

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005909.D
 Acq On : 31 Aug 2021 14:01
 Operator : SY/MD
 Sample : VY0831SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 01 05:36:45 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	276481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	402229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	368945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195891	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	135018	48.460	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.920%
35) Dibromofluoromethane	7.728	113	111820	49.502	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.000%
50) Toluene-d8	10.185	98	472012	49.789	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.580%
62) 4-Bromofluorobenzene	12.483	95	157252	49.399	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60352	24.447	ug/l	100
3) Chloromethane	2.119	50	63052	24.115	ug/l	99
4) Vinyl Chloride	2.259	62	80494	23.685	ug/l	99
5) Bromomethane	2.643	94	52236	22.781	ug/l	94
6) Chloroethane	2.796	64	44091	21.697	ug/l	98
7) Trichlorofluoromethane	3.131	101	94919	21.865	ug/l	99
8) Diethyl Ether	3.540	74	30582	20.695	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	51227	21.915	ug/l	99
10) Methyl Iodide	4.107	142	59065	20.106	ug/l	99
11) Tert butyl alcohol	4.948	59	83781	152.918	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	50591	21.316	ug/l	98
13) Acrolein	3.735	56	13151	129.836	ug/l	98
14) Allyl chloride	4.491	41	85780	21.491	ug/l	99
15) Acrylonitrile	5.173	53	75207	100.635	ug/l	97
16) Acetone	3.954	43	69398	97.685	ug/l	98
17) Carbon Disulfide	4.204	76	165378	21.816	ug/l	99
18) Methyl Acetate	4.485	43	37272	18.896	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	149906	21.039	ug/l	98
20) Methylene Chloride	4.728	84	67157	21.924	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	56039	21.162	ug/l	99
22) Diisopropyl ether	6.125	45	173180	21.354	ug/l	97
23) Vinyl Acetate	6.070	43	513239	104.286	ug/l	99
24) 1,1-Dichloroethane	6.027	63	99195	21.443	ug/l	99
25) 2-Butanone	6.996	43	96529	96.180	ug/l	99
26) 2,2-Dichloropropane	6.990	77	92882	21.460	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	62894	21.136	ug/l	99
28) Bromochloromethane	7.344	49	37472	19.649	ug/l	98
29) Tetrahydrofuran	7.356	42	62517	96.137	ug/l	100
30) Chloroform	7.515	83	101559	21.394	ug/l	98
31) Cyclohexane	7.789	56	99358	21.143	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	93220	21.091	ug/l	100
36) 1,1-Dichloropropene	7.923	75	80892	21.360	ug/l	99
37) Ethyl Acetate	7.082	43	44474	19.609	ug/l	98
38) Carbon Tetrachloride	7.905	117	88026	21.444	ug/l	99
39) Methylcyclohexane	9.185	83	101506	21.162	ug/l	98
40) Benzene	8.167	78	230174	21.513	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	59442	47.064	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	72189	20.771	ug/l	100
43) Isopropyl Acetate	8.277	43	81028	19.670	ug/l	99
44) Trichloroethene	8.941	130	63994	21.327	ug/l	100
45) 1,2-Dichloropropane	9.222	63	55796	21.253	ug/l	98
46) Dibromomethane	9.307	93	31166	20.629	ug/l	99
47) Bromodichloromethane	9.502	83	77454	21.095	ug/l	98
48) Methyl methacrylate	9.295	41	36969	19.525	ug/l	99
49) 1,4-Dioxane	9.301	88	8184	393.331	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	215012	96.870	ug/l	100
52) Toluene	10.246	92	145625	21.118	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	84944	20.865	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	95433	21.364	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	44439	20.536	ug/l	95
56) Ethyl methacrylate	10.514	69	63653	20.322	ug/l	98
57) 1,3-Dichloropropane	10.794	76	76573	20.411	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	159476	98.639	ug/l	99
59) 2-Hexanone	10.837	43	149432	96.367	ug/l	99
60) Dibromochloromethane	10.990	129	54487	20.509	ug/l	100
61) 1,2-Dibromoethane	11.087	107	41864	20.309	ug/l	97
64) Tetrachloroethene	10.721	164	63458	21.007	ug/l	98
65) Chlorobenzene	11.520	112	157535	21.280	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	58706	21.184	ug/l	98
67) Ethyl Benzene	11.593	91	282325	21.334	ug/l	99
68) m/p-Xylenes	11.703	106	223838	42.893	ug/l	99
69) o-Xylene	12.032	106	104221	21.272	ug/l	100
70) Styrene	12.044	104	177269	21.212	ug/l	100
71) Bromoform	12.209	173	38346	20.987	ug/l #	97
73) Isopropylbenzene	12.331	105	276056	21.143	ug/l	100
74) N-amyl acetate	12.142	43	74420	19.866	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	49744	20.019	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	70274	38.328	ug/l #	100
77) Bromobenzene	12.611	156	69118	21.017	ug/l	99
78) n-propylbenzene	12.672	91	334587	21.442	ug/l	99
79) 2-Chlorotoluene	12.757	91	184567	21.247	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	233851	21.377	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	19197	19.912	ug/l	98
82) 4-Chlorotoluene	12.855	91	197238	21.641	ug/l	98
83) tert-Butylbenzene	13.075	119	205805	21.524	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	231462	21.331	ug/l	99
85) sec-Butylbenzene	13.251	105	305043	21.646	ug/l	100
86) p-Isopropyltoluene	13.367	119	262532	21.499	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	135438	21.166	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	135704	21.231	ug/l	99
89) n-Butylbenzene	13.696	91	235334	21.540	ug/l	100
90) Hexachloroethane	13.958	117	46182	20.840	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	118985	20.971	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9278	19.909	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	84446	22.049	ug/l	97
94) Hexachlorobutadiene	15.111	225	53919	21.855	ug/l	100
95) Naphthalene	15.239	128	149177	20.274	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	72346	21.636	ug/l	99

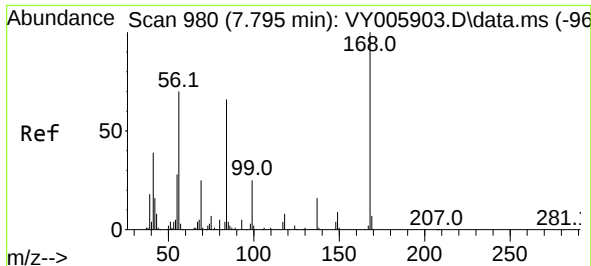
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Quant Title : SW846 8260
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Response via : Initial Calibration

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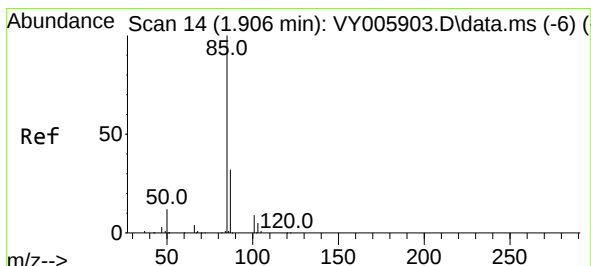
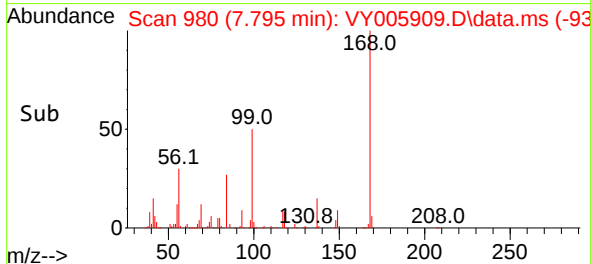
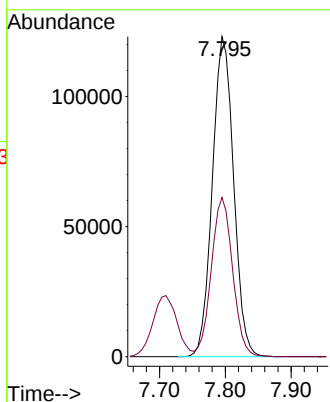
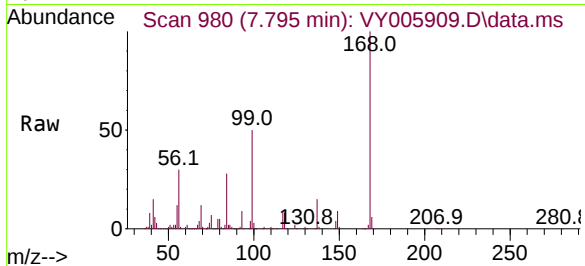
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

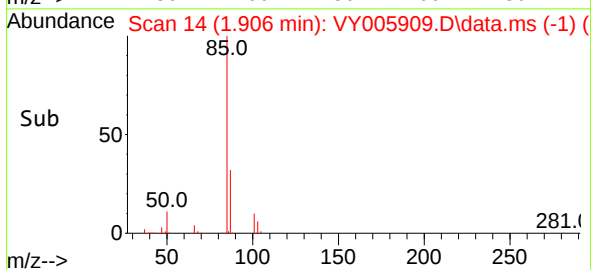
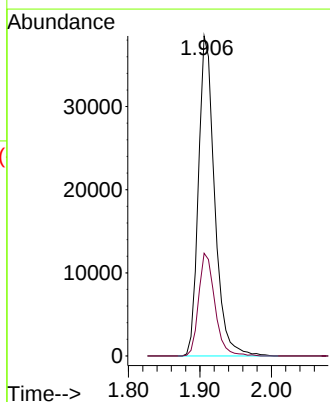
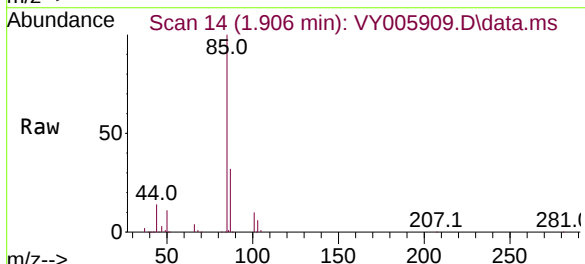
Instrument :
MSVOA_Y
ClientSampled :

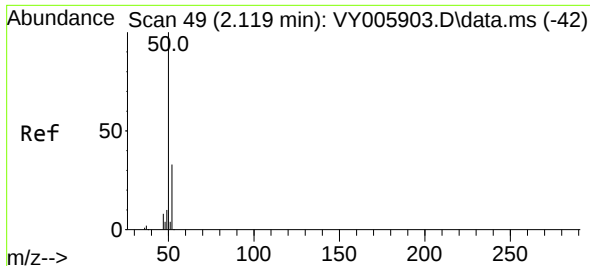
Tgt Ion:168 Resp: 276481
Ion Ratio Lower Upper
168 100
99 49.7 40.6 60.8



#2
Dichlorodifluoromethane
Concen: 24.447 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 85 Resp: 60352
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

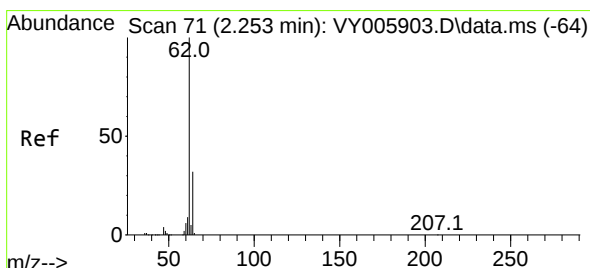
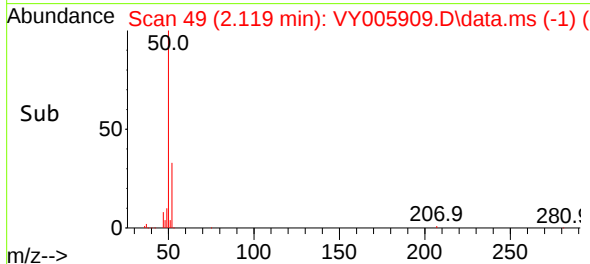
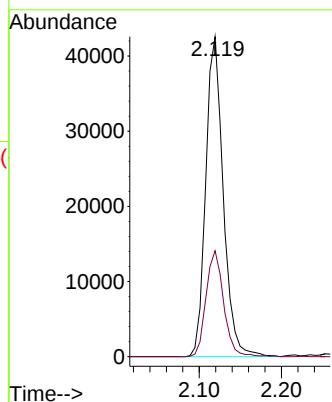
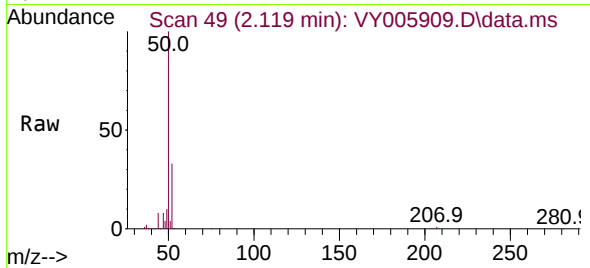




#3
Chloromethane
Concen: 24.115 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

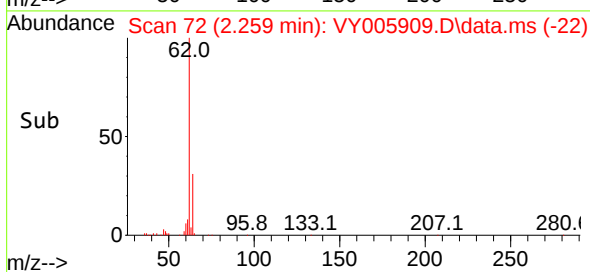
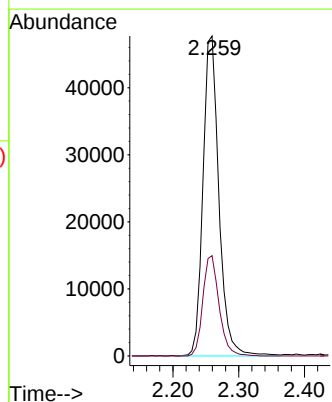
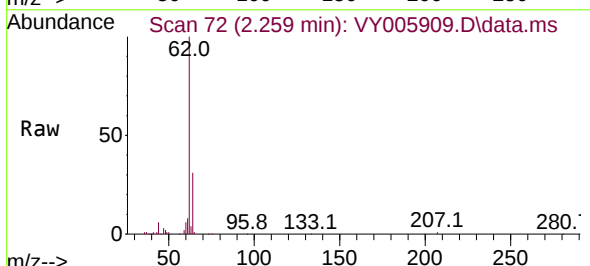
Instrument :
MSVOA_Y
ClientSampled :

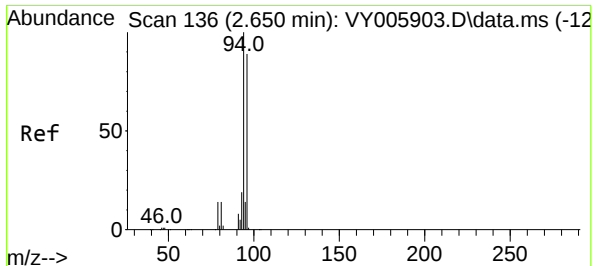
Tgt Ion: 50 Resp: 63052
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.4



#4
Vinyl Chloride
Concen: 23.685 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 62 Resp: 80494
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5

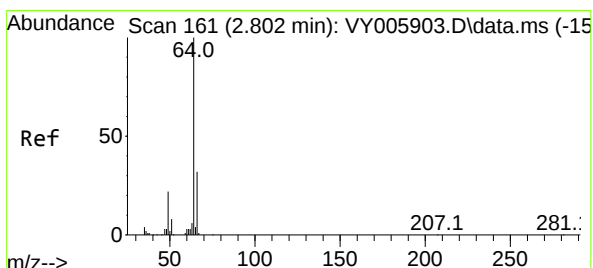
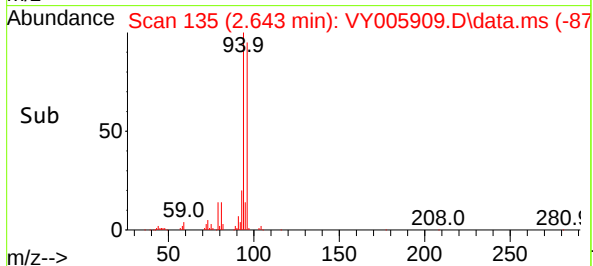
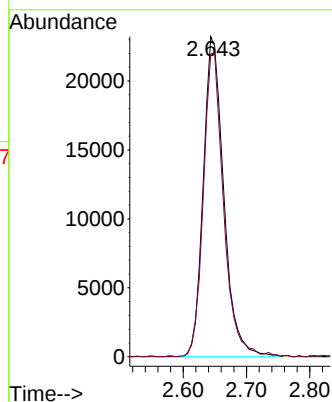
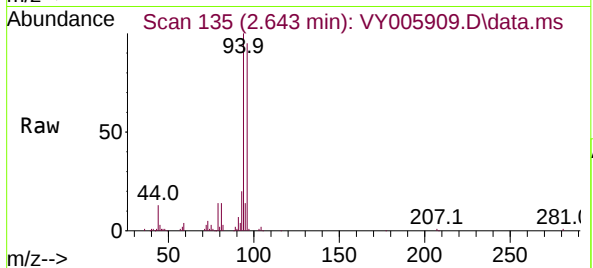




#5
Bromomethane
Concen: 22.781 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

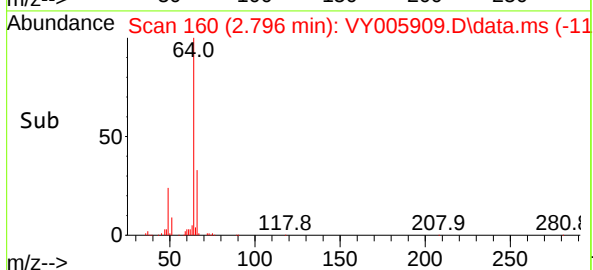
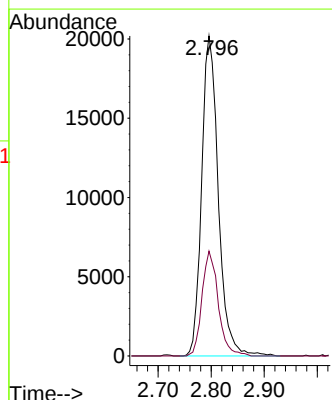
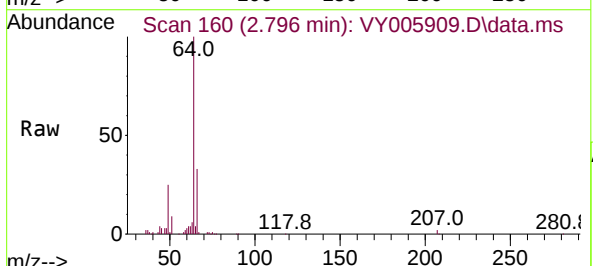
Instrument :
MSVOA_Y
ClientSampled :

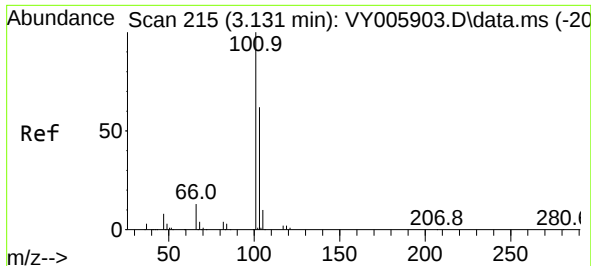
Tgt Ion: 94 Resp: 52236
Ion Ratio Lower Upper
94 100
96 94.4 70.8 106.2



#6
Chloroethane
Concen: 21.697 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 64 Resp: 44091
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

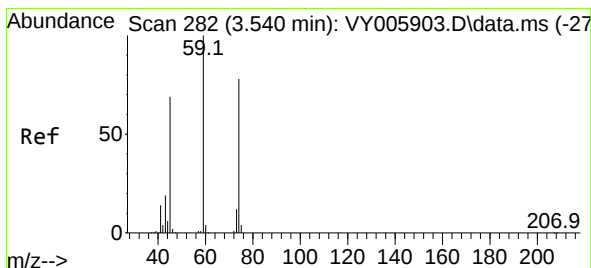
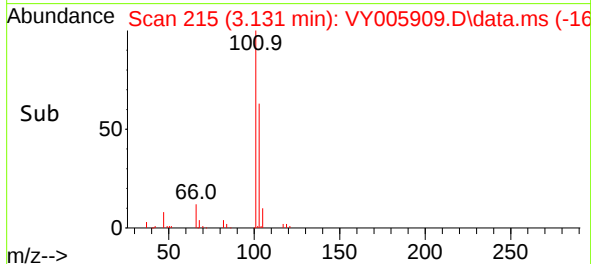
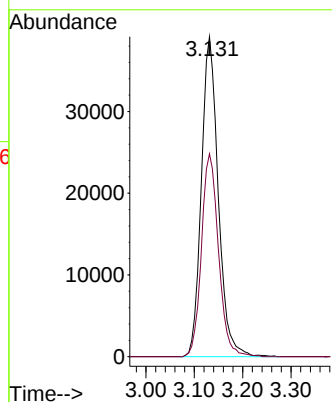
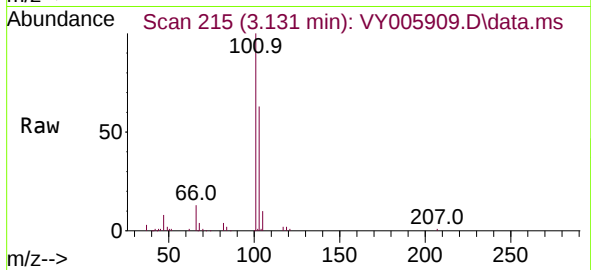




#7
Trichlorofluoromethane
Concen: 21.865 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

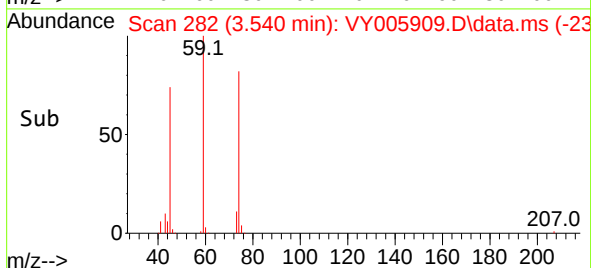
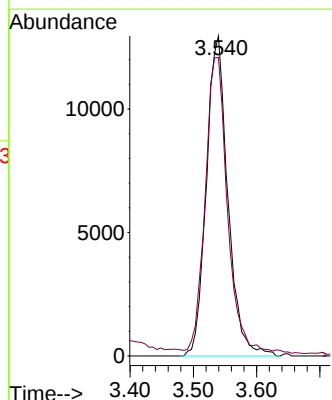
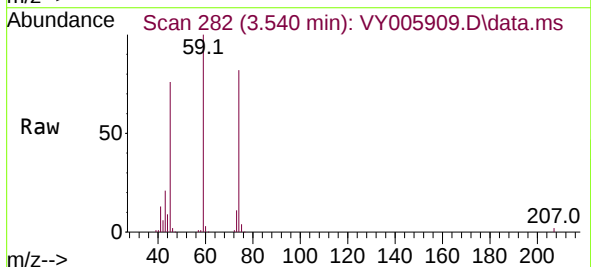
Instrument :
MSVOA_Y
ClientSampleId :

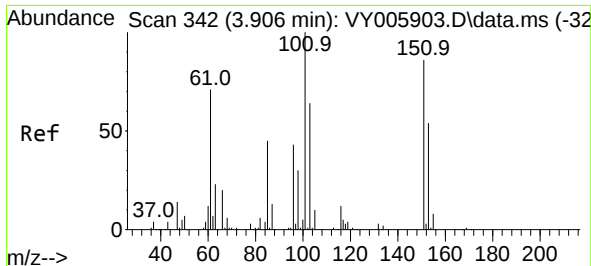
Tgt Ion:101 Resp: 94919
Ion Ratio Lower Upper
101 100
103 63.4 49.8 74.8



#8
Diethyl Ether
Concen: 20.695 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 74 Resp: 30582
Ion Ratio Lower Upper
74 100
45 96.7 46.8 140.3

