

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005984.D
 Acq On : 10 Sep 2021 15:44
 Operator : SY/MD
 Sample : VY0910SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 11 01:20:58 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	301707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	422387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	388904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	206615	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120607	39.668	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.340%
35) Dibromofluoromethane	7.722	113	113977	48.049	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.100%
50) Toluene-d8	10.185	98	463448	46.552	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.100%
62) 4-Bromofluorobenzene	12.483	95	159757	47.791	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.580%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	55684	20.670	ug/l	100
3) Chloromethane	2.119	50	50998	17.874	ug/l	99
4) Vinyl Chloride	2.259	62	67558	18.217	ug/l	100
5) Bromomethane	2.650	94	51413	20.547	ug/l	92
6) Chloroethane	2.796	64	40981	18.480	ug/l	96
7) Trichlorofluoromethane	3.131	101	98057	20.699	ug/l	99
8) Diethyl Ether	3.540	74	28866	17.901	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	52409	20.546	ug/l	97
10) Methyl Iodide	4.107	142	54111	16.880	ug/l	96
11) Tert butyl alcohol	4.960	59	43618	72.956	ug/l	98
12) 1,1-Dichloroethene	3.881	96	50813	19.620	ug/l	98
13) Acrolein	3.747	56	9541	71.551	ug/l	99
14) Allyl chloride	4.485	41	74539	17.113	ug/l	94
15) Acrylonitrile	5.173	53	65865	80.765	ug/l	99
16) Acetone	3.954	43	61989	79.960	ug/l	98
17) Carbon Disulfide	4.204	76	156899	18.967	ug/l	99
18) Methyl Acetate	4.485	43	32147	14.935	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	137508	17.686	ug/l	99
20) Methylene Chloride	4.728	84	68258	20.031	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	56005	19.381	ug/l	99
22) Diisopropyl ether	6.125	45	156094	17.638	ug/l	98
23) Vinyl Acetate	6.070	43	448651	83.540	ug/l	98
24) 1,1-Dichloroethane	6.021	63	94045	18.630	ug/l	98
25) 2-Butanone	6.990	43	87687	80.065	ug/l	98
26) 2,2-Dichloropropane	6.990	77	88185	18.671	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	61866	19.053	ug/l	96
28) Bromochloromethane	7.338	49	36618	17.596	ug/l	95
29) Tetrahydrofuran	7.356	42	55141	77.705	ug/l	96
30) Chloroform	7.515	83	95497	18.435	ug/l	97
31) Cyclohexane	7.789	56	93561	18.245	ug/l #	88
32) 1,1,1-Trichloroethane	7.710	97	90294	18.721	ug/l	97
36) 1,1-Dichloropropene	7.923	75	78467	19.731	ug/l	99
37) Ethyl Acetate	7.082	43	38595	16.205	ug/l	95
38) Carbon Tetrachloride	7.905	117	83942	19.473	ug/l	100
39) Methylcyclohexane	9.185	83	98767	19.608	ug/l	97
40) Benzene	8.167	78	218046	19.407	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	52698	39.733	ug/l #	36
42) 1,2-Dichloroethane	8.240	62	63145	17.302	ug/l	98
43) Isopropyl Acetate	8.277	43	71420	16.510	ug/l	94
44) Trichloroethene	8.941	130	64216	20.380	ug/l	98
45) 1,2-Dichloropropane	9.222	63	53461	19.392	ug/l	99
46) Dibromomethane	9.307	93	30376	19.146	ug/l	97
47) Bromodichloromethane	9.502	83	75398	19.555	ug/l	99
48) Methyl methacrylate	9.295	41	32274	16.232	ug/l	92
49) 1,4-Dioxane	9.301	88	7758	355.063	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	190789	81.855	ug/l	96
52) Toluene	10.246	92	140891	19.457	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	79264	18.540	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	89257	19.028	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	44738	19.688	ug/l	96
56) Ethyl methacrylate	10.514	69	60577	18.417	ug/l	90
57) 1,3-Dichloropropane	10.794	76	74993	19.036	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	155810	91.772	ug/l	98
59) 2-Hexanone	10.837	43	135838	83.419	ug/l	95
60) Dibromochloromethane	10.990	129	55659	19.950	ug/l	98
61) 1,2-Dibromoethane	11.093	107	42630	19.694	ug/l	98
64) Tetrachloroethene	10.721	164	65676	20.625	ug/l	99
65) Chlorobenzene	11.520	112	153943	19.728	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	57648	19.734	ug/l	98
67) Ethyl Benzene	11.593	91	273609	19.614	ug/l	98
68) m/p-Xylenes	11.703	106	216650	39.385	ug/l	98
69) o-Xylene	12.032	106	101435	19.641	ug/l	98
70) Styrene	12.044	104	172001	19.525	ug/l	98
71) Bromoform	12.209	173	36989	19.206	ug/l #	98
73) Isopropylbenzene	12.331	105	271229	19.695	ug/l	100
74) N-amyl acetate	12.148	43	66206	16.756	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	50097	19.115	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	68120	35.225	ug/l #	100
77) Bromobenzene	12.611	156	68593	19.775	ug/l	96
78) n-propylbenzene	12.672	91	326030	19.809	ug/l	100
79) 2-Chlorotoluene	12.758	91	181114	19.767	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	226441	19.626	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	18929	18.615	ug/l	92
82) 4-Chlorotoluene	12.855	91	187150	19.469	ug/l	99
83) tert-Butylbenzene	13.075	119	204577	20.285	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	222953	19.480	ug/l	100
85) sec-Butylbenzene	13.257	105	298902	20.109	ug/l	99
86) p-Isopropyltoluene	13.373	119	251771	19.548	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	134823	19.976	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	133052	19.736	ug/l	99
89) n-Butylbenzene	13.696	91	227246	19.720	ug/l	99
90) Hexachloroethane	13.965	117	47315	20.243	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	118502	19.801	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8383	17.055	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	81816	20.253	ug/l	99
94) Hexachlorobutadiene	15.111	225	54834	21.072	ug/l	100
95) Naphthalene	15.239	128	147014	18.943	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	72454	20.544	ug/l	98

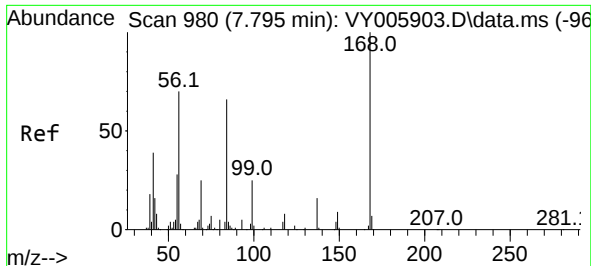
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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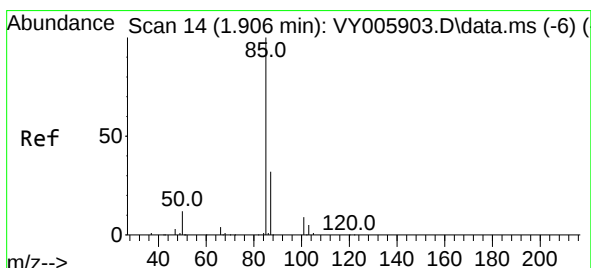
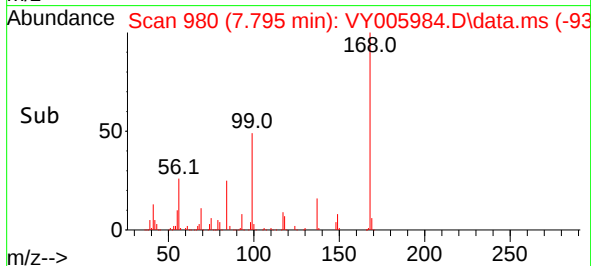
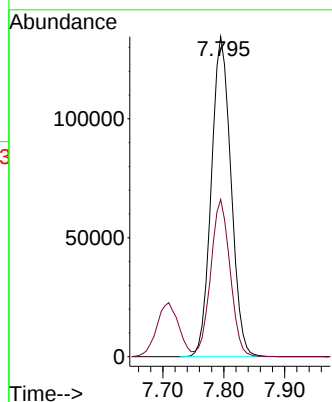
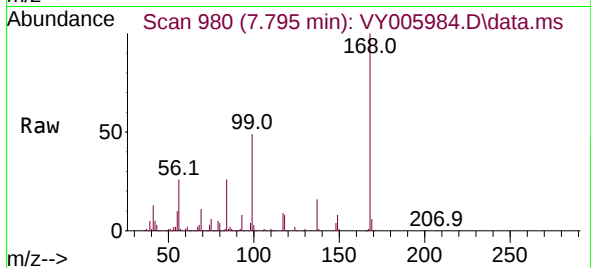
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

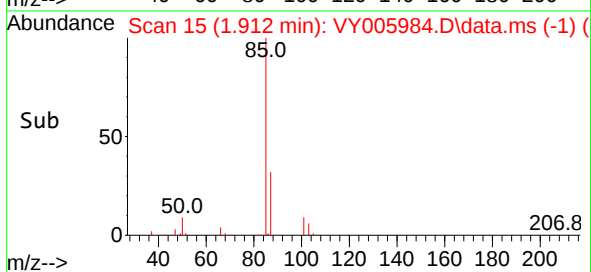
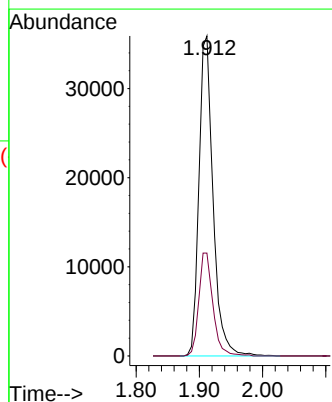
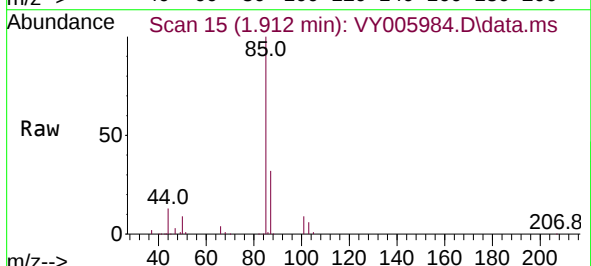
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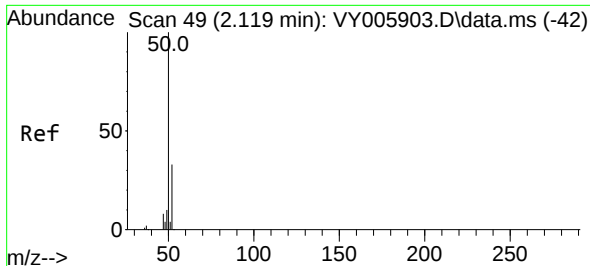
Tgt Ion:168 Resp: 301707
Ion Ratio Lower Upper
168 100
99 49.1 40.6 60.8



#2
Dichlorodifluoromethane
Concen: 20.670 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 85 Resp: 55684
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

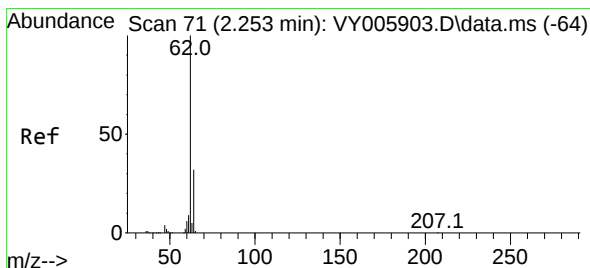
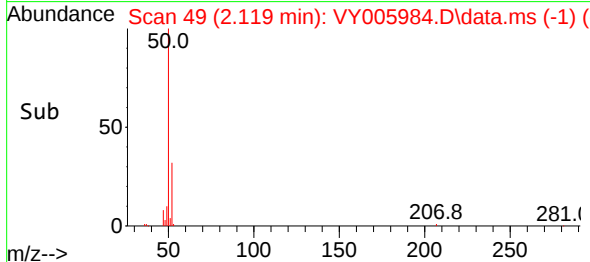
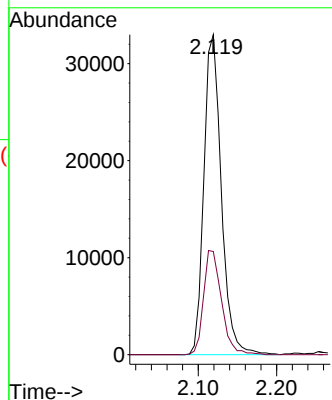
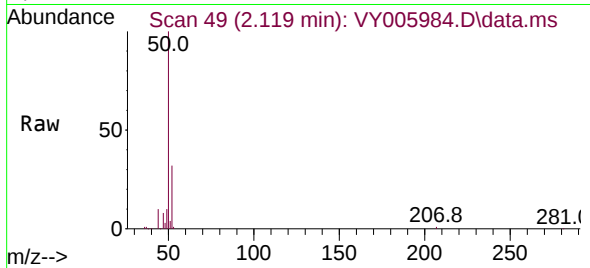




#3
Chloromethane
Concen: 17.874 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

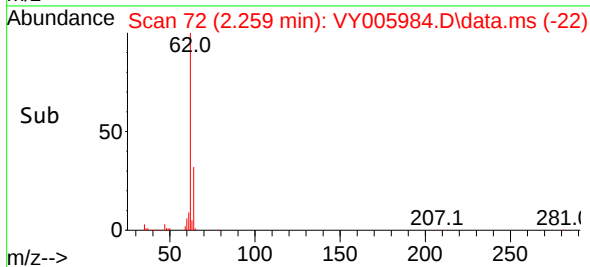
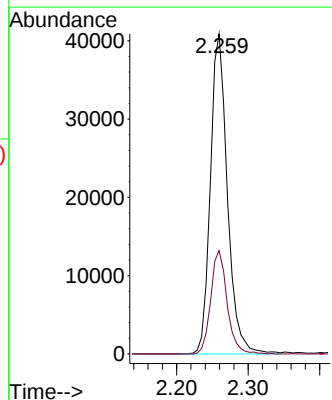
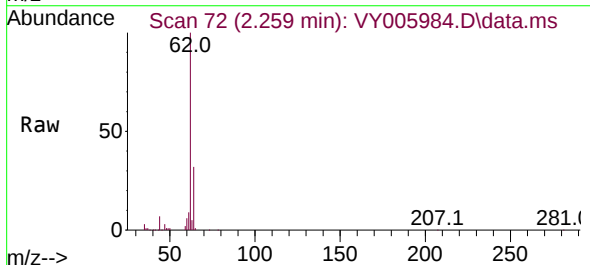
Instrument :
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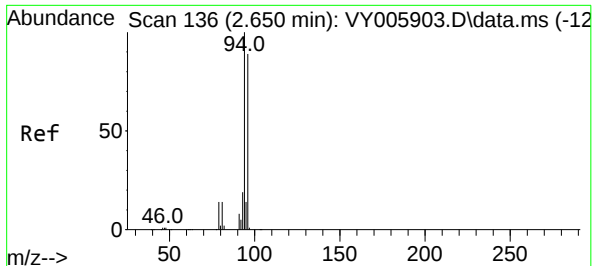
Tgt Ion: 50 Resp: 50998
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4



#4
Vinyl Chloride
Concen: 18.217 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 62 Resp: 67558
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5

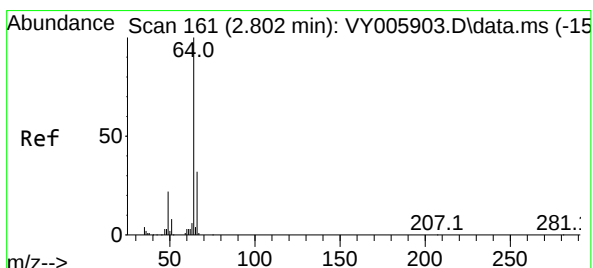
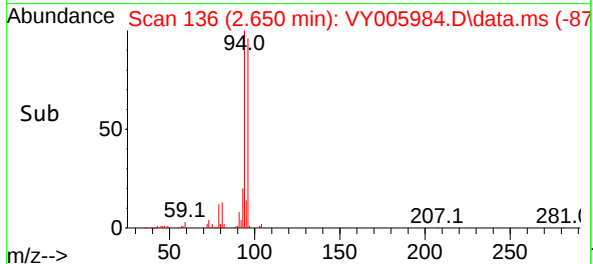
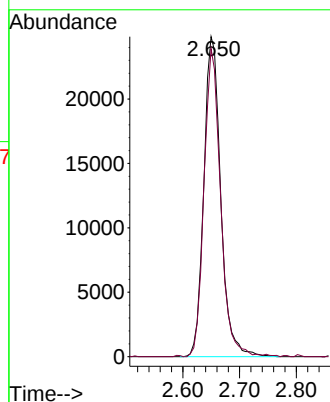
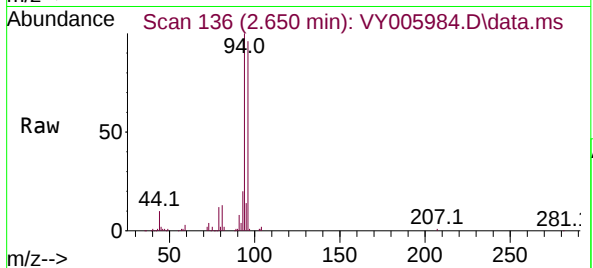




#5
Bromomethane
Concen: 20.547 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

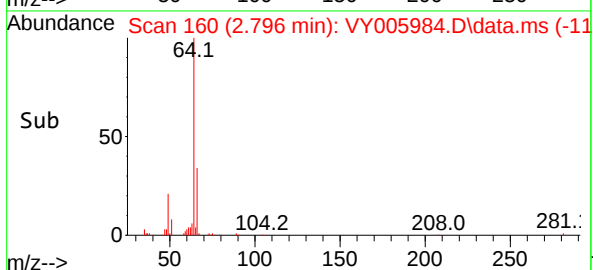
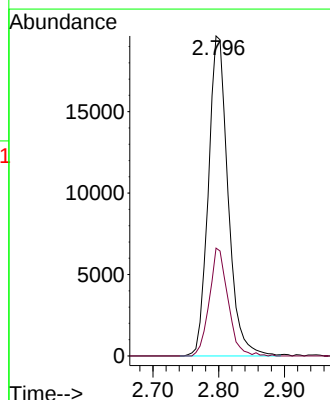
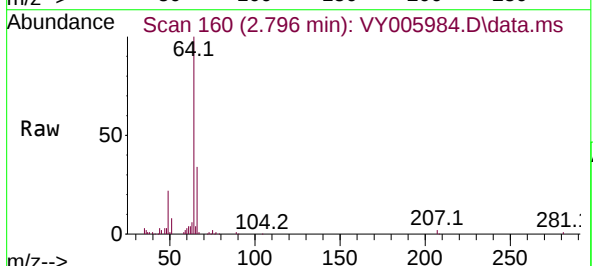
Instrument :
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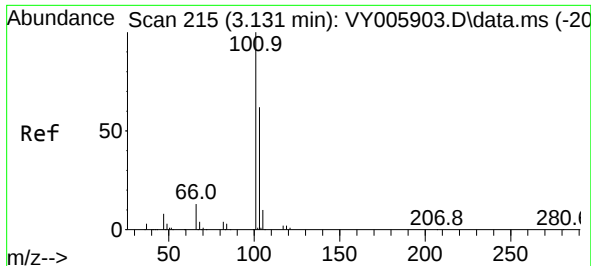
Tgt Ion: 94 Resp: 51413
Ion Ratio Lower Upper
94 100
96 96.2 70.8 106.2



#6
Chloroethane
Concen: 18.480 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 64 Resp: 40981
Ion Ratio Lower Upper
64 100
66 33.7 25.3 37.9

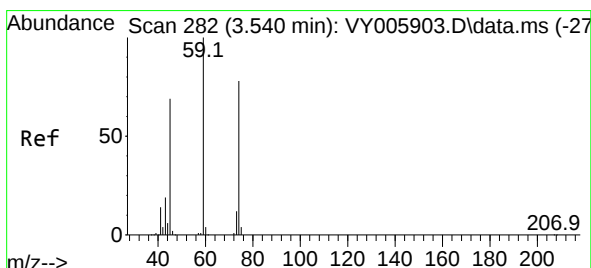
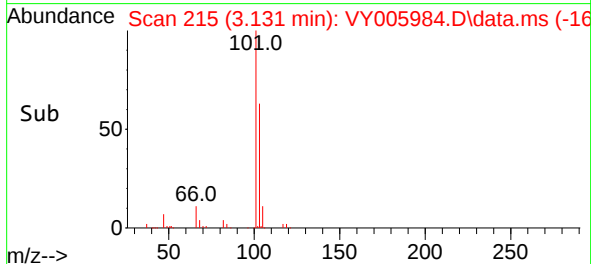
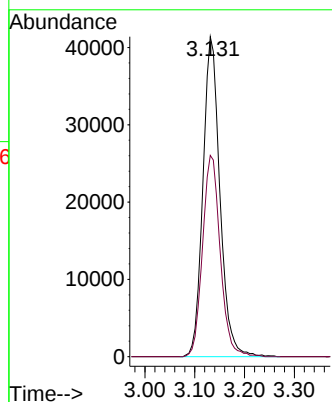
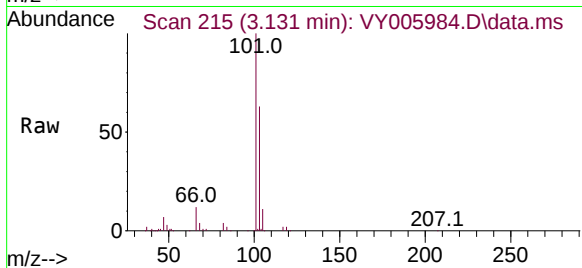




#7
Trichlorofluoromethane
Concen: 20.699 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

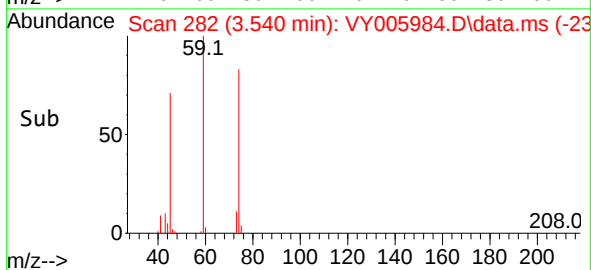
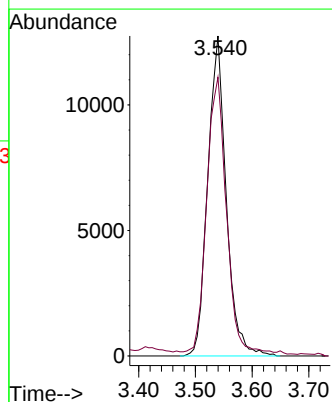
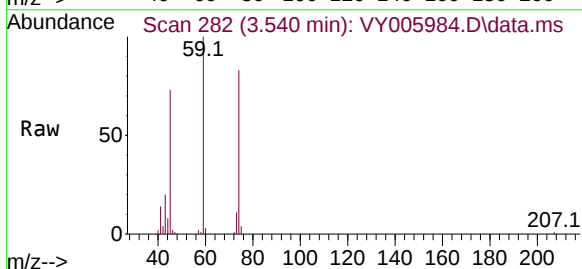
Instrument :
MSVOA_Y
ClientSampleId :

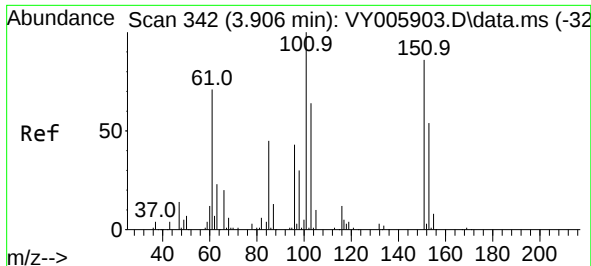
Tgt Ion:101 Resp: 98057
Ion Ratio Lower Upper
101 100
103 62.9 49.8 74.8



#8
Diethyl Ether
Concen: 17.901 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 74 Resp: 28866
Ion Ratio Lower Upper
74 100
45 92.9 46.8 140.3

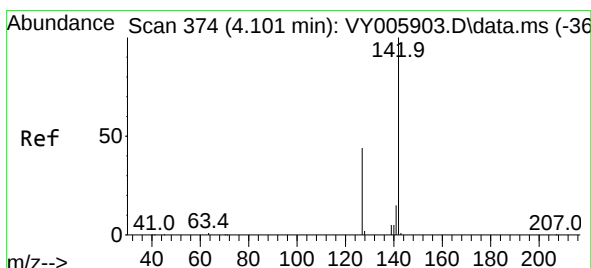
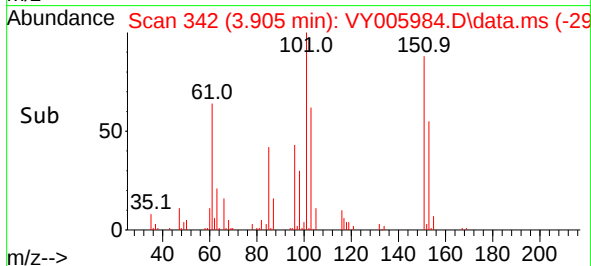
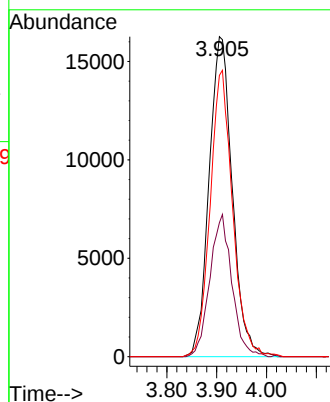
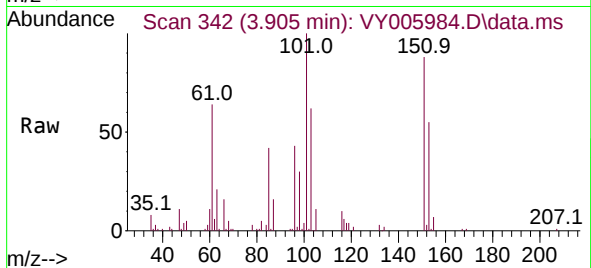




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.546 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

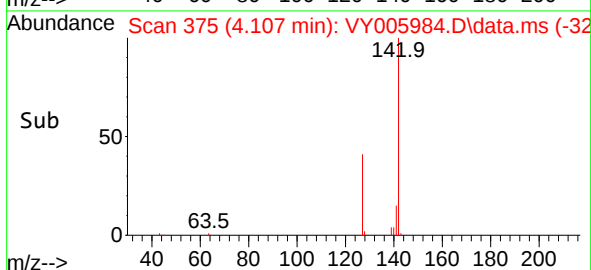
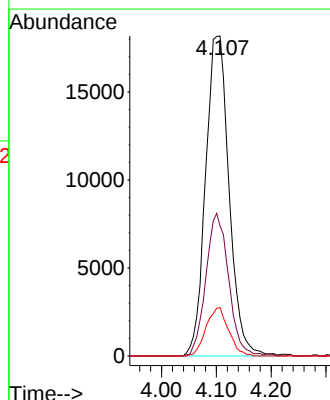
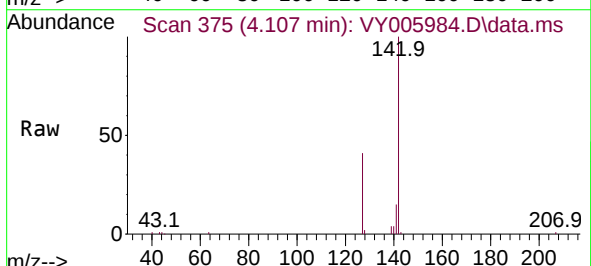
Instrument :
MSVOA_Y
ClientSampleId :

