

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005970.D
 Acq On : 09 Sep 2021 11:35
 Operator : SY/MD
 Sample : VY0909SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 10 04:44:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	254341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	363396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	338605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182034	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120754	47.113	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.220%
35) Dibromofluoromethane	7.722	113	108591	53.209	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.420%
50) Toluene-d8	10.185	98	442128	51.620	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.240%
62) 4-Bromofluorobenzene	12.483	95	152765	53.118	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53474	23.547	ug/l	98
3) Chloromethane	2.119	50	50687	21.073	ug/l	96
4) Vinyl Chloride	2.259	62	64486	20.627	ug/l	98
5) Bromomethane	2.643	94	46378	21.987	ug/l	94
6) Chloroethane	2.796	64	35469	18.973	ug/l	97
7) Trichlorofluoromethane	3.131	101	84495	21.158	ug/l	95
8) Diethyl Ether	3.534	74	28930	21.281	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	48746	22.669	ug/l	98
10) Methyl Iodide	4.094	142	49004	18.134	ug/l	98
11) Tert butyl alcohol	4.942	59	58432	115.935	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	47877	21.929	ug/l	90
13) Acrolein	3.735	56	10564	107.787	ug/l	97
14) Allyl chloride	4.491	41	74297	20.234	ug/l	95
15) Acrylonitrile	5.173	53	71282	103.686	ug/l	99
16) Acetone	3.954	43	65867	100.785	ug/l	93
17) Carbon Disulfide	4.198	76	148725	21.327	ug/l	97
18) Methyl Acetate	4.485	43	35993	19.837	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	138730	21.166	ug/l	97
20) Methylene Chloride	4.728	84	59714	21.001	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	54335	22.304	ug/l	94
22) Diisopropyl ether	6.125	45	154233	20.674	ug/l	95
23) Vinyl Acetate	6.064	43	467867	103.342	ug/l	99
24) 1,1-Dichloroethane	6.027	63	89891	21.123	ug/l	100
25) 2-Butanone	6.996	43	95867	103.835	ug/l	96
26) 2,2-Dichloropropane	6.990	77	83975	21.091	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	59029	21.564	ug/l	97
28) Bromochloromethane	7.344	49	32302	18.413	ug/l	91
29) Tetrahydrofuran	7.356	42	61795	103.299	ug/l	97
30) Chloroform	7.515	83	93234	21.350	ug/l	100
31) Cyclohexane	7.789	56	89188	20.631	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	86578	21.293	ug/l	98
36) 1,1-Dichloropropene	7.923	75	75198	21.978	ug/l	99
37) Ethyl Acetate	7.076	43	41164	20.089	ug/l	97
38) Carbon Tetrachloride	7.905	117	80869	21.806	ug/l	98
39) Methylcyclohexane	9.185	83	95664	22.075	ug/l	99
40) Benzene	8.167	78	210278	21.753	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	57595	50.475	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	63967	20.372	ug/l	98
43) Isopropyl Acetate	8.277	43	77412	20.800	ug/l	97
44) Trichloroethene	8.947	130	61755	22.781	ug/l	97
45) 1,2-Dichloropropane	9.222	63	50892	21.457	ug/l	99
46) Dibromomethane	9.307	93	30596	22.415	ug/l	97
47) Bromodichloromethane	9.502	83	72980	22.001	ug/l	96
48) Methyl methacrylate	9.295	41	34756	20.318	ug/l	94
49) 1,4-Dioxane	9.307	88	8617	458.397	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	208477	103.963	ug/l	97
52) Toluene	10.246	92	136203	21.863	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	79334	21.569	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	88580	21.949	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	44530	22.777	ug/l	99
56) Ethyl methacrylate	10.514	69	62787	22.187	ug/l	91
57) 1,3-Dichloropropane	10.794	76	76487	22.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	145774	99.799	ug/l	100
59) 2-Hexanone	10.837	43	147980	105.628	ug/l	95
60) Dibromochloromethane	10.989	129	55616	23.171	ug/l	100
61) 1,2-Dibromoethane	11.093	107	44005	23.629	ug/l	100
64) Tetrachloroethene	10.721	164	62564	22.566	ug/l	99
65) Chlorobenzene	11.520	112	150417	22.140	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	56210	22.100	ug/l	99
67) Ethyl Benzene	11.593	91	263979	21.735	ug/l	100
68) m/p-Xylenes	11.703	106	208397	43.513	ug/l	100
69) o-Xylene	12.032	106	98082	21.813	ug/l	99
70) Styrene	12.044	104	166743	21.740	ug/l	100
71) Bromoform	12.209	173	39316	23.446	ug/l #	99
73) Isopropylbenzene	12.331	105	262579	21.642	ug/l	100
74) N-amyl acetate	12.142	43	70171	20.158	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	51863	22.461	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	71395	41.904	ug/l #	100
77) Bromobenzene	12.611	156	68263	22.337	ug/l	97
78) n-propylbenzene	12.672	91	318826	21.987	ug/l	99
79) 2-Chlorotoluene	12.757	91	177030	21.930	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	222826	21.920	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	19522	21.791	ug/l	95
82) 4-Chlorotoluene	12.855	91	183818	21.704	ug/l	99
83) tert-Butylbenzene	13.074	119	195683	22.023	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	220351	21.853	ug/l	99
85) sec-Butylbenzene	13.251	105	289849	22.133	ug/l	99
86) p-Isopropyltoluene	13.367	119	250268	22.055	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	132856	22.343	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	132518	22.311	ug/l	99
89) n-Butylbenzene	13.696	91	225032	22.165	ug/l	99
90) Hexachloroethane	13.965	117	46113	22.393	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	118459	22.467	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9411	21.731	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	81461	22.888	ug/l	99
94) Hexachlorobutadiene	15.111	225	52858	23.056	ug/l	99
95) Naphthalene	15.239	128	153511	22.451	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	71759	23.094	ug/l	99

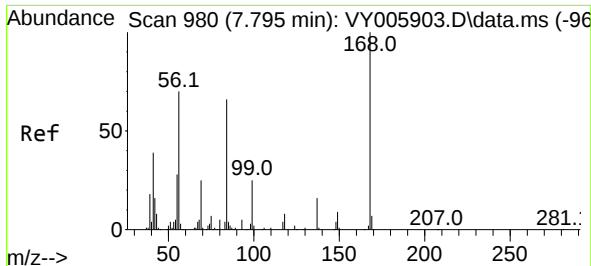
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
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Response via : Initial Calibration

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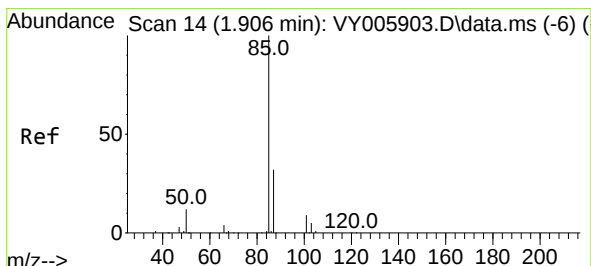
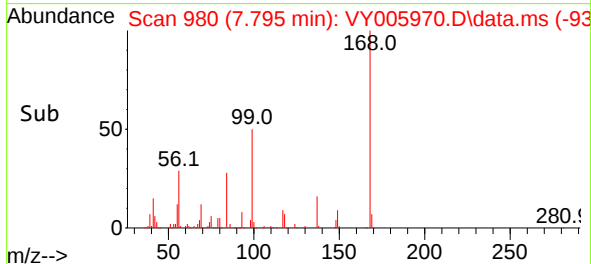
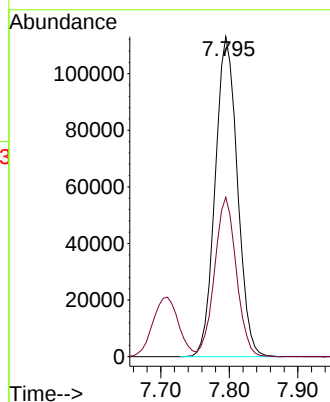
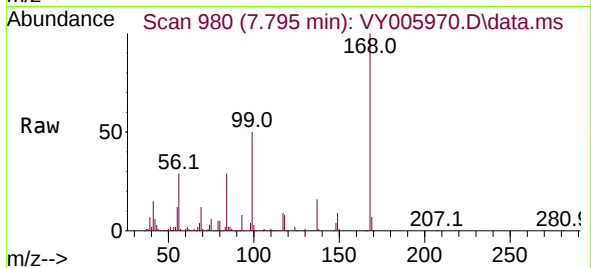
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005970.D
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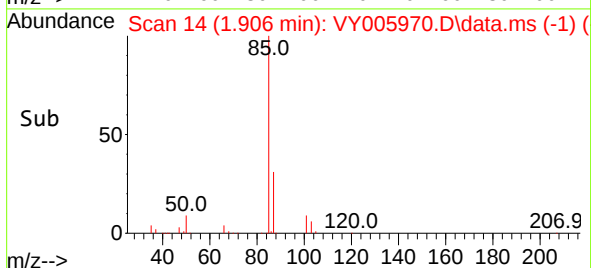
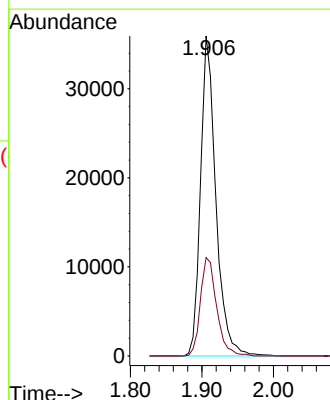
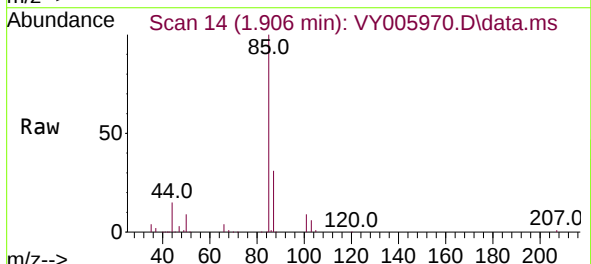
Instrument :
MSVOA_Y
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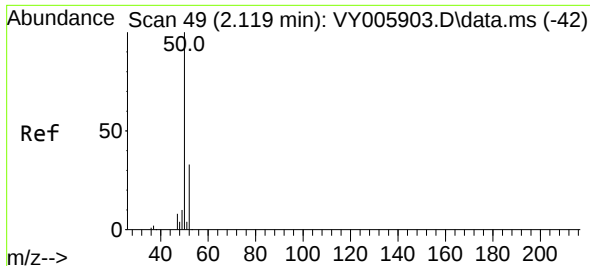
Tgt Ion:168 Resp: 254341
Ion Ratio Lower Upper
168 100
99 49.8 40.6 60.8



#2
Dichlorodifluoromethane
Concen: 23.547 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 85 Resp: 53474
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

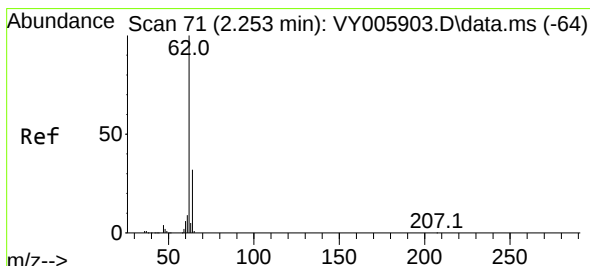
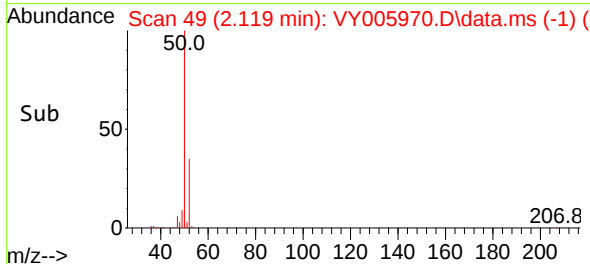
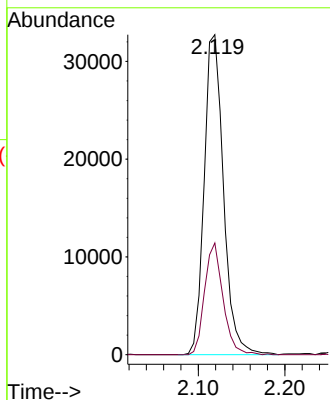
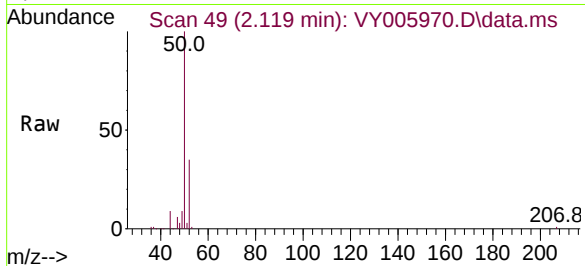




#3
Chloromethane
Concen: 21.073 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

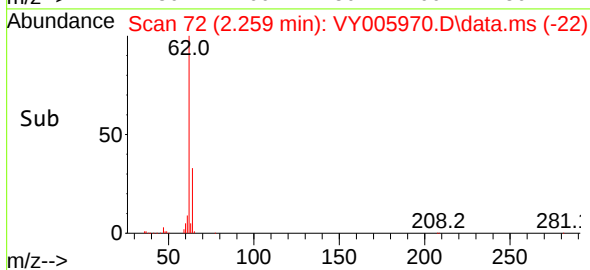
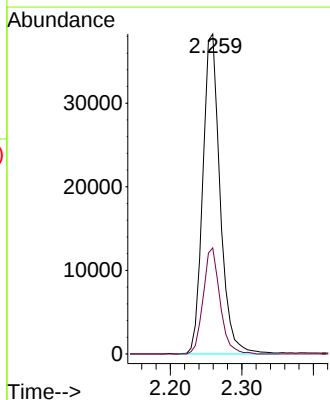
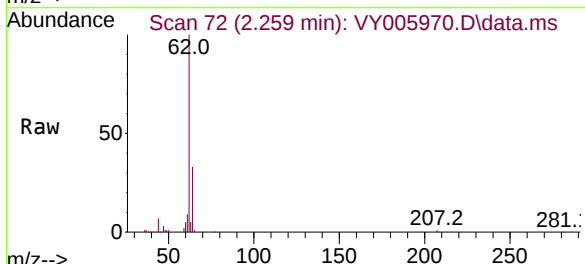
Instrument :
MSVOA_Y
ClientSampled :

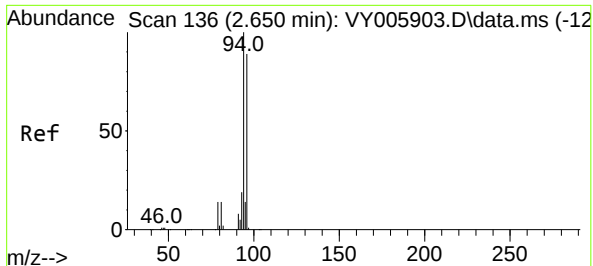
Tgt Ion: 50 Resp: 50687
Ion Ratio Lower Upper
50 100
52 34.9 26.2 39.4



#4
Vinyl Chloride
Concen: 20.627 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 62 Resp: 64486
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5

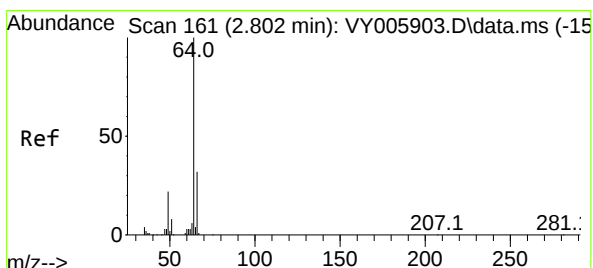
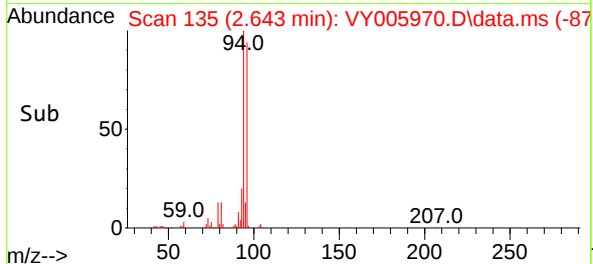
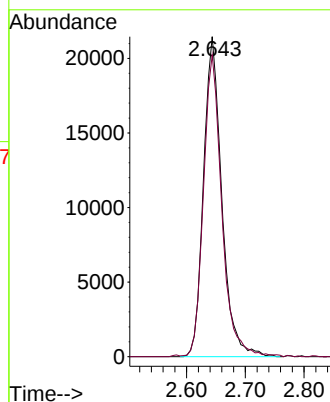
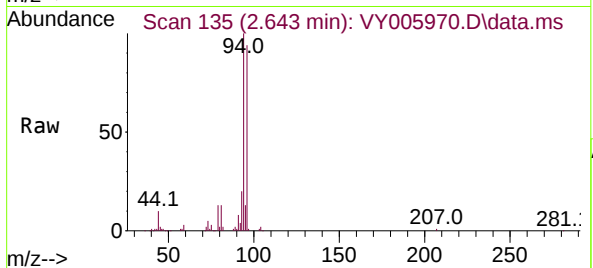




#5
Bromomethane
Concen: 21.987 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

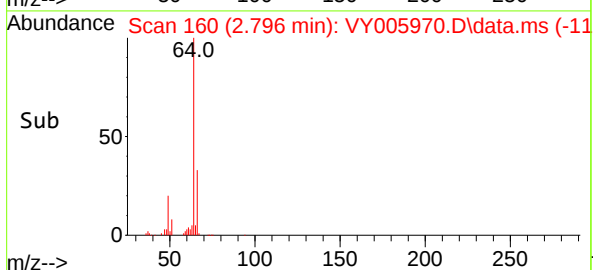
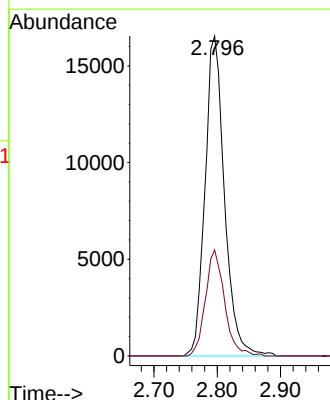
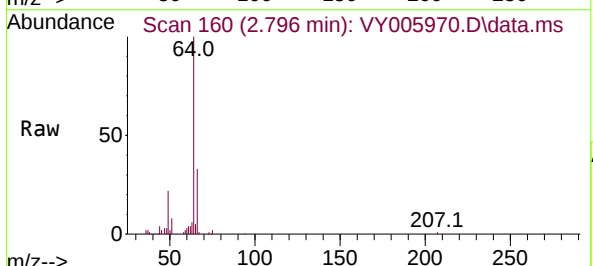
Instrument :
MSVOA_Y
ClientSampled :

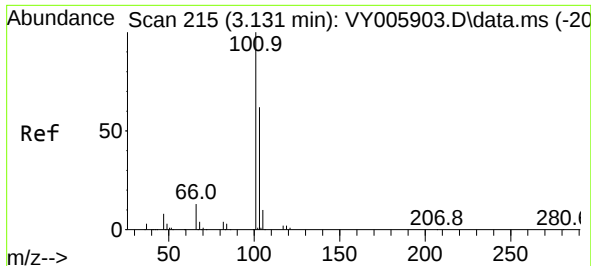
Tgt Ion: 94 Resp: 46378
Ion Ratio Lower Upper
94 100
96 94.0 70.8 106.2



#6
Chloroethane
Concen: 18.973 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 64 Resp: 35469
Ion Ratio Lower Upper
64 100
66 33.1 25.3 37.9

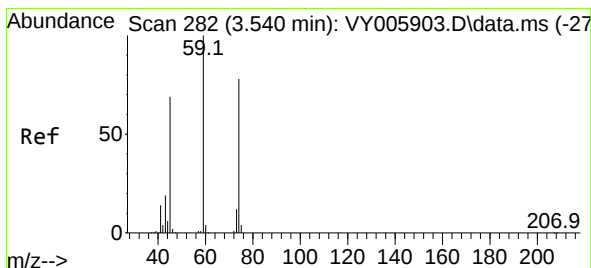
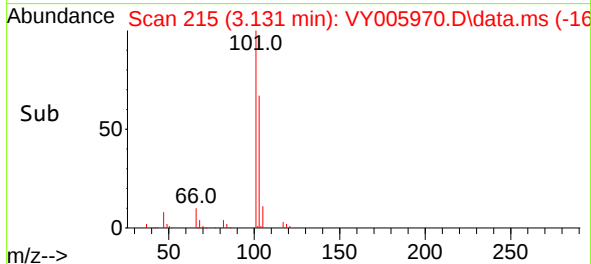
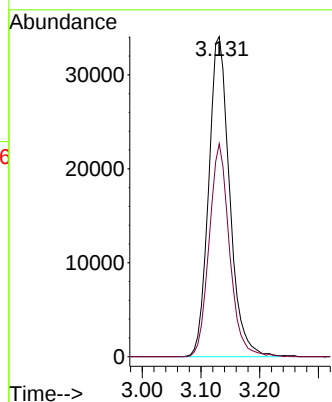
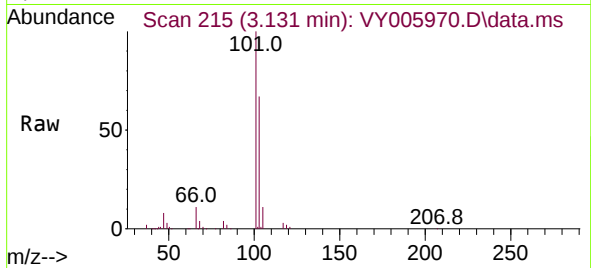




#7
Trichlorofluoromethane
Concen: 21.158 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

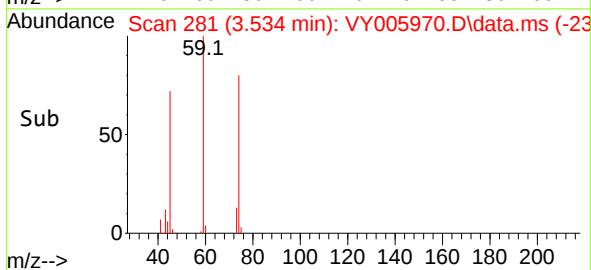
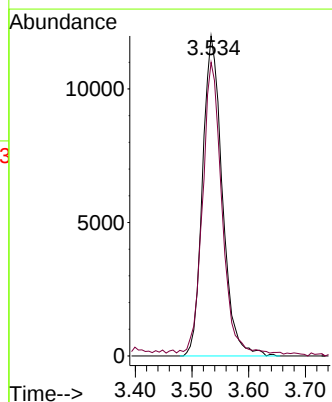
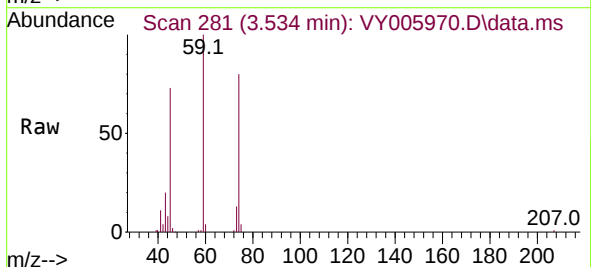
Instrument :
MSVOA_Y
ClientSampleId :

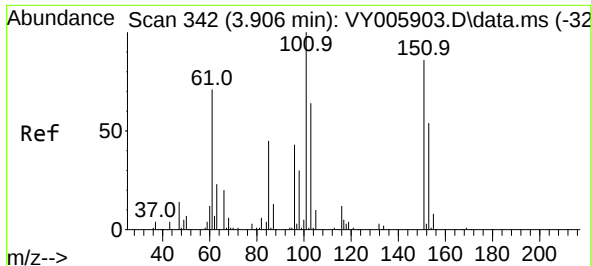
Tgt Ion:101 Resp: 84495
Ion Ratio Lower Upper
101 100
103 66.5 49.8 74.8



#8
Diethyl Ether
Concen: 21.281 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 74 Resp: 28930
Ion Ratio Lower Upper
74 100
45 89.5 46.8 140.3

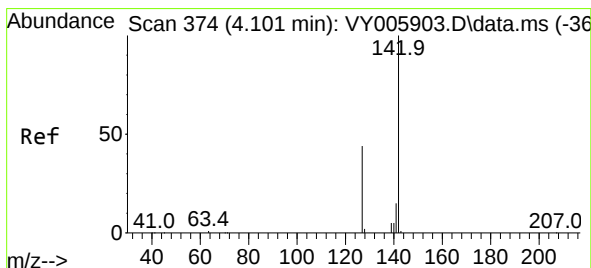
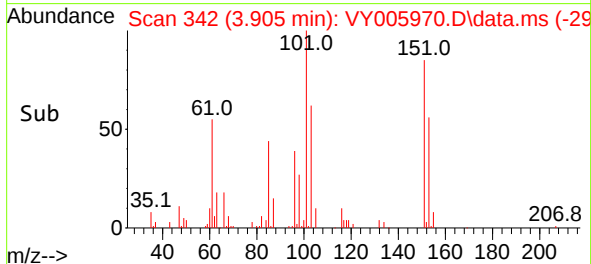
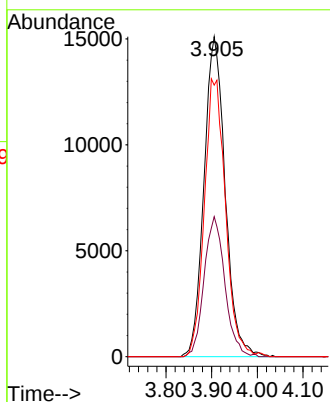
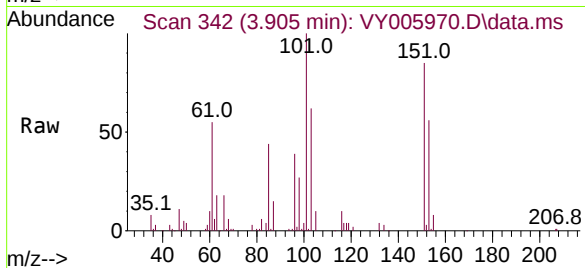




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.669 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

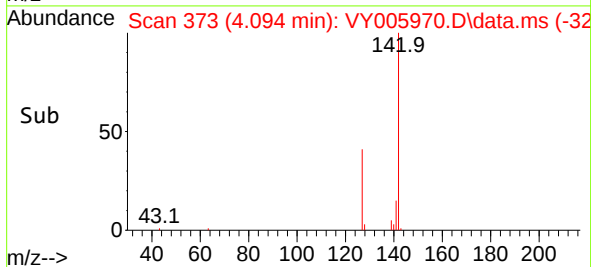
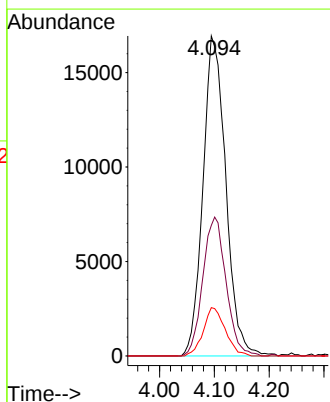
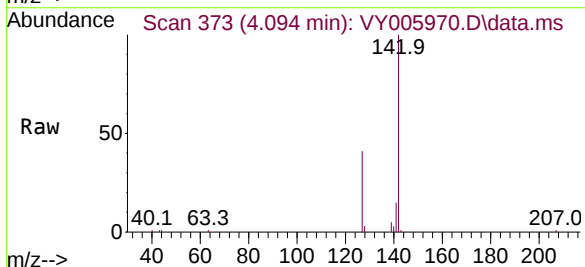
Instrument :
MSVOA_Y
ClientSampleId :