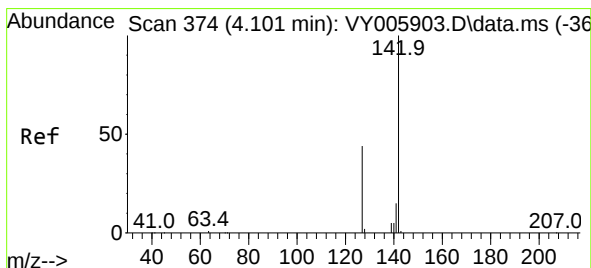
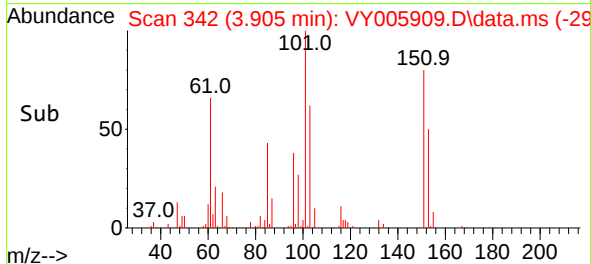
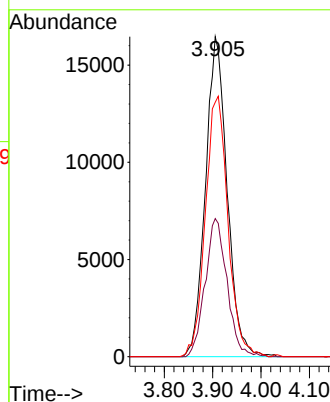
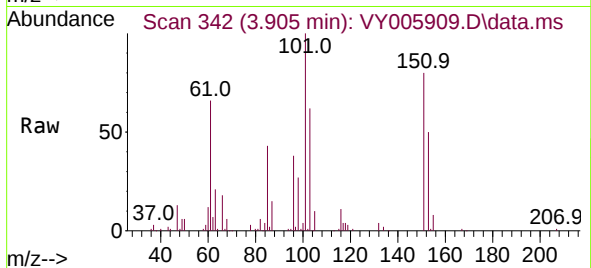




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.915 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

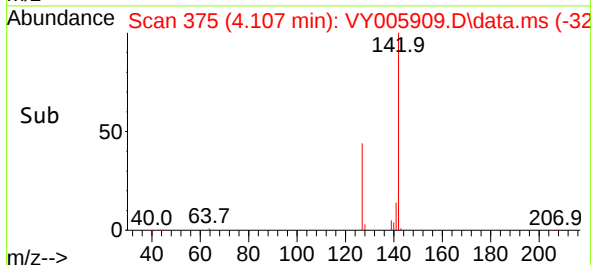
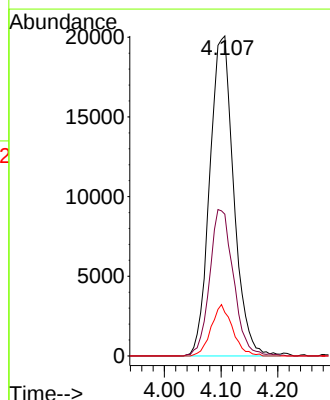
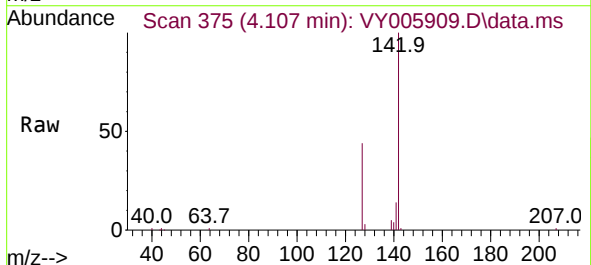
Instrument :
MSVOA_Y
ClientSampleId :

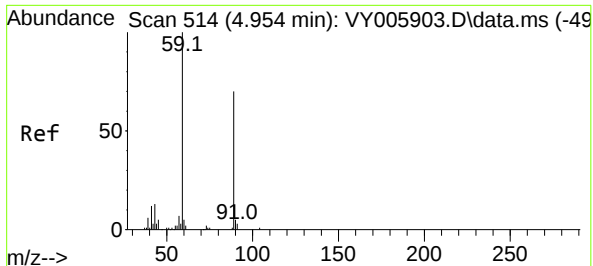
Tgt Ion:101 Resp: 51227
Ion Ratio Lower Upper
101 100
85 43.6 36.0 54.0
151 84.9 68.2 102.2



#10
Methyl Iodide
Concen: 20.106 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:142 Resp: 59065
Ion Ratio Lower Upper
142 100
127 45.6 36.7 55.1
141 14.3 11.8 17.8



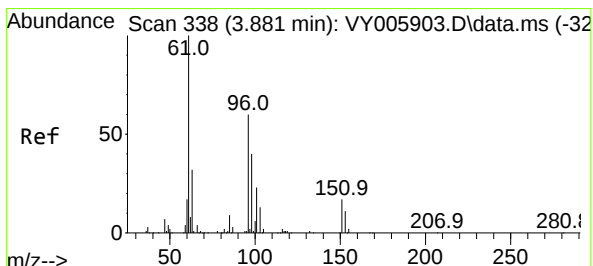
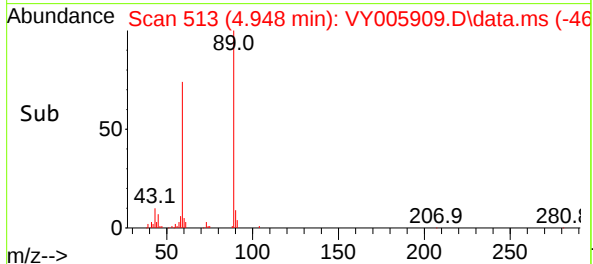
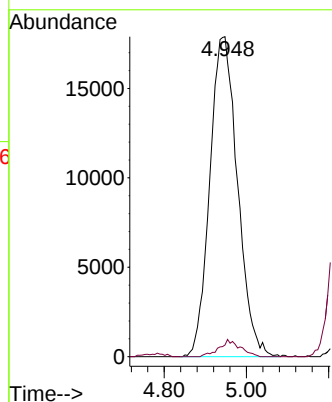
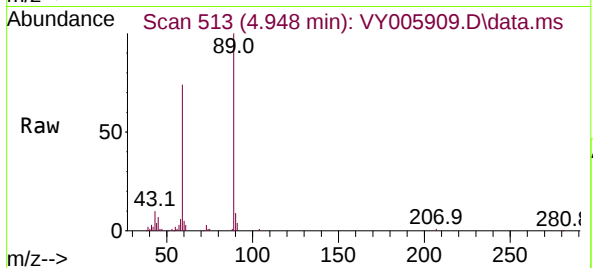


#11

Tert butyl alcohol
Concen: 152.918 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :

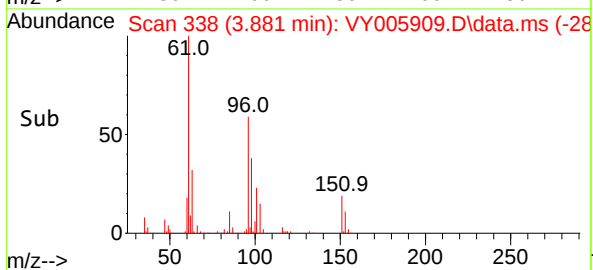
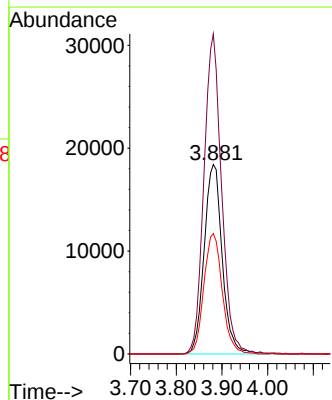
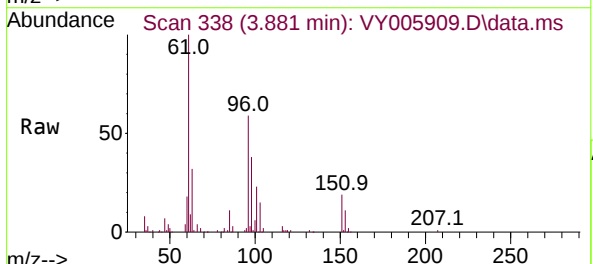
Tgt Ion: 59 Resp: 83781
Ion Ratio Lower Upper
59 100
57 4.0 5.5 8.3#

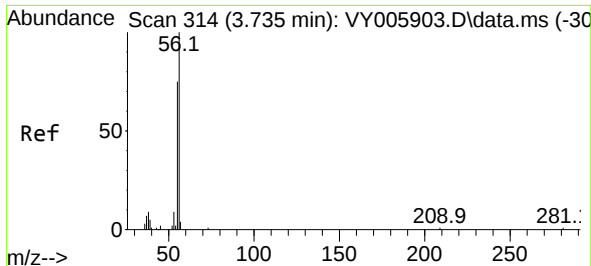


#12

1,1-Dichloroethene
Concen: 21.316 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 96 Resp: 50591
Ion Ratio Lower Upper
96 100
61 168.9 132.8 199.2
98 63.5 52.7 79.1

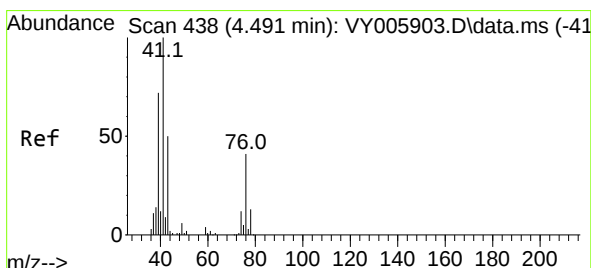
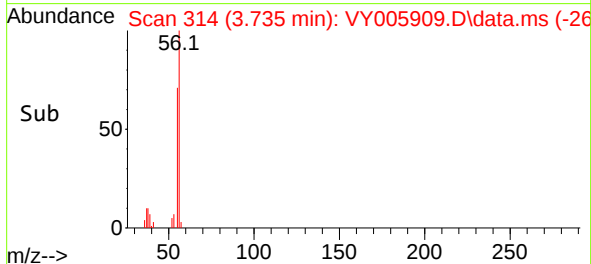
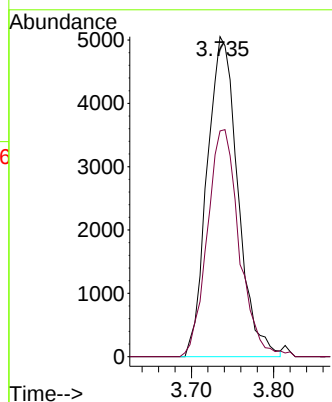
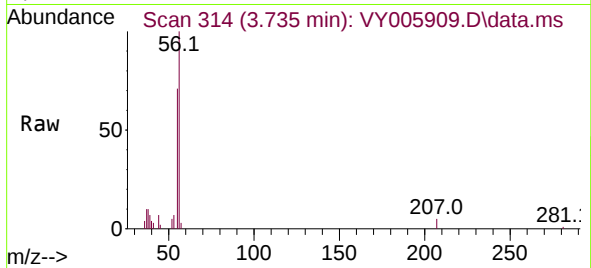




#13
Acrolein
Concen: 129.836 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

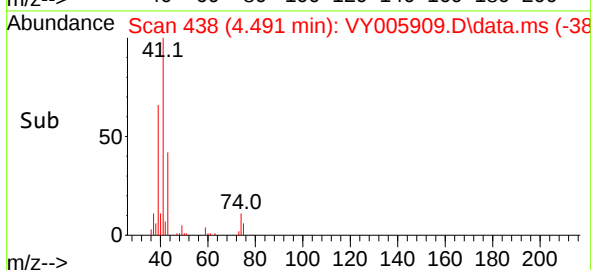
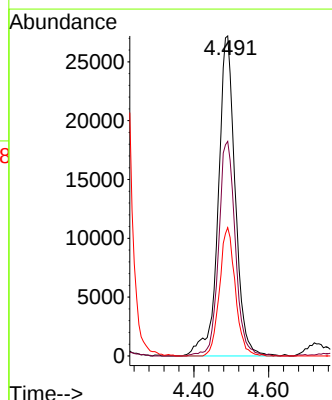
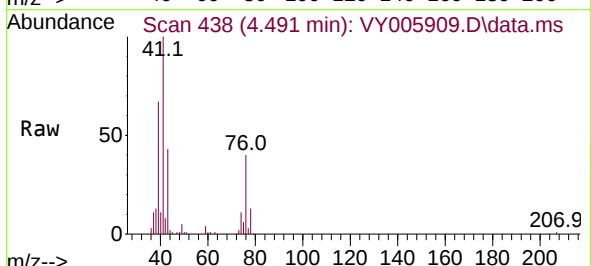
Instrument :
MSVOA_Y
ClientSampled :

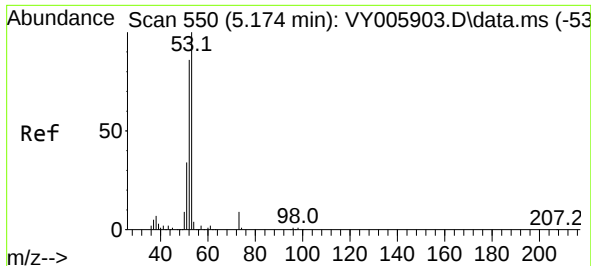
Tgt Ion: 56 Resp: 13151
Ion Ratio Lower Upper
56 100
55 73.6 57.6 86.4



#14
Allyl chloride
Concen: 21.491 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 41 Resp: 85780
Ion Ratio Lower Upper
41 100
39 65.8 53.8 80.6
76 37.2 29.6 44.4

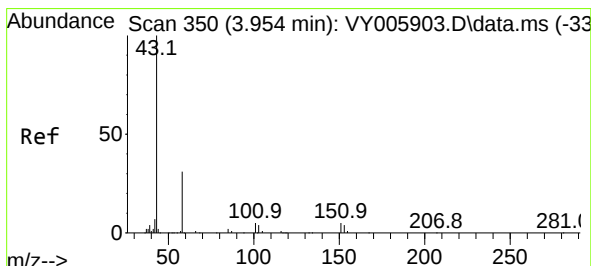
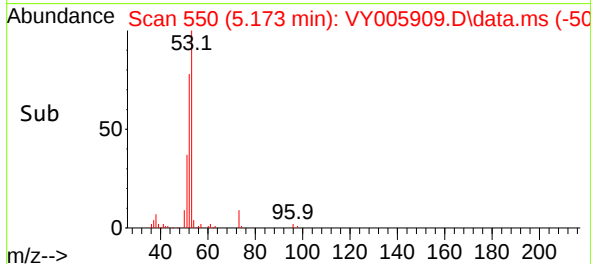
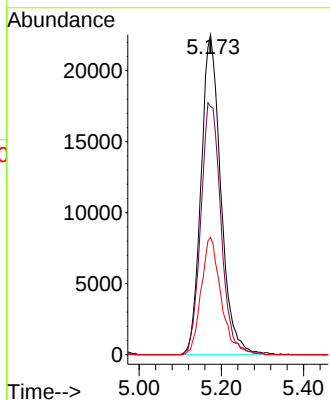
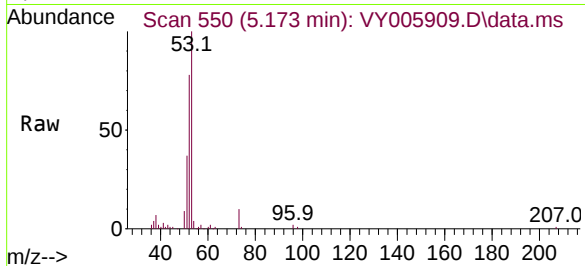




#15
Acrylonitrile
Concen: 100.635 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

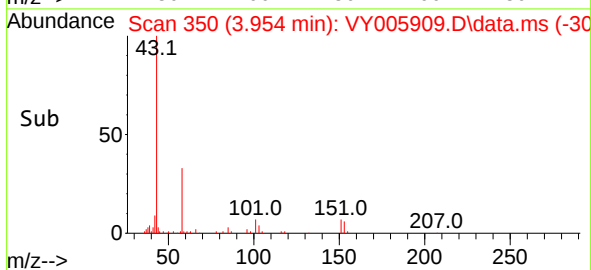
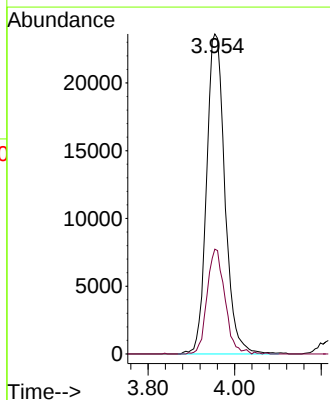
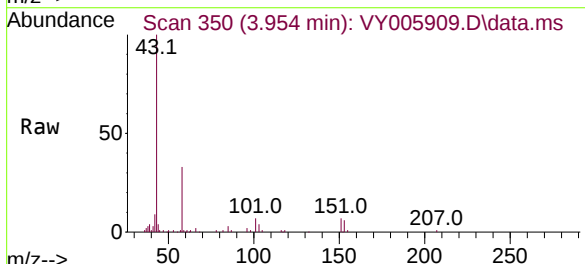
Instrument :
MSVOA_Y
ClientSampled :

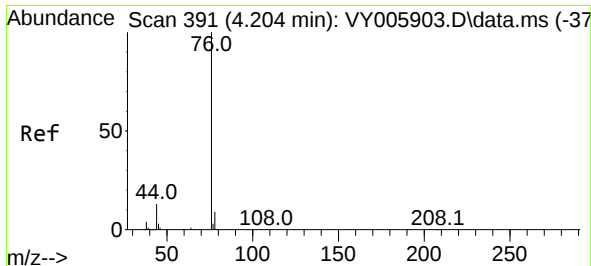
Tgt Ion: 53 Resp: 75207
Ion Ratio Lower Upper
53 100
52 80.1 66.3 99.5
51 37.2 29.0 43.4



#16
Acetone
Concen: 97.685 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 43 Resp: 69398
Ion Ratio Lower Upper
43 100
58 32.8 25.1 37.7

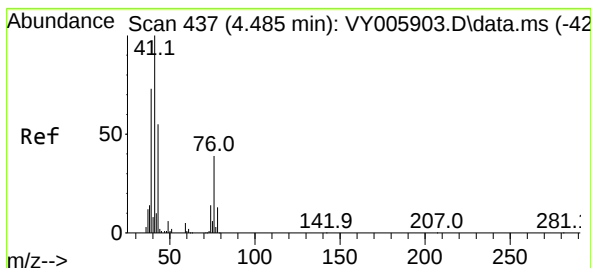
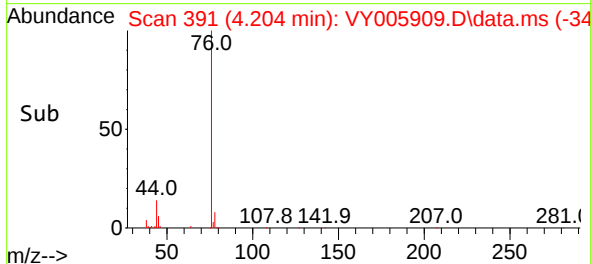
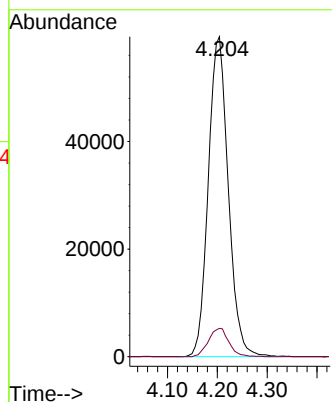
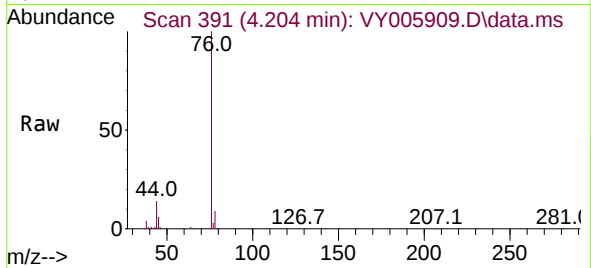




#17
Carbon Disulfide
Concen: 21.816 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

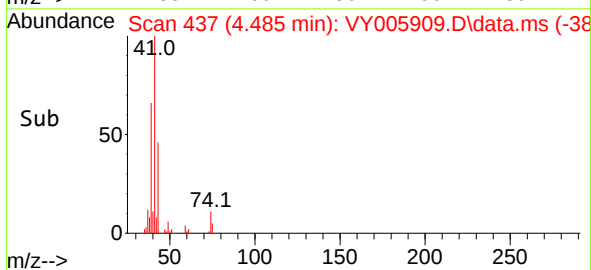
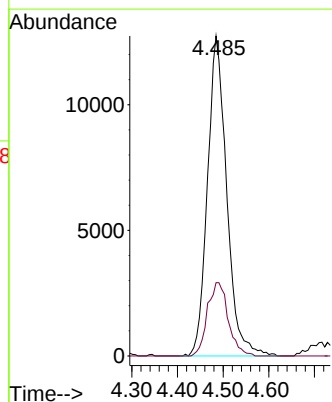
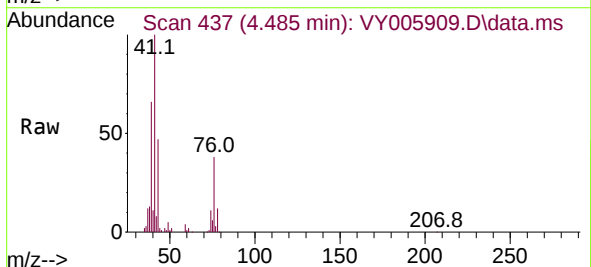
Instrument :
MSVOA_Y
ClientSampled :

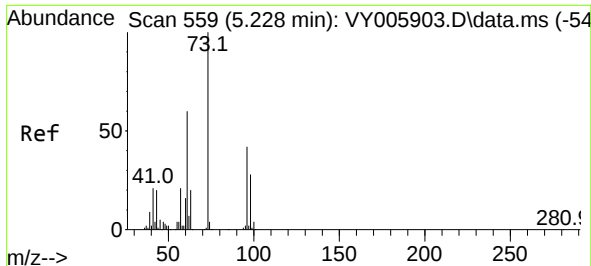
Tgt Ion: 76 Resp: 165378
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 18.896 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 43 Resp: 37272
Ion Ratio Lower Upper
43 100
74 24.8 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 21.039 ug/l

RT: 5.228 min Scan# 559

Delta R.T. -0.000 min

Lab File: VY005909.D

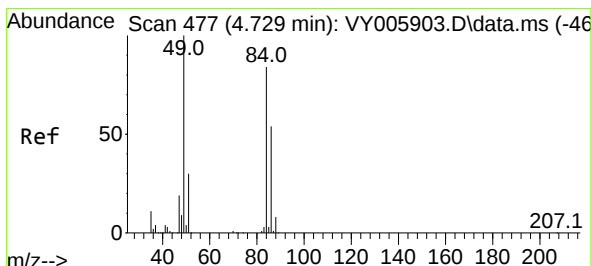
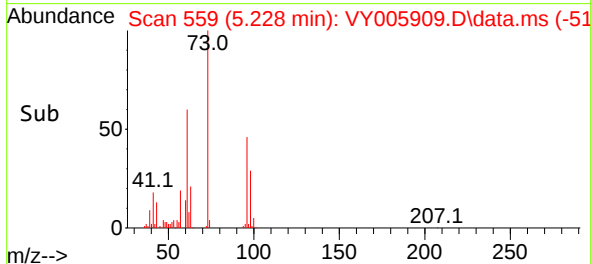
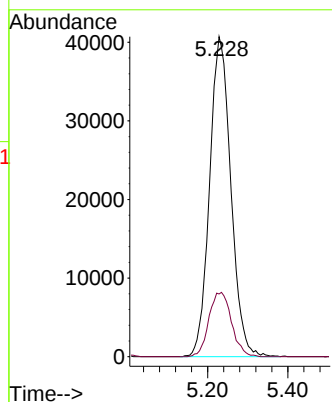
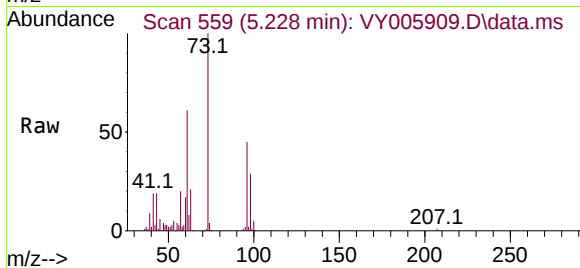
Acq: 31 Aug 2021 14:01

Tgt Ion: 73 Resp: 149906

Ion Ratio Lower Upper

73 100

57 19.6 16.4 24.6



#20

Methylene Chloride

Concen: 21.924 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.001 min

Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

Tgt Ion: 84 Resp: 67157

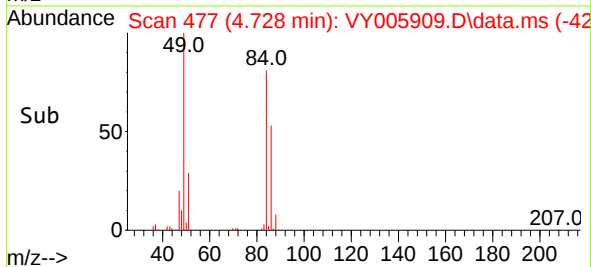
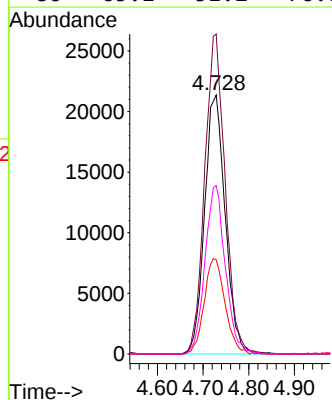
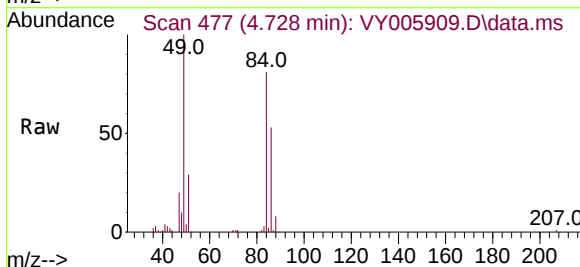
Ion Ratio Lower Upper

