

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101221\
 Data File : VY006372.D
 Acq On : 12 Oct 2021 11:29
 Operator : SY/MD
 Sample : VY1012SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 07:38:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	139018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	209457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	196514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105286	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75203	50.543	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.080%
35) Dibromofluoromethane	7.728	113	55895	49.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.900%
50) Toluene-d8	10.185	98	236182	50.429	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.860%
62) 4-Bromofluorobenzene	12.483	95	81443	51.189	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.380%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	28020	19.871	ug/l	96
3) Chloromethane	2.119	50	33405	20.339	ug/l	98
4) Vinyl Chloride	2.259	62	38933	21.388	ug/l	100
5) Bromomethane	2.649	94	29864	25.244	ug/l	97
6) Chloroethane	2.796	64	23483	21.925	ug/l	97
7) Trichlorofluoromethane	3.137	101	52066	21.715	ug/l	95
8) Diethyl Ether	3.533	74	16202	20.459	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	26968	21.070	ug/l	97
10) Methyl Iodide	4.100	142	19515	13.990	ug/l	97
11) Tert butyl alcohol	4.966	59	13065	100.381	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	26409	20.283	ug/l	90
13) Acrolein	3.741	56	4528	63.937	ug/l	99
14) Allyl chloride	4.491	41	49269	19.677	ug/l	98
15) Acrylonitrile	5.173	53	43278	103.902	ug/l	100
16) Acetone	3.954	43	42468	102.192	ug/l	96
17) Carbon Disulfide	4.204	76	85707	19.682	ug/l	96
18) Methyl Acetate	4.485	43	29390	20.973	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	78811	20.727	ug/l	97
20) Methylene Chloride	4.722	84	32019	20.113	ug/l	90
21) trans-1,2-Dichloroethene	5.234	96	29448	20.400	ug/l	91
22) Diisopropyl ether	6.131	45	100989	20.387	ug/l	94
23) Vinyl Acetate	6.070	43	296218	99.764	ug/l	95
24) 1,1-Dichloroethane	6.027	63	54435	20.469	ug/l	100
25) 2-Butanone	6.996	43	58825	101.618	ug/l	97
26) 2,2-Dichloropropane	6.990	77	51599	21.218	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	33484	20.712	ug/l	95
28) Bromochloromethane	7.344	49	23715	21.417	ug/l	94
29) Tetrahydrofuran	7.356	42	37526	102.628	ug/l	96
30) Chloroform	7.514	83	56839	21.426	ug/l	100
31) Cyclohexane	7.789	56	54439	19.312	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	53748	21.943	ug/l	98
36) 1,1-Dichloropropene	7.923	75	42864	20.568	ug/l	98
37) Ethyl Acetate	7.082	43	25023	20.611	ug/l	98
38) Carbon Tetrachloride	7.905	117	49377	22.438	ug/l	99
39) Methylcyclohexane	9.185	83	52448	20.036	ug/l	97
40) Benzene	8.167	78	125400	21.209	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	36838	46.778	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	42665	22.396	ug/l	97
43) Isopropyl Acetate	8.277	43	48512	20.834	ug/l	97
44) Trichloroethene	8.941	130	33583	21.993	ug/l	99
45) 1,2-Dichloropropane	9.221	63	30336	20.842	ug/l	97
46) Dibromomethane	9.307	93	16717	21.569	ug/l	98
47) Bromodichloromethane	9.502	83	43215	21.655	ug/l	98
48) Methyl methacrylate	9.301	41	22558	20.194	ug/l	96
49) 1,4-Dioxane	9.301	88	3984	393.987	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	127614	105.551	ug/l	98
52) Toluene	10.246	92	78011	21.272	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	45354	20.844	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	48963	20.469	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	23632	21.670	ug/l	97
56) Ethyl methacrylate	10.514	69	34297	20.691	ug/l	92
57) 1,3-Dichloropropane	10.794	76	41674	21.118	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	85553	105.337	ug/l	96
59) 2-Hexanone	10.837	43	92633	107.574	ug/l	99
60) Dibromochloromethane	10.983	129	28846	21.771	ug/l	98
61) 1,2-Dibromoethane	11.093	107	21774	21.087	ug/l	99
64) Tetrachloroethene	10.721	164	37753	23.854	ug/l	98
65) Chlorobenzene	11.520	112	83107	21.344	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	31087	21.665	ug/l	99
67) Ethyl Benzene	11.593	91	151846	20.689	ug/l	99
68) m/p-Xylenes	11.703	106	118983	42.721	ug/l	96
69) o-Xylene	12.032	106	54944	20.888	ug/l	97
70) Styrene	12.044	104	97215	21.763	ug/l	97
71) Bromoform	12.209	173	19684	22.059	ug/l #	97
73) Isopropylbenzene	12.331	105	147823	19.601	ug/l	99
74) N-amyl acetate	12.142	43	43574	18.615	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	25252	18.540	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	38716	37.833	ug/l #	100
77) Bromobenzene	12.611	156	35787	20.239	ug/l	95
78) n-propylbenzene	12.672	91	183319	19.747	ug/l	99
79) 2-Chlorotoluene	12.757	91	101752	19.807	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	127435	20.208	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10294	19.768	ug/l	95
82) 4-Chlorotoluene	12.855	91	106107	19.971	ug/l	98
83) tert-Butylbenzene	13.074	119	108605	20.144	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	124821	20.045	ug/l	98
85) sec-Butylbenzene	13.251	105	164495	20.189	ug/l	99
86) p-Isopropyltoluene	13.367	119	139192	20.245	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	72643	20.735	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	72134	20.882	ug/l	99
89) n-Butylbenzene	13.696	91	130265	19.940	ug/l	99
90) Hexachloroethane	13.958	117	25737	20.613	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	64043	20.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4924	18.976	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	42276	20.884	ug/l	98
94) Hexachlorobutadiene	15.111	225	27267	20.647	ug/l	98
95) Naphthalene	15.239	128	77203	19.195	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	35362	19.709	ug/l	98

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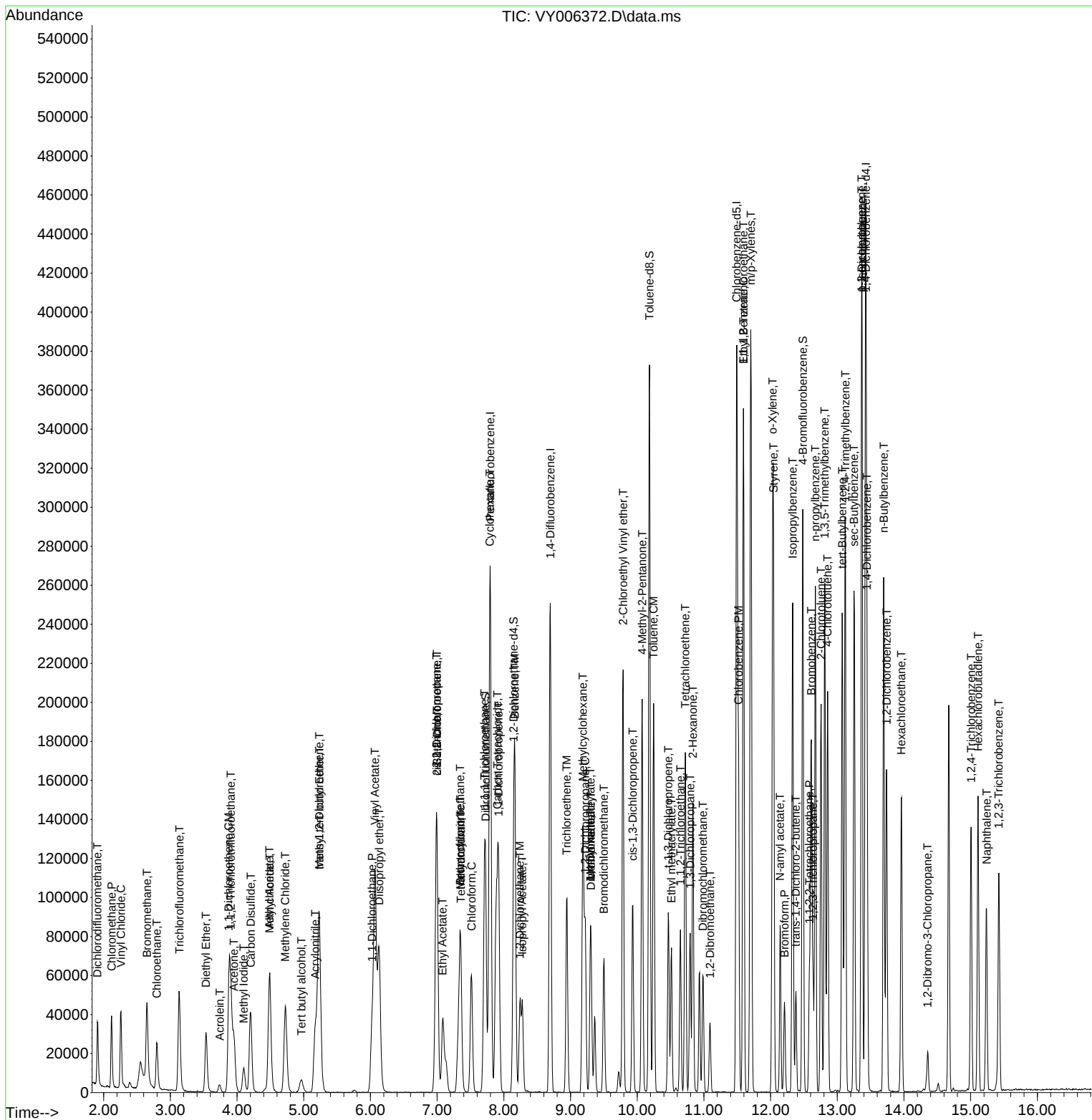
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MSVOA_Y
ClientSampleId :

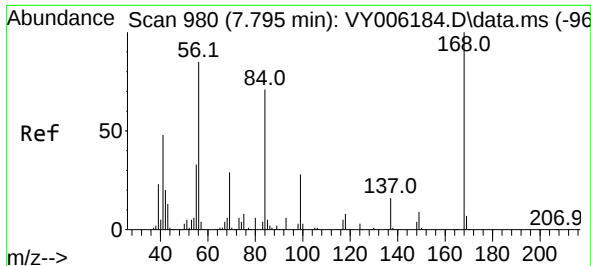
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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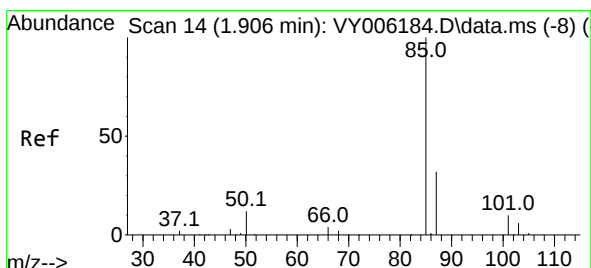
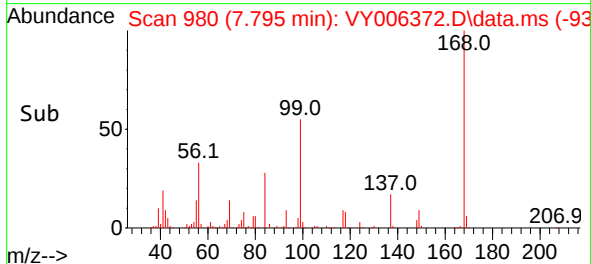
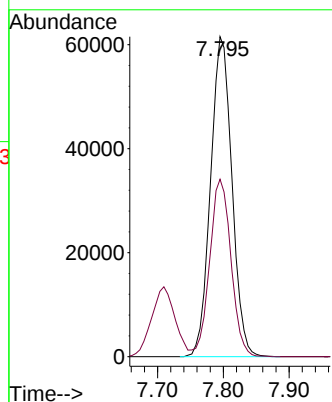
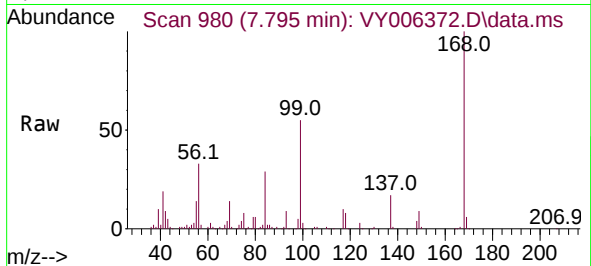




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006372.D
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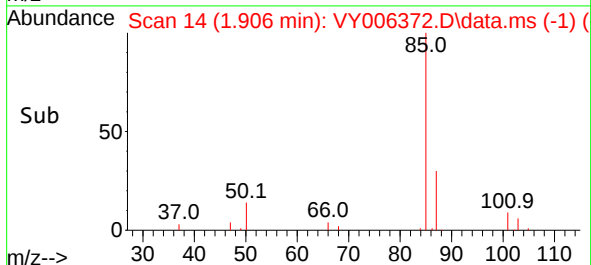
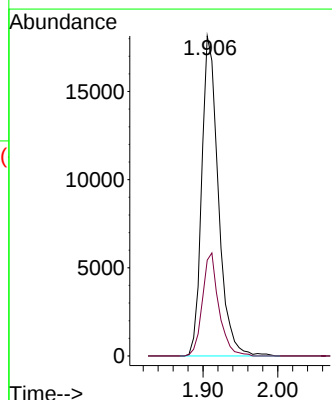
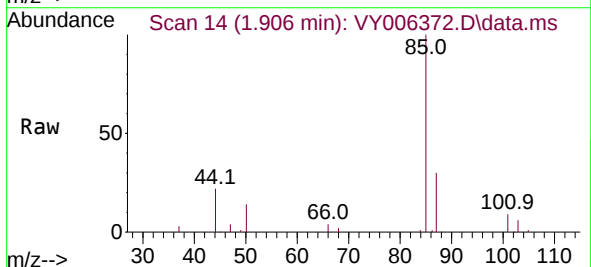
Instrument :
MSVOA_Y
ClientSampled :

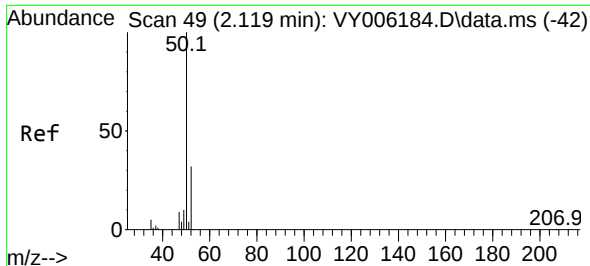
Tgt Ion:168 Resp: 139018
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.871 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 85 Resp: 28020
Ion Ratio Lower Upper
85 100
87 30.0 16.1 48.2

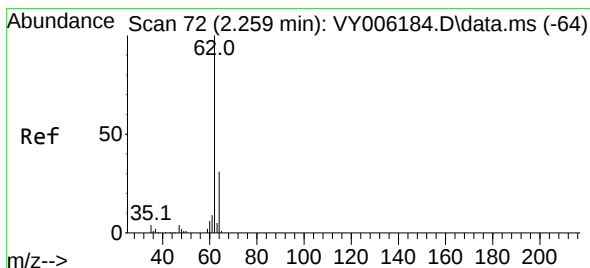
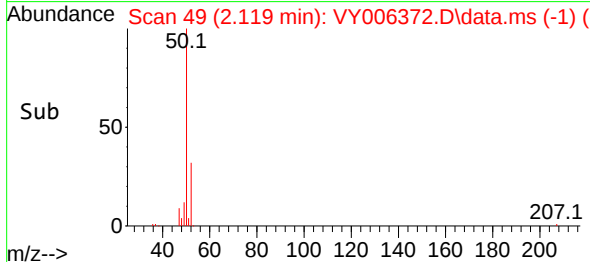
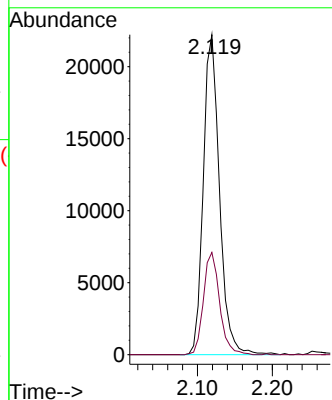
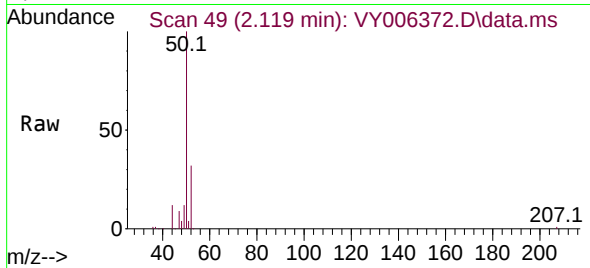




#3
Chloromethane
Concen: 20.339 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

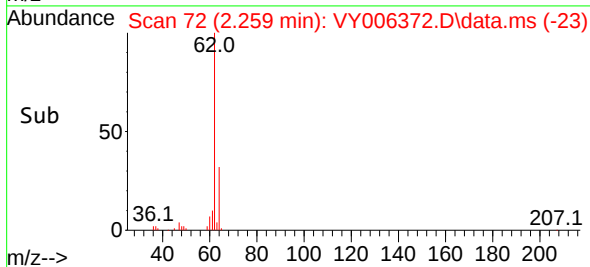
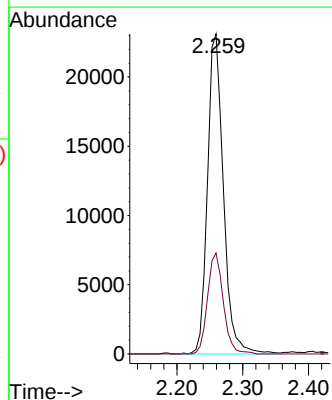
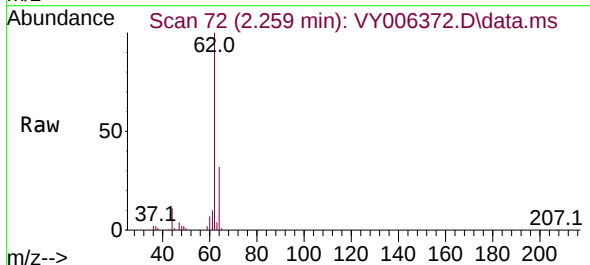
Instrument :
MSVOA_Y
ClientSampleId :

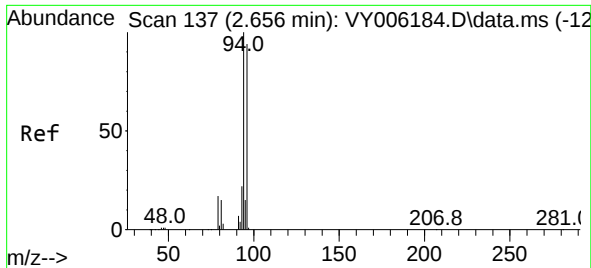
Tgt Ion: 50 Resp: 33405
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 21.388 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 62 Resp: 38933
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

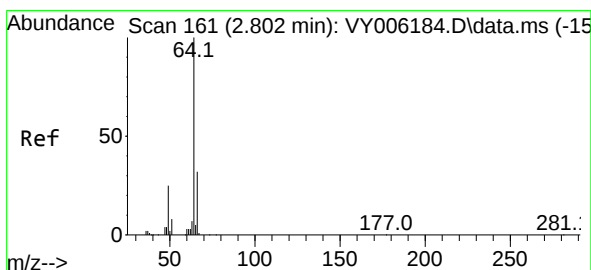
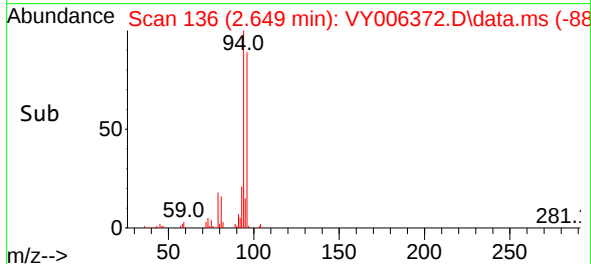
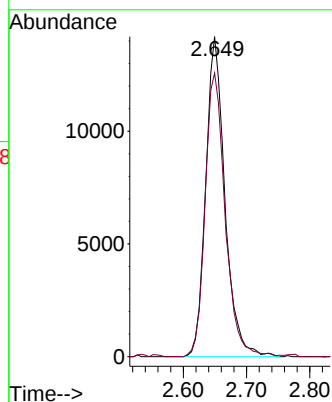
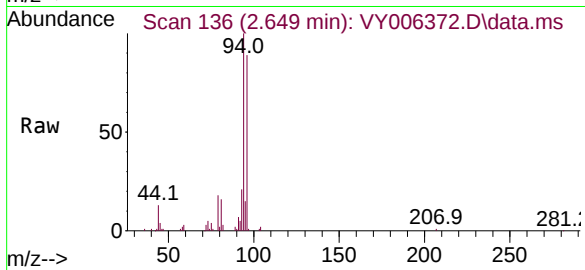




#5
Bromomethane
Concen: 25.244 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.007 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

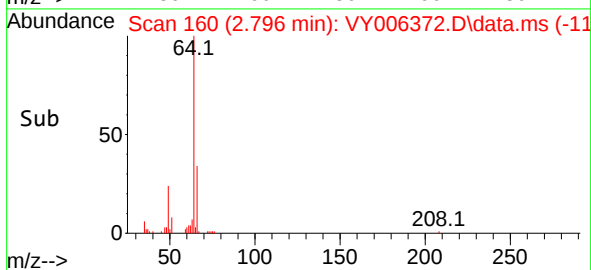
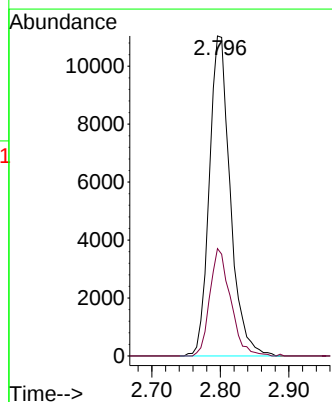
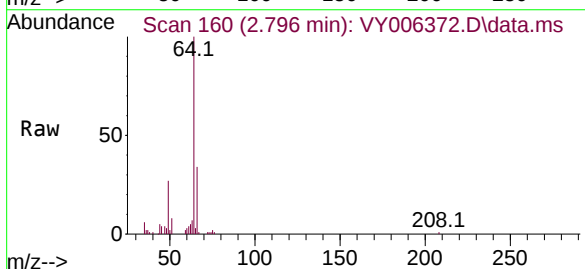
Instrument :
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ClientSampled :

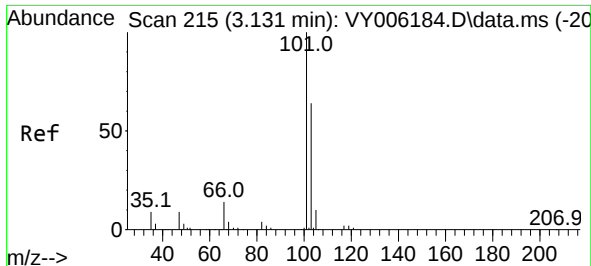
Tgt Ion: 94 Resp: 29864
Ion Ratio Lower Upper
94 100
96 88.7 73.5 110.3



#6
Chloroethane
Concen: 21.925 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 64 Resp: 23483
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

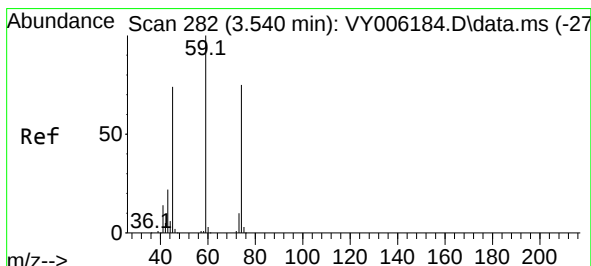
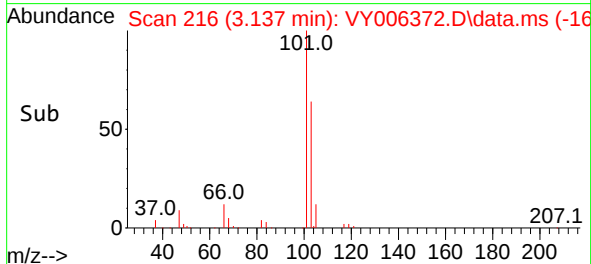
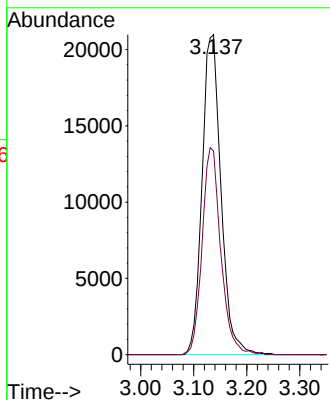
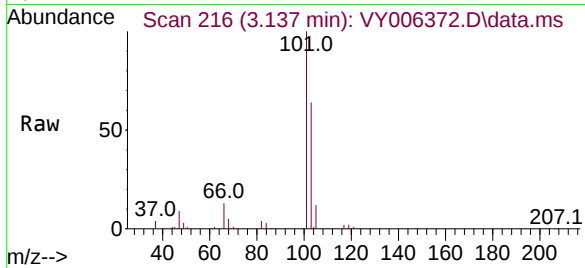




#7
 Trichlorofluoromethane
 Concen: 21.715 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.006 min
 Lab File: VY006372.D
 Acq: 12 Oct 2021 11:29

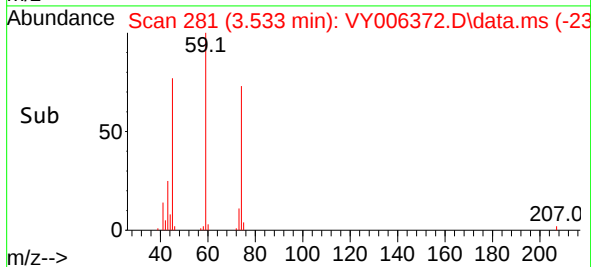
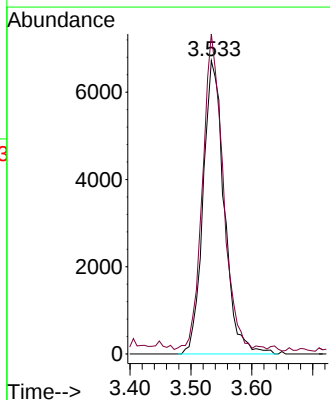
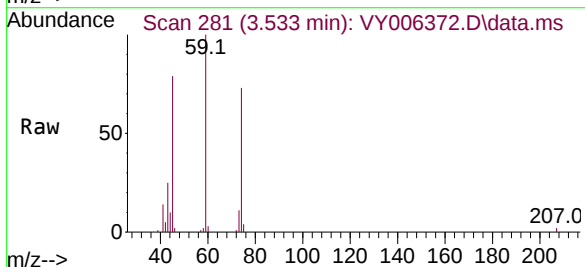
Instrument :
 MSVOA_Y
 ClientSampled :