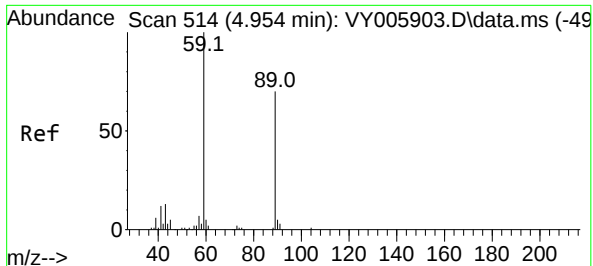
Tgt Ion:101 Resp: 52409
Ion Ratio Lower Upper
101 100
85 42.3 36.0 54.0
151 86.7 68.2 102.2



#10
Methyl Iodide
Concen: 16.880 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:142 Resp: 54111
Ion Ratio Lower Upper
142 100
127 43.0 36.7 55.1
141 14.4 11.8 17.8

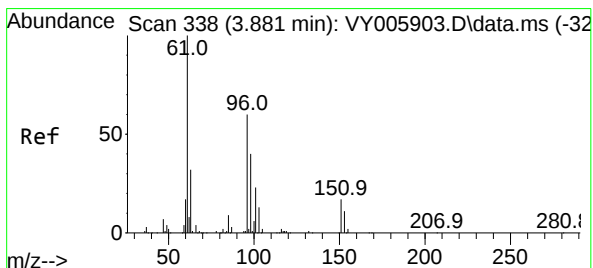
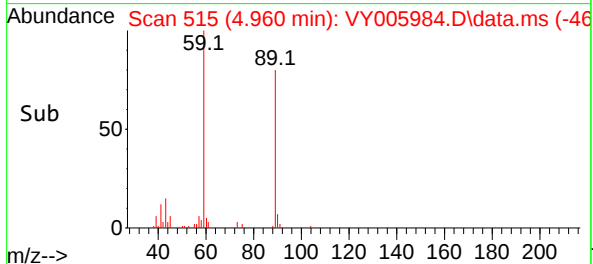
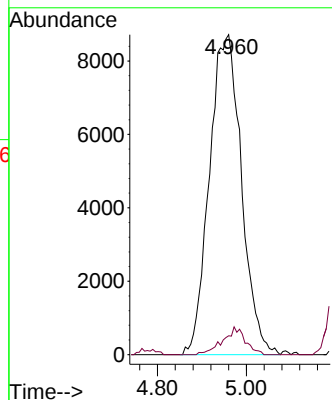
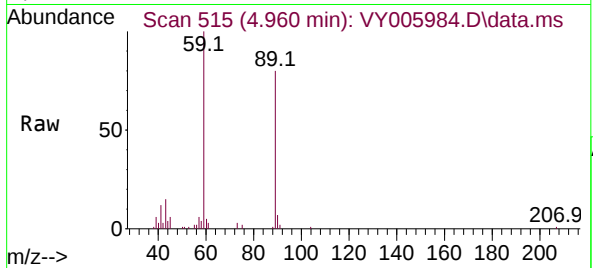




#11
Tert butyl alcohol
Concen: 72.956 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

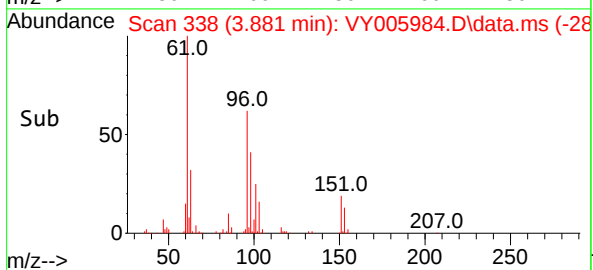
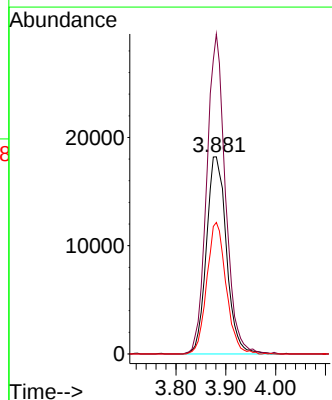
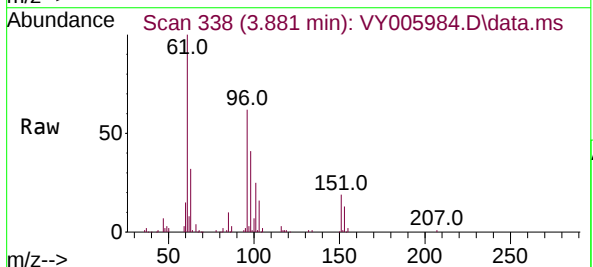
Instrument :
MSVOA_Y
ClientSampled :

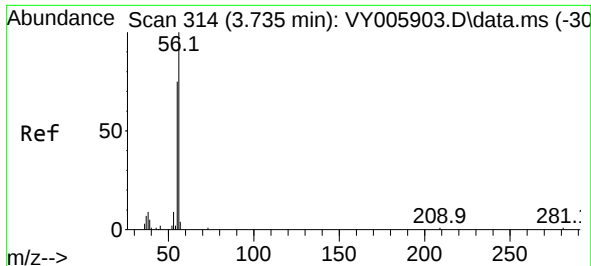
Tgt Ion: 59 Resp: 43618
Ion Ratio Lower Upper
59 100
57 6.1 5.5 8.3



#12
1,1-Dichloroethene
Concen: 19.620 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 96 Resp: 50813
Ion Ratio Lower Upper
96 100
61 162.3 132.8 199.2
98 66.7 52.7 79.1

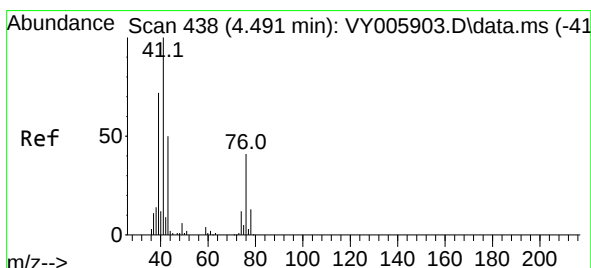
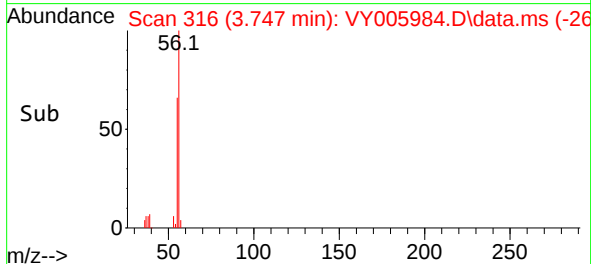
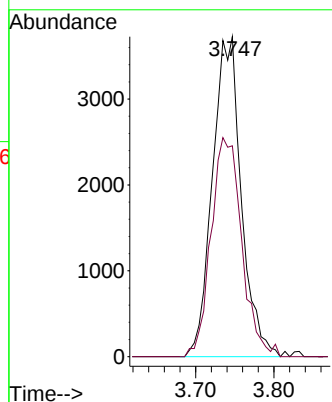
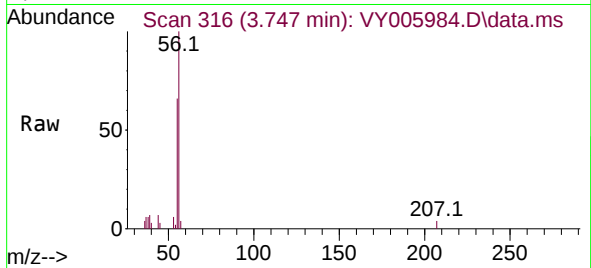




#13
Acrolein
Concen: 71.551 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

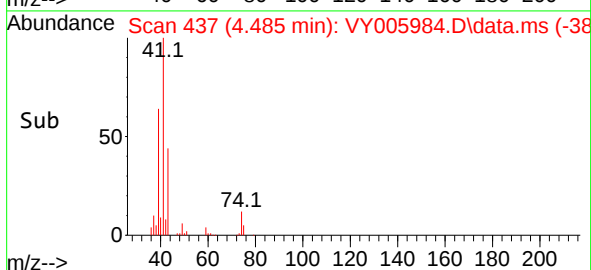
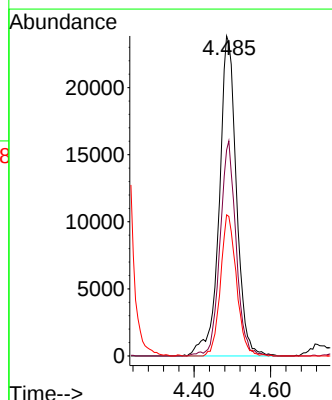
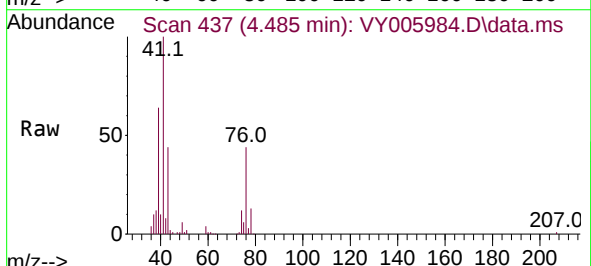
Instrument :
MSVOA_Y
ClientSampled :

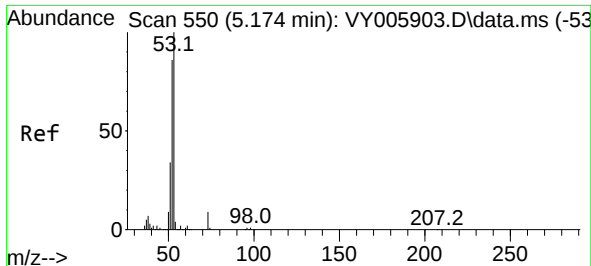
Tgt Ion: 56 Resp: 9541
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4



#14
Allyl chloride
Concen: 17.113 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 41 Resp: 74539
Ion Ratio Lower Upper
41 100
39 62.9 53.8 80.6
76 41.0 29.6 44.4

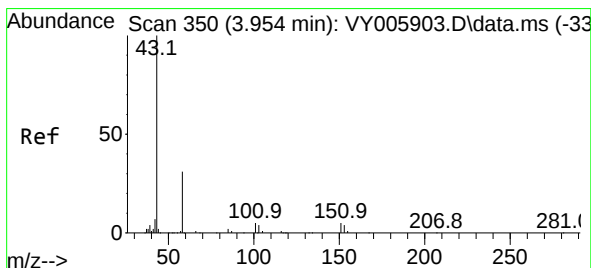
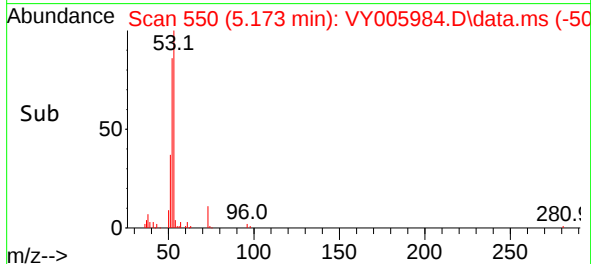
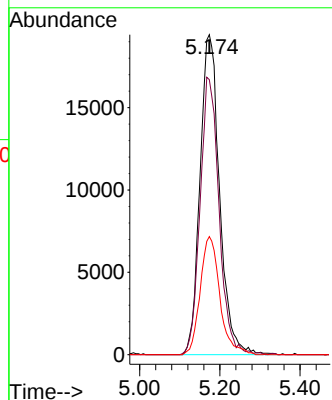
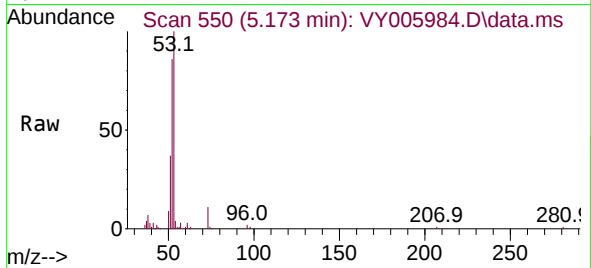




#15
Acrylonitrile
Concen: 80.765 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

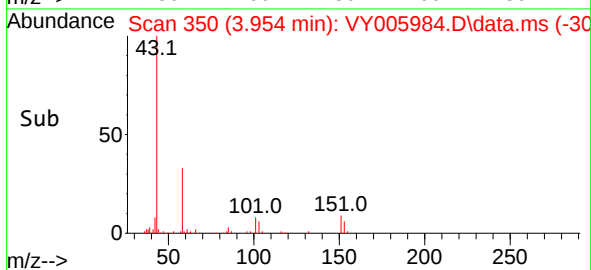
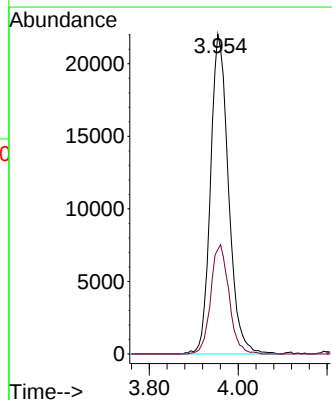
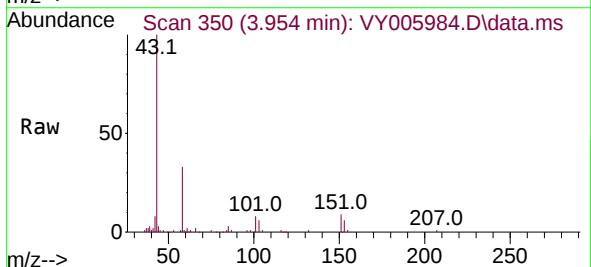
Instrument :
MSVOA_Y
ClientSampleId :

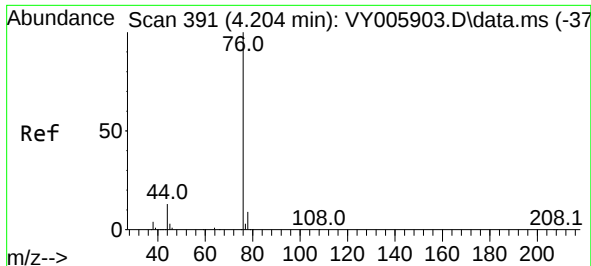
Tgt Ion: 53 Resp: 65865
Ion Ratio Lower Upper
53 100
52 83.9 66.3 99.5
51 37.1 29.0 43.4



#16
Acetone
Concen: 79.960 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 43 Resp: 61989
Ion Ratio Lower Upper
43 100
58 32.6 25.1 37.7

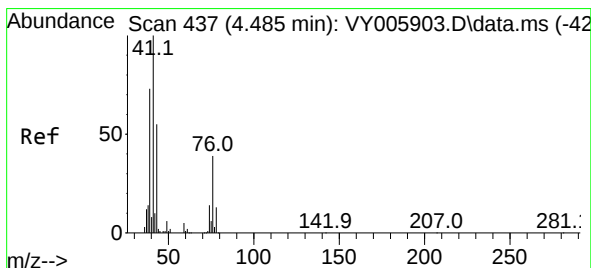
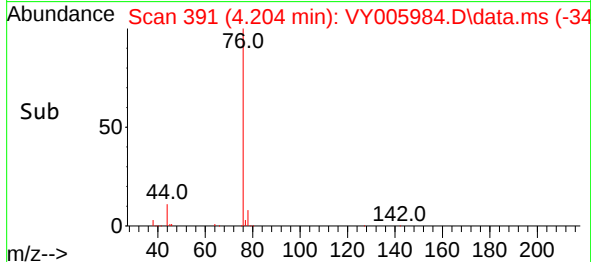
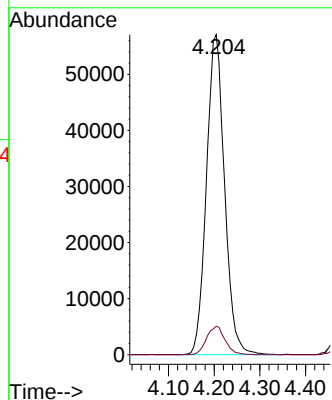
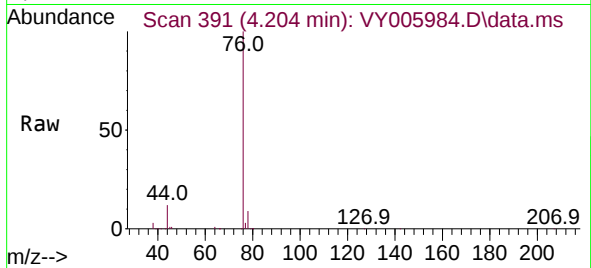




#17
Carbon Disulfide
Concen: 18.967 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

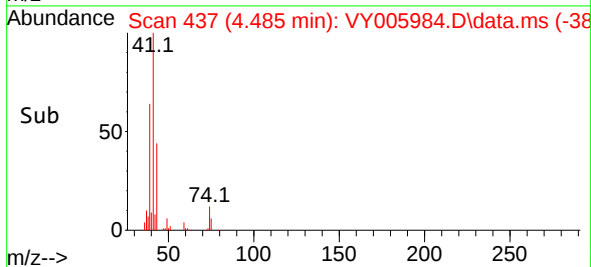
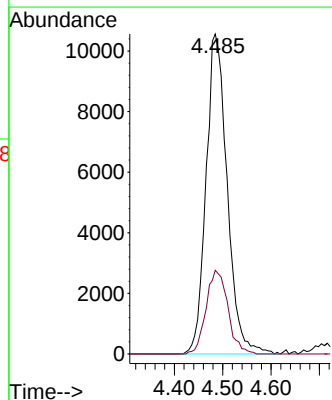
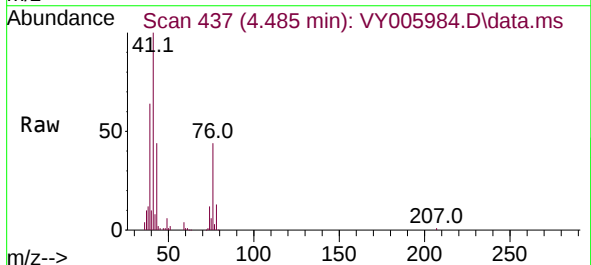
Instrument :
MSVOA_Y
ClientSampled :

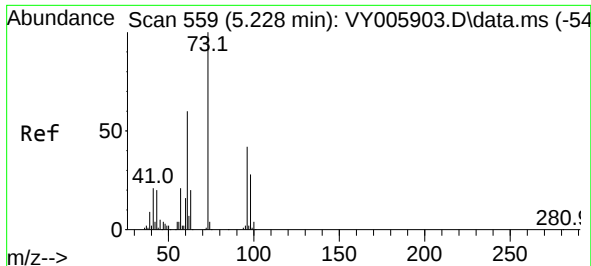
Tgt Ion: 76 Resp: 156899
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 14.935 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 43 Resp: 32147
Ion Ratio Lower Upper
43 100
74 26.9 19.7 29.5

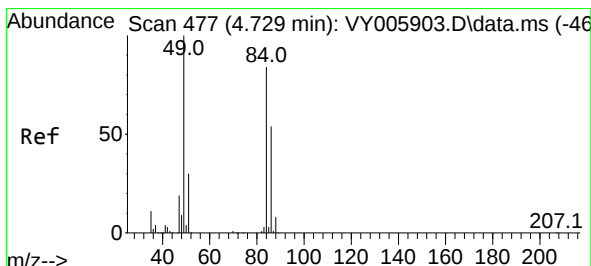
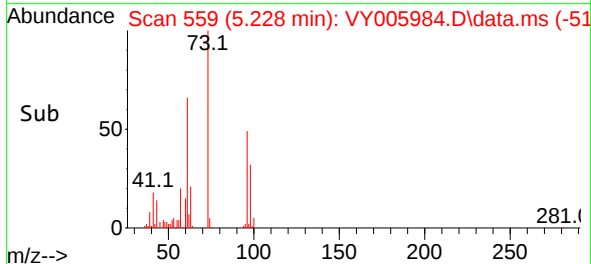
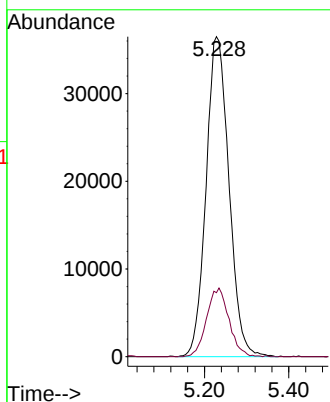
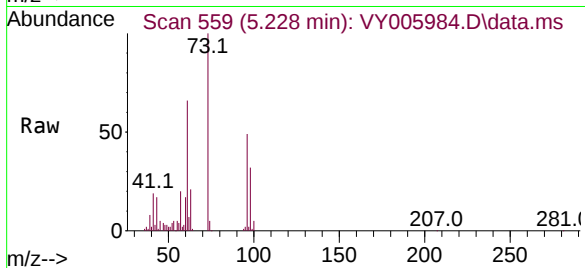




#19
Methyl tert-butyl Ether
Concen: 17.686 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

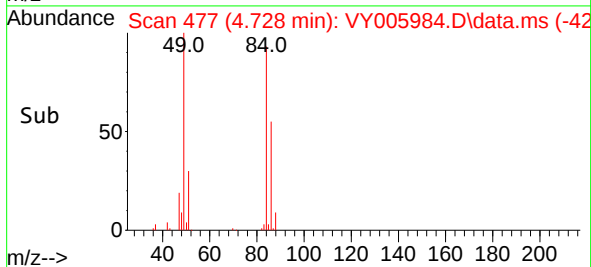
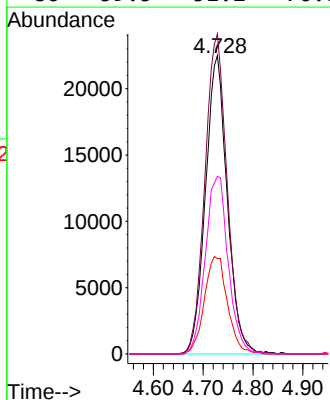
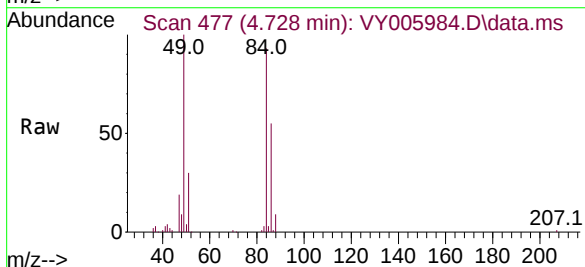
Instrument :
MSVOA_Y
ClientSampled :

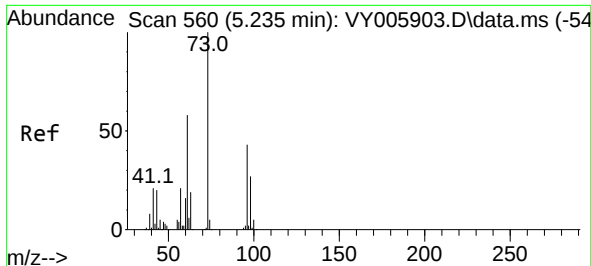
Tgt Ion: 73 Resp: 137508
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6



#20
Methylene Chloride
Concen: 20.031 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 84 Resp: 68258
Ion Ratio Lower Upper
84 100
49 107.2 95.7 143.5
51 31.9 29.0 43.6
86 59.5 51.2 76.8

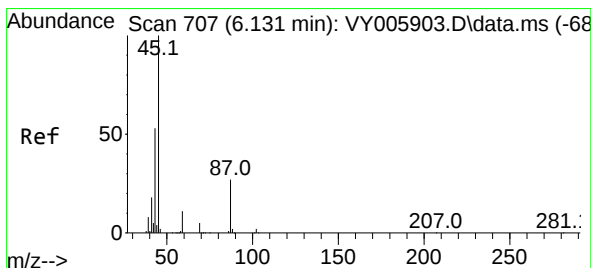
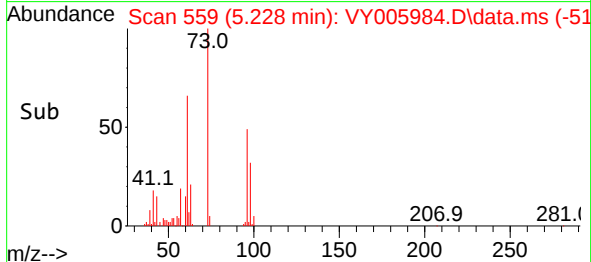
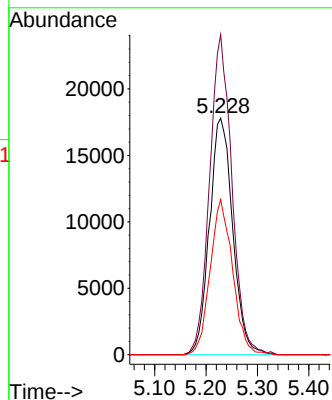
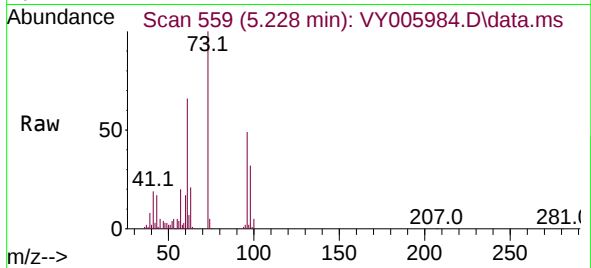




#21
trans-1,2-Dichloroethene
Concen: 19.381 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

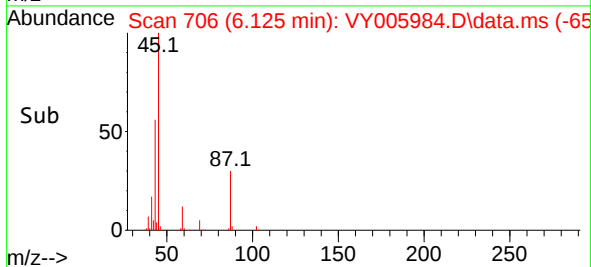
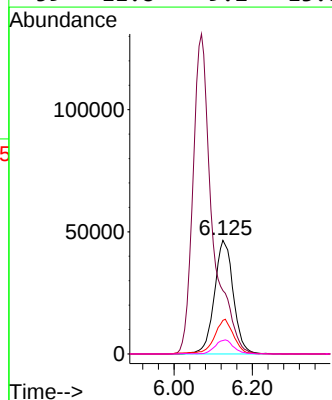
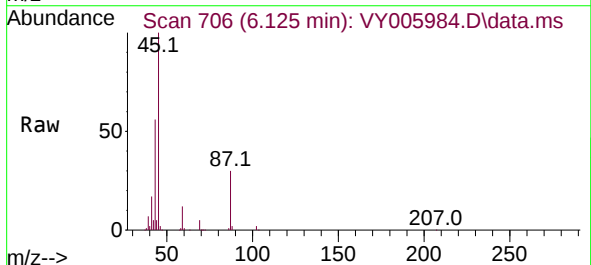
Instrument :
MSVOA_Y
ClientSampleId :