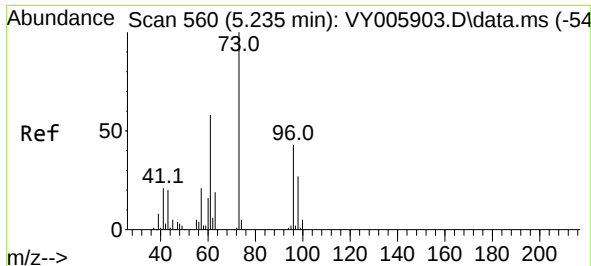
84 100

49 123.6 95.7 143.5

51 36.4 29.0 43.6

86 65.1 51.2 76.8

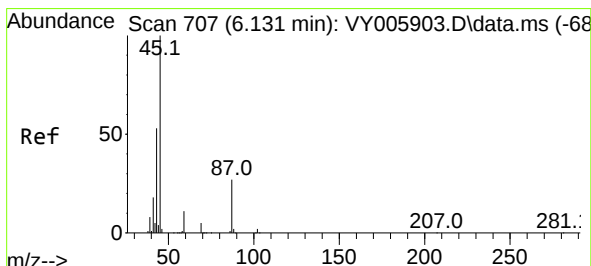
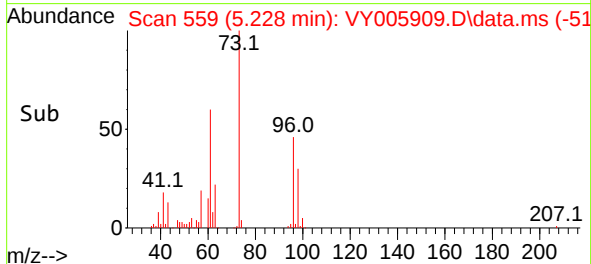
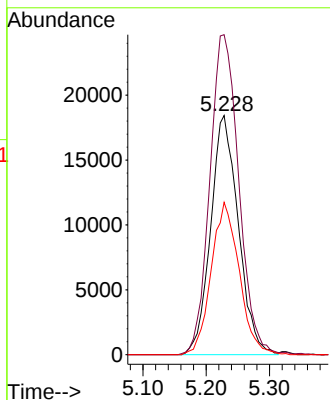
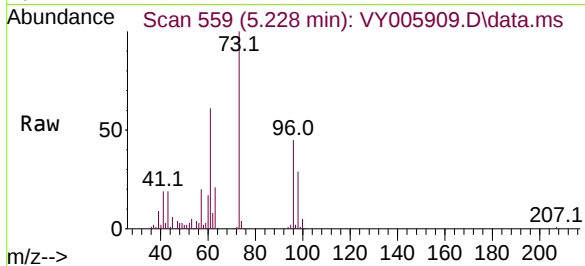




#21
trans-1,2-Dichloroethene
Concen: 21.162 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

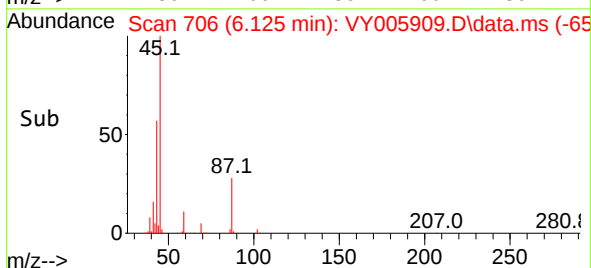
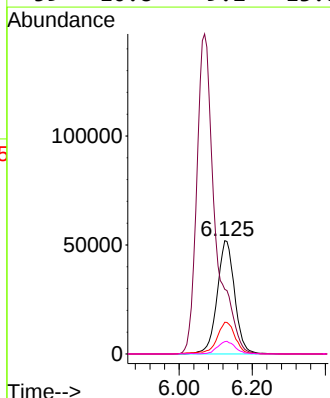
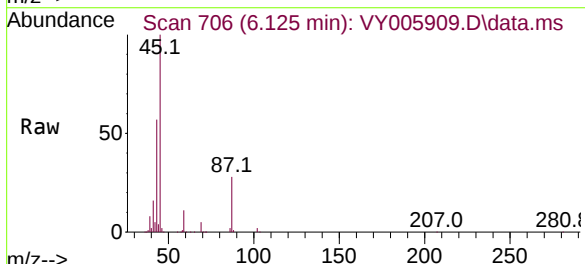
Instrument :
MSVOA_Y
ClientSampleId :

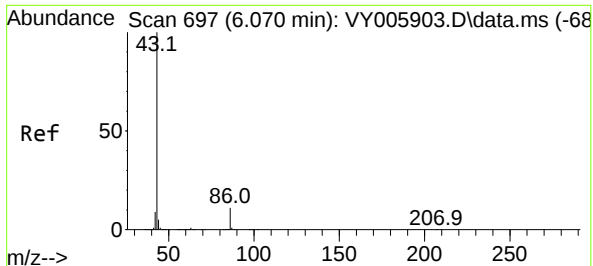
Tgt Ion: 96 Resp: 56039
Ion Ratio Lower Upper
96 100
61 133.8 108.3 162.5
98 63.7 50.3 75.5



#22
Diisopropyl ether
Concen: 21.354 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 45 Resp: 173180
Ion Ratio Lower Upper
45 100
43 56.9 43.1 64.7
87 28.0 22.3 33.5
59 10.8 9.2 13.8





#23

Vinyl Acetate

Concen: 104.286 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.000 min

Lab File: VY005909.D

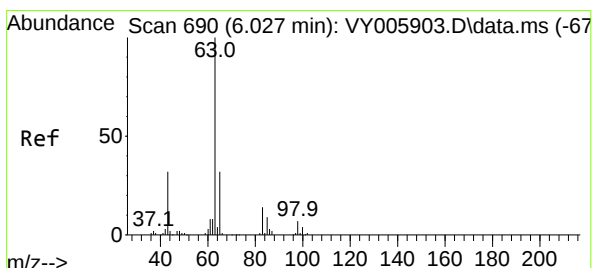
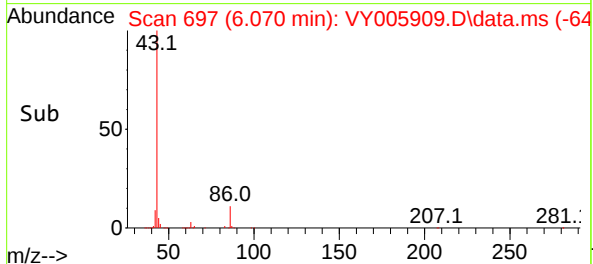
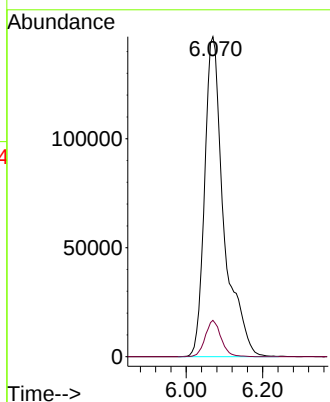
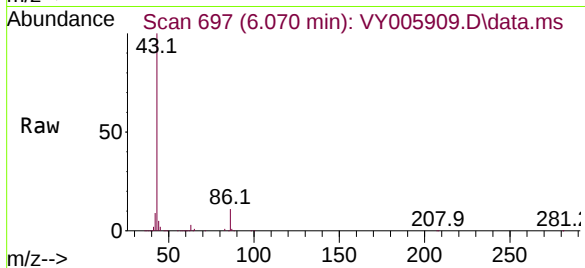
Acq: 31 Aug 2021 14:01

Tgt Ion: 43 Resp: 513239

Ion Ratio Lower Upper

43 100

86 11.4 8.9 13.3



#24

1,1-Dichloroethane

Concen: 21.443 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.000 min

Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

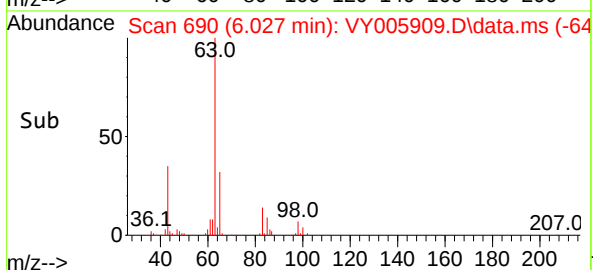
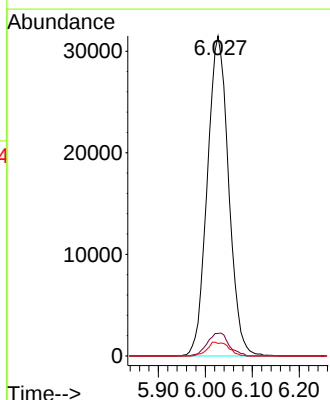
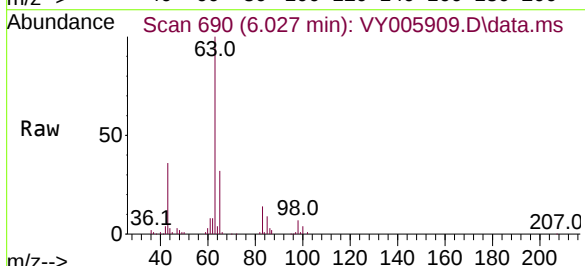
Tgt Ion: 63 Resp: 99195

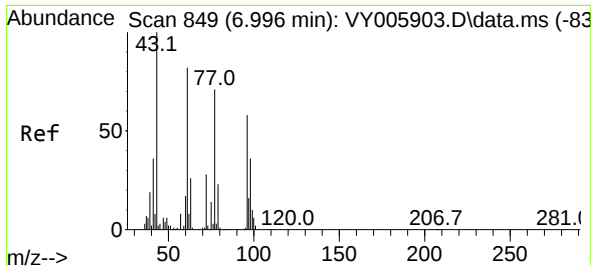
Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.4

100 3.9 2.2 6.6

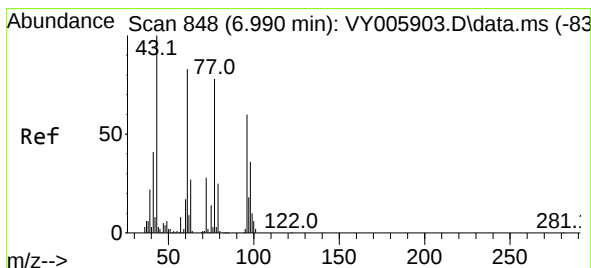
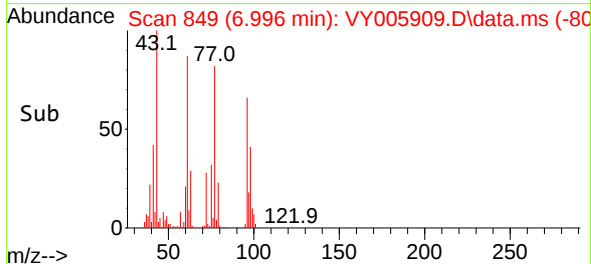
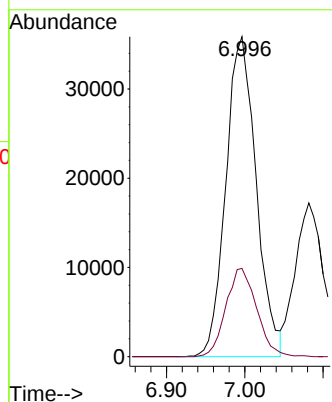
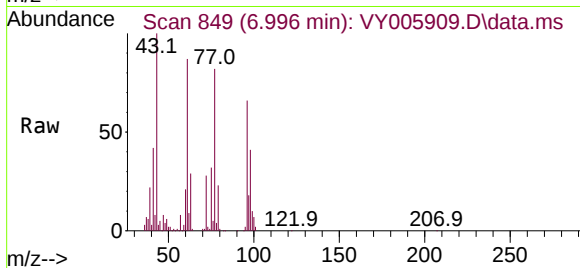




#25
2-Butanone
Concen: 96.180 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

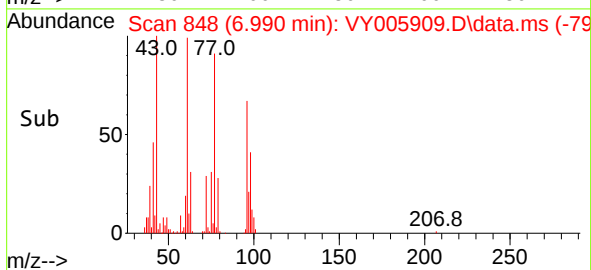
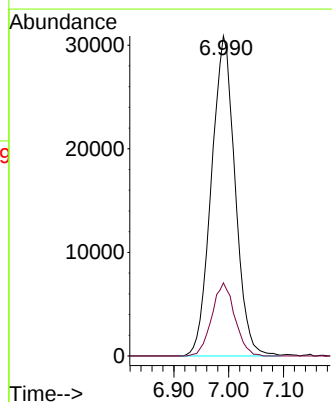
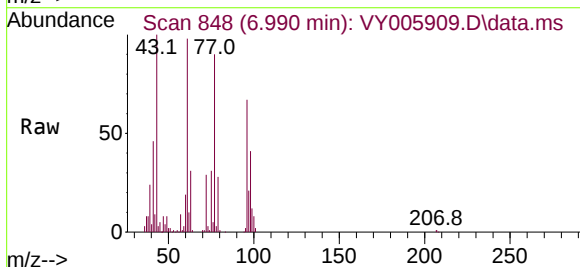
Instrument :
MSVOA_Y
ClientSampled :

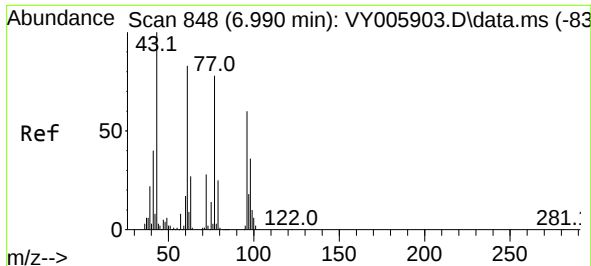
Tgt Ion: 43 Resp: 96529
Ion Ratio Lower Upper
43 100
72 27.6 22.3 33.5



#26
2,2-Dichloropropane
Concen: 21.460 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 77 Resp: 92882
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 21.136 ug/l

RT: 6.996 min Scan# 849

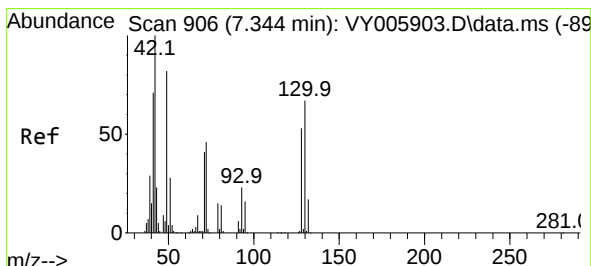
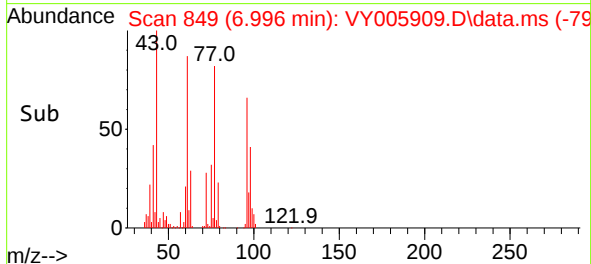
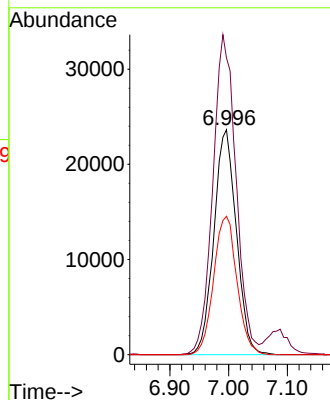
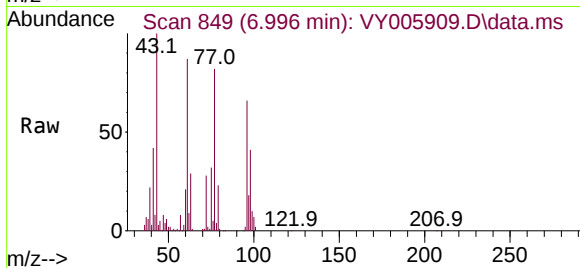
Delta R.T. 0.006 min

Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

Tgt Ion: 96 Resp: 62894

Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	289.2
98	63.8	0.0	126.8



#28

Bromochloromethane

Concen: 19.649 ug/l

RT: 7.344 min Scan# 906

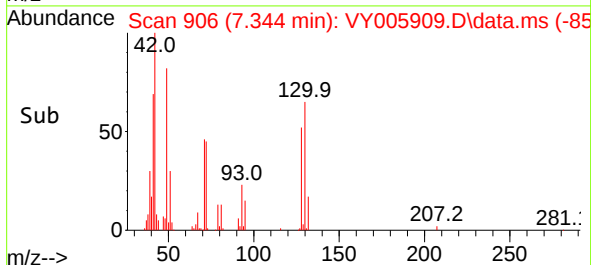
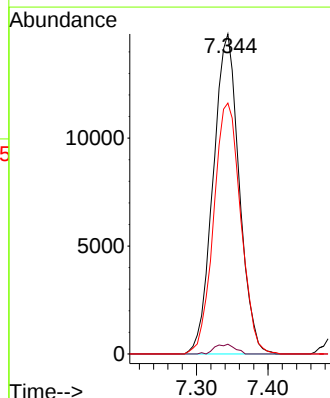
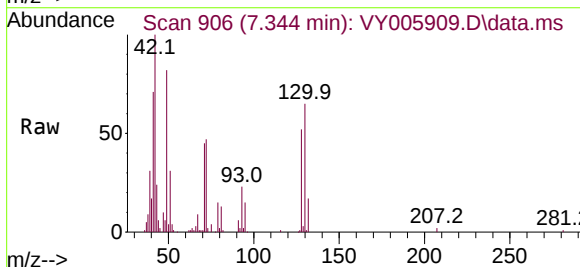
Delta R.T. -0.000 min

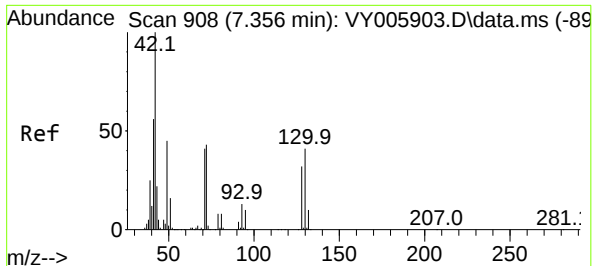
Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

Tgt Ion: 49 Resp: 37472

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	81.6	66.6	99.8





#29

Tetrahydrofuran

Concen: 96.137 ug/l

RT: 7.356 min Scan# 908

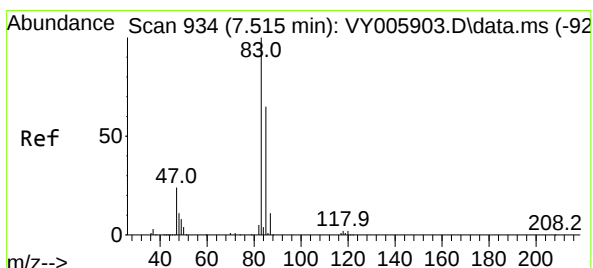
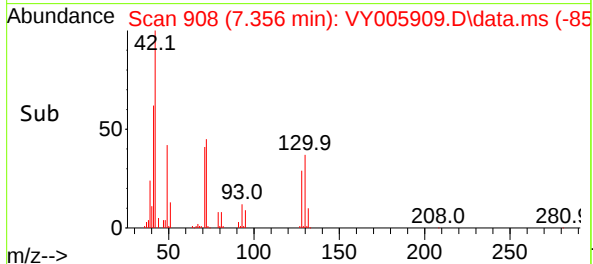
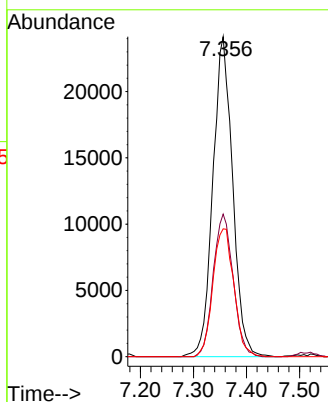
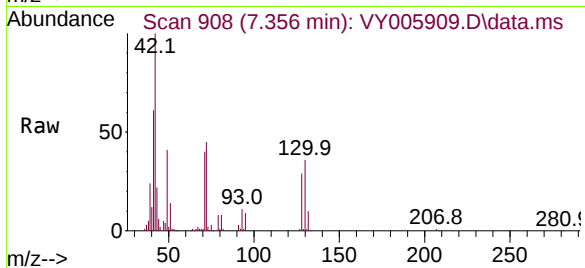
Delta R.T. -0.000 min

Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	62517
Ion	Ratio	Lower	Upper
42	100		
72	44.8	36.1	54.1
71	42.4	33.8	50.8



#30

Chloroform

Concen: 21.394 ug/l

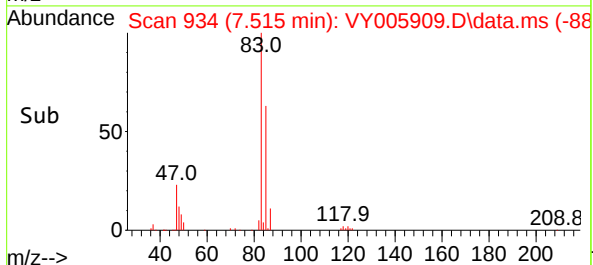
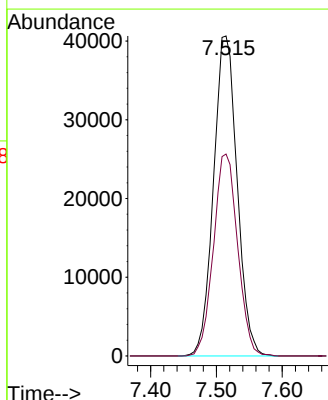
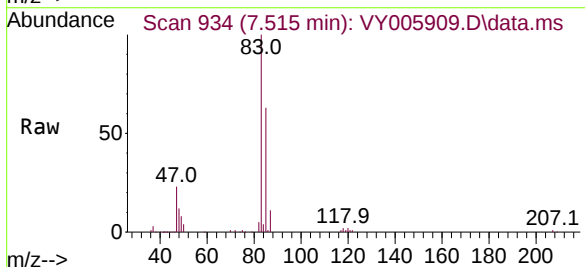
RT: 7.515 min Scan# 934

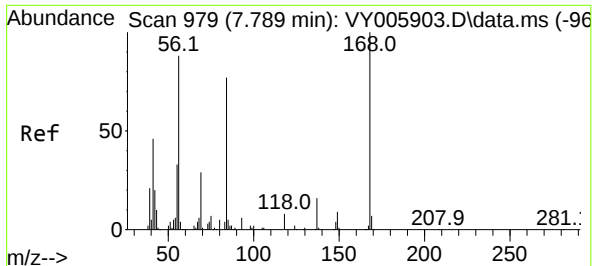
Delta R.T. -0.000 min

Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

Tgt Ion:	83	Resp:	101559
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.6	77.4