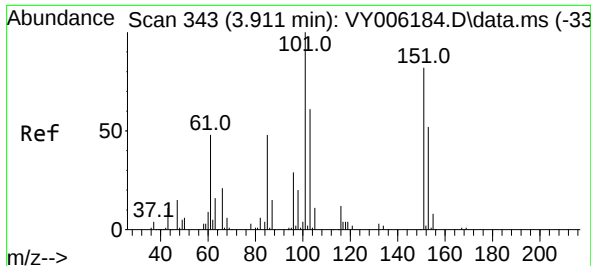
Tgt Ion:101 Resp: 52066
 Ion Ratio Lower Upper
 101 100
 103 63.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.459 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.007 min
 Lab File: VY006372.D
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Tgt Ion: 74 Resp: 16202
 Ion Ratio Lower Upper
 74 100
 45 104.6 55.1 165.5

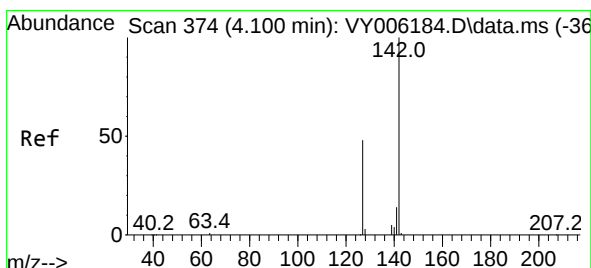
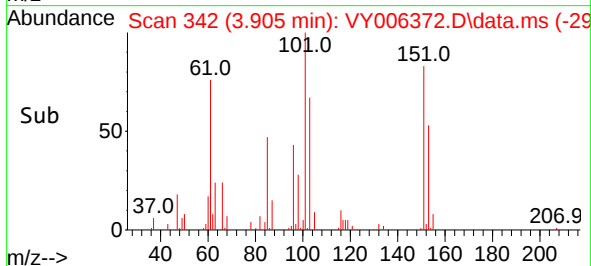
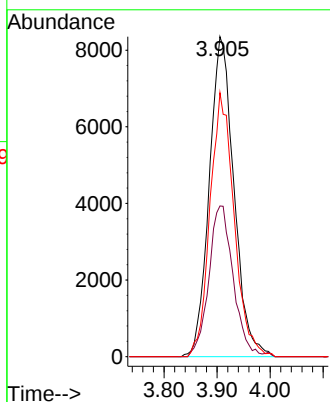
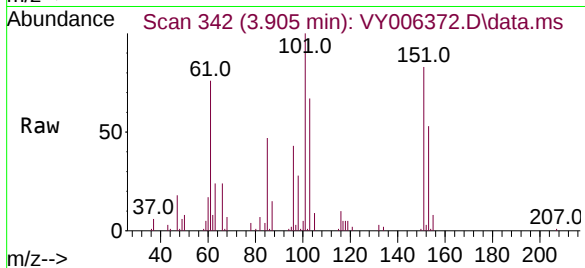




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.070 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

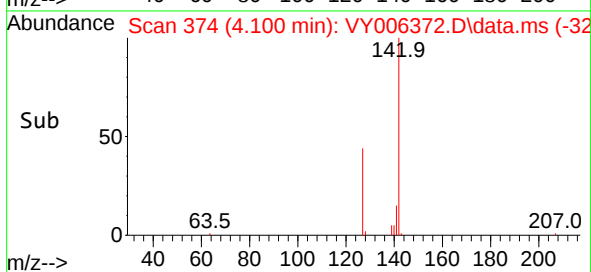
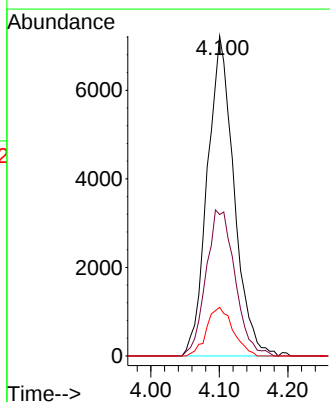
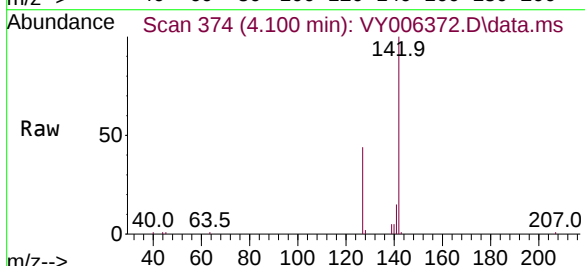
Instrument :
MSVOA_Y
ClientSampleId :

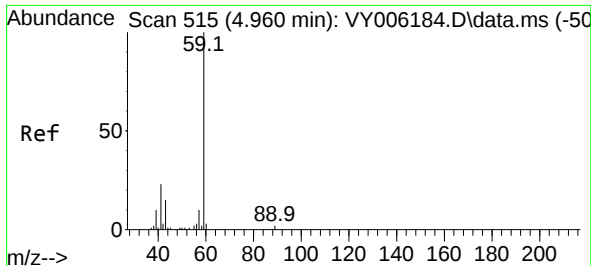
Tgt Ion:101	Resp:	26968
Ion Ratio	Lower	Upper
101	100	
85	46.4	40.6 60.8
151	80.6	64.9 97.3



#10
Methyl Iodide
Concen: 13.990 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:142	Resp:	19515
Ion Ratio	Lower	Upper
142	100	
127	49.7	41.5 62.3
141	15.2	11.9 17.9

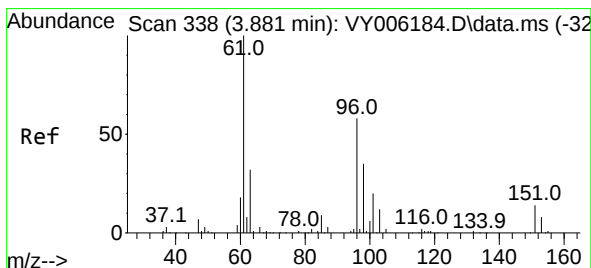
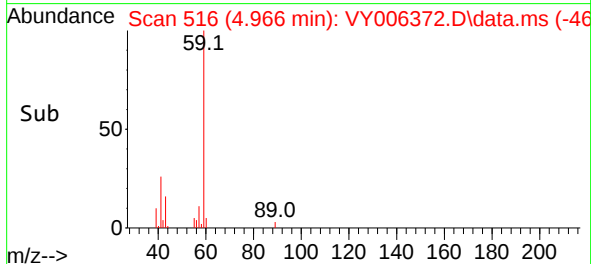
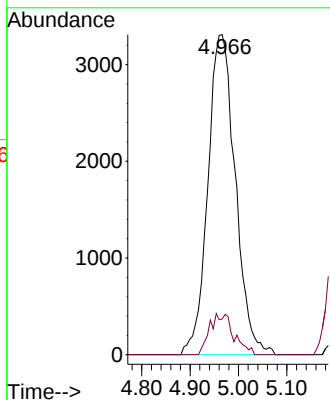
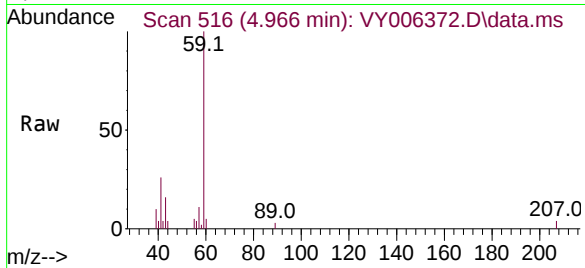




#11
Tert butyl alcohol
Concen: 100.381 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

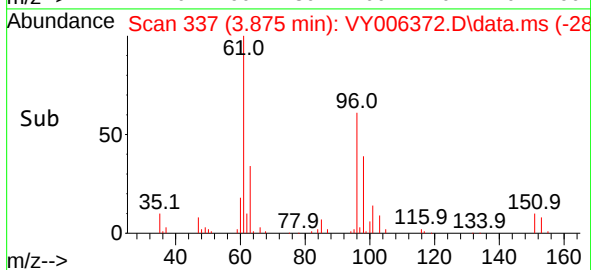
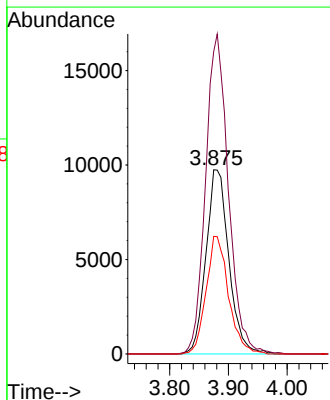
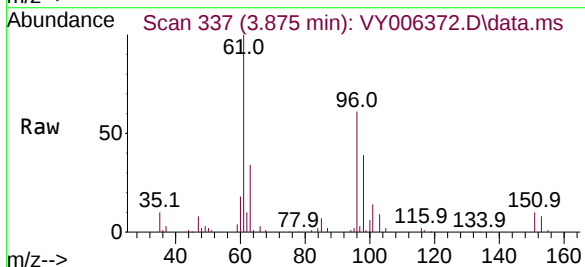
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 59 Resp: 13065
Ion Ratio Lower Upper
59 100
57 11.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.283 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 96 Resp: 26409
Ion Ratio Lower Upper
96 100
61 164.2 145.8 218.6
98 63.8 52.5 78.7

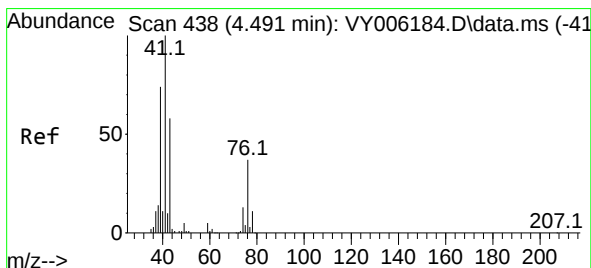
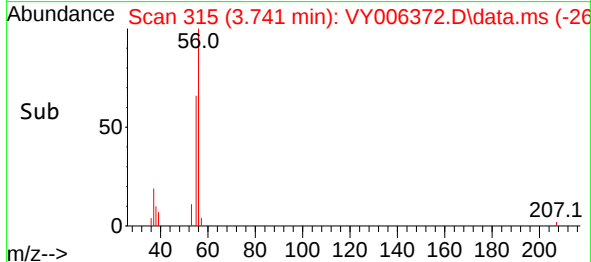
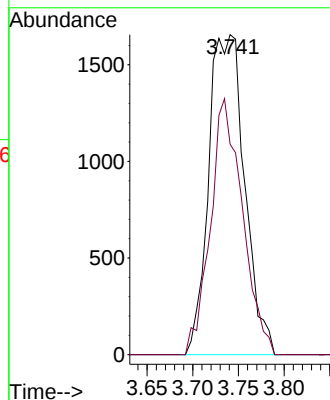
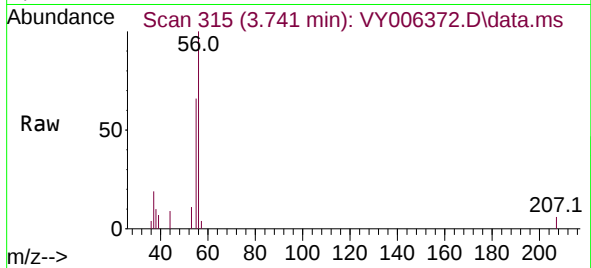




#13
Acrolein
Concen: 63.937 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

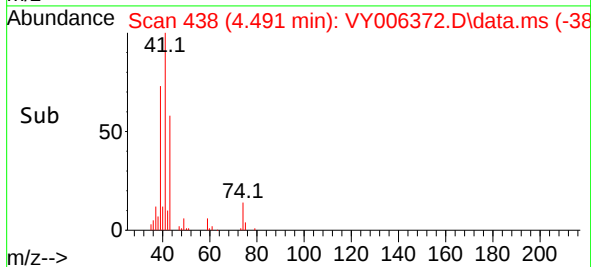
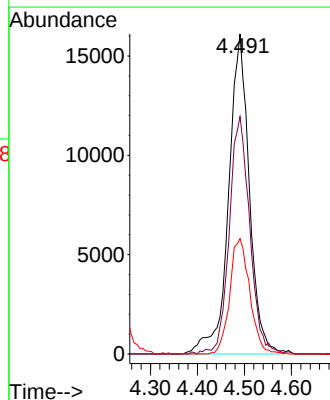
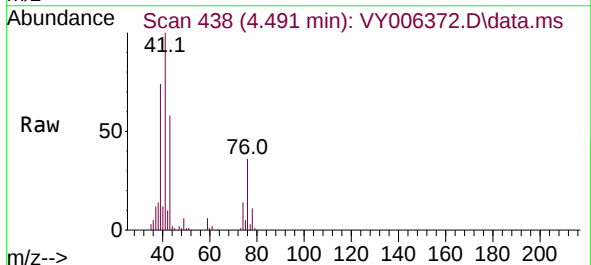
Instrument :
MSVOA_Y
ClientSampled :

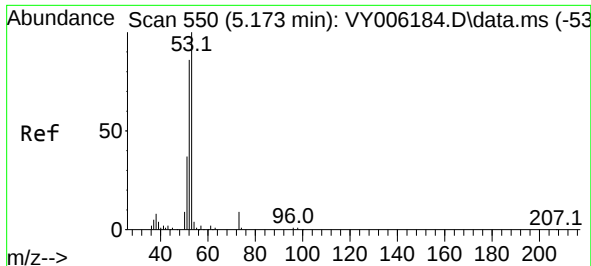
Tgt Ion: 56 Resp: 4528
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



#14
Allyl chloride
Concen: 19.677 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 41 Resp: 49269
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 34.8 25.1 37.7

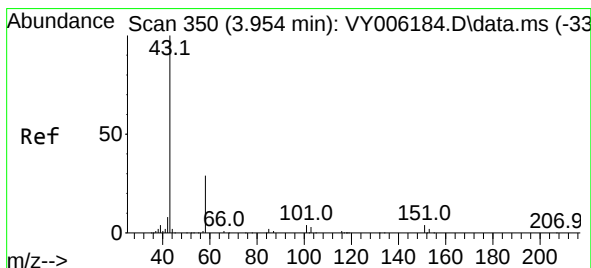
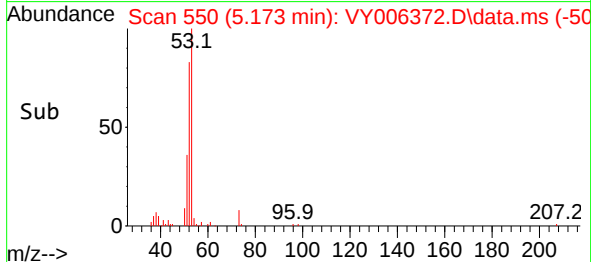
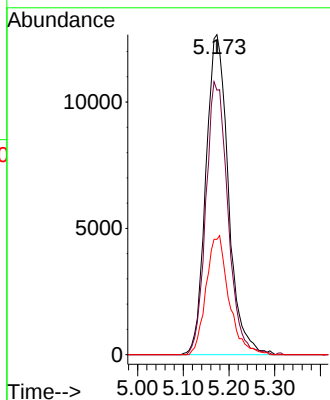
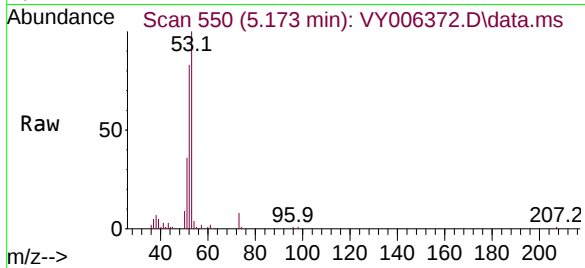




#15
Acrylonitrile
Concen: 103.902 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

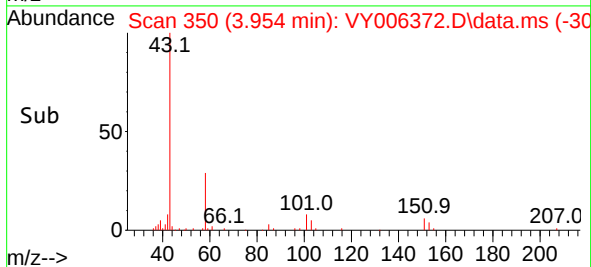
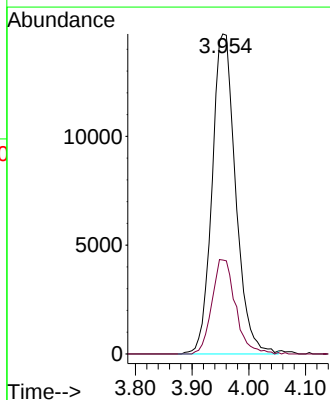
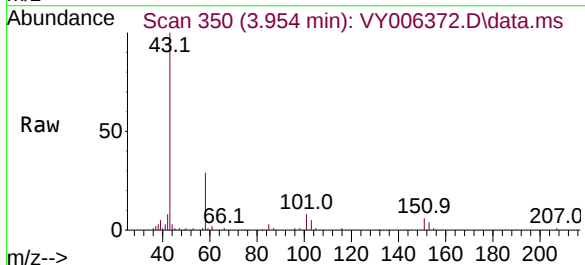
Instrument :
MSVOA_Y
ClientSampled :

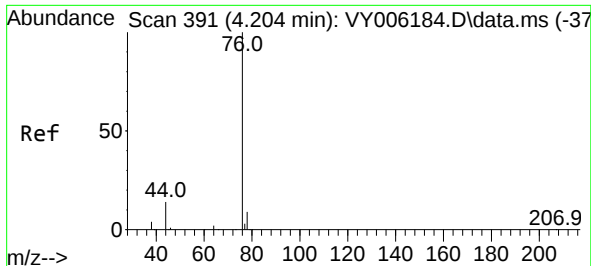
Tgt Ion: 53 Resp: 43278
Ion Ratio Lower Upper
53 100
52 83.6 67.0 100.4
51 37.6 29.8 44.6



#16
Acetone
Concen: 102.192 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 43 Resp: 42468
Ion Ratio Lower Upper
43 100
58 29.3 22.0 33.0

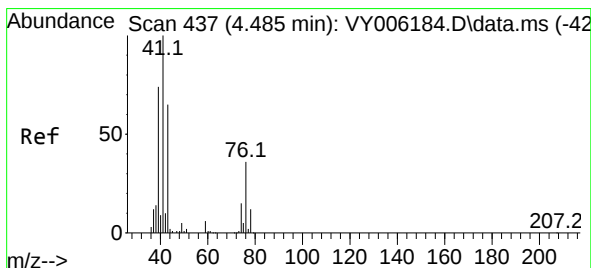
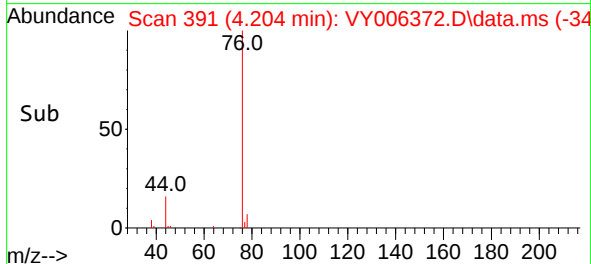
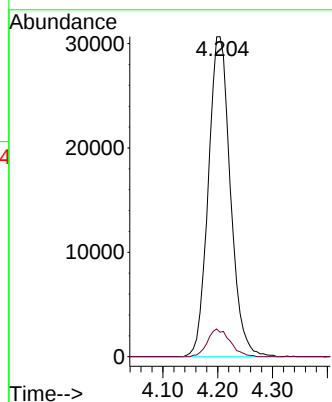
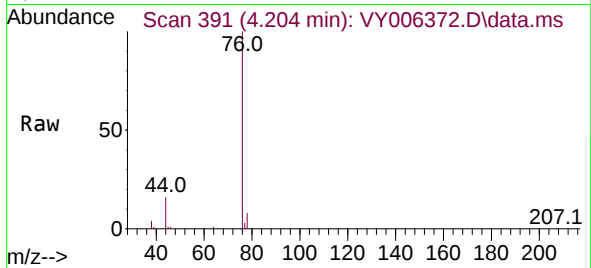




#17
Carbon Disulfide
Concen: 19.682 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

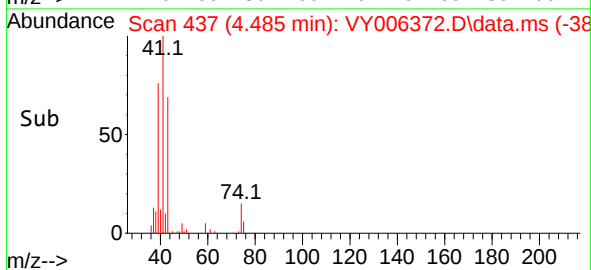
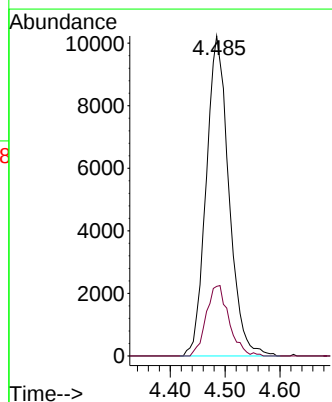
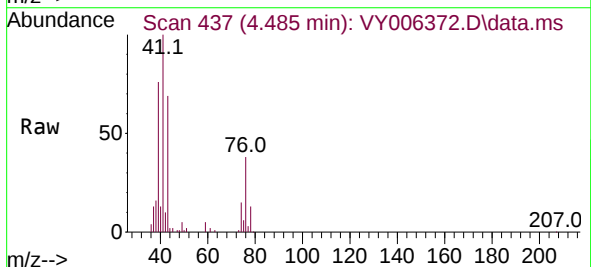
Instrument :
MSVOA_Y
ClientSampleId :

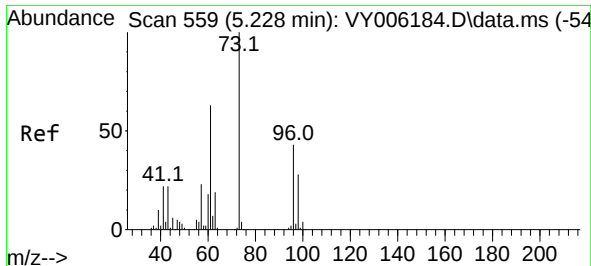
Tgt Ion: 76 Resp: 85707
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0



#18
Methyl Acetate
Concen: 20.973 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 43 Resp: 29390
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8

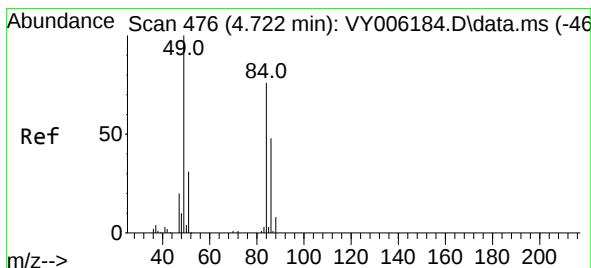
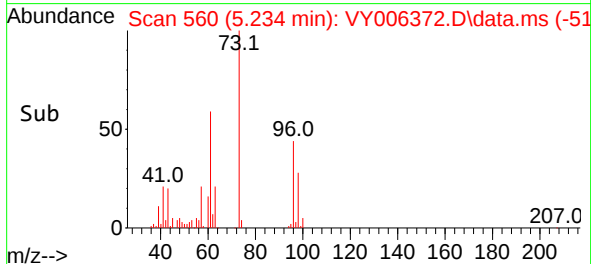
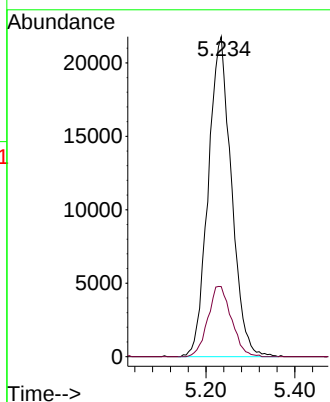
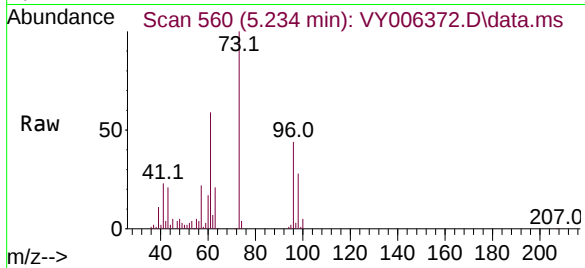




#19
Methyl tert-butyl Ether
Concen: 20.727 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

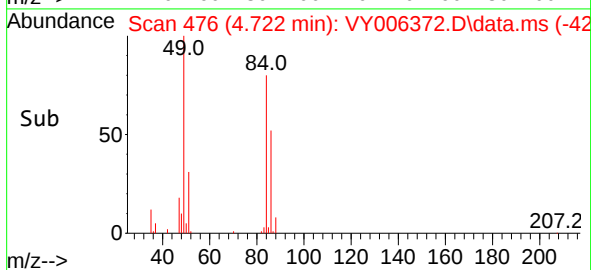
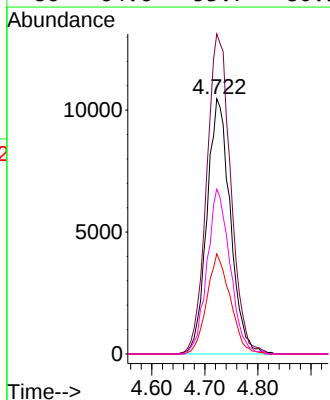
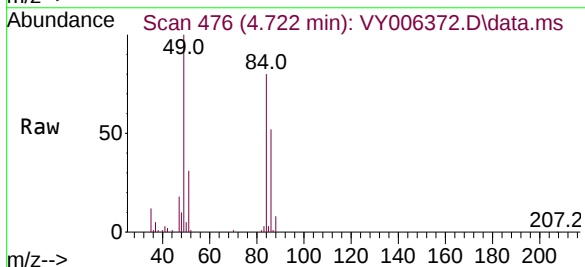
Instrument :
MSVOA_Y
ClientSampled :

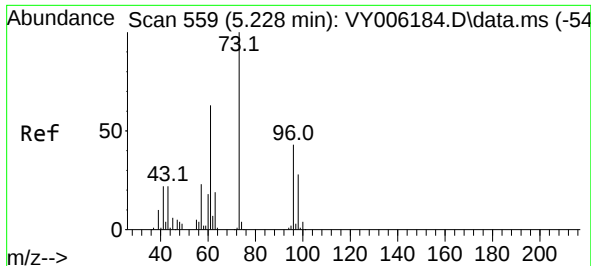
Tgt Ion: 73 Resp: 78811
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 20.113 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 84 Resp: 32019
Ion Ratio Lower Upper
84 100
49 125.4 114.4 171.6
51 39.2 35.3 52.9
86 64.6 53.7 80.5