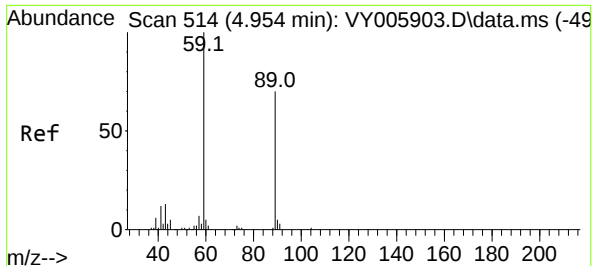
Tgt Ion:101 Resp: 48746
Ion Ratio Lower Upper
101 100
85 42.9 36.0 54.0
151 86.4 68.2 102.2



#10
Methyl Iodide
Concen: 18.134 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:142 Resp: 49004
Ion Ratio Lower Upper
142 100
127 44.1 36.7 55.1
141 14.5 11.8 17.8

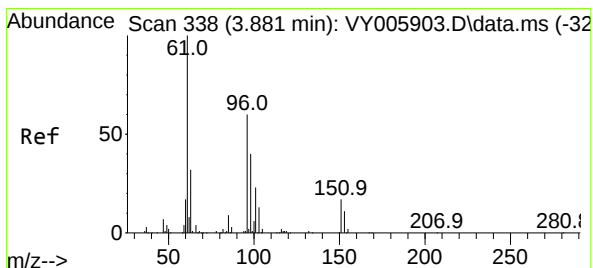
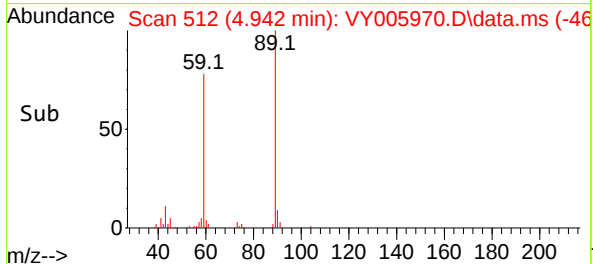
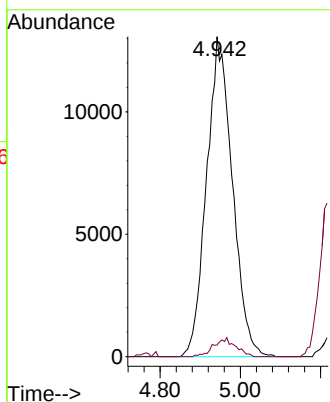
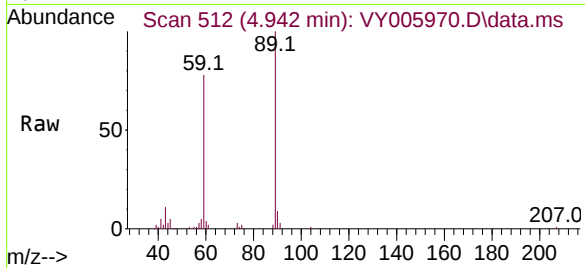




#11
Tert butyl alcohol
Concen: 115.935 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

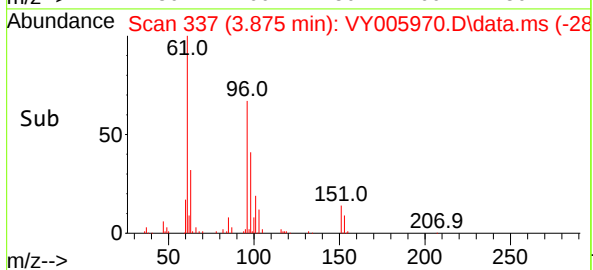
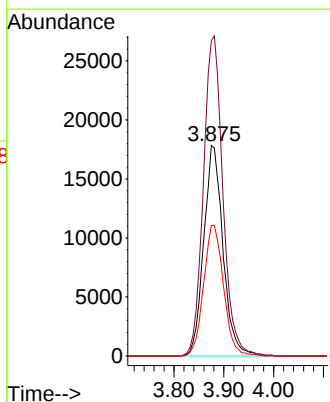
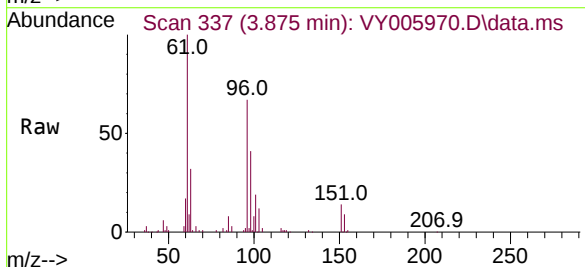
Instrument :
MSVOA_Y
ClientSampled :

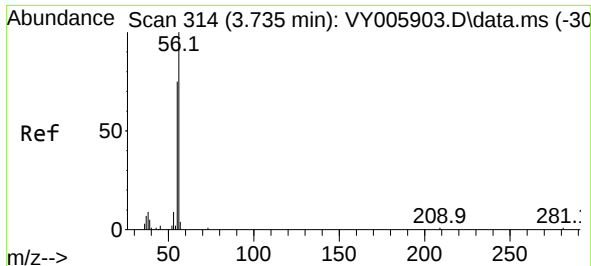
Tgt Ion: 59 Resp: 58432
Ion Ratio Lower Upper
59 100
57 0.0 5.5 8.3#



#12
1,1-Dichloroethene
Concen: 21.929 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 96 Resp: 47877
Ion Ratio Lower Upper
96 100
61 149.8 132.8 199.2
98 62.1 52.7 79.1

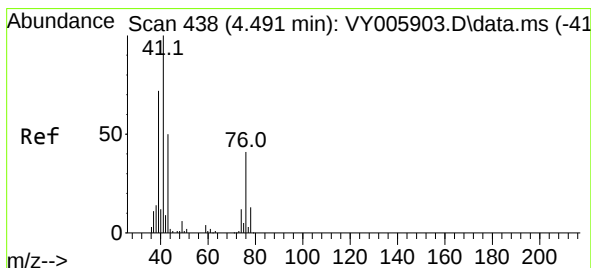
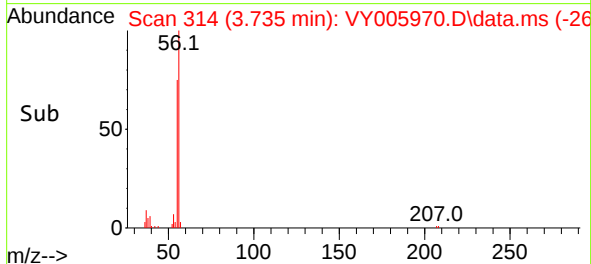
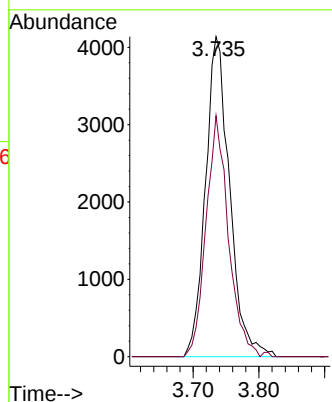
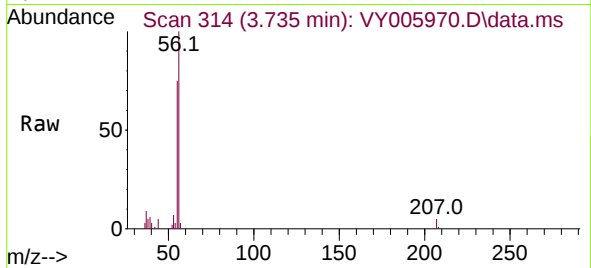




#13
Acrolein
Concen: 107.787 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

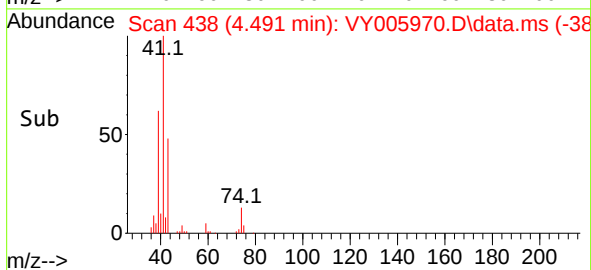
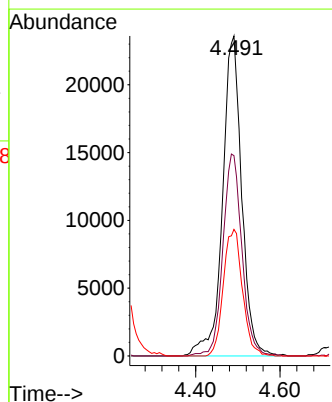
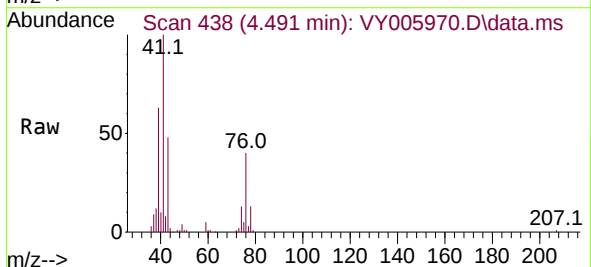
Instrument :
MSVOA_Y
ClientSampled :

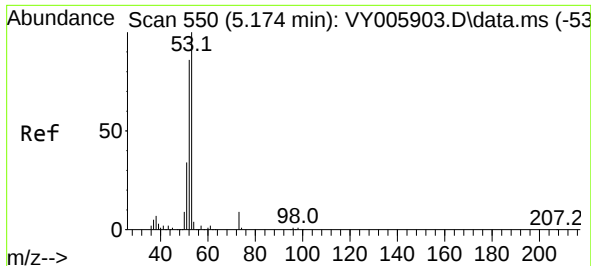
Tgt Ion: 56 Resp: 10564
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4



#14
Allyl chloride
Concen: 20.234 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 41 Resp: 74297
Ion Ratio Lower Upper
41 100
39 62.4 53.8 80.6
76 39.4 29.6 44.4

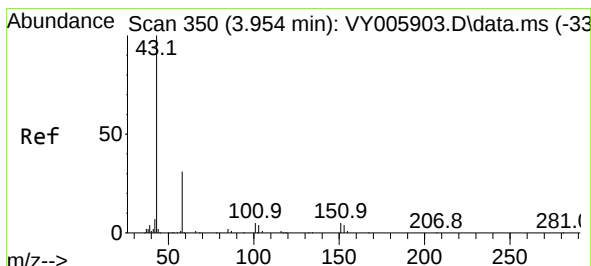
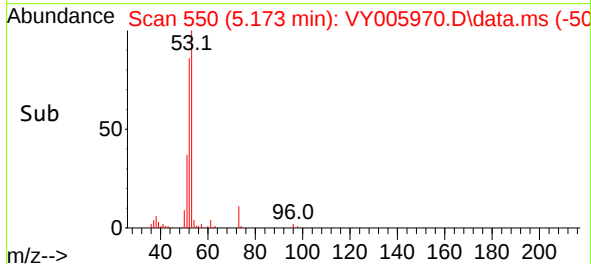
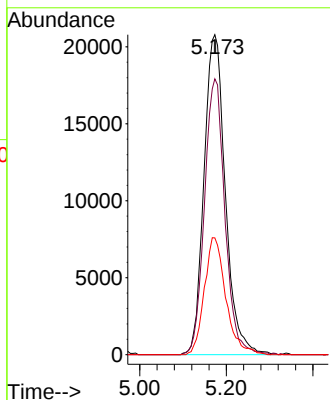
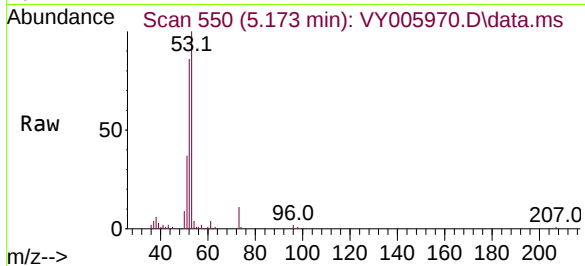




#15
Acrylonitrile
Concen: 103.686 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

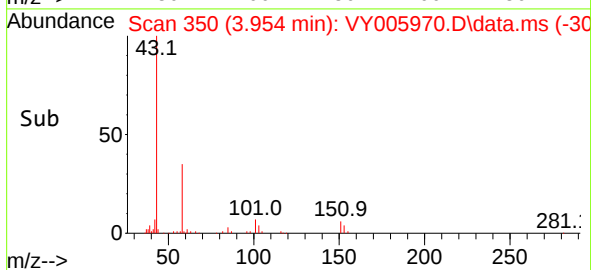
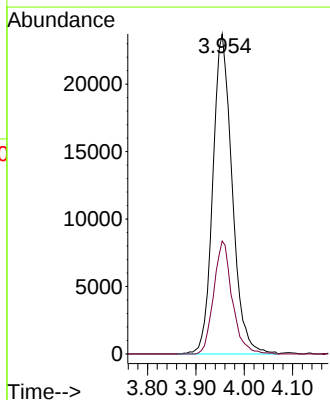
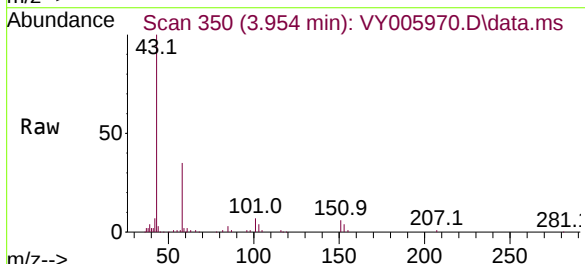
Instrument :
MSVOA_Y
ClientSampled :

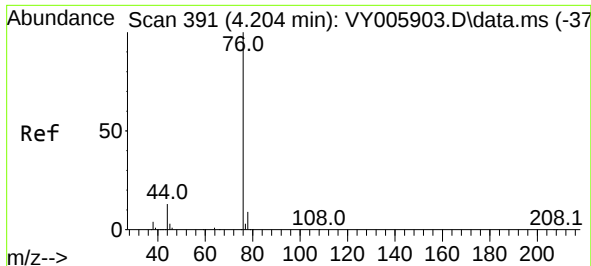
Tgt Ion: 53 Resp: 71282
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 36.9 29.0 43.4



#16
Acetone
Concen: 100.785 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 43 Resp: 65867
Ion Ratio Lower Upper
43 100
58 35.3 25.1 37.7

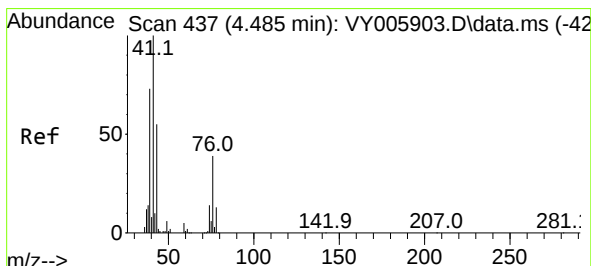
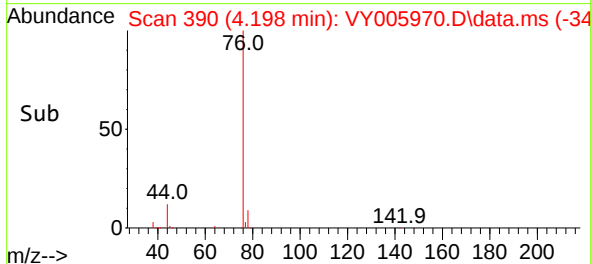
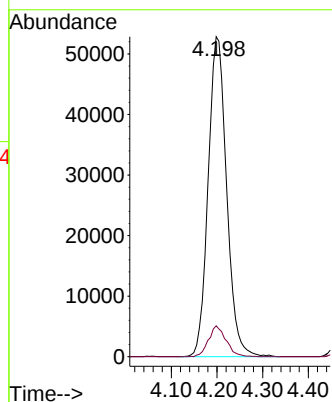
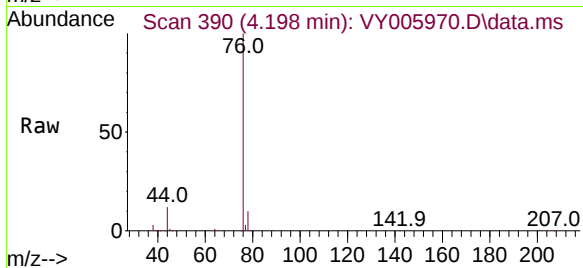




#17
Carbon Disulfide
Concen: 21.327 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

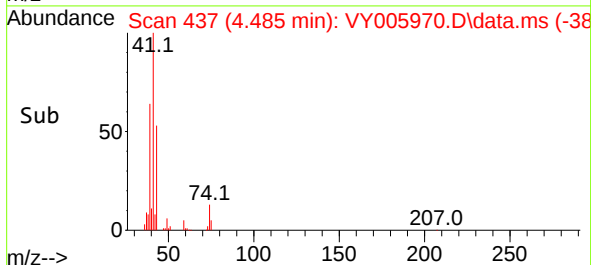
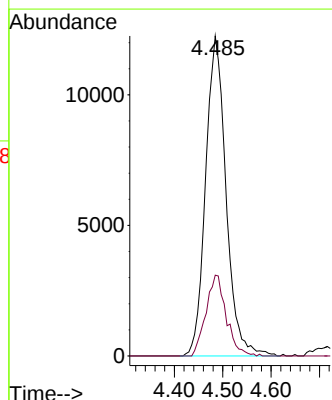
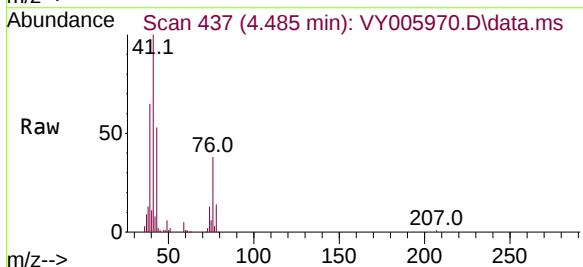
Instrument :
MSVOA_Y
ClientSampled :

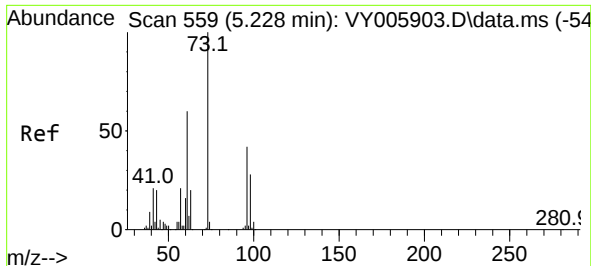
Tgt Ion: 76 Resp: 148725
Ion Ratio Lower Upper
76 100
78 9.7 6.9 10.3



#18
Methyl Acetate
Concen: 19.837 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 43 Resp: 35993
Ion Ratio Lower Upper
43 100
74 25.1 19.7 29.5



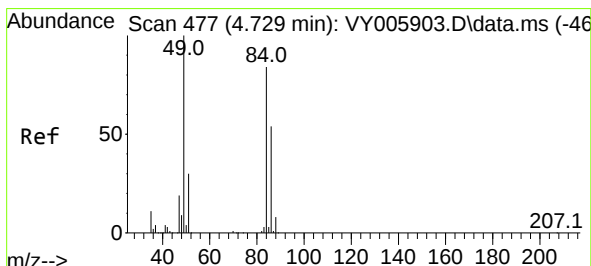
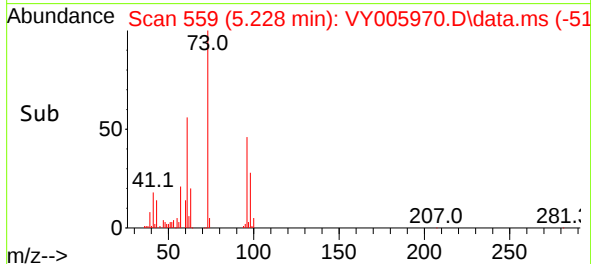
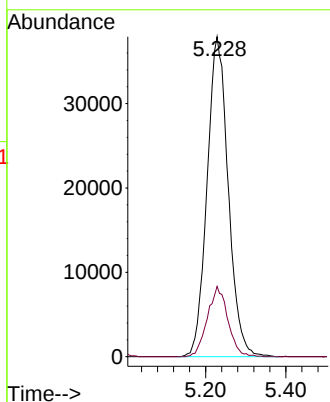
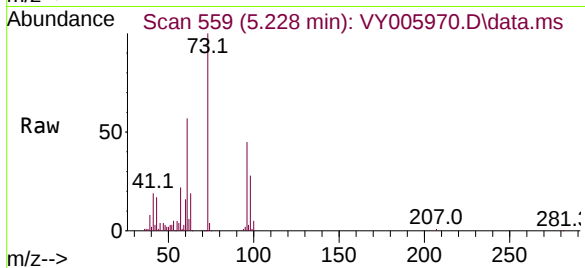


#19

Methyl tert-butyl Ether
Concen: 21.166 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Instrument :
MSVOA_Y
ClientSampleId :

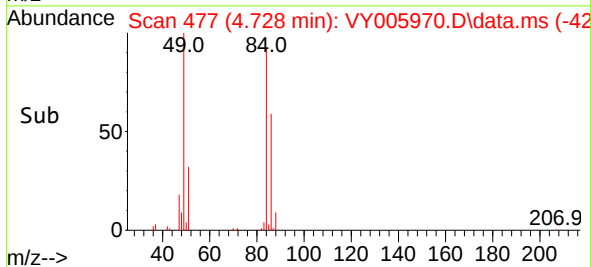
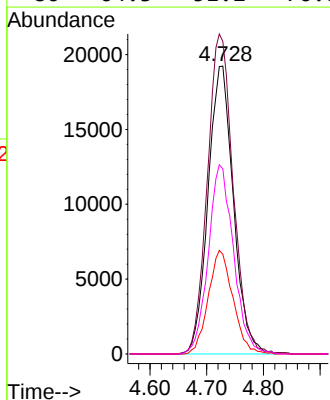
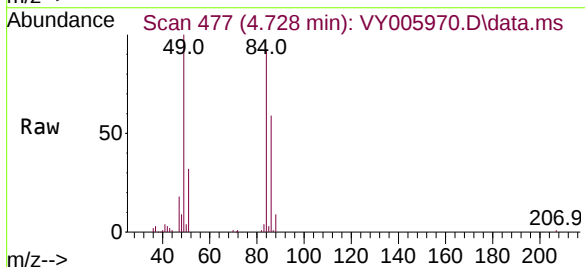
Tgt Ion: 73 Resp: 138730
Ion Ratio Lower Upper
73 100
57 22.0 16.4 24.6

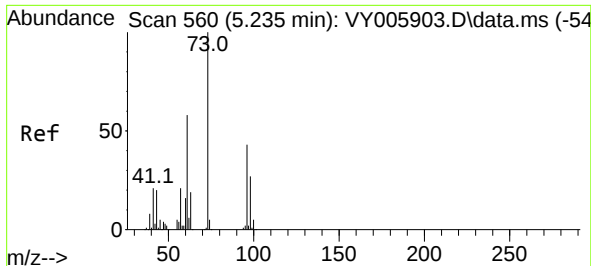


#20

Methylene Chloride
Concen: 21.001 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 84 Resp: 59714
Ion Ratio Lower Upper
84 100
49 108.5 95.7 143.5
51 34.6 29.0 43.6
86 64.3 51.2 76.8

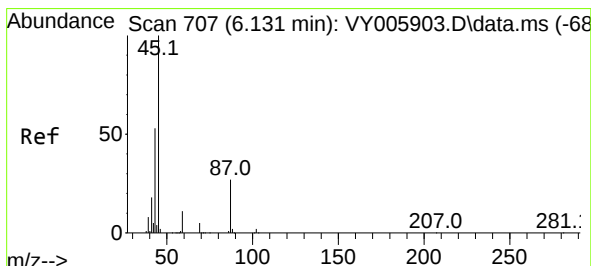
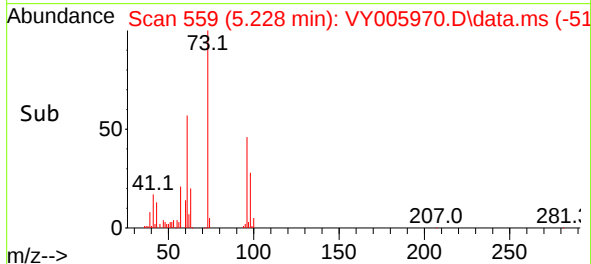
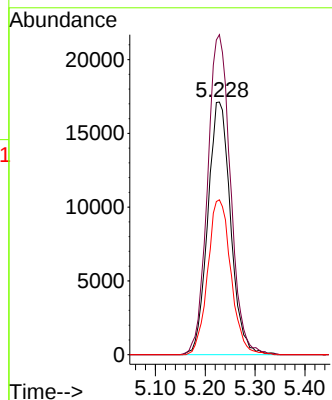
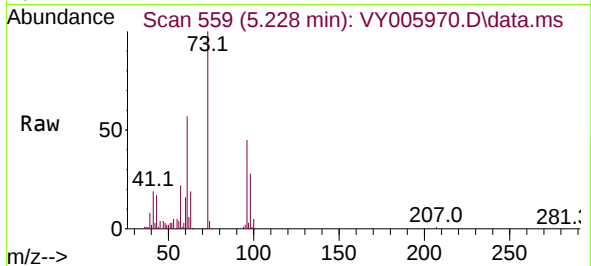




#21
trans-1,2-Dichloroethene
Concen: 22.304 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

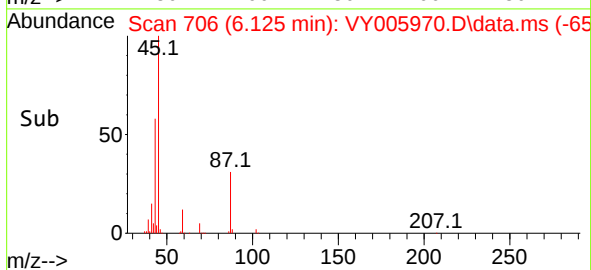
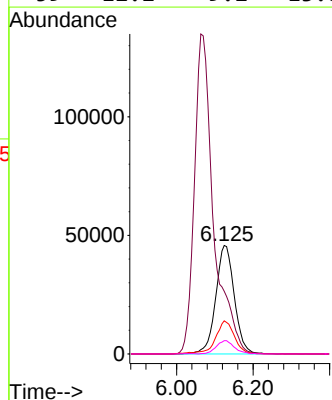
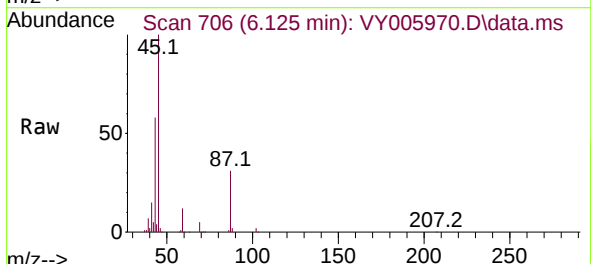
Instrument :
MSVOA_Y
ClientSampleId :