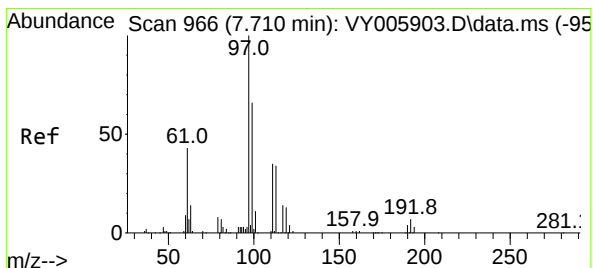
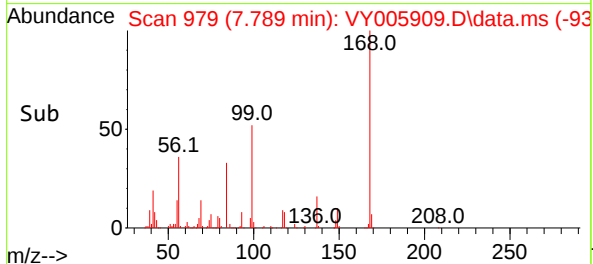
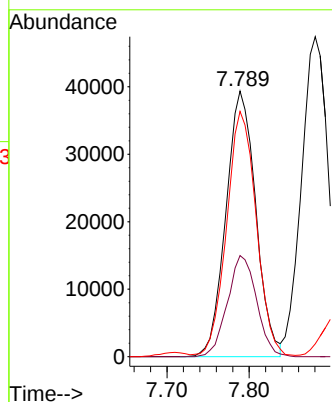
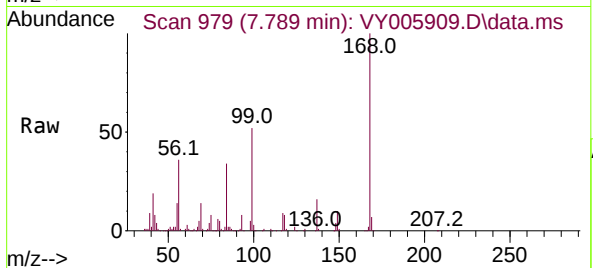




#31
Cyclohexane
Concen: 21.143 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

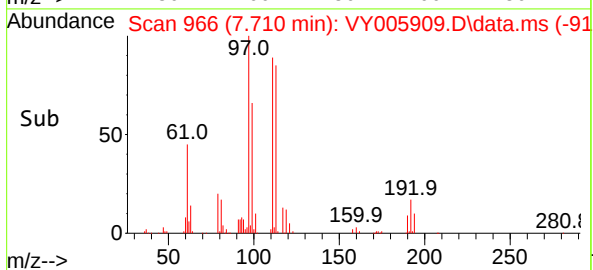
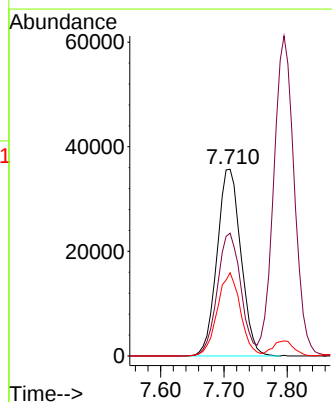
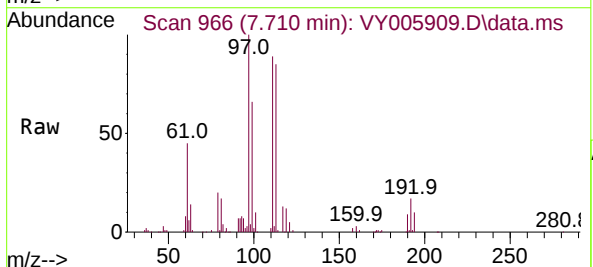
Instrument :
MSVOA_Y
ClientSampleId :

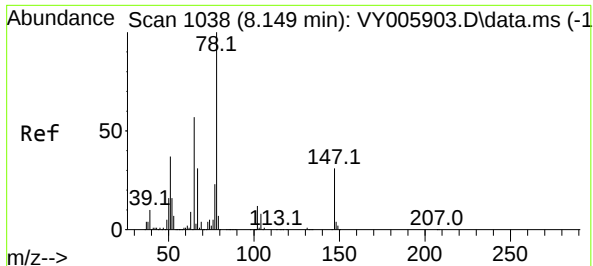
Tgt Ion: 56 Resp: 99358
Ion Ratio Lower Upper
56 100
69 38.1 26.3 39.5
84 90.9 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 21.091 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 97 Resp: 93220
Ion Ratio Lower Upper
97 100
99 65.4 52.1 78.1
61 43.2 34.3 51.5

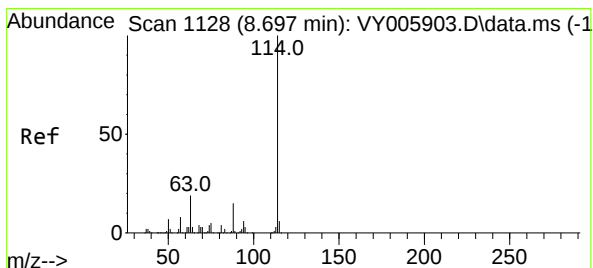
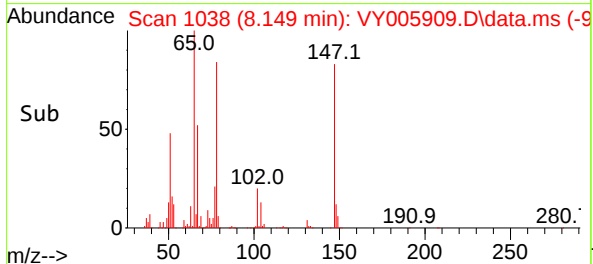
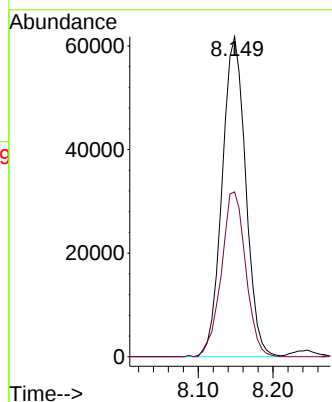
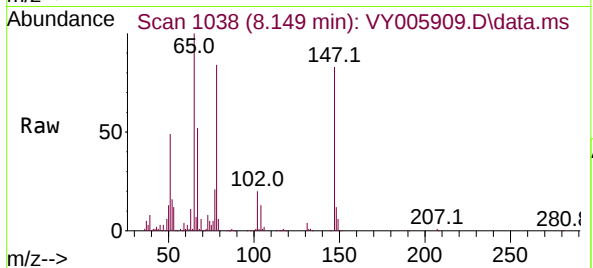




#33
1,2-Dichloroethane-d4
Concen: 48.460 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

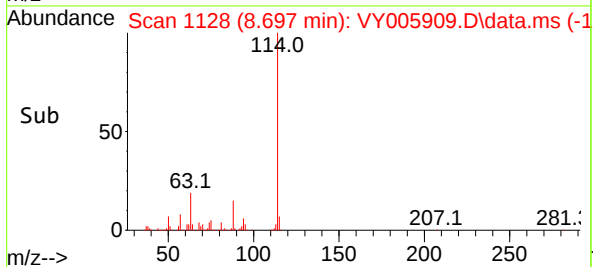
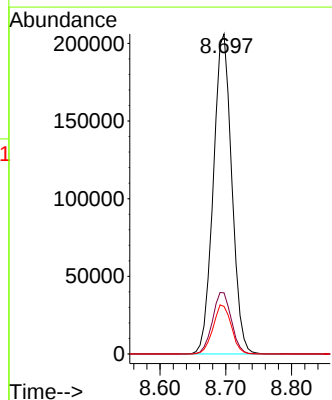
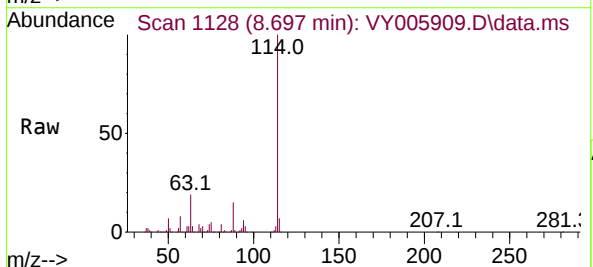
Instrument :
MSVOA_Y
ClientSampled :

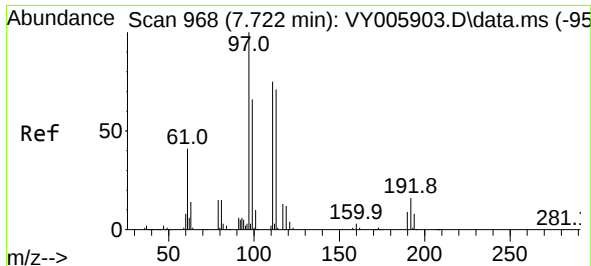
Tgt Ion: 65 Resp: 135018
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:114 Resp: 402229
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 14.9 0.0 30.0

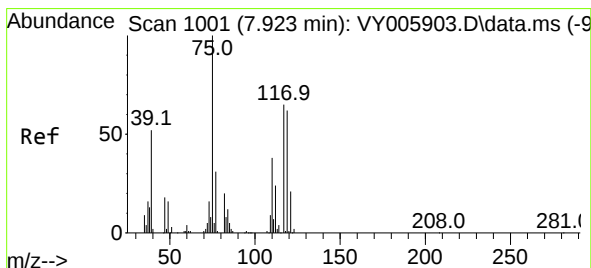
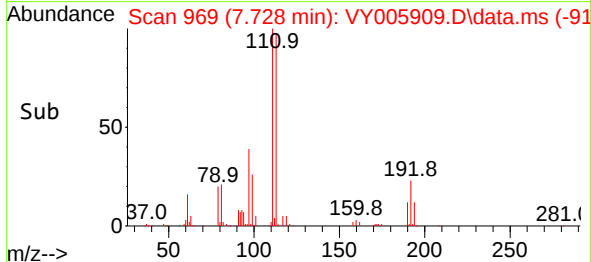
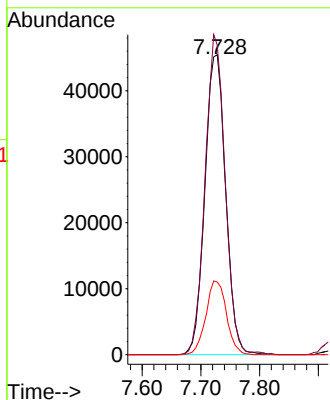
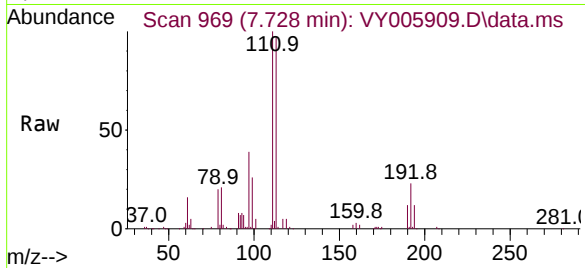




#35
Dibromofluoromethane
Concen: 49.502 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

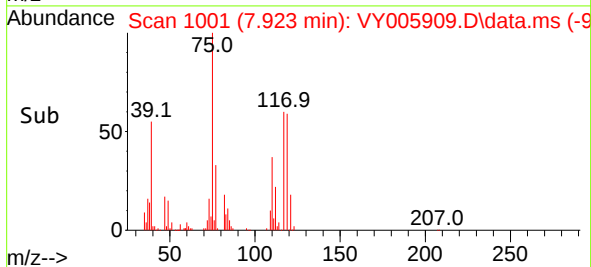
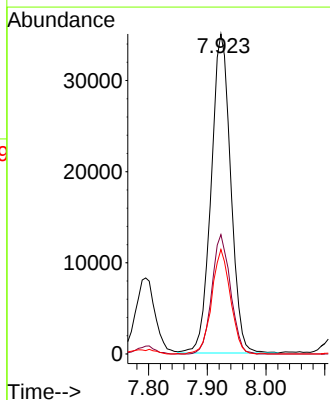
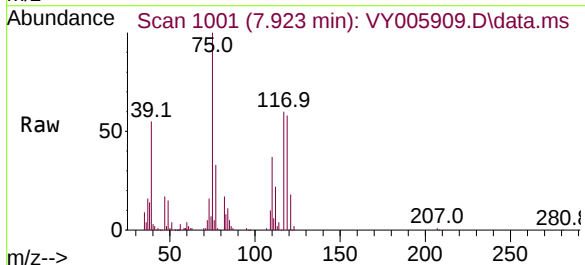
Instrument :
MSVOA_Y
ClientSampled :

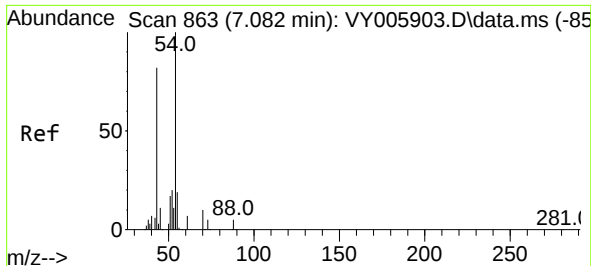
Tgt Ion:113 Resp: 111820
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 24.4 19.4 29.0



#36
1,1-Dichloropropene
Concen: 21.360 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 75 Resp: 80892
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.3
77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 19.609 ug/l

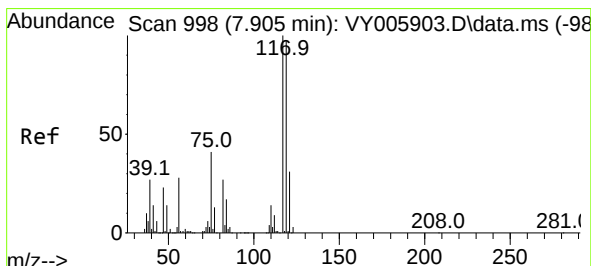
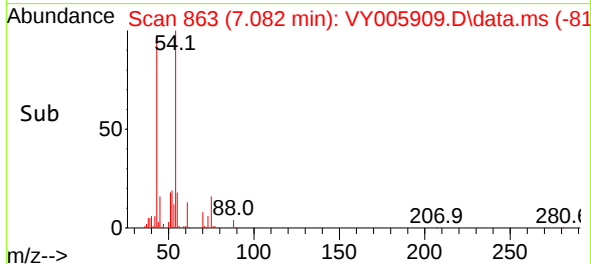
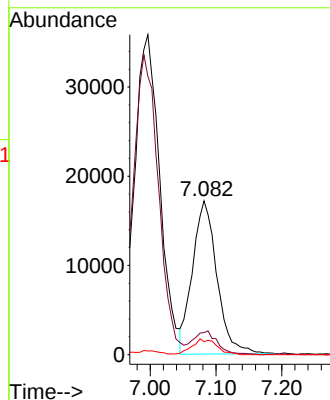
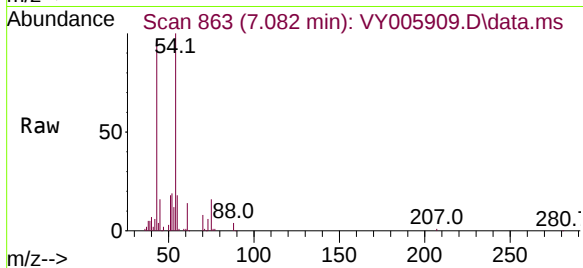
RT: 7.082 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

Tgt Ion:	43	Resp:	44474
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.2	16.8
70	10.3	8.3	12.5



#38

Carbon Tetrachloride

Concen: 21.444 ug/l

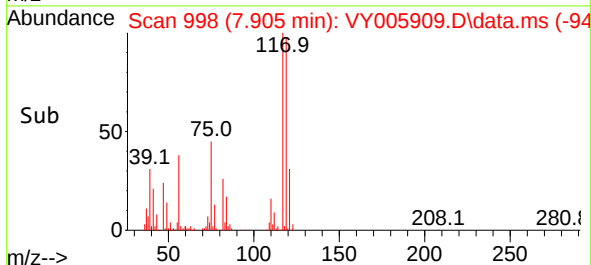
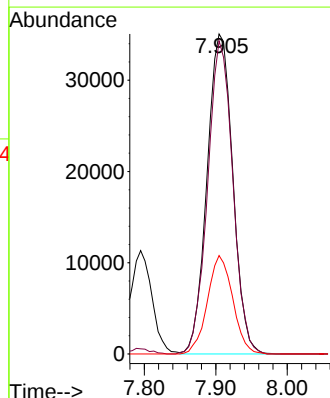
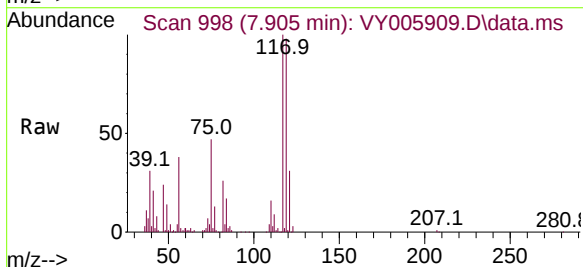
RT: 7.905 min Scan# 998

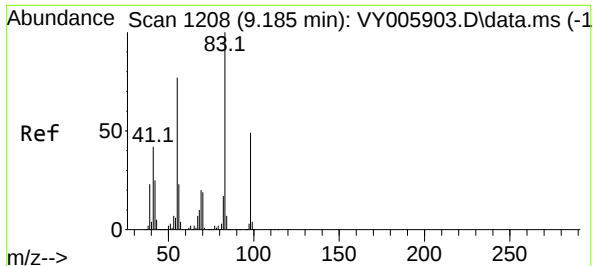
Delta R.T. -0.000 min

Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

Tgt Ion:	117	Resp:	88026
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.5	116.3
121	30.7	25.0	37.6





#39

Methylcyclohexane

Concen: 21.162 ug/l

RT: 9.185 min Scan# 1208

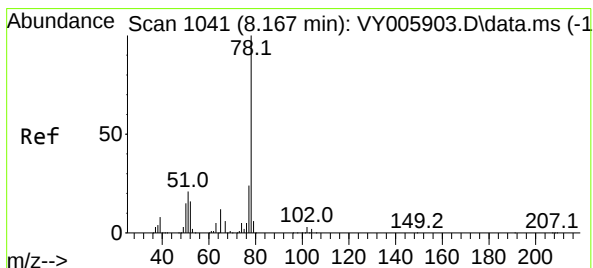
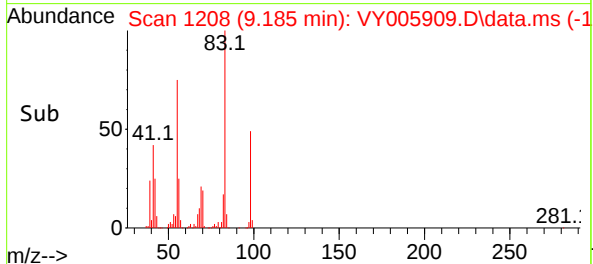
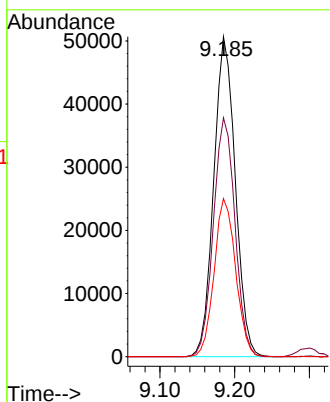
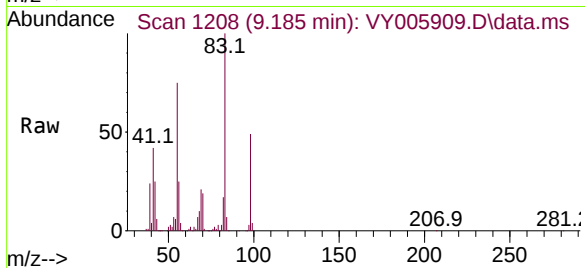
Delta R.T. -0.000 min

Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

Tgt Ion: 83 Resp: 101506

Ion	Ratio	Lower	Upper
83	100		
55	74.6	61.4	92.2
98	49.4	39.4	59.2



#40

Benzene

Concen: 21.513 ug/l

RT: 8.167 min Scan# 1041

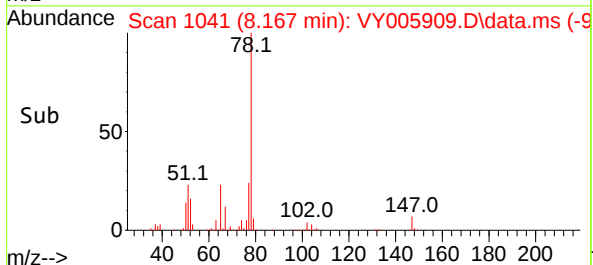
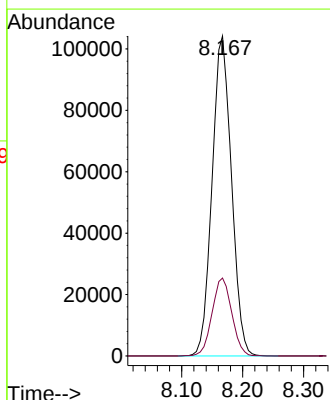
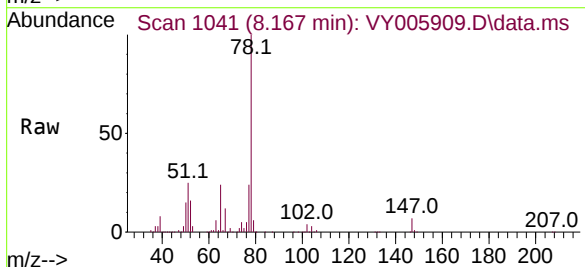
Delta R.T. -0.000 min

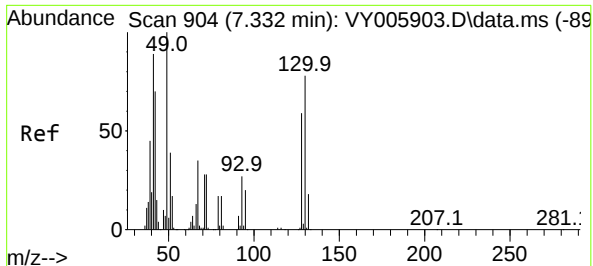
Lab File: VY005909.D

Acq: 31 Aug 2021 14:01

Tgt Ion: 78 Resp: 230174

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9

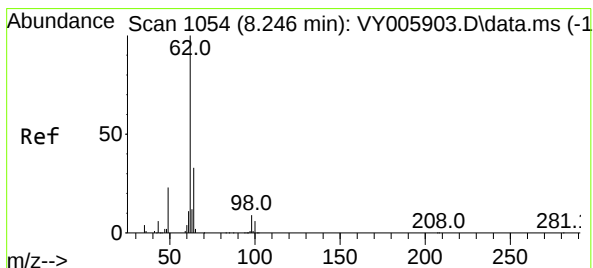
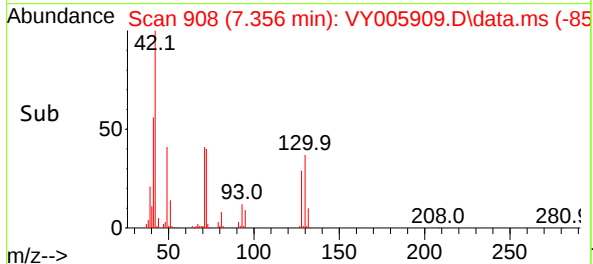
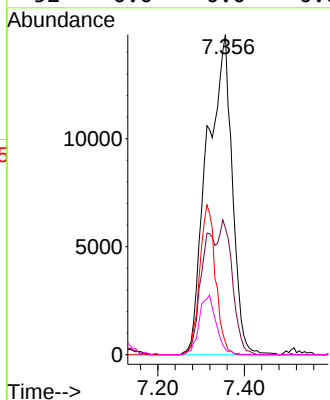
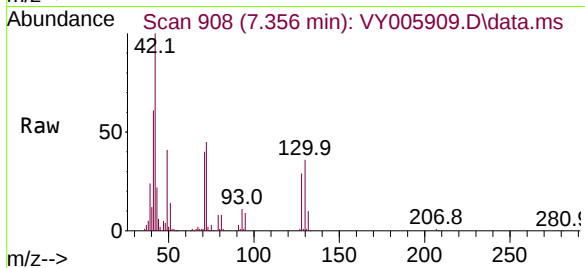




#41
Methacrylonitrile
Concen: 47.064 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

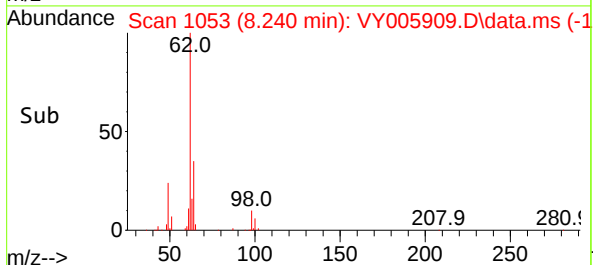
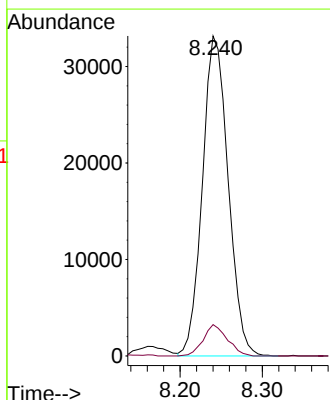
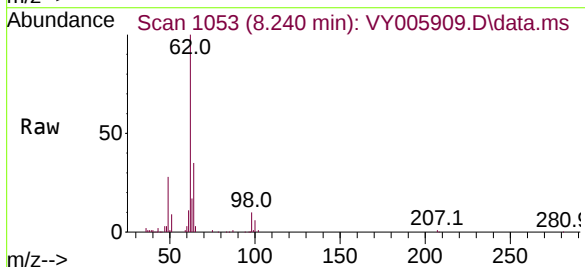
Instrument :
MSVOA_Y
ClientSampleId :