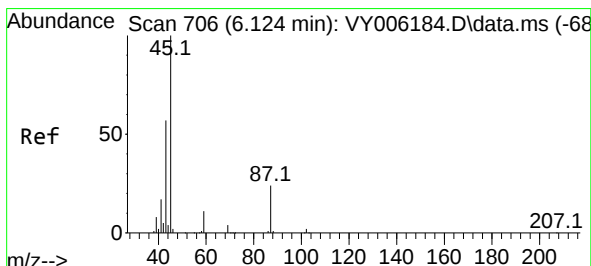
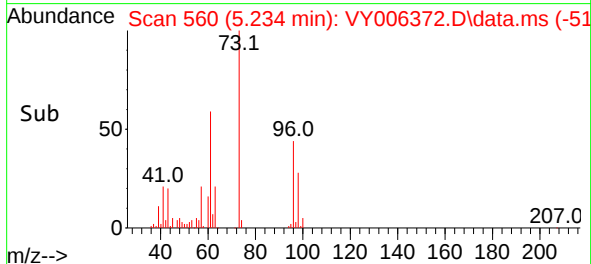
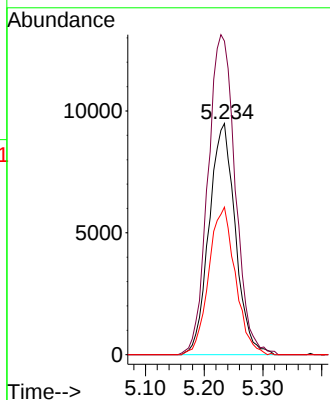
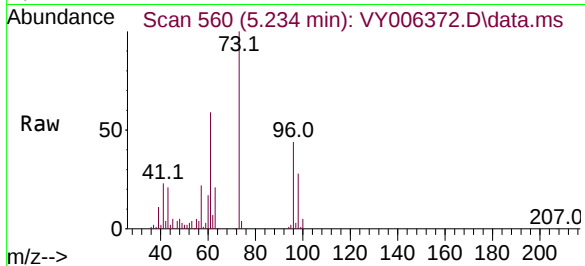




#21
trans-1,2-Dichloroethene
Concen: 20.400 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

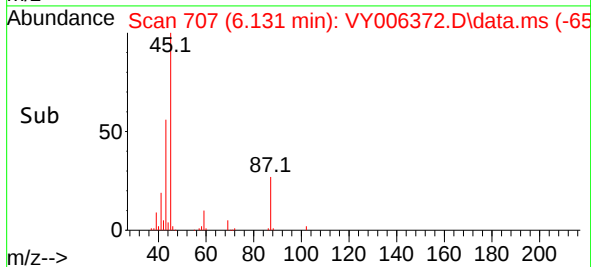
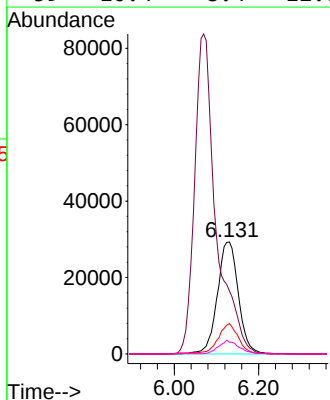
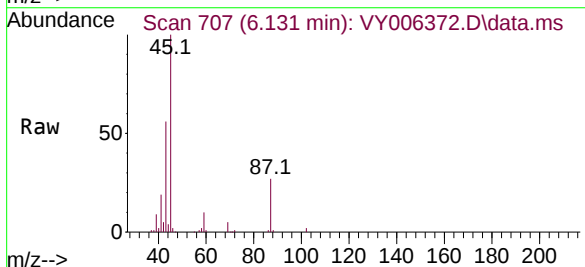
Instrument :
MSVOA_Y
ClientSampled :

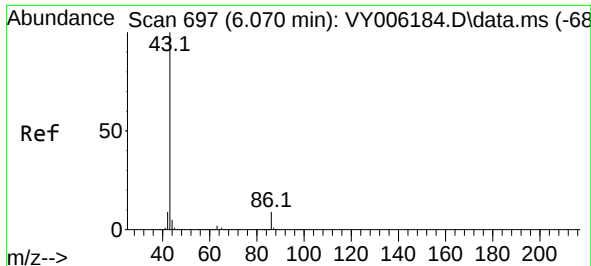
Tgt Ion: 96 Resp: 29448
Ion Ratio Lower Upper
96 100
61 135.7 120.5 180.7
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 20.387 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 45 Resp: 100989
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 27.2 19.2 28.8
59 10.4 8.4 12.6

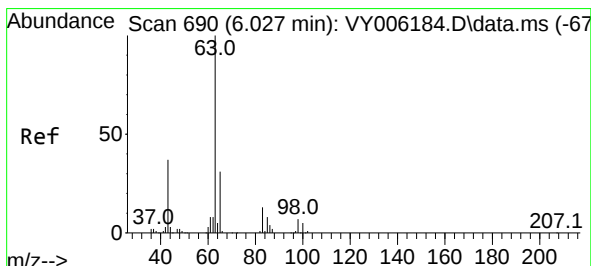
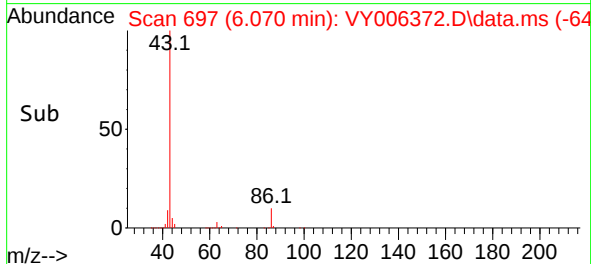
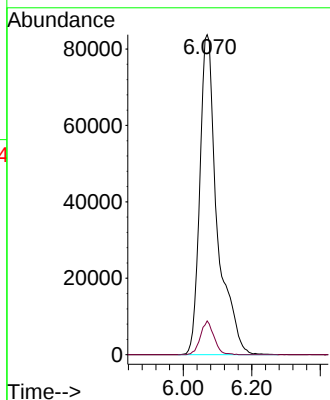
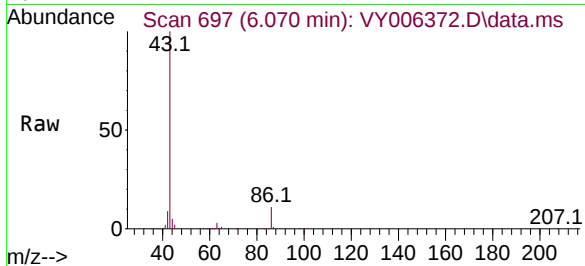




#23
 Vinyl Acetate
 Concen: 99.764 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006372.D
 Acq: 12 Oct 2021 11:29

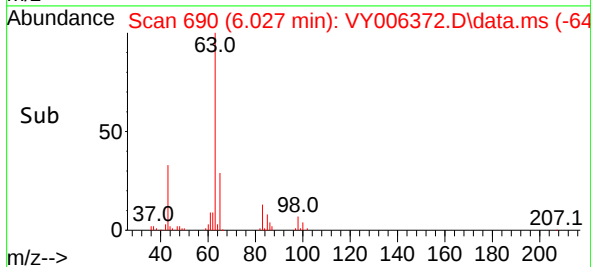
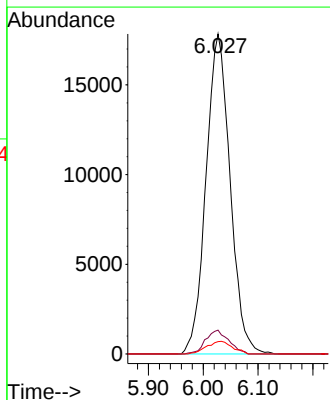
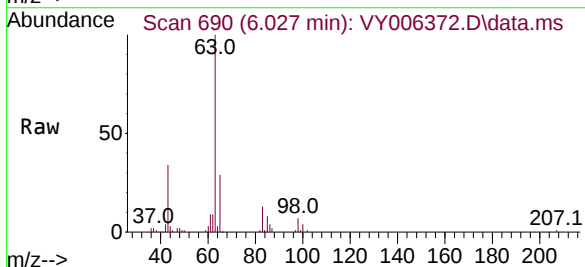
Instrument :
 MSVOA_Y
 ClientSampled :

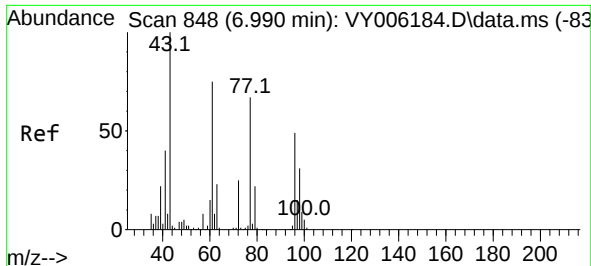
Tgt Ion: 43 Resp: 296218
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.469 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006372.D
 Acq: 12 Oct 2021 11:29

Tgt Ion: 63 Resp: 54435
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 101.618 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006372.D

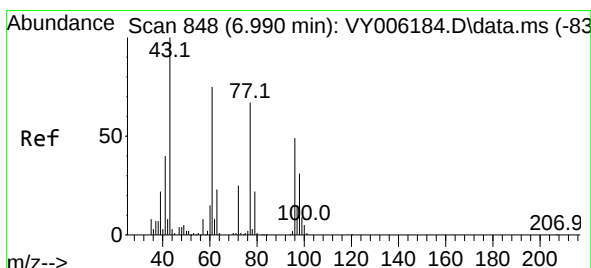
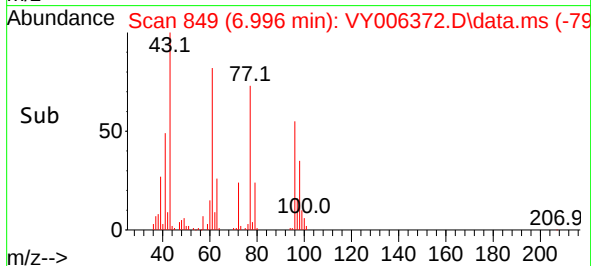
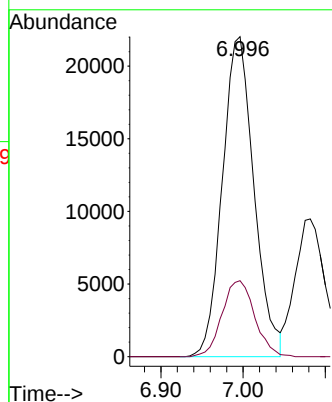
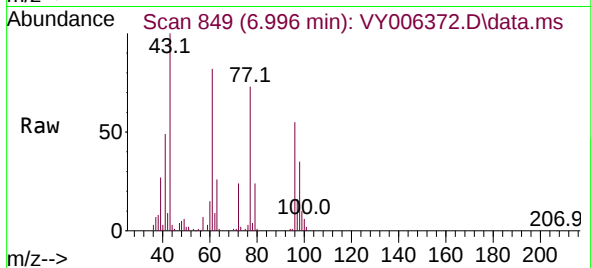
Acq: 12 Oct 2021 11:29

Tgt Ion: 43 Resp: 58825

Ion Ratio Lower Upper

43 100

72 23.7 17.7 26.5



#26

2,2-Dichloropropane

Concen: 21.218 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006372.D

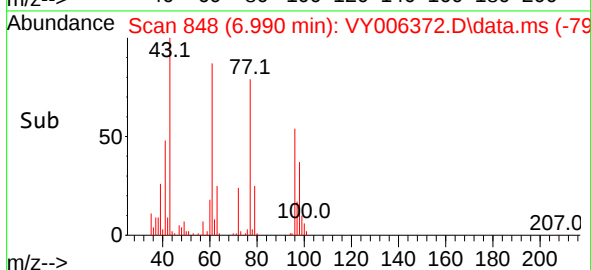
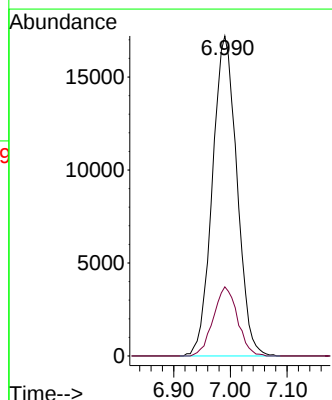
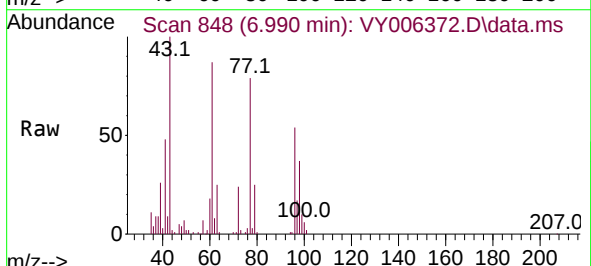
Acq: 12 Oct 2021 11:29

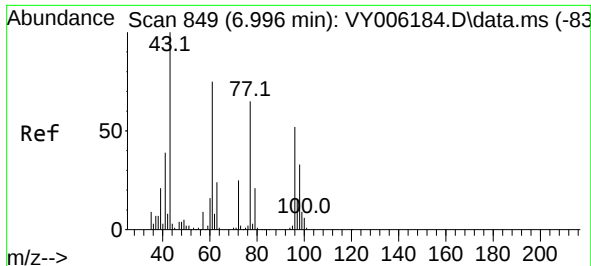
Tgt Ion: 77 Resp: 51599

Ion Ratio Lower Upper

77 100

97 21.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.712 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

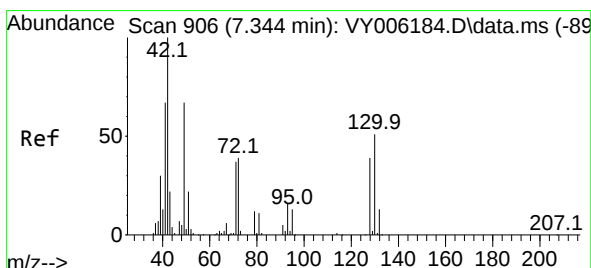
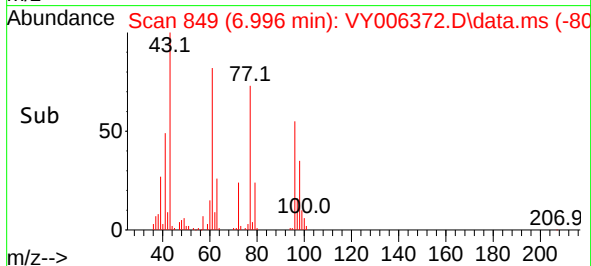
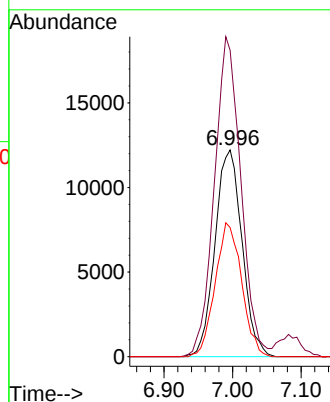
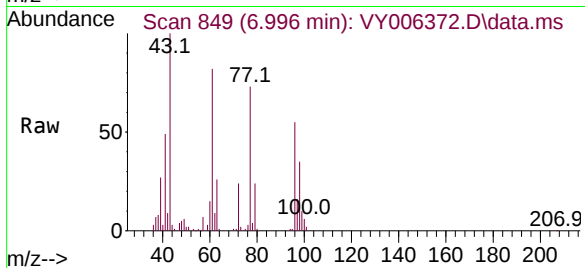
Lab File: VY006372.D

Acq: 12 Oct 2021 11:29

Tgt Ion: 96 Resp: 33484

Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	319.8
98	63.3	0.0	127.0

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 21.417 ug/l

RT: 7.344 min Scan# 906

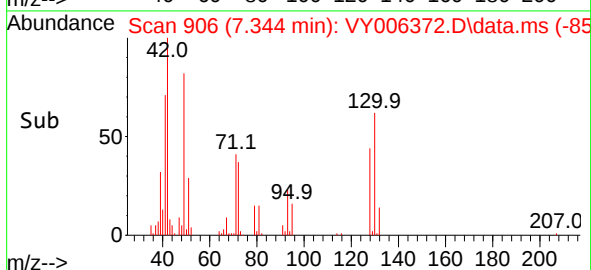
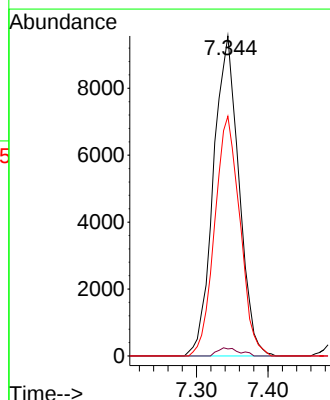
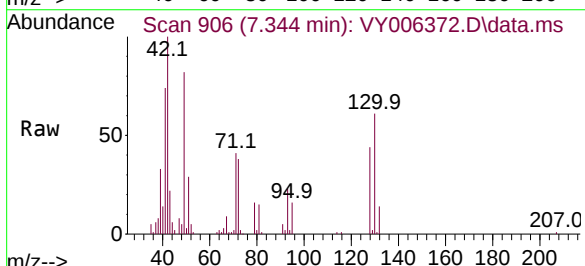
Delta R.T. 0.000 min

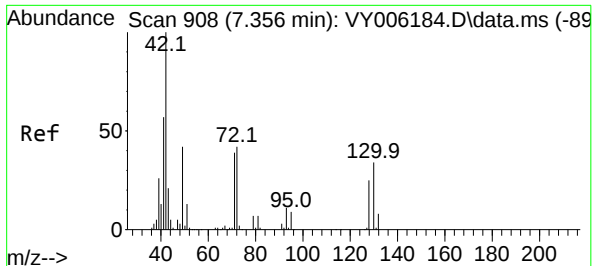
Lab File: VY006372.D

Acq: 12 Oct 2021 11:29

Tgt Ion: 49 Resp: 23715

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	74.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 102.628 ug/l

RT: 7.356 min Scan# 908

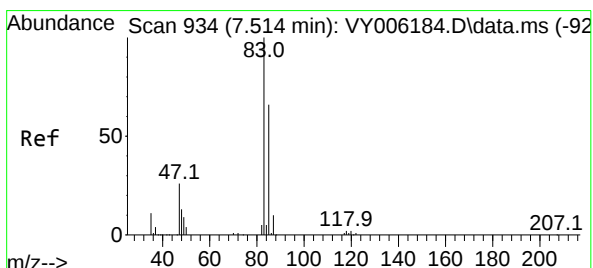
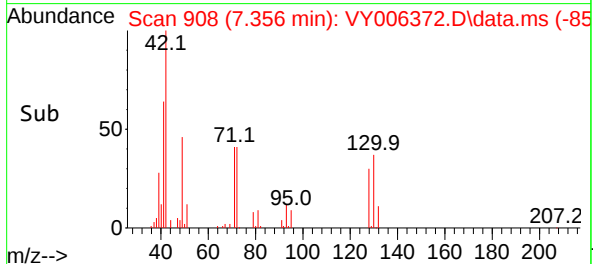
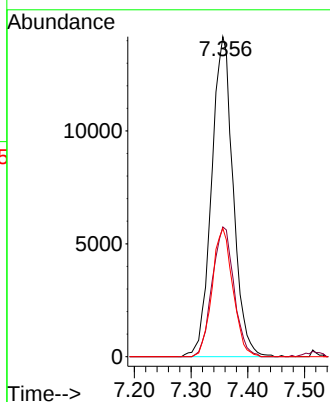
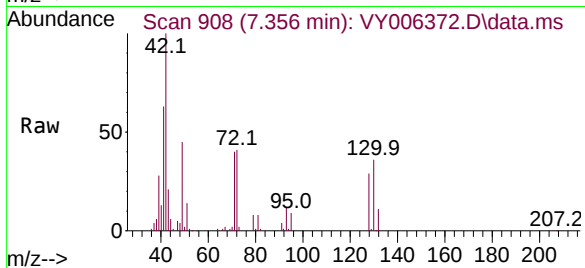
Delta R.T. 0.000 min

Lab File: VY006372.D

Acq: 12 Oct 2021 11:29

Tgt Ion:	42	Resp:	37526
Ion	Ratio	Lower	Upper
42	100		
72	40.9	30.3	45.5
71	38.5	29.0	43.4

Instrument :
MSVOA_Y
ClientSampled :



#30

Chloroform

Concen: 21.426 ug/l

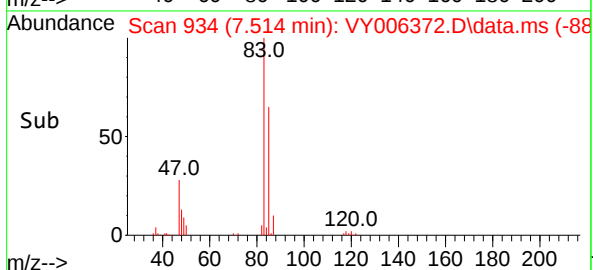
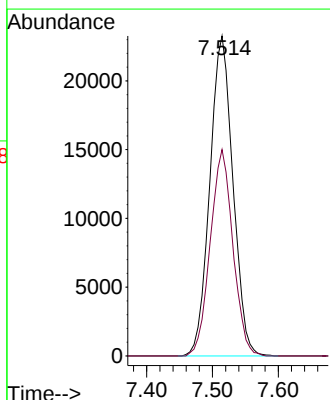
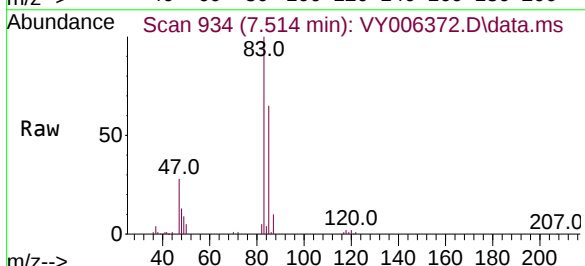
RT: 7.514 min Scan# 934

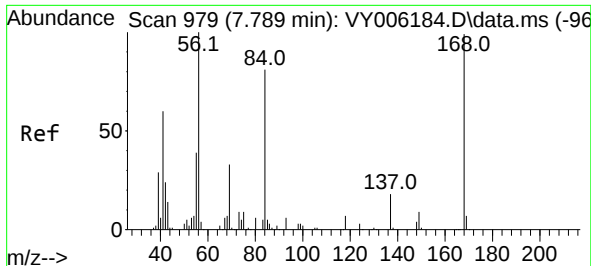
Delta R.T. 0.000 min

Lab File: VY006372.D

Acq: 12 Oct 2021 11:29

Tgt Ion:	83	Resp:	56839
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6

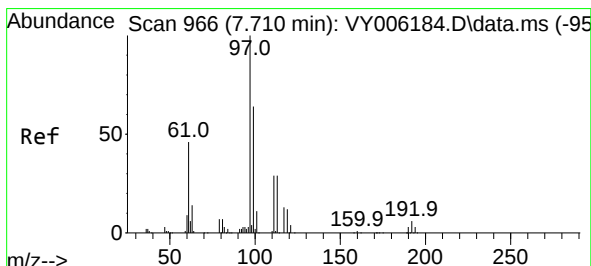
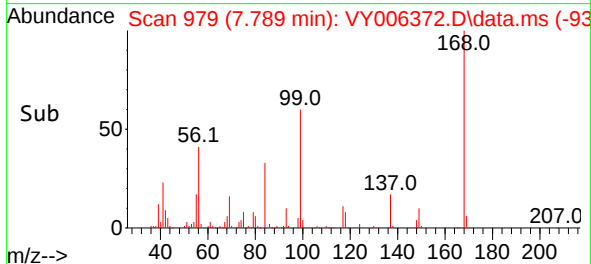
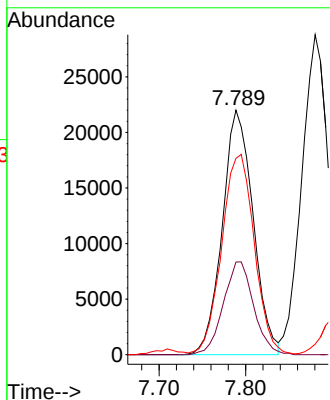
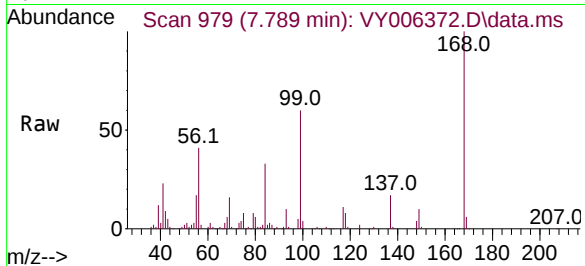




#31
Cyclohexane
Concen: 19.312 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

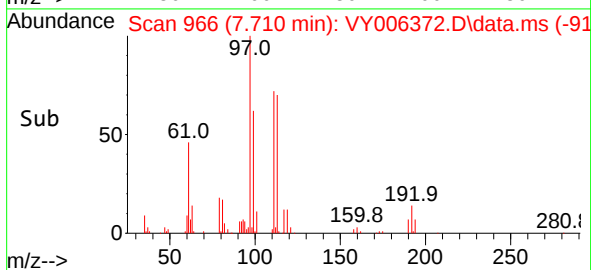
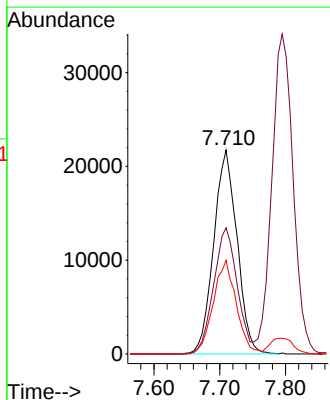
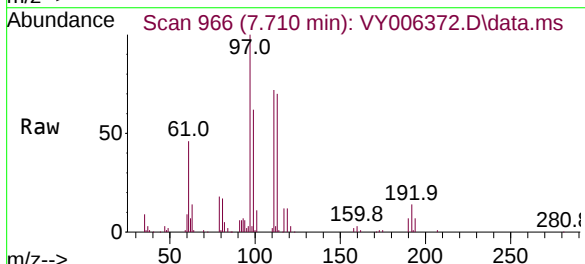
Instrument :
MSVOA_Y
ClientSampleId :

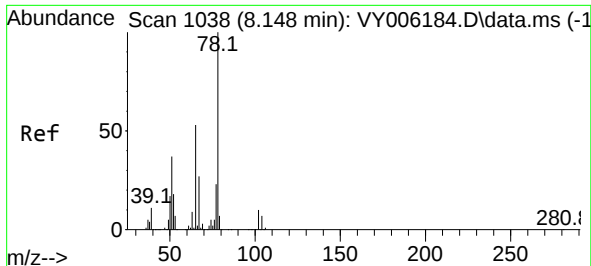
Tgt Ion: 56 Resp: 54439
Ion Ratio Lower Upper
56 100
69 37.9 26.7 40.1
84 79.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.943 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 97 Resp: 53748
Ion Ratio Lower Upper
97 100
99 61.9 50.7 76.1
61 45.3 37.6 56.4

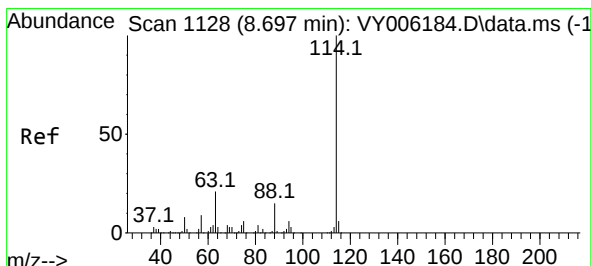
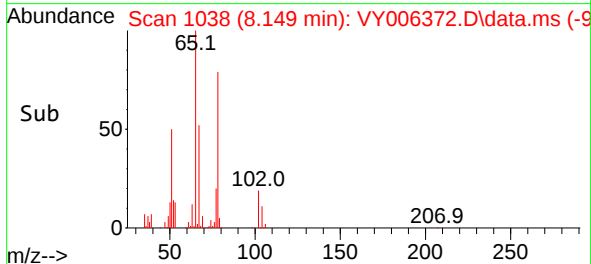
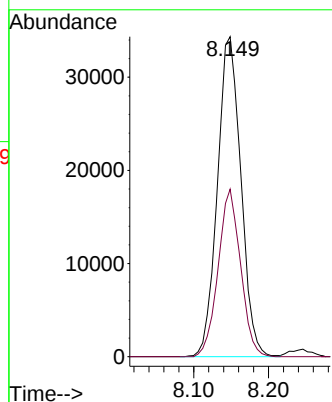
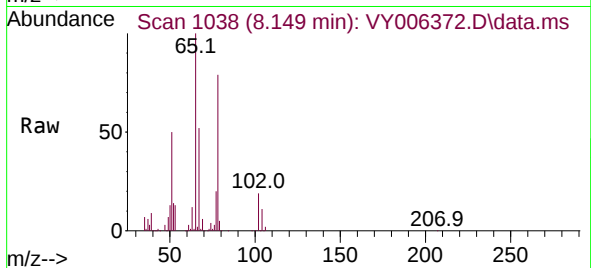