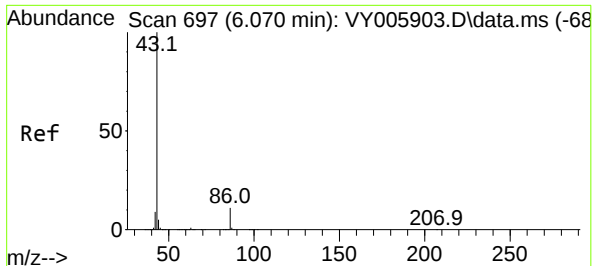
Tgt Ion: 96 Resp: 54335
Ion Ratio Lower Upper
96 100
61 126.7 108.3 162.5
98 61.3 50.3 75.5



#22
Diisopropyl ether
Concen: 20.674 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 45 Resp: 154233
Ion Ratio Lower Upper
45 100
43 57.7 43.1 64.7
87 30.5 22.3 33.5
59 12.2 9.2 13.8

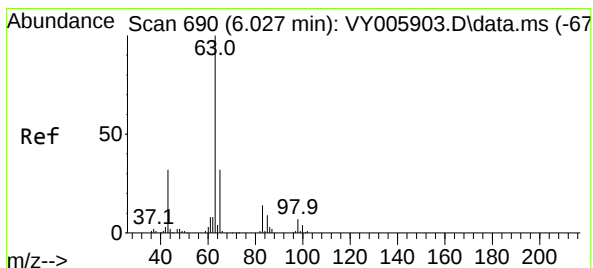
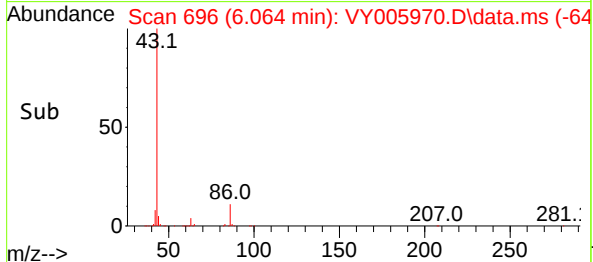
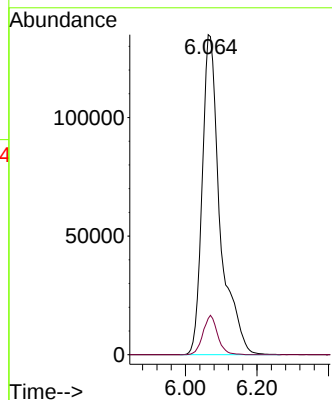
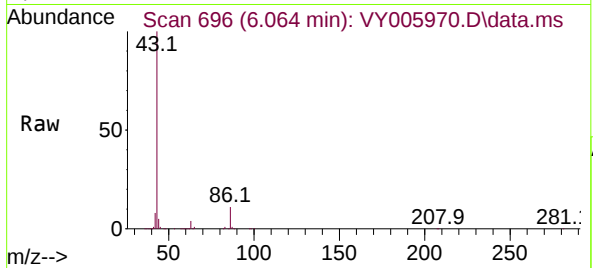




#23
 Vinyl Acetate
 Concen: 103.342 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY005970.D
 Acq: 09 Sep 2021 11:35

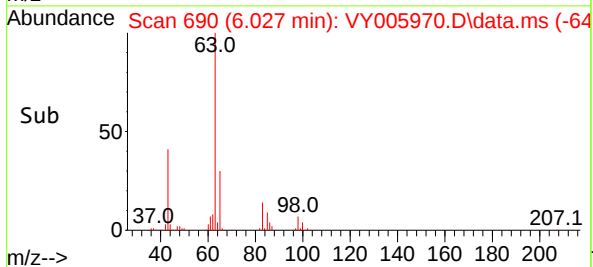
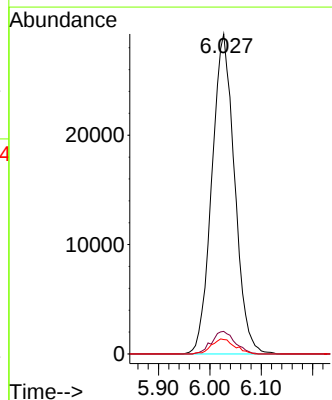
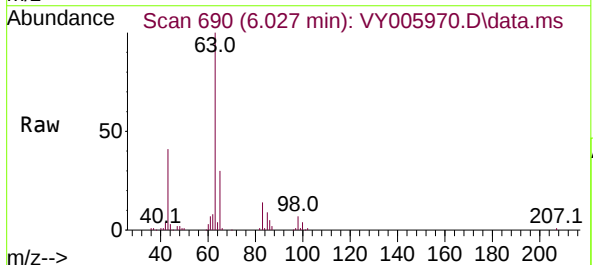
Instrument :
 MSVOA_Y
 ClientSampled :

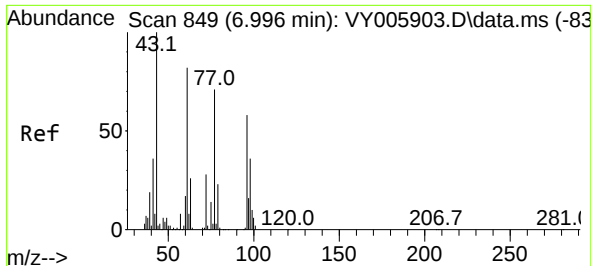
Tgt Ion: 43 Resp: 467867
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 21.123 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005970.D
 Acq: 09 Sep 2021 11:35

Tgt Ion: 63 Resp: 89891
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 103.835 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005970.D

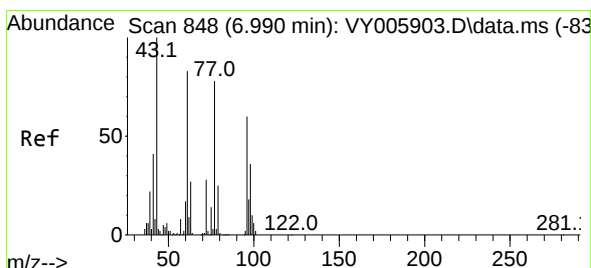
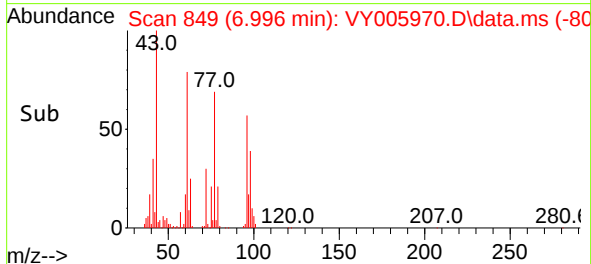
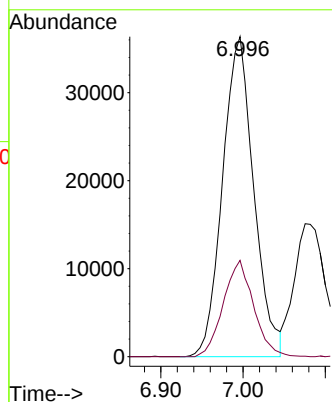
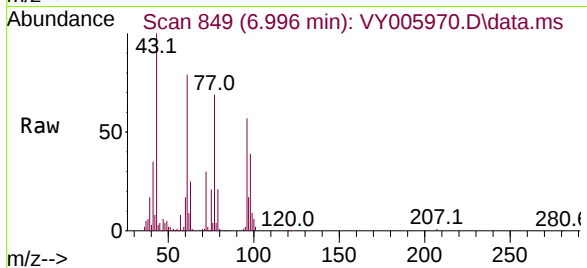
Acq: 09 Sep 2021 11:35

Tgt Ion: 43 Resp: 95867

Ion Ratio Lower Upper

43 100

72 30.1 22.3 33.5



#26

2,2-Dichloropropane

Concen: 21.091 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005970.D

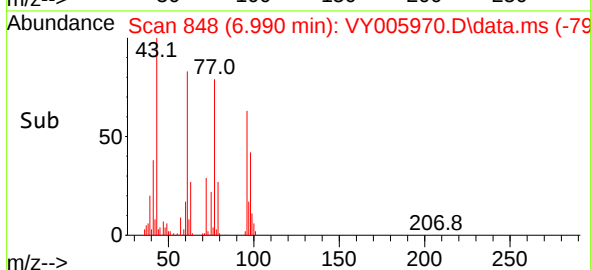
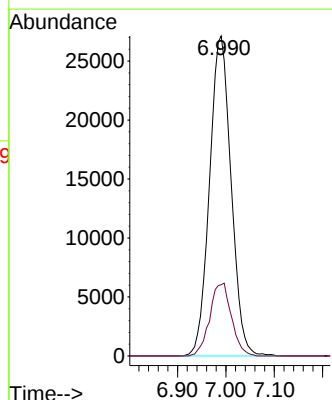
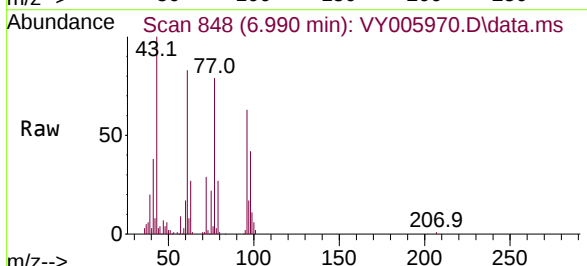
Acq: 09 Sep 2021 11:35

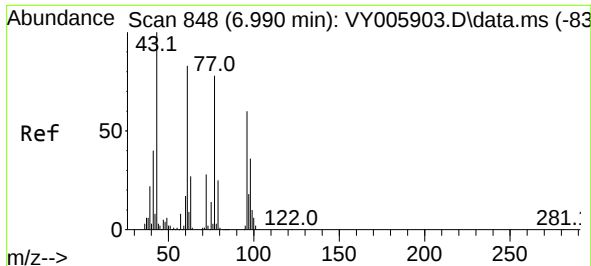
Tgt Ion: 77 Resp: 83975

Ion Ratio Lower Upper

77 100

97 22.9 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 21.564 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005970.D

Acq: 09 Sep 2021 11:35

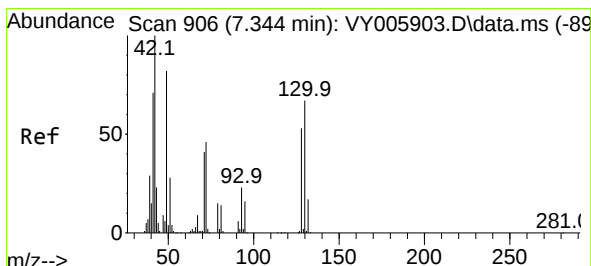
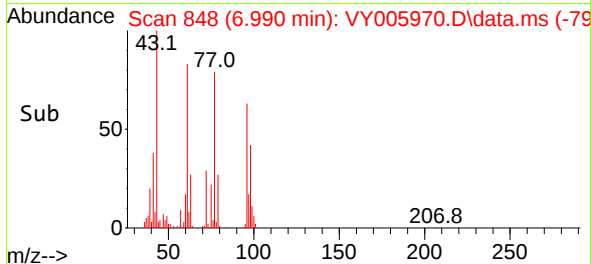
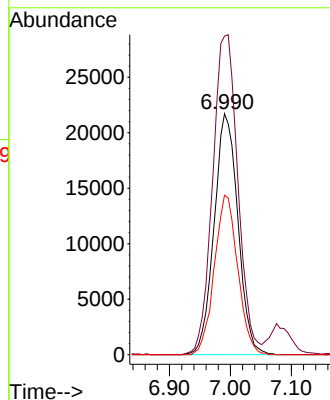
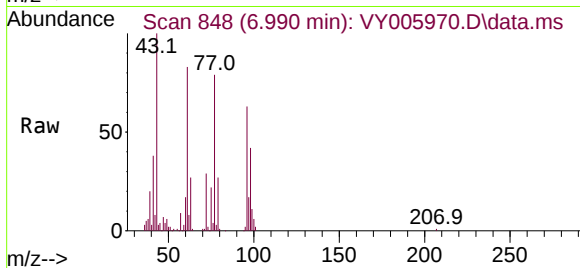
Tgt Ion: 96 Resp: 59029

Ion Ratio Lower Upper

96 100

61 140.7 0.0 289.2

98 64.9 0.0 126.8



#28

Bromochloromethane

Concen: 18.413 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY005970.D

Acq: 09 Sep 2021 11:35

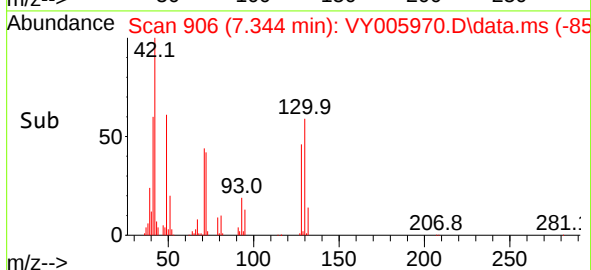
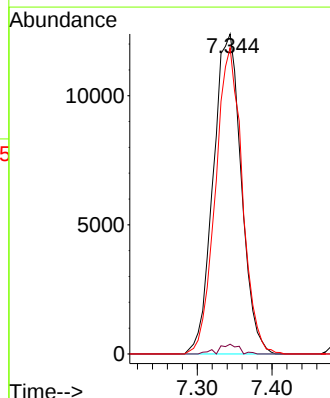
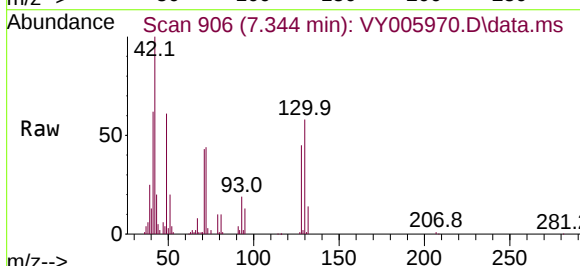
Tgt Ion: 49 Resp: 32302

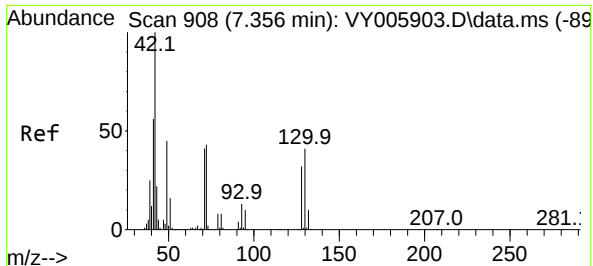
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 91.4 66.6 99.8





#29

Tetrahydrofuran

Concen: 103.299 ug/l

RT: 7.356 min Scan# 908

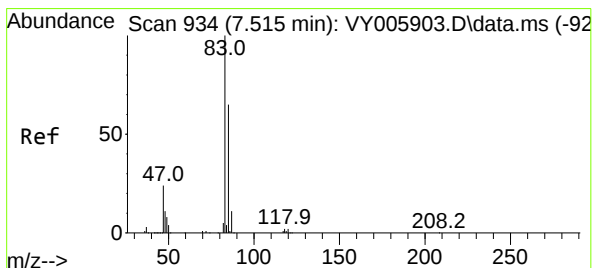
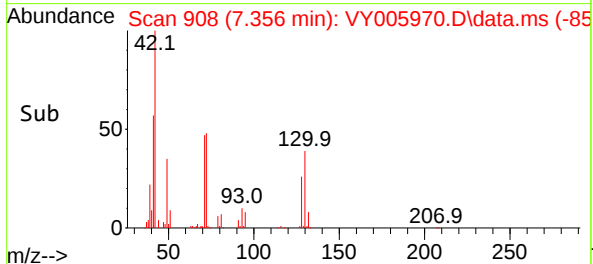
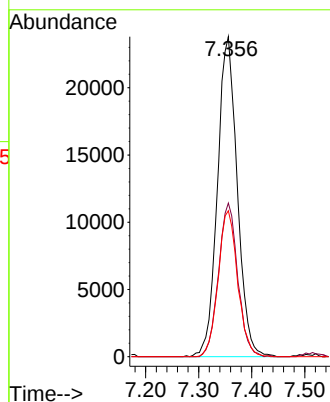
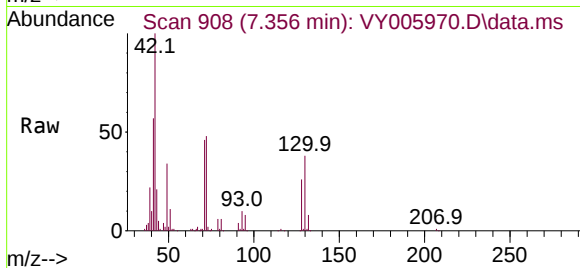
Delta R.T. -0.000 min

Lab File: VY005970.D

Acq: 09 Sep 2021 11:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	61795
Ion	Ratio	Lower	Upper
42	100		
72	46.6	36.1	54.1
71	44.8	33.8	50.8



#30

Chloroform

Concen: 21.350 ug/l

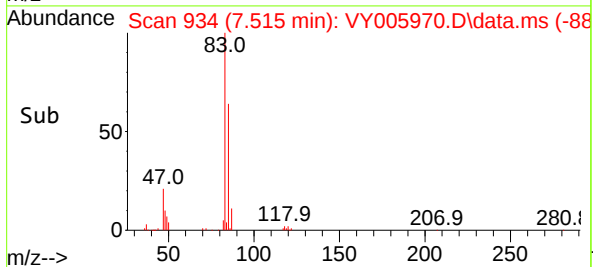
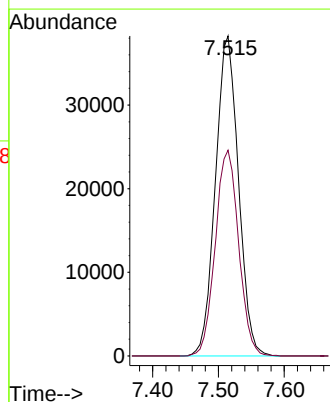
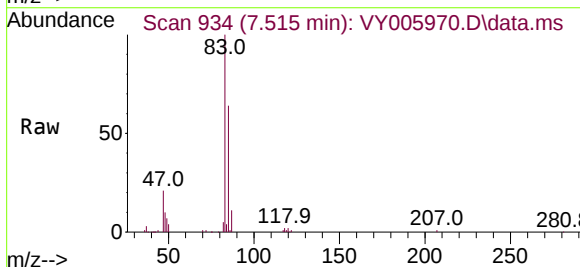
RT: 7.515 min Scan# 934

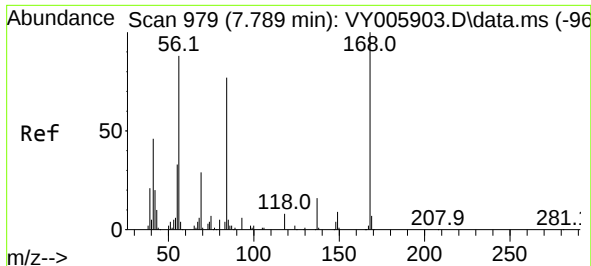
Delta R.T. -0.000 min

Lab File: VY005970.D

Acq: 09 Sep 2021 11:35

Tgt Ion:	83	Resp:	93234
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.6	77.4

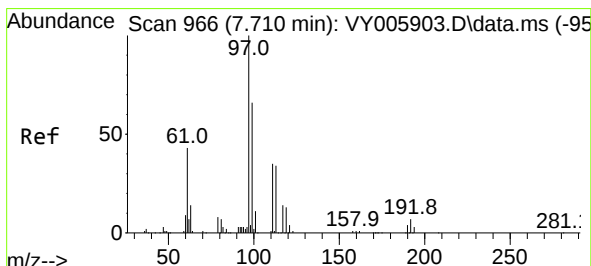
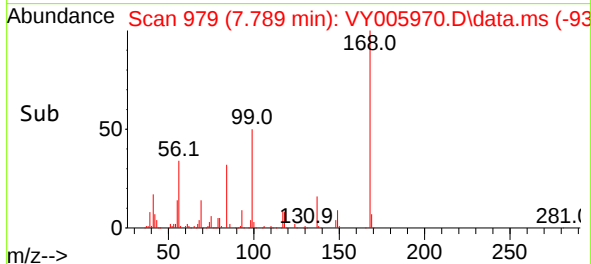
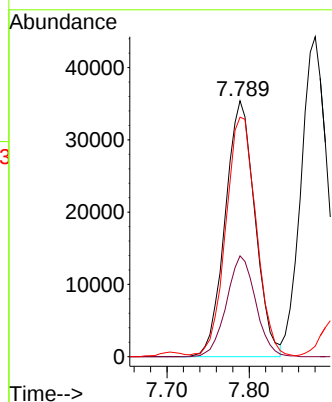
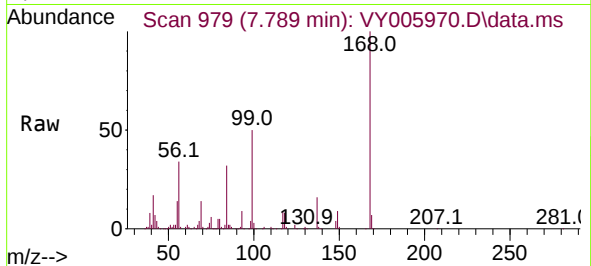




#31
Cyclohexane
Concen: 20.631 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

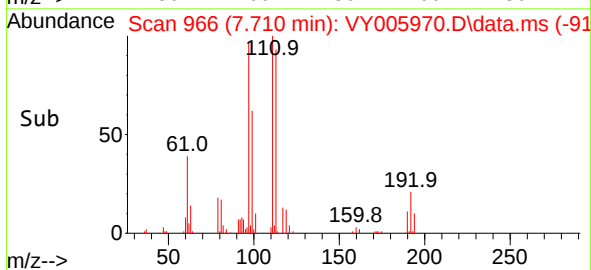
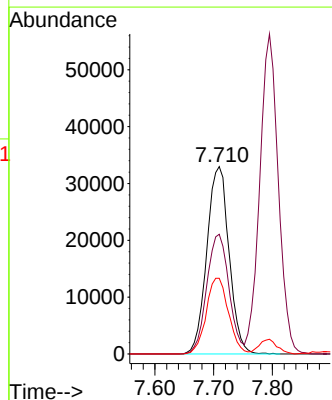
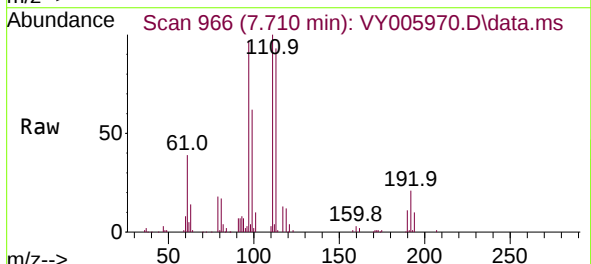
Instrument :
MSVOA_Y
ClientSampled :

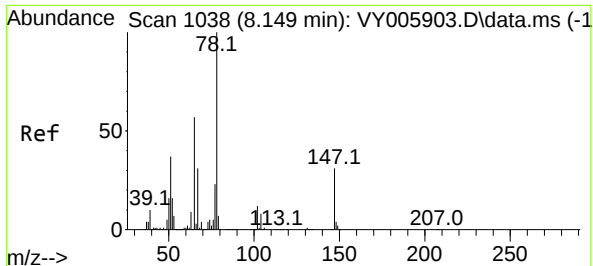
Tgt Ion: 56 Resp: 89188
Ion Ratio Lower Upper
56 100
69 39.4 26.3 39.5
84 92.3 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 21.293 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 97 Resp: 86578
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 40.6 34.3 51.5





#33

1,2-Dichloroethane-d4

Concen: 47.113 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY005970.D

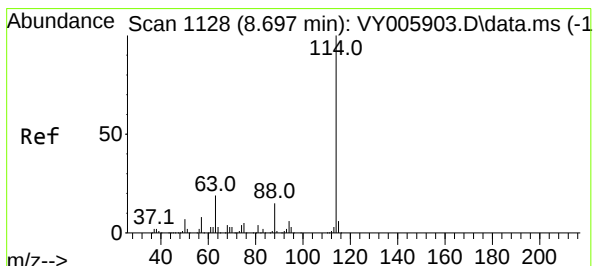
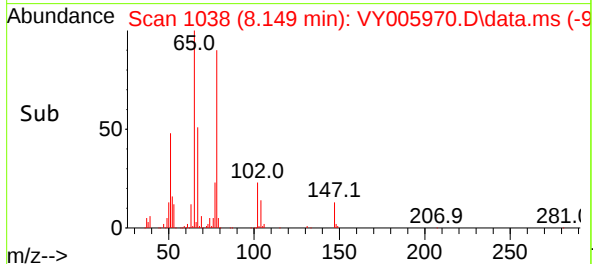
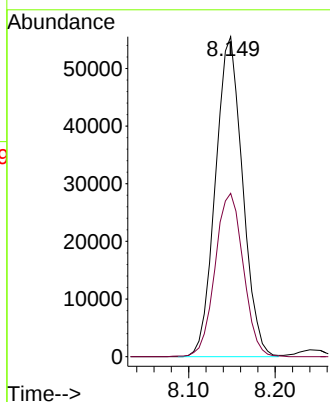
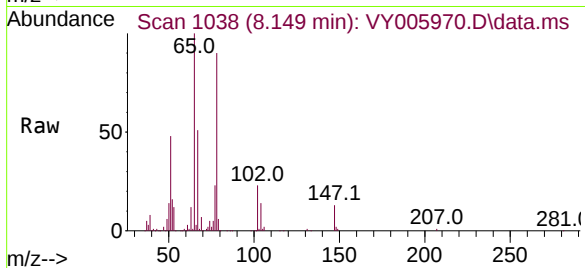
Acq: 09 Sep 2021 11:35

Tgt Ion: 65 Resp: 120754

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY005970.D

Acq: 09 Sep 2021 11:35

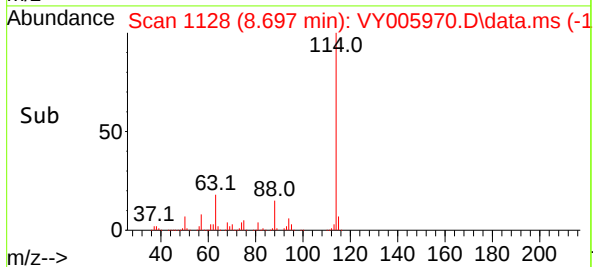
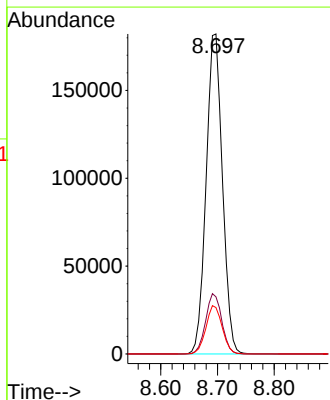
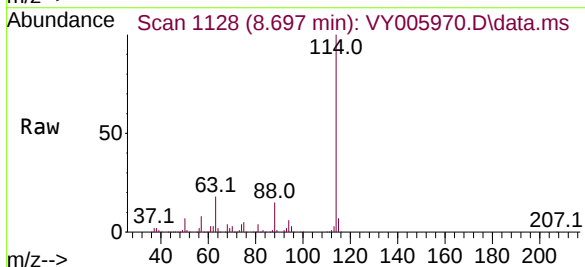
Tgt Ion: 114 Resp: 363396