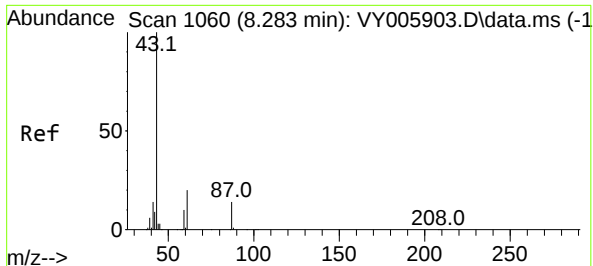
Tgt Ion: 41 Resp: 59442
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.771 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 62 Resp: 72189
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0

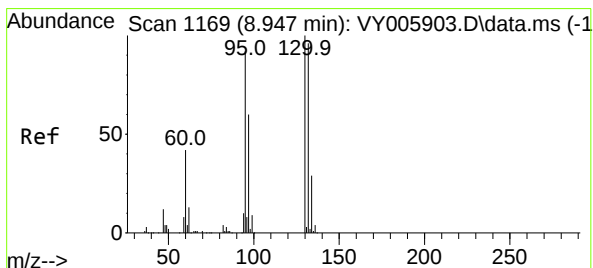
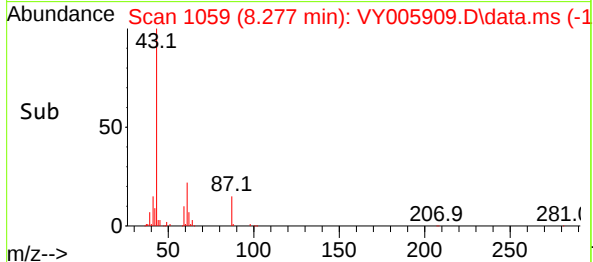
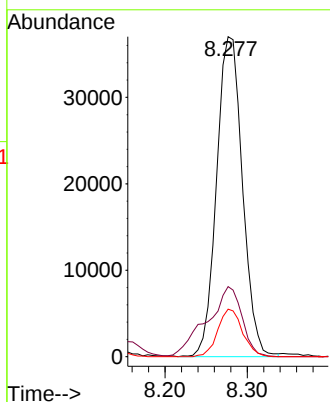
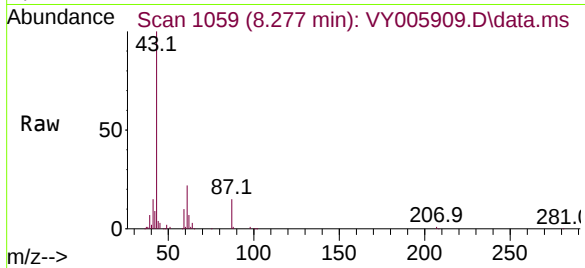




#43
Isopropyl Acetate
Concen: 19.670 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

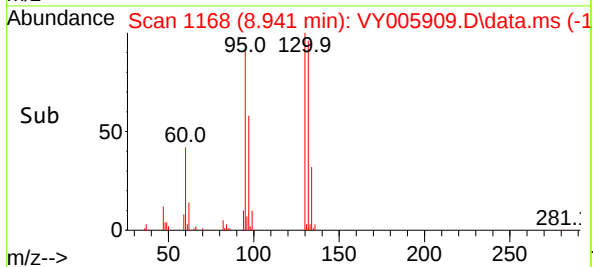
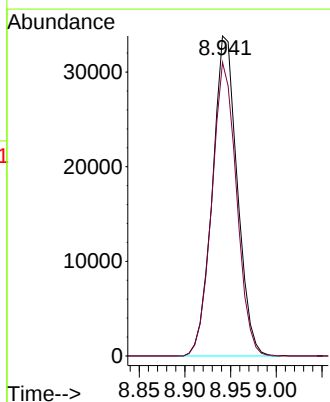
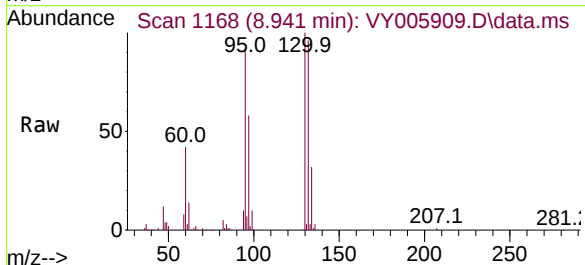
Instrument :
MSVOA_Y
ClientSampleId :

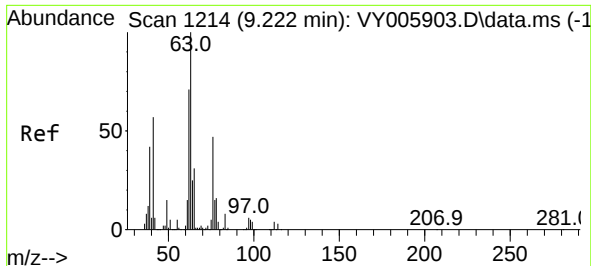
Tgt Ion: 43 Resp: 81028
Ion Ratio Lower Upper
43 100
61 29.6 23.0 34.6
87 14.2 11.0 16.6



#44
Trichloroethene
Concen: 21.327 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:130 Resp: 63994
Ion Ratio Lower Upper
130 100
95 91.7 0.0 183.0



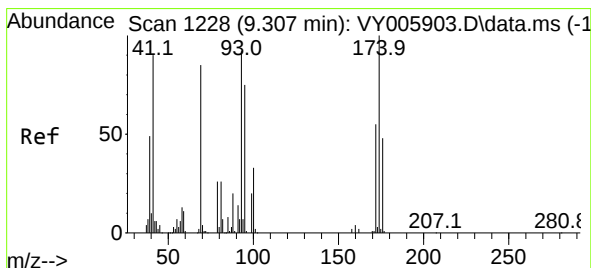
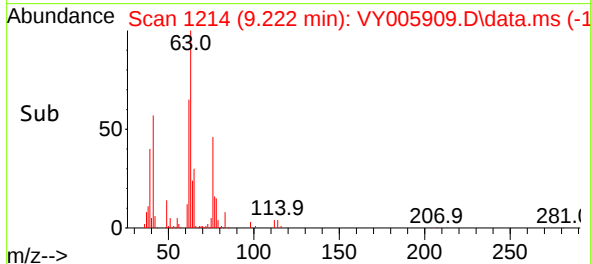
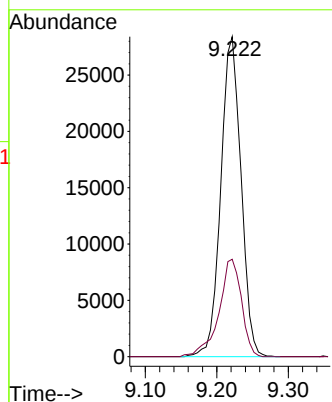
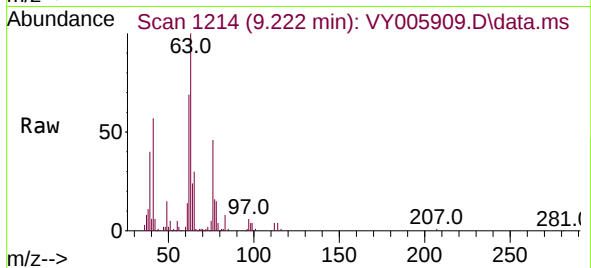


#45

1,2-Dichloropropane
Concen: 21.253 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Instrument :
MSVOA_Y
ClientSampled :

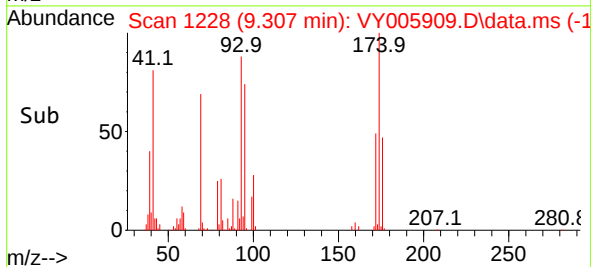
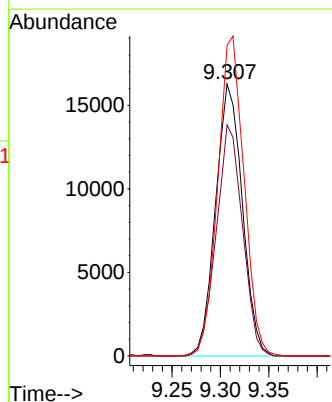
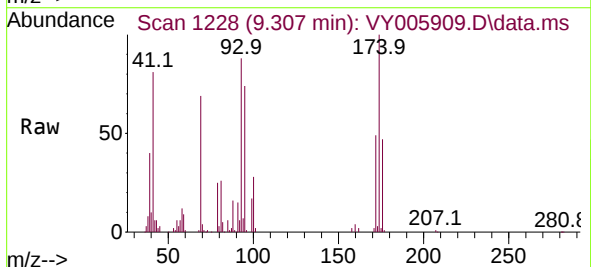
Tgt Ion: 63 Resp: 55796
Ion Ratio Lower Upper
63 100
65 30.4 25.1 37.7

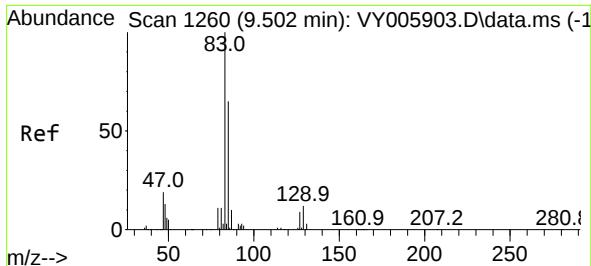


#46

Dibromomethane
Concen: 20.629 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 93 Resp: 31166
Ion Ratio Lower Upper
93 100
95 83.2 65.5 98.3
174 115.7 93.0 139.6

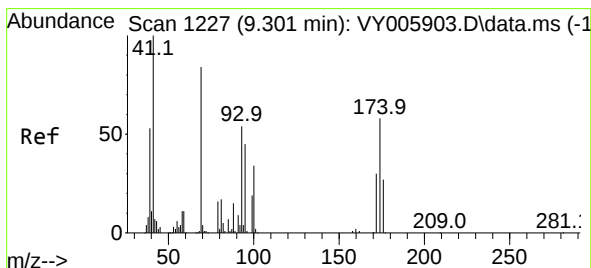
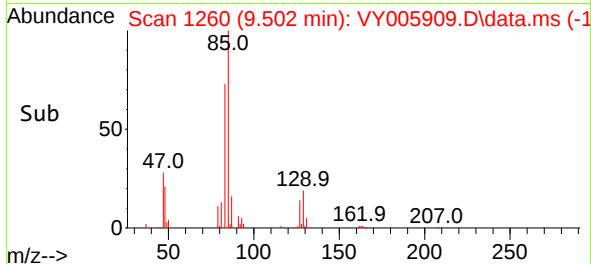
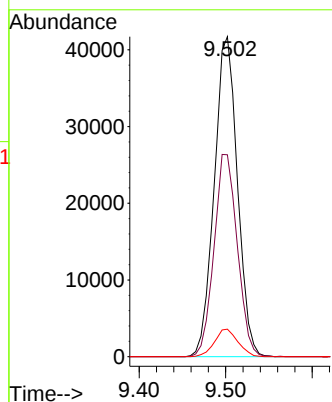
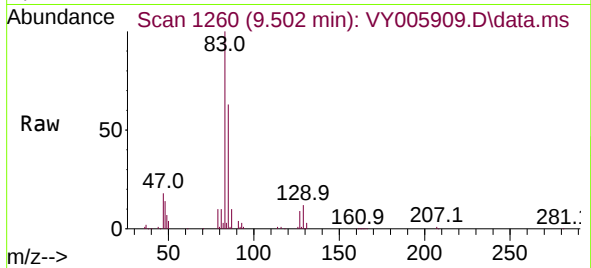




#47
Bromodichloromethane
Concen: 21.095 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

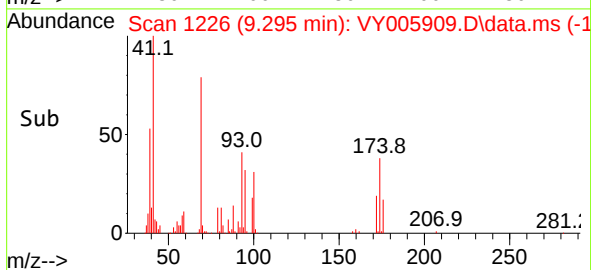
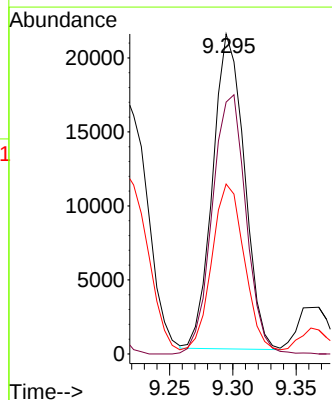
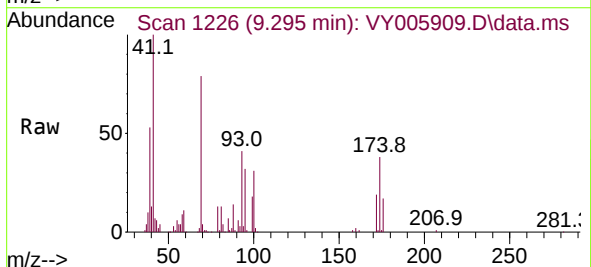
Instrument :
MSVOA_Y
ClientSampleId :

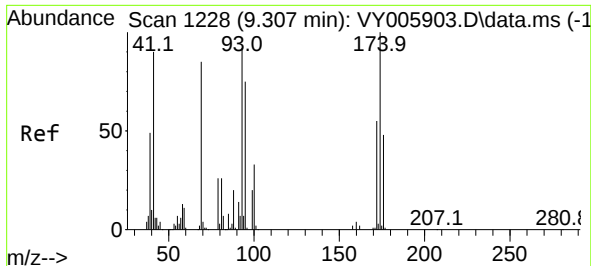
Tgt Ion: 83 Resp: 77454
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8
127 8.6 7.3 10.9



#48
Methyl methacrylate
Concen: 19.525 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 41 Resp: 36969
Ion Ratio Lower Upper
41 100
69 87.9 69.3 103.9
39 54.2 44.2 66.4

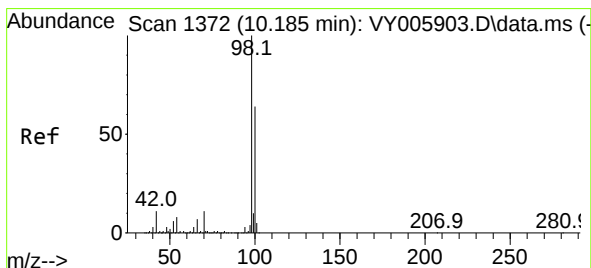
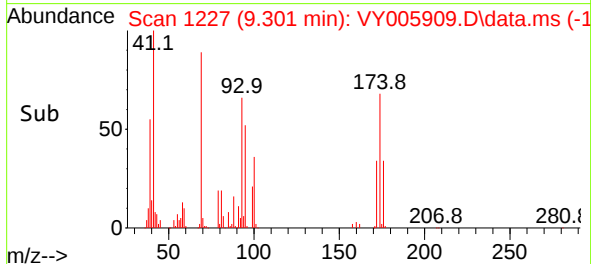
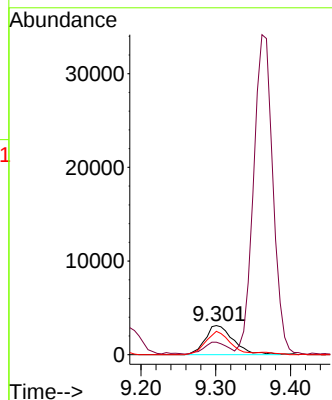
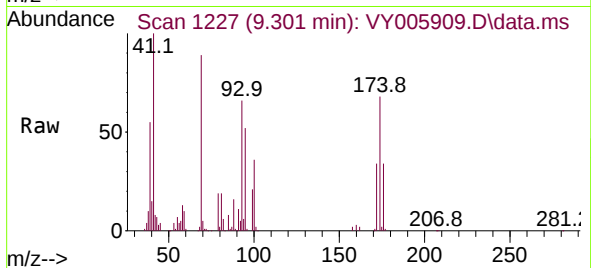




#49
1,4-Dioxane
Concen: 393.331 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

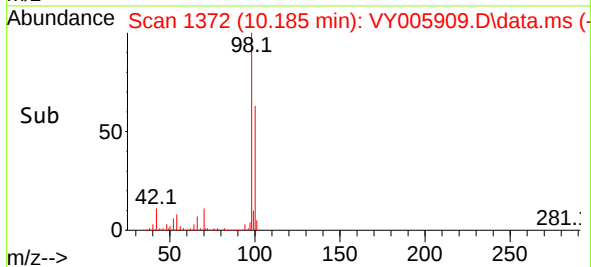
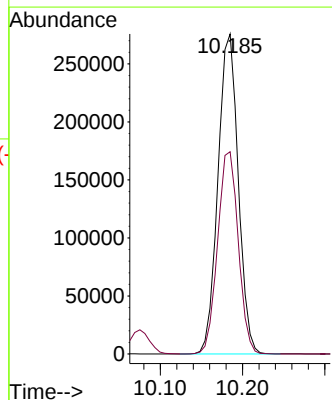
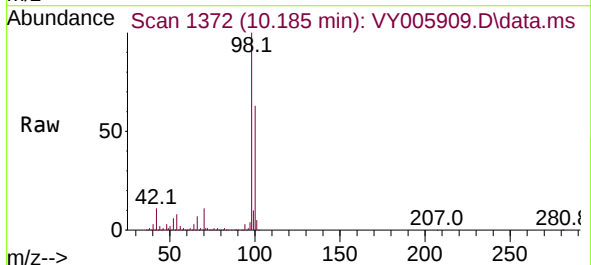
Instrument :
MSVOA_Y
ClientSampled :

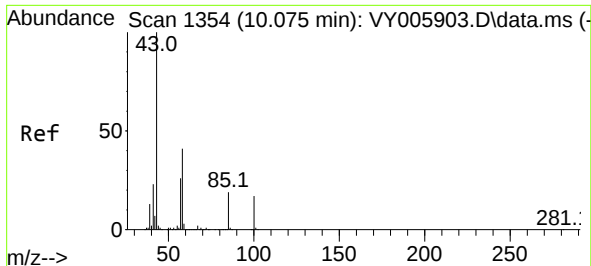
Tgt Ion: 88 Resp: 8184
Ion Ratio Lower Upper
88 100
43 35.0 26.6 39.8
58 69.4 53.4 80.2



#50
Toluene-d8
Concen: 49.789 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 98 Resp: 472012
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3

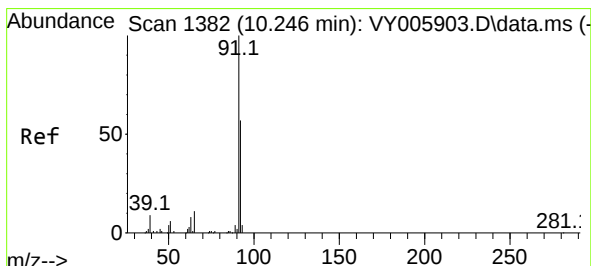
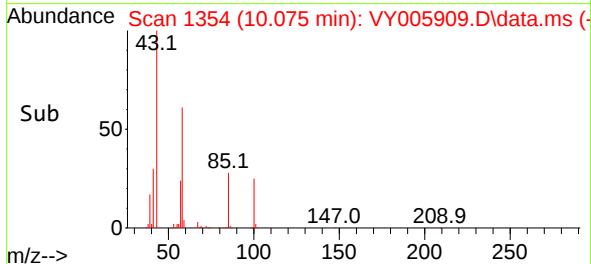
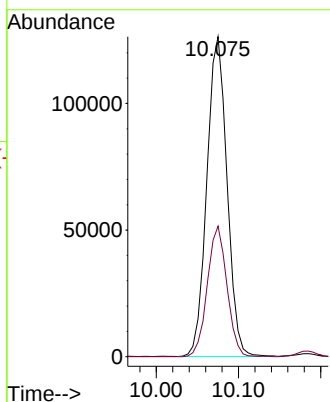
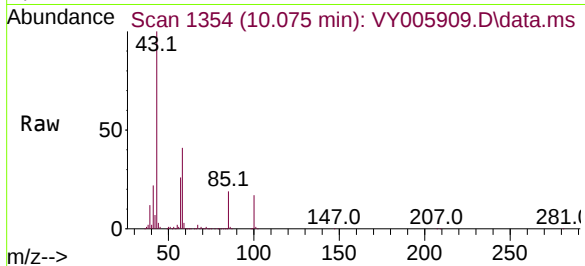




#51
4-Methyl-2-Pentanone
Concen: 96.870 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

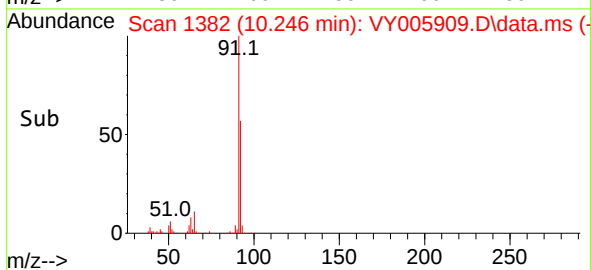
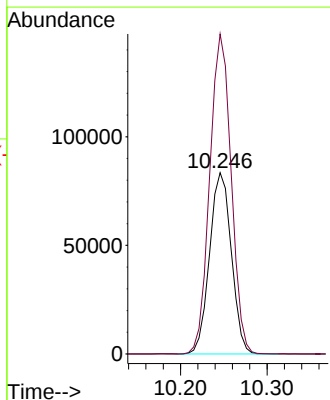
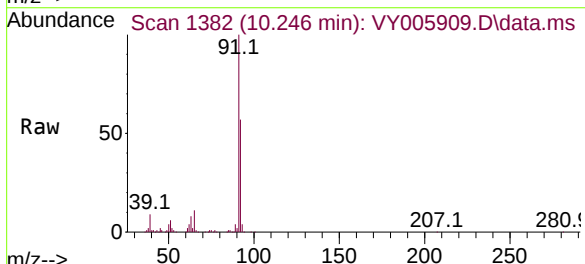
Instrument :
MSVOA_Y
ClientSampled :

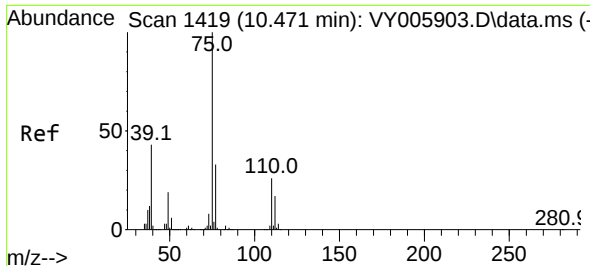
Tgt Ion: 43 Resp: 215012
Ion Ratio Lower Upper
43 100
58 39.7 31.8 47.8



#52
Toluene
Concen: 21.118 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 92 Resp: 145625
Ion Ratio Lower Upper
92 100
91 173.9 138.4 207.6

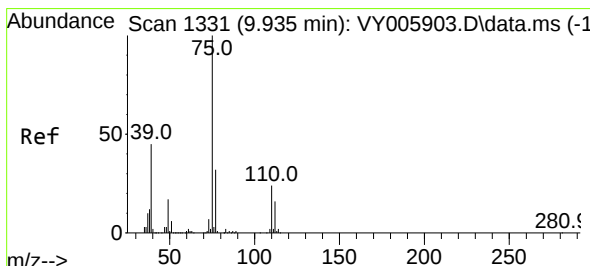
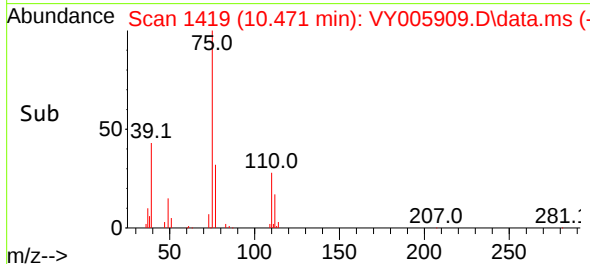
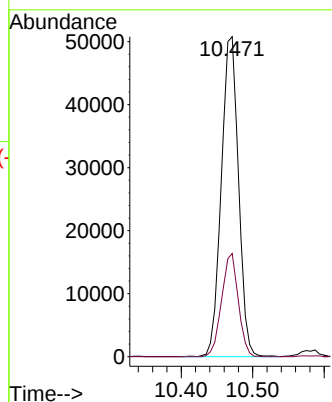
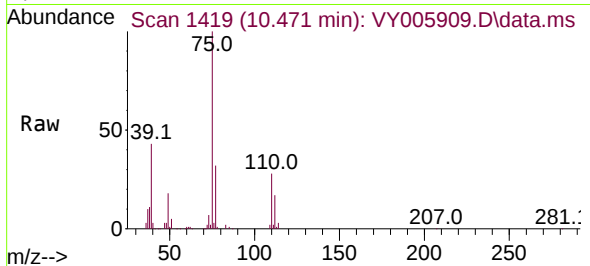