#33
1,2-Dichloroethane-d4
Concen: 50.543 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

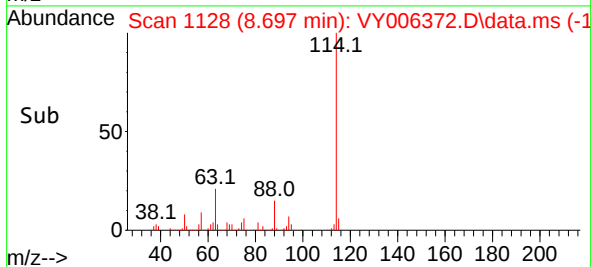
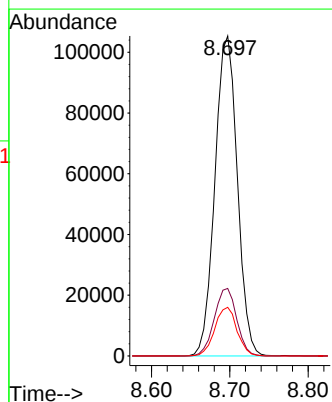
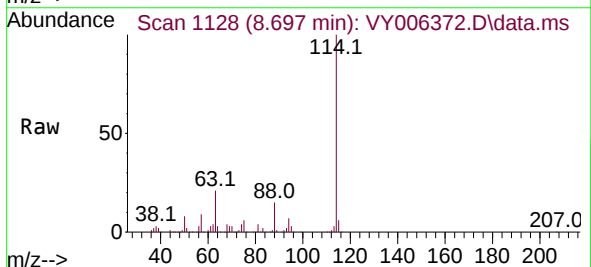
Instrument :
MSVOA_Y
ClientSampleId :

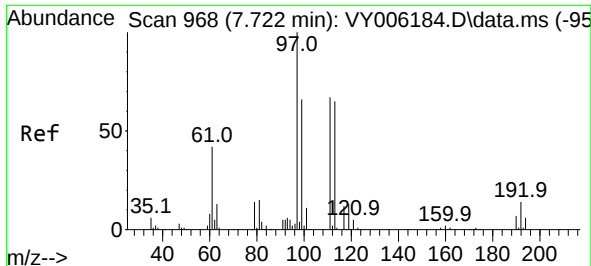
Tgt Ion: 65 Resp: 75203
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 114 Resp: 209457
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.2 0.0 31.8

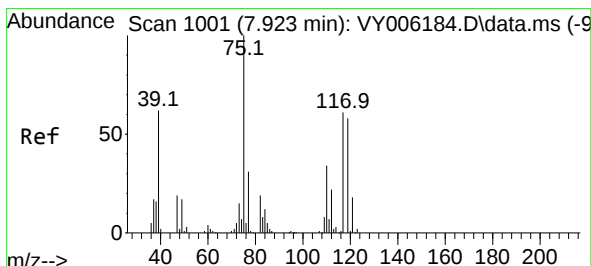
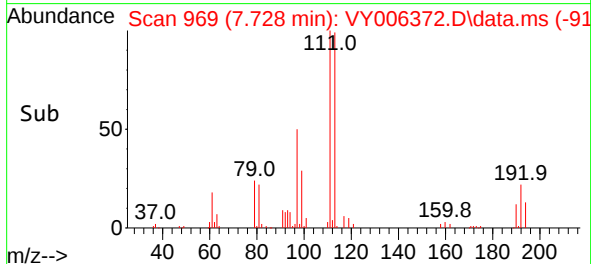
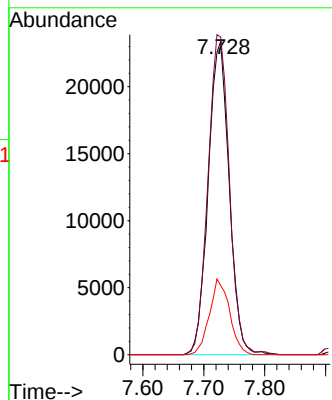
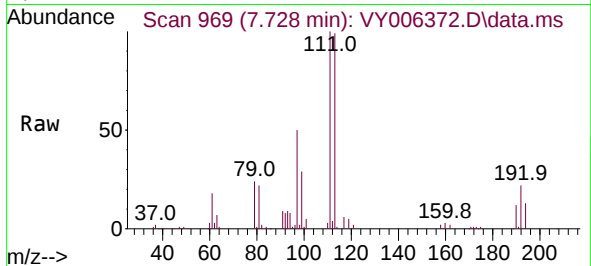




#35
Dibromofluoromethane
Concen: 49.949 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

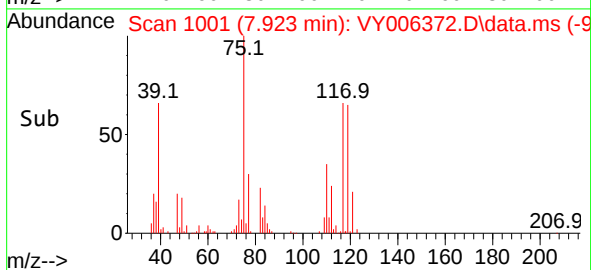
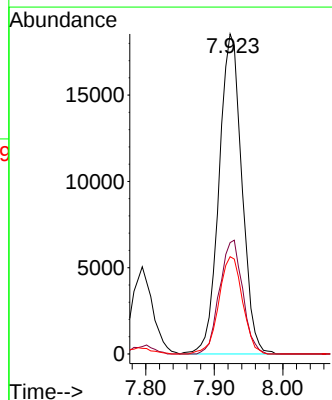
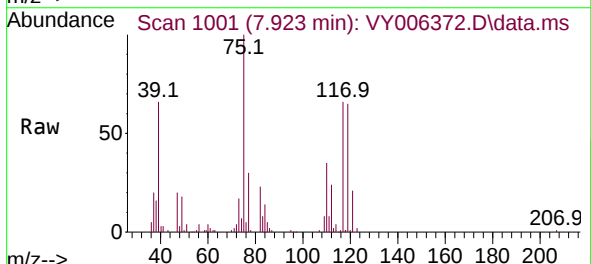
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:113 Resp: 55895
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 23.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.568 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 75 Resp: 42864
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.611 ug/l

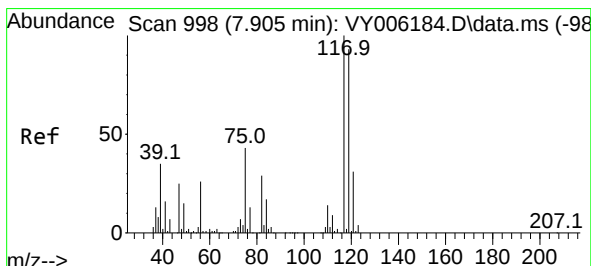
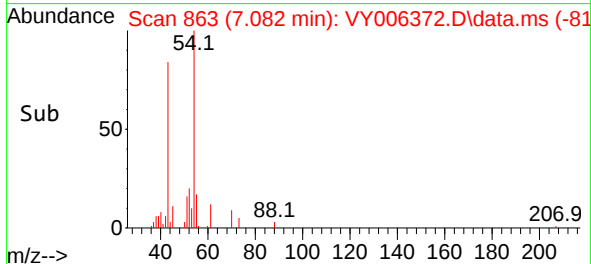
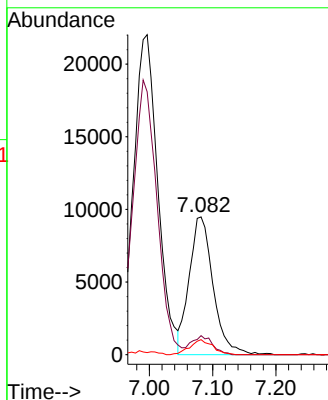
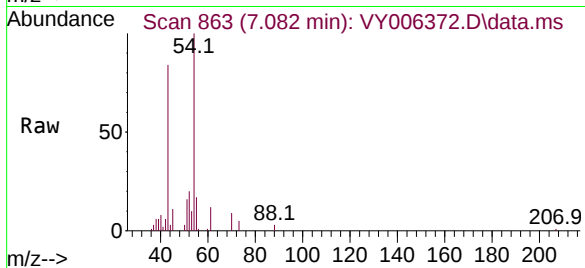
RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006372.D

Acq: 12 Oct 2021 11:29

Tgt Ion:	43	Resp:	25023
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.7	14.5
70	10.3	7.1	10.7



#38

Carbon Tetrachloride

Concen: 22.438 ug/l

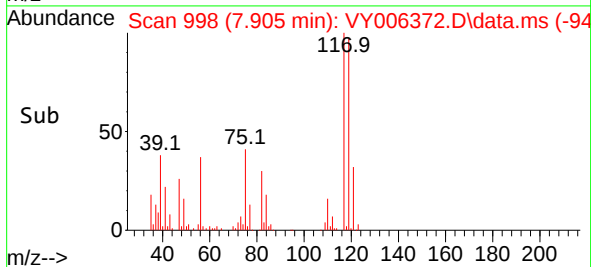
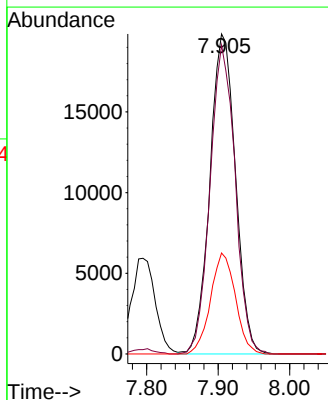
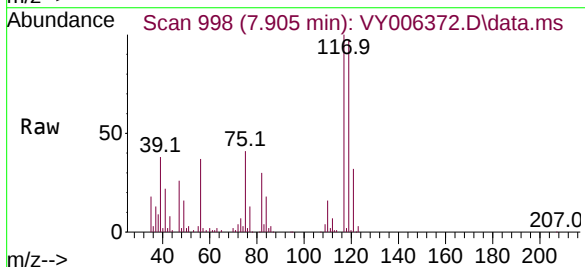
RT: 7.905 min Scan# 998

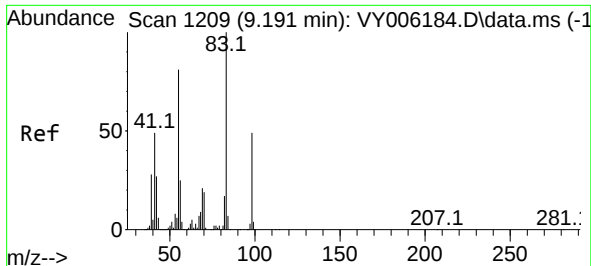
Delta R.T. 0.000 min

Lab File: VY006372.D

Acq: 12 Oct 2021 11:29

Tgt Ion:	117	Resp:	49377
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.9	116.9
121	31.6	24.8	37.2

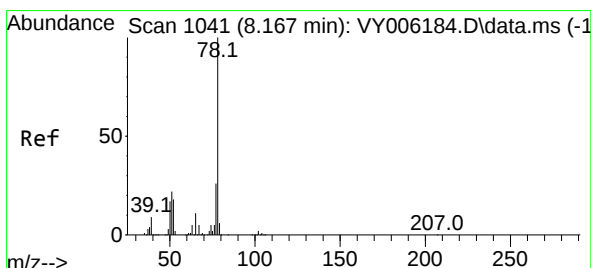
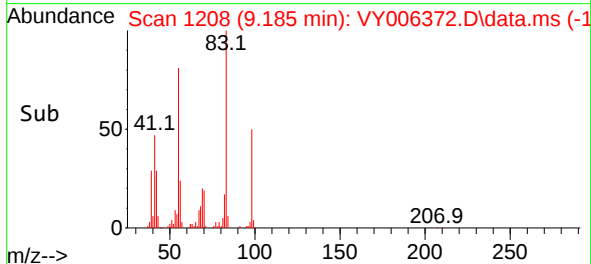
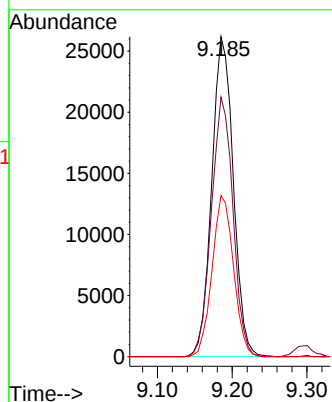
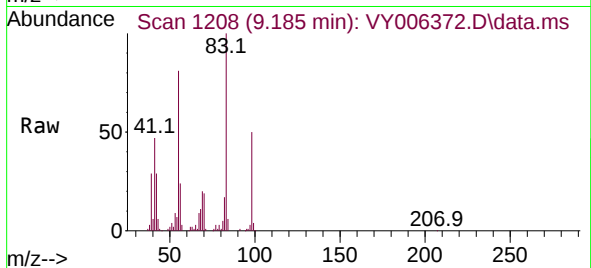




#39
Methylcyclohexane
Concen: 20.036 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

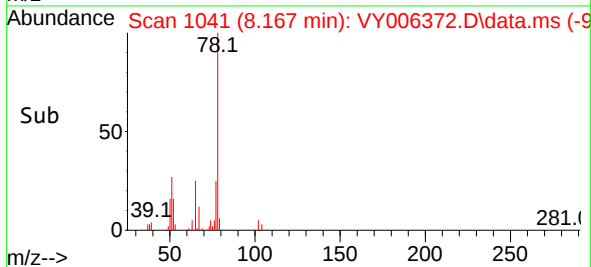
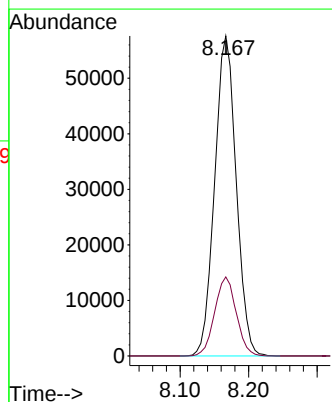
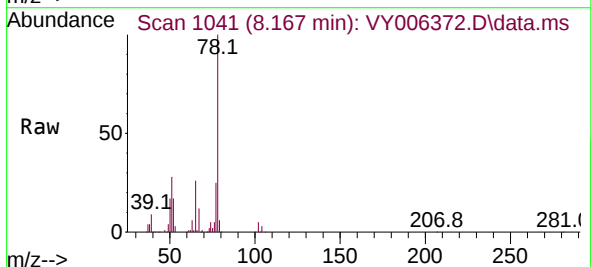
Instrument :
MSVOA_Y
ClientSampleId :

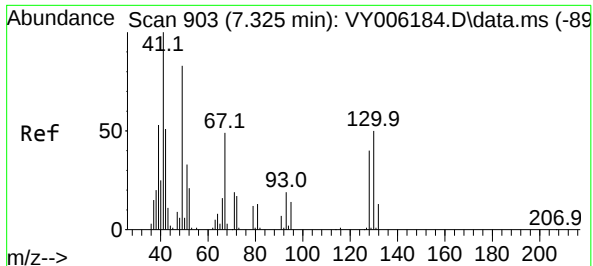
Tgt Ion: 83 Resp: 52448
Ion Ratio Lower Upper
83 100
55 81.1 66.5 99.7
98 50.3 37.9 56.9



#40
Benzene
Concen: 21.209 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 78 Resp: 125400
Ion Ratio Lower Upper
78 100
77 24.7 20.4 30.6

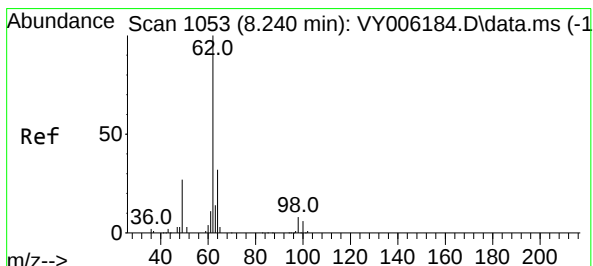
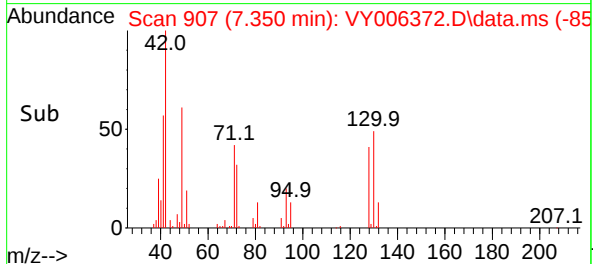
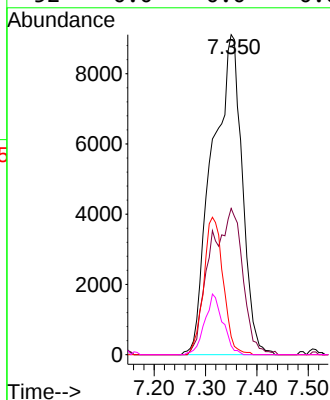
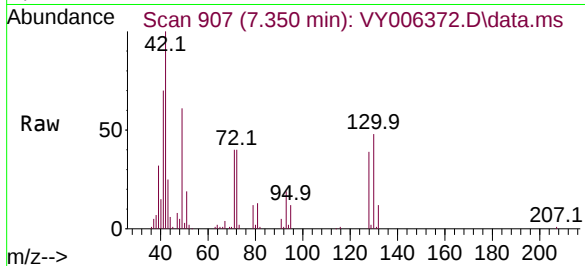




#41
Methacrylonitrile
Concen: 46.778 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

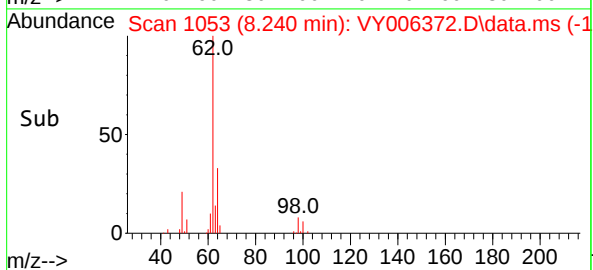
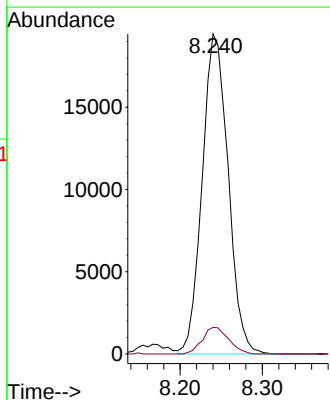
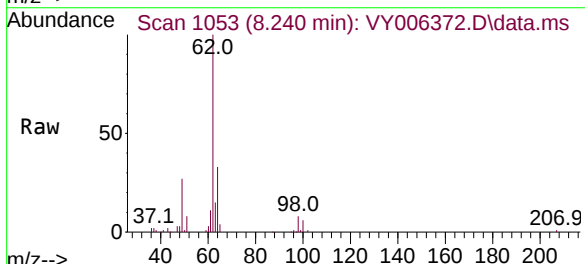
Instrument :
MSVOA_Y
ClientSampleId :

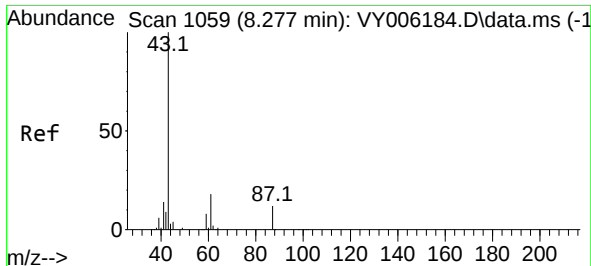
Tgt Ion: 41 Resp: 36838
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.396 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 62 Resp: 42665
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8

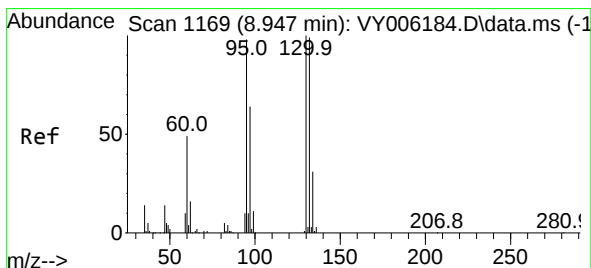
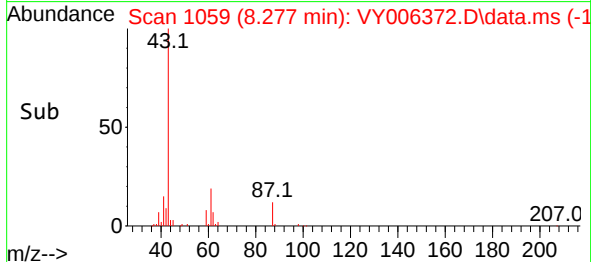
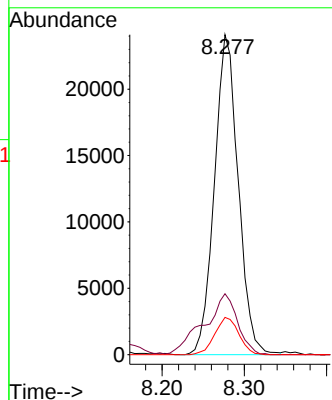
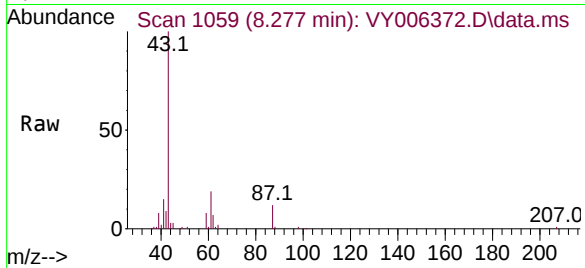




#43
Isopropyl Acetate
Concen: 20.834 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

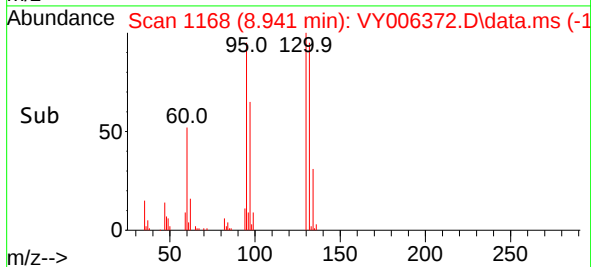
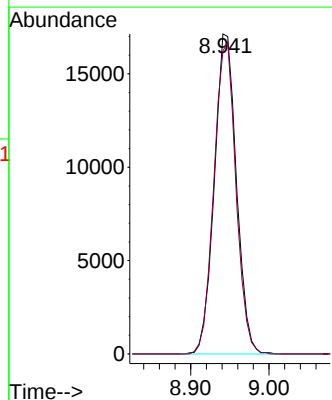
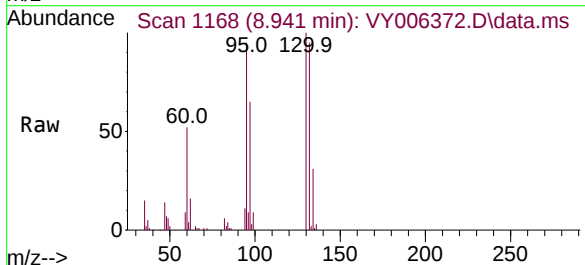
Instrument :
MSVOA_Y
ClientSampled :

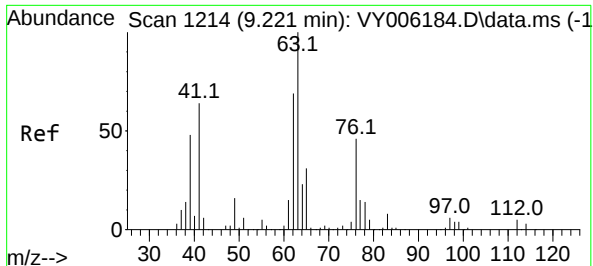
Tgt Ion:	43	Resp:	48512
Ion	Ratio	Lower	Upper
43	100		
61	26.9	20.2	30.2
87	11.8	8.9	13.3



#44
Trichloroethene
Concen: 21.993 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:	130	Resp:	33583
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	188.2



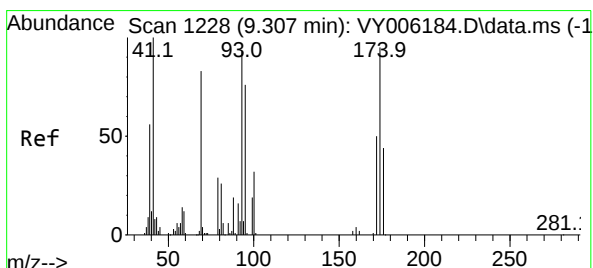
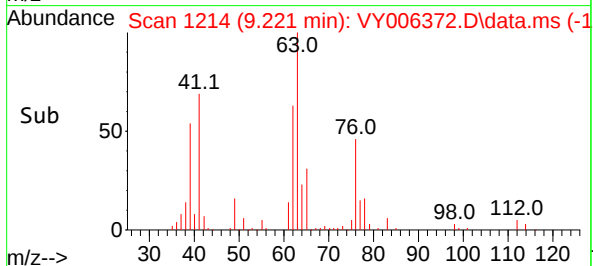
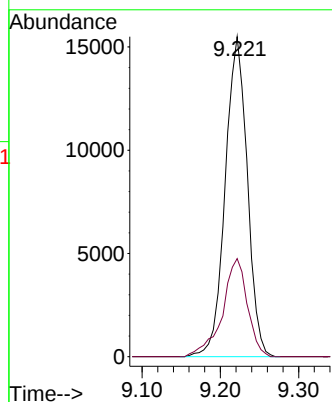
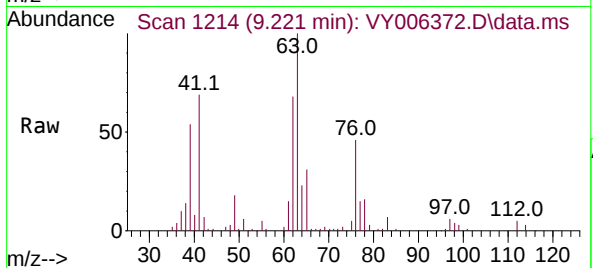


#45

1,2-Dichloropropane
Concen: 20.842 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Instrument :
MSVOA_Y
ClientSampled :