Ion Ratio Lower Upper

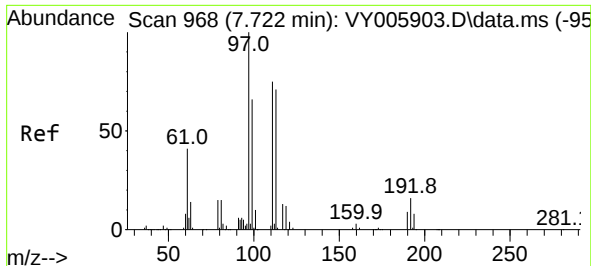
114 100

63 17.9 0.0 38.4

88 14.5 0.0 30.0



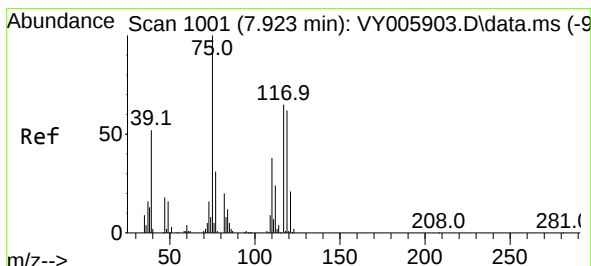
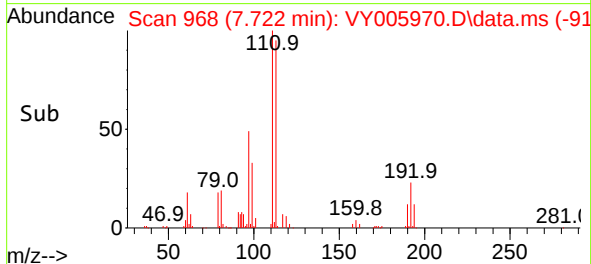
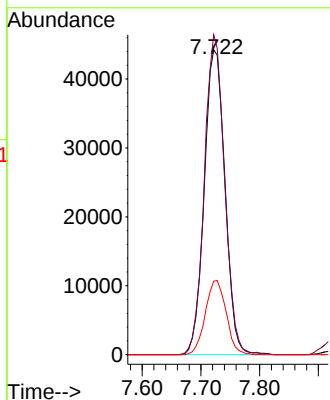
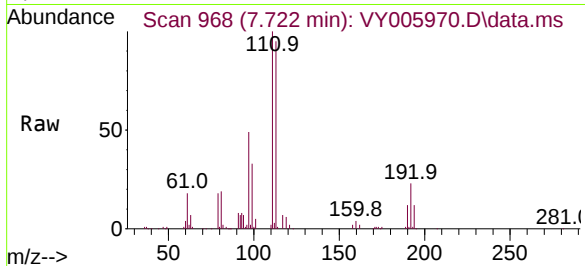
Instrument :
MSVOA_Y
ClientSampled :



#35
Dibromofluoromethane
Concen: 53.209 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

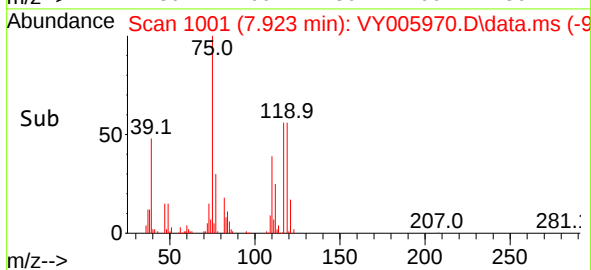
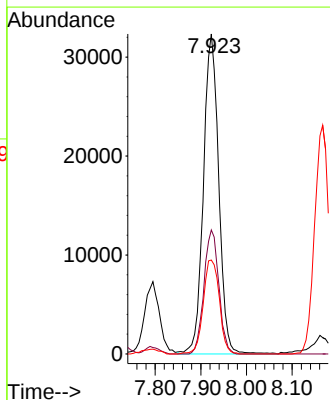
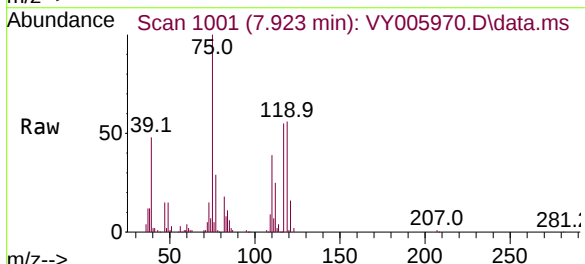
Instrument :
MSVOA_Y
ClientSampleId :

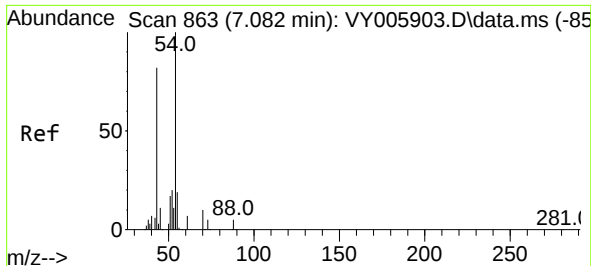
Tgt Ion:113 Resp: 108591
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 24.4 19.4 29.0



#36
1,1-Dichloropropene
Concen: 21.978 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 75 Resp: 75198
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.3
77 30.8 24.9 37.3

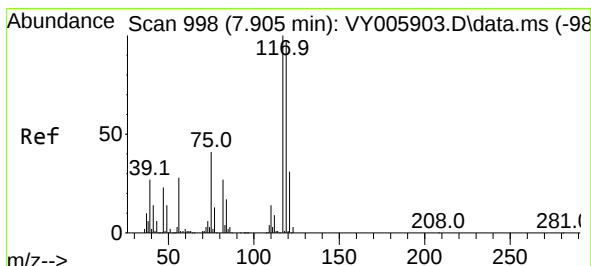
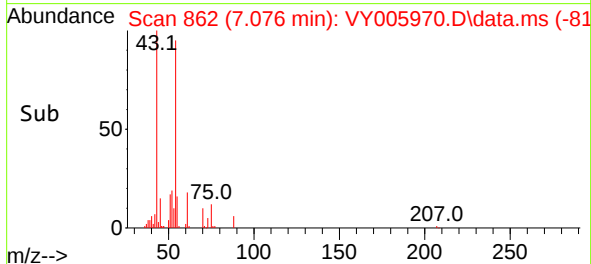
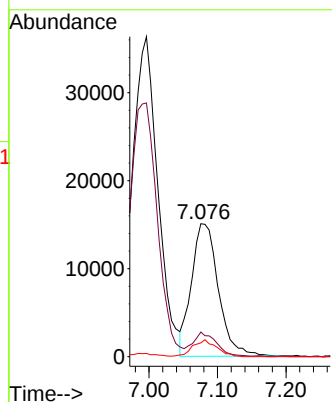
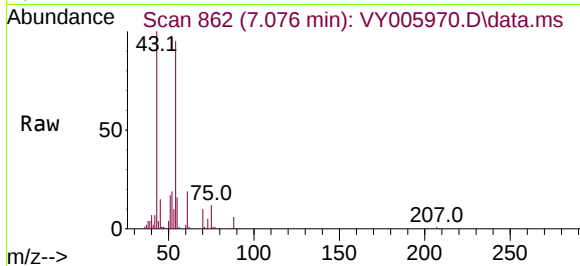




#37
Ethyl Acetate
Concen: 20.089 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

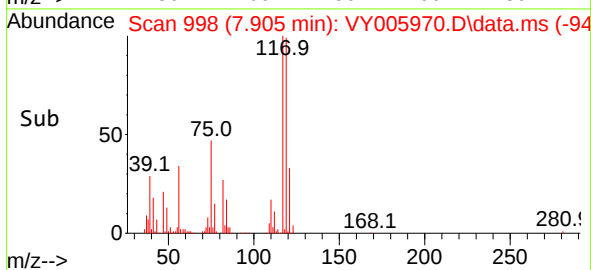
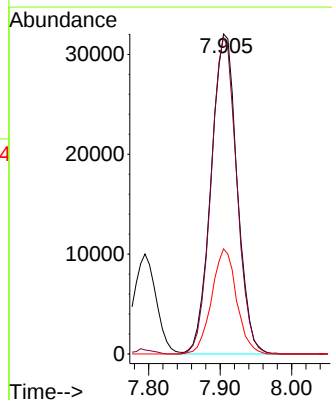
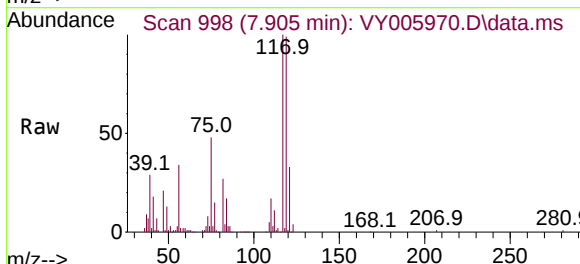
Instrument :
MSVOA_Y
ClientSampled :

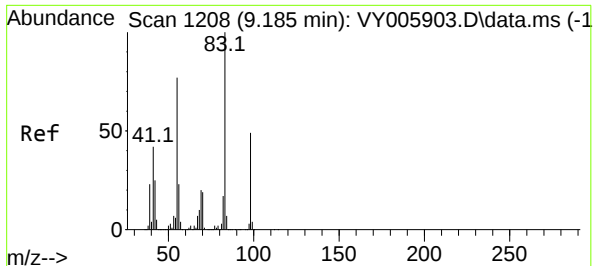
Tgt Ion: 43 Resp: 41164
Ion Ratio Lower Upper
43 100
61 15.6 11.2 16.8
70 11.3 8.3 12.5



#38
Carbon Tetrachloride
Concen: 21.806 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 117 Resp: 80869
Ion Ratio Lower Upper
117 100
119 99.0 77.5 116.3
121 32.9 25.0 37.6

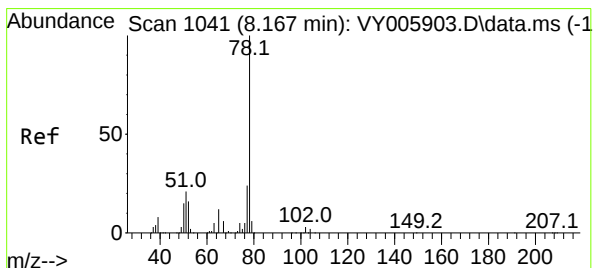
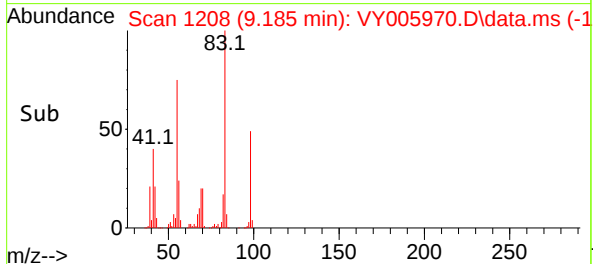
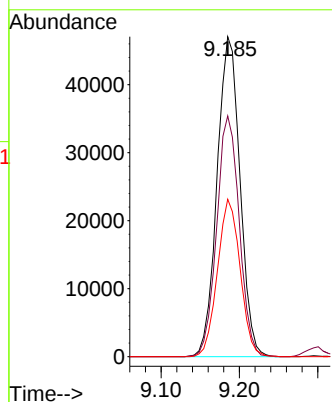
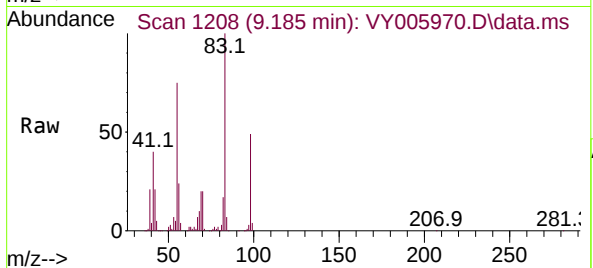




#39
Methylcyclohexane
Concen: 22.075 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

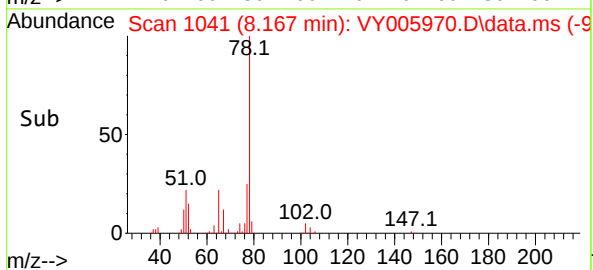
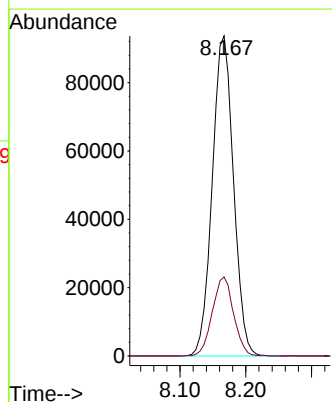
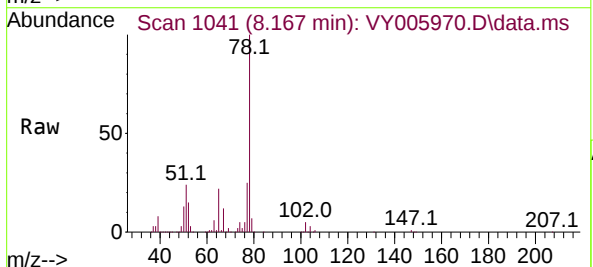
Instrument :
MSVOA_Y
ClientSampleId :

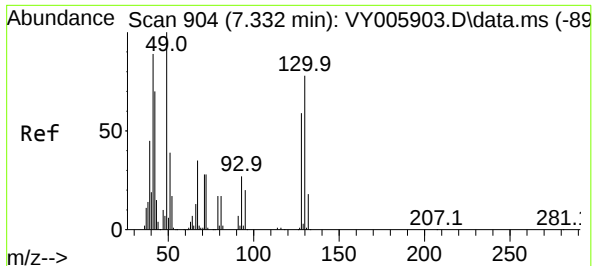
Tgt Ion:	83	Resp:	95664
Ion	Ratio	Lower	Upper
83	100		
55	75.3	61.4	92.2
98	49.2	39.4	59.2



#40
Benzene
Concen: 21.753 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:	78	Resp:	210278
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9

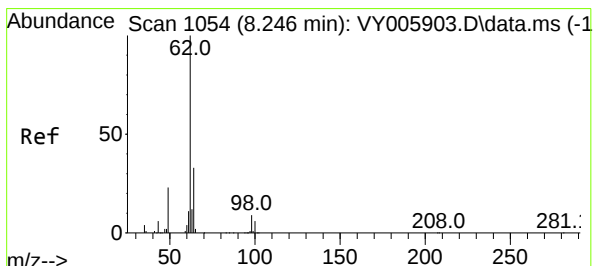
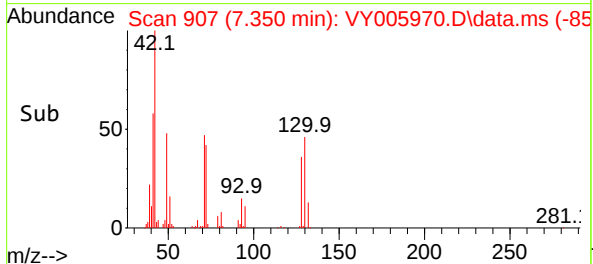
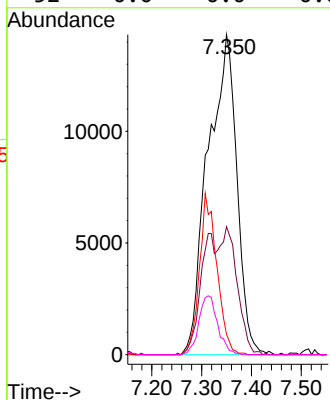
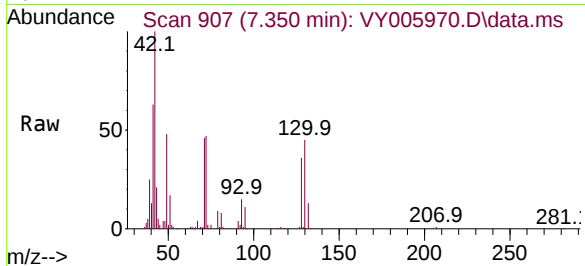




#41
Methacrylonitrile
Concen: 50.475 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

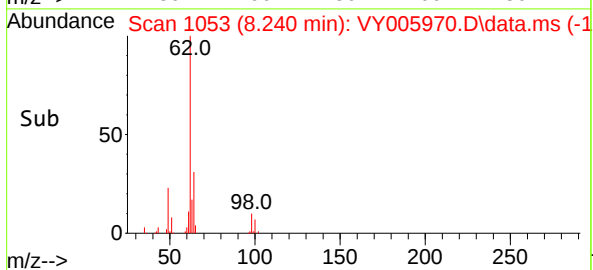
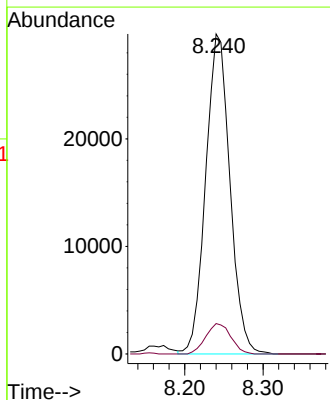
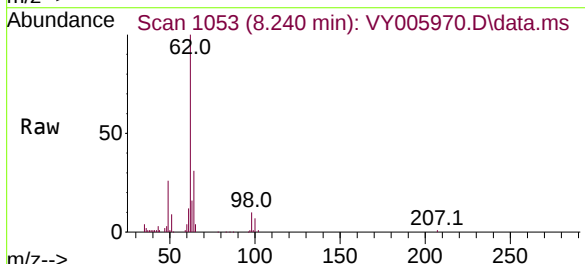
Instrument :
MSVOA_Y
ClientSampleId :

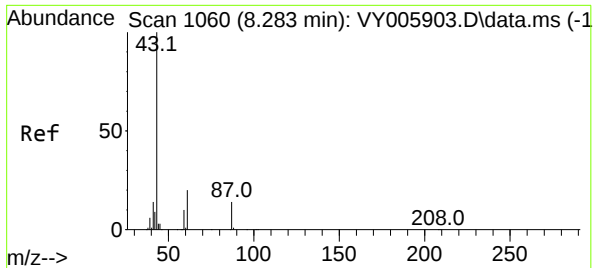
Tgt Ion: 41 Resp: 57595
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.372 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 62 Resp: 63967
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.0

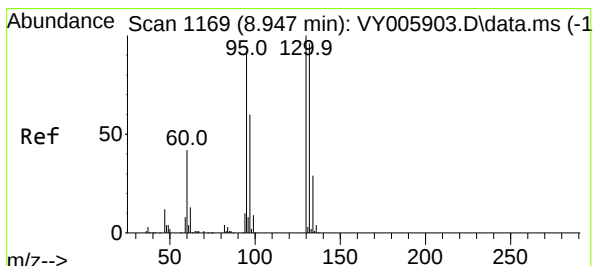
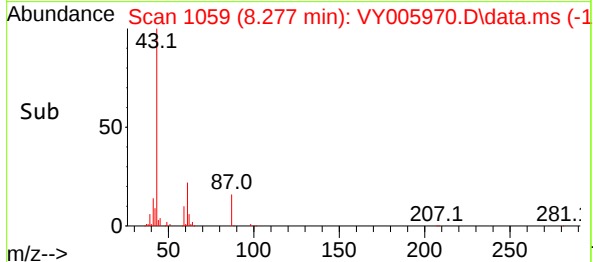
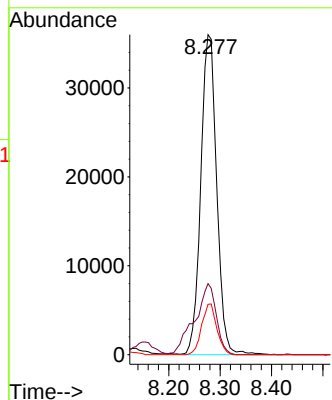
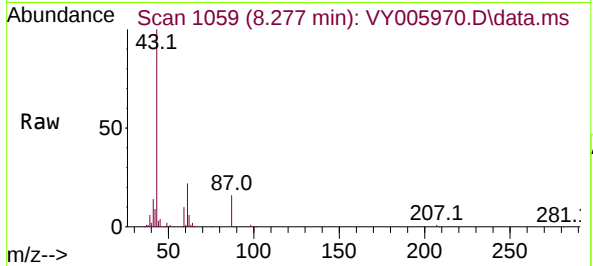




#43
Isopropyl Acetate
Concen: 20.800 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

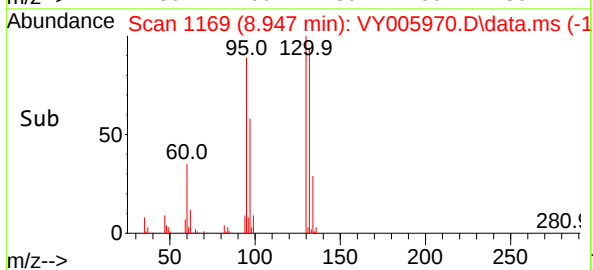
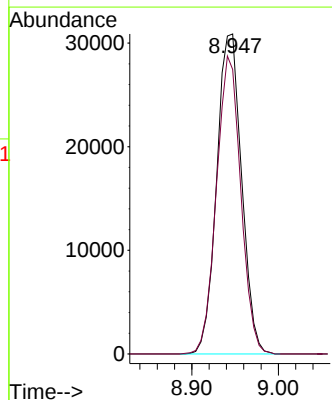
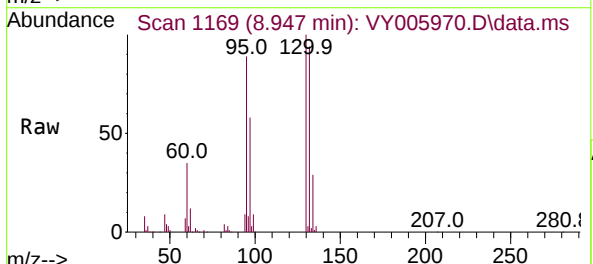
Instrument :
MSVOA_Y
ClientSampled :

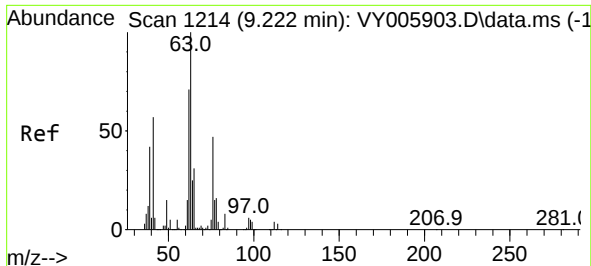
Tgt Ion: 43 Resp: 77412
Ion Ratio Lower Upper
43 100
61 30.2 23.0 34.6
87 15.1 11.0 16.6



#44
Trichloroethene
Concen: 22.781 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:130 Resp: 61755
Ion Ratio Lower Upper
130 100
95 88.9 0.0 183.0





#45

1,2-Dichloropropane

Concen: 21.457 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005970.D

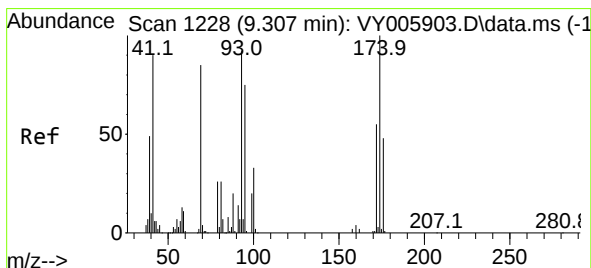
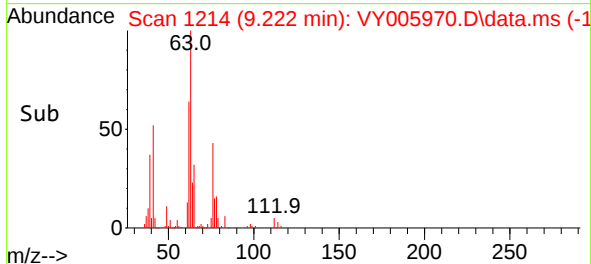
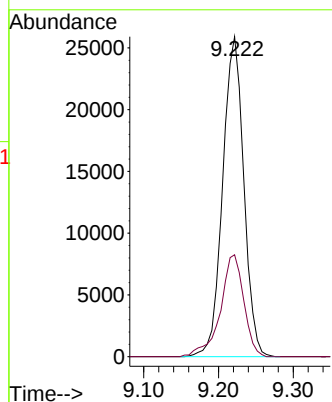
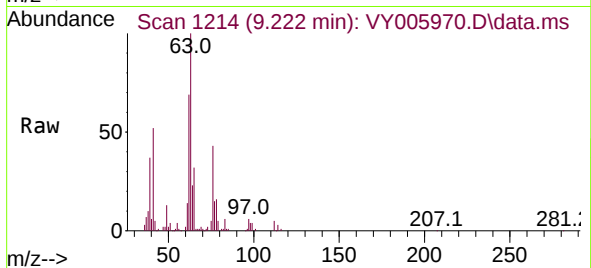
Acq: 09 Sep 2021 11:35

Tgt Ion: 63 Resp: 50892

Ion Ratio Lower Upper

63 100

65 31.9 25.1 37.7



#46

Dibromomethane

Concen: 22.415 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005970.D

Acq: 09 Sep 2021 11:35

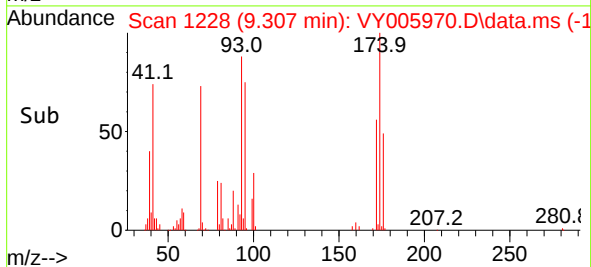
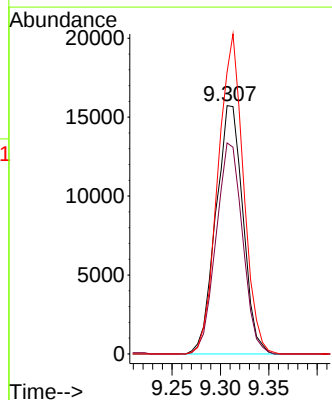
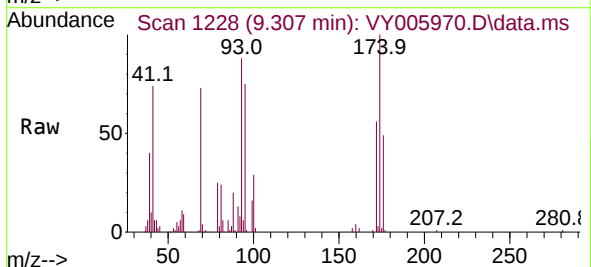
Tgt Ion: 93 Resp: 30596