#53
t-1,3-Dichloropropene
Concen: 20.865 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

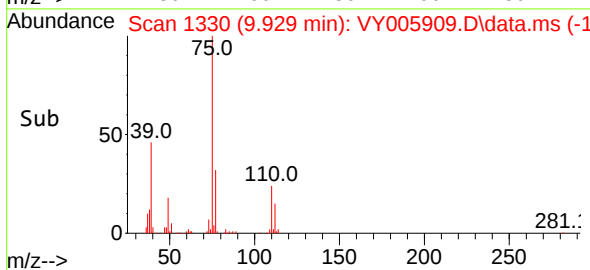
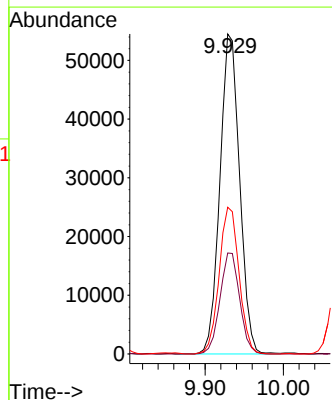
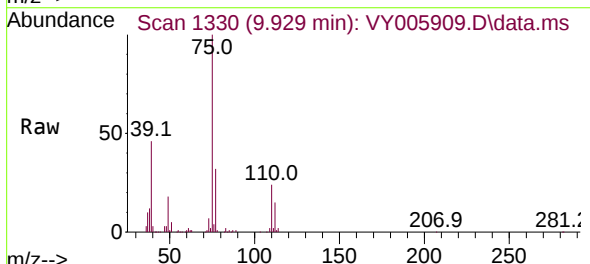
Instrument :
MSVOA_Y
ClientSampleId :

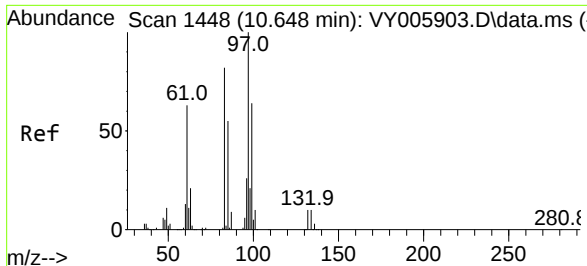
Tgt Ion: 75 Resp: 84944
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 21.364 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 75 Resp: 95433
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 45.9 36.2 54.2

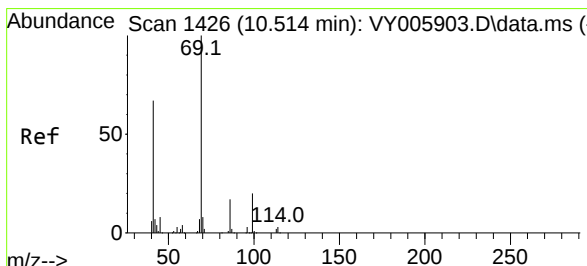
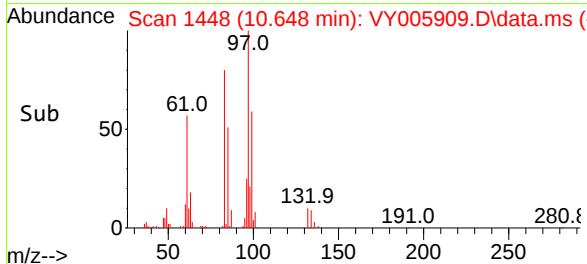
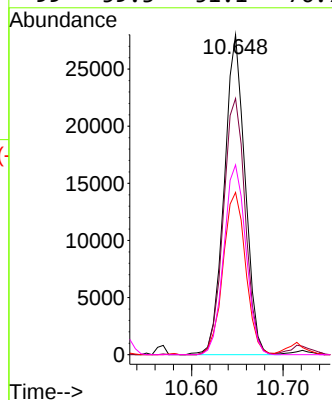
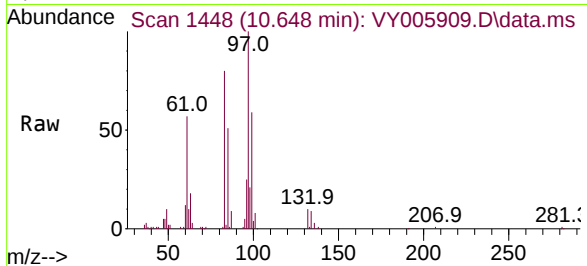




#55
1,1,2-Trichloroethane
Concen: 20.536 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

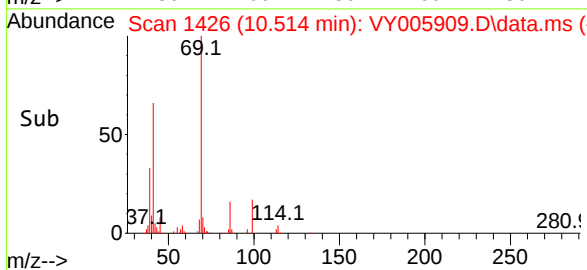
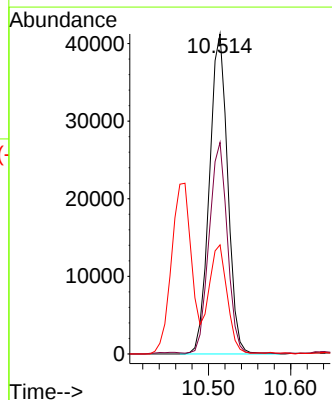
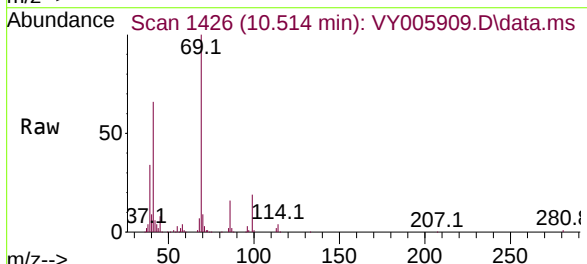
Instrument :
MSVOA_Y
ClientSampleId :

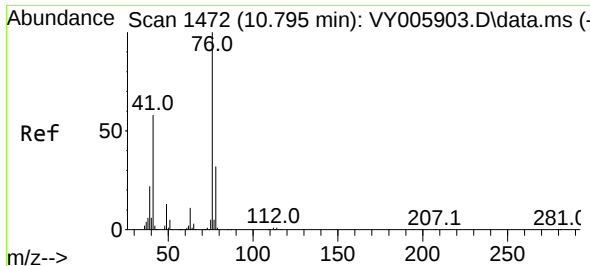
Tgt Ion:	97	Resp:	44439
Ion	Ratio	Lower	Upper
97	100		
83	80.0	65.9	98.9
85	50.7	44.2	66.4
99	59.3	51.1	76.7



#56
Ethyl methacrylate
Concen: 20.322 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:	69	Resp:	63653
Ion	Ratio	Lower	Upper
69	100		
41	65.5	53.4	80.0
39	33.6	28.0	42.0

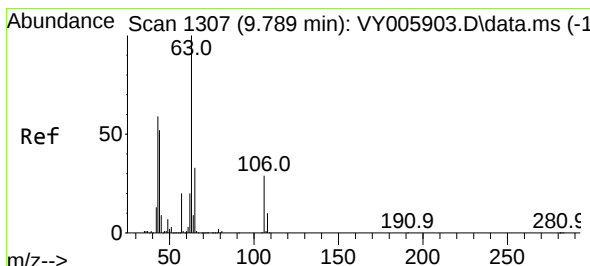
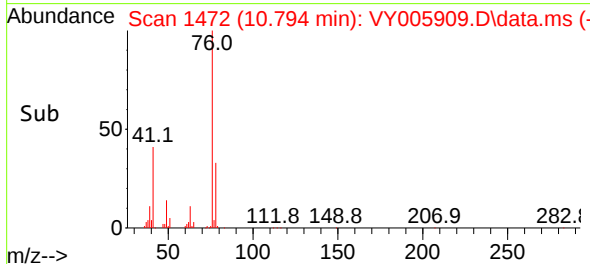
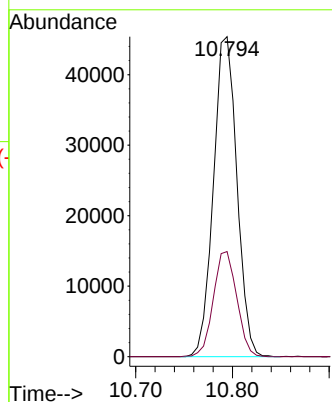
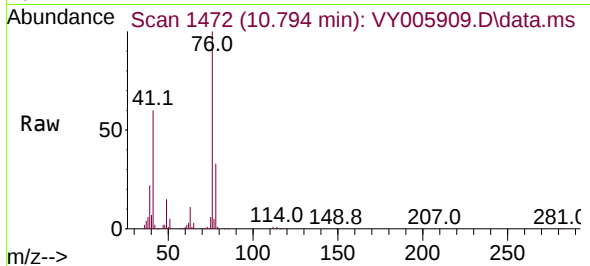




#57
1,3-Dichloropropane
Concen: 20.411 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

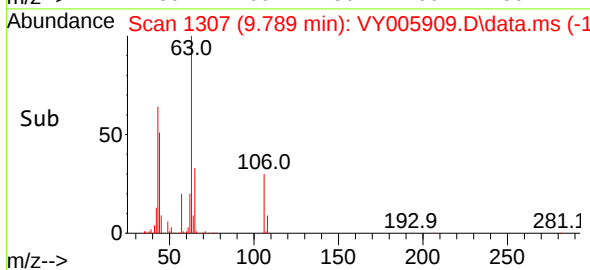
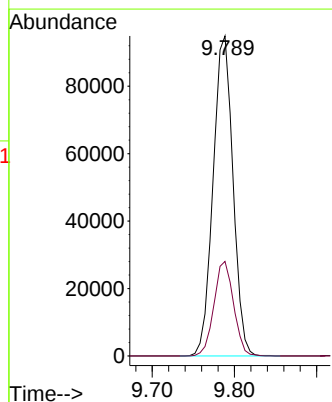
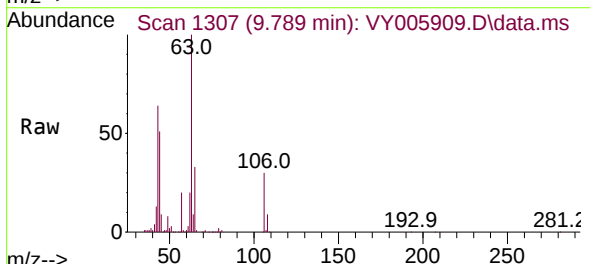
Instrument :
MSVOA_Y
ClientSampled :

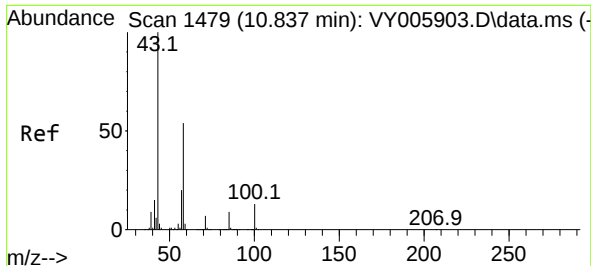
Tgt Ion: 76 Resp: 76573
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 98.639 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 63 Resp: 159476
Ion Ratio Lower Upper
63 100
106 29.2 23.6 35.4

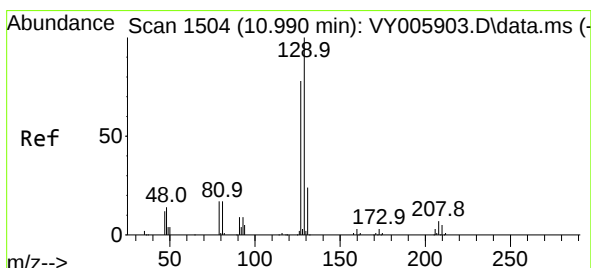
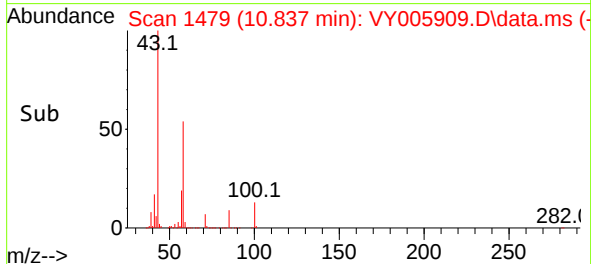
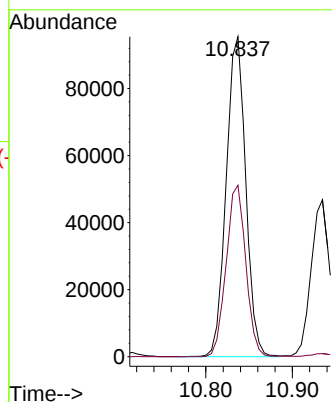
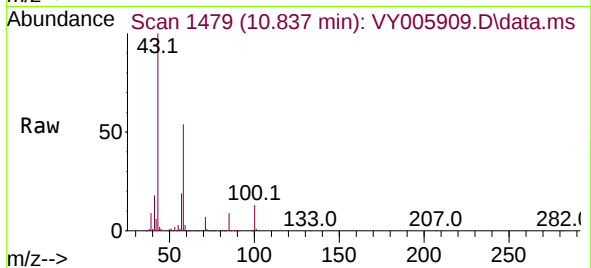




#59
2-Hexanone
Concen: 96.367 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

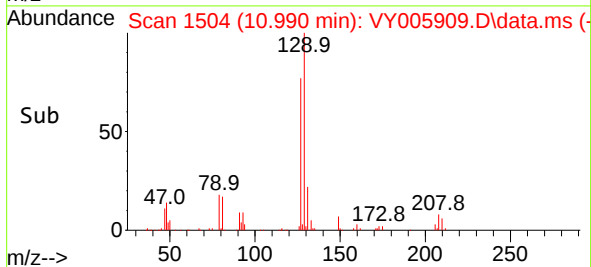
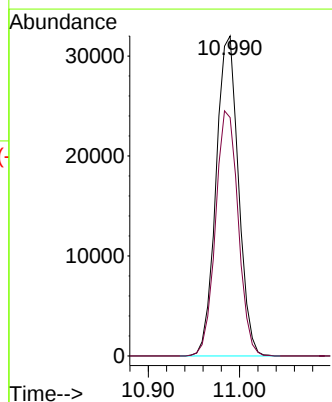
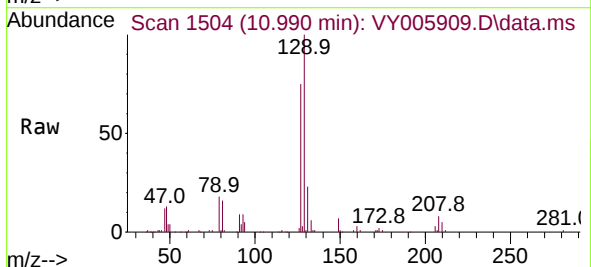
Instrument :
MSVOA_Y
ClientSampled :

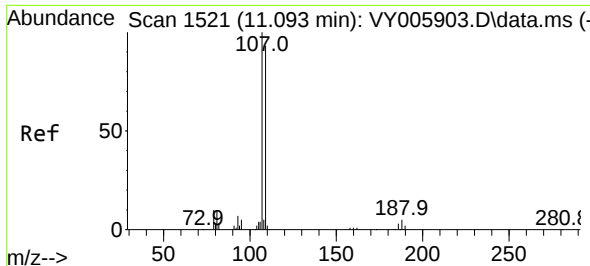
Tgt Ion: 43 Resp: 149432
Ion Ratio Lower Upper
43 100
58 54.0 27.3 81.9



#60
Dibromochloromethane
Concen: 20.509 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 129 Resp: 54487
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

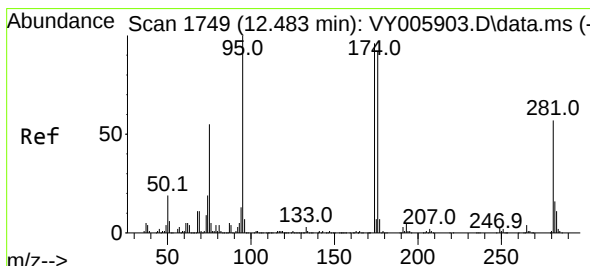
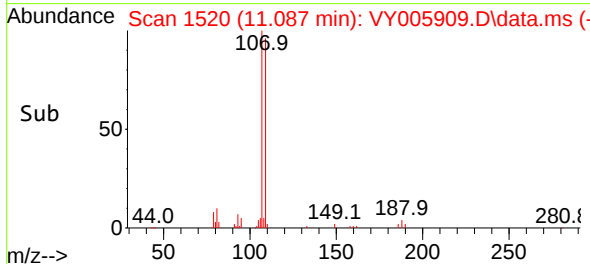
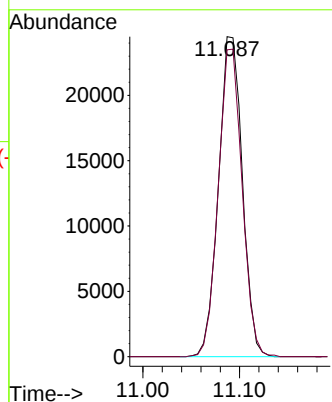
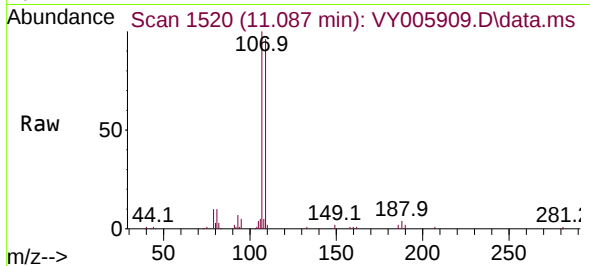




#61
1,2-Dibromoethane
Concen: 20.309 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

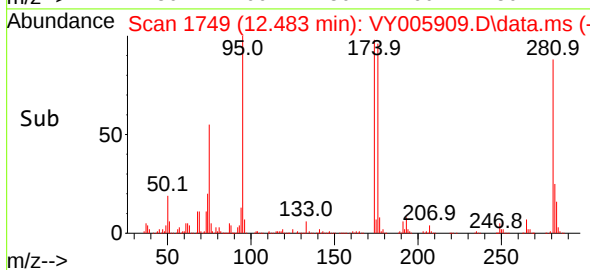
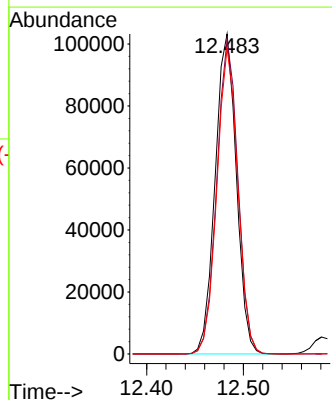
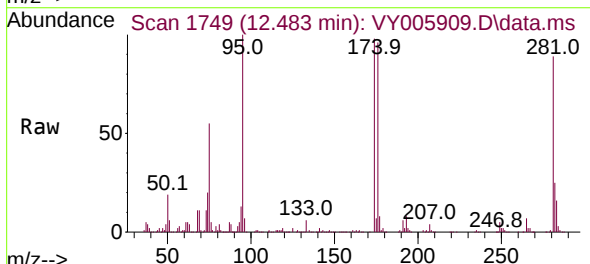
Instrument :
MSVOA_Y
ClientSampled :

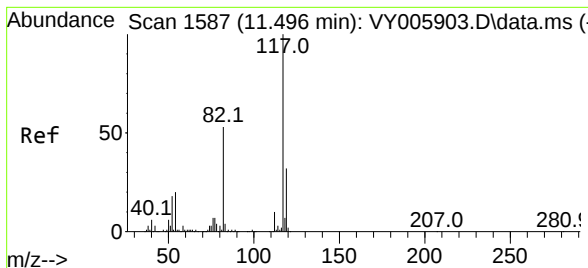
Tgt Ion:107 Resp: 41864
Ion Ratio Lower Upper
107 100
109 96.3 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 49.399 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 95 Resp: 157252
Ion Ratio Lower Upper
95 100
174 97.6 0.0 192.4
176 94.2 0.0 186.8

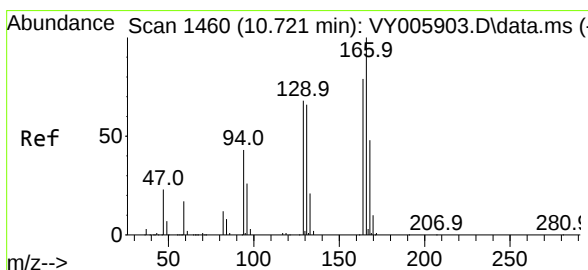
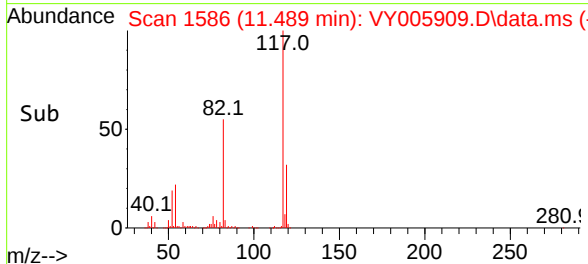
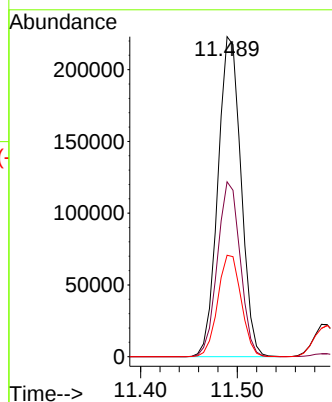
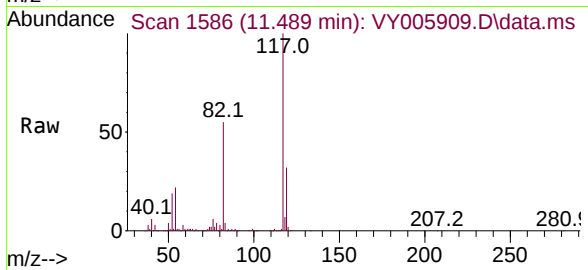




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

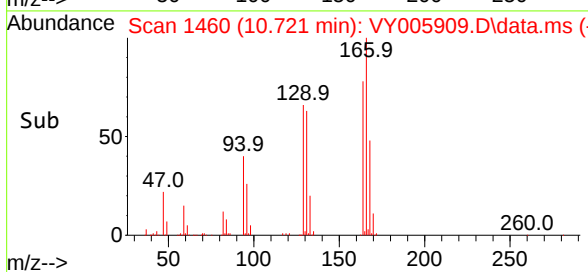
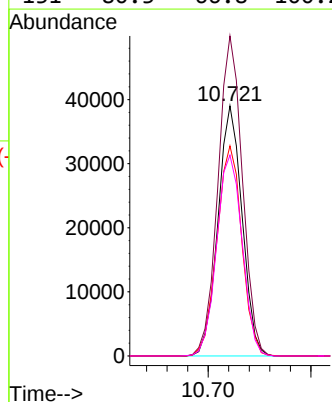
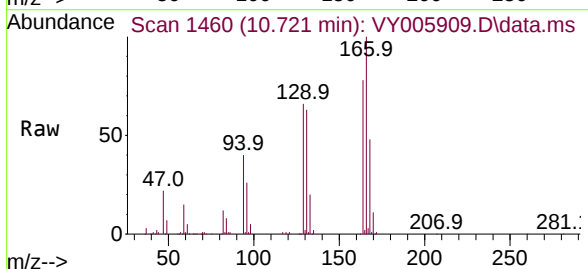
Instrument :
MSVOA_Y
ClientSampled :

