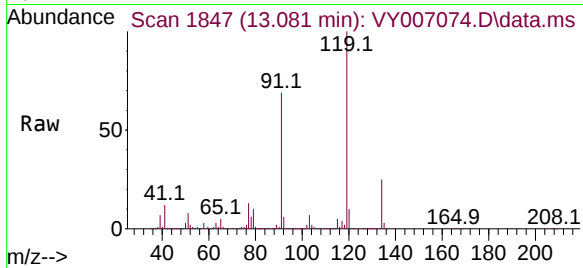




#83
tert-Butylbenzene
Concen: 136.115 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

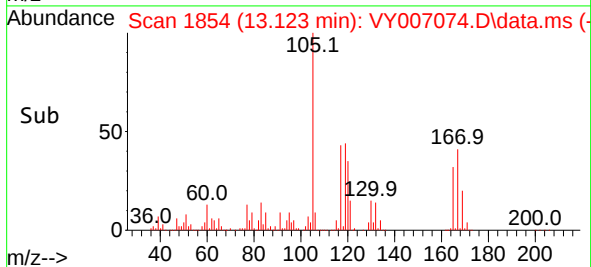
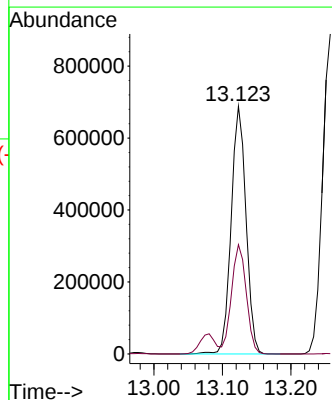
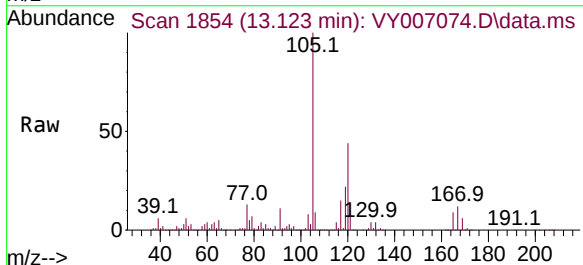
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

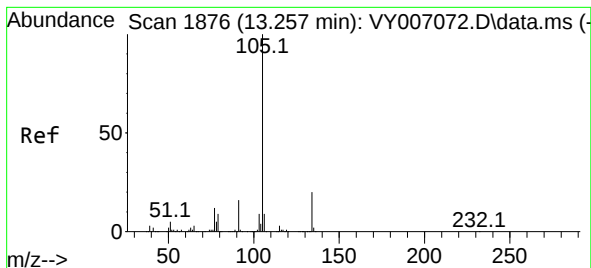
Tgt Ion:119 Resp: 916529
Ion Ratio Lower Upper
119 100
91 67.1 33.1 99.5
134 25.8 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 137.883 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion:105 Resp: 1036185
Ion Ratio Lower Upper
105 100
120 43.7 21.6 64.6