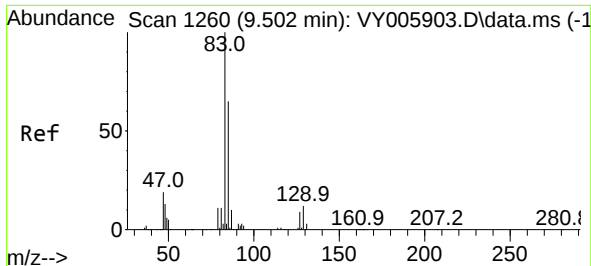
Ion Ratio Lower Upper

93 100

95 83.1 65.5 98.3

174 121.0 93.0 139.6

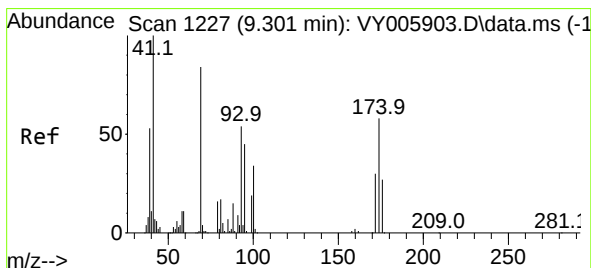
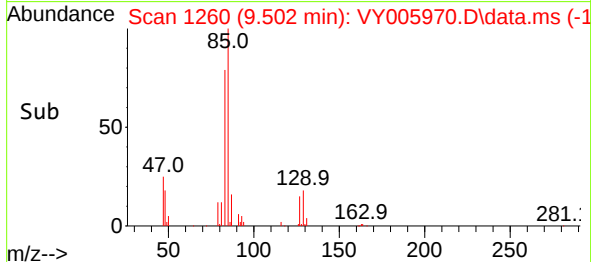
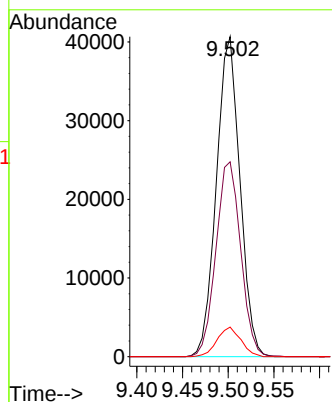
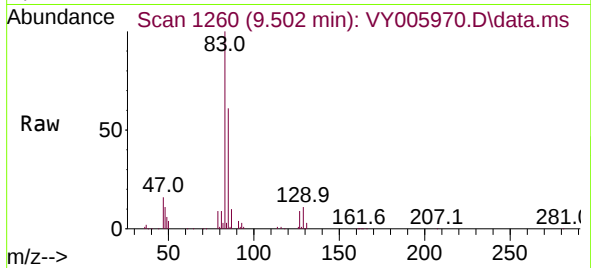




#47
Bromodichloromethane
Concen: 22.001 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

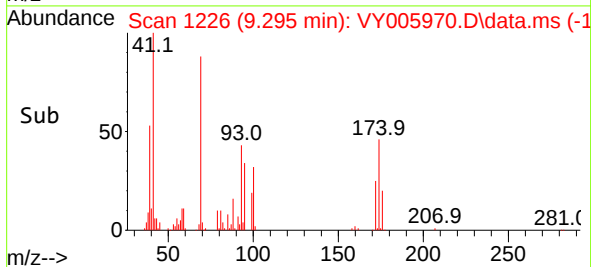
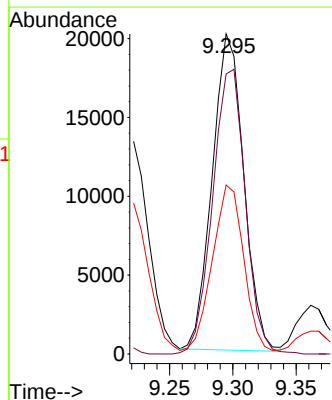
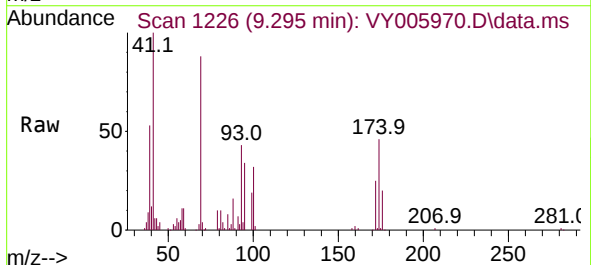
Instrument :
MSVOA_Y
ClientSampleId :

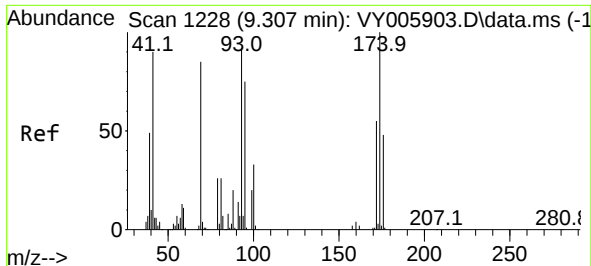
Tgt Ion: 83 Resp: 72980
Ion Ratio Lower Upper
83 100
85 60.9 51.8 77.8
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 20.318 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 41 Resp: 34756
Ion Ratio Lower Upper
41 100
69 93.5 69.3 103.9
39 52.0 44.2 66.4





#49

1,4-Dioxane

Concen: 458.397 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005970.D

Acq: 09 Sep 2021 11:35

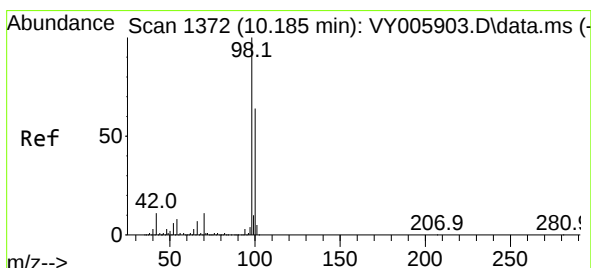
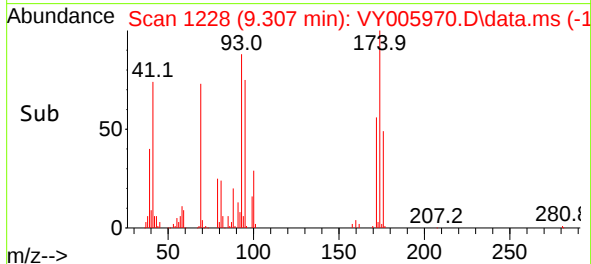
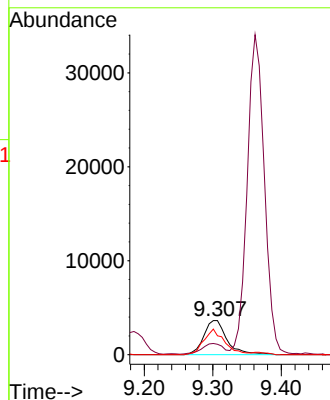
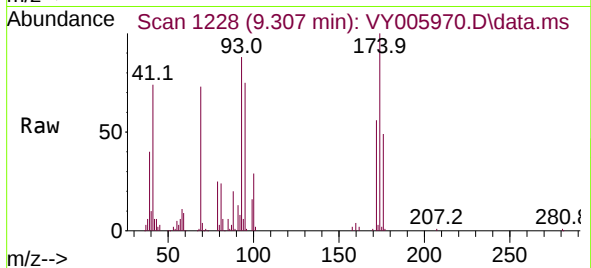
Tgt Ion: 88 Resp: 8617

Ion Ratio Lower Upper

88 100

43 29.5 26.6 39.8

58 66.6 53.4 80.2



#50

Toluene-d8

Concen: 51.620 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005970.D

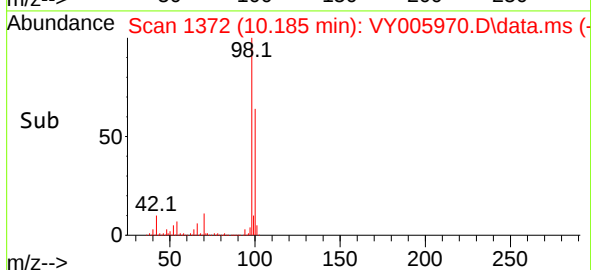
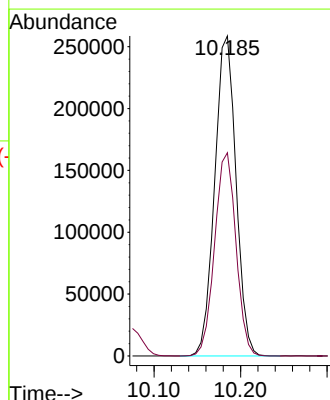
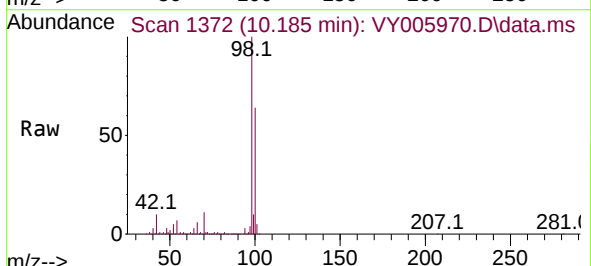
Acq: 09 Sep 2021 11:35

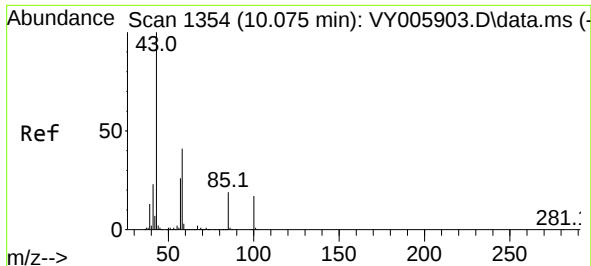
Tgt Ion: 98 Resp: 442128

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3

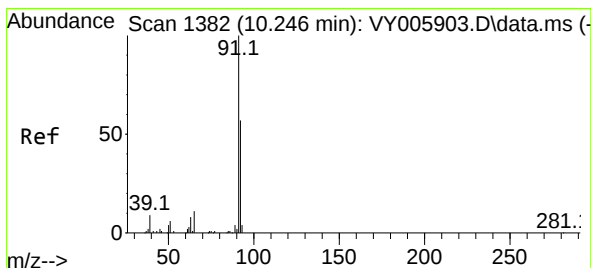
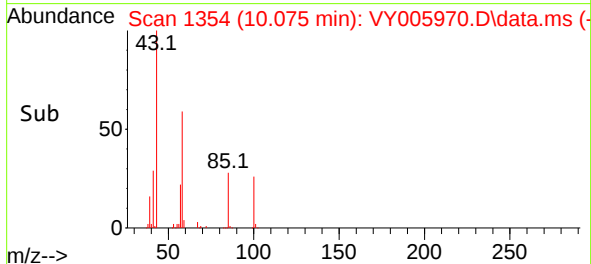
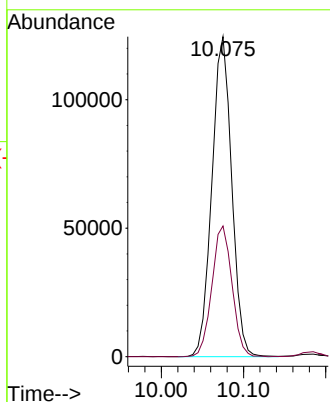
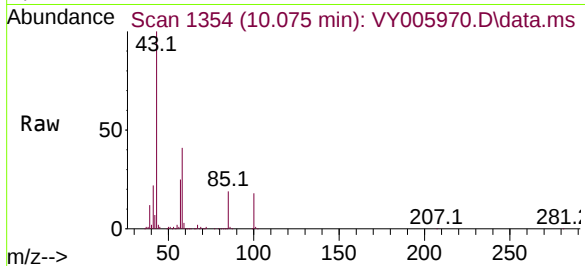




#51
4-Methyl-2-Pentanone
Concen: 103.963 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

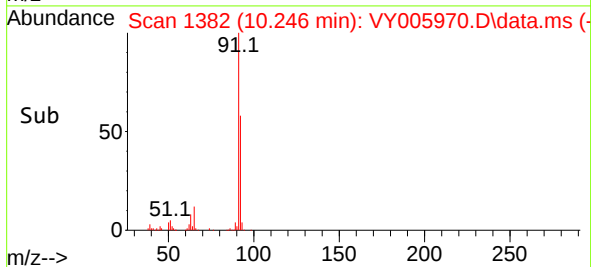
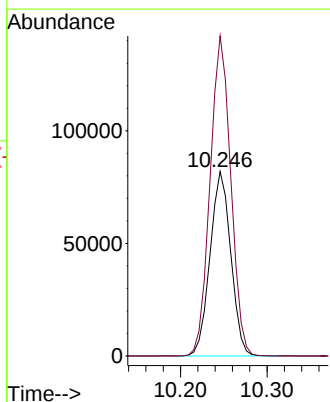
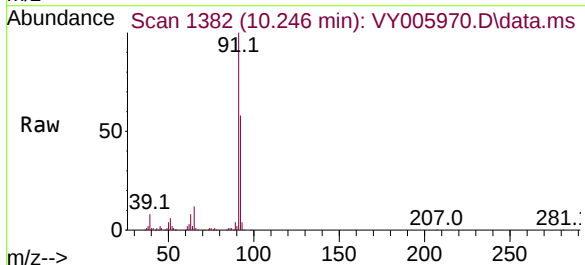
Instrument :
MSVOA_Y
ClientSampled :

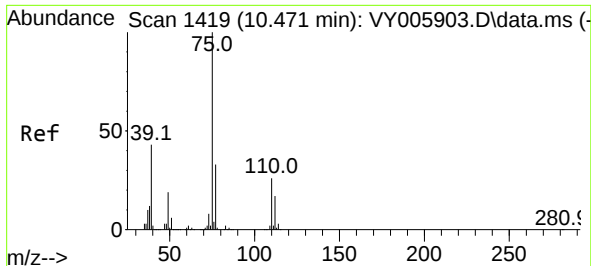
Tgt Ion: 43 Resp: 208477
Ion Ratio Lower Upper
43 100
58 41.4 31.8 47.8



#52
Toluene
Concen: 21.863 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 92 Resp: 136203
Ion Ratio Lower Upper
92 100
91 173.2 138.4 207.6

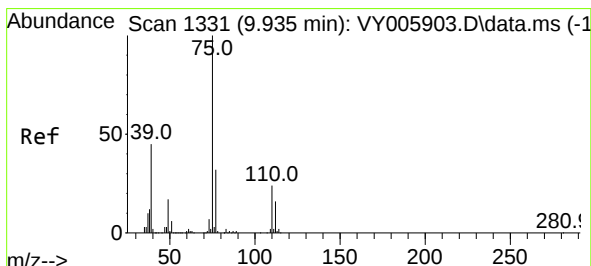
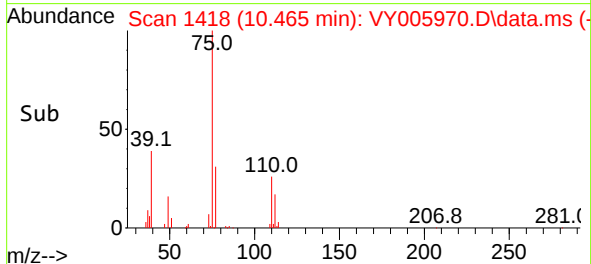
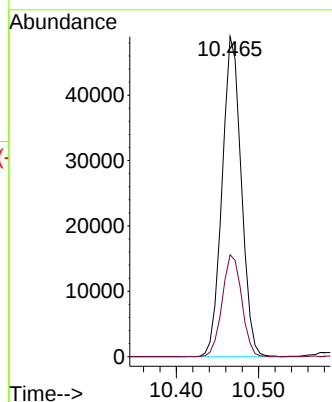
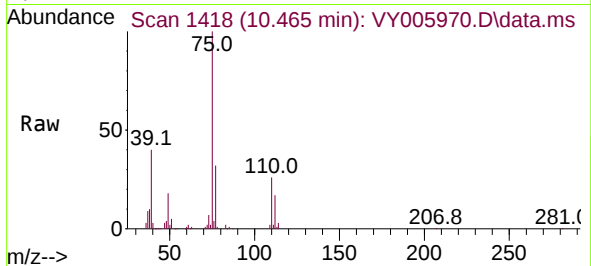




#53
t-1,3-Dichloropropene
Concen: 21.569 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

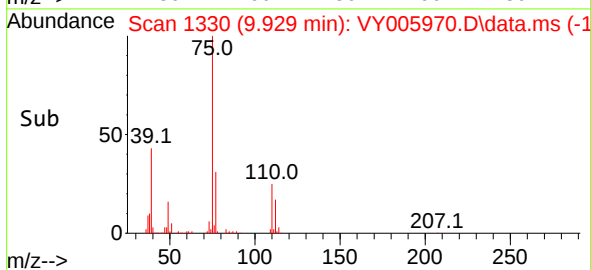
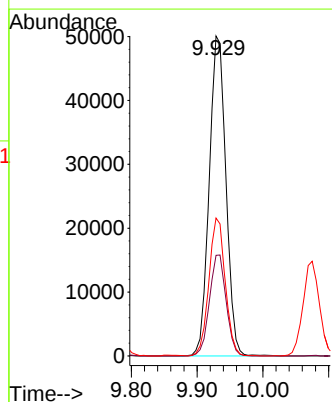
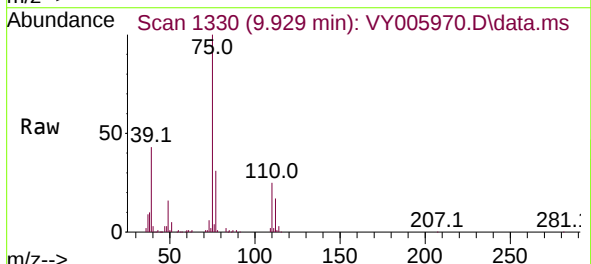
Instrument :
MSVOA_Y
ClientSampleId :

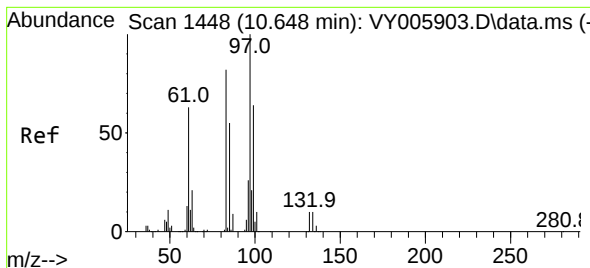
Tgt Ion: 75 Resp: 79334
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 21.949 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 75 Resp: 88580
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 43.1 36.2 54.2

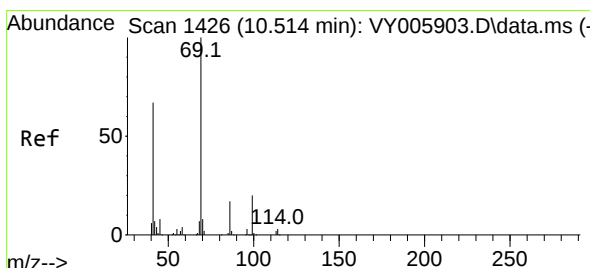
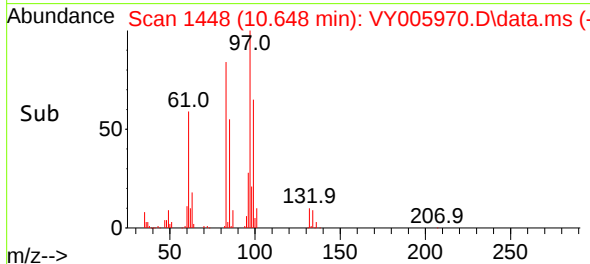
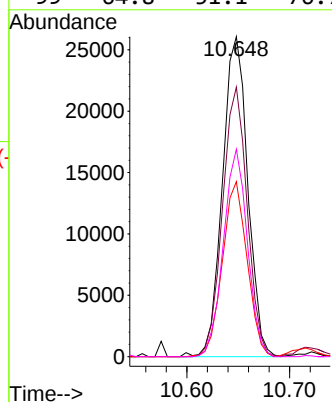
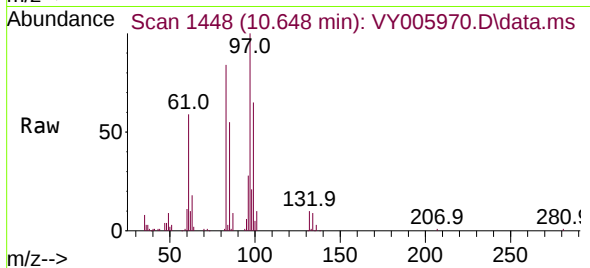




#55
1,1,2-Trichloroethane
Concen: 22.777 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

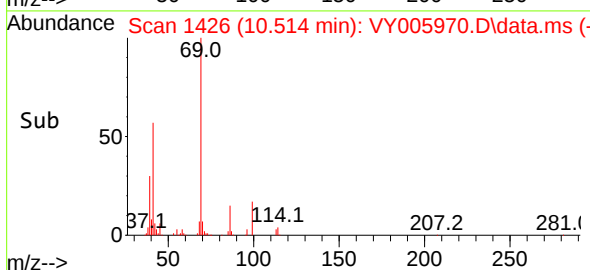
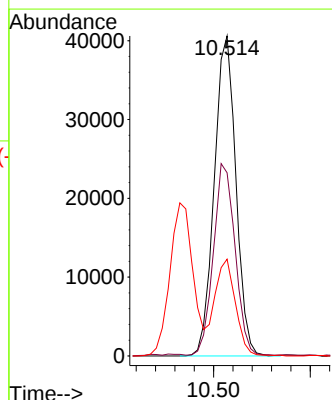
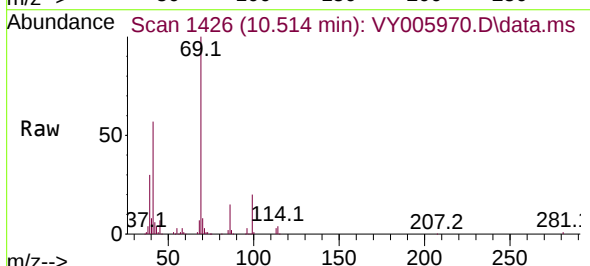
Instrument :
MSVOA_Y
ClientSampleId :

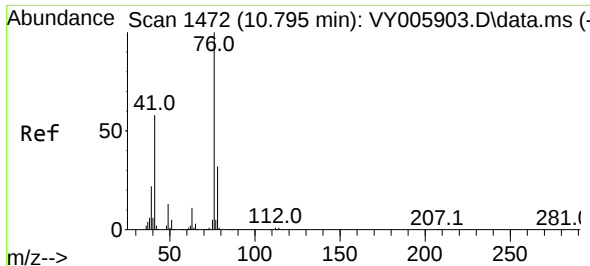
Tgt Ion:	97	Resp:	44530
Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.9	98.9
85	54.7	44.2	66.4
99	64.8	51.1	76.7



#56
Ethyl methacrylate
Concen: 22.187 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:	69	Resp:	62787
Ion	Ratio	Lower	Upper
69	100		
41	60.1	53.4	80.0
39	29.6	28.0	42.0

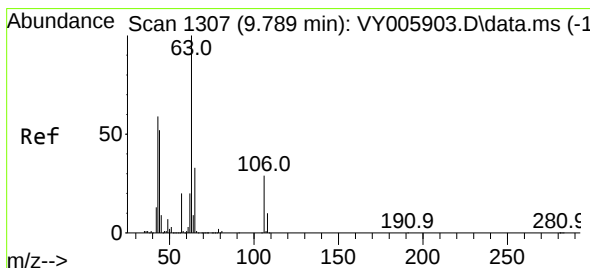
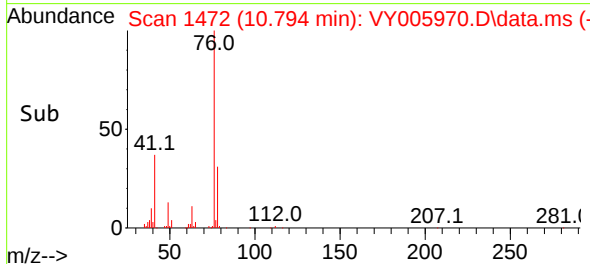
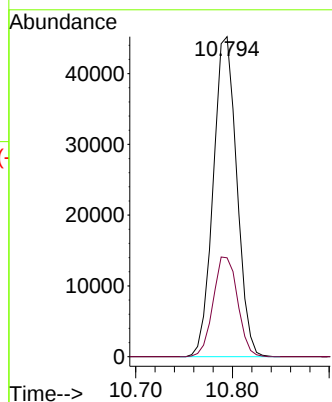
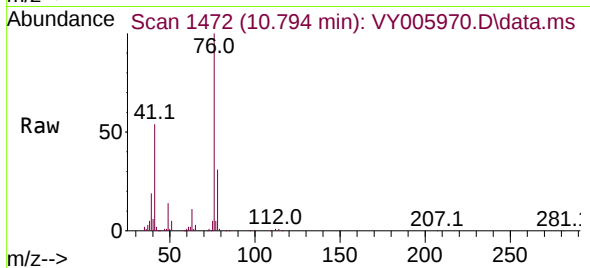




#57
1,3-Dichloropropane
Concen: 22.566 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

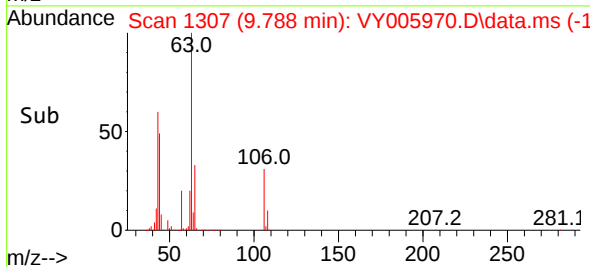
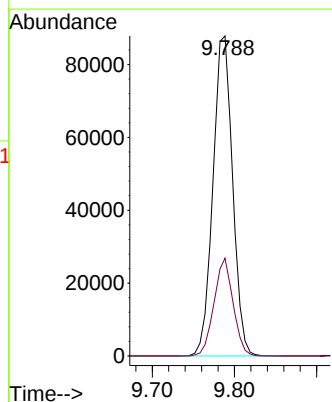
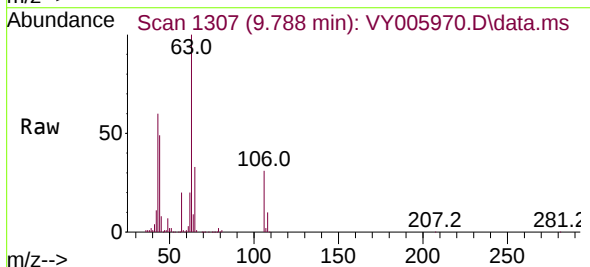
Instrument :
MSVOA_Y
ClientSampleId :

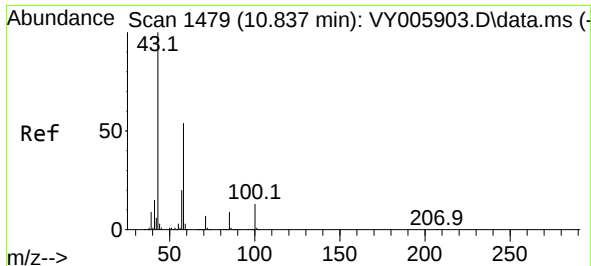
Tgt Ion: 76 Resp: 76487
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 99.799 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 63 Resp: 145774
Ion Ratio Lower Upper
63 100
106 29.6 23.6 35.4