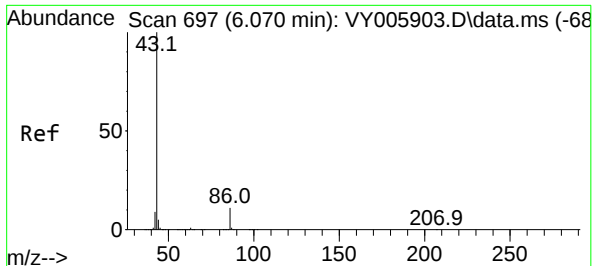
Tgt Ion:	96	Resp:	56005
Ion	Ratio	Lower	Upper
96	100		
61	135.3	108.3	162.5
98	65.5	50.3	75.5



#22
Diisopropyl ether
Concen: 17.638 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:	45	Resp:	156094
Ion	Ratio	Lower	Upper
45	100		
43	55.5	43.1	64.7
87	29.6	22.3	33.5
59	11.8	9.2	13.8





#23

Vinyl Acetate

Concen: 83.540 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.000 min

Lab File: VY005984.D

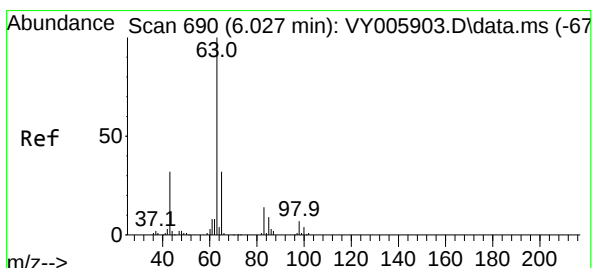
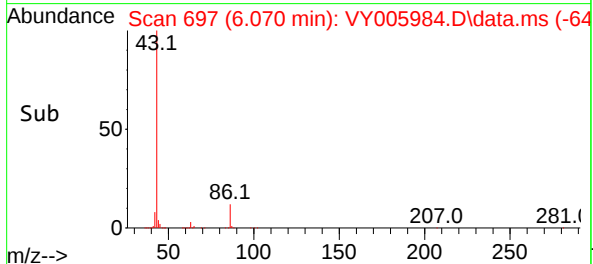
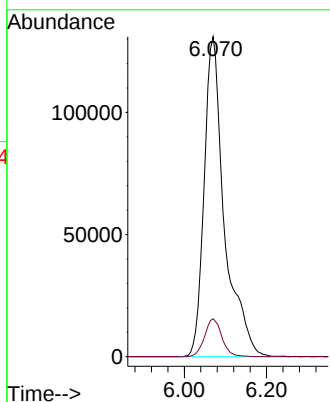
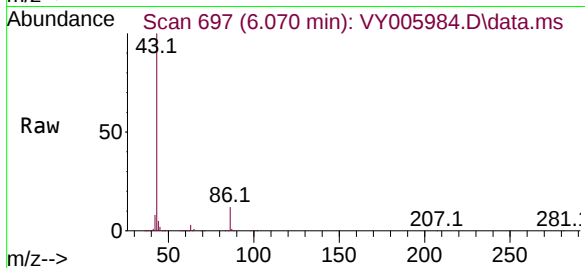
Acq: 10 Sep 2021 15:44

Tgt Ion: 43 Resp: 448651

Ion Ratio Lower Upper

43 100

86 11.8 8.9 13.3



#24

1,1-Dichloroethane

Concen: 18.630 ug/l

RT: 6.021 min Scan# 689

Delta R.T. -0.006 min

Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

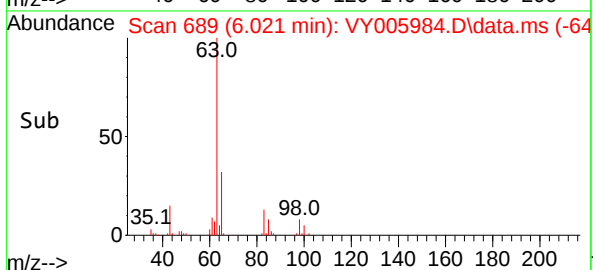
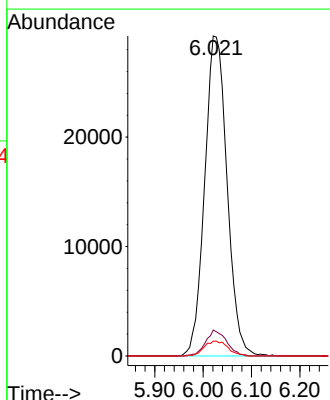
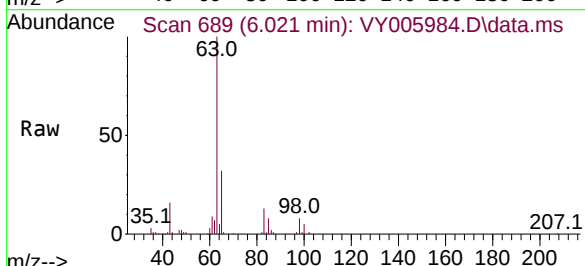
Tgt Ion: 63 Resp: 94045

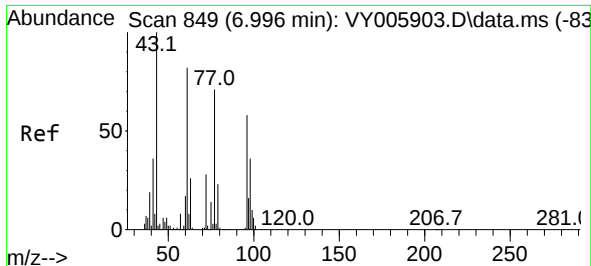
Ion Ratio Lower Upper

63 100

98 8.1 3.5 10.4

100 4.6 2.2 6.6





#25

2-Butanone

Concen: 80.065 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY005984.D

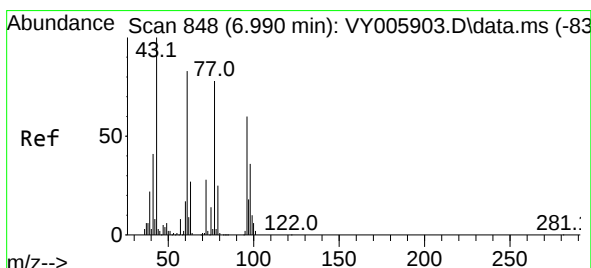
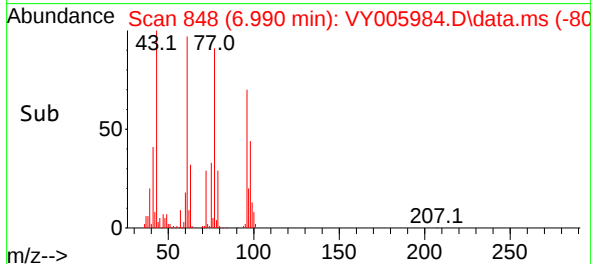
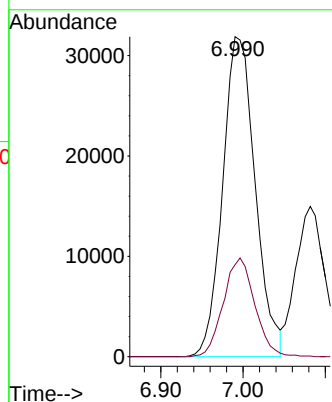
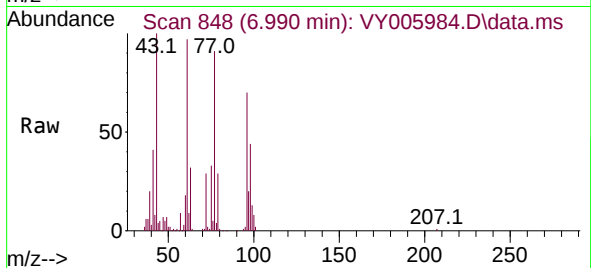
Acq: 10 Sep 2021 15:44

Tgt Ion: 43 Resp: 87687

Ion Ratio Lower Upper

43 100

72 28.8 22.3 33.5



#26

2,2-Dichloropropane

Concen: 18.671 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005984.D

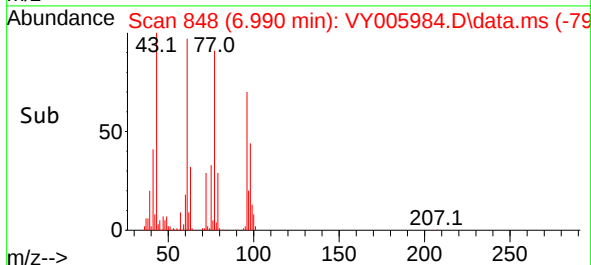
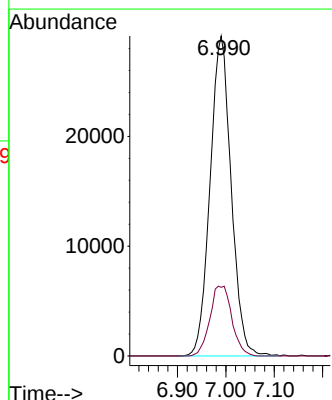
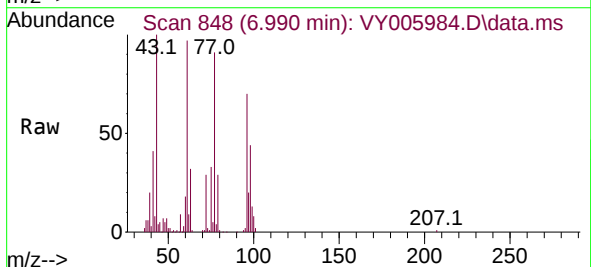
Acq: 10 Sep 2021 15:44

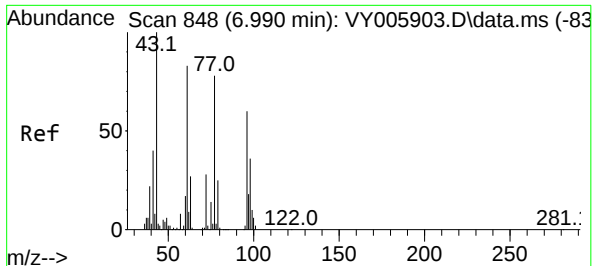
Tgt Ion: 77 Resp: 88185

Ion Ratio Lower Upper

77 100

97 22.8 11.2 33.5

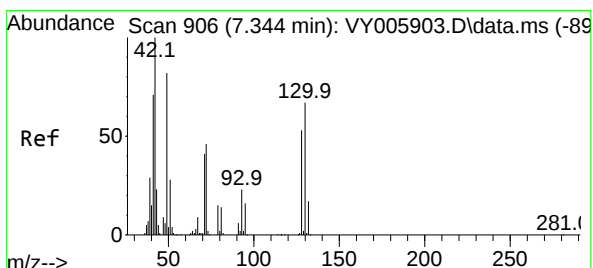
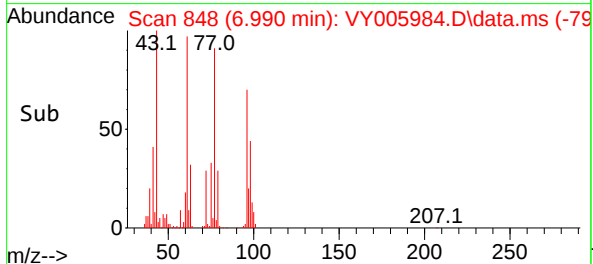
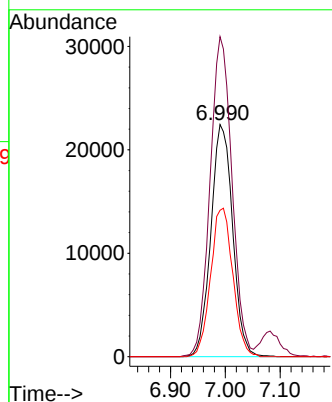
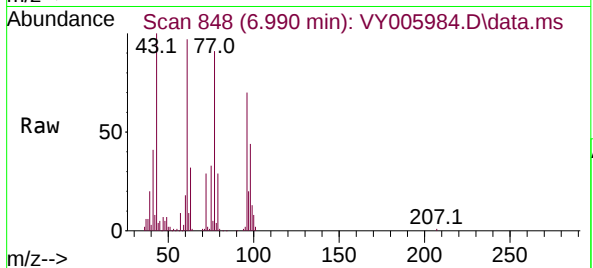




#27
 cis-1,2-Dichloroethene
 Concen: 19.053 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY005984.D
 Acq: 10 Sep 2021 15:44

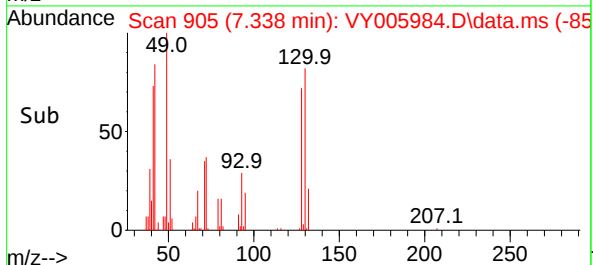
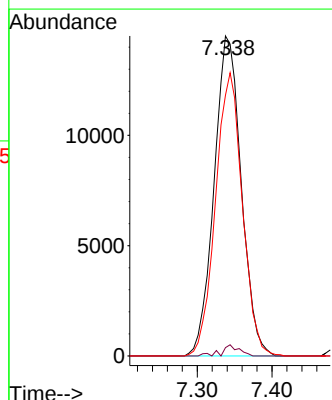
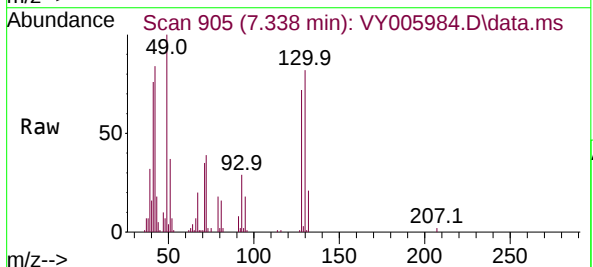
Instrument :
 MSVOA_Y
 ClientSampled :

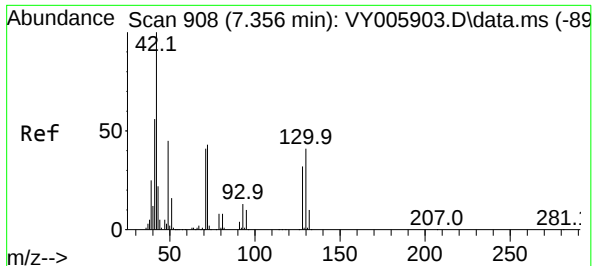
Tgt Ion: 96 Resp: 61866
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 289.2
 98 65.1 0.0 126.8



#28
 Bromochloromethane
 Concen: 17.596 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005984.D
 Acq: 10 Sep 2021 15:44

Tgt Ion: 49 Resp: 36618
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 87.4 66.6 99.8





#29

Tetrahydrofuran

Concen: 77.705 ug/l

RT: 7.356 min Scan# 908

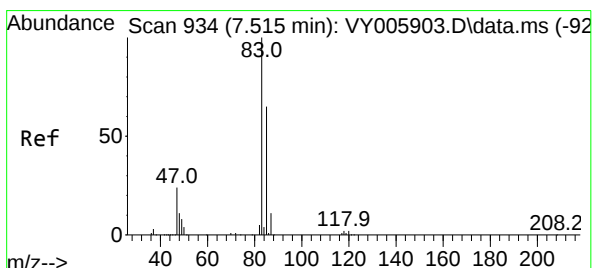
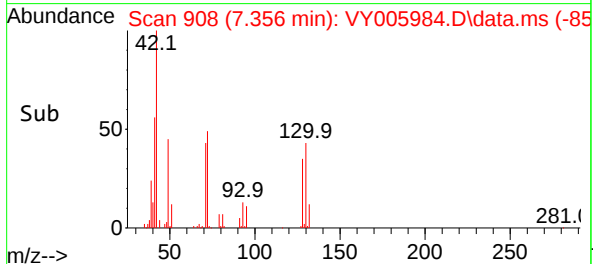
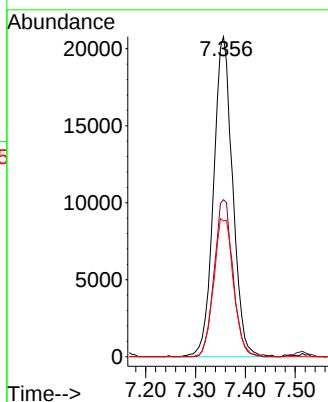
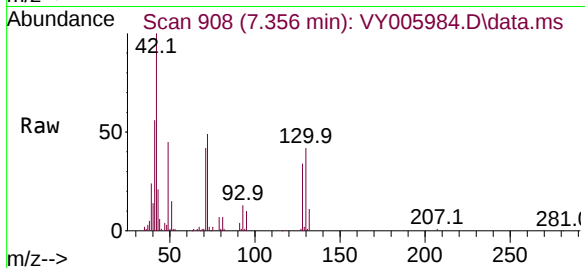
Delta R.T. -0.000 min

Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

Tgt Ion:	42	Resp:	55141
Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.1	54.1
71	44.8	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 18.435 ug/l

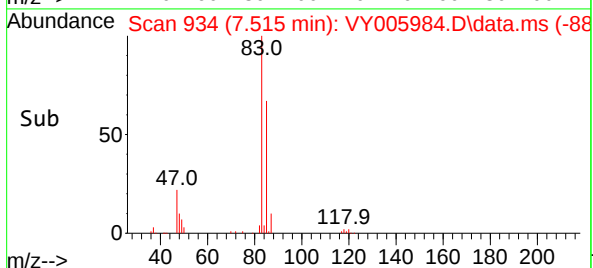
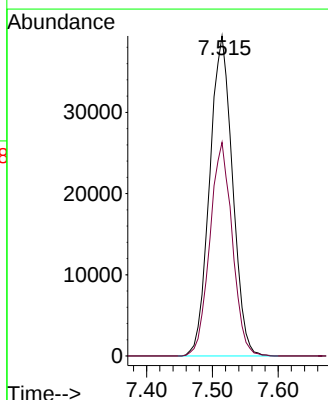
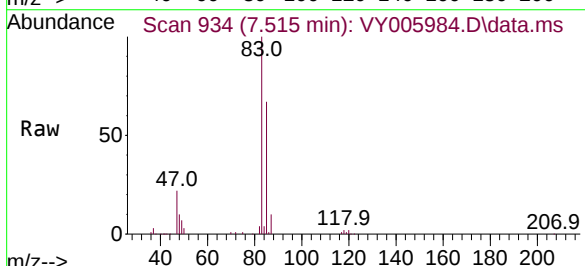
RT: 7.515 min Scan# 934

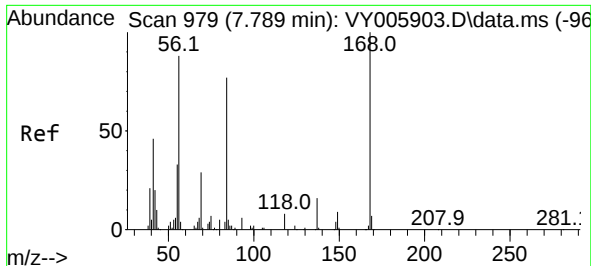
Delta R.T. -0.000 min

Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

Tgt Ion:	83	Resp:	95497
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.6	77.4

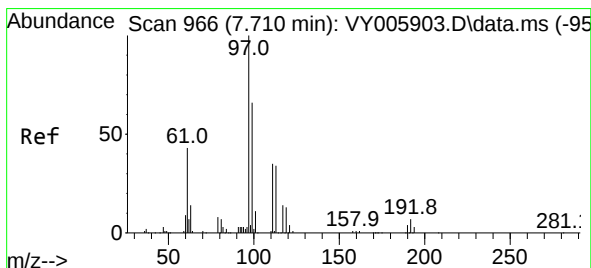
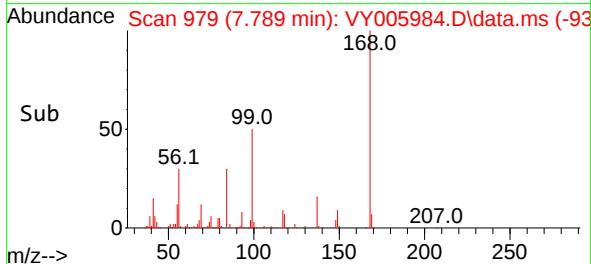
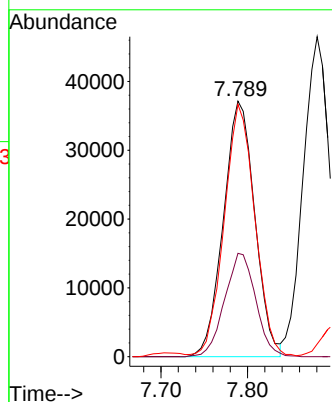
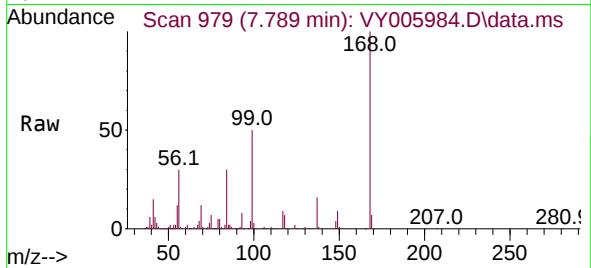




#31
Cyclohexane
Concen: 18.245 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

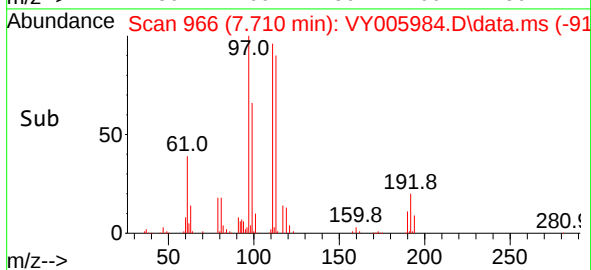
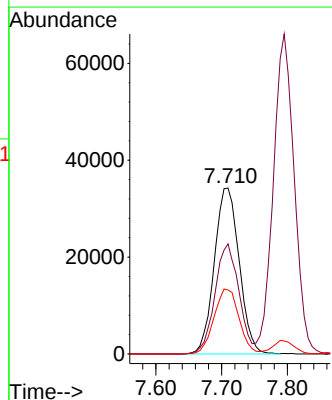
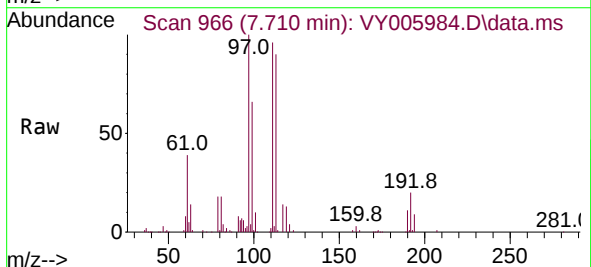
Instrument :
MSVOA_Y
ClientSampleId :

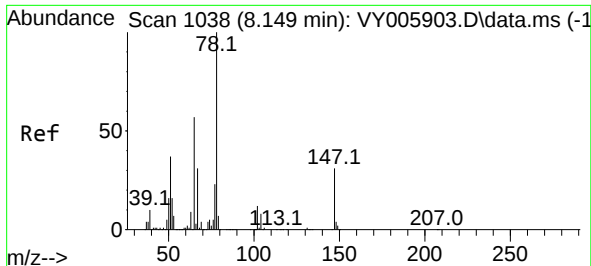
Tgt Ion: 56 Resp: 93561
Ion Ratio Lower Upper
56 100
69 40.4 26.3 39.5#
84 97.5 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 18.721 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 97 Resp: 90294
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 39.4 34.3 51.5

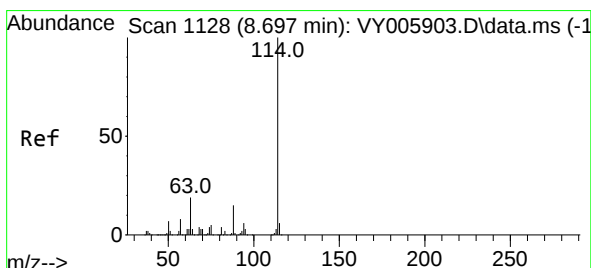
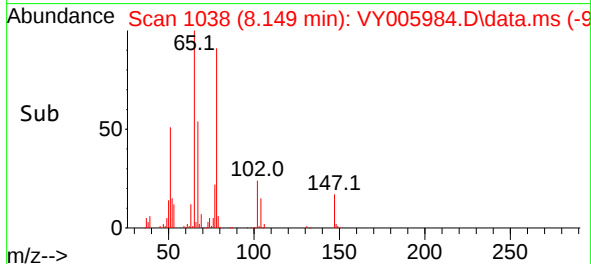
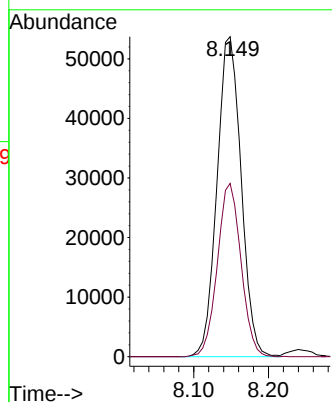
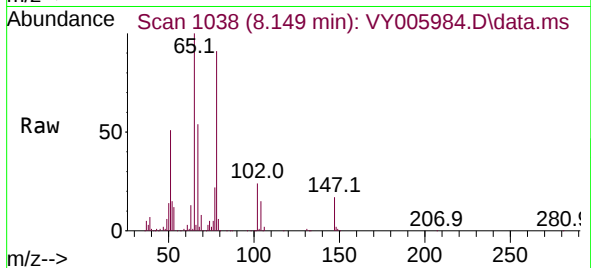




#33
1,2-Dichloroethane-d4
Concen: 39.668 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

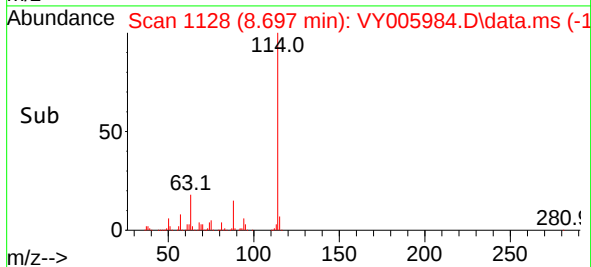
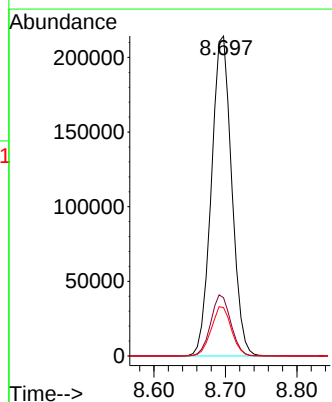
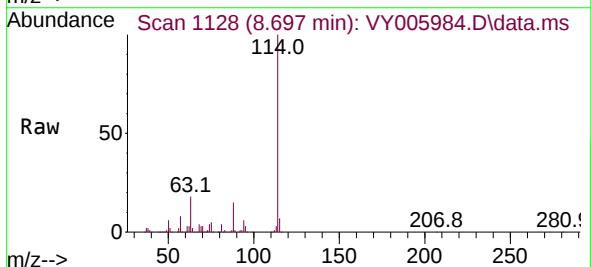
Instrument :
MSVOA_Y
ClientSampled :