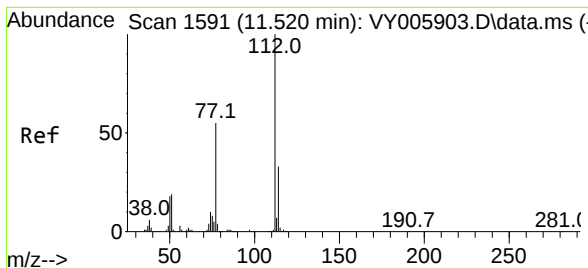
Tgt Ion:117 Resp: 368945
Ion Ratio Lower Upper
117 100
82 54.7 42.4 63.6
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 21.007 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:164 Resp: 63458
Ion Ratio Lower Upper
164 100
166 128.0 101.8 152.8
129 84.0 68.7 103.1
131 80.3 66.8 100.2

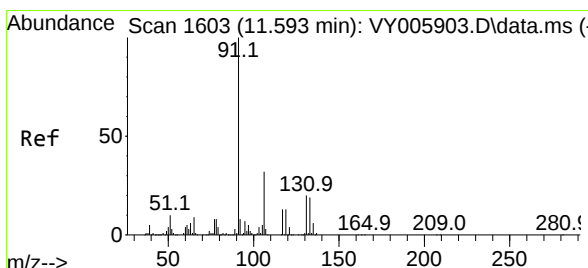
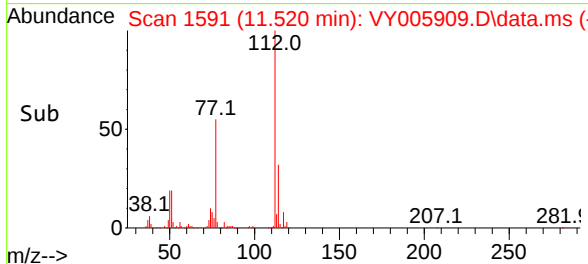
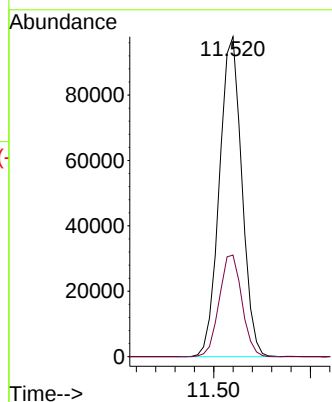
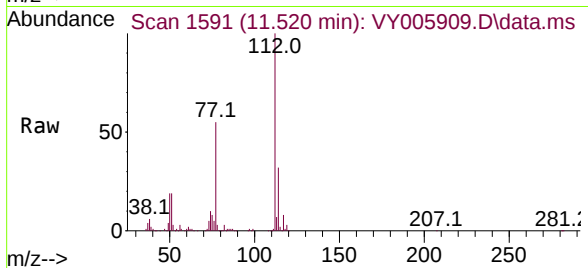




#65
Chlorobenzene
Concen: 21.280 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

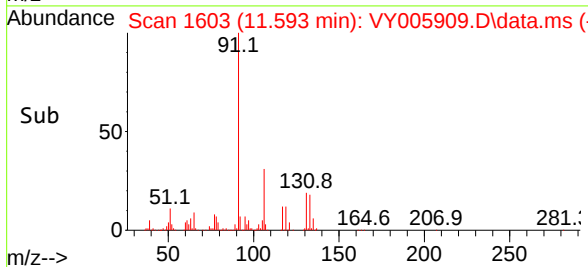
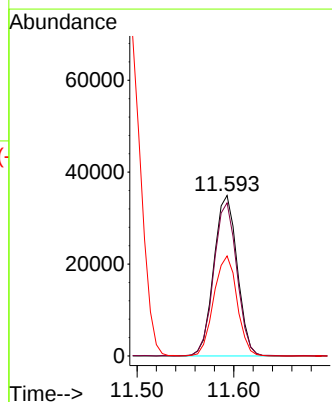
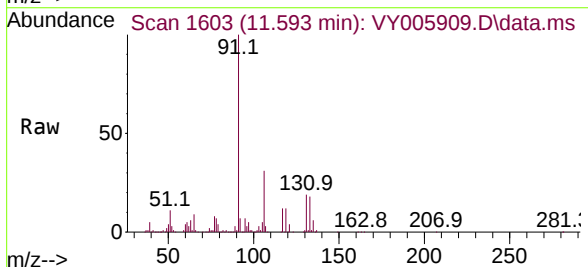
Instrument :
MSVOA_Y
ClientSampleId :

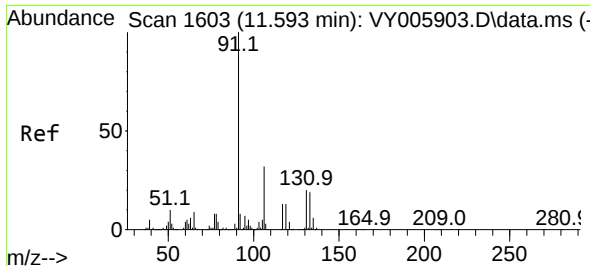
Tgt Ion:112 Resp: 157535
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.184 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:131 Resp: 58706
Ion Ratio Lower Upper
131 100
133 94.6 48.6 145.8
119 62.1 31.5 94.5

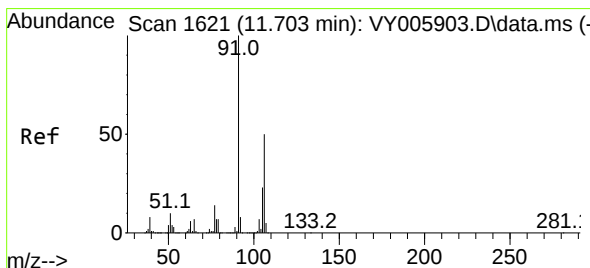
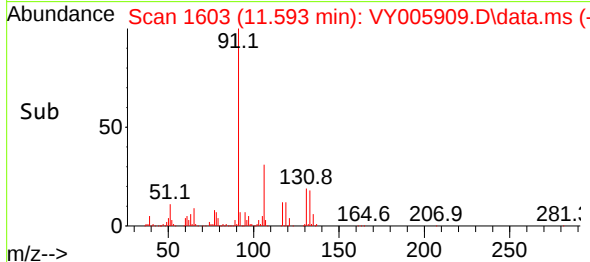
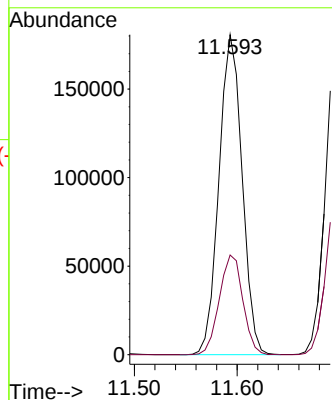
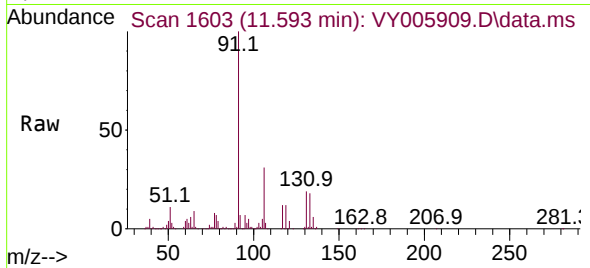




#67
Ethyl Benzene
Concen: 21.334 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

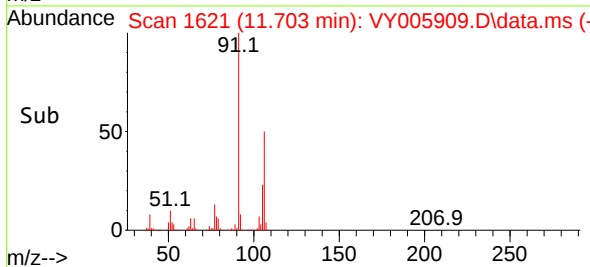
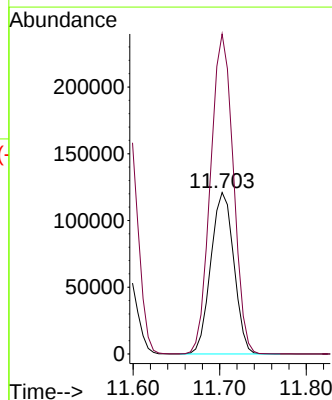
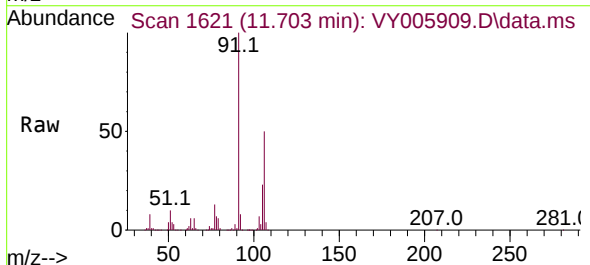
Instrument :
MSVOA_Y
ClientSampleId :

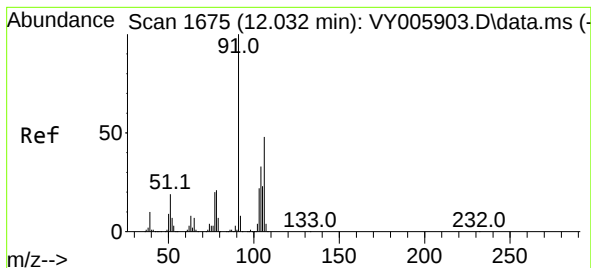
Tgt Ion: 91 Resp: 282325
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3



#68
m/p-Xylenes
Concen: 42.893 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:106 Resp: 223838
Ion Ratio Lower Upper
106 100
91 196.2 158.4 237.6

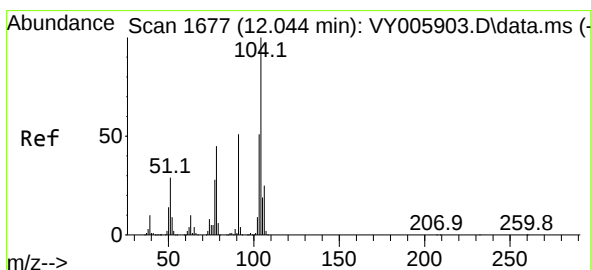
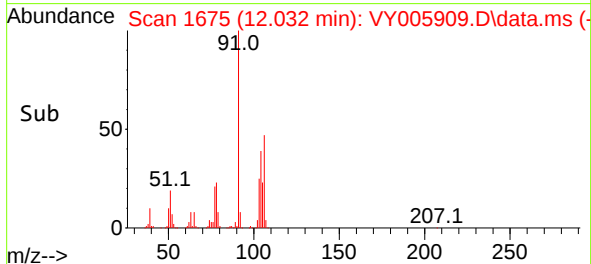
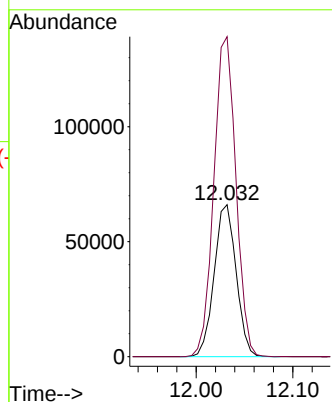
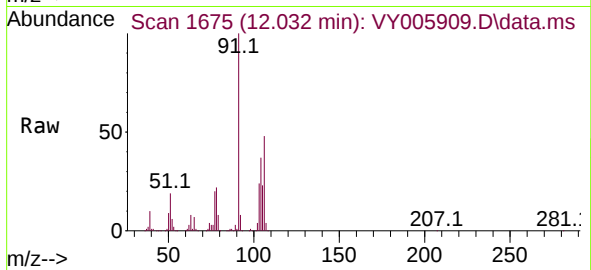




#69
o-Xylene
Concen: 21.272 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

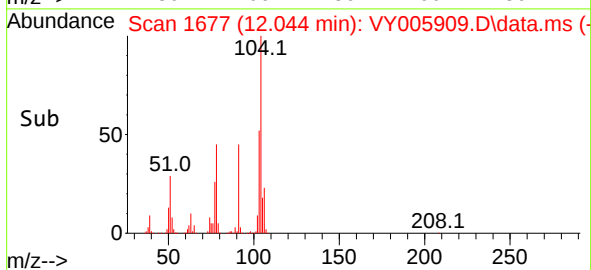
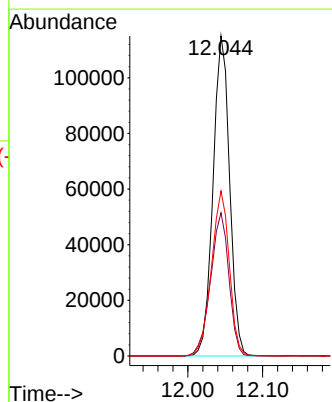
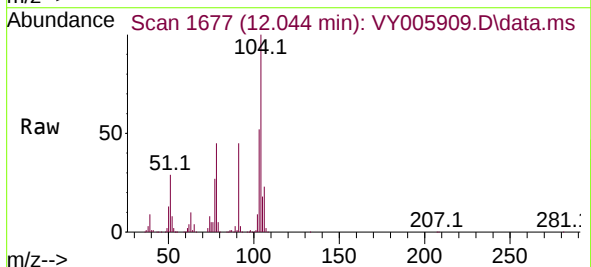
Instrument :
MSVOA_Y
ClientSampled :

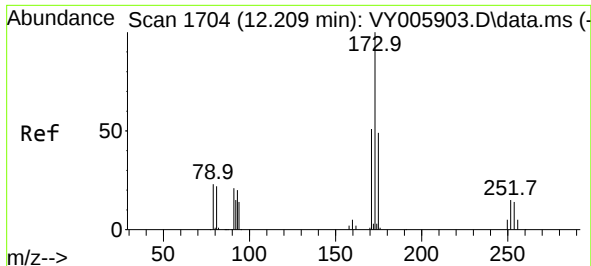
Tgt Ion:106 Resp: 104221
Ion Ratio Lower Upper
106 100
91 211.3 105.8 317.6



#70
Styrene
Concen: 21.212 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:104 Resp: 177269
Ion Ratio Lower Upper
104 100
78 49.3 39.6 59.4
103 55.5 44.1 66.1

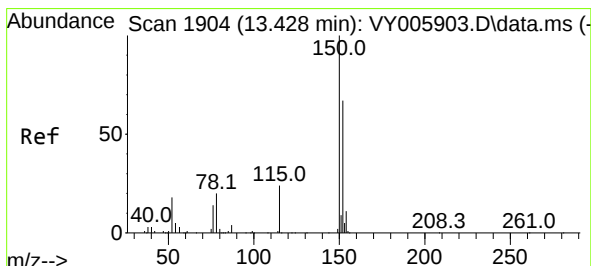
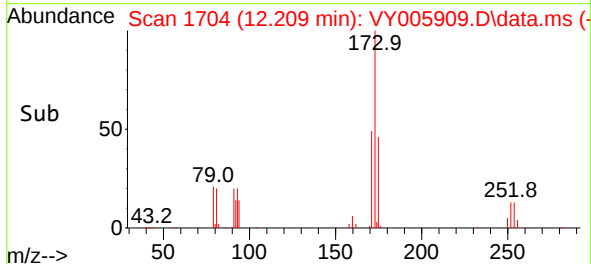
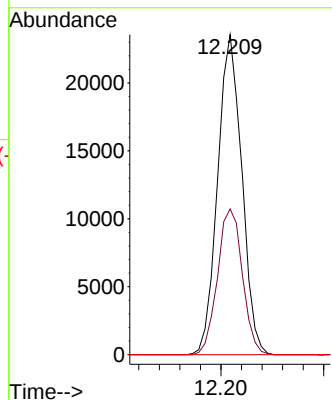
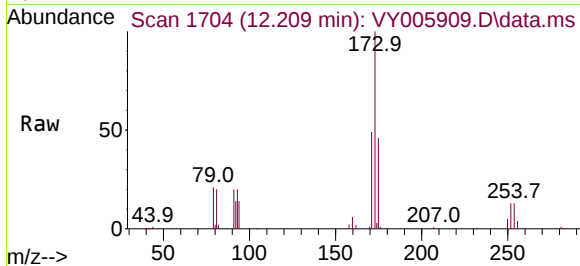




#71
Bromoform
Concen: 20.987 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

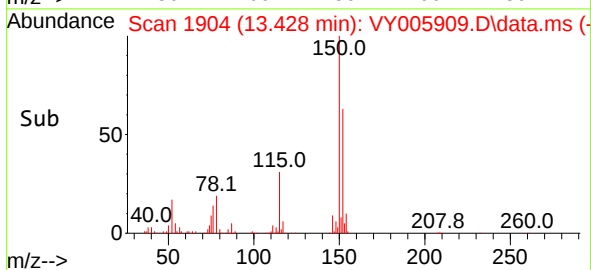
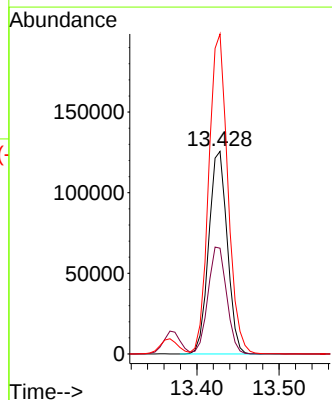
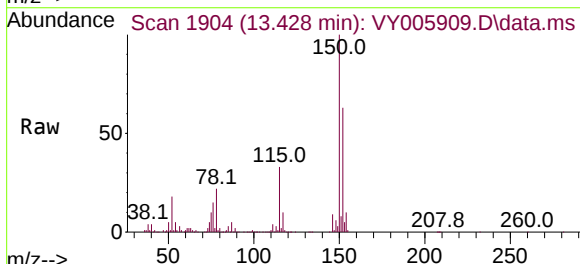
Instrument :
MSVOA_Y
ClientSampled :

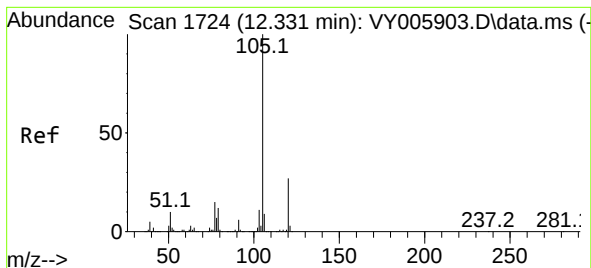
Tgt Ion:173 Resp: 38346
Ion Ratio Lower Upper
173 100
175 46.9 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:152 Resp: 195891
Ion Ratio Lower Upper
152 100
115 53.2 26.8 80.4
150 162.8 0.0 345.6

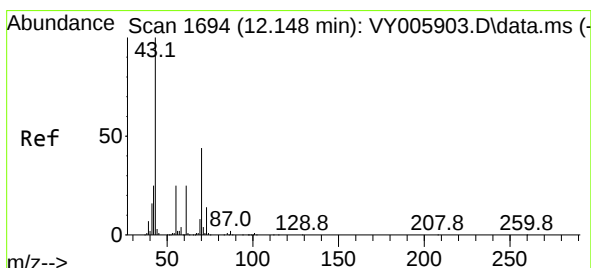
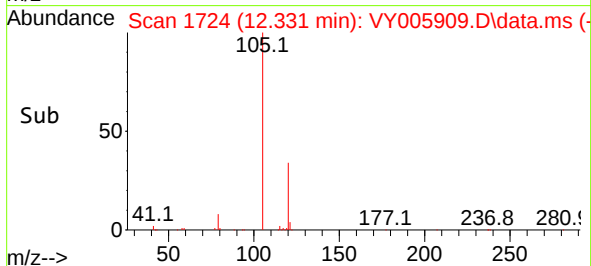
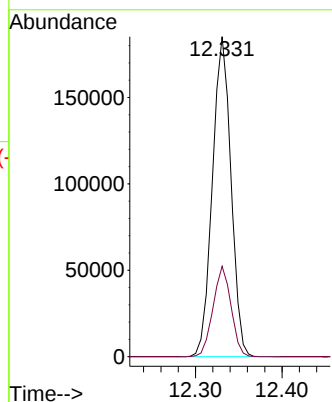
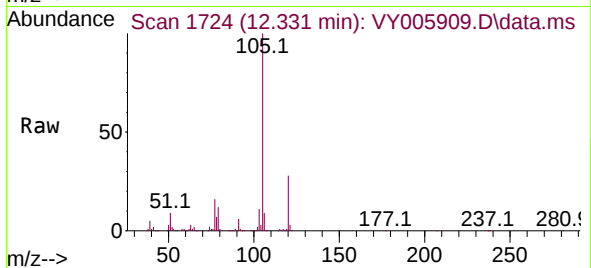




#73
Isopropylbenzene
Concen: 21.143 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

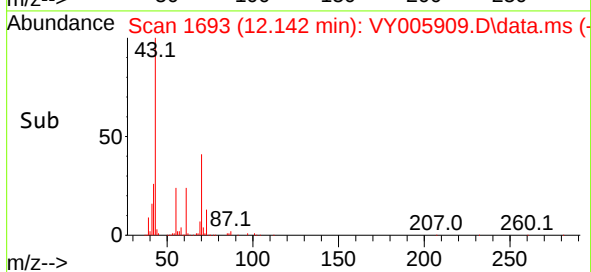
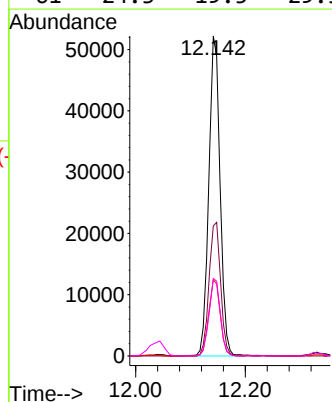
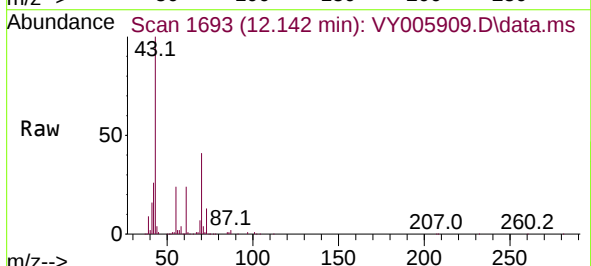
Instrument :
MSVOA_Y
ClientSampleId :

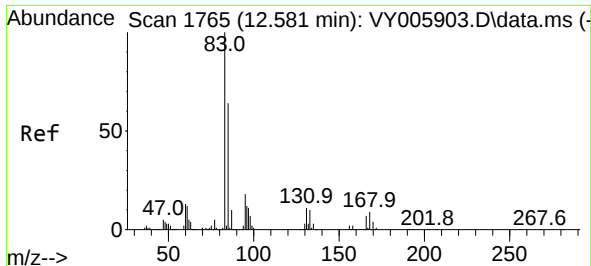
Tgt Ion:105 Resp: 276056
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 19.866 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 43 Resp: 74420
Ion Ratio Lower Upper
43 100
70 42.7 34.2 51.4
55 24.0 19.4 29.2
61 24.3 19.5 29.3

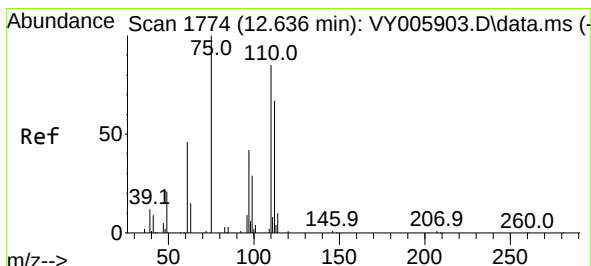
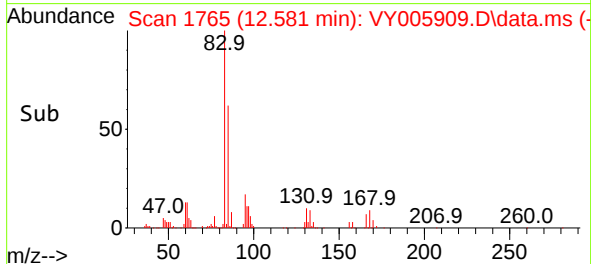
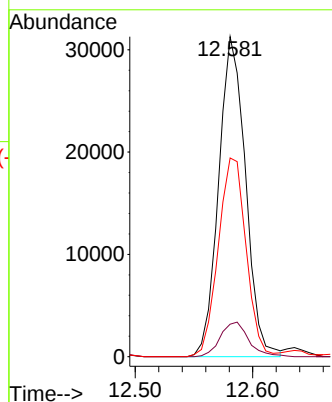
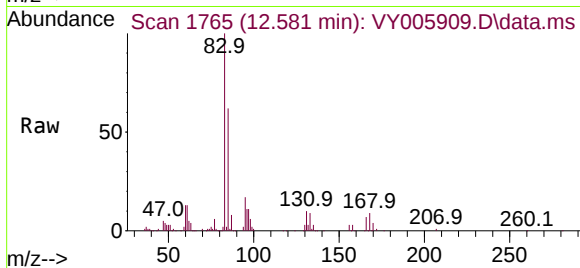




#75
1,1,2,2-Tetrachloroethane
Concen: 20.019 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