#85

sec-Butylbenzene

Concen: 138.135 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

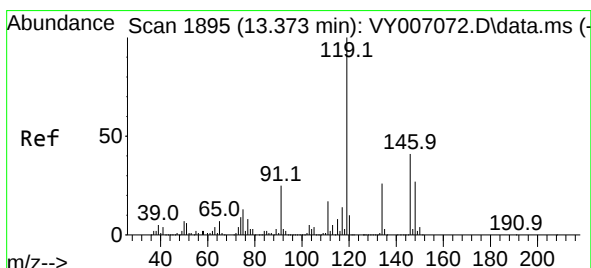
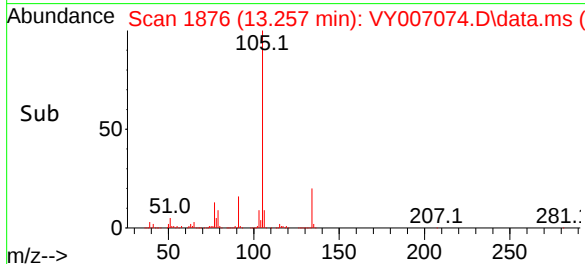
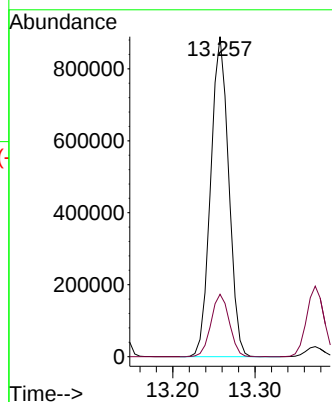
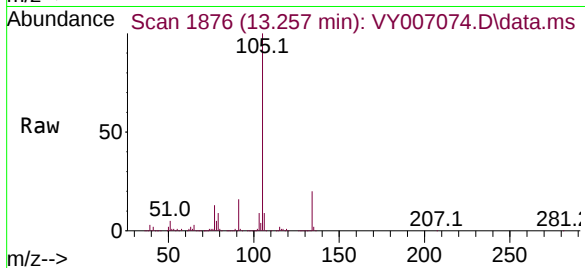
VSTDIC150

Tgt Ion:105 Resp: 1354377

Ion Ratio Lower Upper

105 100

134 19.8 9.9 29.7



#86

p-Isopropyltoluene

Concen: 137.548 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

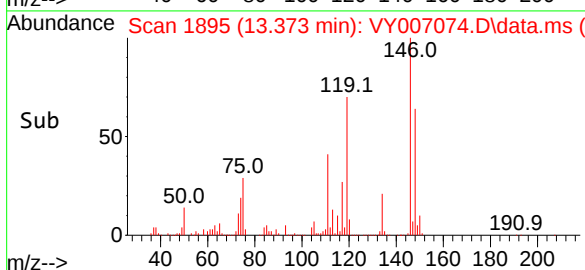
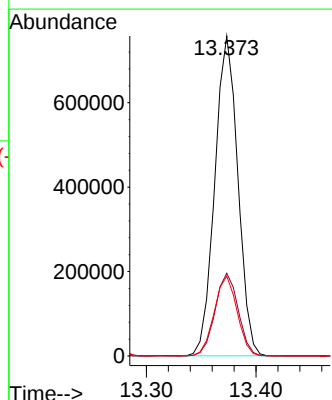
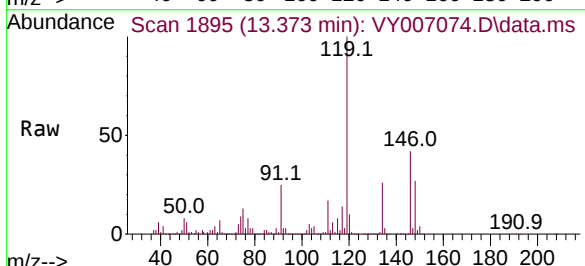
Tgt Ion:119 Resp: 1108074