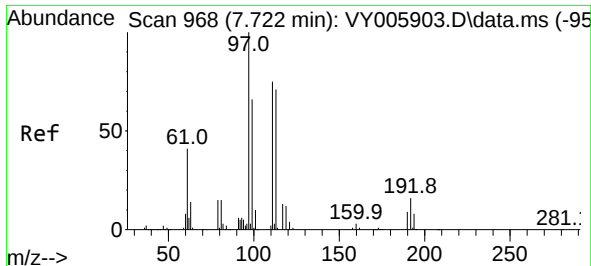
Tgt Ion: 65 Resp: 120607
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:114 Resp: 422387
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.4
88 15.1 0.0 30.0

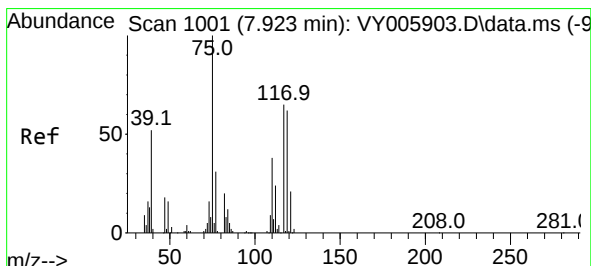
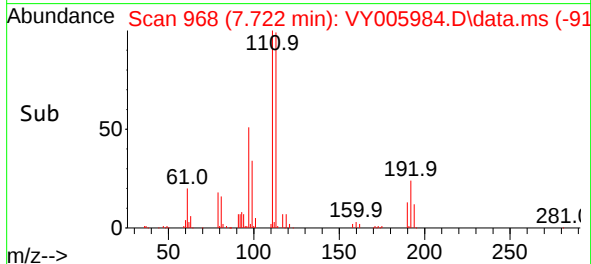
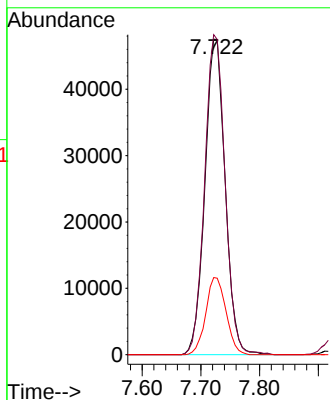
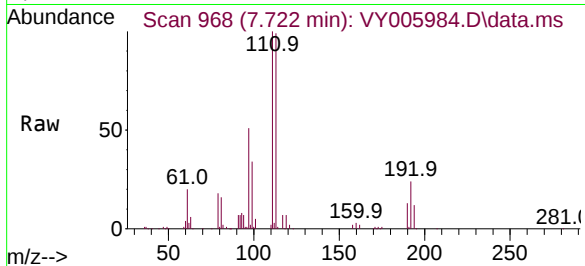




#35
Dibromofluoromethane
Concen: 48.049 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

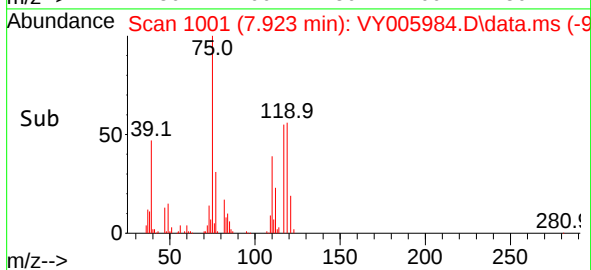
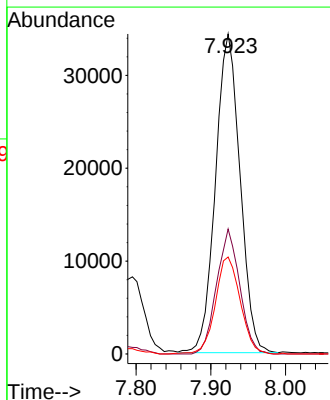
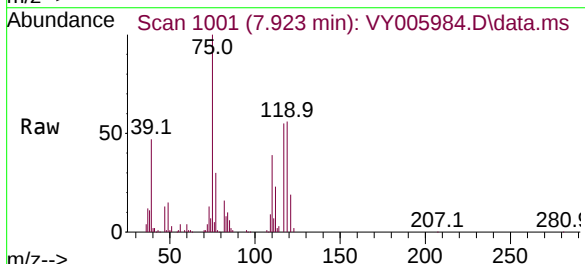
Instrument :
MSVOA_Y
ClientSampleId :

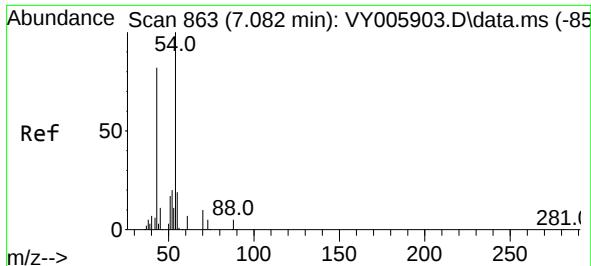
Tgt Ion:113 Resp: 113977
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 24.4 19.4 29.0



#36
1,1-Dichloropropene
Concen: 19.731 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 75 Resp: 78467
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.3
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 16.205 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.000 min

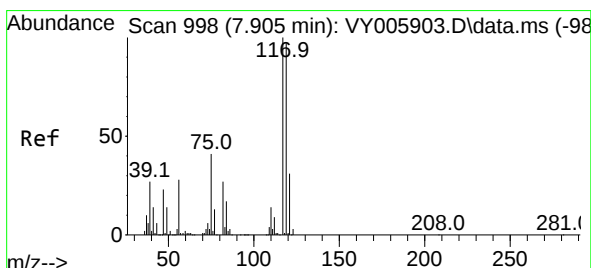
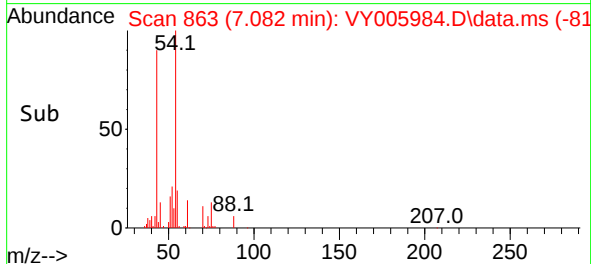
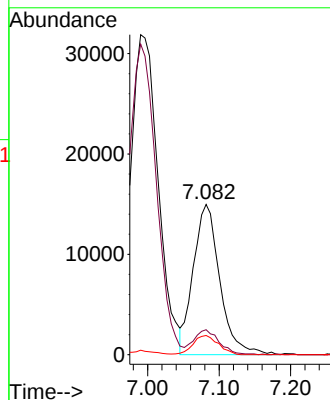
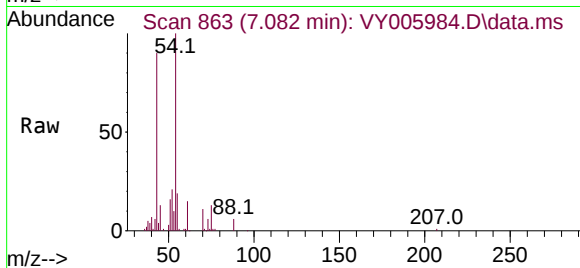
Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 38595

Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.2	16.8
70	12.2	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.473 ug/l

RT: 7.905 min Scan# 998

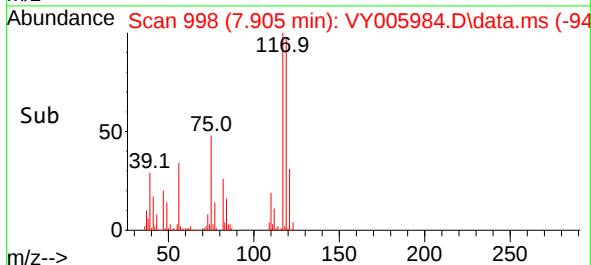
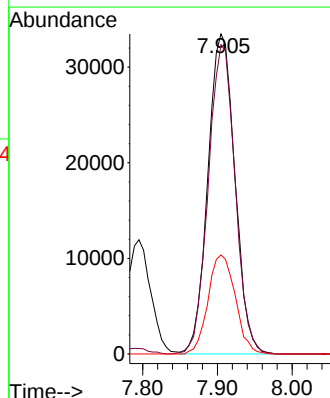
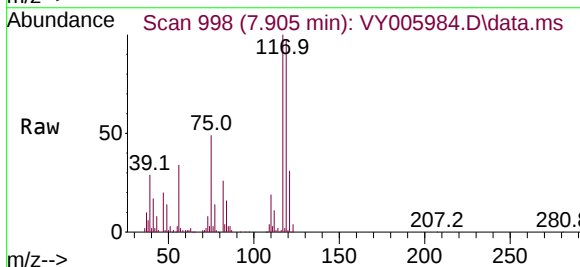
Delta R.T. -0.000 min

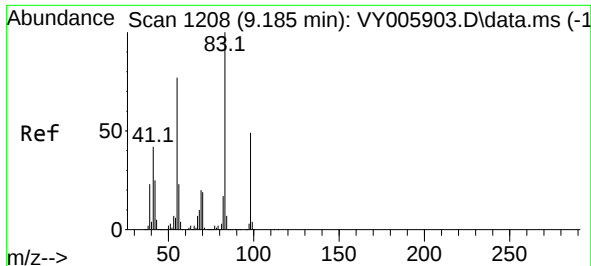
Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

Tgt Ion: 117 Resp: 83942

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.5	116.3
121	31.0	25.0	37.6





#39

Methylcyclohexane

Concen: 19.608 ug/l

RT: 9.185 min Scan# 1208

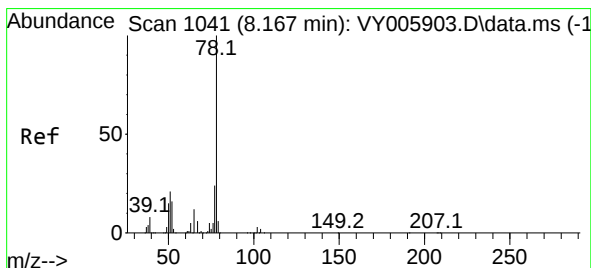
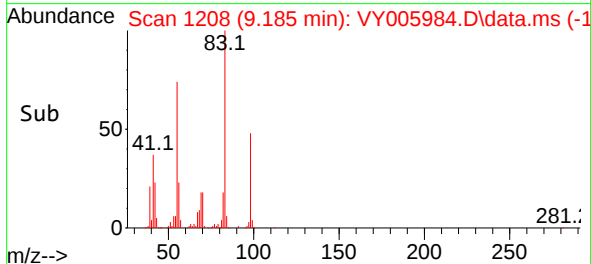
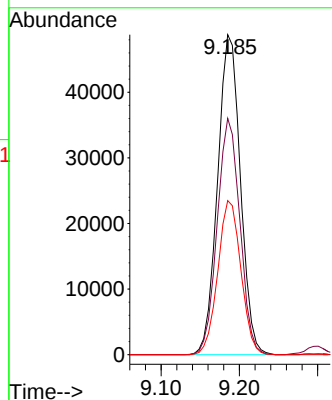
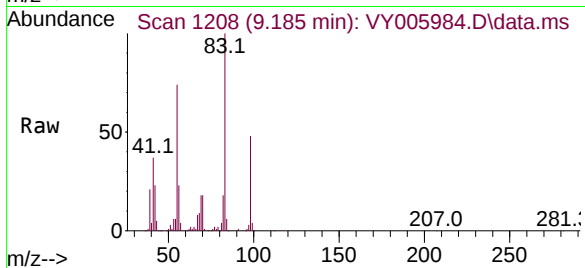
Delta R.T. -0.000 min

Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

Tgt Ion: 83 Resp: 98767

Ion	Ratio	Lower	Upper
83	100		
55	73.9	61.4	92.2
98	48.1	39.4	59.2



#40

Benzene

Concen: 19.407 ug/l

RT: 8.167 min Scan# 1041

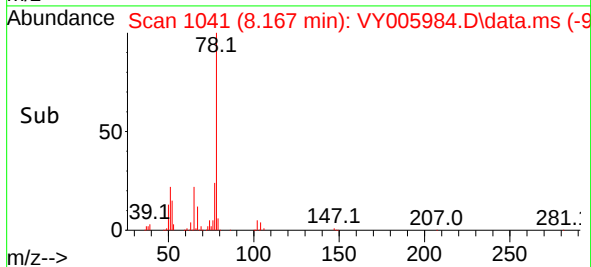
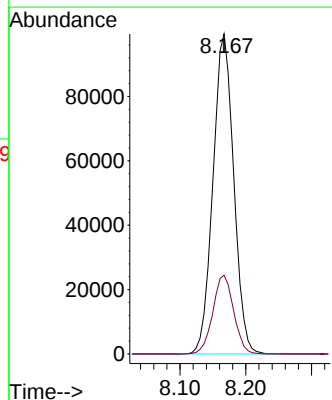
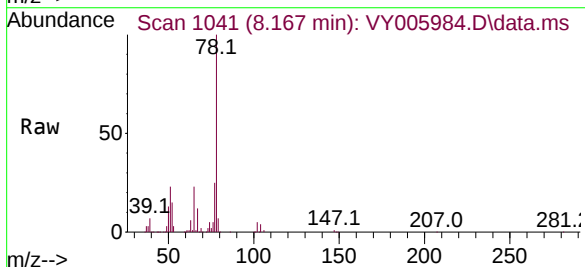
Delta R.T. -0.000 min

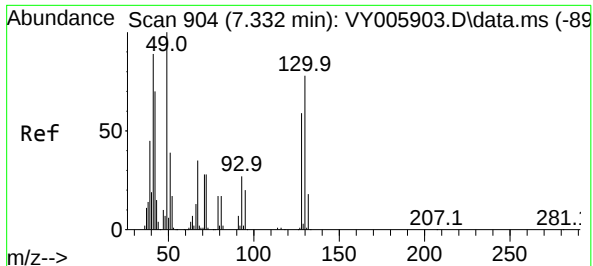
Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

Tgt Ion: 78 Resp: 218046

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9

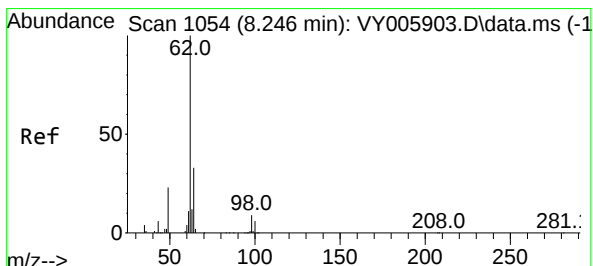
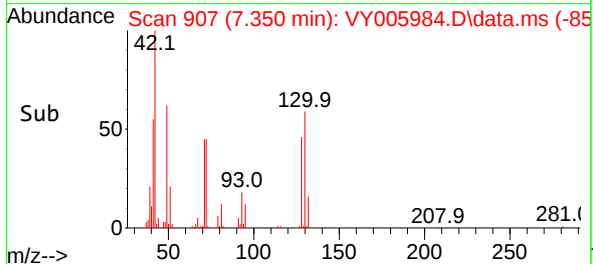
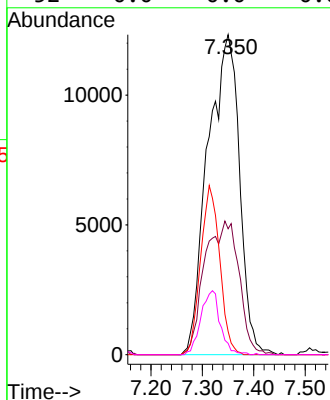
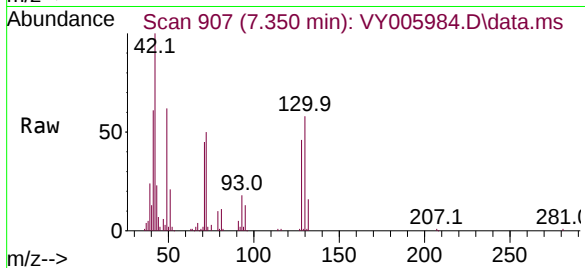




#41
Methacrylonitrile
Concen: 39.733 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

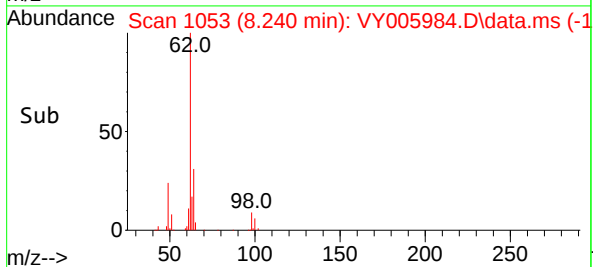
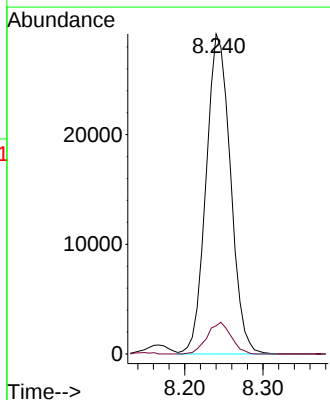
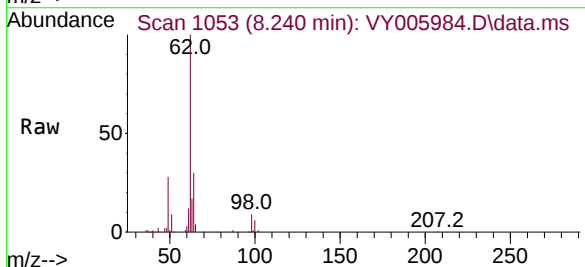
Instrument :
MSVOA_Y
ClientSampleId :

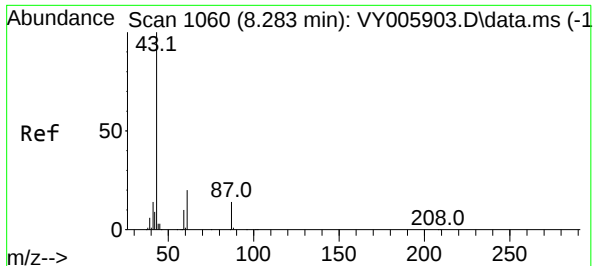
Tgt Ion: 41 Resp: 52698
Ion Ratio Lower Upper
41 100
39 45.3 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 17.302 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 62 Resp: 63145
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.0

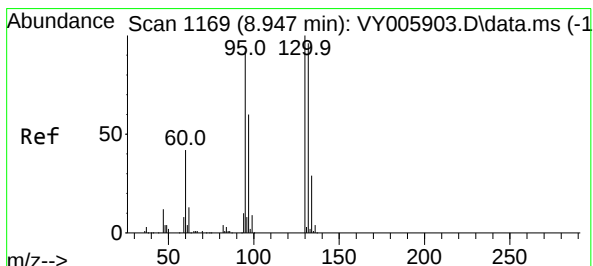
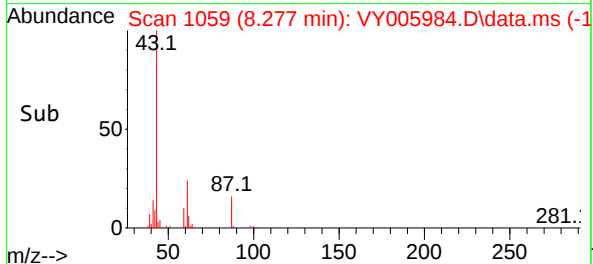
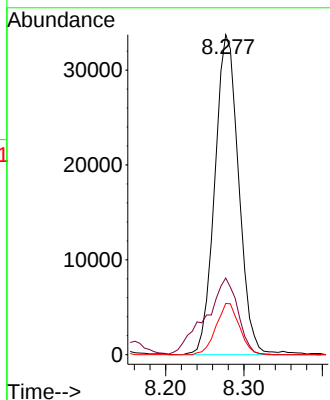
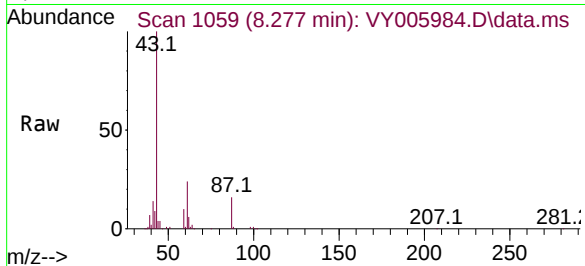




#43
Isopropyl Acetate
Concen: 16.510 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

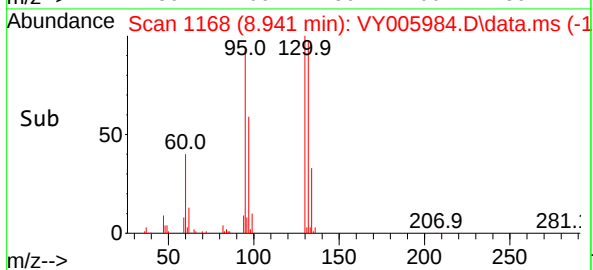
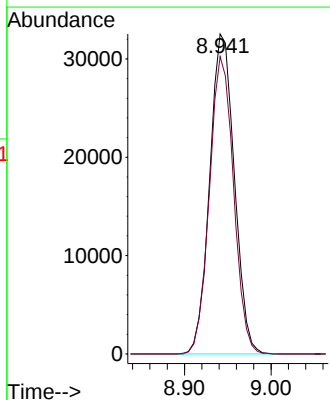
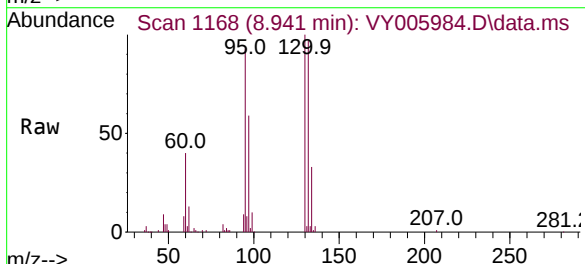
Instrument :
MSVOA_Y
ClientSampled :

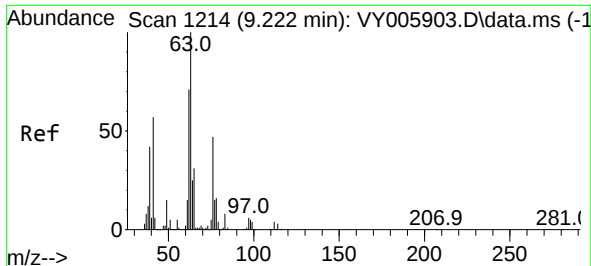
Tgt Ion: 43 Resp: 71420
Ion Ratio Lower Upper
43 100
61 32.4 23.0 34.6
87 15.7 11.0 16.6



#44
Trichloroethene
Concen: 20.380 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:130 Resp: 64216
Ion Ratio Lower Upper
130 100
95 93.0 0.0 183.0



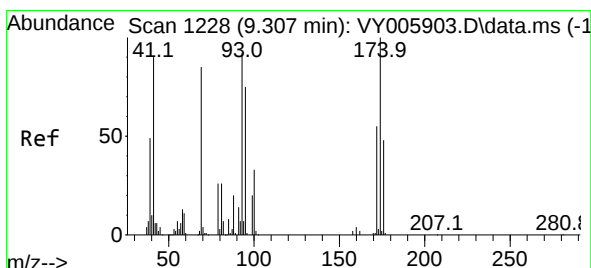
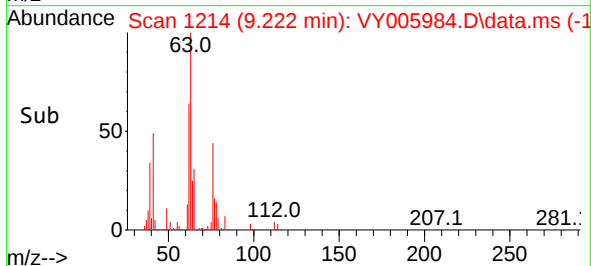
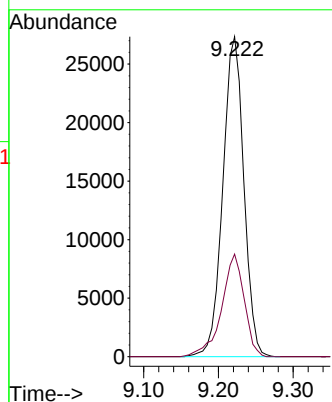
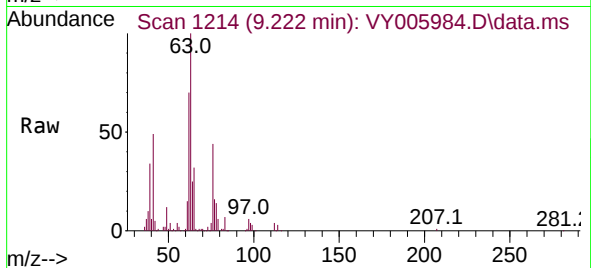


#45

1,2-Dichloropropane
Concen: 19.392 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Instrument :
MSVOA_Y
ClientSampled :

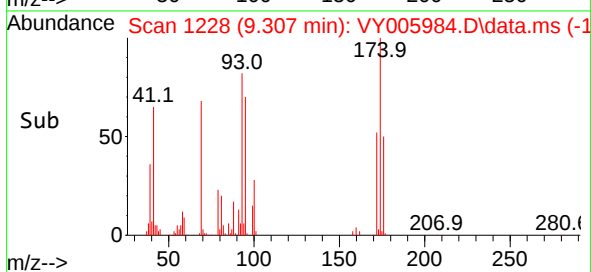
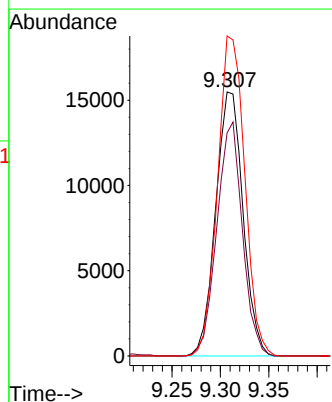
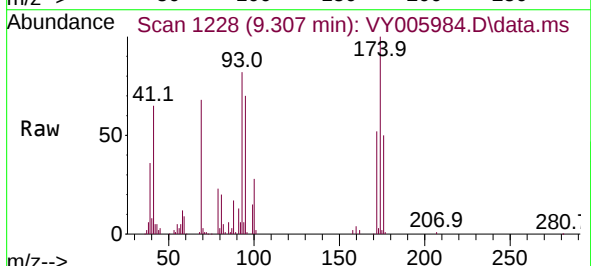
Tgt Ion: 63 Resp: 53461
Ion Ratio Lower Upper
63 100
65 32.1 25.1 37.7

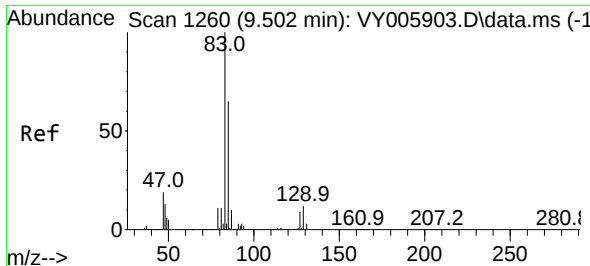


#46

Dibromomethane
Concen: 19.146 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 93 Resp: 30376
Ion Ratio Lower Upper
93 100
95 82.9 65.5 98.3
174 120.5 93.0 139.6