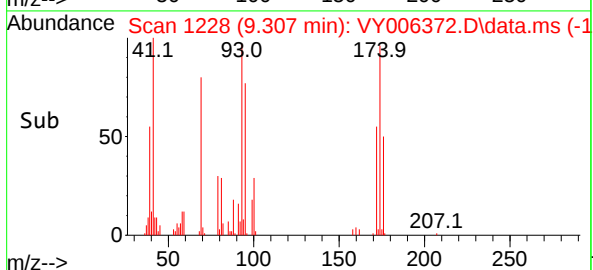
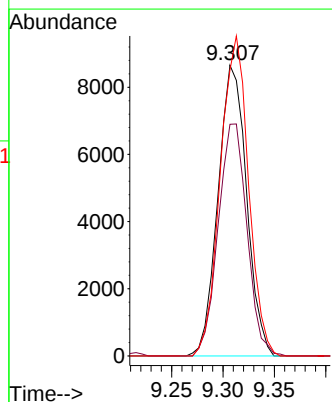
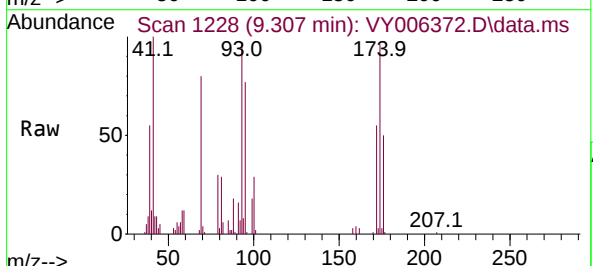
Tgt Ion: 63 Resp: 30336
Ion Ratio Lower Upper
63 100
65 30.7 23.0 34.6

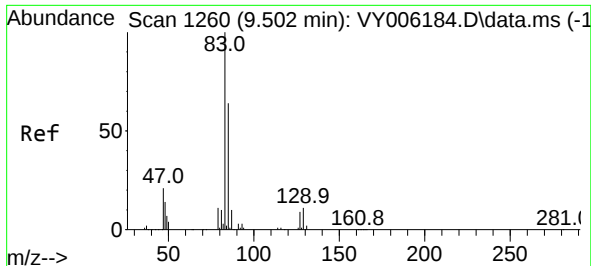


#46

Dibromomethane
Concen: 21.569 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 93 Resp: 16717
Ion Ratio Lower Upper
93 100
95 80.3 64.3 96.5
174 108.6 83.4 125.0

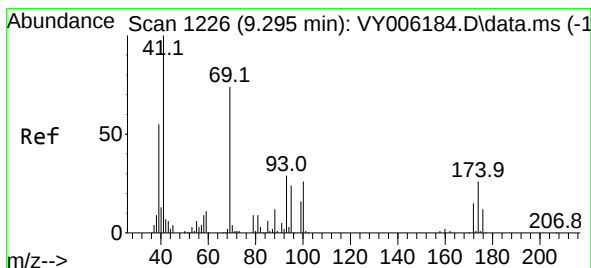
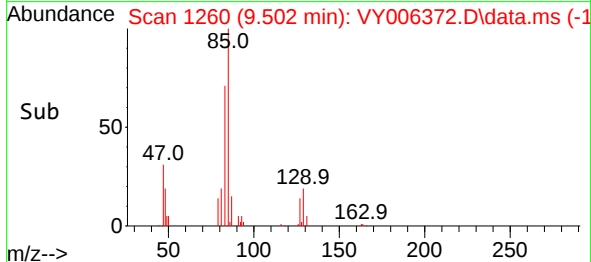
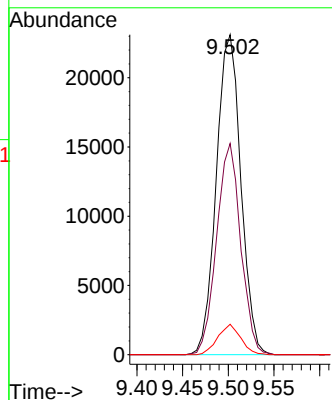
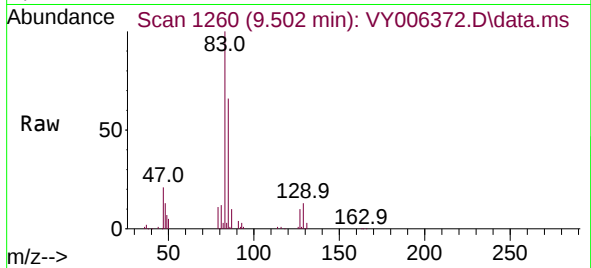




#47
Bromodichloromethane
Concen: 21.655 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

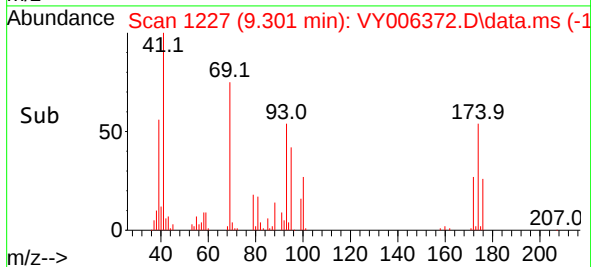
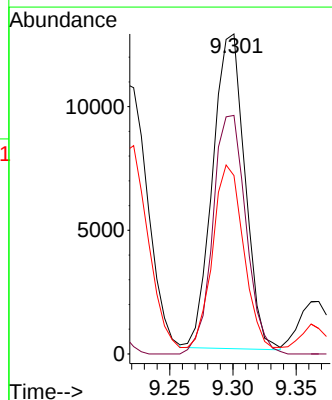
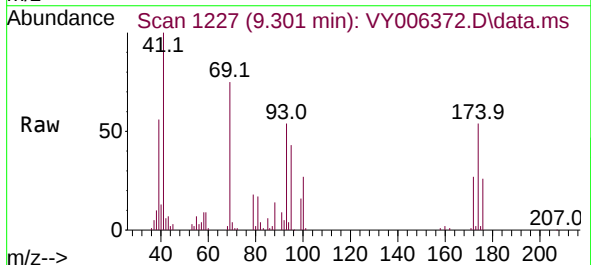
Instrument :
MSVOA_Y
ClientSampled :

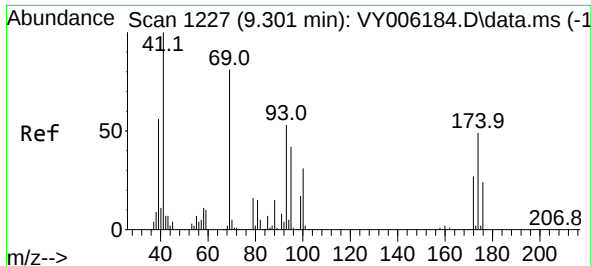
Tgt Ion: 83 Resp: 43215
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.194 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 41 Resp: 22558
Ion Ratio Lower Upper
41 100
69 77.9 58.2 87.2
39 60.4 47.4 71.0

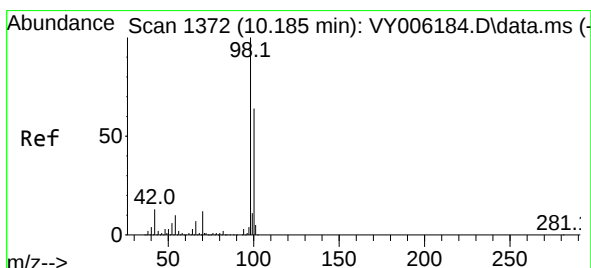
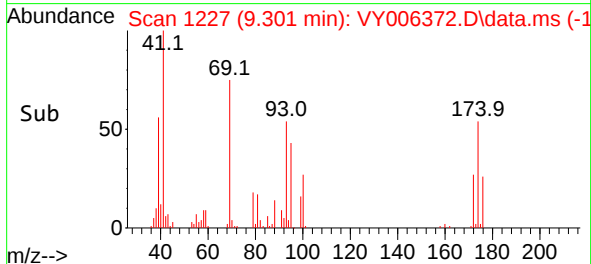
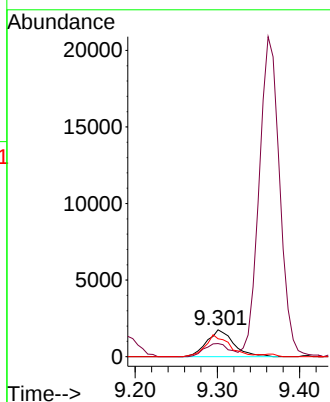
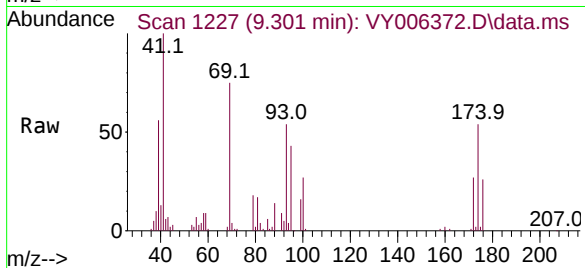




#49
1,4-Dioxane
Concen: 393.987 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

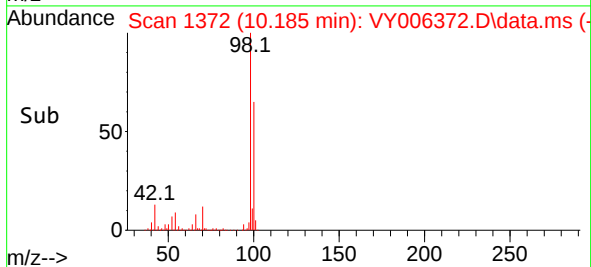
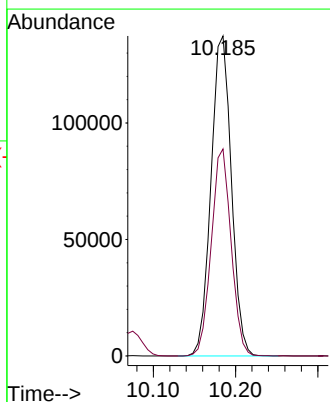
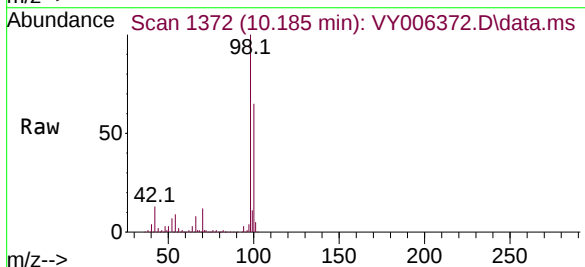
Instrument :
MSVOA_Y
ClientSampleId :

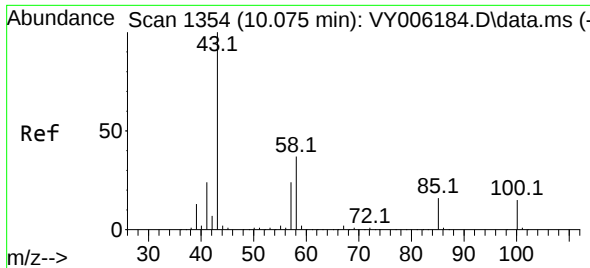
Tgt Ion: 88 Resp: 3984
Ion Ratio Lower Upper
88 100
43 45.9 32.8 49.2
58 72.3 59.8 89.6



#50
Toluene-d8
Concen: 50.429 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 98 Resp: 236182
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2

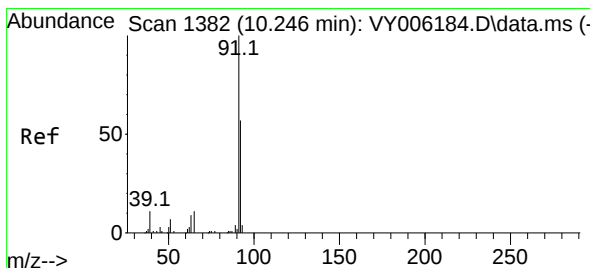
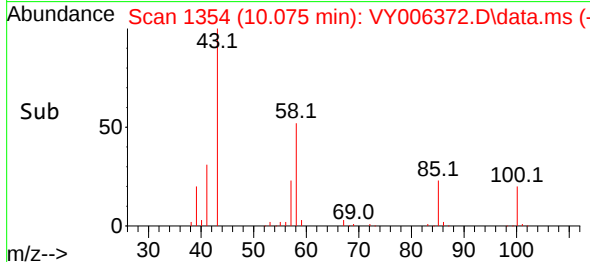
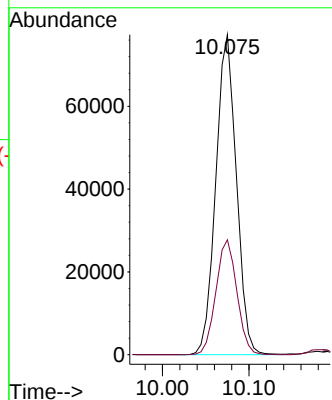
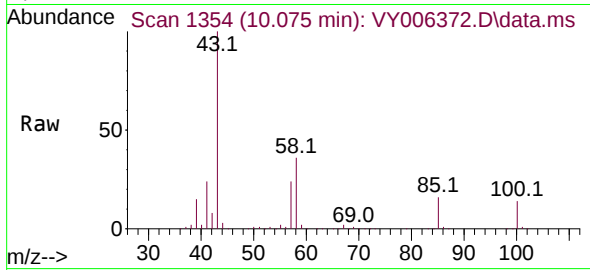




#51
4-Methyl-2-Pentanone
Concen: 105.551 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

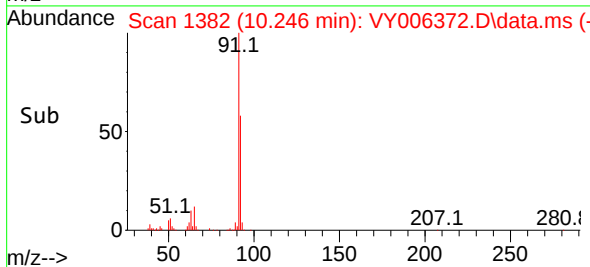
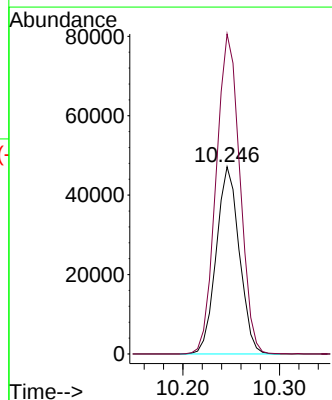
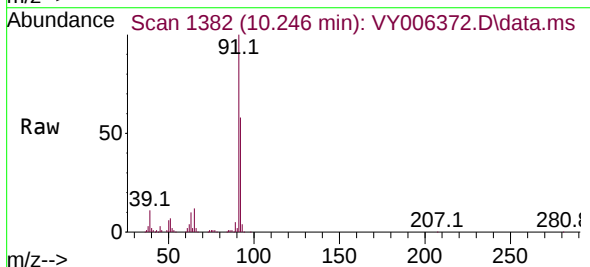
Instrument :
MSVOA_Y
ClientSampled :

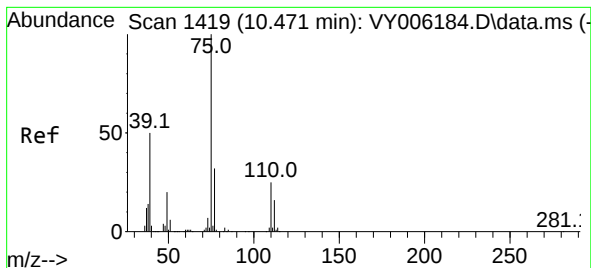
Tgt Ion: 43 Resp: 127614
Ion Ratio Lower Upper
43 100
58 36.5 28.1 42.1



#52
Toluene
Concen: 21.272 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 92 Resp: 78011
Ion Ratio Lower Upper
92 100
91 176.1 142.6 213.8

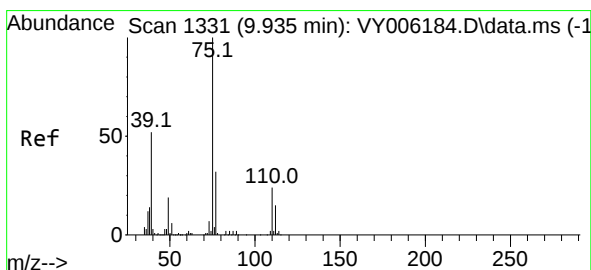
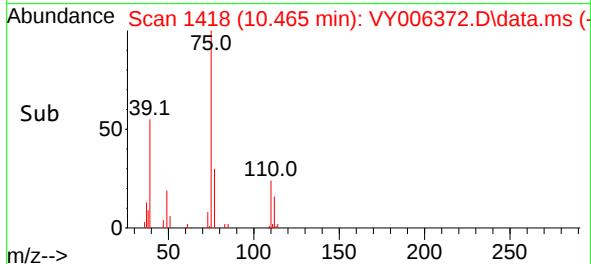
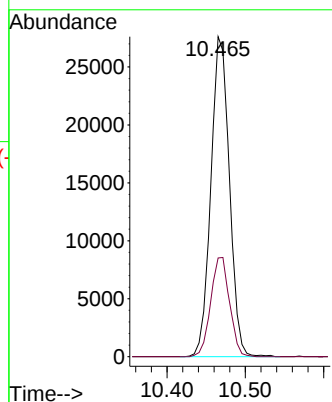
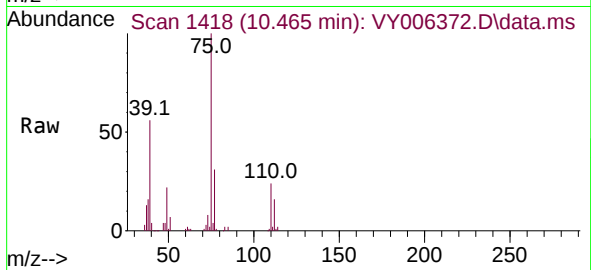




#53
t-1,3-Dichloropropene
Concen: 20.844 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

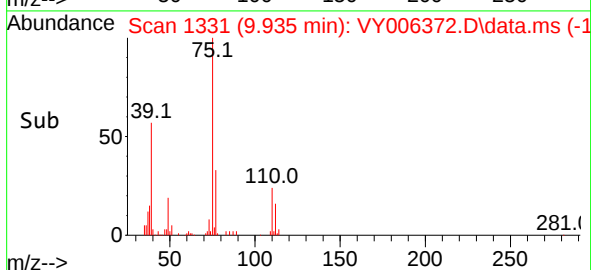
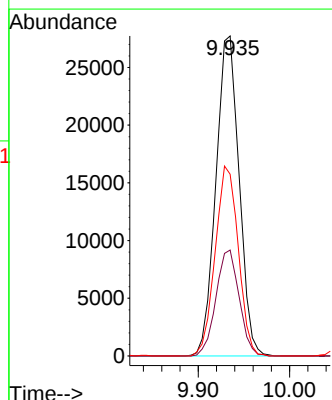
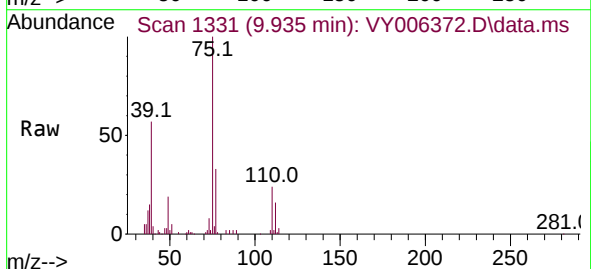
Instrument :
MSVOA_Y
ClientSampleId :

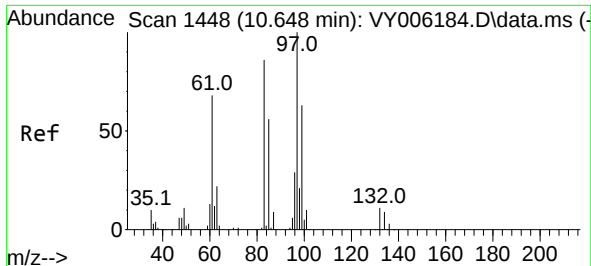
Tgt Ion: 75 Resp: 45354
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.469 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 75 Resp: 48963
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 56.8 47.6 71.4

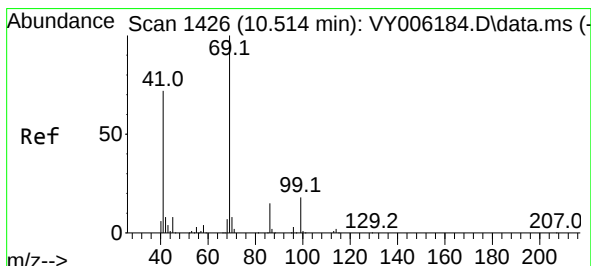
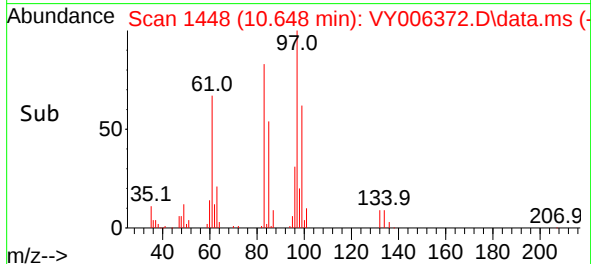
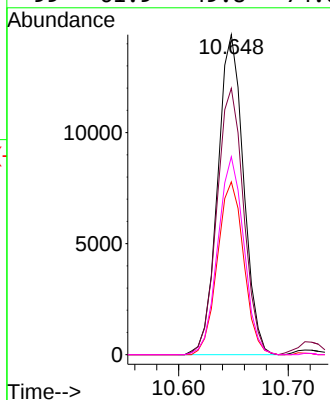
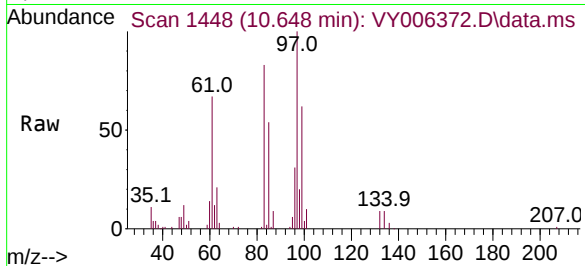




#55
1,1,2-Trichloroethane
Concen: 21.670 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

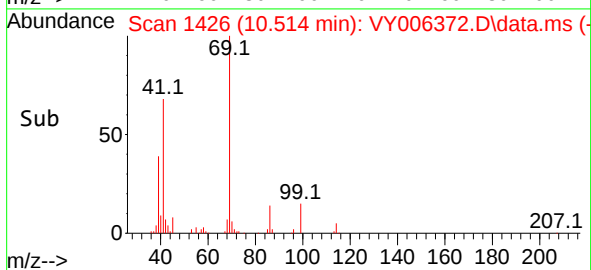
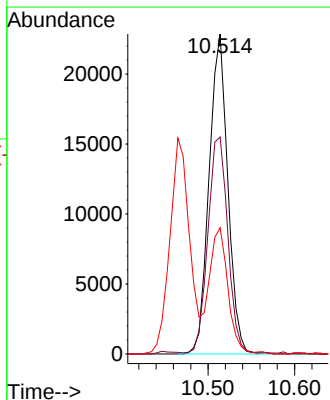
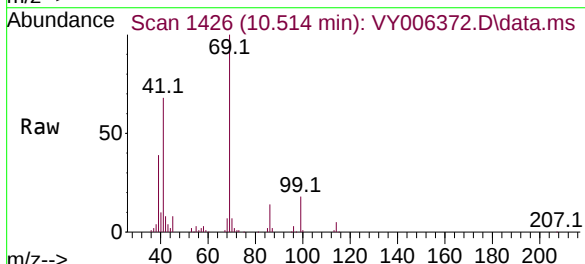
Instrument :
MSVOA_Y
ClientSampled :

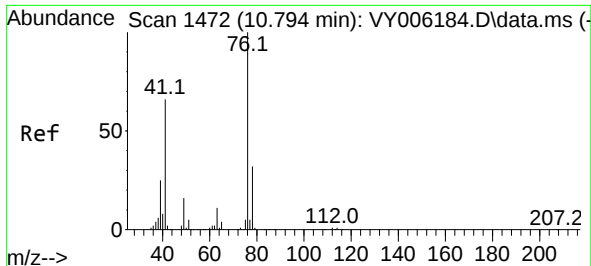
Tgt Ion:	97	Resp:	23632
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	54.0	44.3	66.5
99	61.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.691 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:	69	Resp:	34297
Ion	Ratio	Lower	Upper
69	100		
41	71.9	63.4	95.0
39	40.3	35.8	53.8

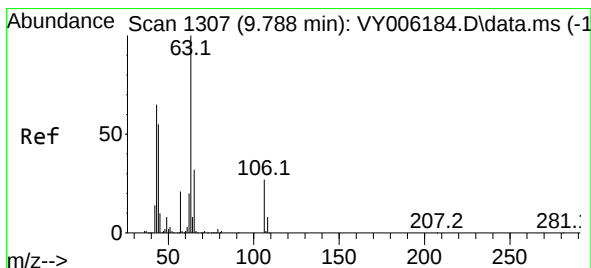
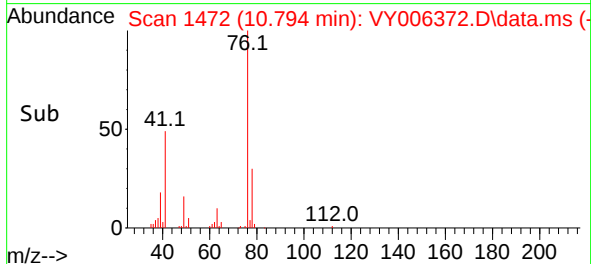
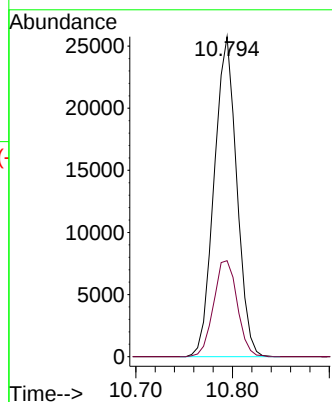
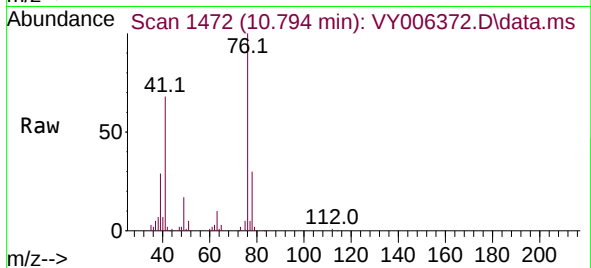




#57
1,3-Dichloropropane
Concen: 21.118 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

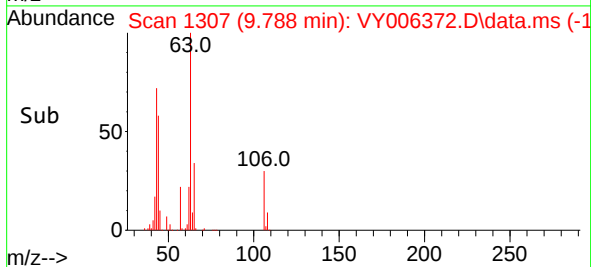
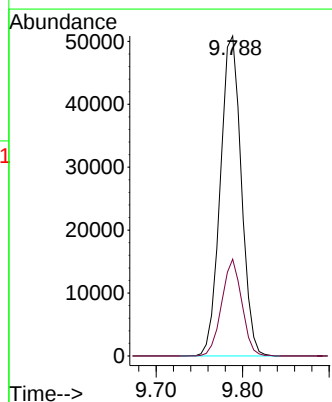
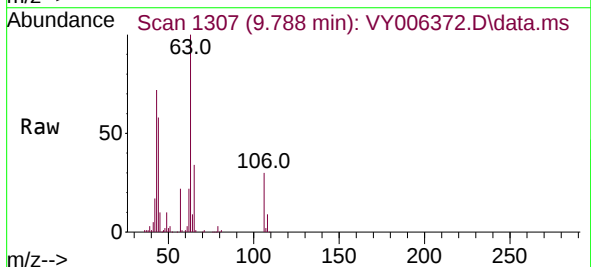
Instrument :
MSVOA_Y
ClientSampleId :