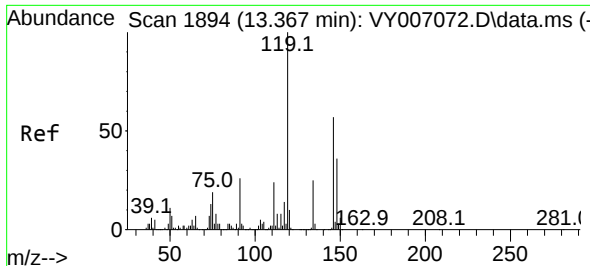
Ion Ratio Lower Upper

119 100

134 25.9 12.9 38.7

91 24.7 12.4 37.2

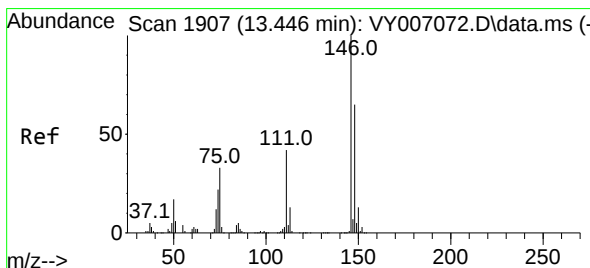
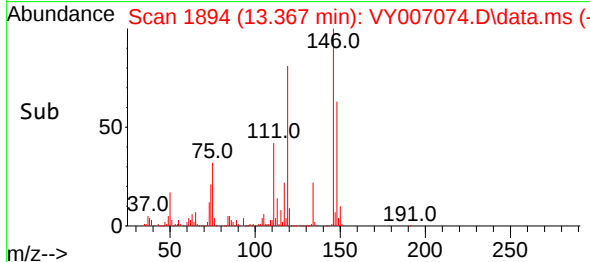
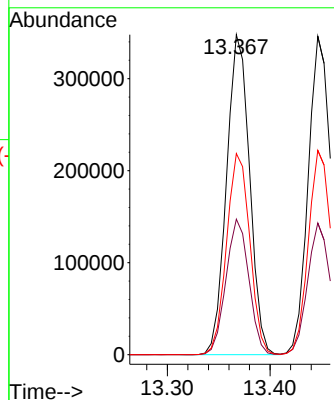
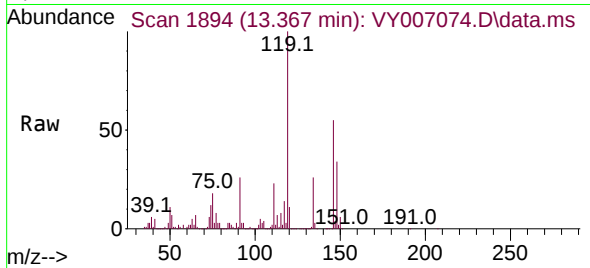




#87
 1,3-Dichlorobenzene
 Concen: 138.663 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

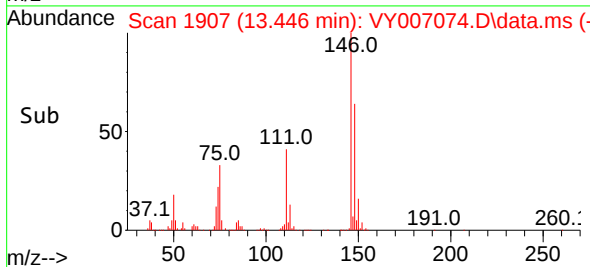
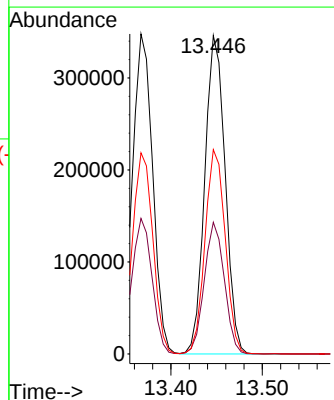
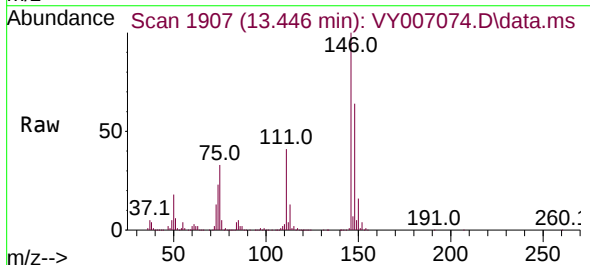
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

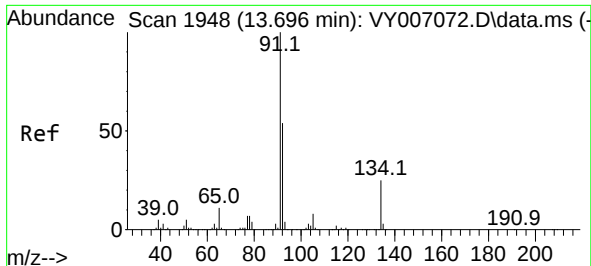
Tgt Ion:146 Resp: 541836
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.1 63.1
 148 63.4 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 137.231 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

Tgt Ion:146 Resp: 534853
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.7 62.1
 148 63.9 32.0 96.2