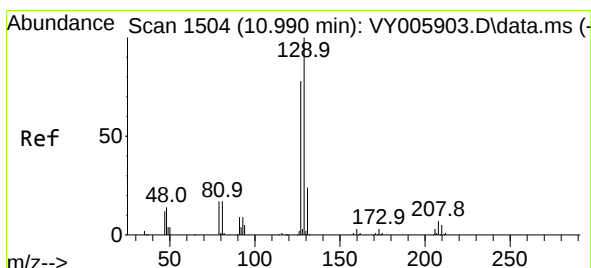
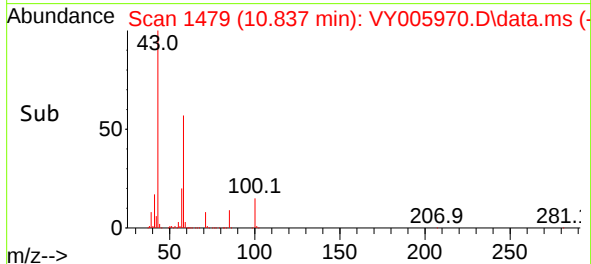
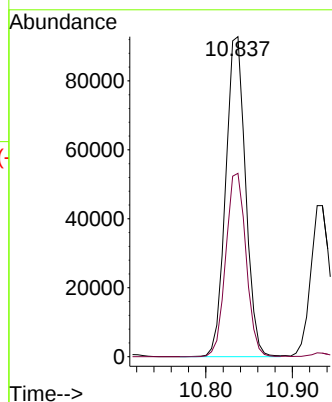
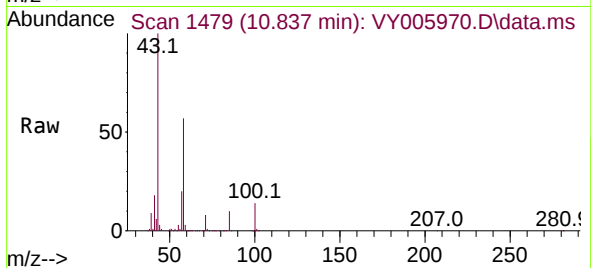




#59
2-Hexanone
Concen: 105.628 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

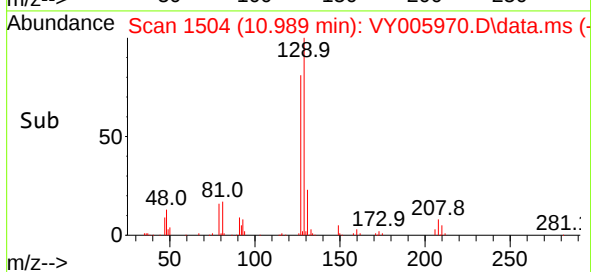
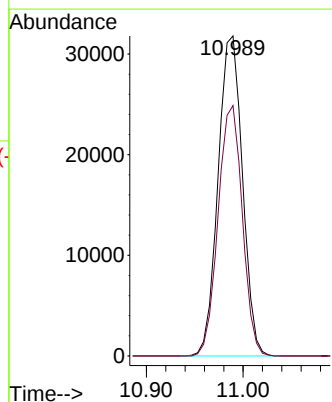
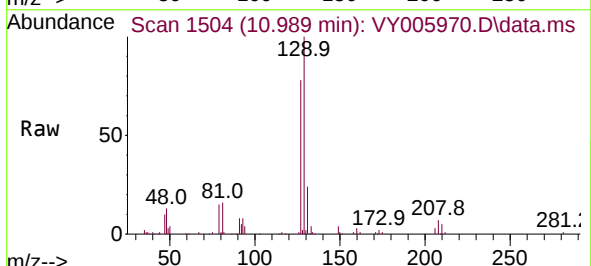
Instrument :
MSVOA_Y
ClientSampled :

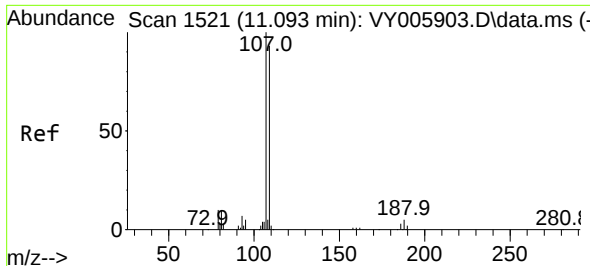
Tgt Ion: 43 Resp: 147980
Ion Ratio Lower Upper
43 100
58 58.3 27.3 81.9



#60
Dibromochloromethane
Concen: 23.171 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 129 Resp: 55616
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

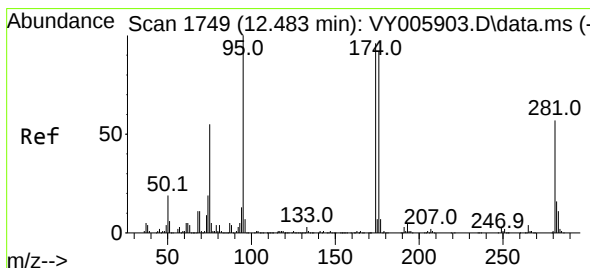
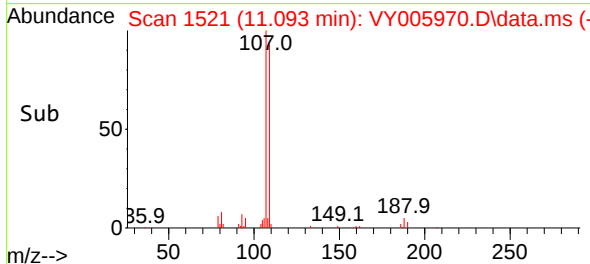
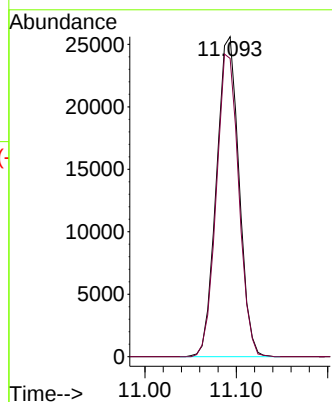
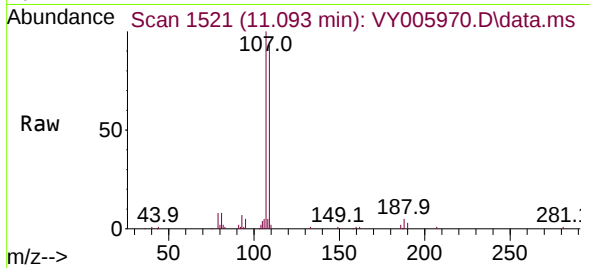




#61
1,2-Dibromoethane
Concen: 23.629 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

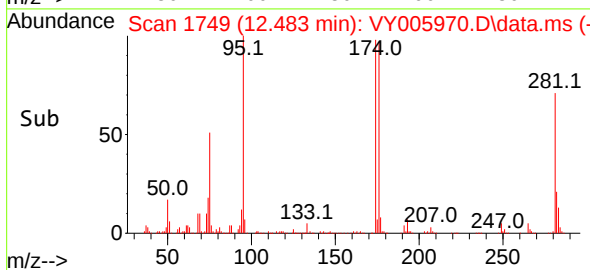
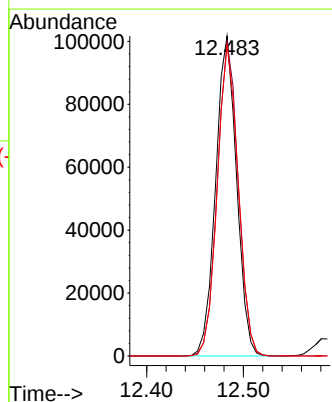
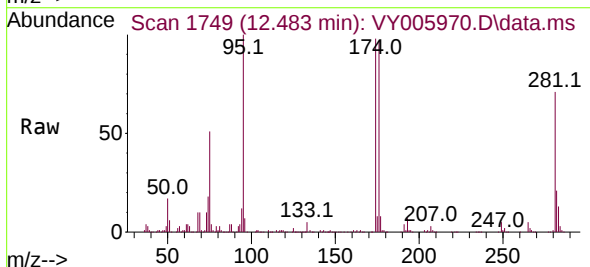
Instrument :
MSVOA_Y
ClientSampleId :

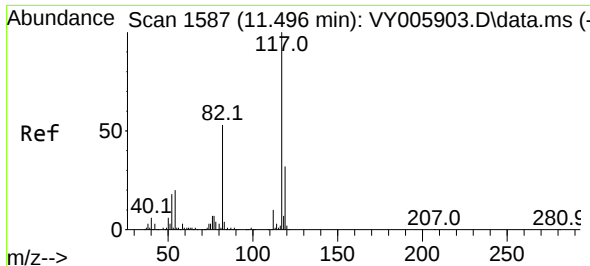
Tgt Ion:107 Resp: 44005
Ion Ratio Lower Upper
107 100
109 93.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 53.118 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

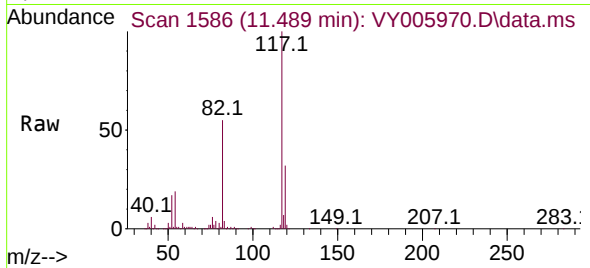
Tgt Ion: 95 Resp: 152765
Ion Ratio Lower Upper
95 100
174 98.0 0.0 192.4
176 96.8 0.0 186.8



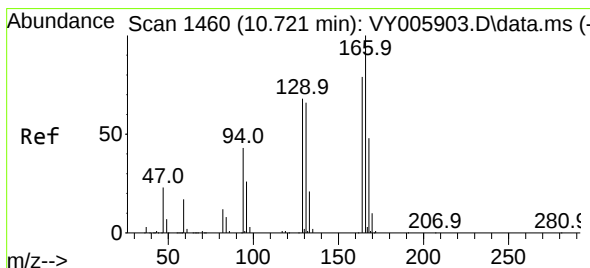
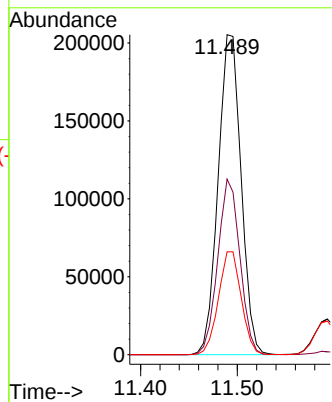
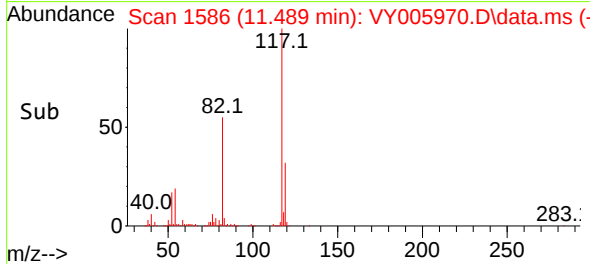


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

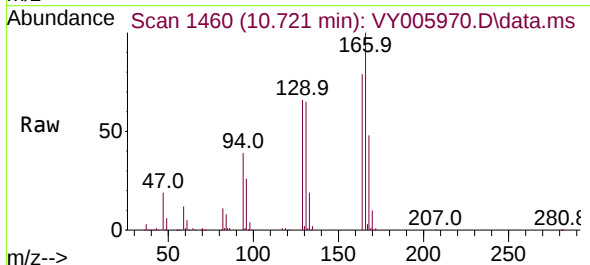
Instrument :
MSVOA_Y
ClientSampleId :



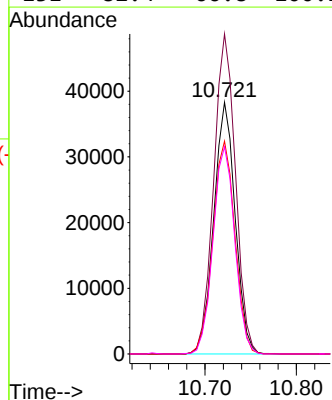
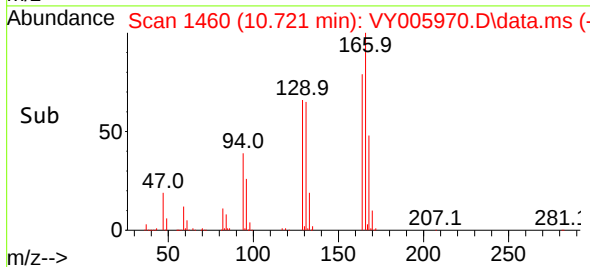
Tgt Ion:117 Resp: 338605
Ion Ratio Lower Upper
117 100
82 54.9 42.4 63.6
119 32.1 25.4 38.0

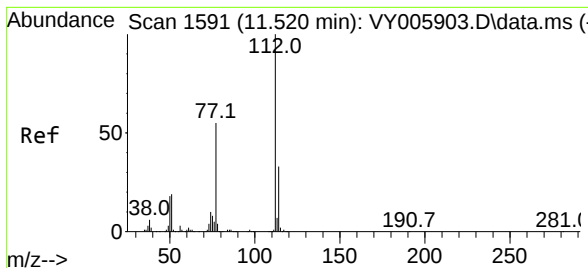


#64
Tetrachloroethene
Concen: 22.566 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35



Tgt Ion:164 Resp: 62564
Ion Ratio Lower Upper
164 100
166 127.2 101.8 152.8
129 84.5 68.7 103.1
131 82.4 66.8 100.2

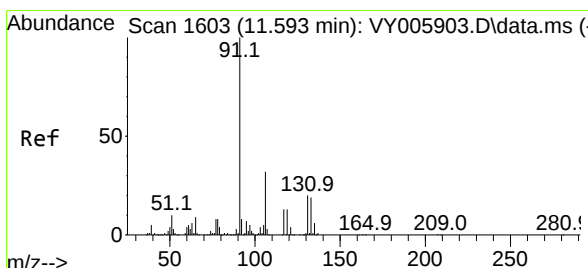
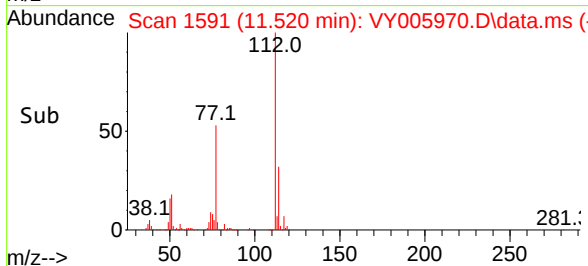
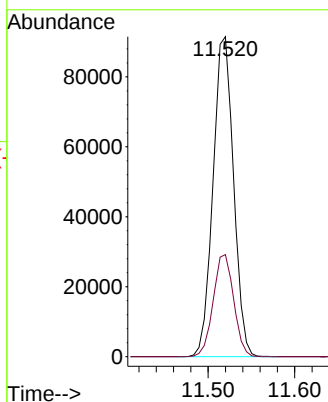
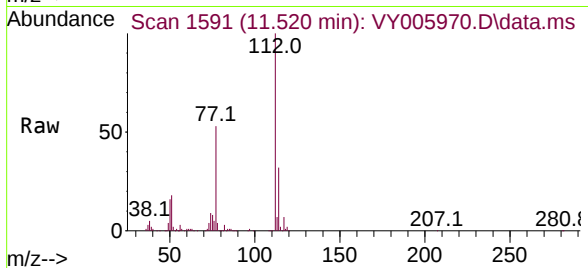




#65
Chlorobenzene
Concen: 22.140 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

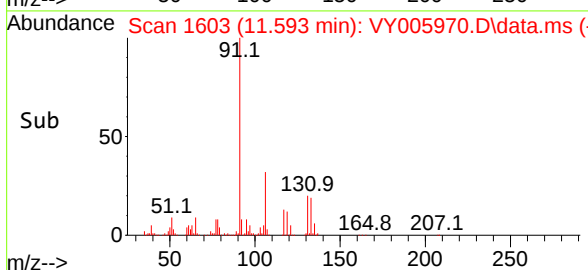
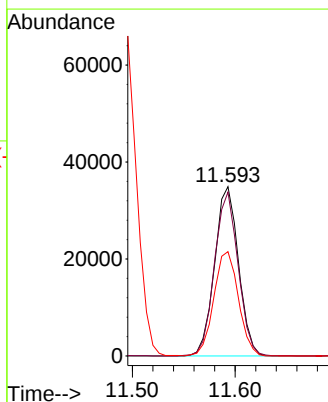
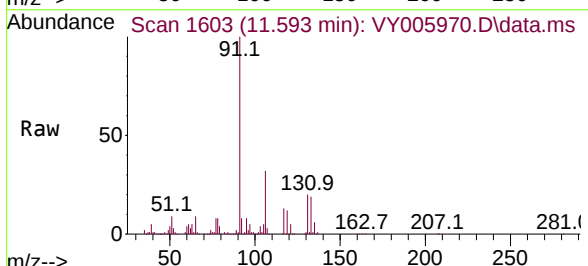
Instrument :
MSVOA_Y
ClientSampleId :

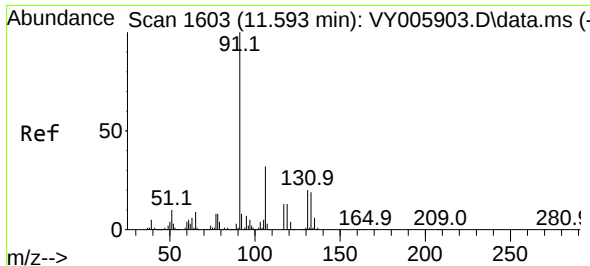
Tgt Ion:112 Resp: 150417
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.100 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:131 Resp: 56210
Ion Ratio Lower Upper
131 100
133 96.0 48.6 145.8
119 63.7 31.5 94.5

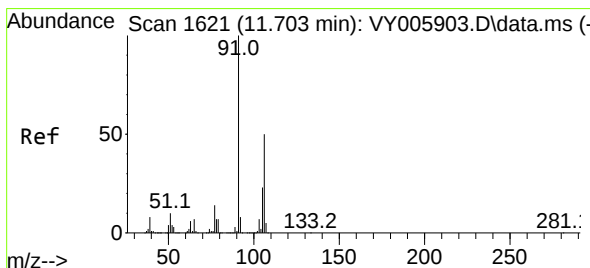
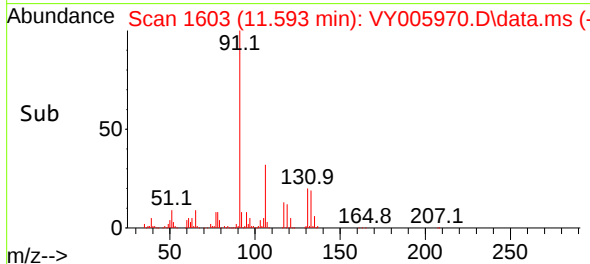
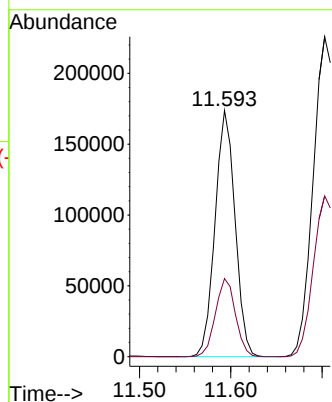
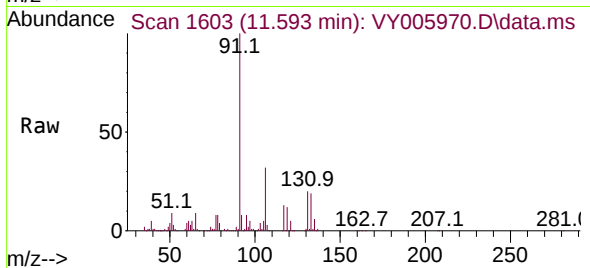




#67
Ethyl Benzene
Concen: 21.735 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

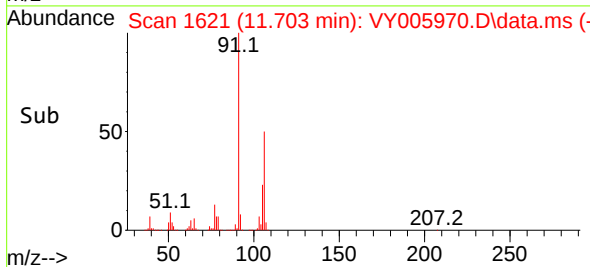
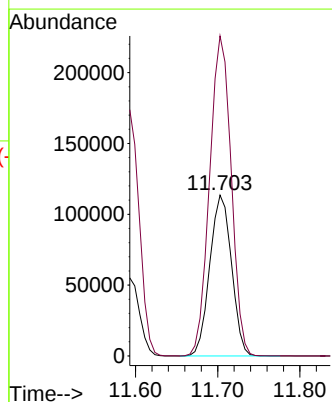
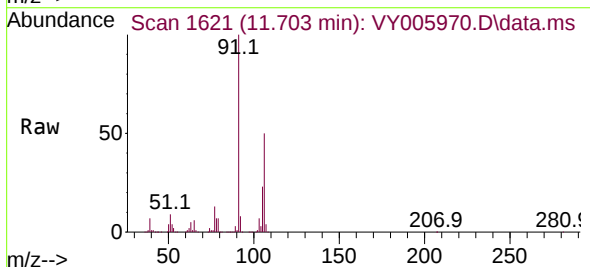
Instrument :
MSVOA_Y
ClientSampled :

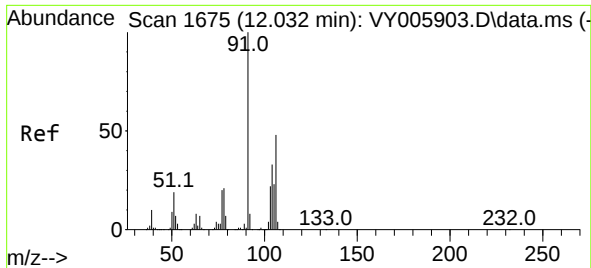
Tgt Ion: 91 Resp: 263979
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3



#68
m/p-Xylenes
Concen: 43.513 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 106 Resp: 208397
Ion Ratio Lower Upper
106 100
91 198.0 158.4 237.6

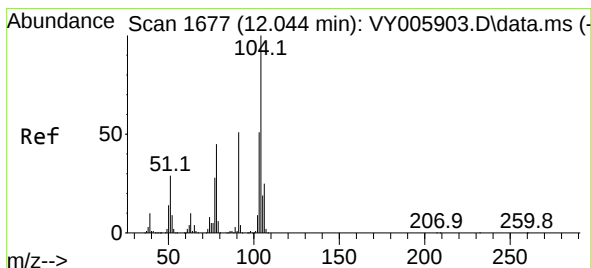
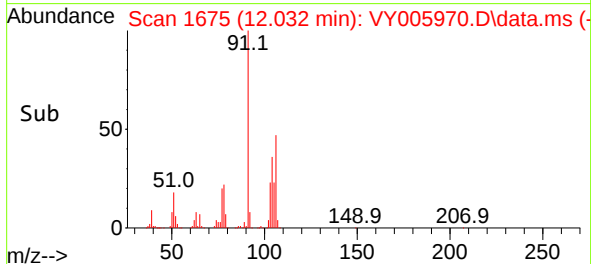
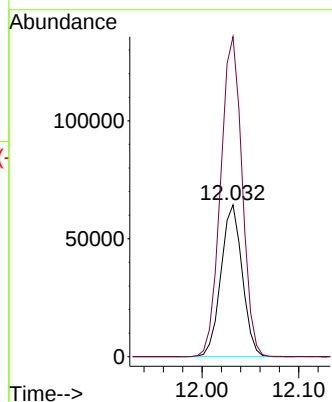
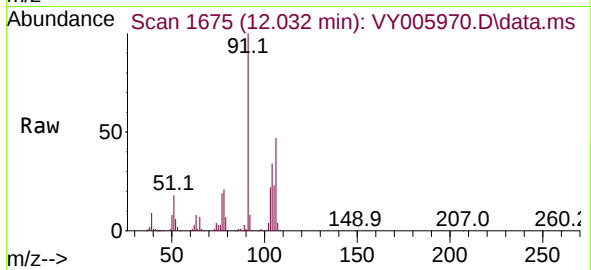




#69
o-Xylene
Concen: 21.813 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

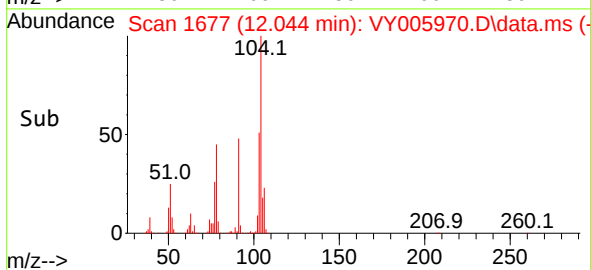
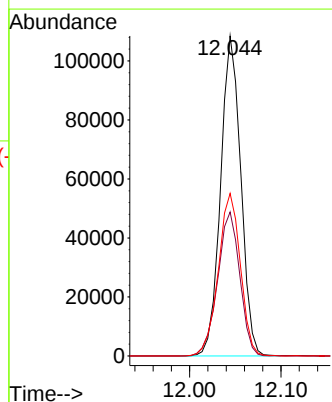
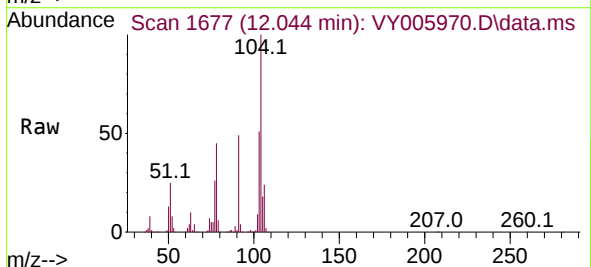
Instrument :
MSVOA_Y
ClientSampleId :

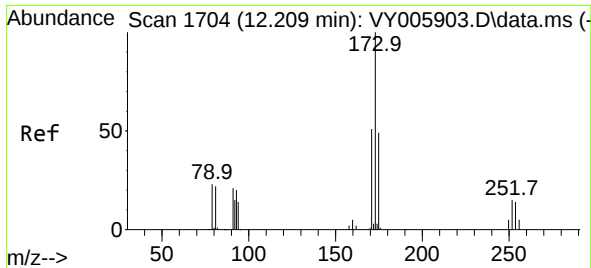
Tgt Ion:106 Resp: 98082
Ion Ratio Lower Upper
106 100
91 213.2 105.8 317.6



#70
Styrene
Concen: 21.740 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:104 Resp: 166743
Ion Ratio Lower Upper
104 100
78 49.3 39.6 59.4
103 55.4 44.1 66.1

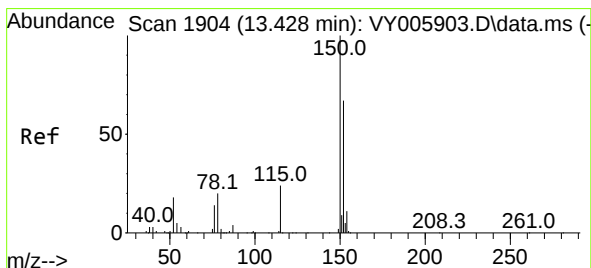
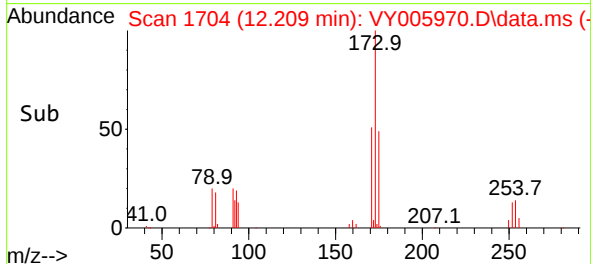
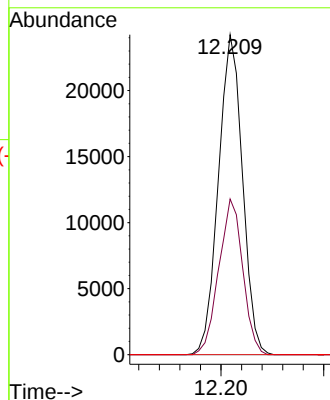
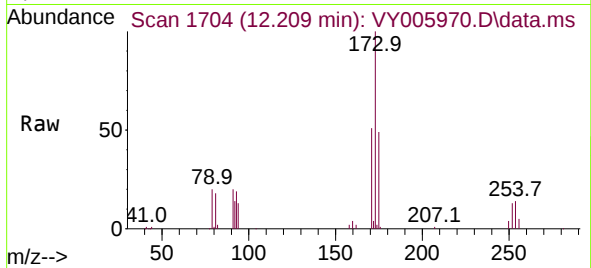