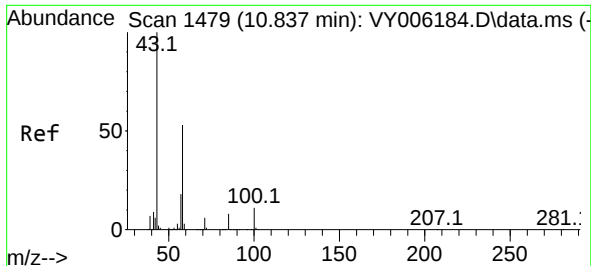
Tgt Ion: 76 Resp: 41674
Ion Ratio Lower Upper
76 100
78 31.5 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 105.337 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 63 Resp: 85553
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3

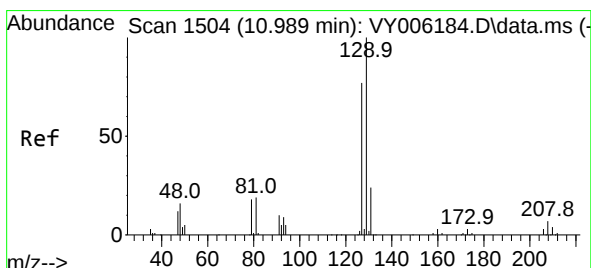
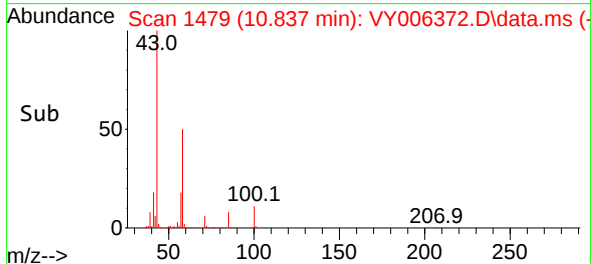
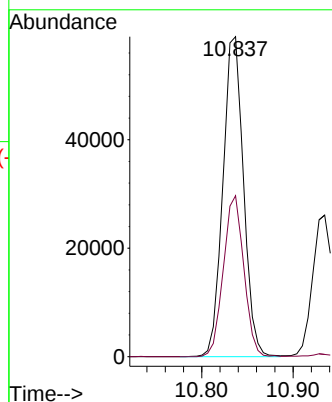
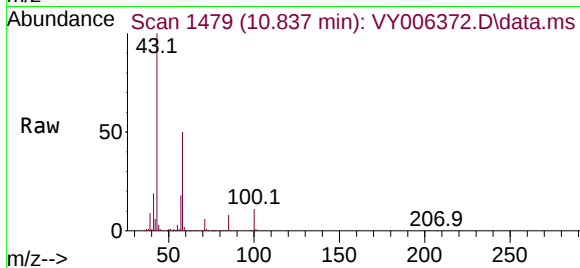




#59
2-Hexanone
Concen: 107.574 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

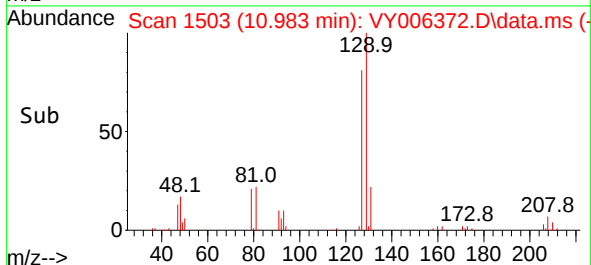
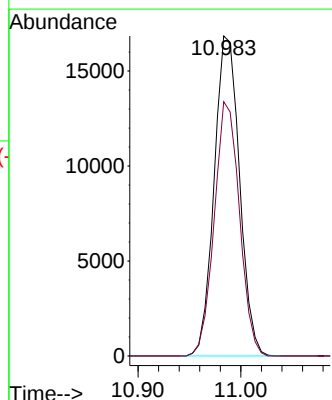
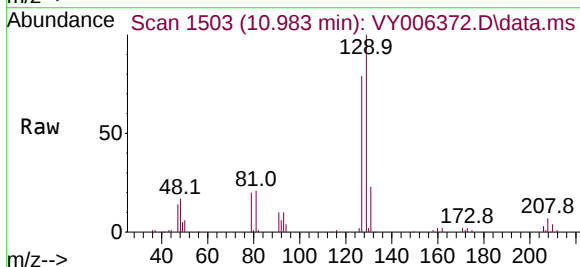
Instrument :
MSVOA_Y
ClientSampled :

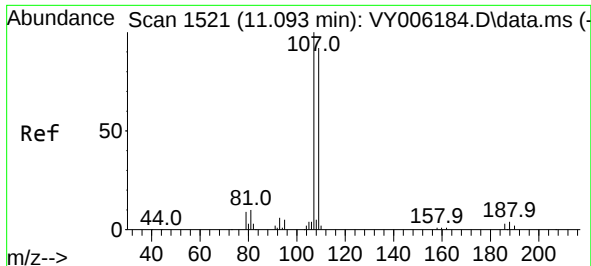
Tgt Ion: 43 Resp: 92633
Ion Ratio Lower Upper
43 100
58 49.9 24.4 73.4



#60
Dibromochloromethane
Concen: 21.771 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 129 Resp: 28846
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1

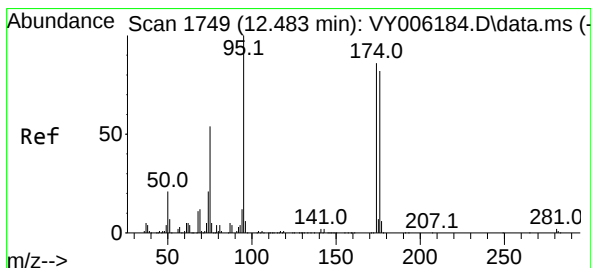
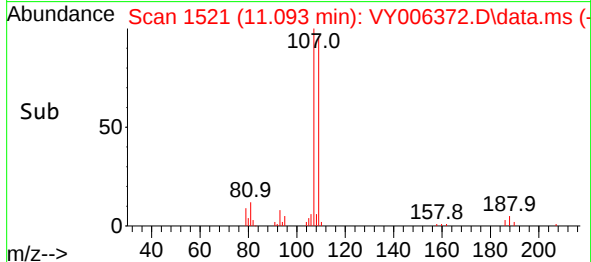
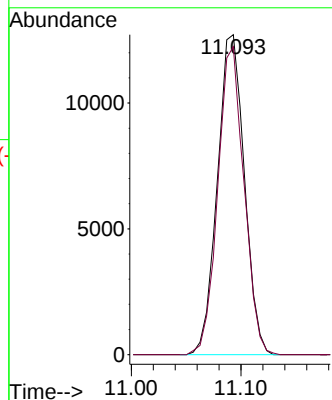
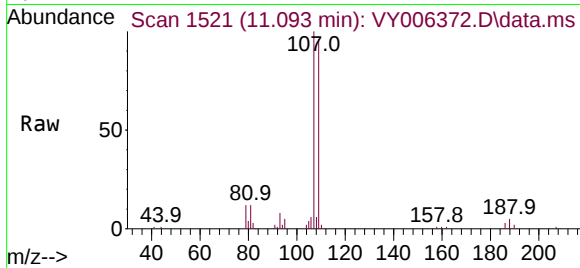




#61
1,2-Dibromoethane
Concen: 21.087 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

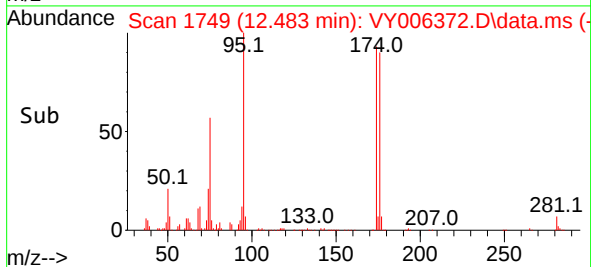
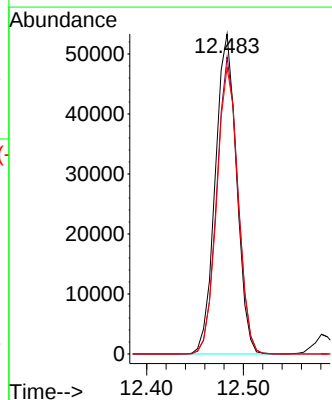
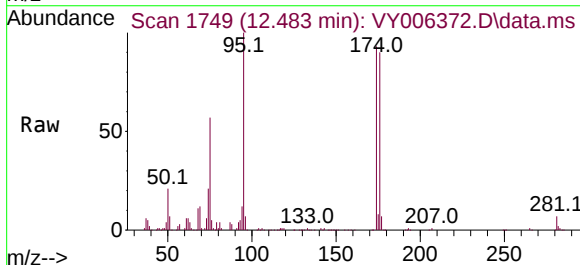
Instrument :
MSVOA_Y
ClientSampled :

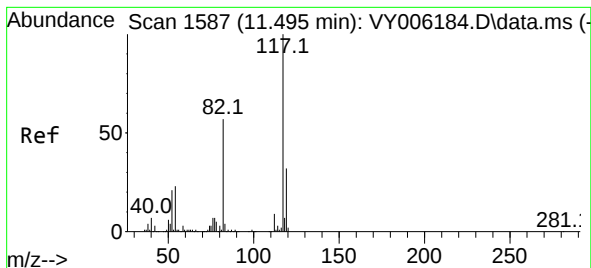
Tgt Ion:107 Resp: 21774
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.189 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 95 Resp: 81443
Ion Ratio Lower Upper
95 100
174 91.7 0.0 177.0
176 89.7 0.0 175.8

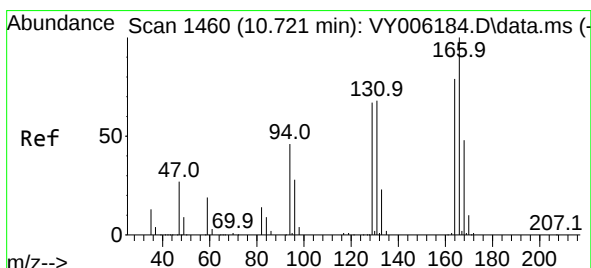
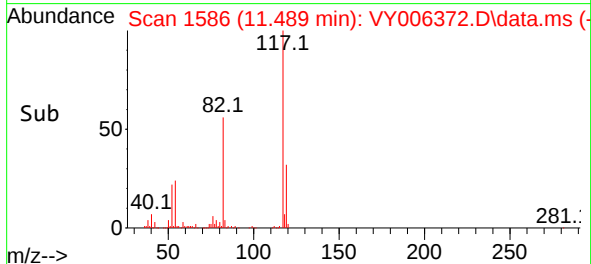
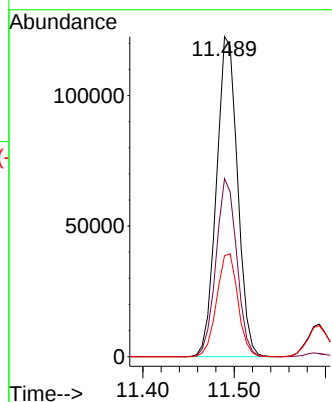
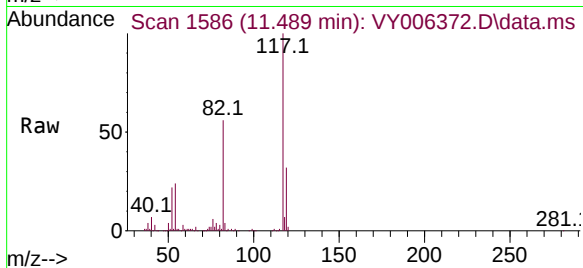




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

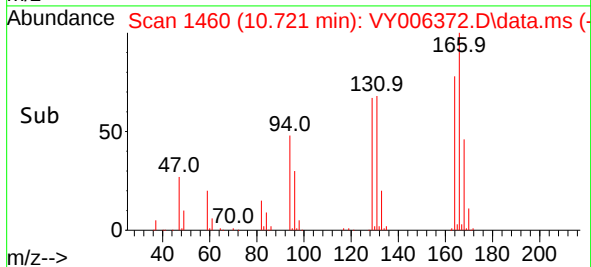
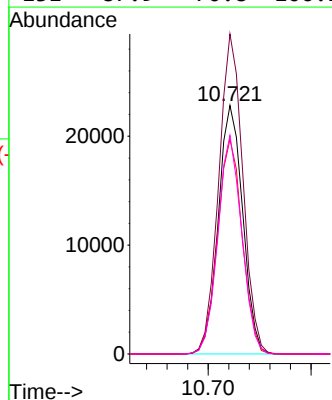
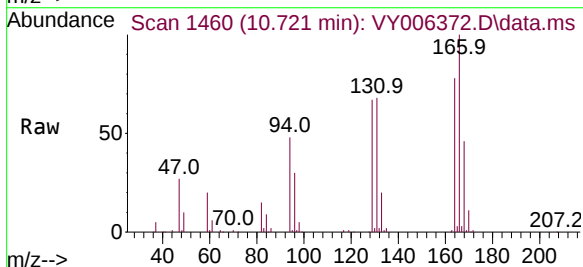
Instrument :
MSVOA_Y
ClientSampled :

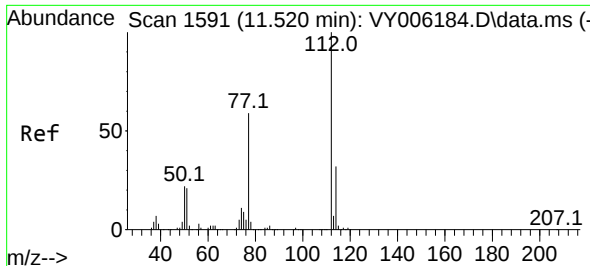
Tgt Ion:	117	Resp:	196514
Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.0	64.4
119	31.5	25.4	38.0



#64
Tetrachloroethene
Concen: 23.854 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:	164	Resp:	37753
Ion	Ratio	Lower	Upper
164	100		
166	128.8	100.4	150.6
129	86.3	71.4	107.0
131	87.9	70.8	106.2

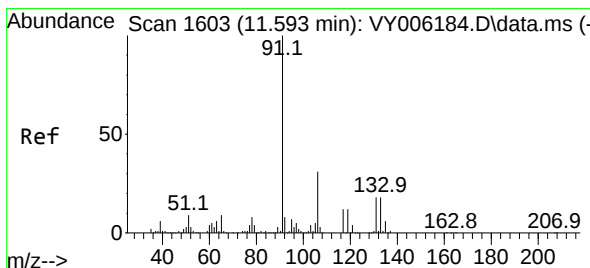
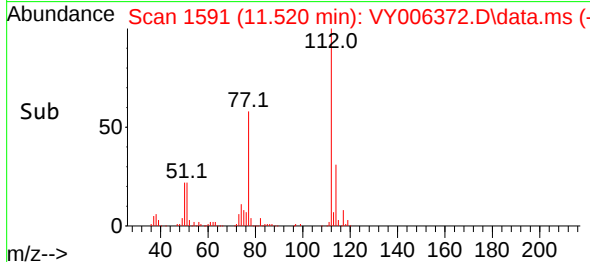
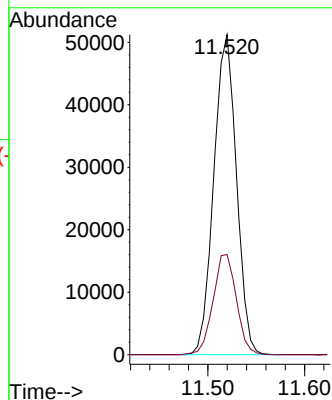
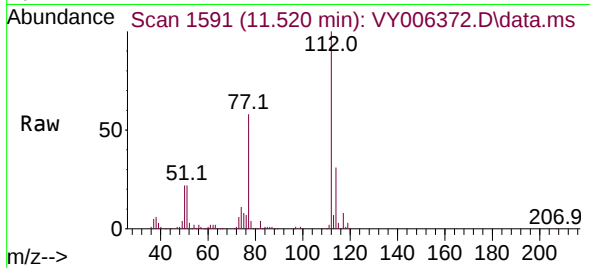




#65
Chlorobenzene
Concen: 21.344 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

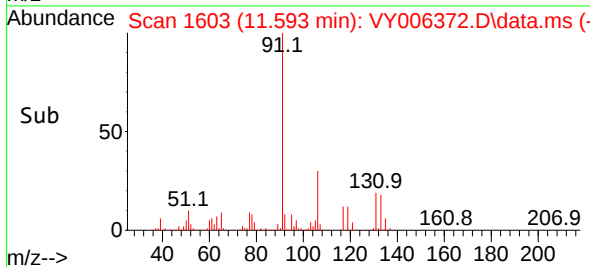
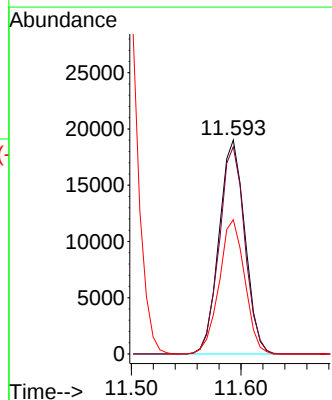
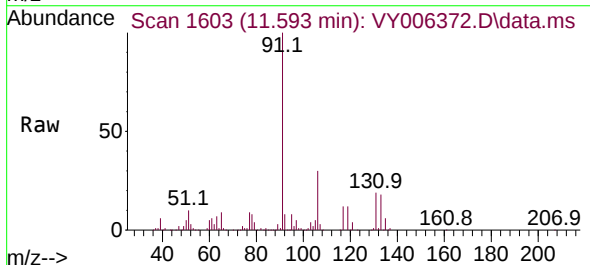
Instrument :
MSVOA_Y
ClientSampleId :

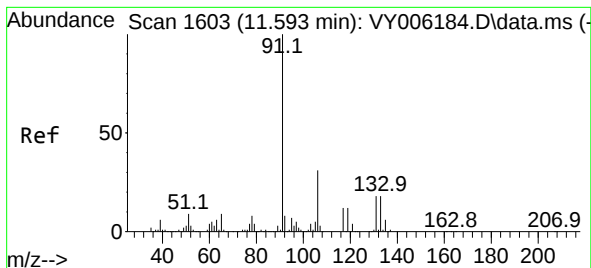
Tgt Ion:112 Resp: 83107
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.665 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:131 Resp: 31087
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 62.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.689 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY006372.D

Acq: 12 Oct 2021 11:29

Tgt Ion: 91 Resp: 151846

Ion Ratio Lower Upper

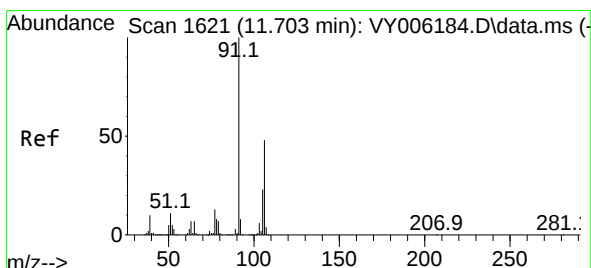
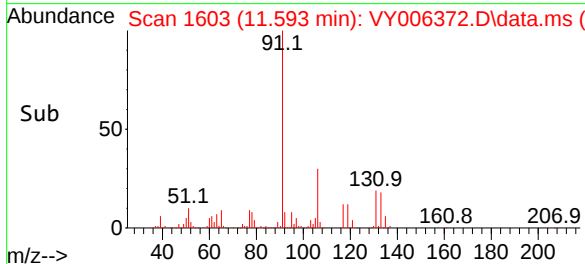
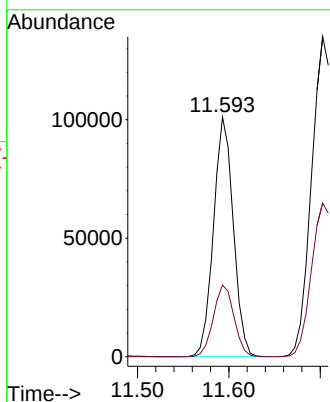
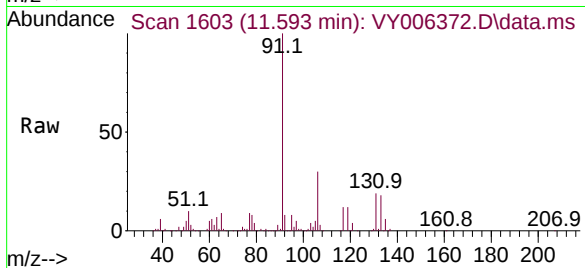
91 100

106 29.9 24.5 36.7

Instrument :

MSVOA_Y

ClientSampled :



#68

m/p-Xylenes

Concen: 42.721 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY006372.D

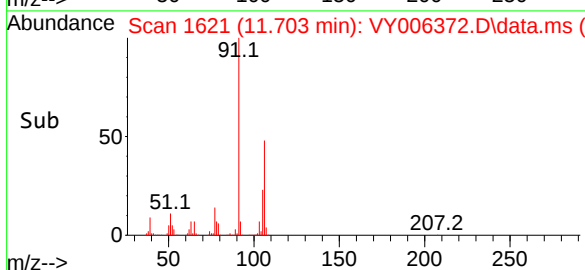
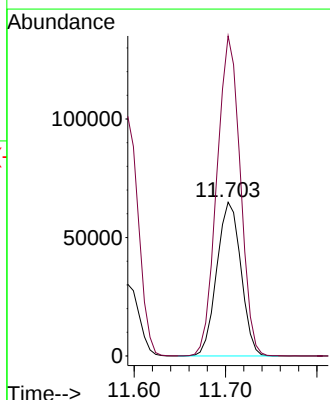
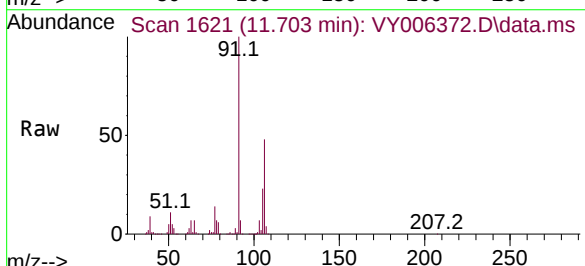
Acq: 12 Oct 2021 11:29

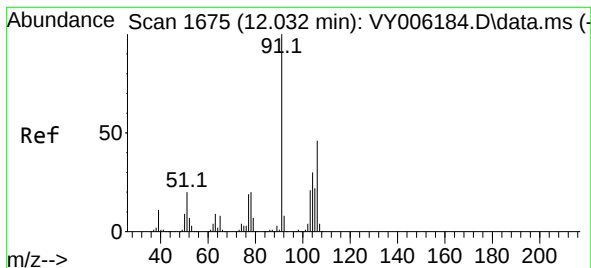
Tgt Ion:106 Resp: 118983

Ion Ratio Lower Upper

106 100

91 202.4 166.6 249.8

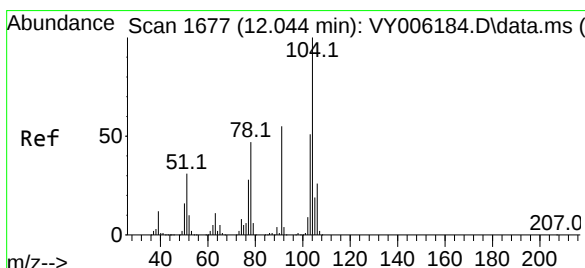
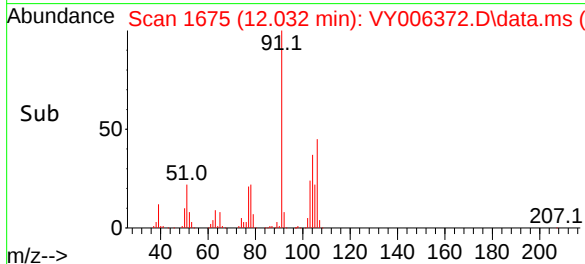
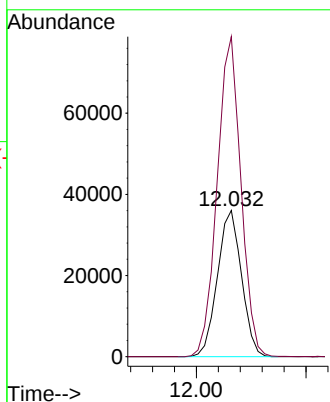
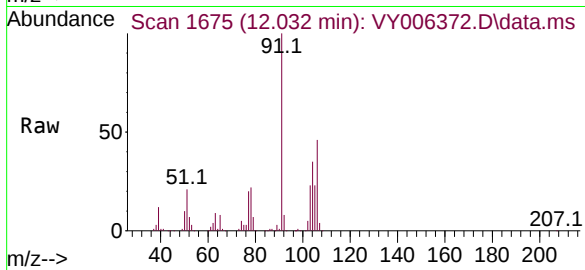




#69
o-Xylene
Concen: 20.888 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

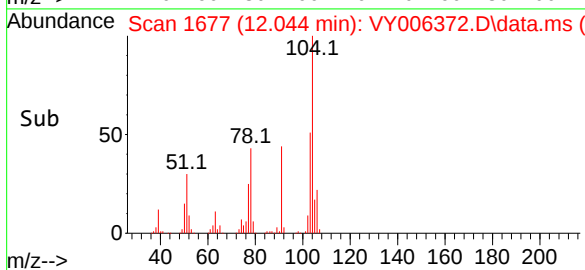
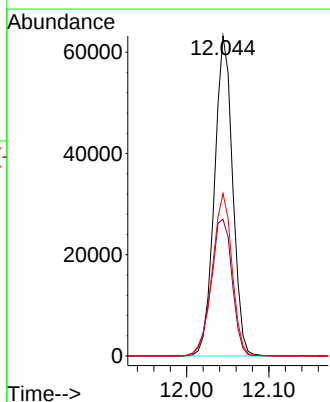
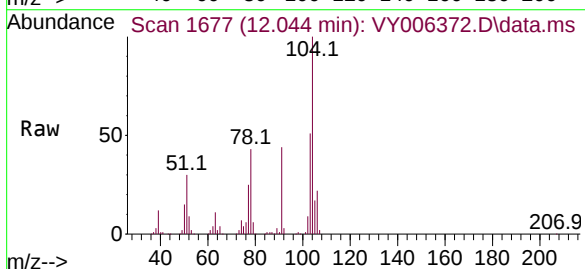
Instrument :
MSVOA_Y
ClientSampled :

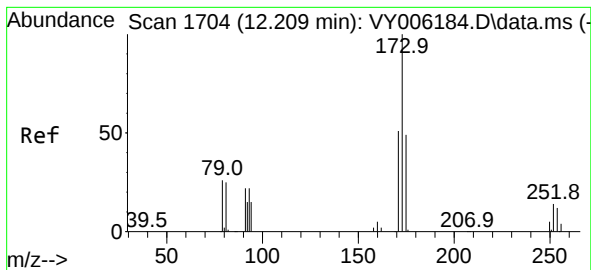
Tgt Ion:106 Resp: 54944
Ion Ratio Lower Upper
106 100
91 216.1 110.3 331.0