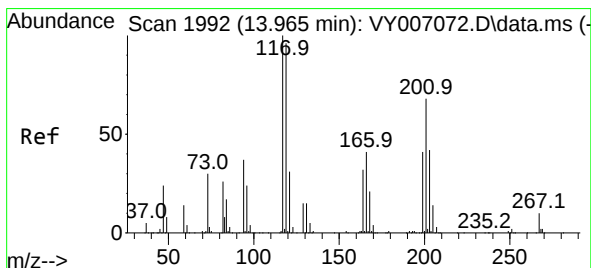
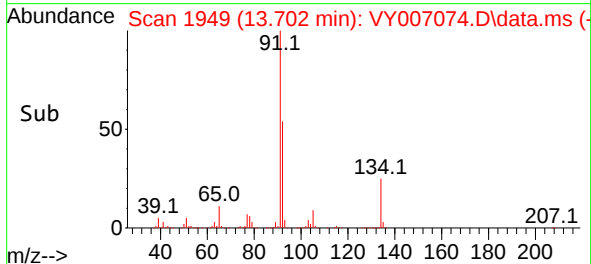
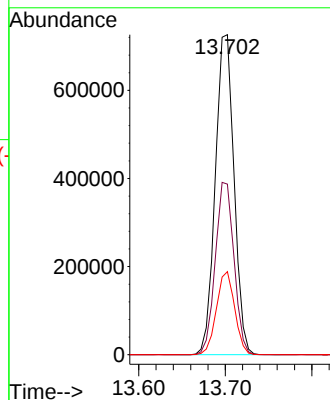
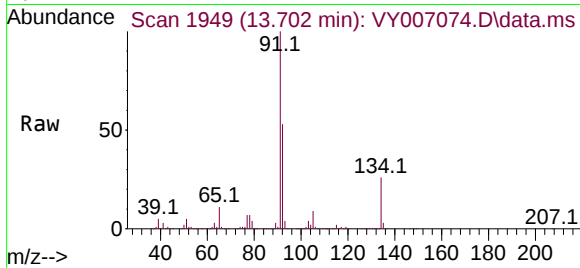




#89
n-Butylbenzene
Concen: 140.286 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

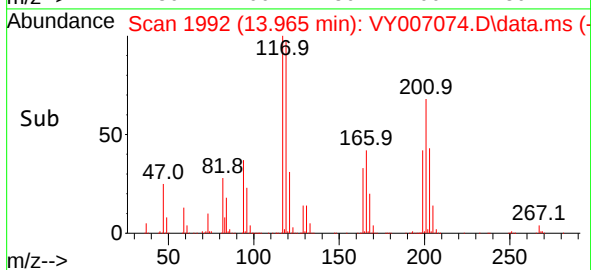
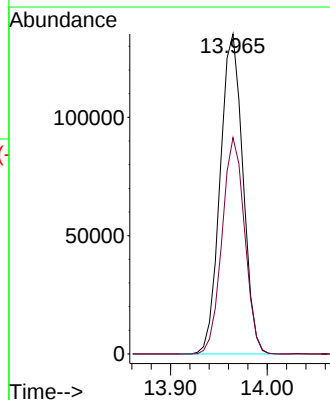
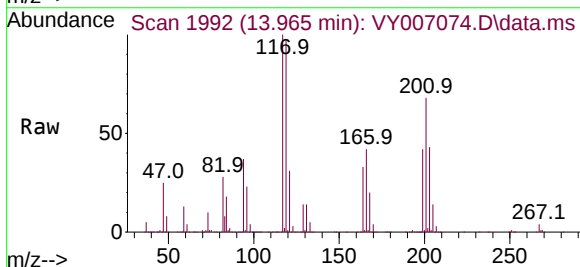
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