#71
Bromoform
Concen: 23.446 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

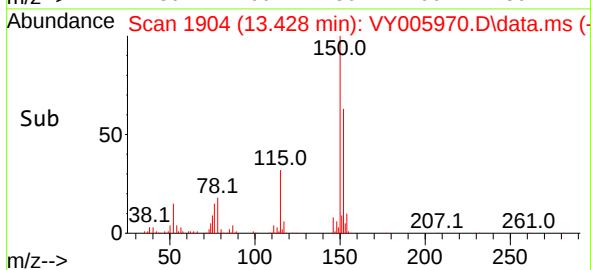
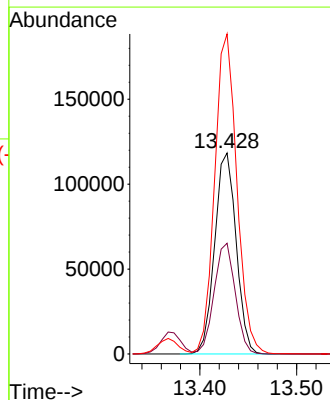
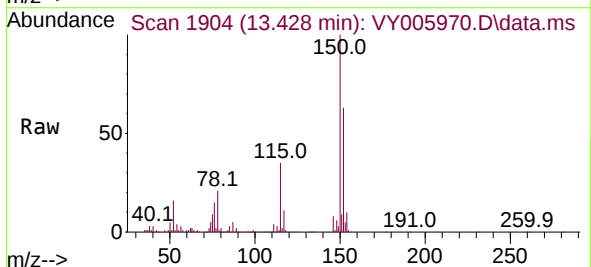
Instrument :
MSVOA_Y
ClientSampled :

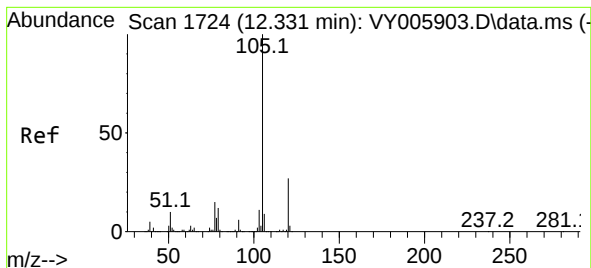
Tgt Ion:173 Resp: 39316
Ion Ratio Lower Upper
173 100
175 48.4 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:152 Resp: 182034
Ion Ratio Lower Upper
152 100
115 54.4 26.8 80.4
150 164.6 0.0 345.6

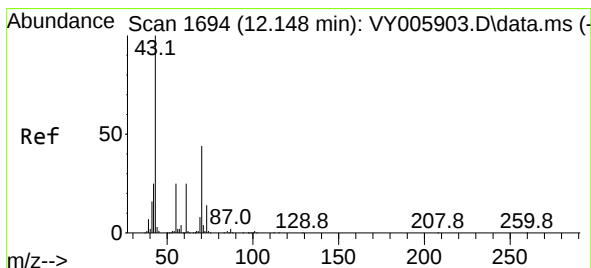
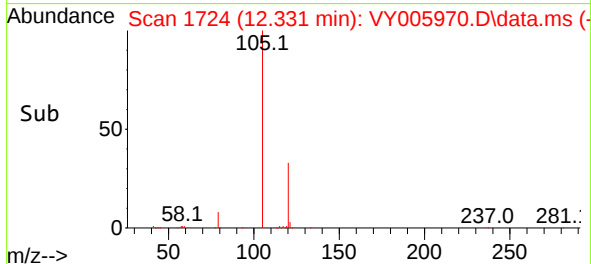
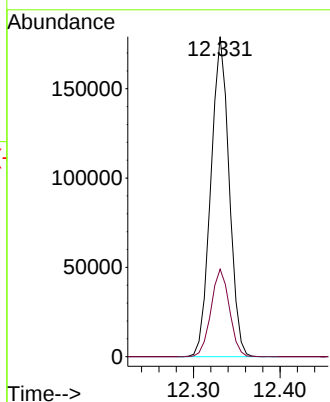
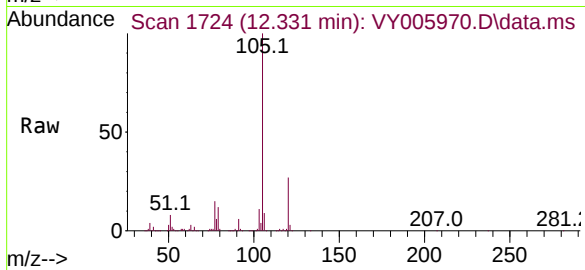




#73
Isopropylbenzene
Concen: 21.642 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

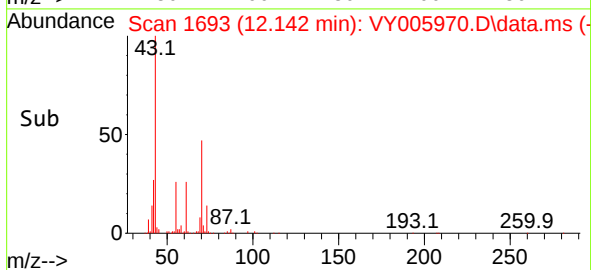
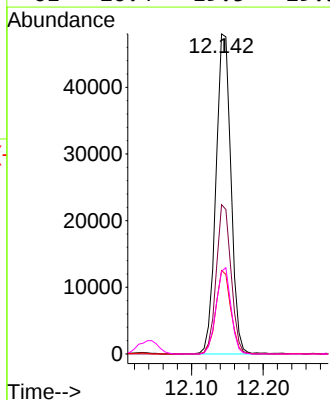
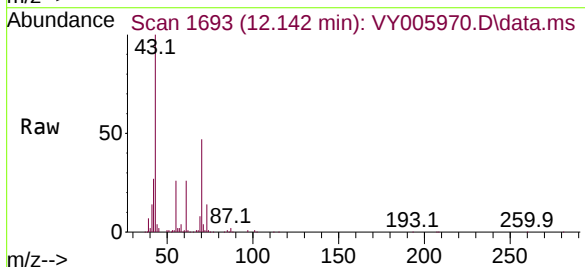
Instrument :
MSVOA_Y
ClientSampleId :

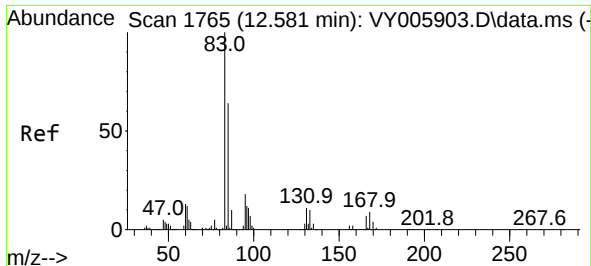
Tgt Ion:105 Resp: 262579
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



#74
N-ethyl acetate
Concen: 20.158 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 43 Resp: 70171
Ion Ratio Lower Upper
43 100
70 45.6 34.2 51.4
55 25.9 19.4 29.2
61 26.4 19.5 29.3

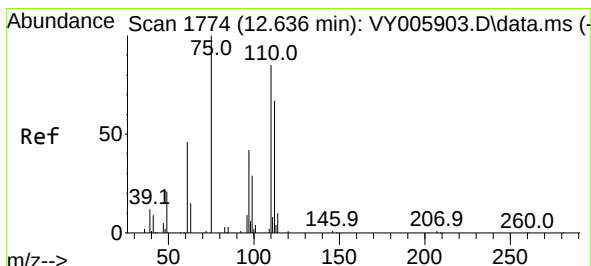
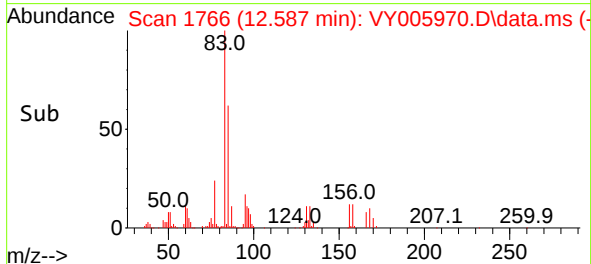
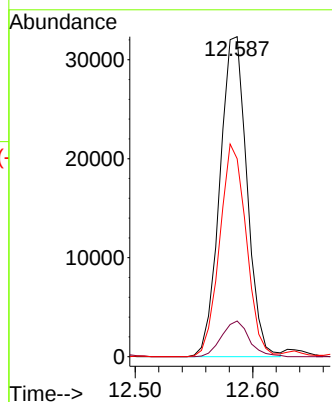
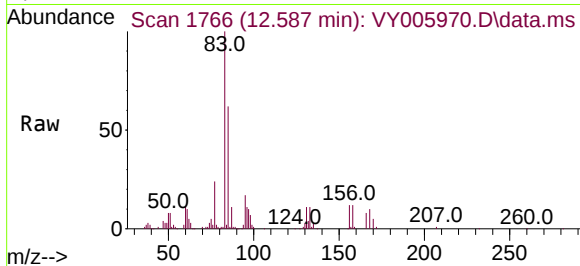




#75
1,1,2,2-Tetrachloroethane
Concen: 22.461 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

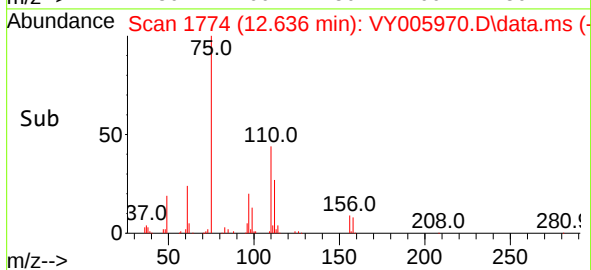
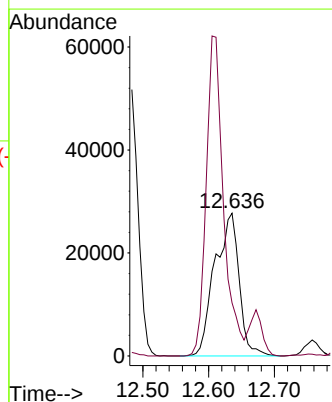
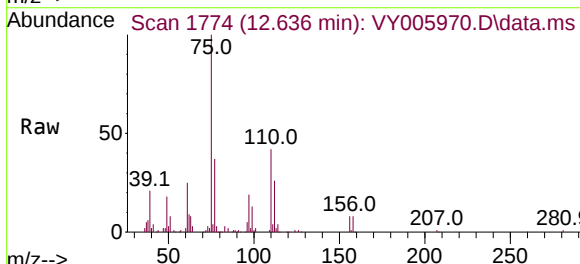
Instrument :
MSVOA_Y
ClientSampleId :

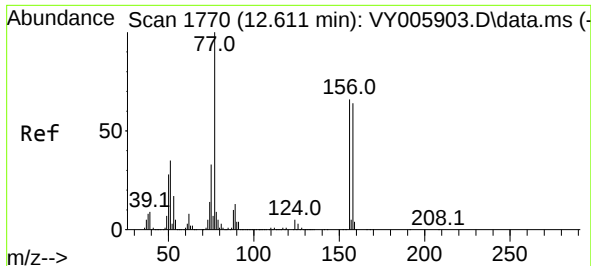
Tgt Ion: 83 Resp: 51863
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 65.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 41.904 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 75 Resp: 71395
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

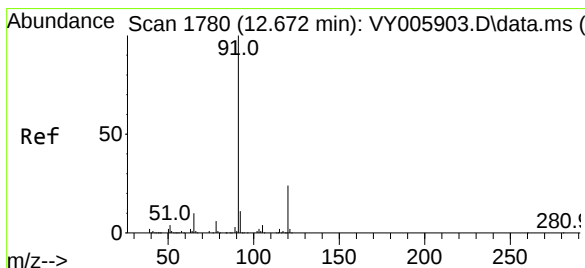
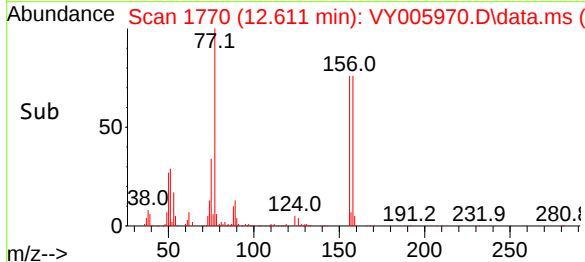
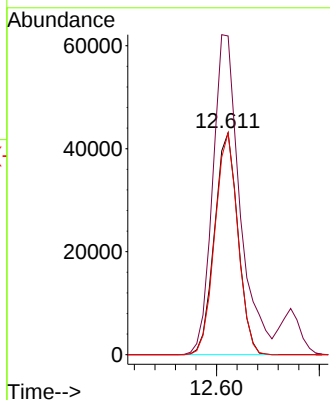
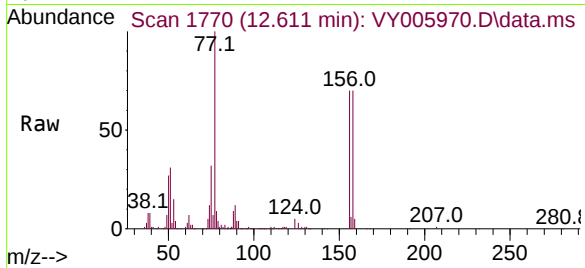




#77
Bromobenzene
Concen: 22.337 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

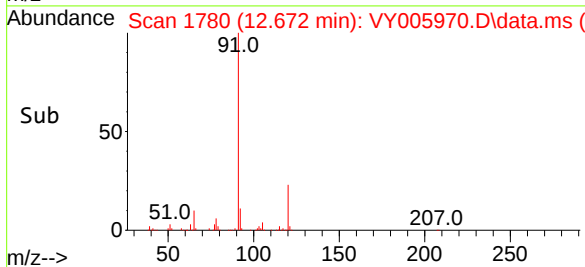
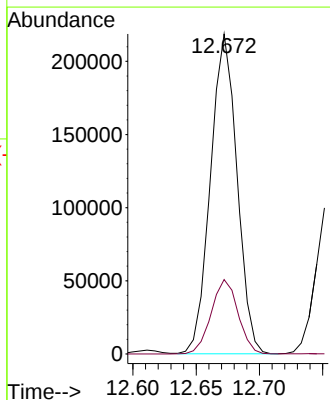
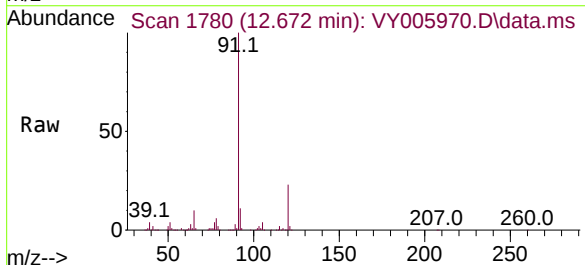
Instrument :
MSVOA_Y
ClientSampleId :

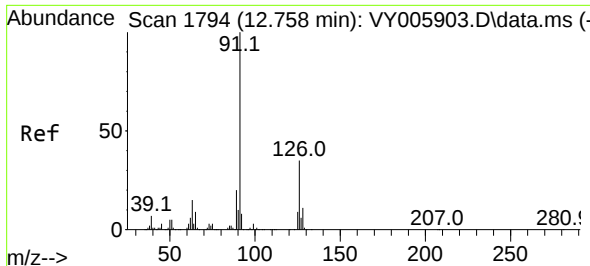
Tgt Ion:156 Resp: 68263
Ion Ratio Lower Upper
156 100
77 166.9 85.9 257.7
158 97.7 48.3 144.9



#78
n-propylbenzene
Concen: 21.987 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 91 Resp: 318826
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9

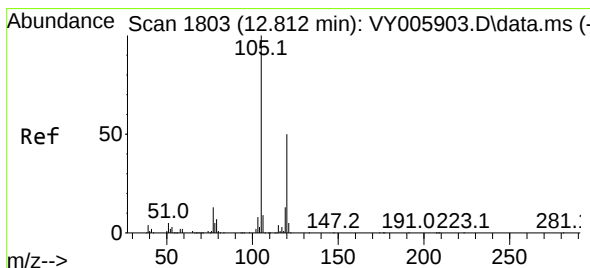
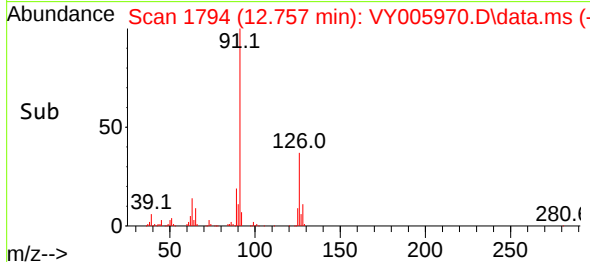
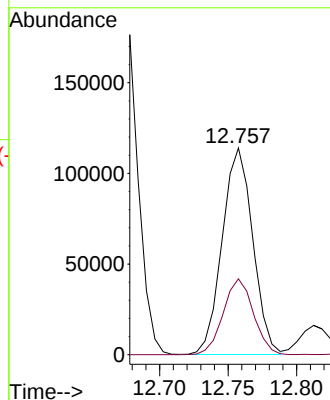
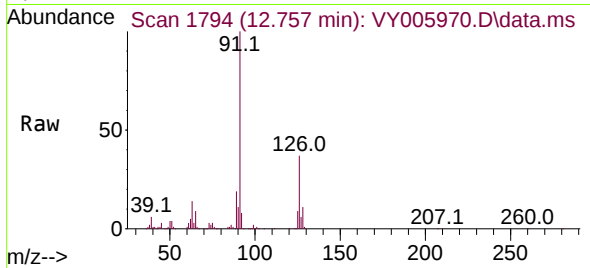




#79
2-Chlorotoluene
Concen: 21.930 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

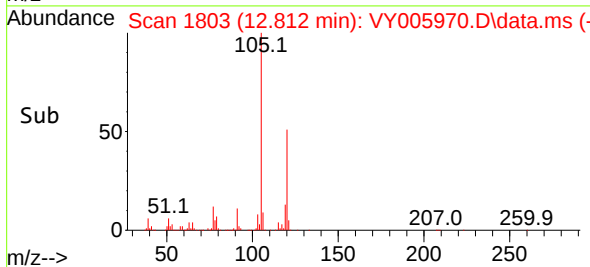
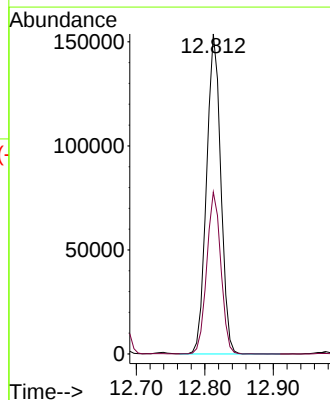
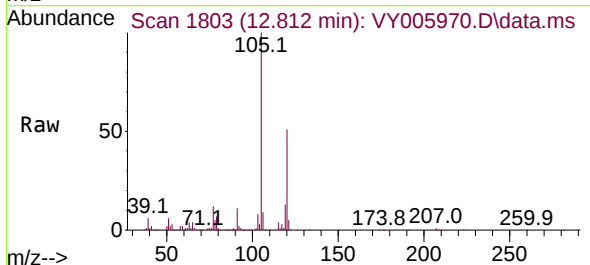
Instrument :
MSVOA_Y
ClientSampleId :

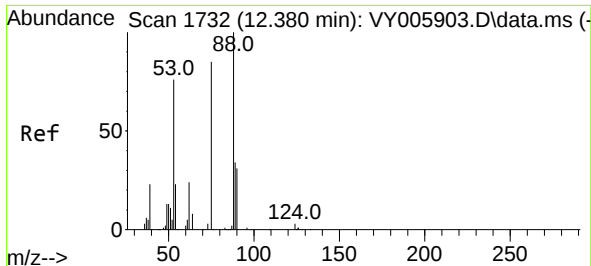
Tgt Ion: 91 Resp: 177030
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 21.920 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 105 Resp: 222826
Ion Ratio Lower Upper
105 100
120 50.1 25.2 75.6

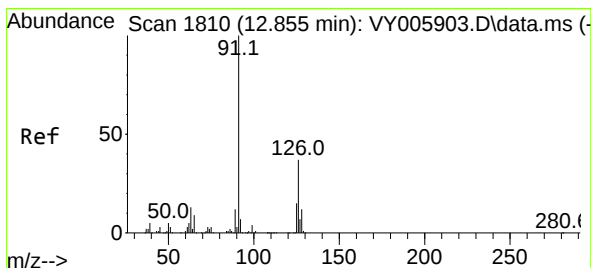
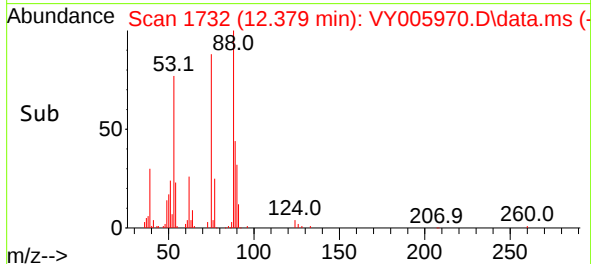
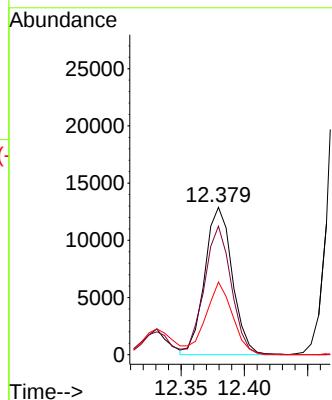
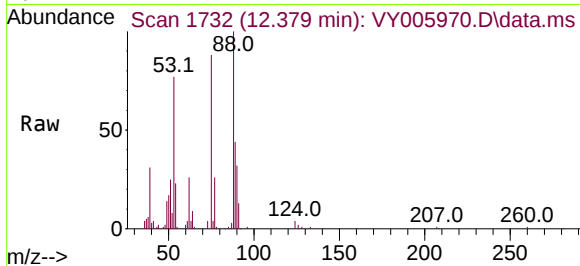




#81
trans-1,4-Dichloro-2-butene
Concen: 21.791 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

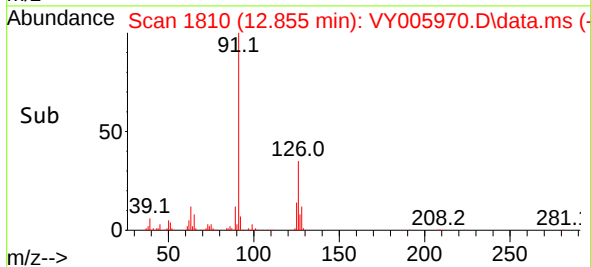
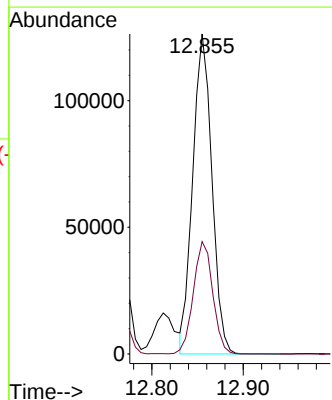
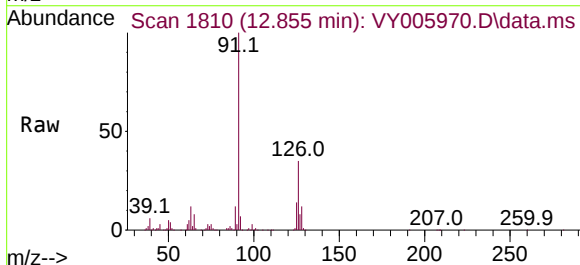
Instrument :
MSVOA_Y
ClientSampled :

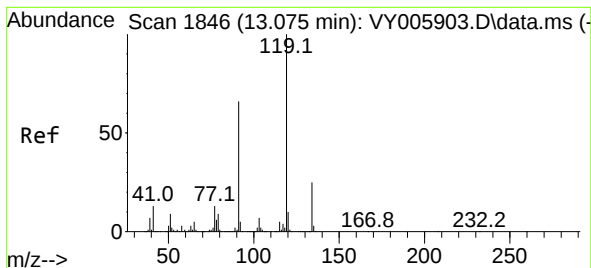
Tgt Ion: 75 Resp: 19522
Ion Ratio Lower Upper
75 100
53 85.5 71.8 107.8
89 48.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.704 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 91 Resp: 183818
Ion Ratio Lower Upper
91 100
126 35.6 18.2 54.6

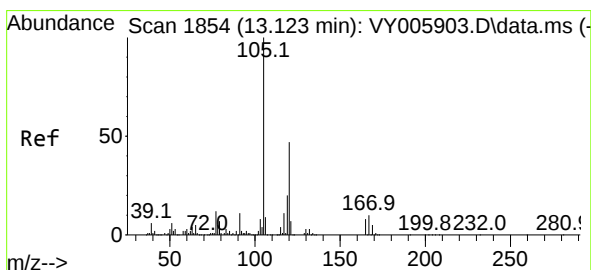
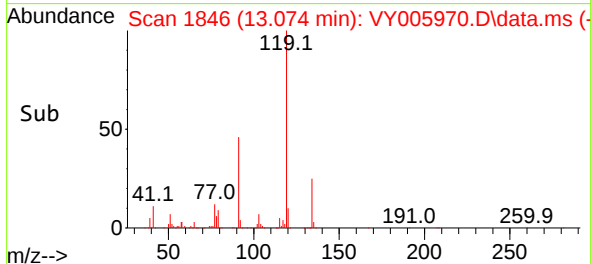
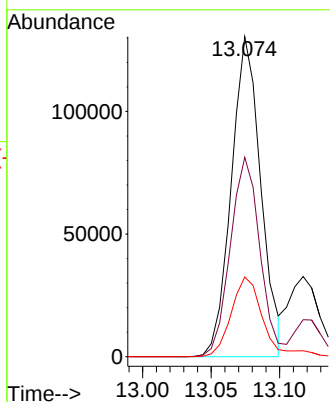
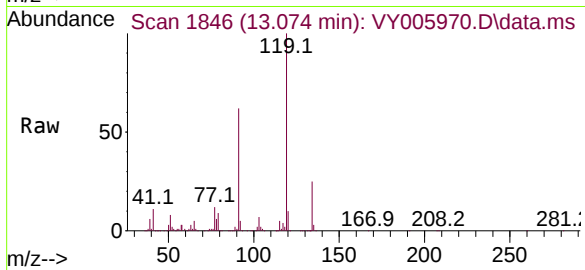