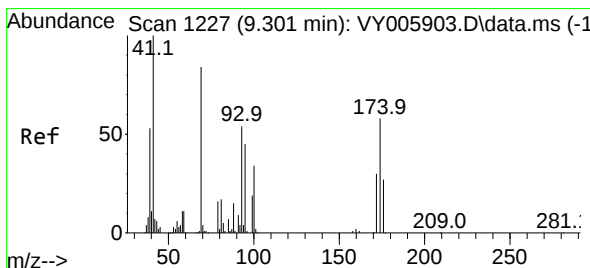
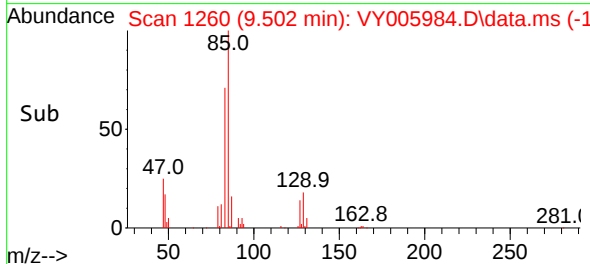
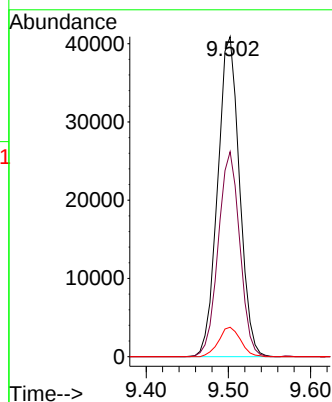
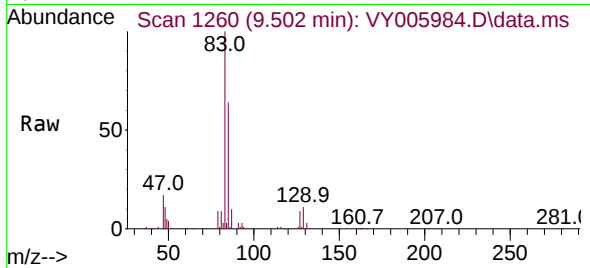




#47
Bromodichloromethane
Concen: 19.555 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

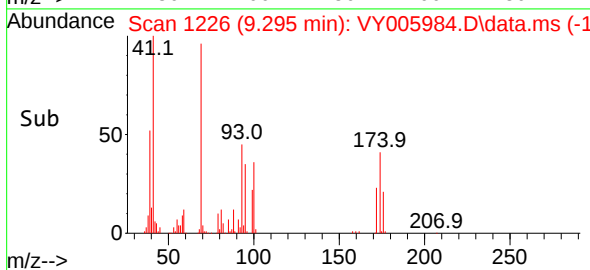
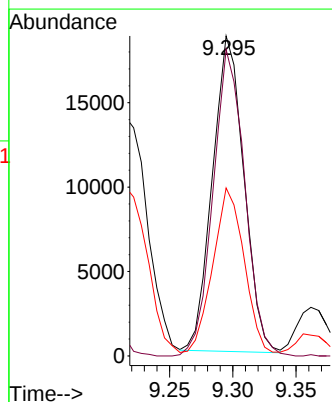
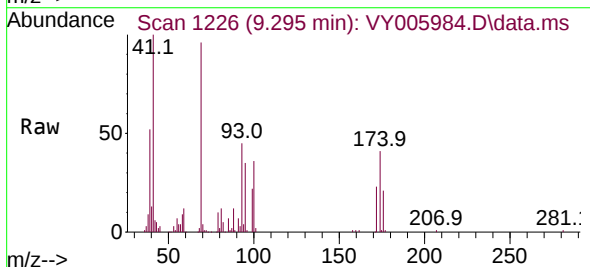
Instrument :
MSVOA_Y
ClientSampleId :

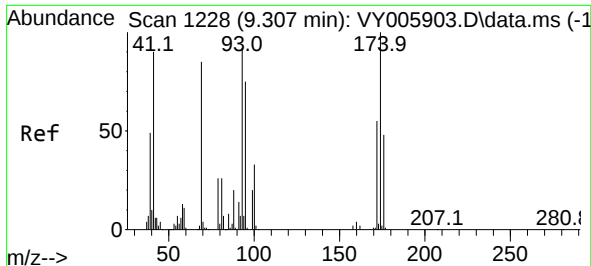
Tgt Ion: 83 Resp: 75398
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 16.232 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 41 Resp: 32274
Ion Ratio Lower Upper
41 100
69 98.0 69.3 103.9
39 54.0 44.2 66.4





#49

1,4-Dioxane

Concen: 355.063 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

Tgt Ion: 88 Resp: 7758

Ion Ratio Lower Upper

88 100

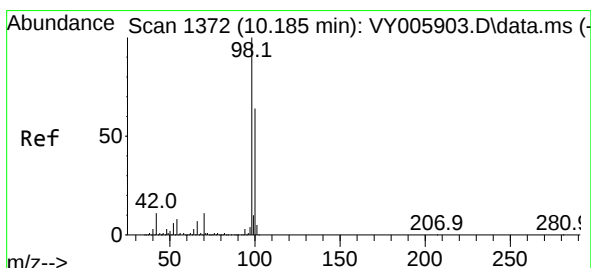
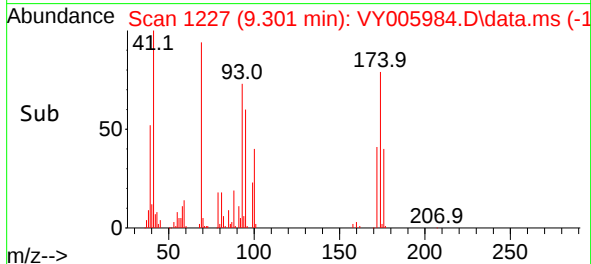
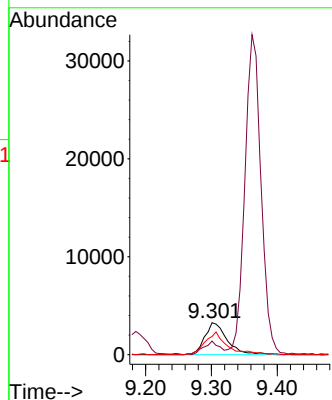
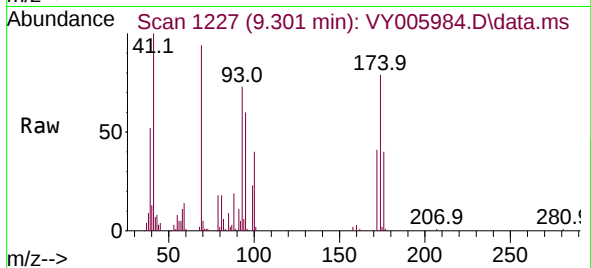
43 29.3 26.6 39.8

58 70.8 53.4 80.2

Instrument :

MSVOA_Y

ClientSampleId :



#50

Toluene-d8

Concen: 46.552 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005984.D

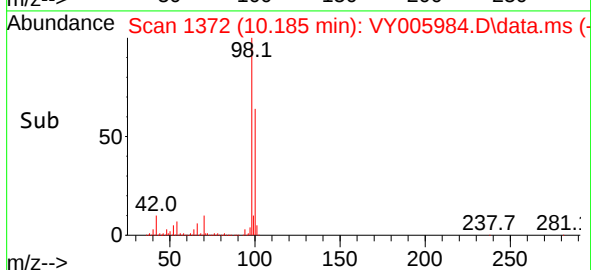
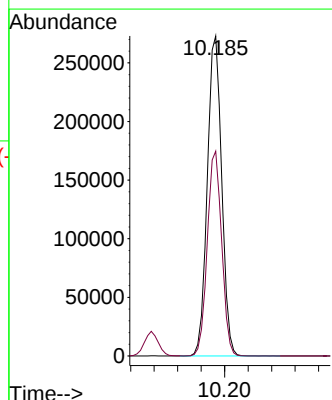
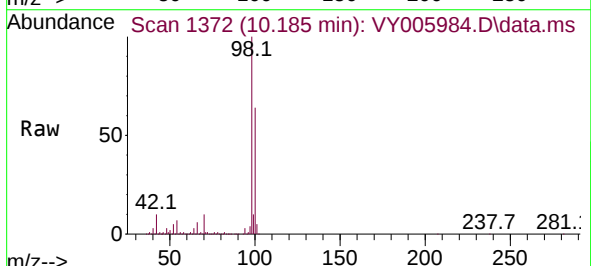
Acq: 10 Sep 2021 15:44

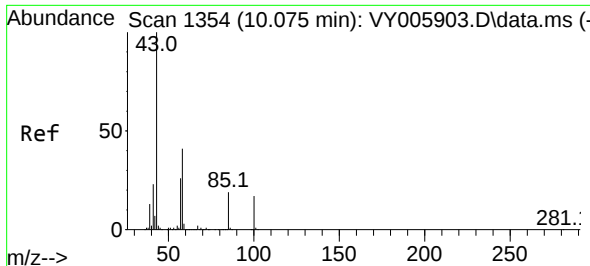
Tgt Ion: 98 Resp: 463448

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3

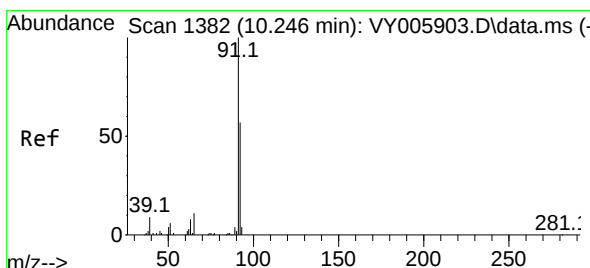
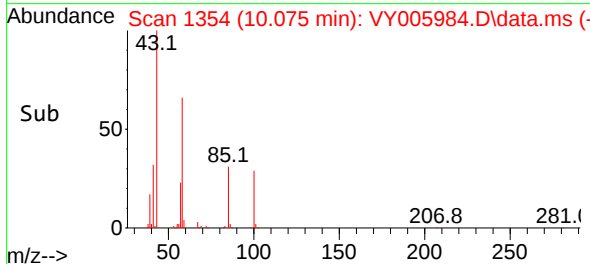
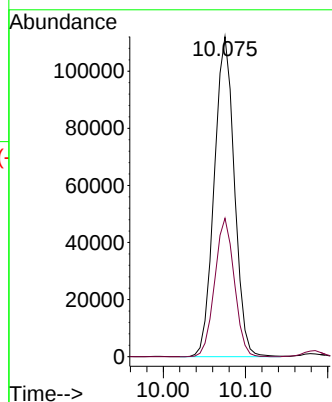
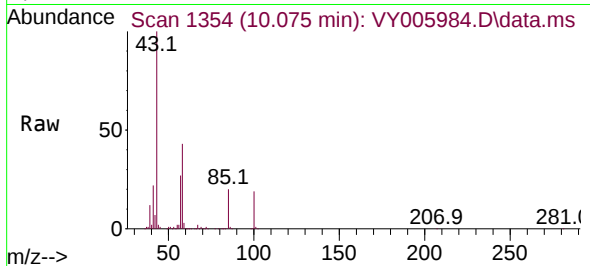




#51
4-Methyl-2-Pentanone
Concen: 81.855 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

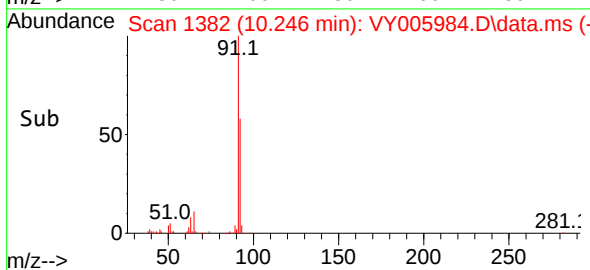
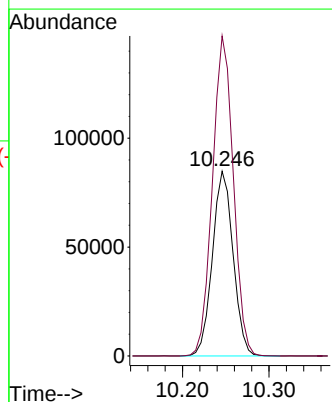
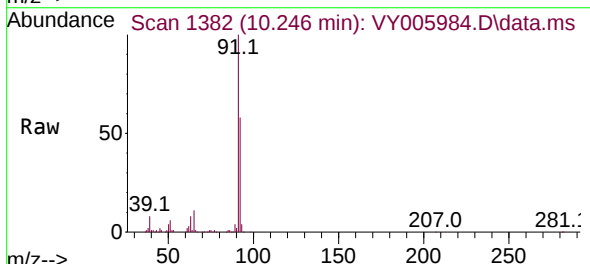
Instrument :
MSVOA_Y
ClientSampled :

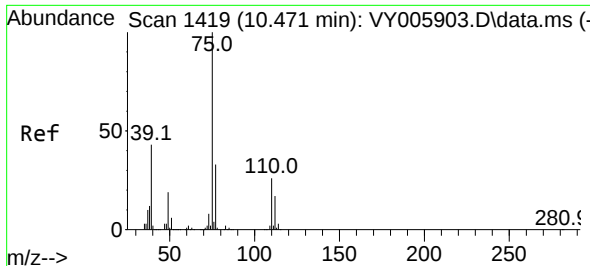
Tgt Ion: 43 Resp: 190789
Ion Ratio Lower Upper
43 100
58 42.0 31.8 47.8



#52
Toluene
Concen: 19.457 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 92 Resp: 140891
Ion Ratio Lower Upper
92 100
91 174.8 138.4 207.6

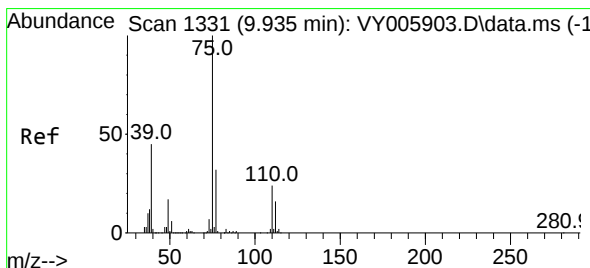
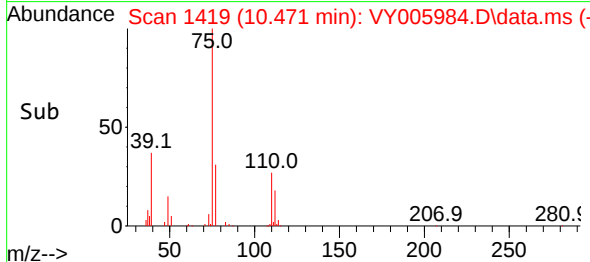
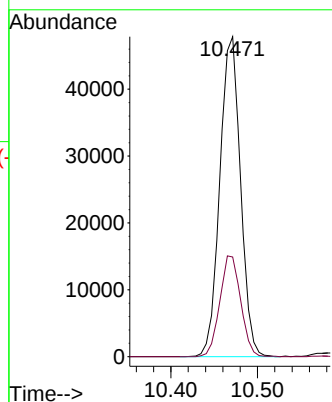
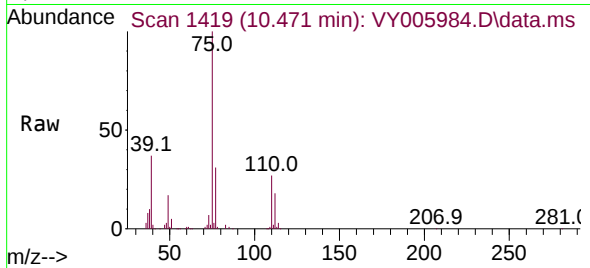




#53
t-1,3-Dichloropropene
Concen: 18.540 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

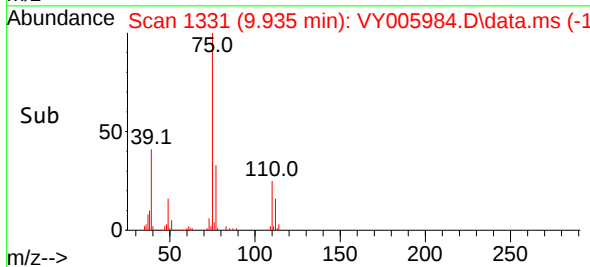
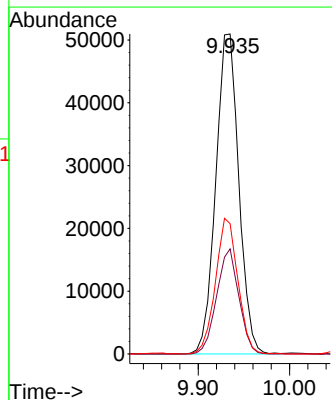
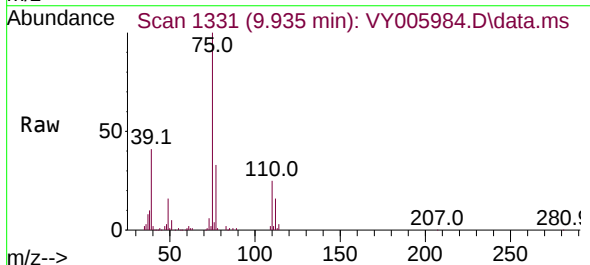
Instrument :
MSVOA_Y
ClientSampleId :

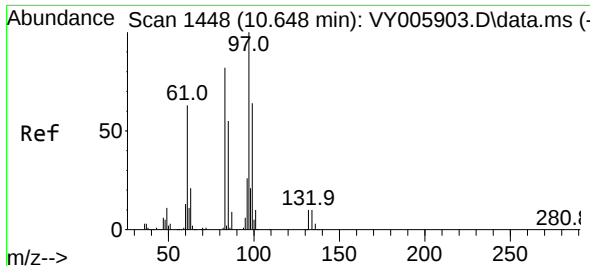
Tgt Ion: 75 Resp: 79264
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 19.028 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 75 Resp: 89257
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 40.7 36.2 54.2

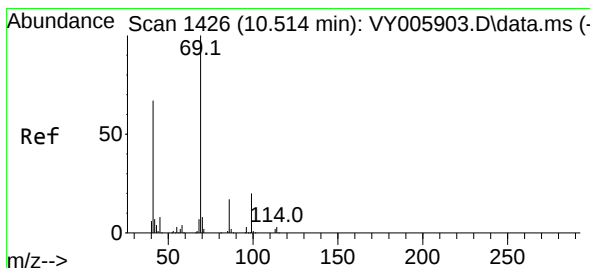
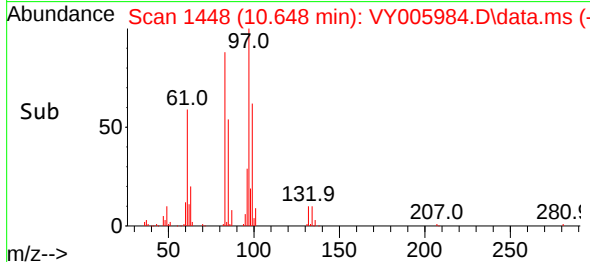
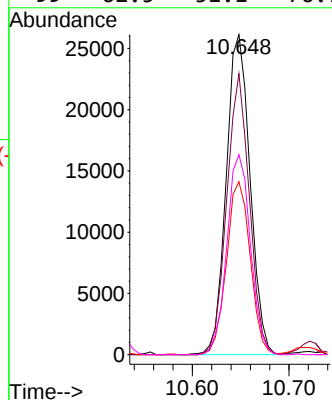
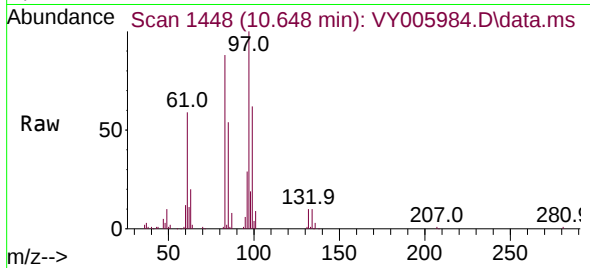




#55
1,1,2-Trichloroethane
Concen: 19.688 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

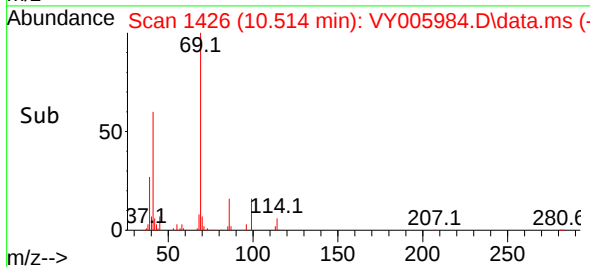
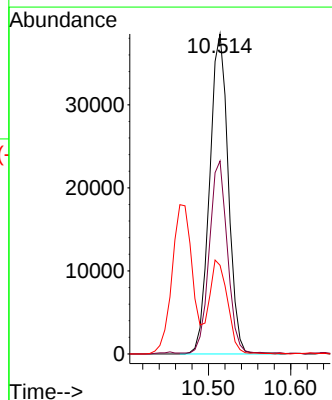
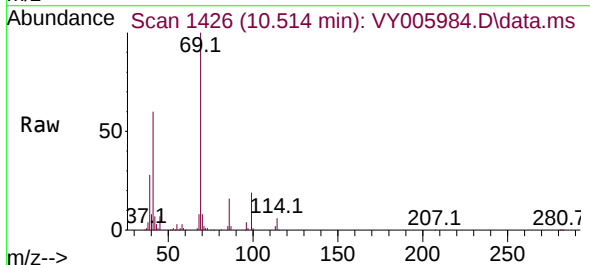
Instrument :
MSVOA_Y
ClientSampleId :

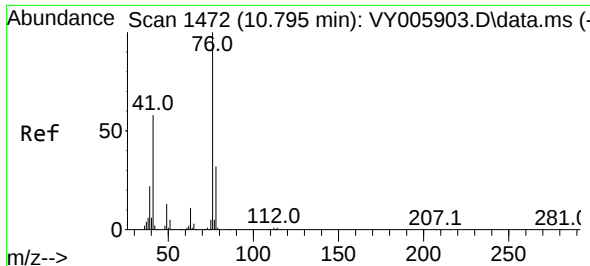
Tgt Ion:	97	Resp:	44738
Ion	Ratio	Lower	Upper
97	100		
83	87.8	65.9	98.9
85	54.0	44.2	66.4
99	62.5	51.1	76.7



#56
Ethyl methacrylate
Concen: 18.417 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:	69	Resp:	60577
Ion	Ratio	Lower	Upper
69	100		
41	58.2	53.4	80.0
39	29.2	28.0	42.0

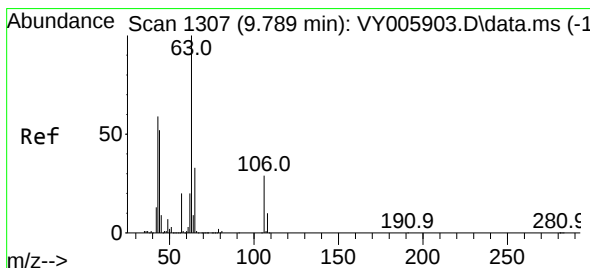
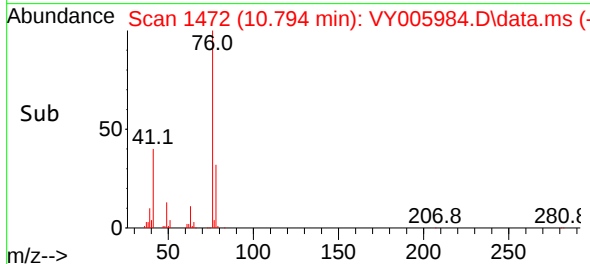
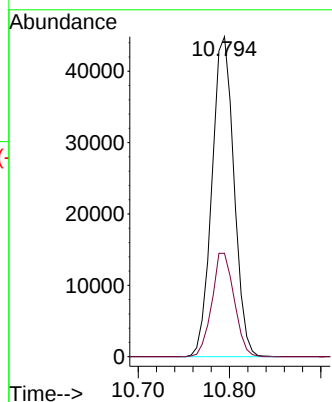
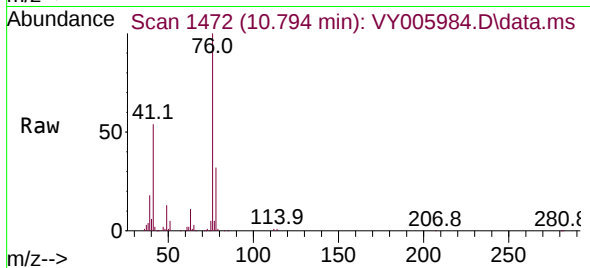




#57
1,3-Dichloropropane
Concen: 19.036 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

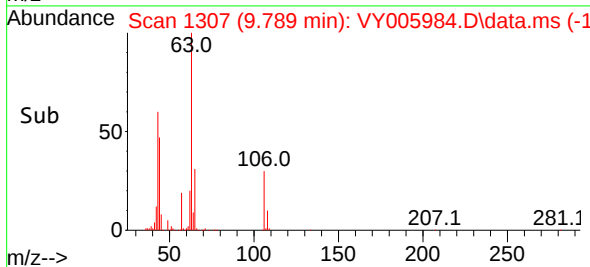
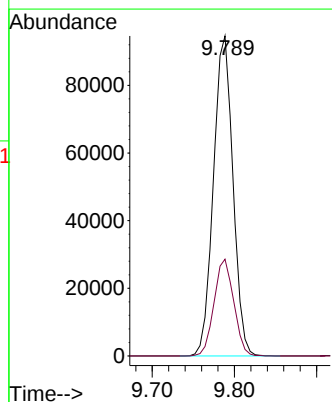
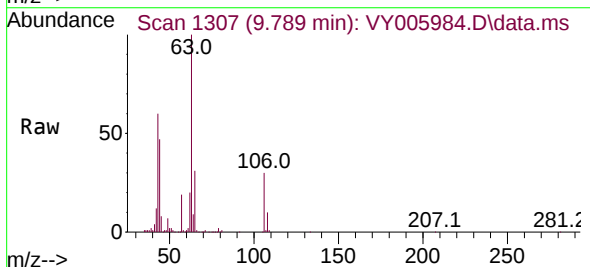
Instrument :
MSVOA_Y
ClientSampled :

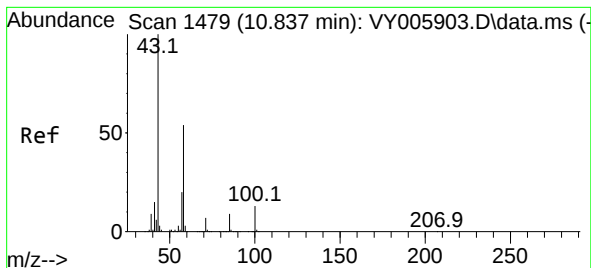
Tgt Ion: 76 Resp: 74993
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 91.772 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 63 Resp: 155810
Ion Ratio Lower Upper
63 100
106 30.5 23.6 35.4