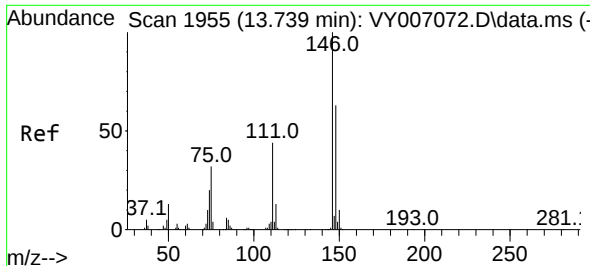
Tgt Ion: 91 Resp: 1092416
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.6
134 25.3 12.6 37.6



#90
Hexachloroethane
Concen: 137.611 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion: 117 Resp: 220696
Ion Ratio Lower Upper
117 100
201 67.2 33.6 100.6

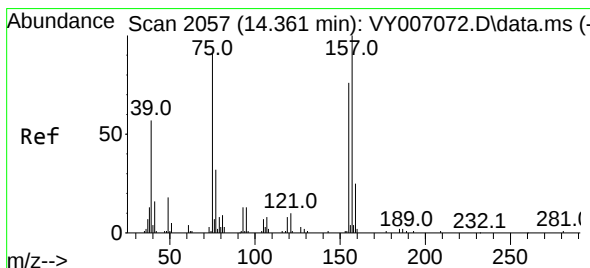
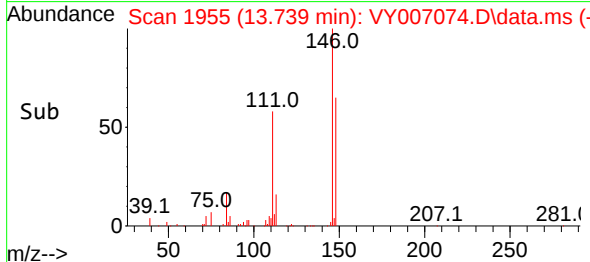
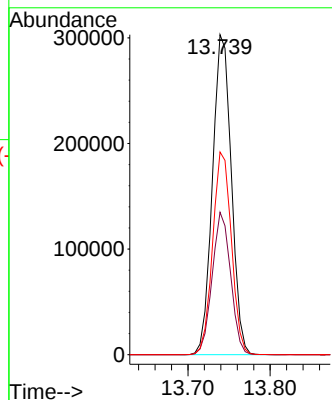
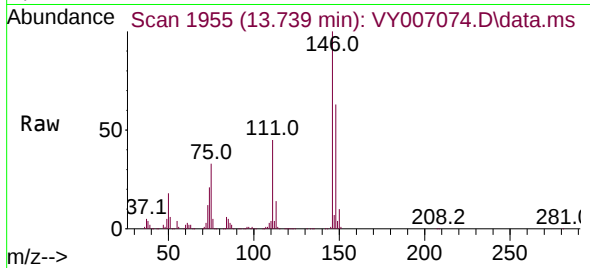




#91
 1,2-Dichlorobenzene
 Concen: 139.899 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

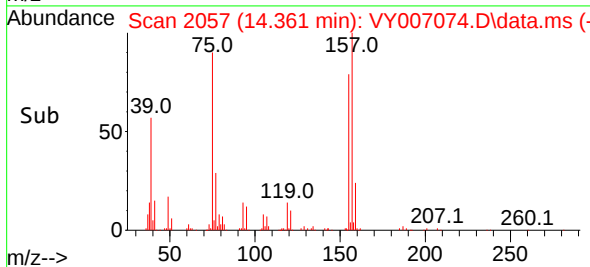
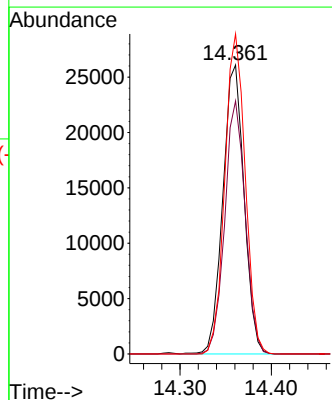
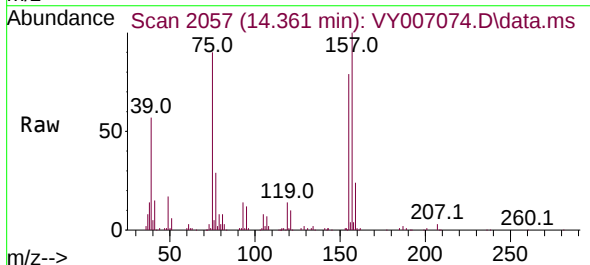
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