#70
Styrene
Concen: 21.763 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:104 Resp: 97215
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.9 44.4 66.6

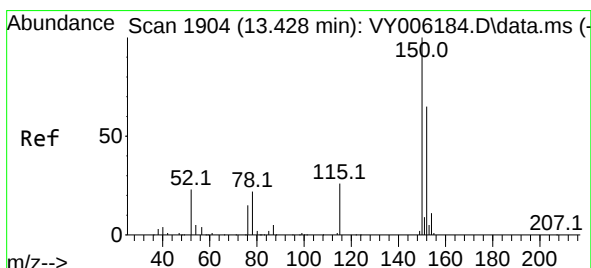
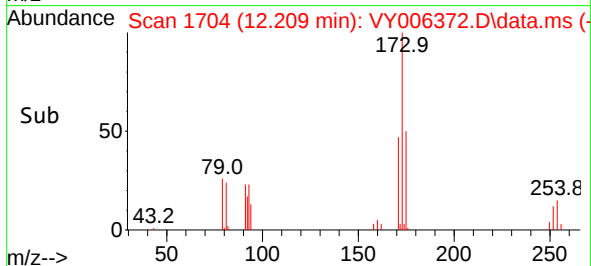
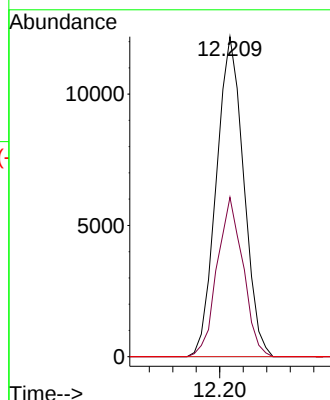
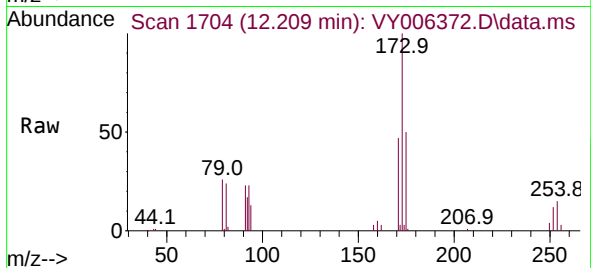




#71
Bromoform
Concen: 22.059 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

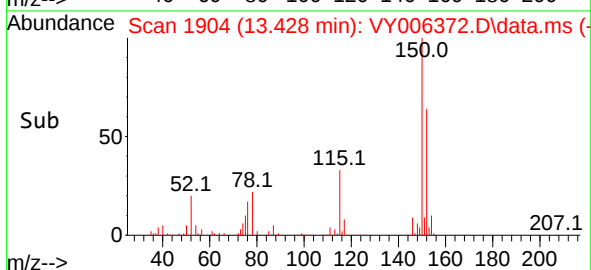
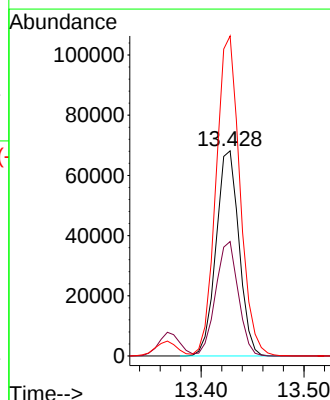
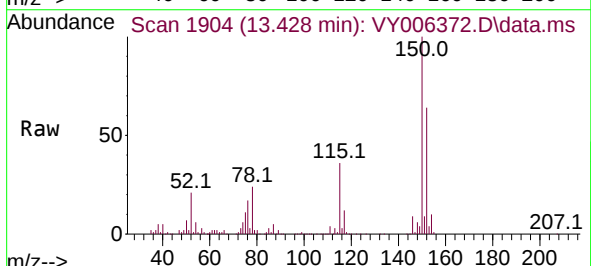
Instrument :
MSVOA_Y
ClientSampled :

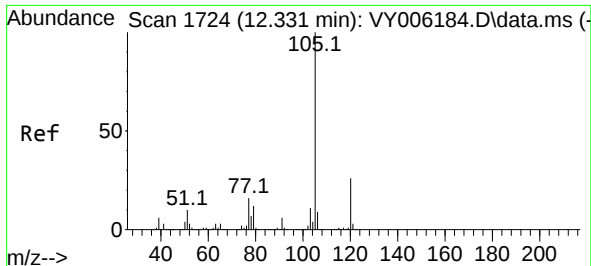
Tgt Ion:173 Resp: 19684
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:152 Resp: 105286
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 162.7 0.0 347.6

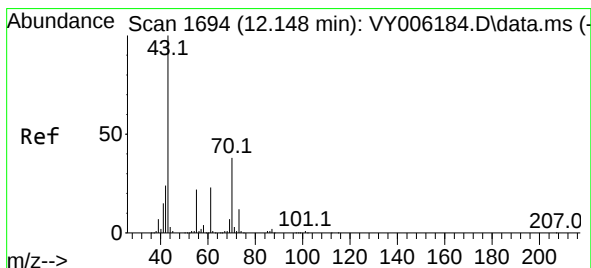
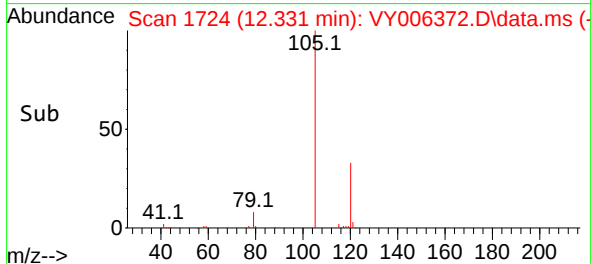
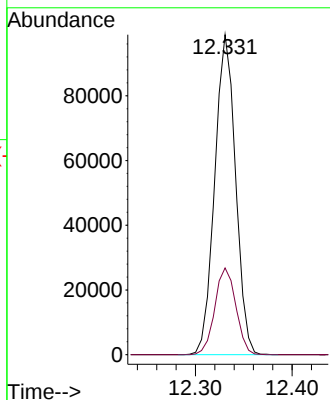
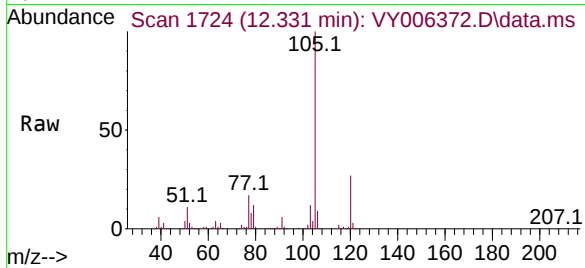




#73
Isopropylbenzene
Concen: 19.601 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

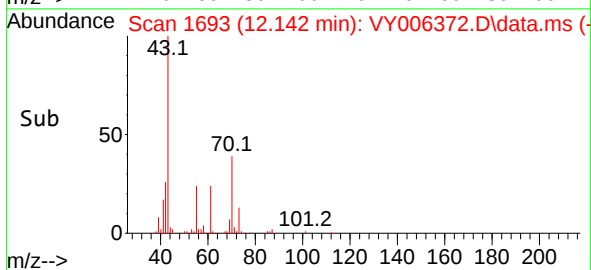
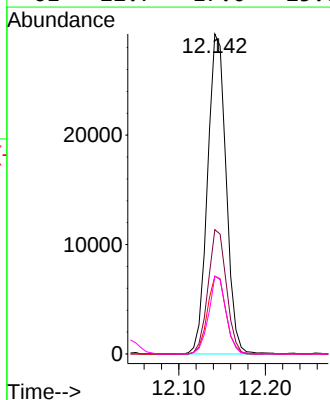
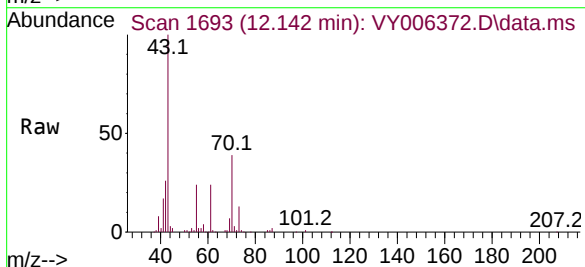
Instrument :
MSVOA_Y
ClientSampleId :

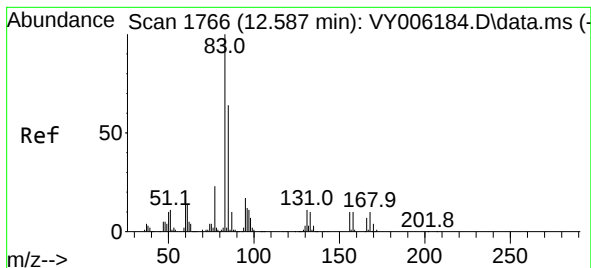
Tgt Ion:105 Resp: 147823
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 18.615 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 43 Resp: 43574
Ion Ratio Lower Upper
43 100
70 38.2 28.7 43.1
55 24.2 17.3 25.9
61 22.7 17.0 25.6

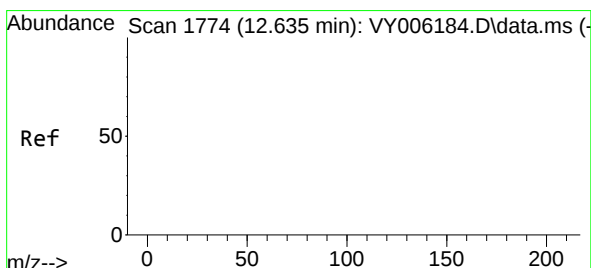
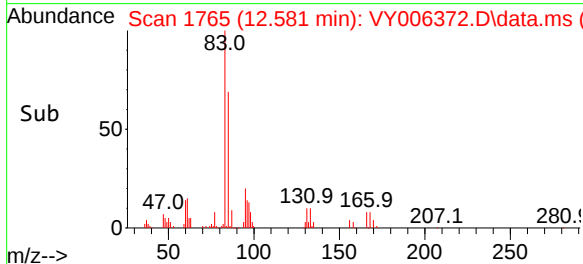
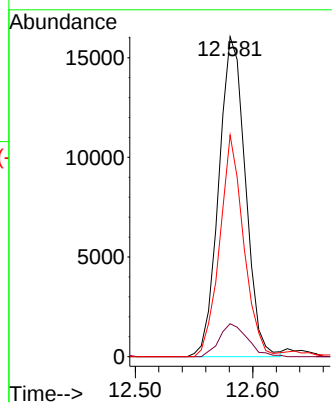
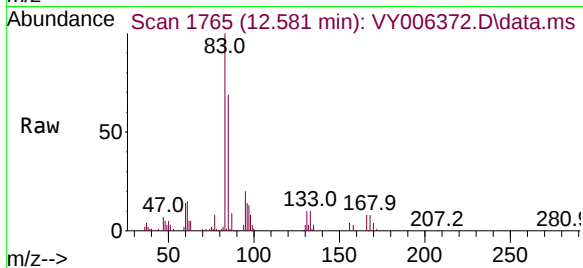




#75
1,1,2,2-Tetrachloroethane
Concen: 18.540 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

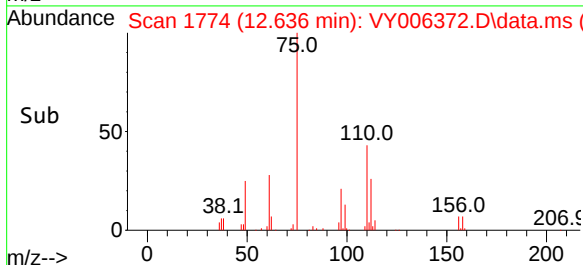
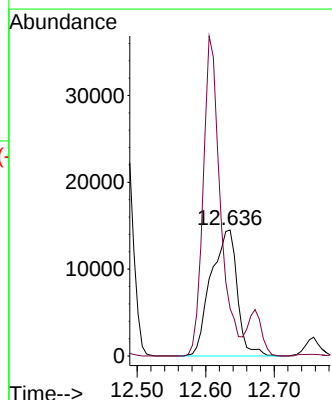
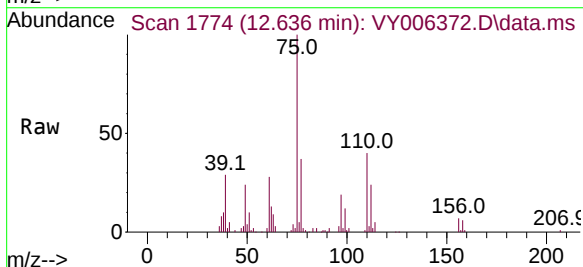
Instrument :
MSVOA_Y
ClientSampleId :

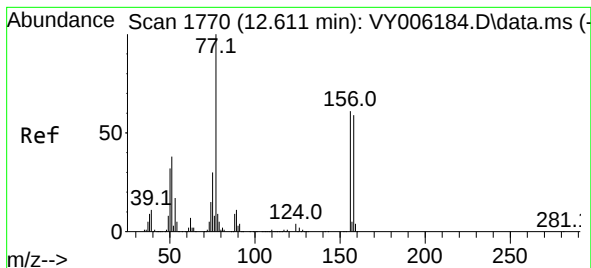
Tgt Ion: 83 Resp: 25252
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 62.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.833 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 75 Resp: 38716
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

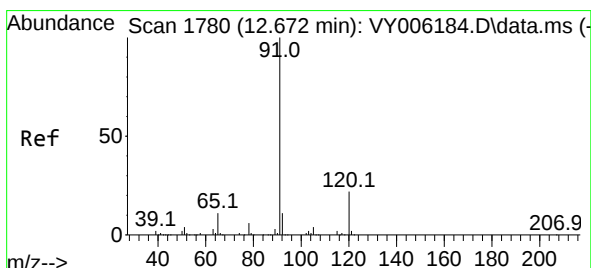
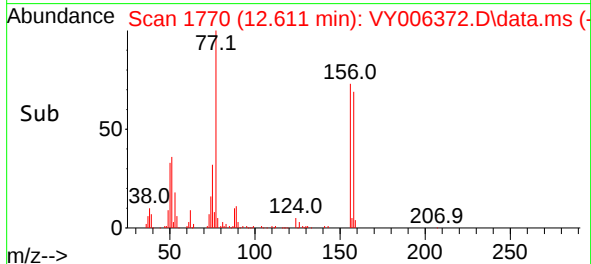
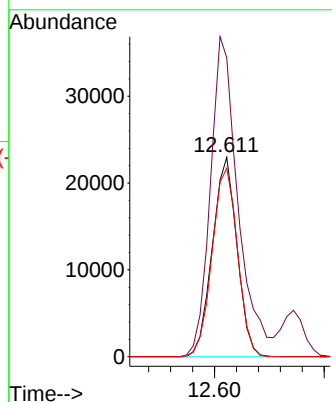
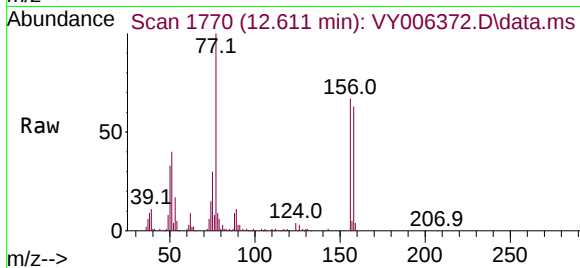




#77
Bromobenzene
Concen: 20.239 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

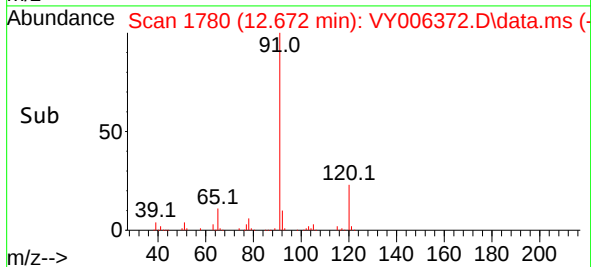
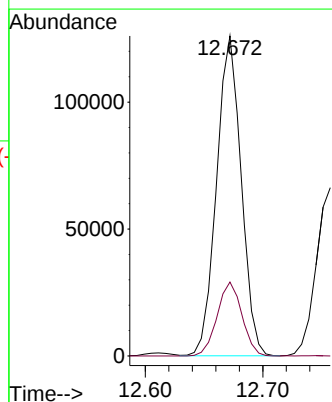
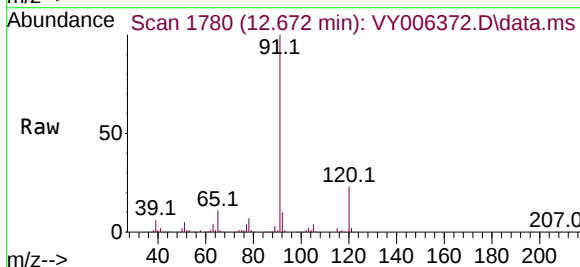
Instrument :
MSVOA_Y
ClientSampled :

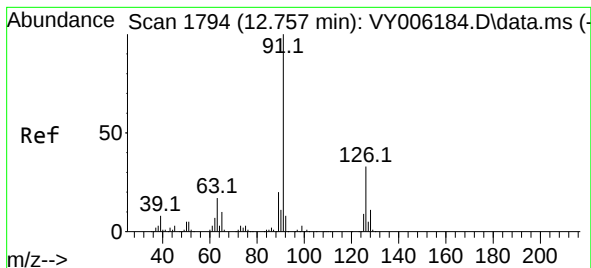
Tgt Ion:156 Resp: 35787
Ion Ratio Lower Upper
156 100
77 181.0 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 19.747 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 91 Resp: 183319
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

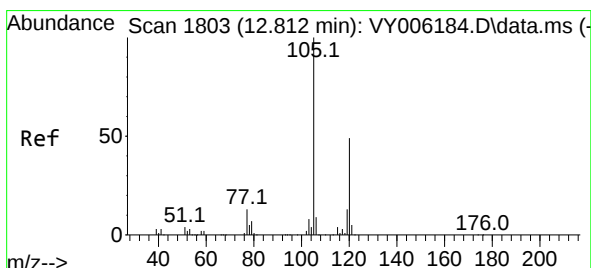
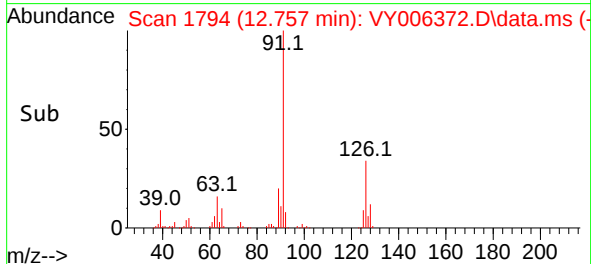
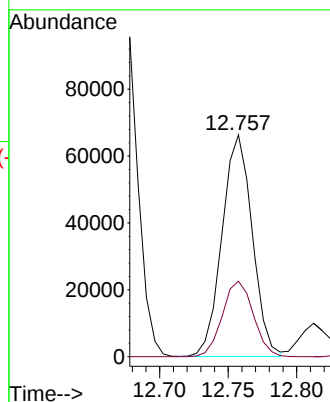
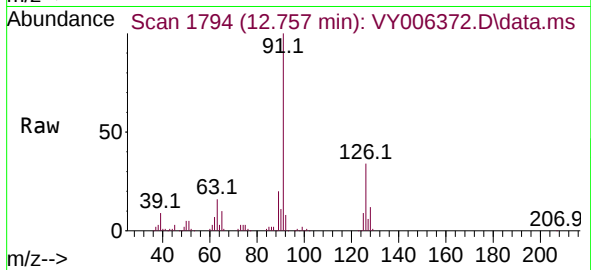




#79
2-Chlorotoluene
Concen: 19.807 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

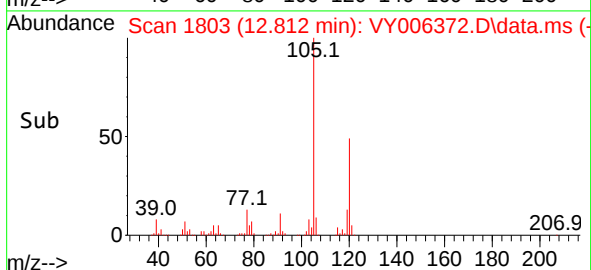
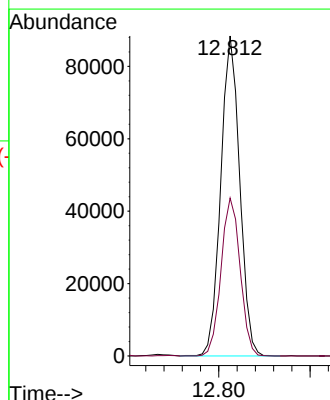
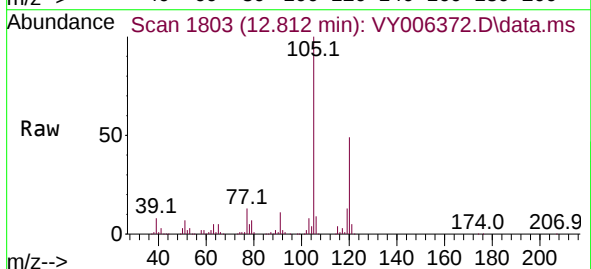
Instrument :
MSVOA_Y
ClientSampled :

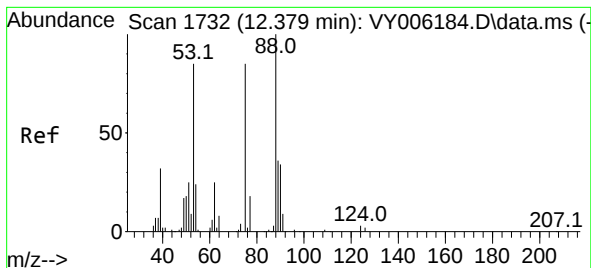
Tgt Ion: 91 Resp: 101752
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.208 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 105 Resp: 127435
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

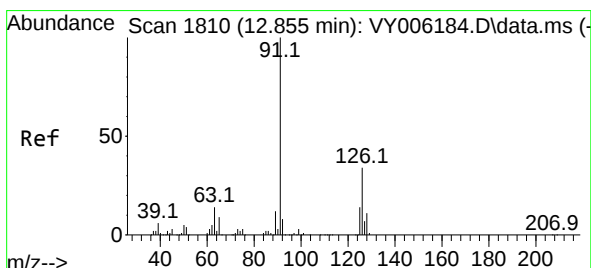
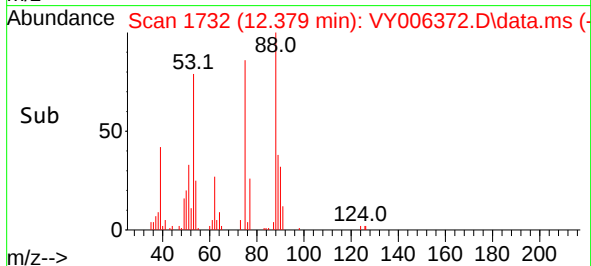
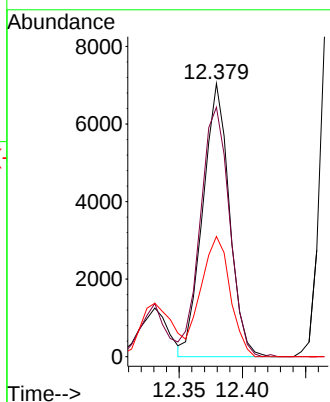
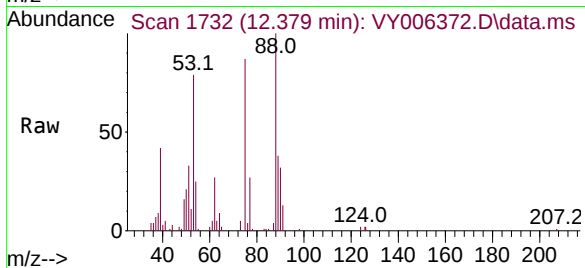




#81
trans-1,4-Dichloro-2-butene
Concen: 19.768 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

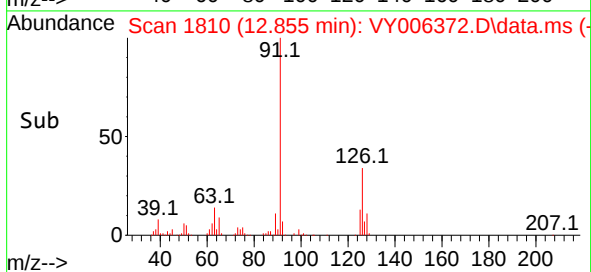
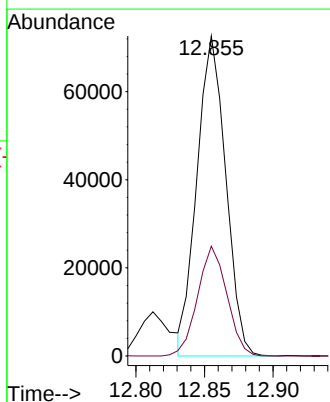
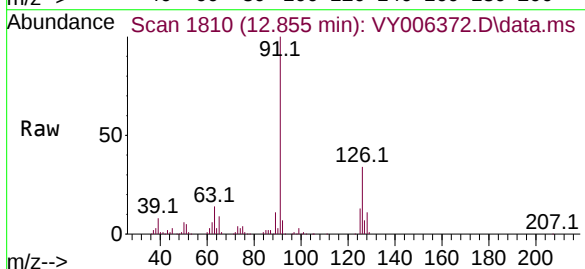
Instrument :
MSVOA_Y
ClientSampleId :

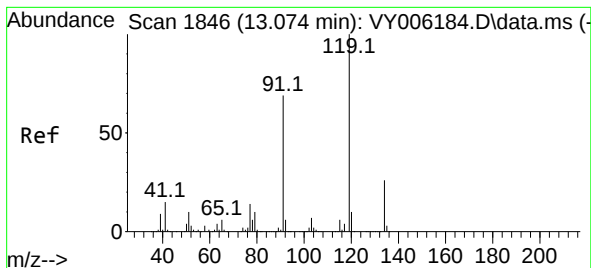
Tgt Ion: 75 Resp: 10294
Ion Ratio Lower Upper
75 100
53 100.0 85.3 127.9
89 47.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.971 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 91 Resp: 106107
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

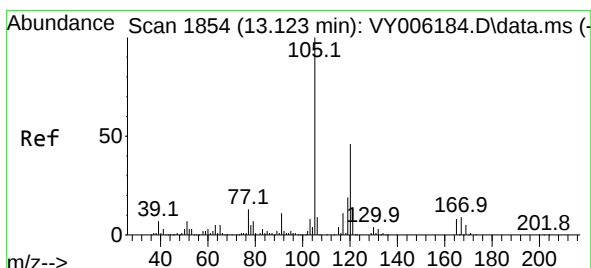
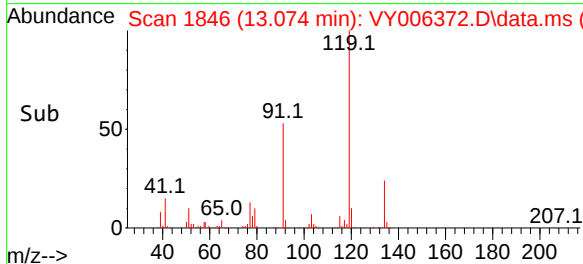
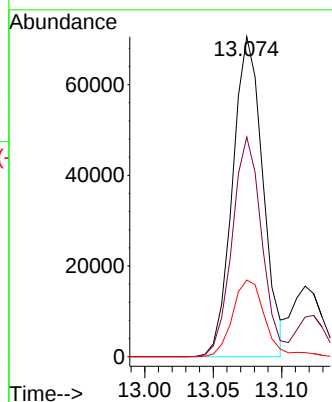
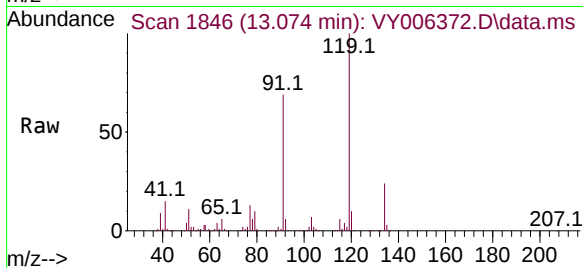