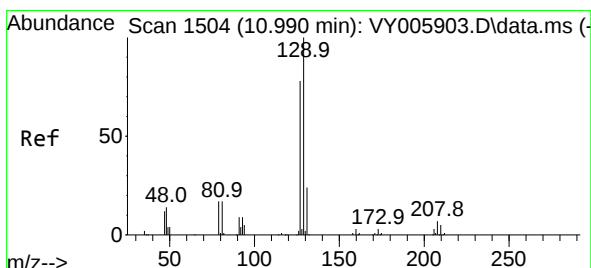
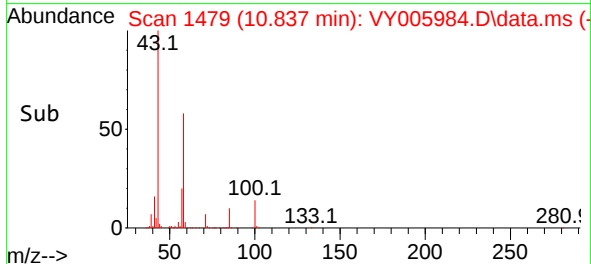
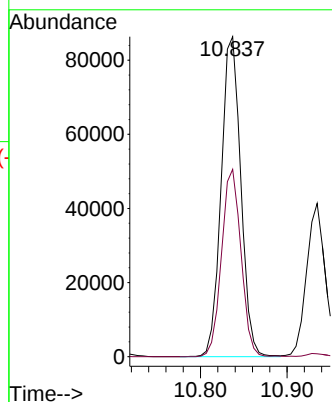
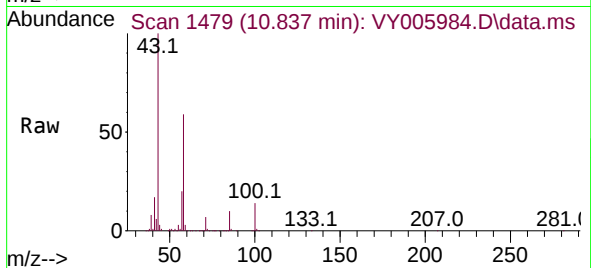




#59
2-Hexanone
Concen: 83.419 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

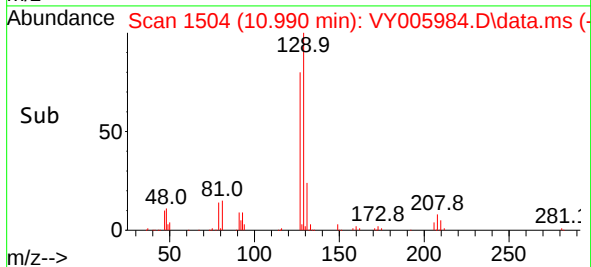
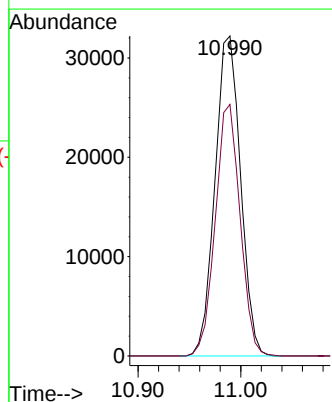
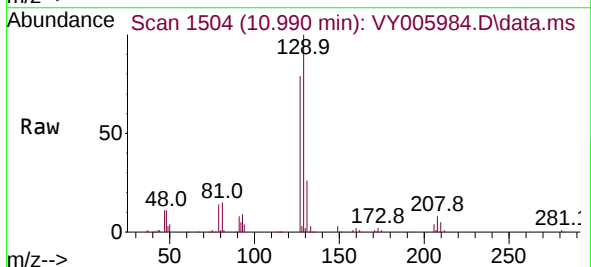
Instrument :
MSVOA_Y
ClientSampled :

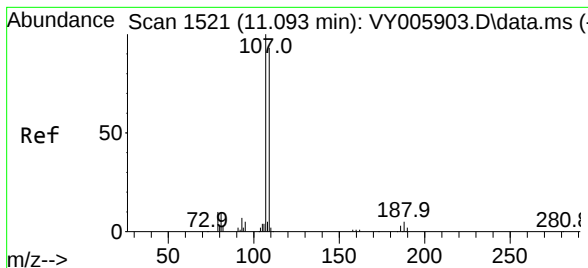
Tgt Ion: 43 Resp: 135838
Ion Ratio Lower Upper
43 100
58 58.0 27.3 81.9



#60
Dibromochloromethane
Concen: 19.950 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 129 Resp: 55659
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

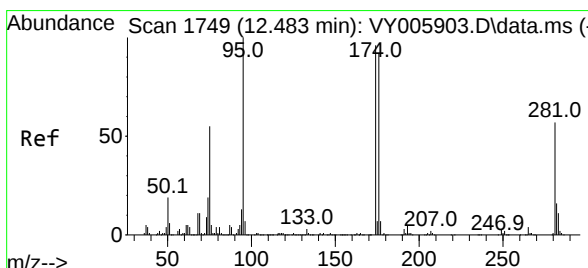
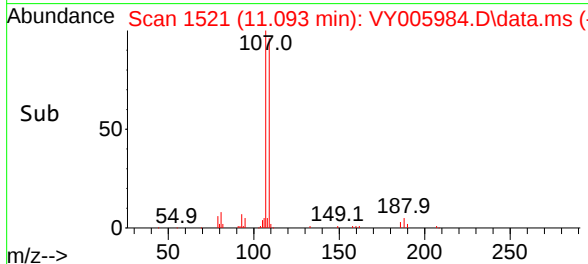
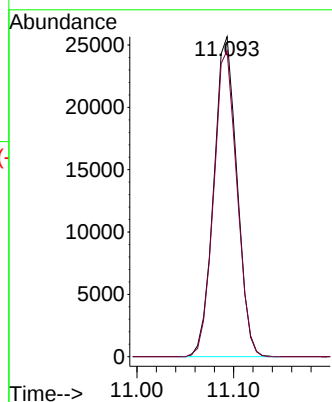
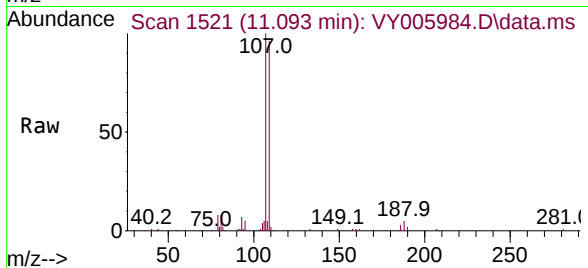




#61
1,2-Dibromoethane
Concen: 19.694 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

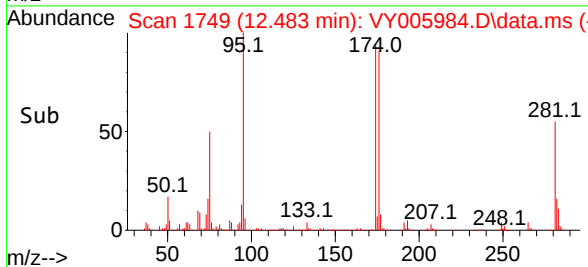
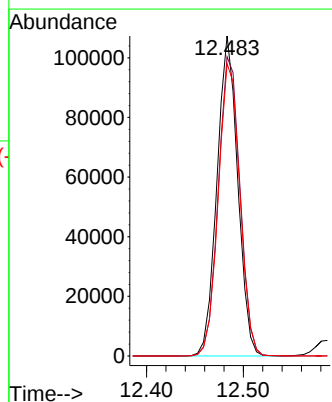
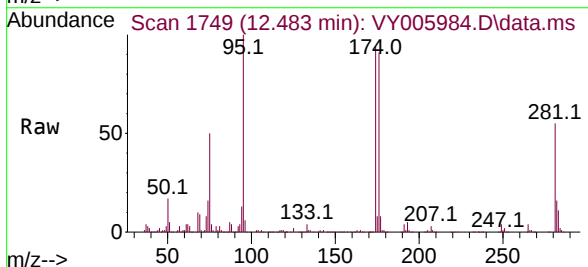
Instrument :
MSVOA_Y
ClientSampleId :

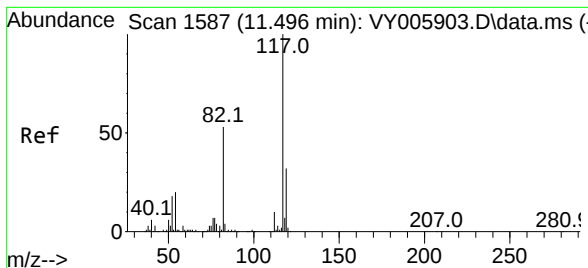
Tgt Ion:107 Resp: 42630
Ion Ratio Lower Upper
107 100
109 96.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.791 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 95 Resp: 159757
Ion Ratio Lower Upper
95 100
174 97.6 0.0 192.4
176 94.8 0.0 186.8

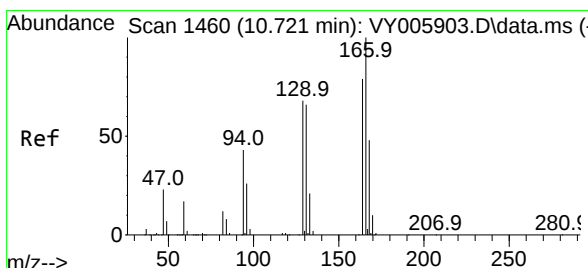
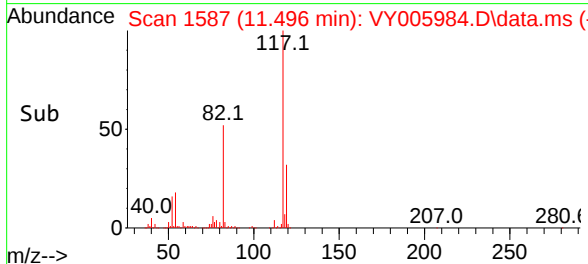
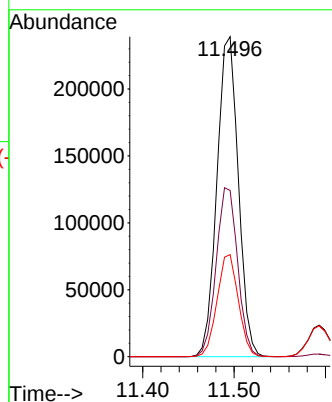
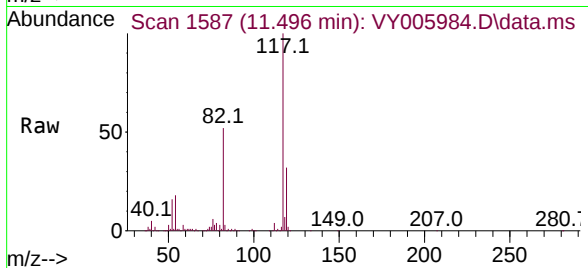




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

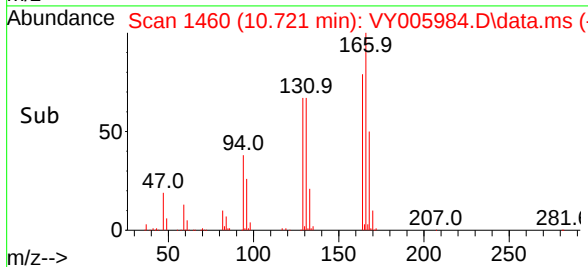
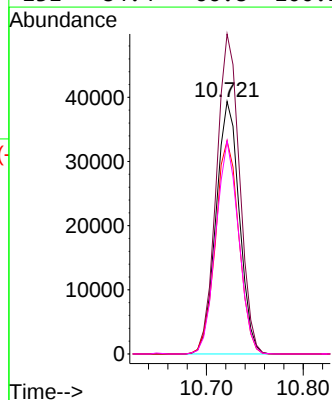
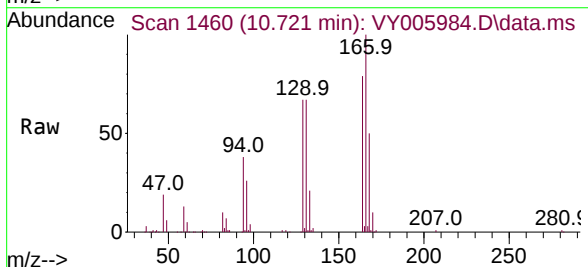
Instrument :
MSVOA_Y
ClientSampleId :

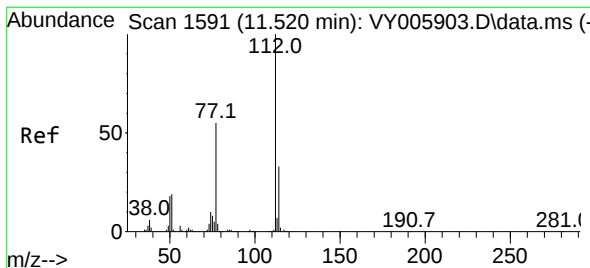
Tgt Ion:117 Resp: 388904
Ion Ratio Lower Upper
117 100
82 52.0 42.4 63.6
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 20.625 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:164 Resp: 65676
Ion Ratio Lower Upper
164 100
166 126.8 101.8 152.8
129 84.5 68.7 103.1
131 84.4 66.8 100.2

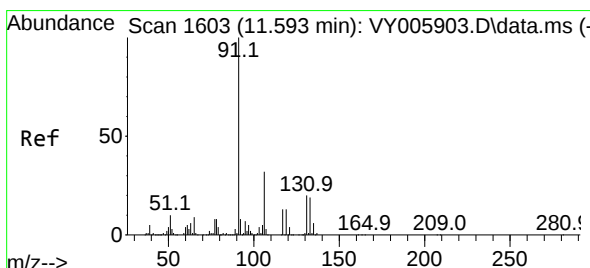
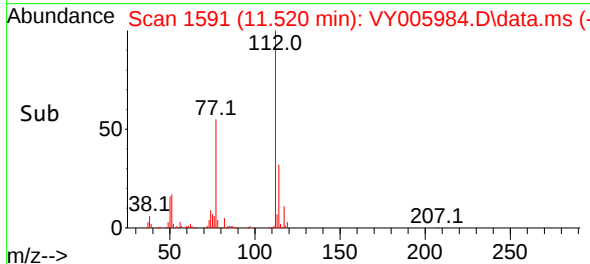
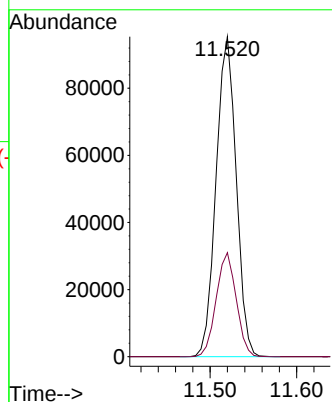
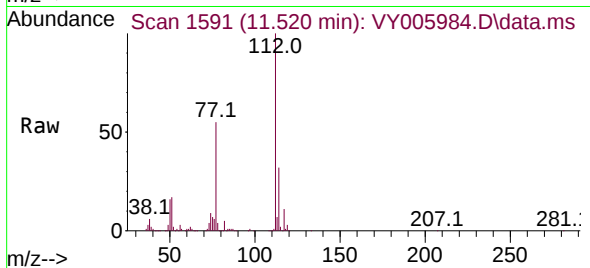




#65
Chlorobenzene
Concen: 19.728 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

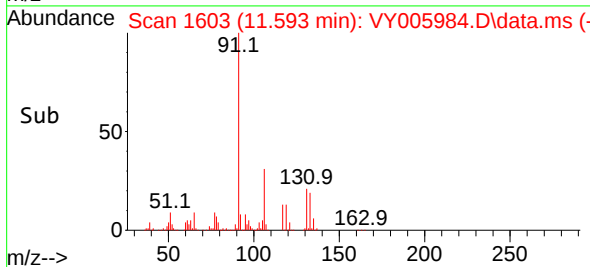
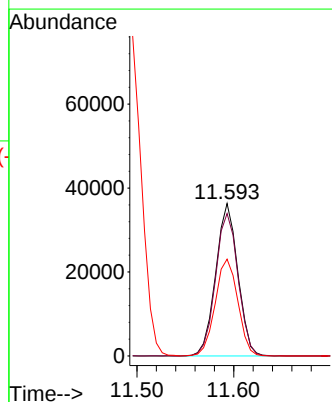
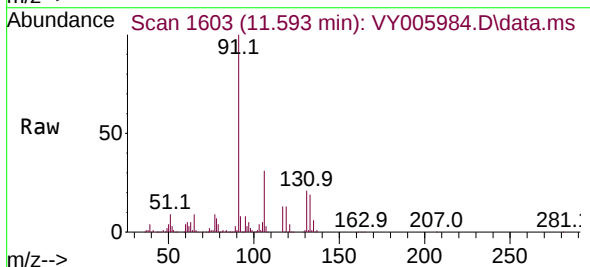
Instrument :
MSVOA_Y
ClientSampleId :

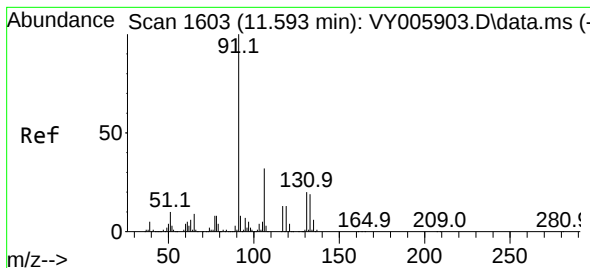
Tgt Ion:112 Resp: 153943
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.734 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:131 Resp: 57648
Ion Ratio Lower Upper
131 100
133 95.5 48.6 145.8
119 64.9 31.5 94.5

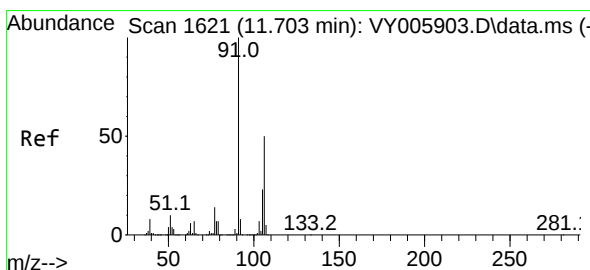
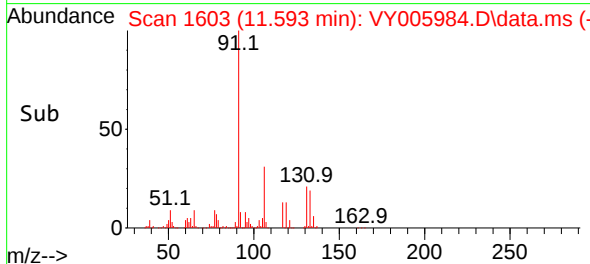
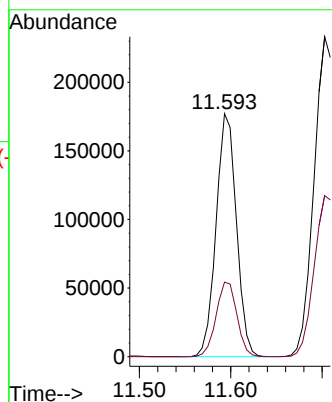
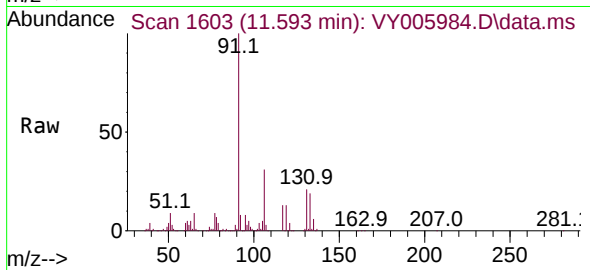




#67
Ethyl Benzene
Concen: 19.614 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

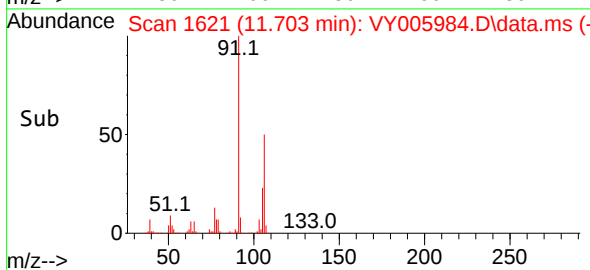
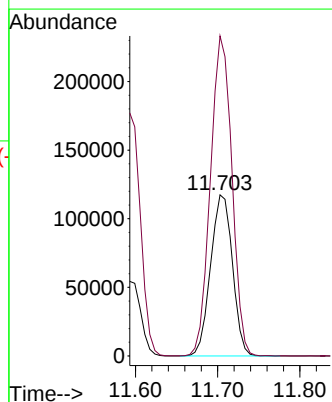
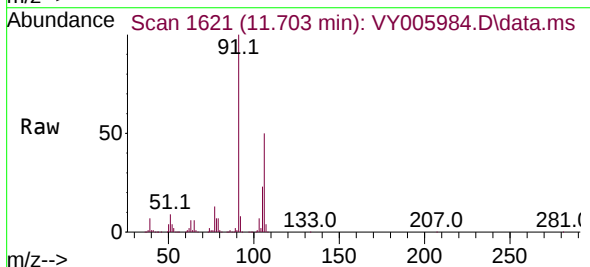
Instrument :
MSVOA_Y
ClientSampled :

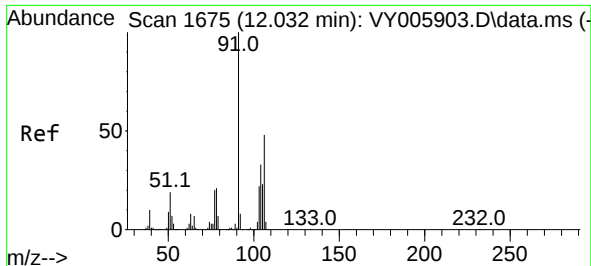
Tgt Ion: 91 Resp: 273609
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3



#68
m/p-Xylenes
Concen: 39.385 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 106 Resp: 216650
Ion Ratio Lower Upper
106 100
91 195.5 158.4 237.6

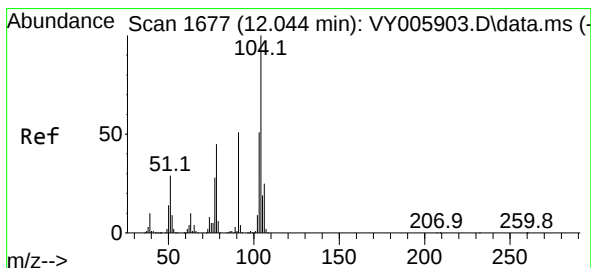
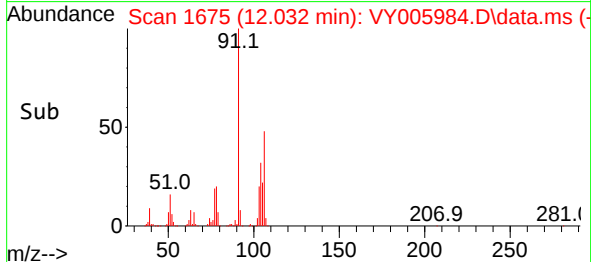
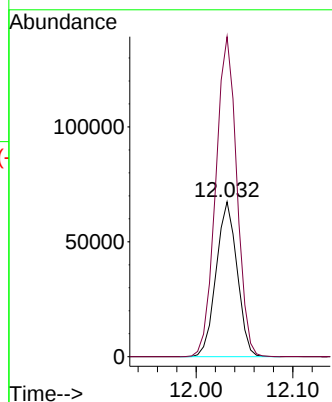
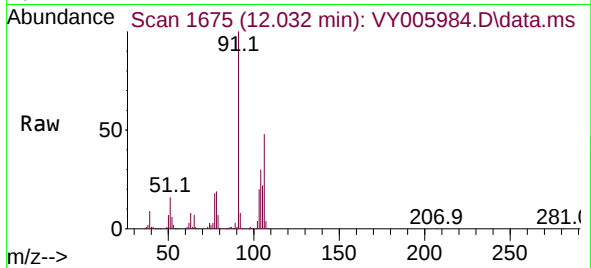




#69
o-Xylene
Concen: 19.641 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

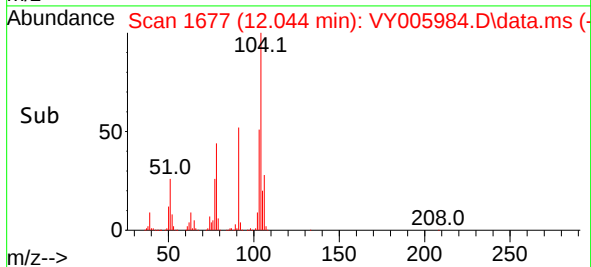
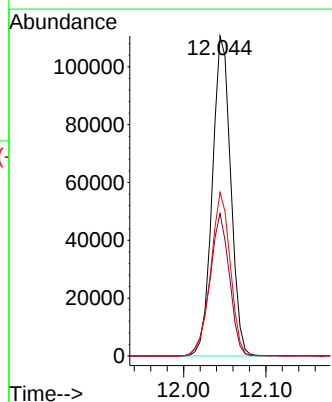
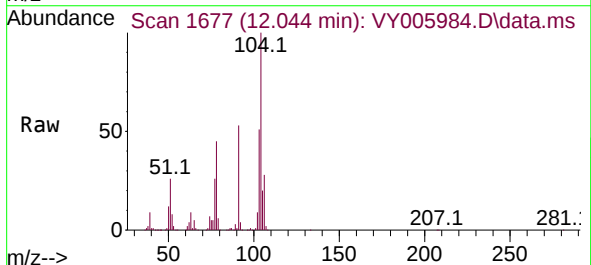
Instrument :
MSVOA_Y
ClientSampled :

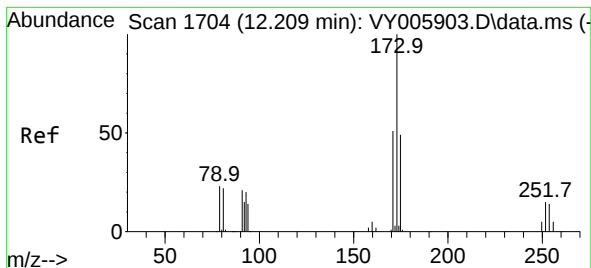
Tgt Ion:106 Resp: 101435
Ion Ratio Lower Upper
106 100
91 207.9 105.8 317.6



#70
Styrene
Concen: 19.525 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:104 Resp: 172001
Ion Ratio Lower Upper
104 100
78 47.5 39.6 59.4
103 54.5 44.1 66.1





#71

Bromoform

Concen: 19.206 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

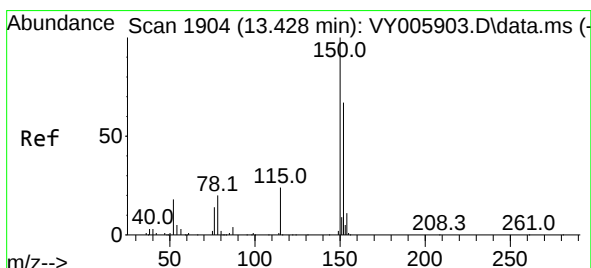
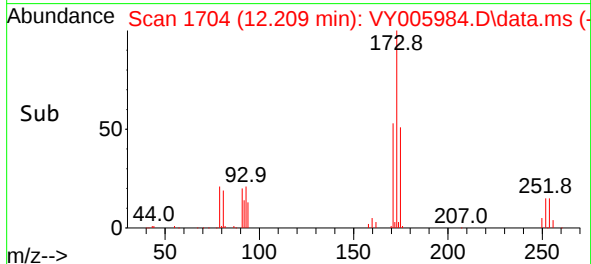
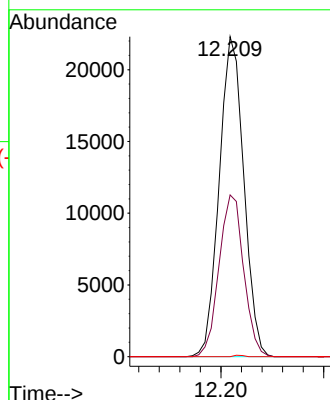
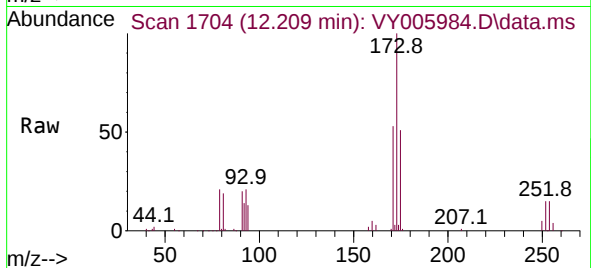
Tgt Ion:173 Resp: 36989