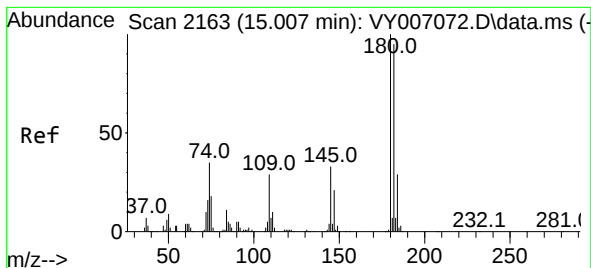
Tgt Ion:146 Resp: 482694
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.4 64.3
 148 62.9 31.1 93.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 129.514 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VY007074.D
 Acq: 08 Jan 2022 12:49

Tgt Ion: 75 Resp: 42211
 Ion Ratio Lower Upper
 75 100
 155 84.4 40.1 120.2
 157 106.2 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 143.254 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

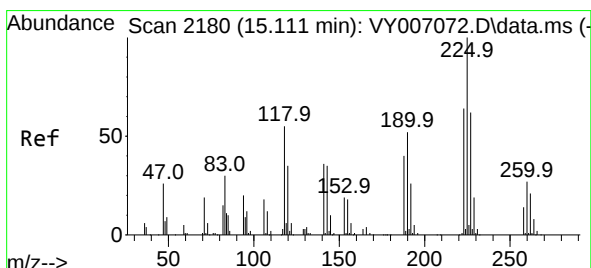
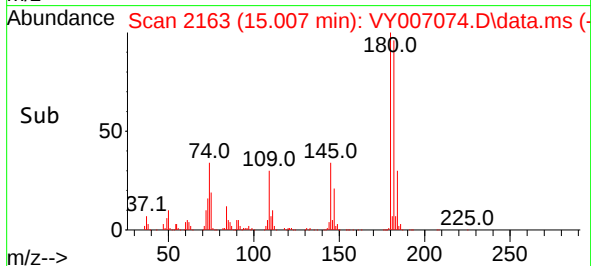
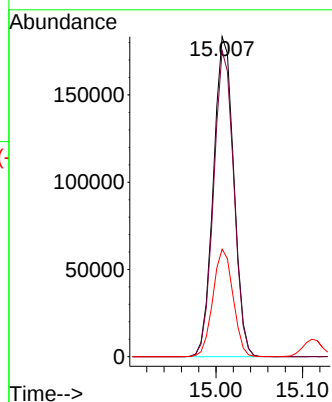
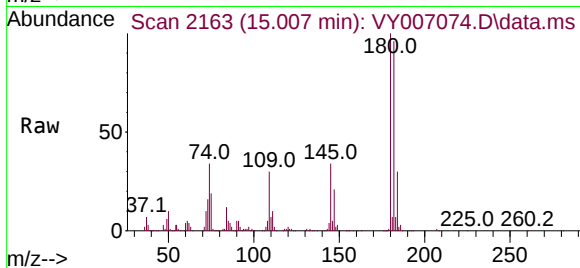
Tgt Ion:180 Resp: 299794

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.8

145 33.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 134.884 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007074.D