#83
tert-Butylbenzene
Concen: 22.023 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

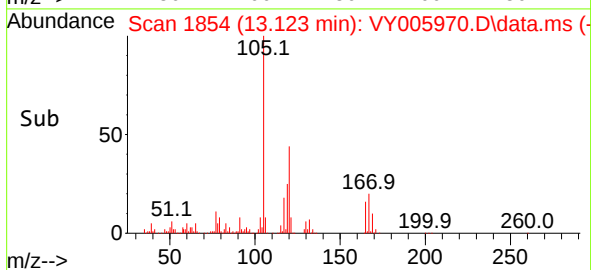
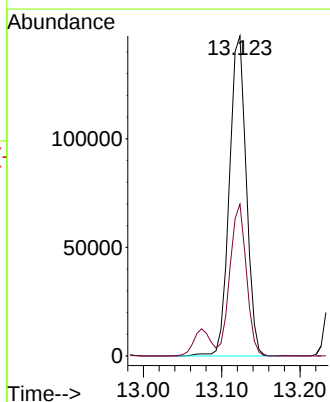
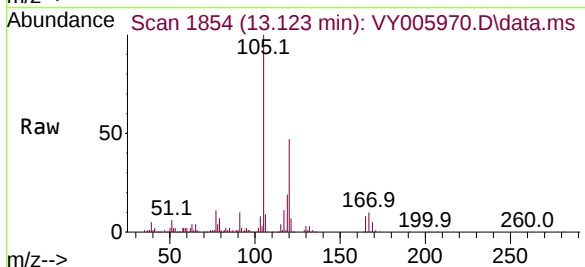
Instrument :
MSVOA_Y
ClientSampleId :

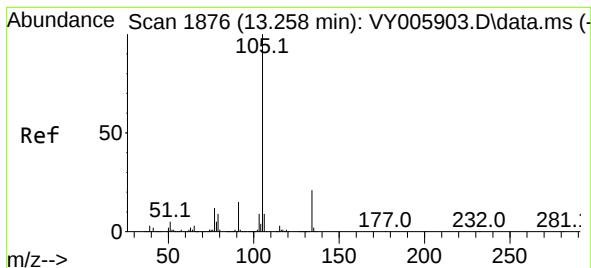
Tgt Ion:119 Resp: 195683
Ion Ratio Lower Upper
119 100
91 62.9 32.4 97.0
134 26.9 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 21.853 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:105 Resp: 220351
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.9

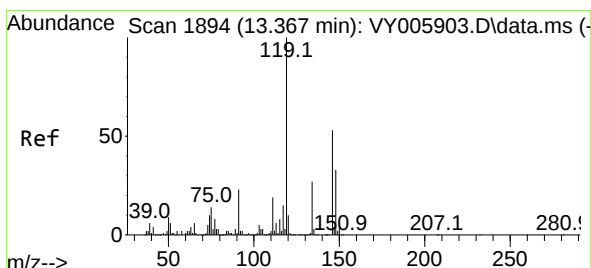
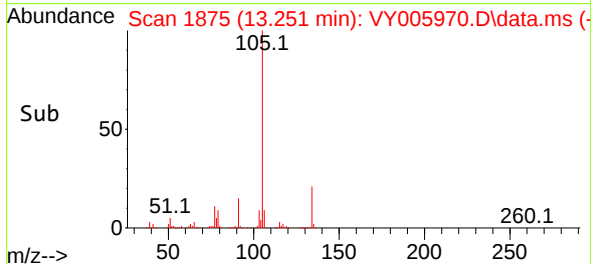
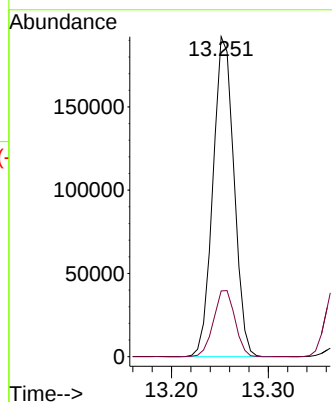
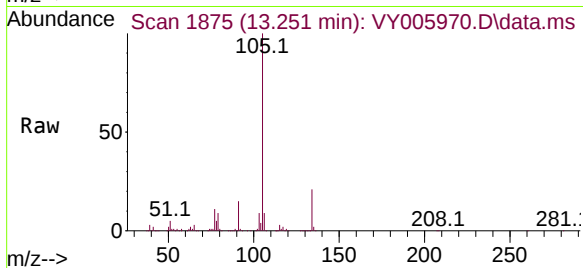




#85
sec-Butylbenzene
Concen: 22.133 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

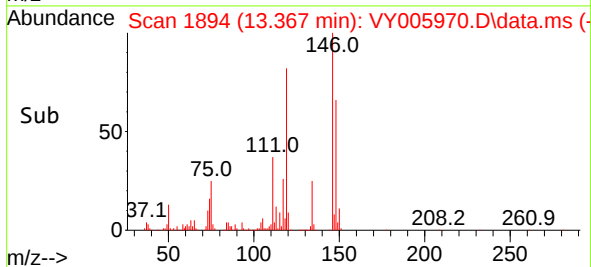
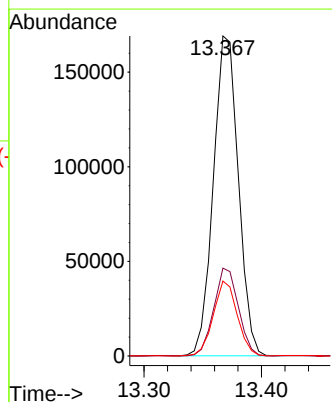
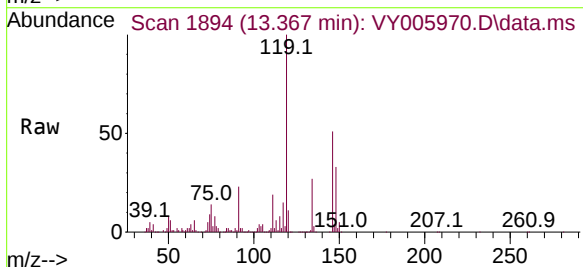
Instrument :
MSVOA_Y
ClientSampleId :

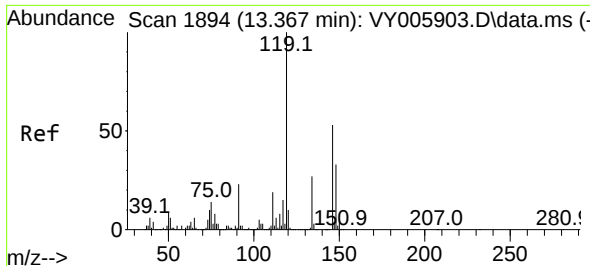
Tgt Ion:105 Resp: 289849
Ion Ratio Lower Upper
105 100
134 21.1 10.8 32.3



#86
p-Isopropyltoluene
Concen: 22.055 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:119 Resp: 250268
Ion Ratio Lower Upper
119 100
134 27.0 13.7 41.1
91 22.6 11.4 34.2

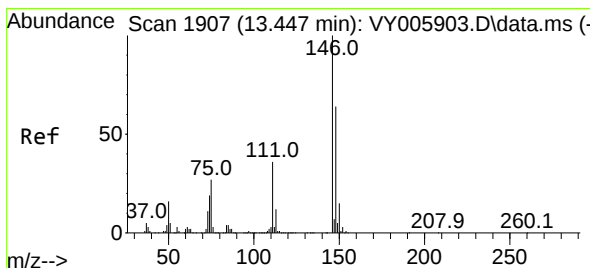
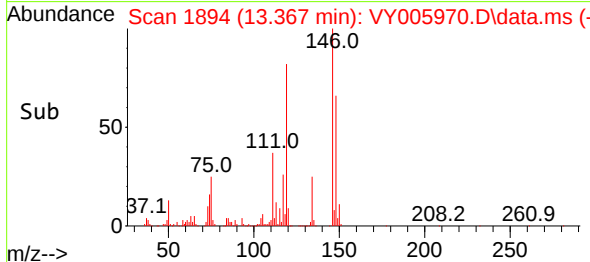
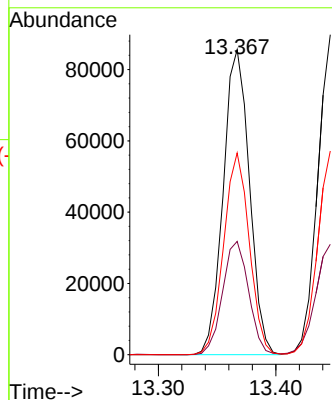
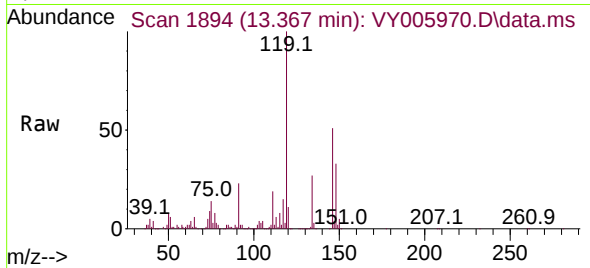




#87
1,3-Dichlorobenzene
Concen: 22.343 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

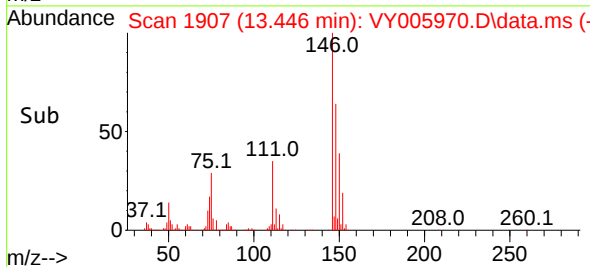
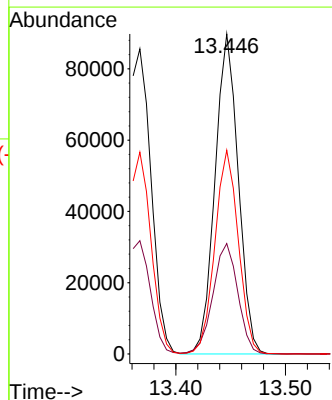
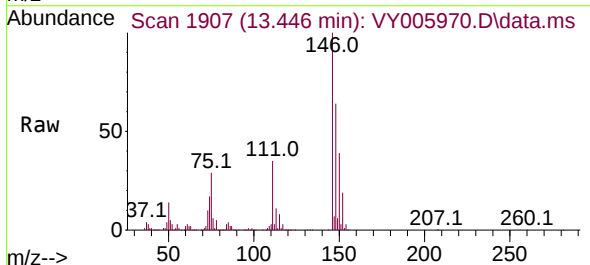
Instrument :
MSVOA_Y
ClientSampleId :

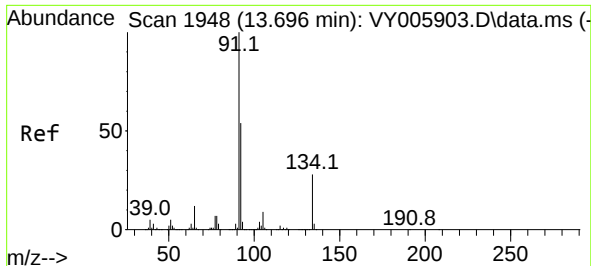
Tgt Ion:146 Resp: 132856
Ion Ratio Lower Upper
146 100
111 36.9 18.6 55.6
148 64.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 22.311 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:146 Resp: 132518
Ion Ratio Lower Upper
146 100
111 37.0 18.1 54.3
148 64.2 32.1 96.5

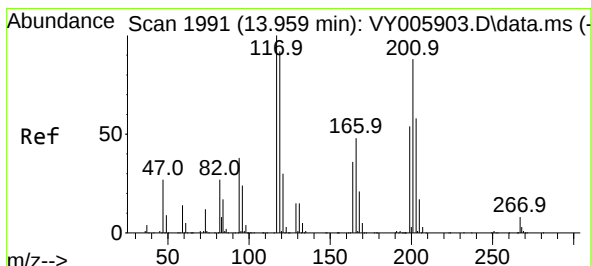
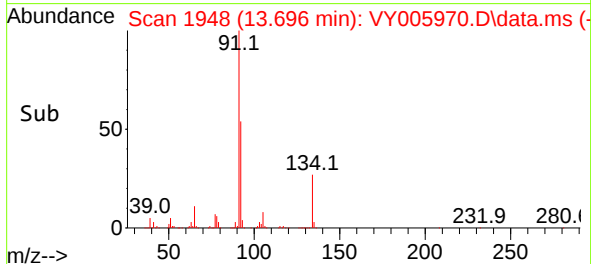
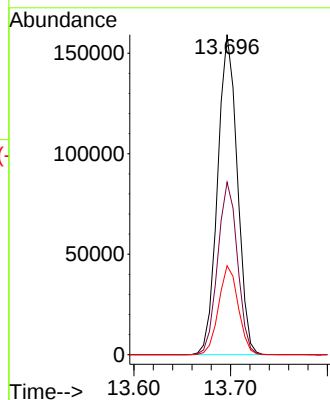
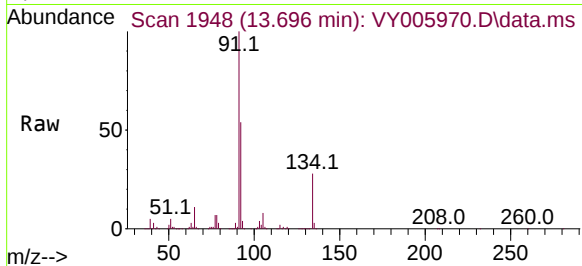




#89
n-Butylbenzene
Concen: 22.165 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

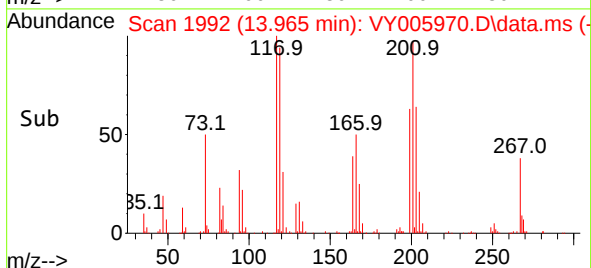
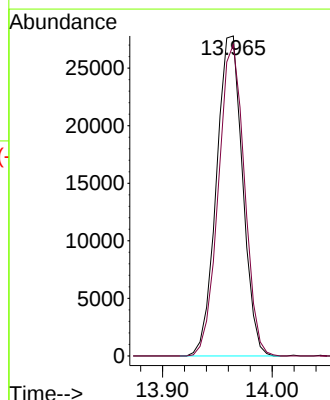
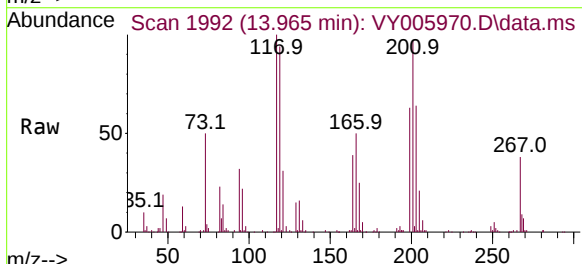
Instrument :
MSVOA_Y
ClientSampleId :

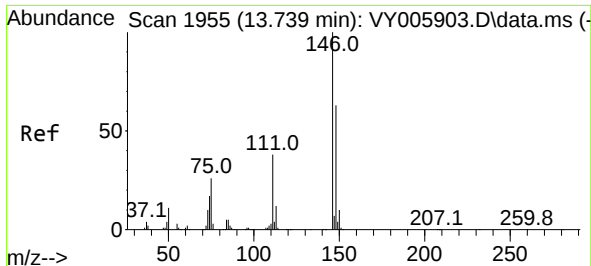
Tgt Ion: 91 Resp: 225032
Ion Ratio Lower Upper
91 100
92 54.1 26.7 80.0
134 27.7 14.1 42.2



#90
Hexachloroethane
Concen: 22.393 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 117 Resp: 46113
Ion Ratio Lower Upper
117 100
201 96.3 47.2 141.6

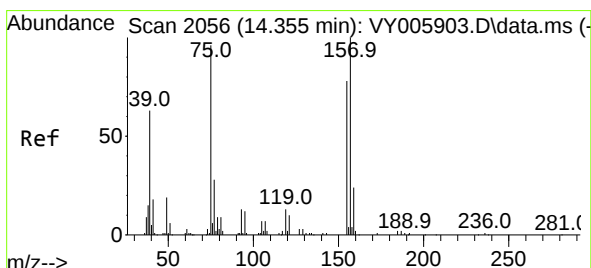
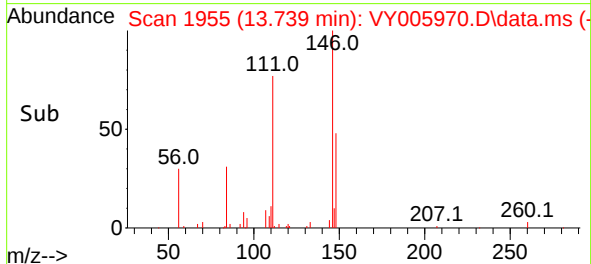
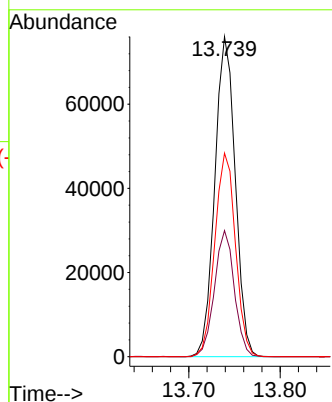
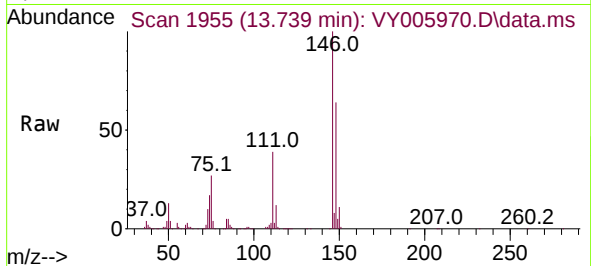




#91
1,2-Dichlorobenzene
Concen: 22.467 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

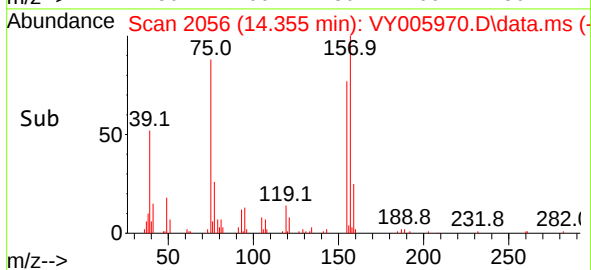
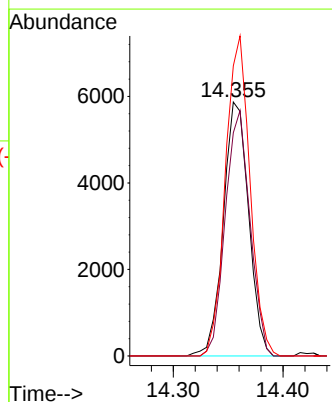
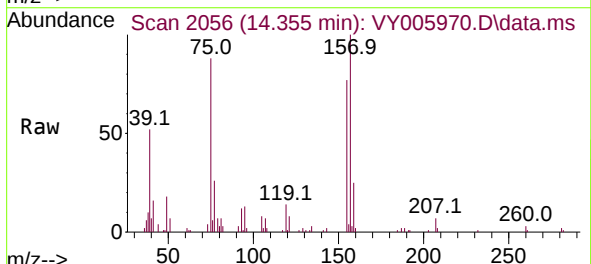
Instrument :
MSVOA_Y
ClientSampleId :

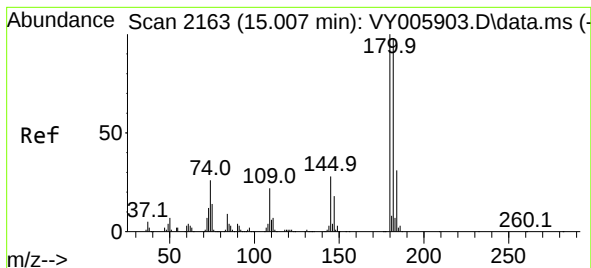
Tgt Ion:146 Resp: 118459
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 64.3 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.731 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion: 75 Resp: 9411
Ion Ratio Lower Upper
75 100
155 94.2 43.1 129.3
157 122.0 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 22.888 ug/l

RT: 15.007 min Scan# 2163

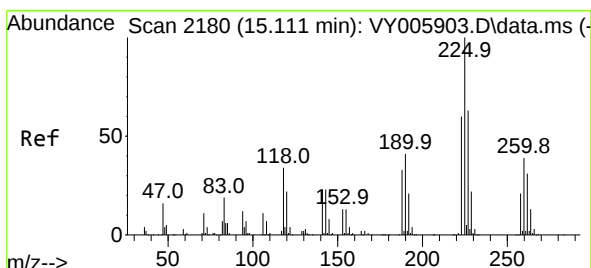
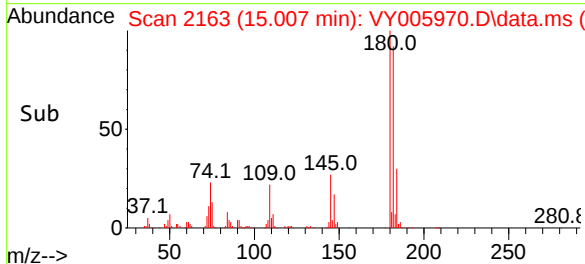
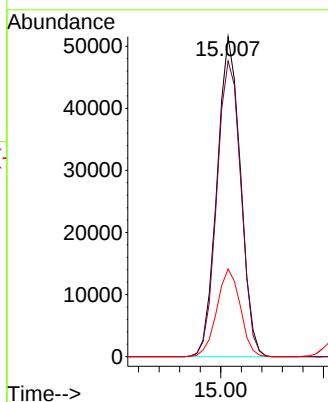
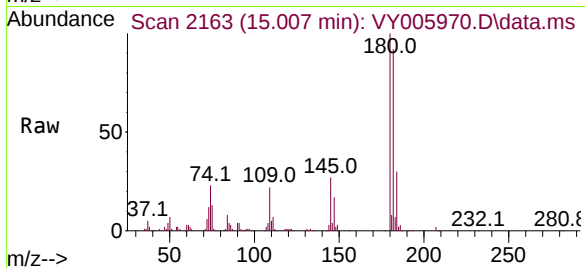
Delta R.T. -0.000 min

Lab File: VY005970.D

Acq: 09 Sep 2021 11:35

Tgt Ion:	180	Resp:	81461
Ion Ratio	Lower	Upper	
180	100		
182	95.0	48.1	144.4
145	27.4	13.9	41.6

Instrument :
MSVOA_Y
ClientSampleId :



#94

Hexachlorobutadiene

Concen: 23.056 ug/l

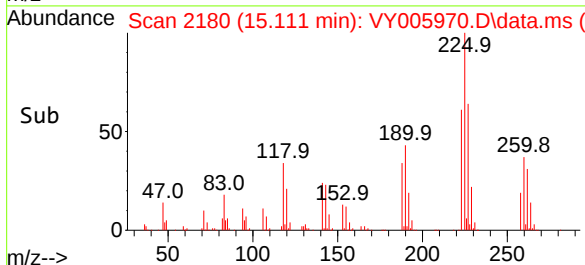
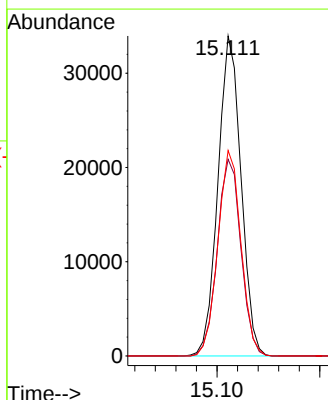
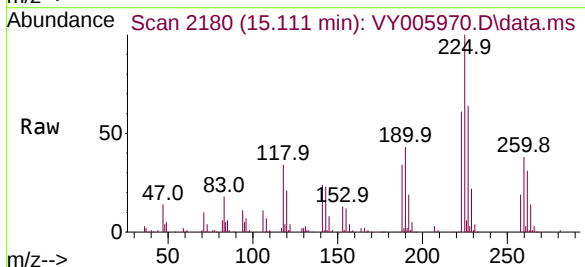
RT: 15.111 min Scan# 2180

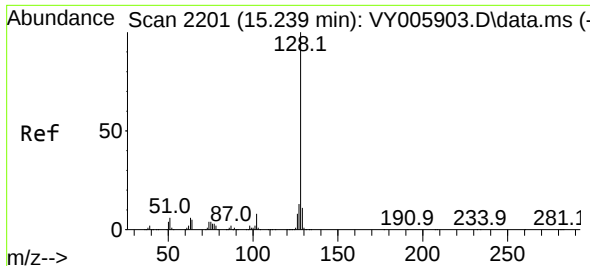
Delta R.T. -0.000 min

Lab File: VY005970.D

Acq: 09 Sep 2021 11:35

Tgt Ion:	225	Resp:	52858
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.1	93.3
227	64.1	32.2	96.6

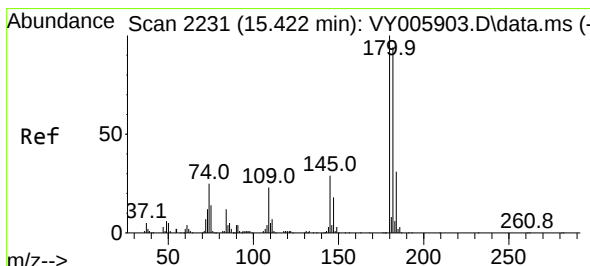
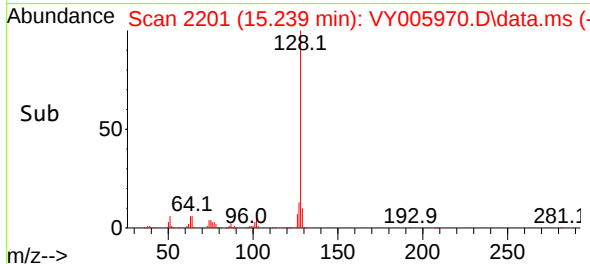
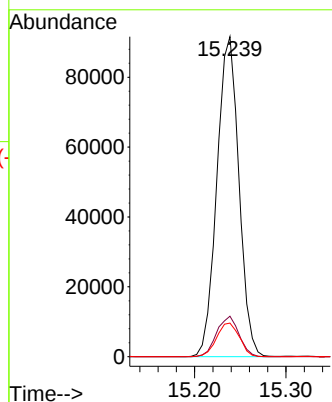
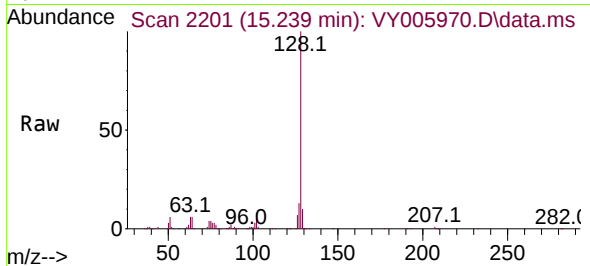




#95
Naphthalene
Concen: 22.451 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 153511
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 23.094 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005970.D
Acq: 09 Sep 2021 11:35

Tgt Ion:180 Resp: 71759
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 29.6 14.2 42.8