#83
tert-Butylbenzene
Concen: 20.144 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

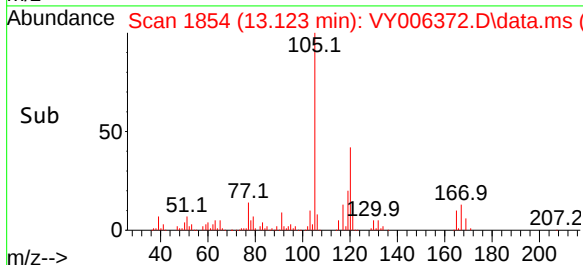
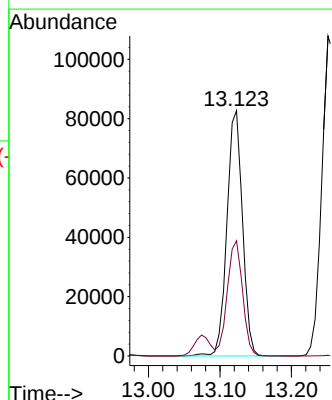
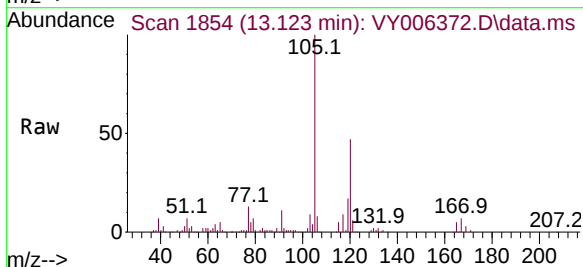
Instrument :
MSVOA_Y
ClientSampleId :

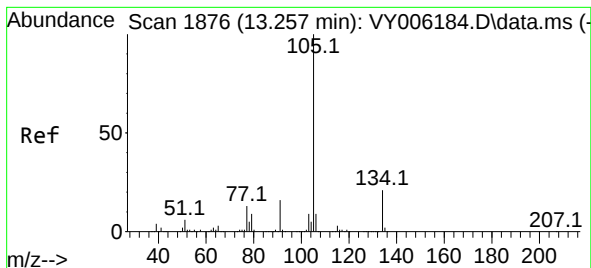
Tgt Ion:119 Resp: 108605
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.045 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:105 Resp: 124821
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

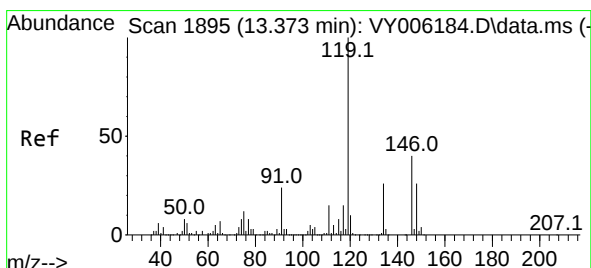
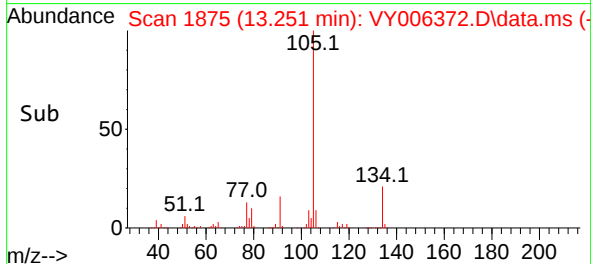
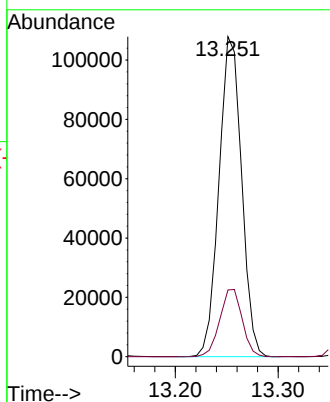
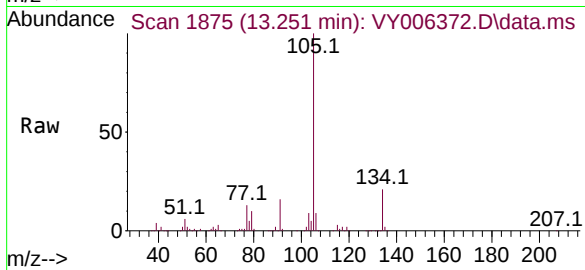




#85
 sec-Butylbenzene
 Concen: 20.189 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006372.D
 Acq: 12 Oct 2021 11:29

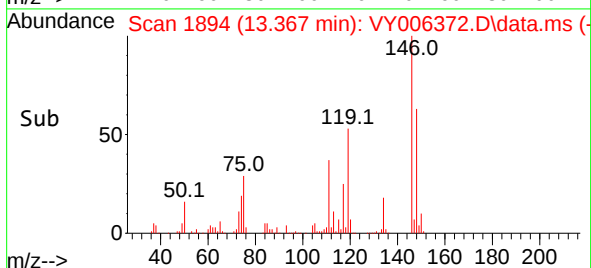
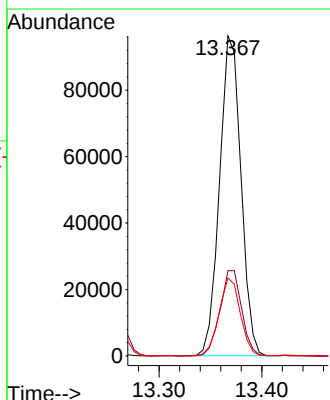
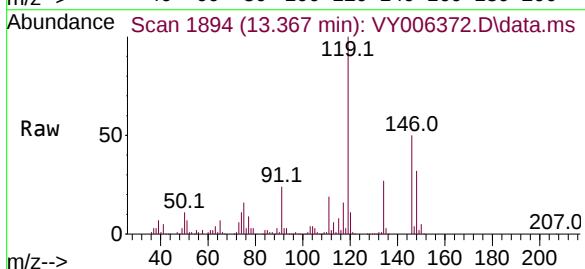
Instrument :
 MSVOA_Y
 ClientSampled :

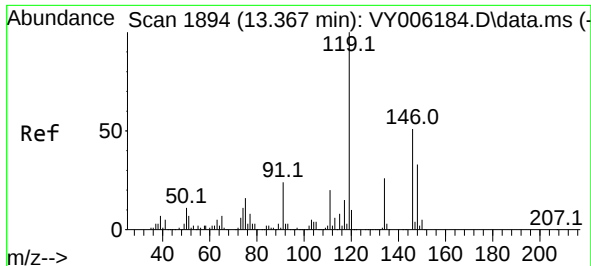
Tgt Ion:105 Resp: 164495
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.245 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006372.D
 Acq: 12 Oct 2021 11:29

Tgt Ion:119 Resp: 139192
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 24.2 12.4 37.2

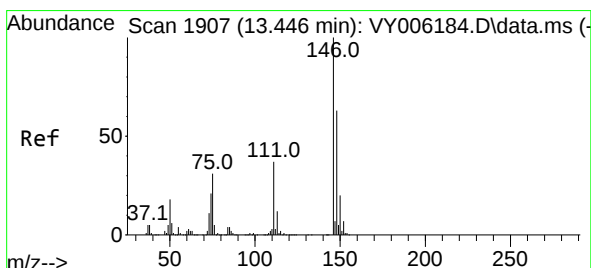
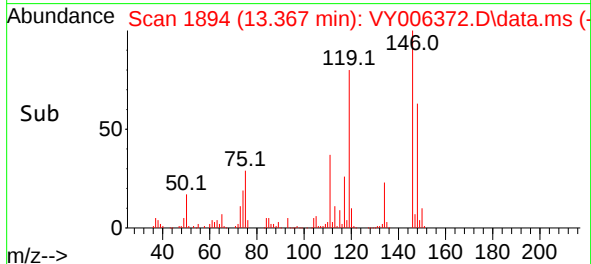
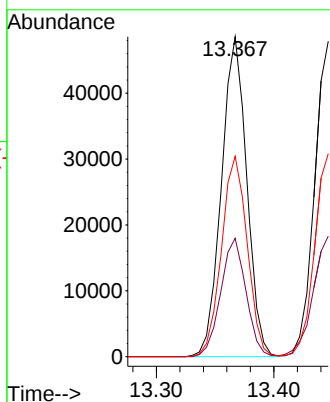
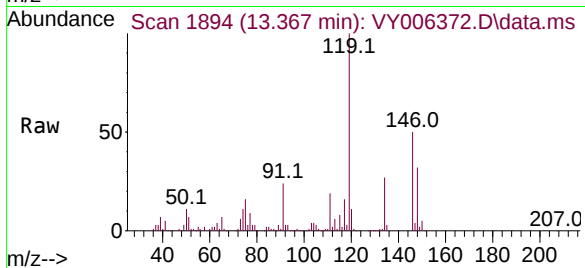




#87
1,3-Dichlorobenzene
Concen: 20.735 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

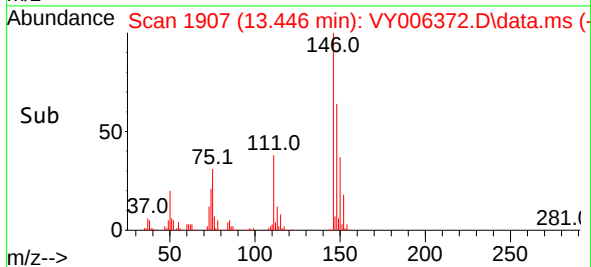
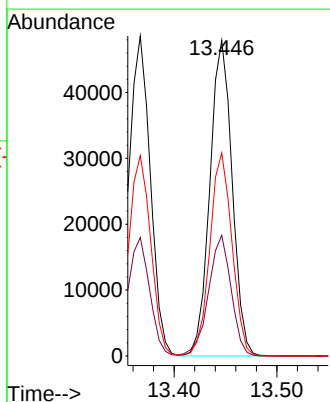
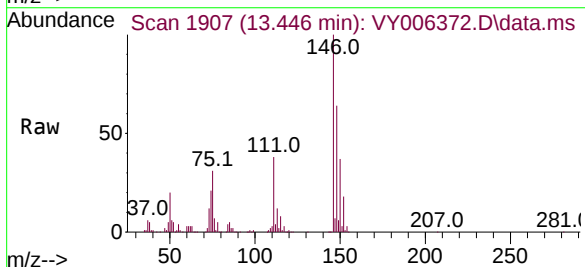
Instrument :
MSVOA_Y
ClientSampled :

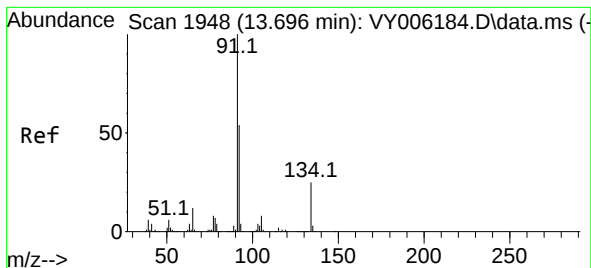
Tgt Ion:146 Resp: 72643
Ion Ratio Lower Upper
146 100
111 36.9 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.882 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:146 Resp: 72134
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 64.1 32.6 97.8

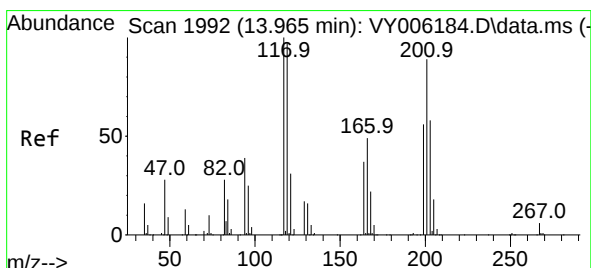
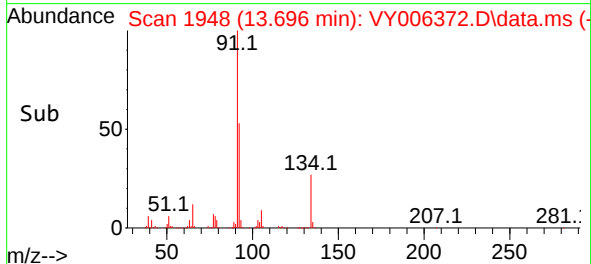
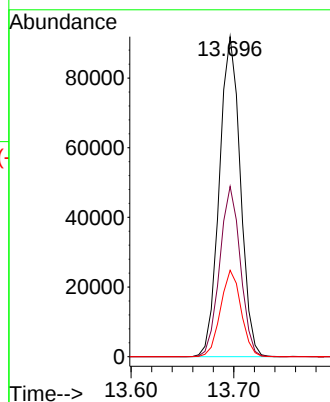
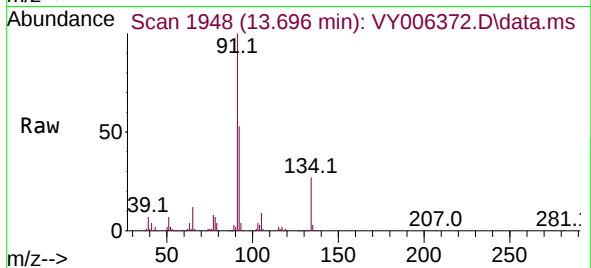




#89
n-Butylbenzene
Concen: 19.940 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

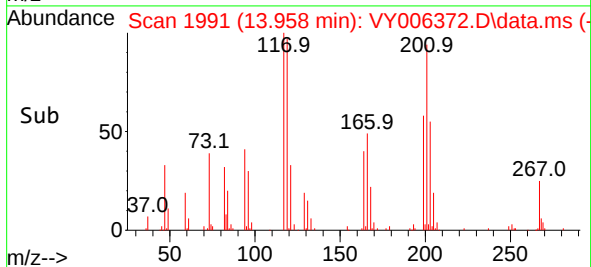
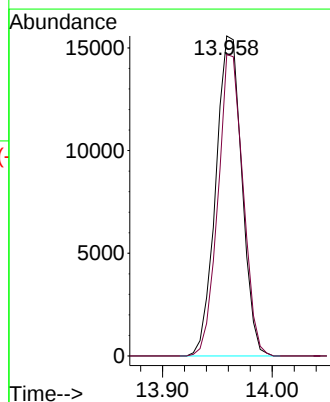
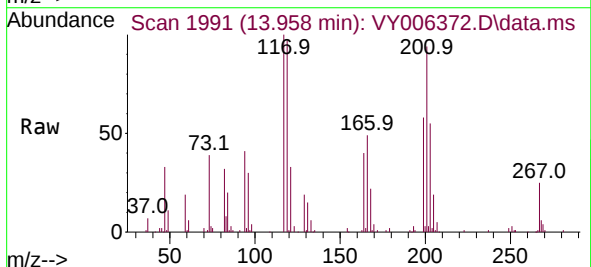
Instrument :
MSVOA_Y
ClientSampled :

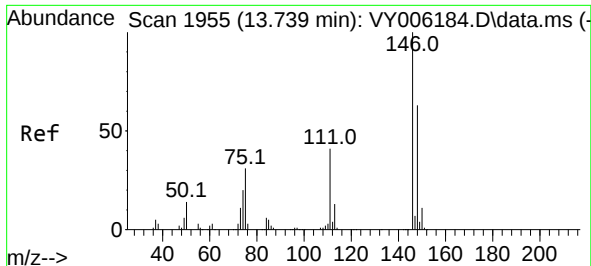
Tgt Ion: 91 Resp: 130265
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 20.613 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 117 Resp: 25737
Ion Ratio Lower Upper
117 100
201 90.6 43.0 128.8

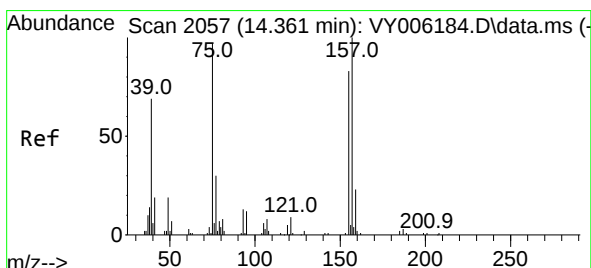
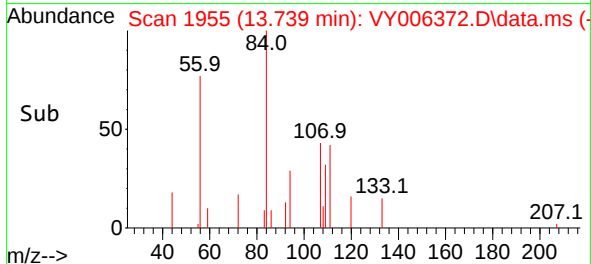
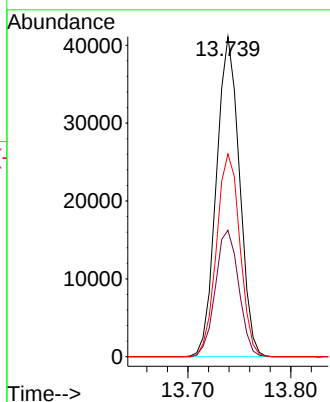
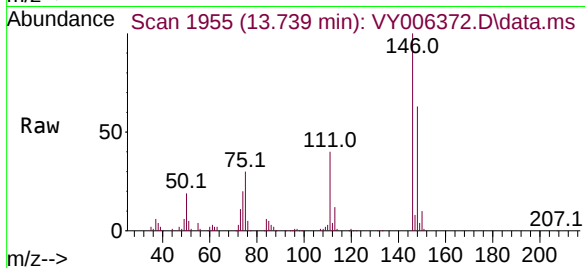




#91
1,2-Dichlorobenzene
Concen: 20.906 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

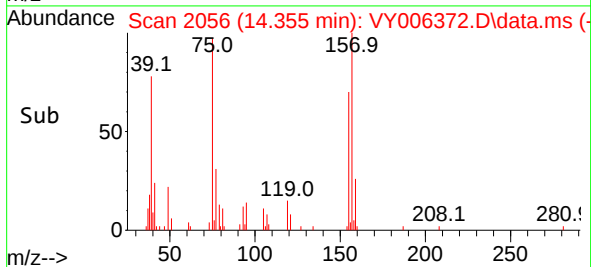
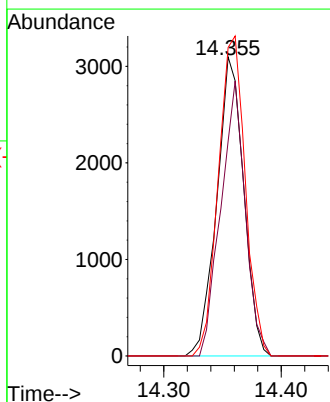
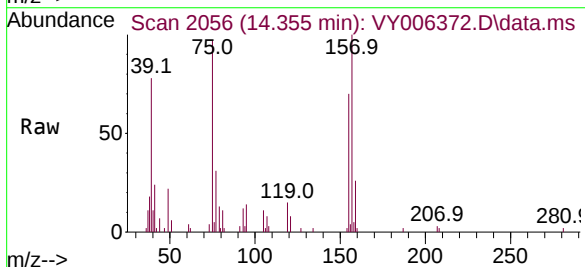
Instrument :
MSVOA_Y
ClientSampled :

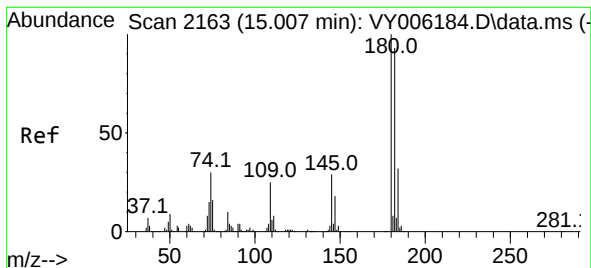
Tgt Ion:146 Resp: 64043
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.976 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion: 75 Resp: 4924
Ion Ratio Lower Upper
75 100
155 83.4 38.0 113.9
157 107.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.884 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006372.D

Acq: 12 Oct 2021 11:29

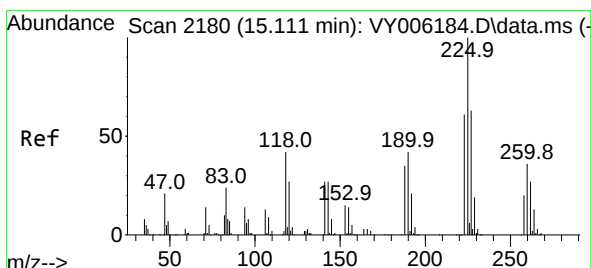
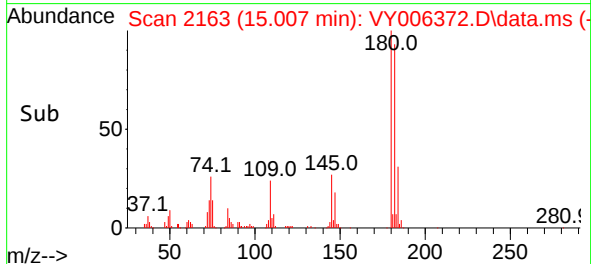
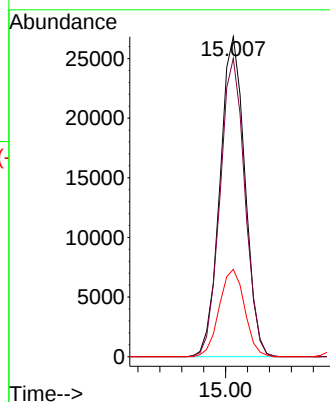
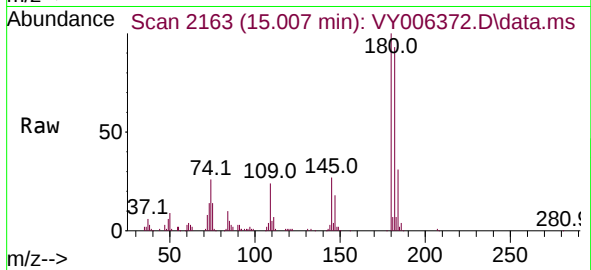
Tgt Ion:180 Resp: 42276

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.9

145 27.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.647 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006372.D

Acq: 12 Oct 2021 11:29

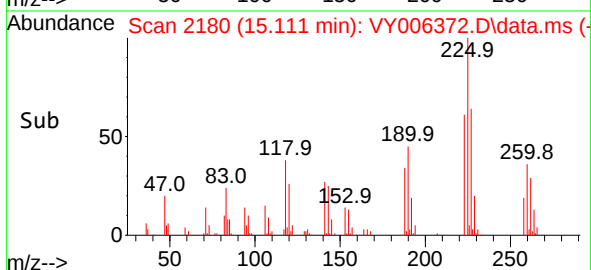
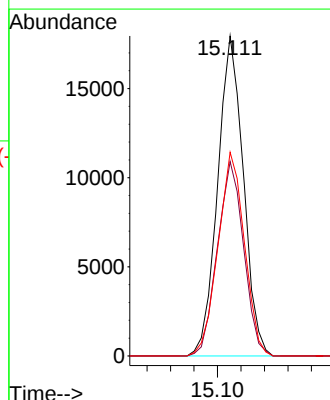
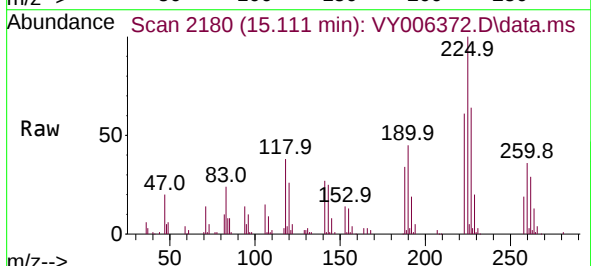
Tgt Ion:225 Resp: 27267

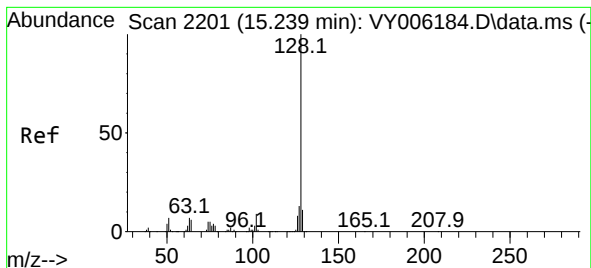
Ion Ratio Lower Upper

225 100

223 61.9 30.8 92.3

227 65.3 31.6 94.7

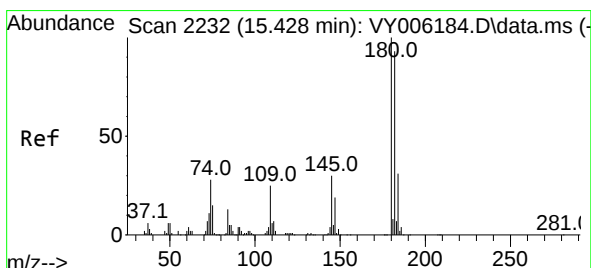
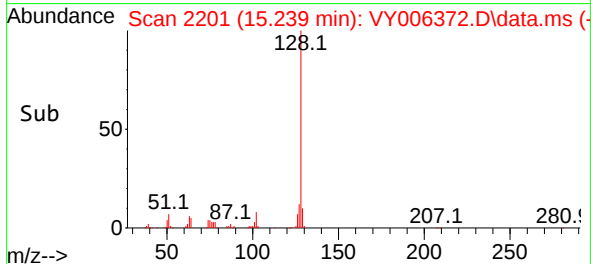
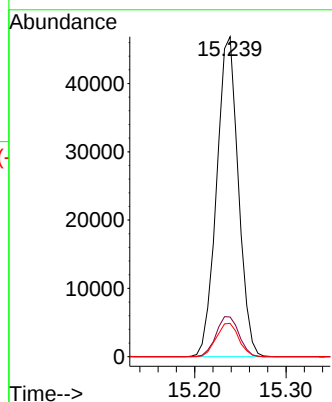
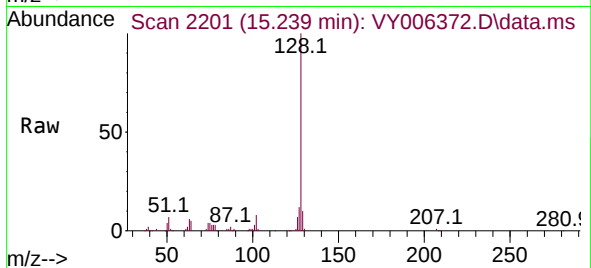




#95
Naphthalene
Concen: 19.195 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 77203
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.709 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006372.D
Acq: 12 Oct 2021 11:29

Tgt Ion:180 Resp: 35362
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.9
145 30.1 15.3 45.9