Acq: 08 Jan 2022 12:49

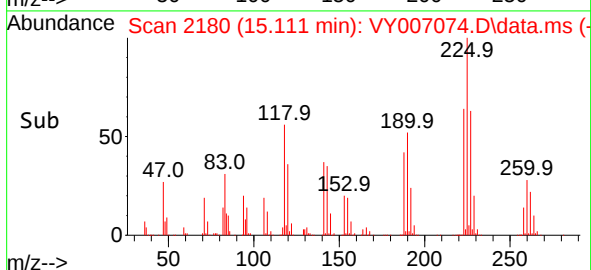
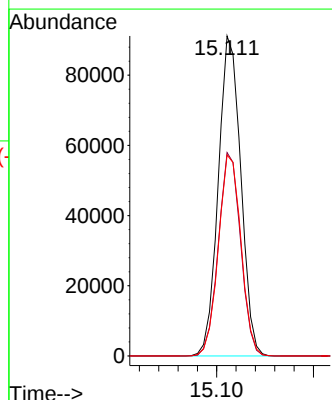
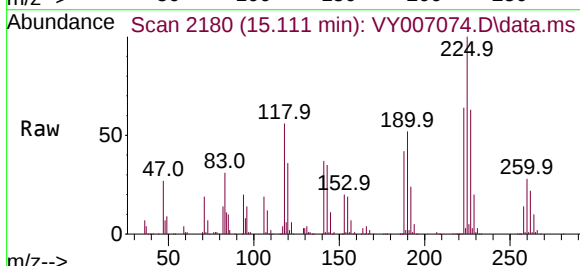
Tgt Ion:225 Resp: 147049

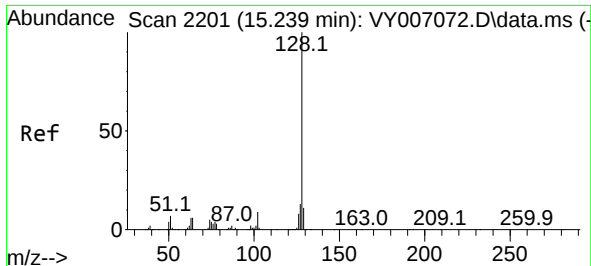
Ion Ratio Lower Upper

225 100

223 62.8 32.6 97.8

227 63.1 32.0 96.2

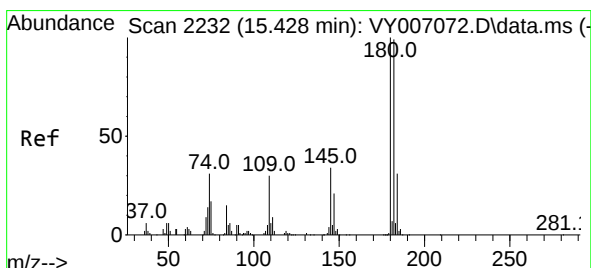
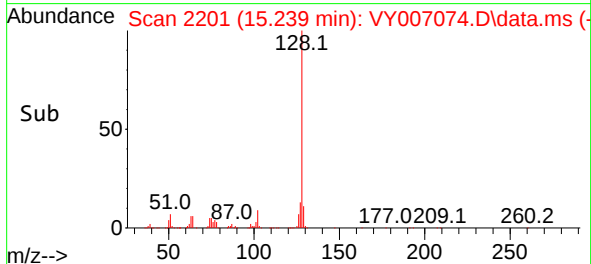
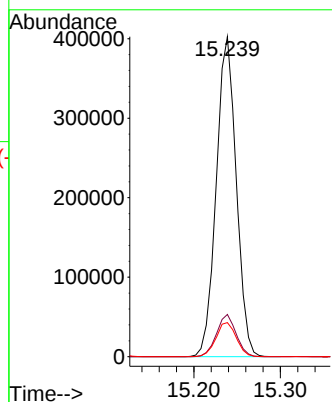
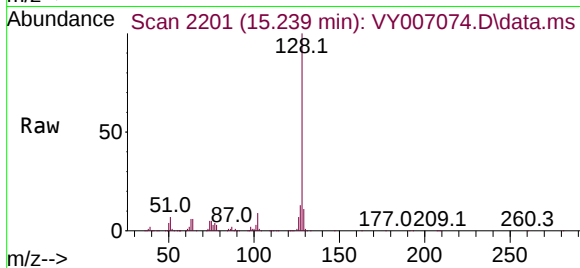




#95
Naphthalene
Concen: 139.867 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 645343
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 142.524 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007074.D
Acq: 08 Jan 2022 12:49

Tgt Ion:180 Resp: 256661
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 35.1 17.2 51.5