Ion Ratio Lower Upper

173 100

175 50.7 24.5 73.5

254 0.2 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: VY005984.D

Acq: 10 Sep 2021 15:44

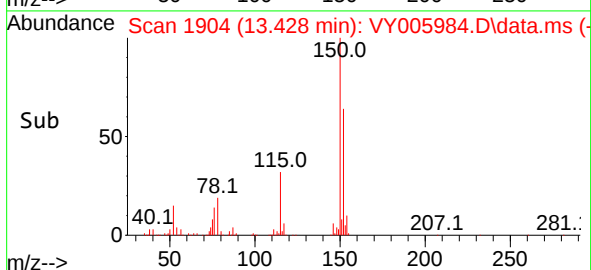
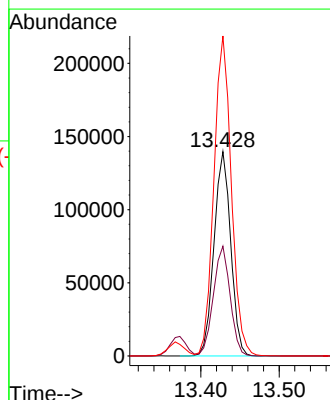
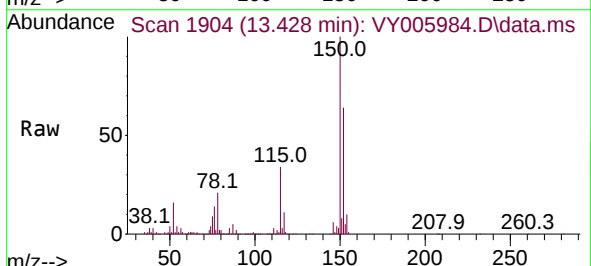
Tgt Ion:152 Resp: 206615

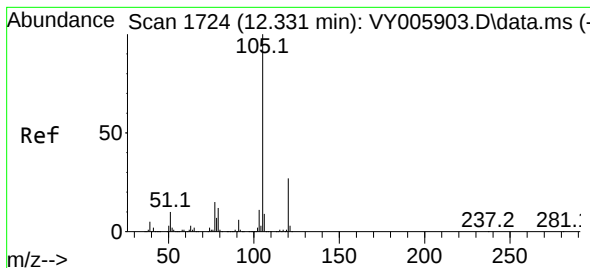
Ion Ratio Lower Upper

152 100

115 53.8 26.8 80.4

150 163.6 0.0 345.6

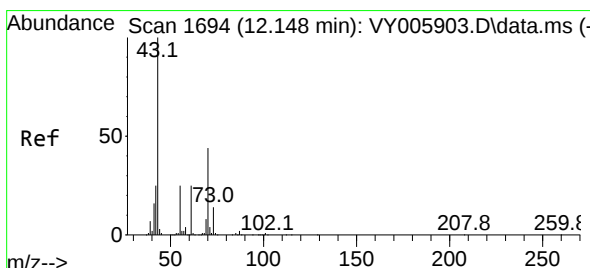
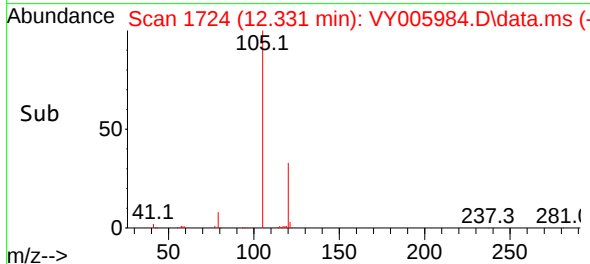
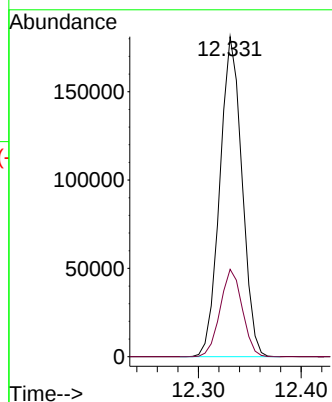
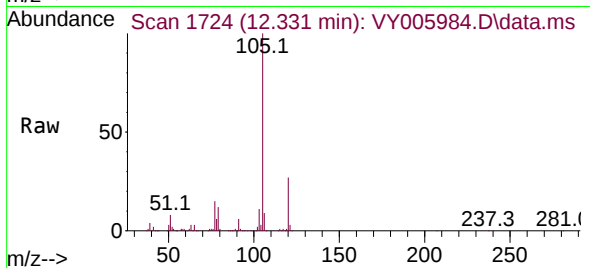




#73
Isopropylbenzene
Concen: 19.695 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

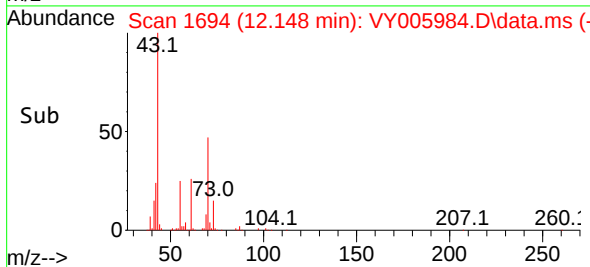
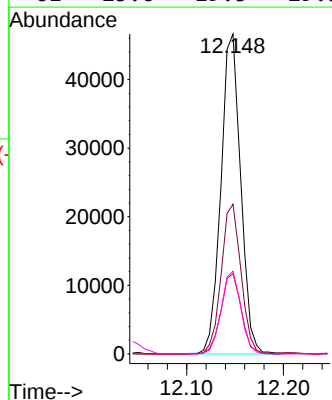
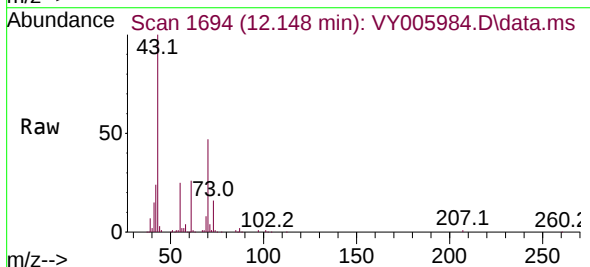
Instrument :
MSVOA_Y
ClientSampled :

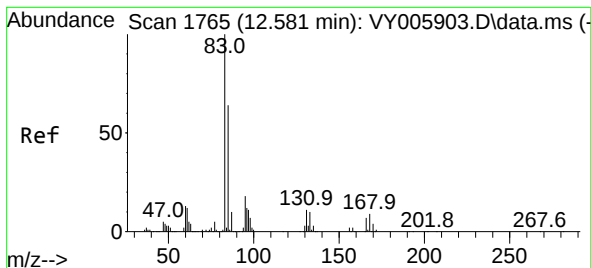
Tgt Ion:105 Resp: 271229
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0



#74
N-ethyl acetate
Concen: 16.756 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 43 Resp: 66206
Ion Ratio Lower Upper
43 100
70 46.8 34.2 51.4
55 25.9 19.4 29.2
61 25.6 19.5 29.3



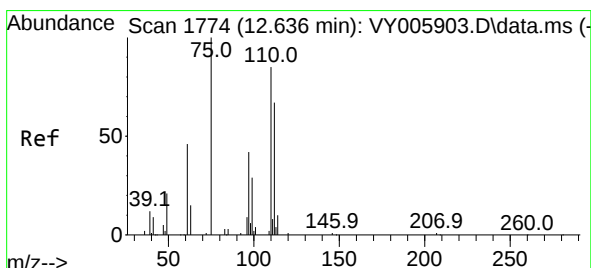
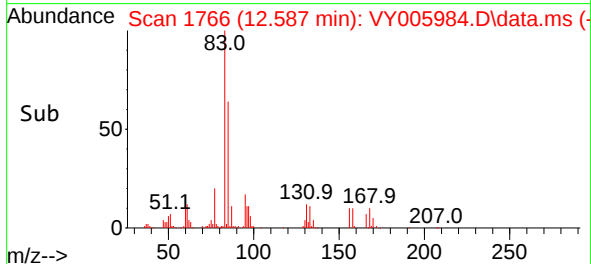
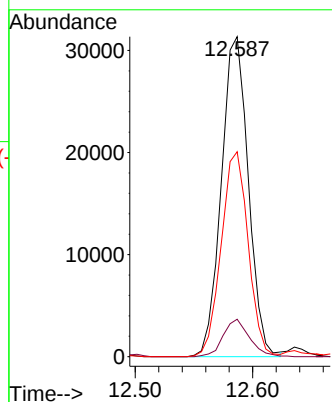
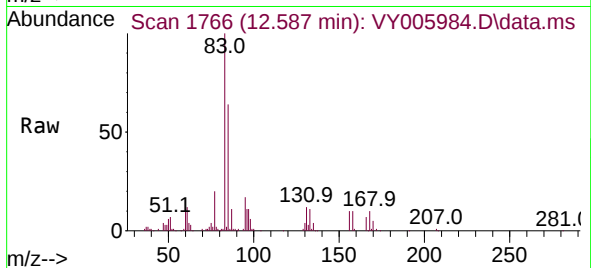


#75

1,1,2,2-Tetrachloroethane
Concen: 19.115 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Instrument :
MSVOA_Y
ClientSampleId :

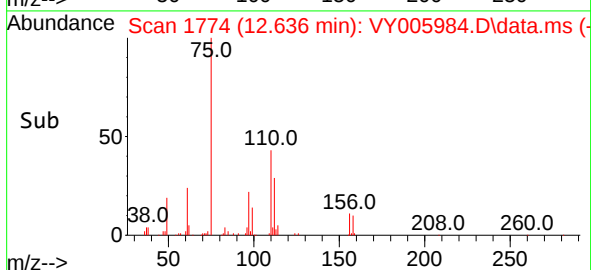
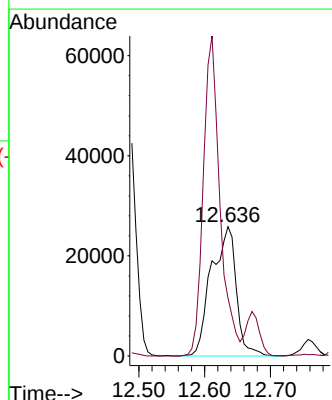
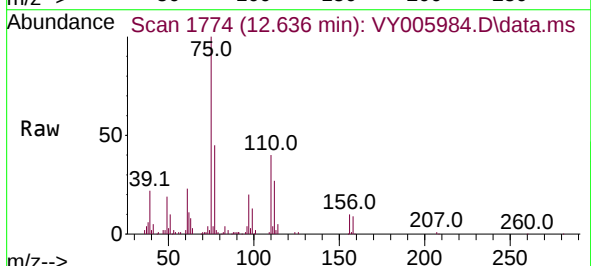
Tgt Ion: 83 Resp: 50097
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.0
85 63.9 31.9 95.9

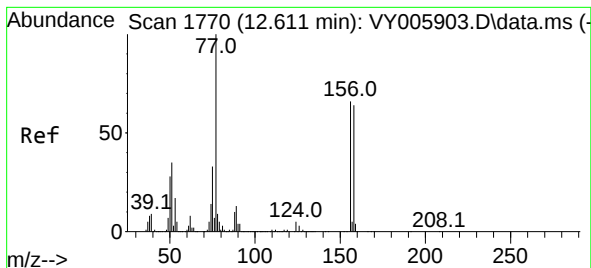


#76

1,2,3-Trichloropropane
Concen: 35.225 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 75 Resp: 68120
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

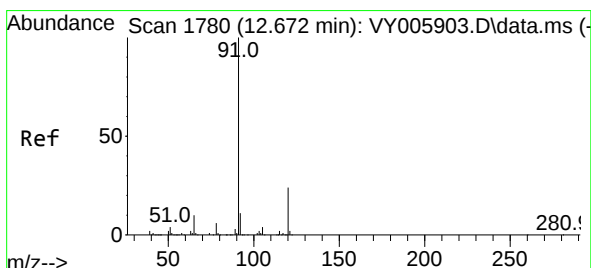
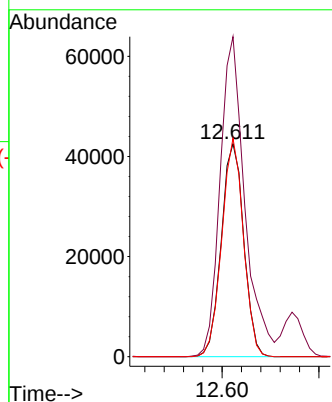
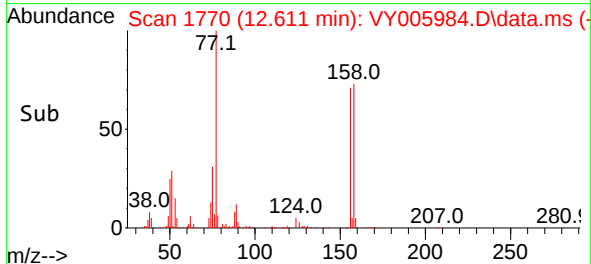
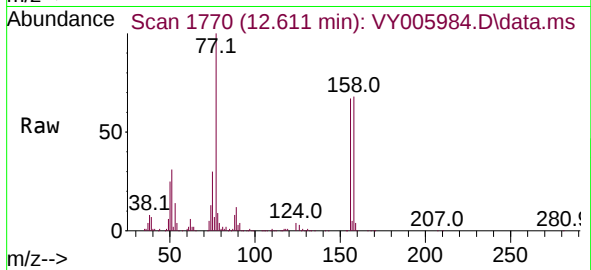




#77
Bromobenzene
Concen: 19.775 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

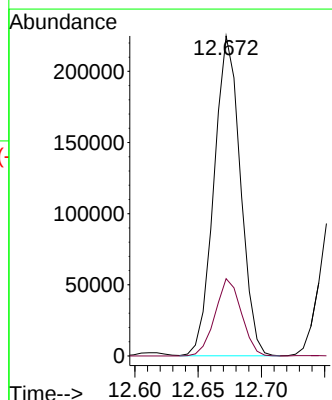
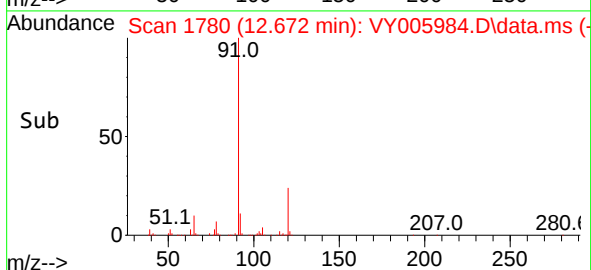
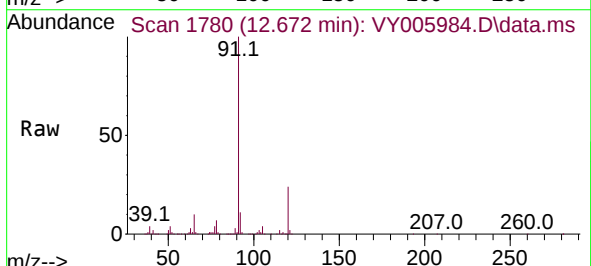
Instrument :
MSVOA_Y
ClientSampleId :

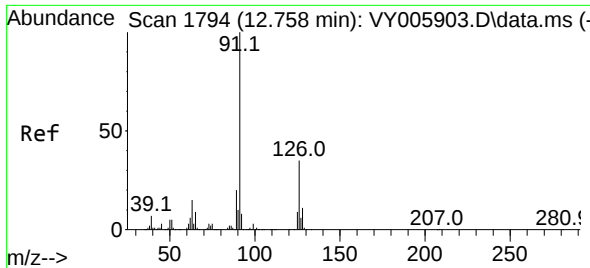
Tgt Ion:156 Resp: 68593
Ion Ratio Lower Upper
156 100
77 165.1 85.9 257.7
158 98.7 48.3 144.9



#78
n-propylbenzene
Concen: 19.809 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 91 Resp: 326030
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9

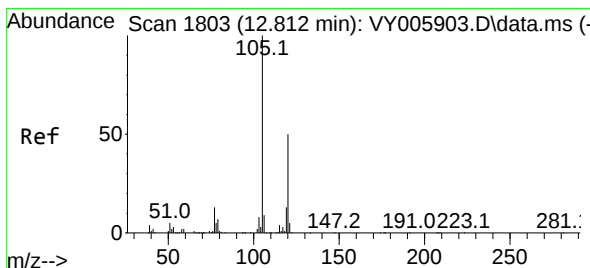
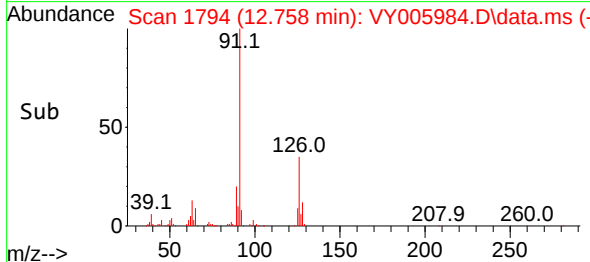
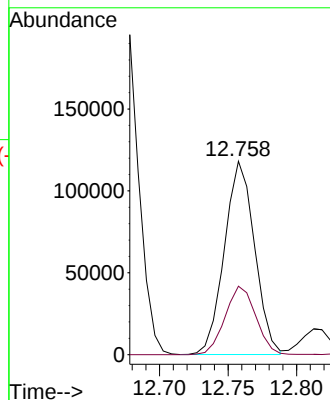
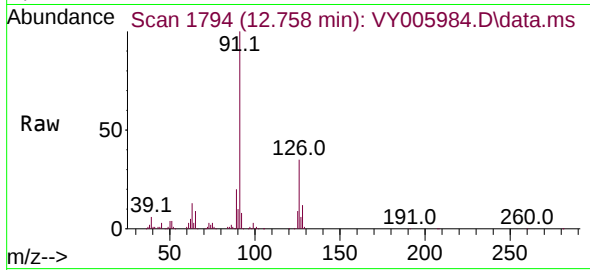




#79
2-Chlorotoluene
Concen: 19.767 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

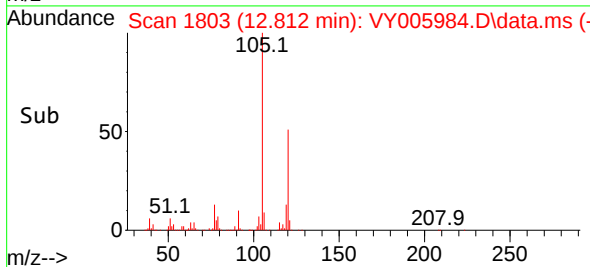
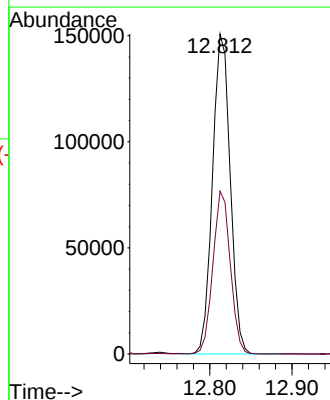
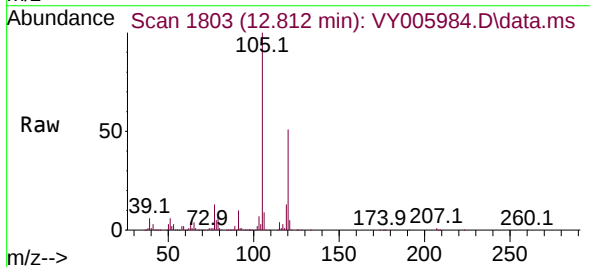
Instrument :
MSVOA_Y
ClientSampleId :

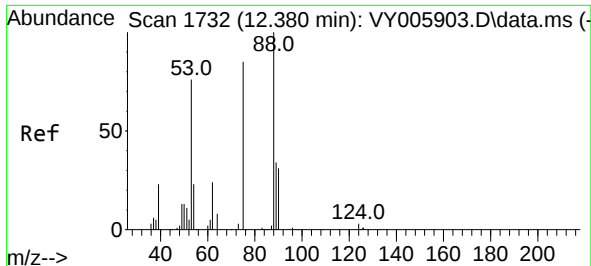
Tgt Ion: 91 Resp: 181114
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 19.626 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 105 Resp: 226441
Ion Ratio Lower Upper
105 100
120 49.9 25.2 75.6

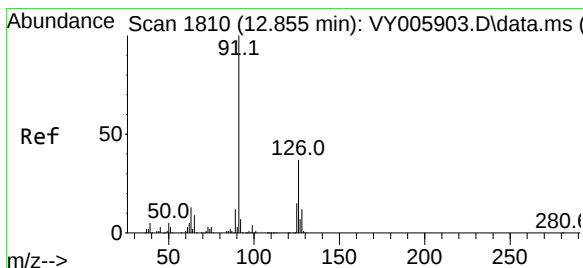
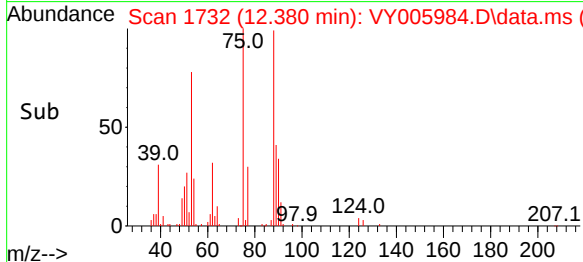
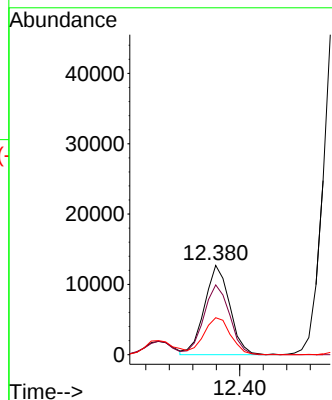
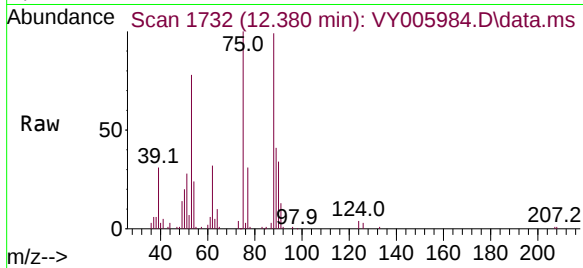




#81
trans-1,4-Dichloro-2-butene
Concen: 18.615 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

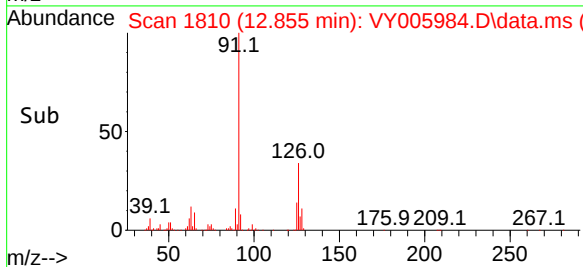
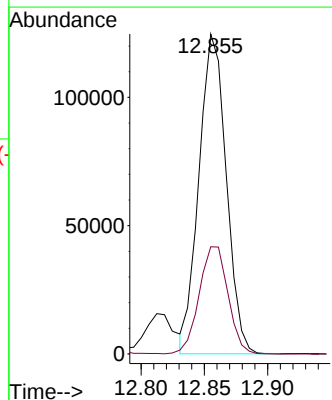
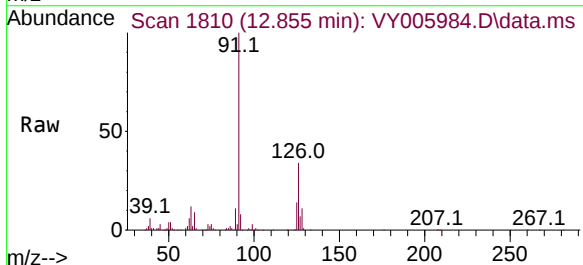
Instrument :
MSVOA_Y
ClientSampleId :

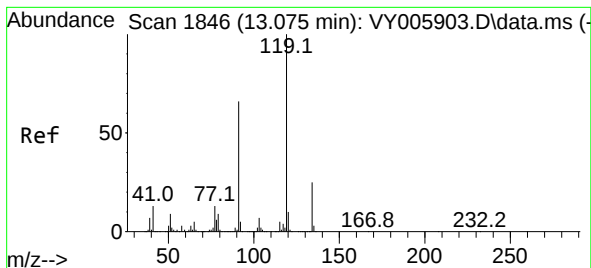
Tgt Ion: 75 Resp: 18929
Ion Ratio Lower Upper
75 100
53 79.9 71.8 107.8
89 43.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.469 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 91 Resp: 187150
Ion Ratio Lower Upper
91 100
126 35.5 18.2 54.6

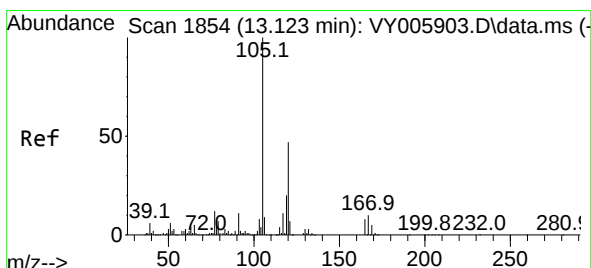
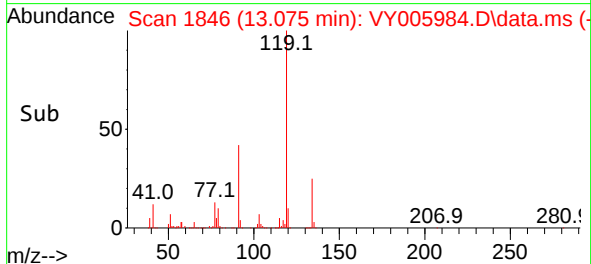
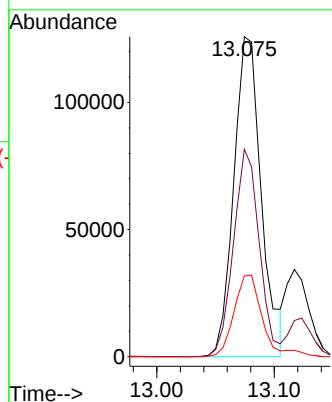
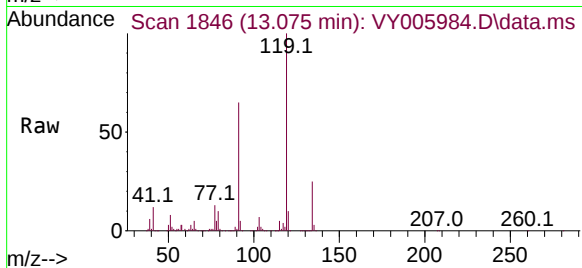




#83
tert-Butylbenzene
Concen: 20.285 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

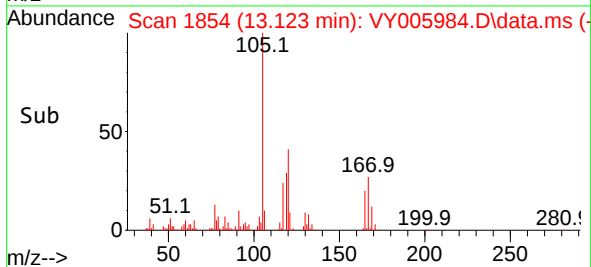
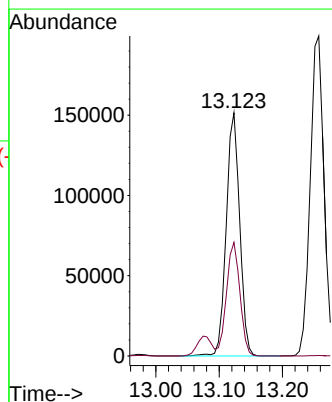
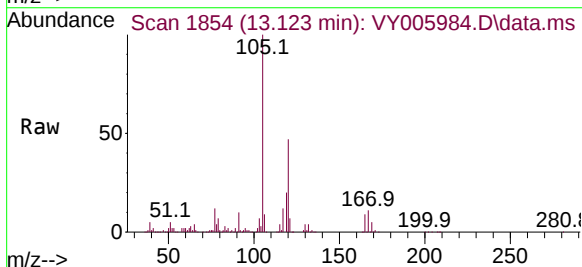
Instrument :
MSVOA_Y
ClientSampled :

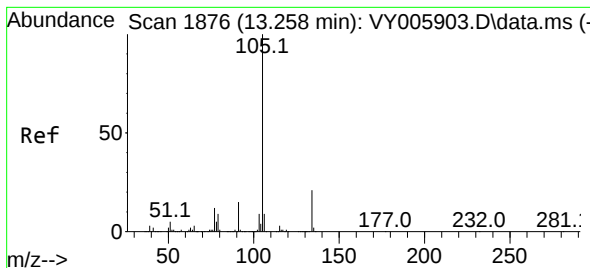
Tgt Ion:119 Resp: 204577
Ion Ratio Lower Upper
119 100
91 61.1 32.4 97.0
134 26.3 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 19.480 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:105 Resp: 222953
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.9

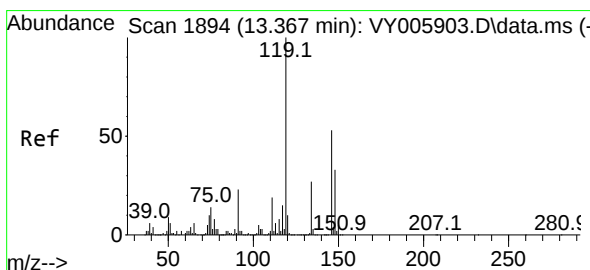
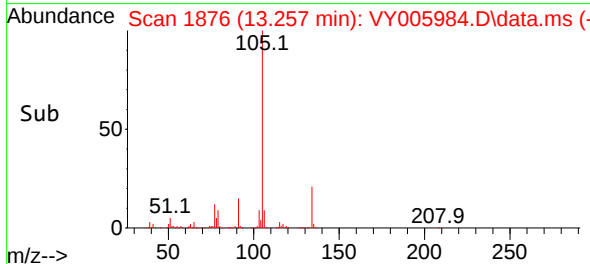
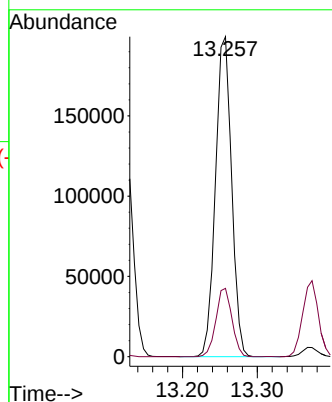
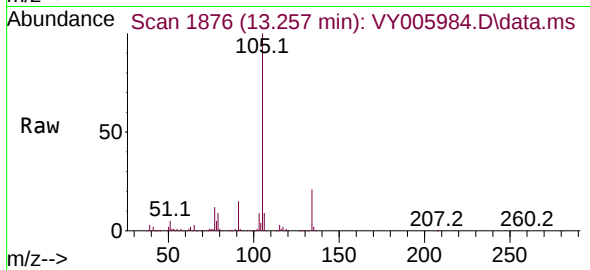




#85
 sec-Butylbenzene
 Concen: 20.109 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005984.D
 Acq: 10 Sep 2021 15:44

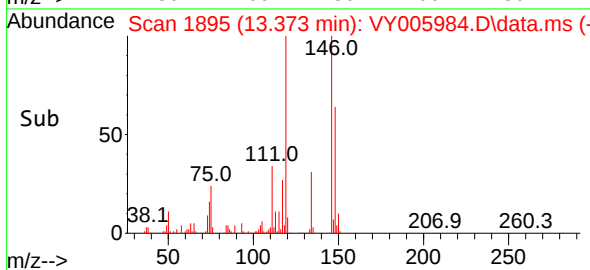
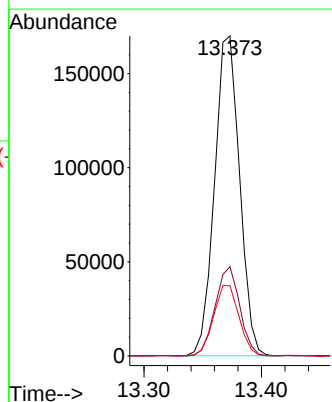
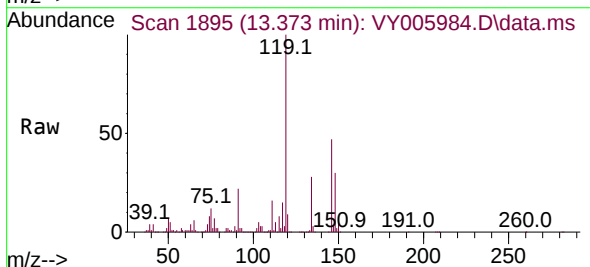
Instrument :
 MSVOA_Y
 ClientSampleId :

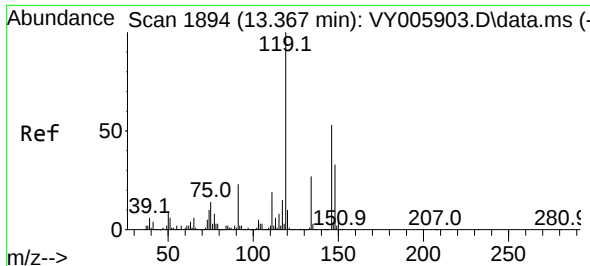
Tgt Ion:105 Resp: 298902
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 19.548 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY005984.D
 Acq: 10 Sep 2021 15:44

Tgt Ion:119 Resp: 251771
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.7 41.1
 91 22.4 11.4 34.2



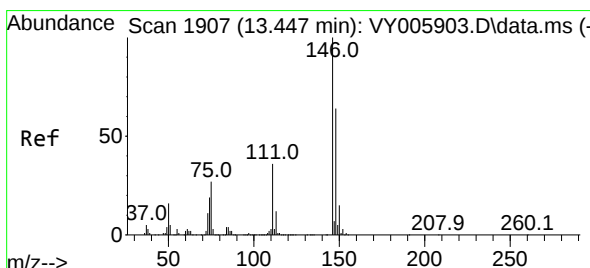
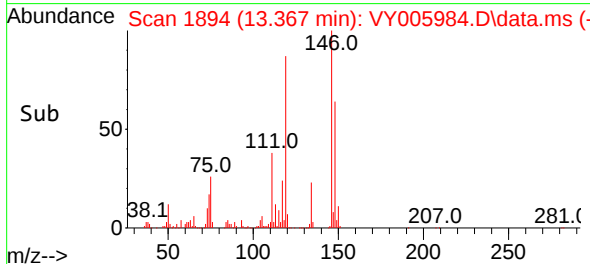
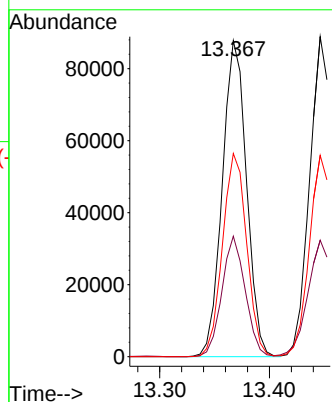
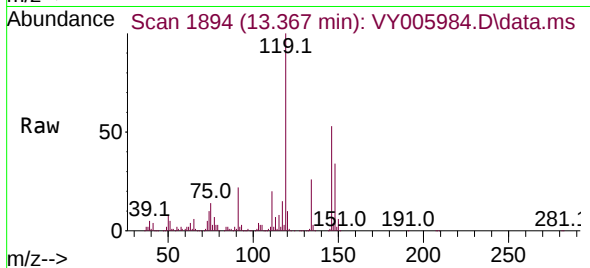


#87

1,3-Dichlorobenzene
Concen: 19.976 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Instrument :
MSVOA_Y
ClientSampleId :

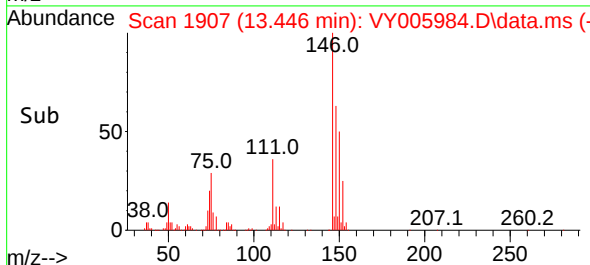
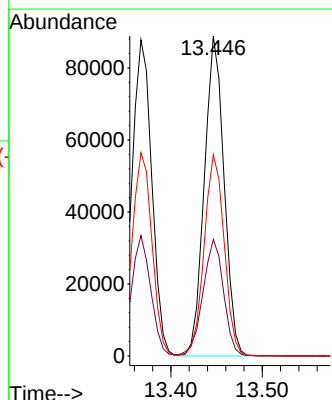
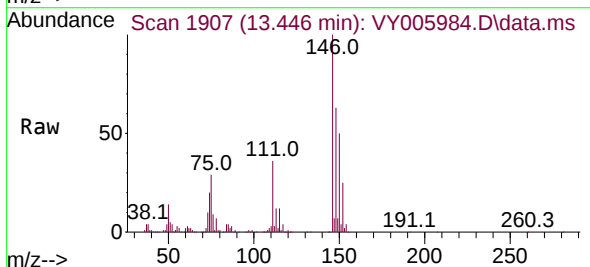
Tgt Ion:146 Resp: 134823
Ion Ratio Lower Upper
146 100
111 36.7 18.6 55.6
148 64.1 31.9 95.7

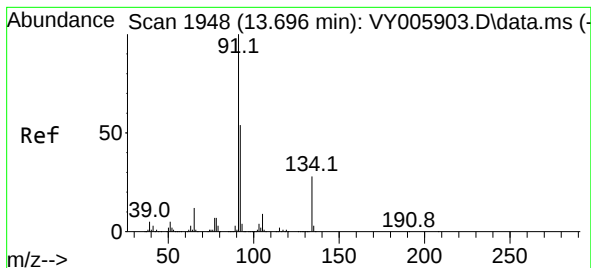


#88

1,4-Dichlorobenzene
Concen: 19.736 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:146 Resp: 133052
Ion Ratio Lower Upper
146 100
111 38.2 18.1 54.3
148 64.0 32.1 96.5

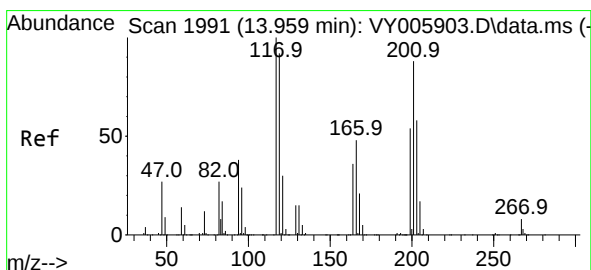
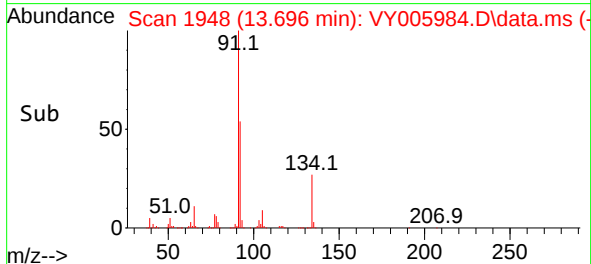
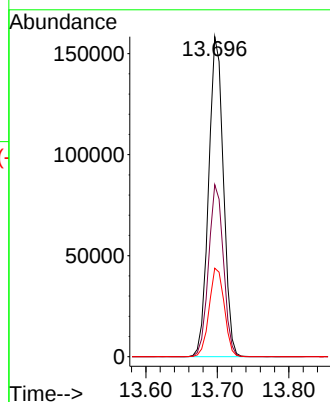
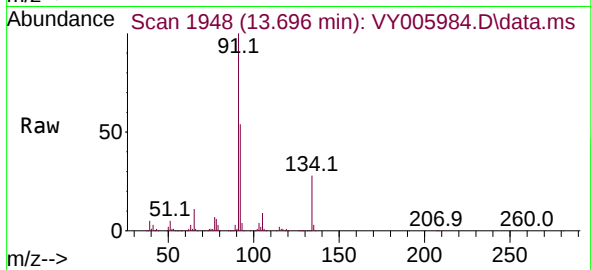




#89
n-Butylbenzene
Concen: 19.720 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

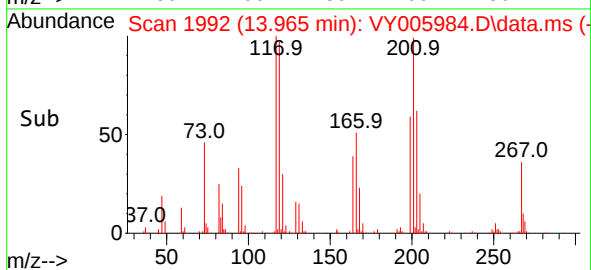
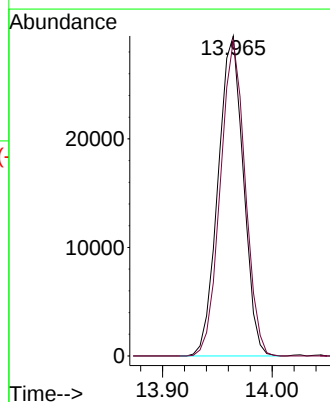
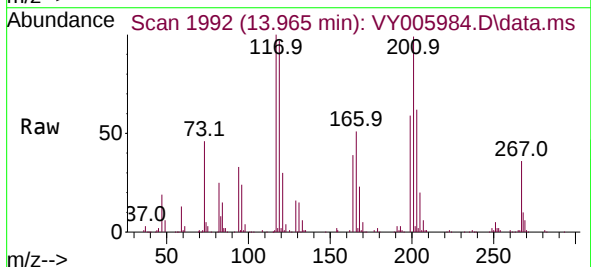
Instrument :
MSVOA_Y
ClientSampleId :

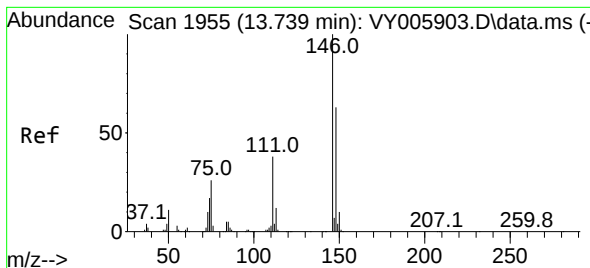
Tgt Ion: 91 Resp: 227246
Ion Ratio Lower Upper
91 100
92 54.0 26.7 80.0
134 28.4 14.1 42.2



#90
Hexachloroethane
Concen: 20.243 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:117 Resp: 47315
Ion Ratio Lower Upper
117 100
201 96.4 47.2 141.6

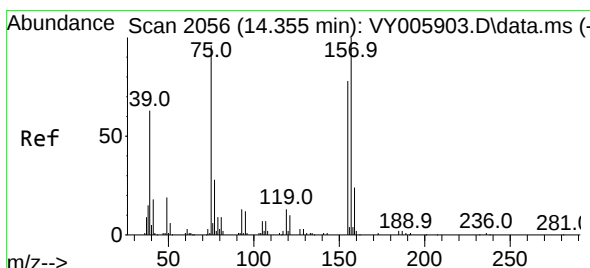
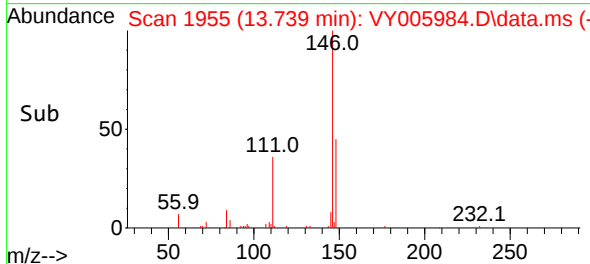
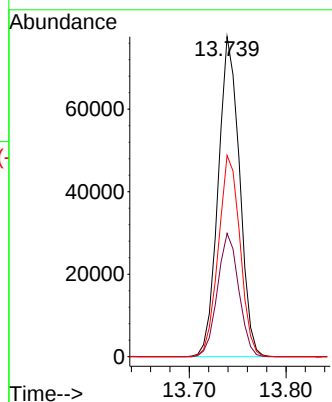
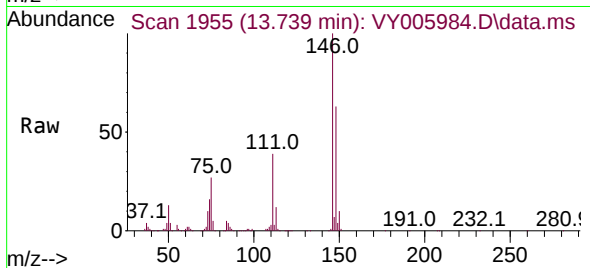




#91
1,2-Dichlorobenzene
Concen: 19.801 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

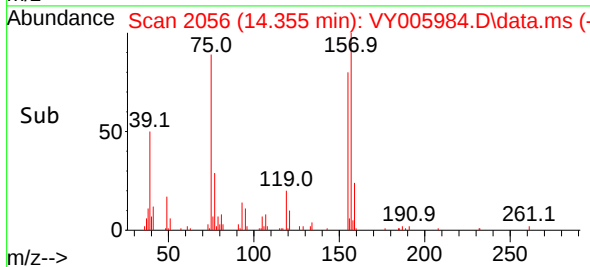
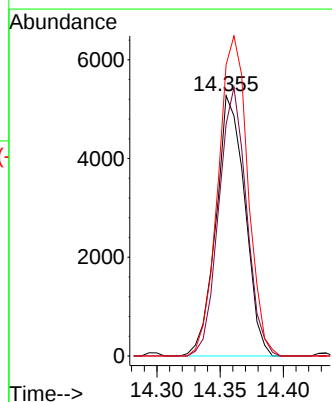
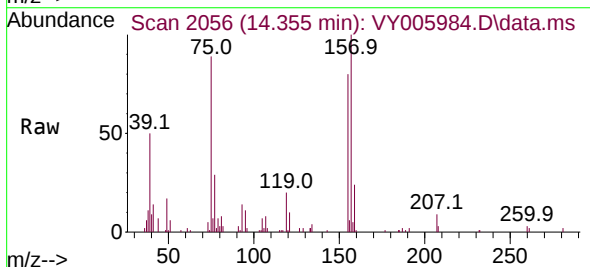
Instrument :
MSVOA_Y
ClientSampleId :

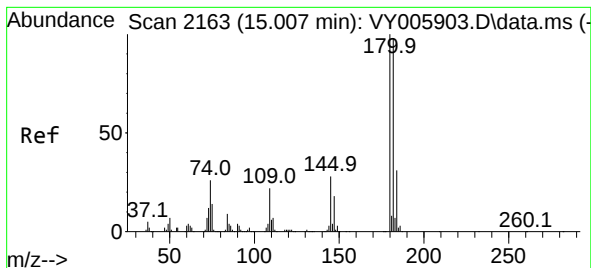
Tgt Ion:146 Resp: 118502
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 64.0 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.055 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion: 75 Resp: 8383
Ion Ratio Lower Upper
75 100
155 98.7 43.1 129.3
157 126.6 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 20.253 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

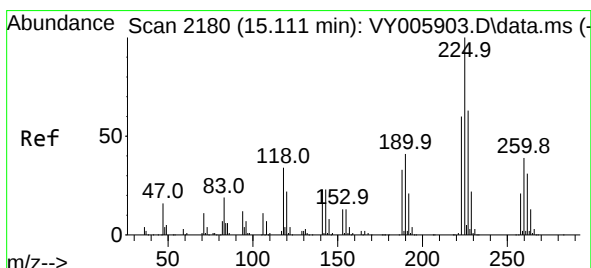
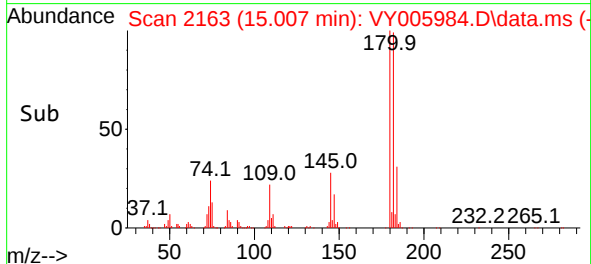
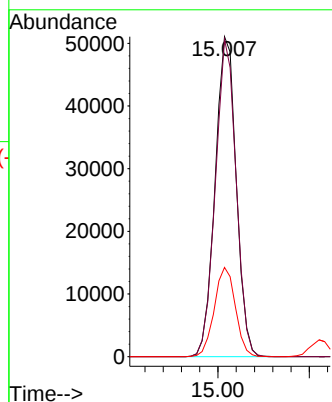
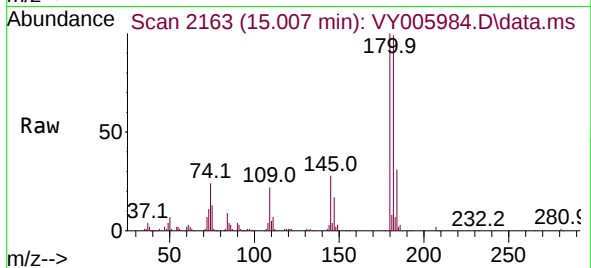
Tgt Ion:180 Resp: 81816

Ion Ratio Lower Upper

180 100

182 97.4 48.1 144.4

145 27.9 13.9 41.6



#94

Hexachlorobutadiene

Concen: 21.072 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY005984.D

Acq: 10 Sep 2021 15:44

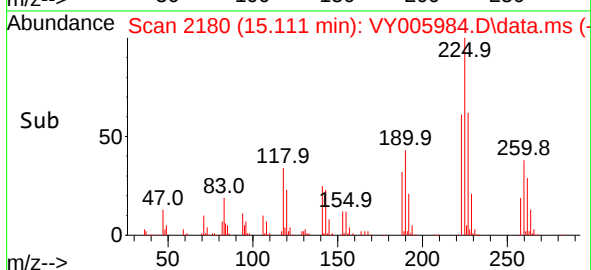
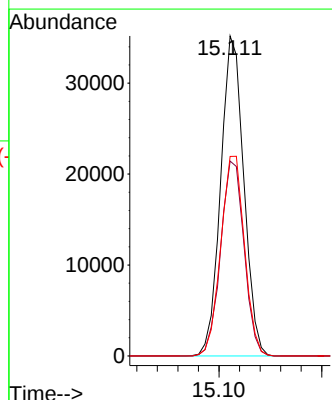
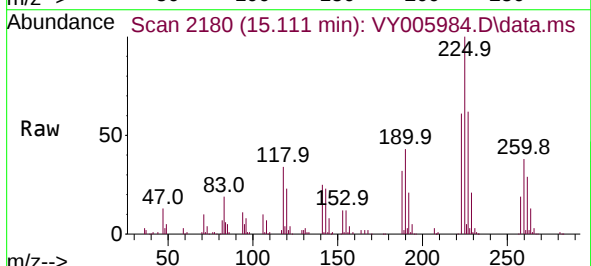
Tgt Ion:225 Resp: 54834

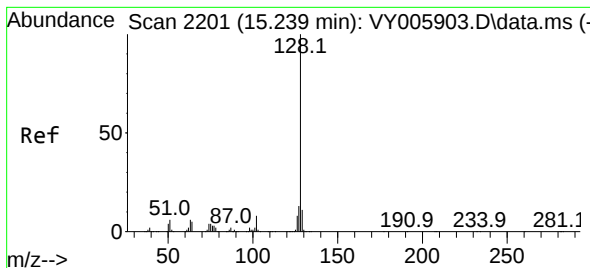
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.3

227 64.1 32.2 96.6

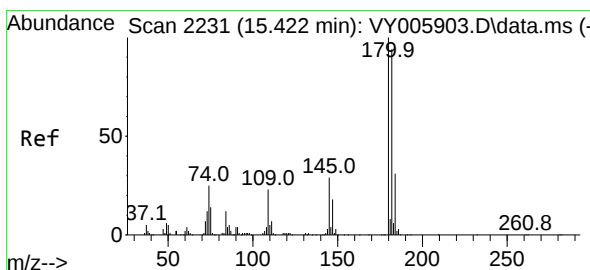
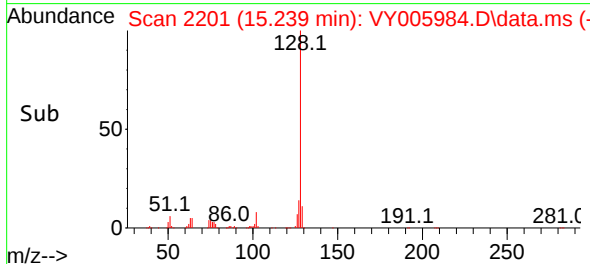
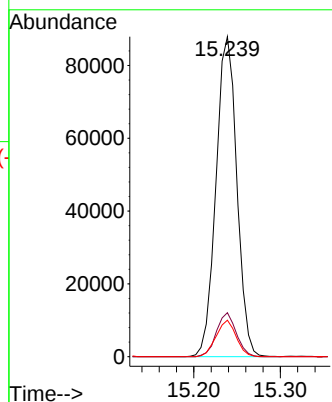
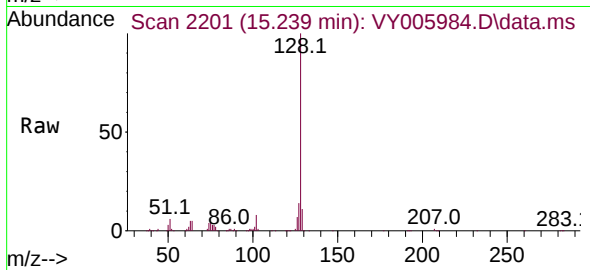




#95
Naphthalene
Concen: 18.943 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 147014
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.544 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005984.D
Acq: 10 Sep 2021 15:44

Tgt Ion:180 Resp: 72454
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 29.3 14.2 42.8