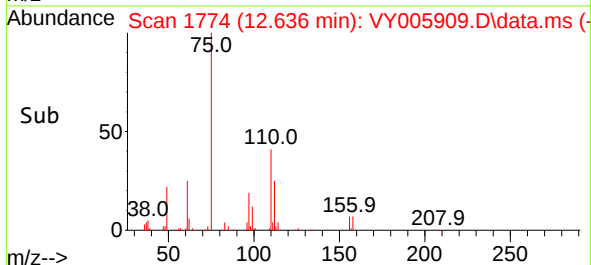
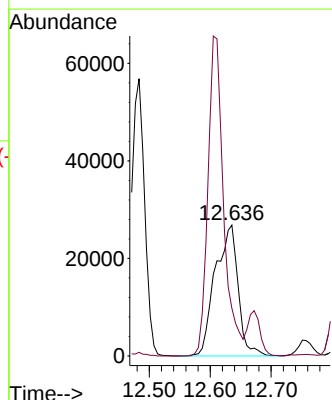
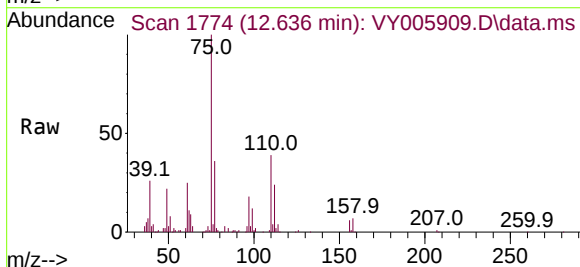
Instrument :
MSVOA_Y
ClientSampleId :

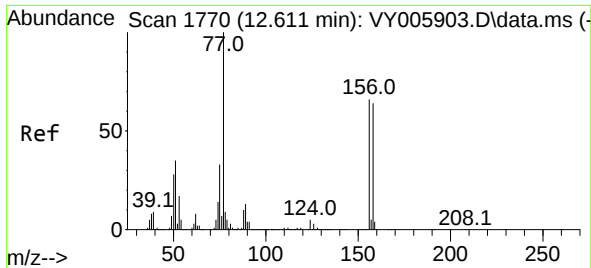
Tgt Ion: 83 Resp: 49744
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.0
85 64.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 38.328 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 75 Resp: 70274
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

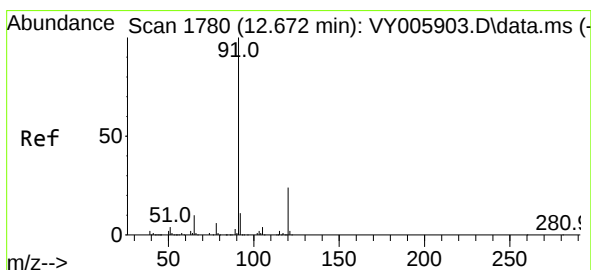
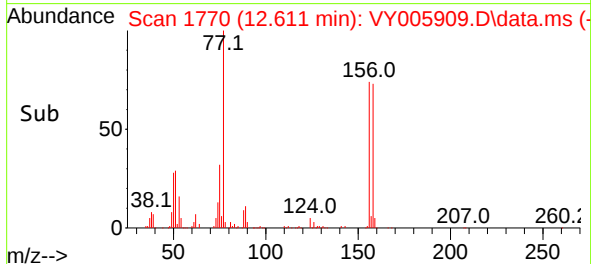
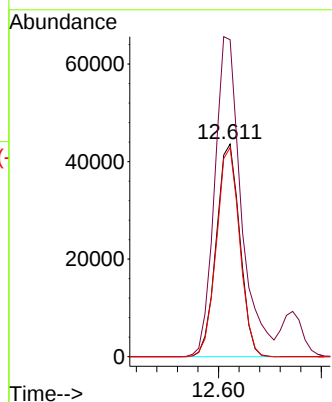
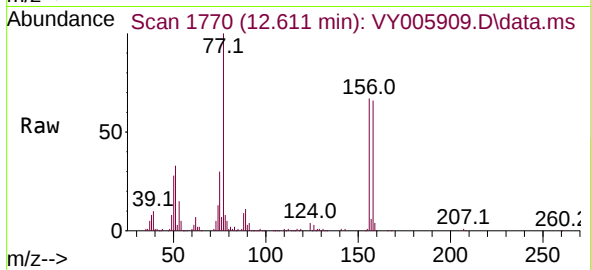




#77
Bromobenzene
Concen: 21.017 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

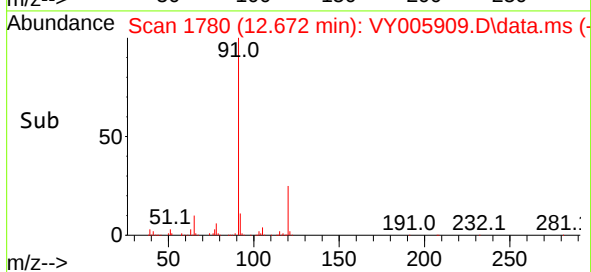
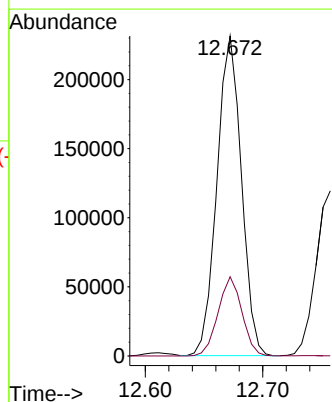
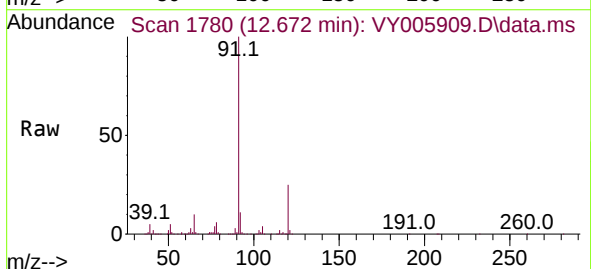
Instrument :
MSVOA_Y
ClientSampleId :

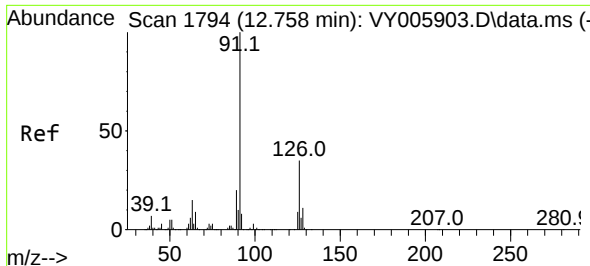
Tgt Ion:156 Resp: 69118
Ion Ratio Lower Upper
156 100
77 169.9 85.9 257.7
158 97.1 48.3 144.9



#78
n-propylbenzene
Concen: 21.442 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 91 Resp: 334587
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.9

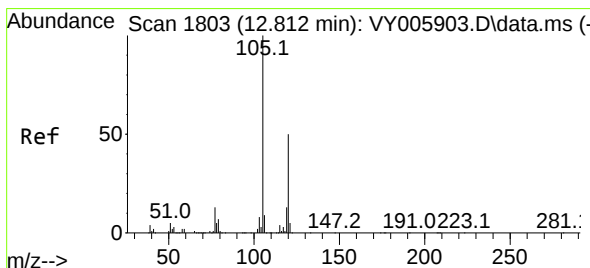
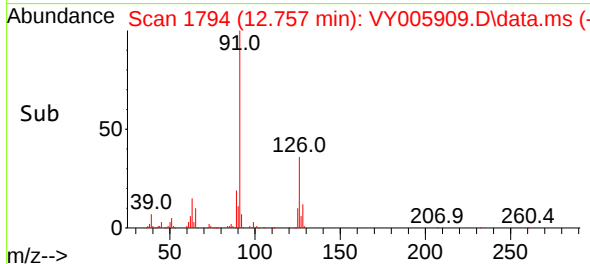
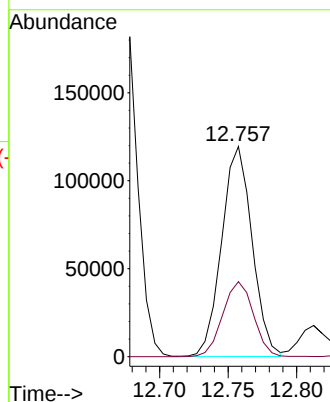
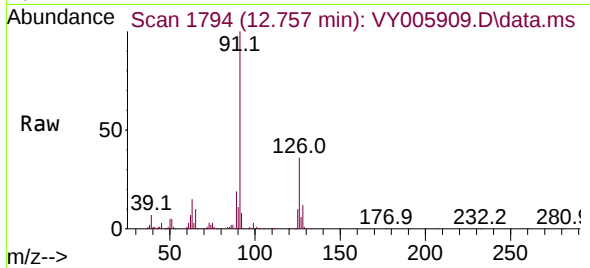




#79
2-Chlorotoluene
Concen: 21.247 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

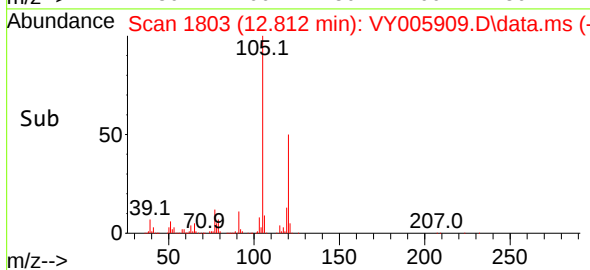
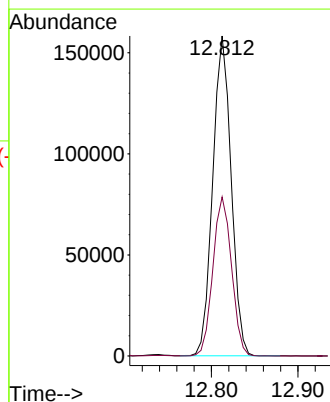
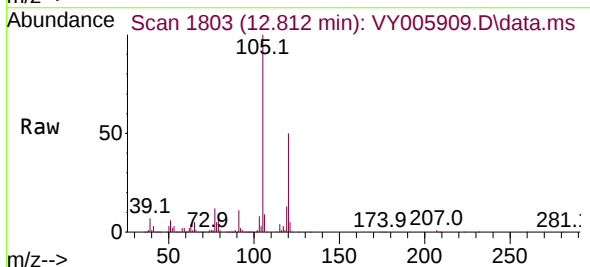
Instrument :
MSVOA_Y
ClientSampled :

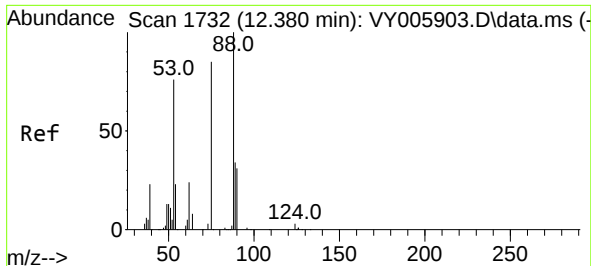
Tgt Ion: 91 Resp: 184567
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 21.377 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 105 Resp: 233851
Ion Ratio Lower Upper
105 100
120 50.3 25.2 75.6

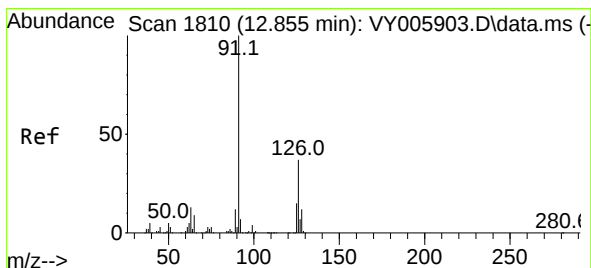
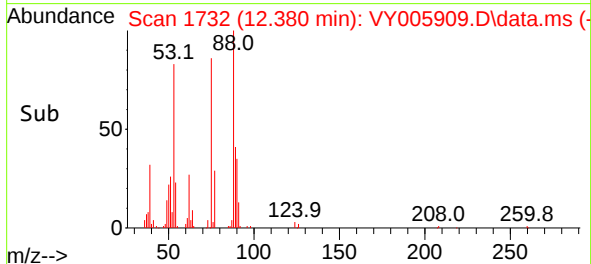
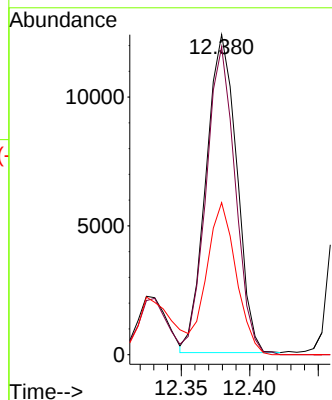
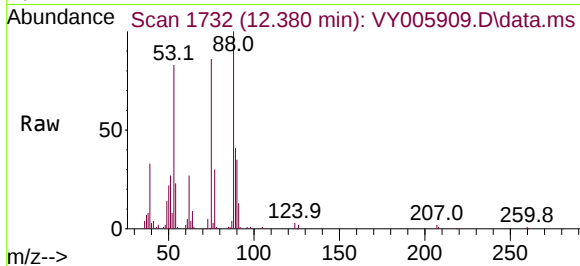




#81
trans-1,4-Dichloro-2-butene
Concen: 19.912 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

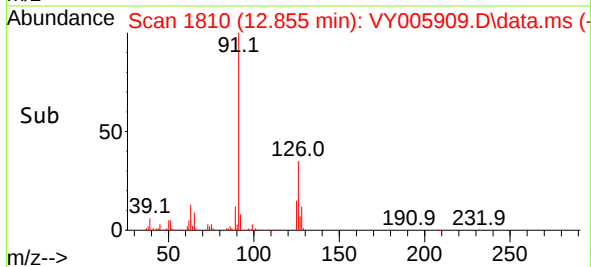
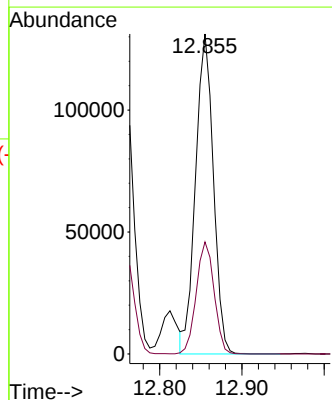
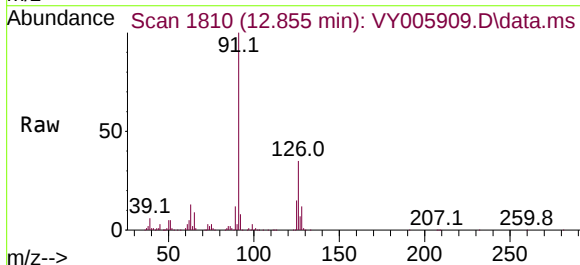
Instrument :
MSVOA_Y
ClientSampleId :

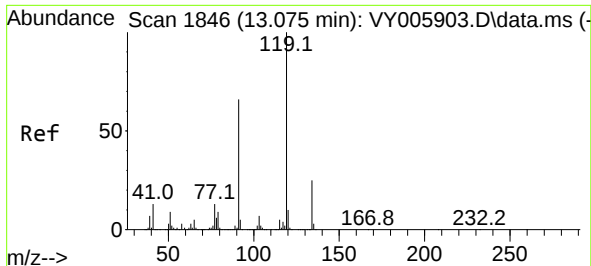
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.4	71.8	107.8
89	45.7	35.8	53.6



#82
4-Chlorotoluene
Concen: 21.641 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.1	18.2	54.6

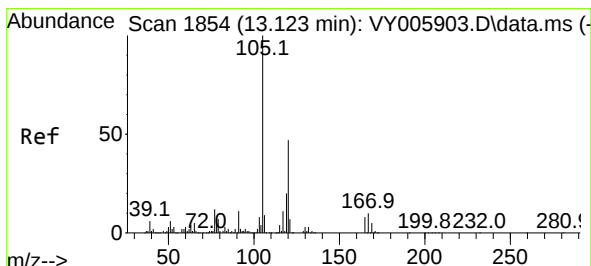
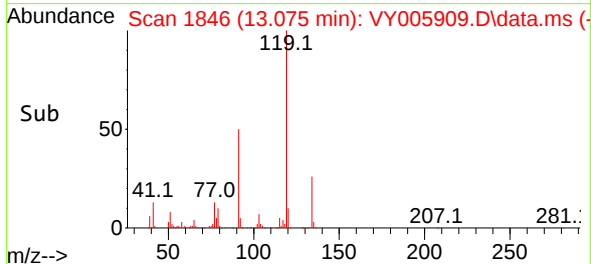
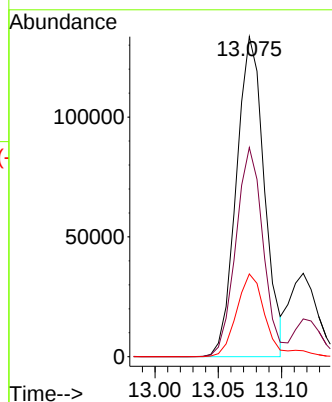
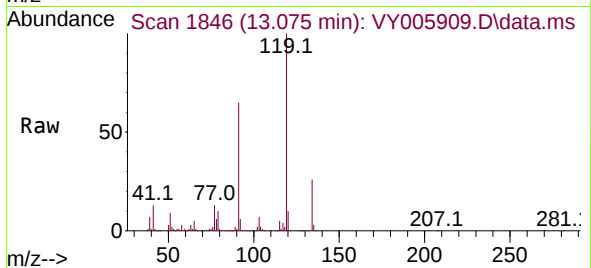




#83
tert-Butylbenzene
Concen: 21.524 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

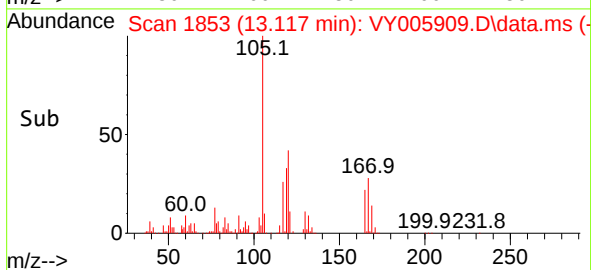
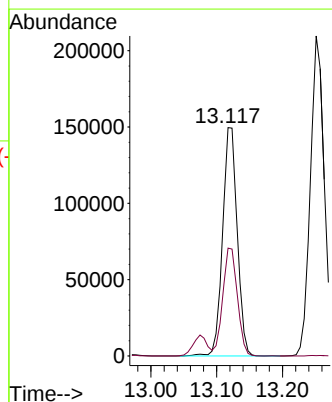
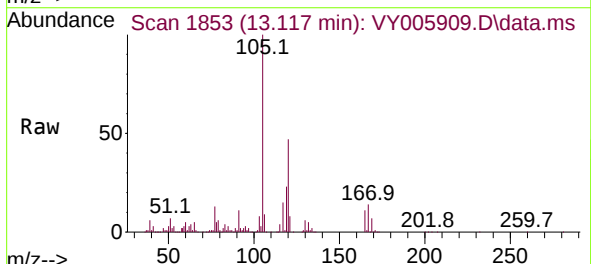
Instrument :
MSVOA_Y
ClientSampleId :

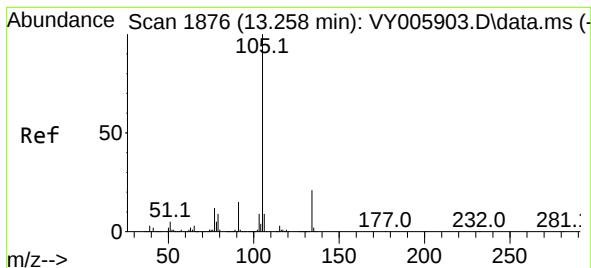
Tgt Ion:119 Resp: 205805
Ion Ratio Lower Upper
119 100
91 64.4 32.4 97.0
134 27.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 21.331 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:105 Resp: 231462
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.9

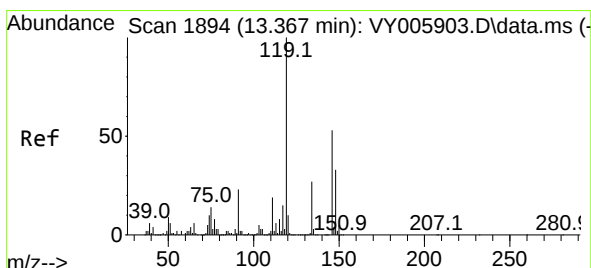
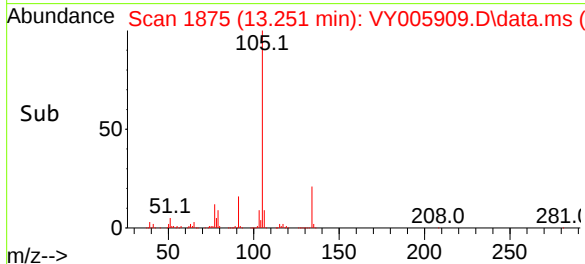
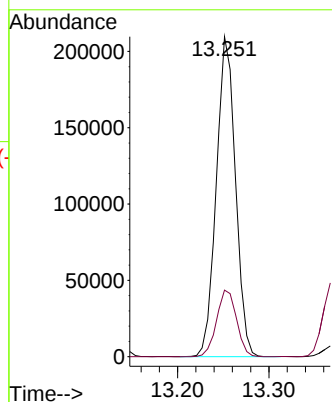
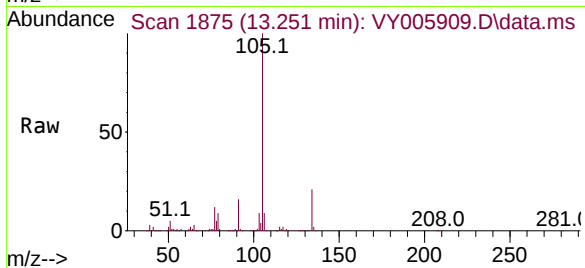




#85
 sec-Butylbenzene
 Concen: 21.646 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005909.D
 Acq: 31 Aug 2021 14:01

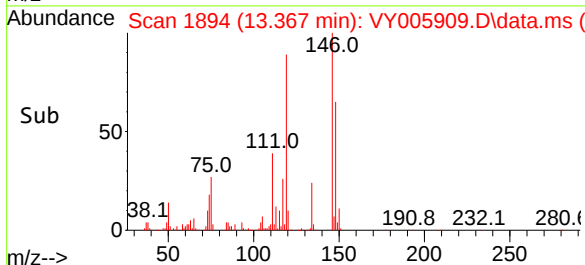
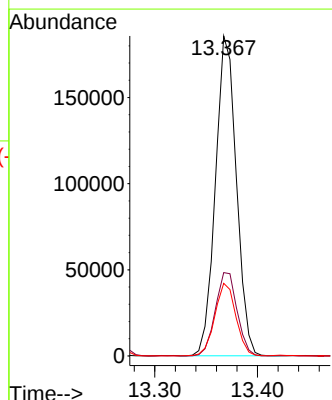
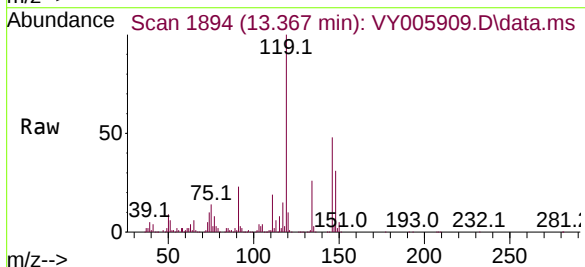
Instrument :
 MSVOA_Y
 ClientSampled :

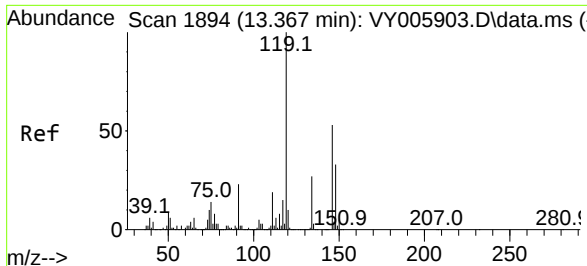
Tgt Ion:105 Resp: 305043
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 21.499 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005909.D
 Acq: 31 Aug 2021 14:01

Tgt Ion:119 Resp: 262532
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.7 41.1
 91 22.8 11.4 34.2

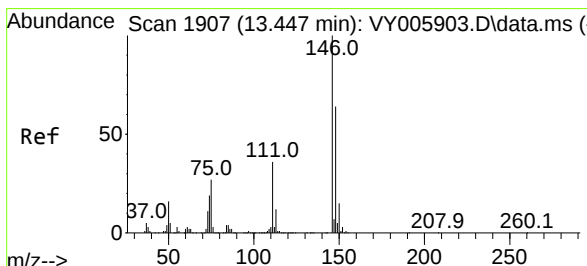
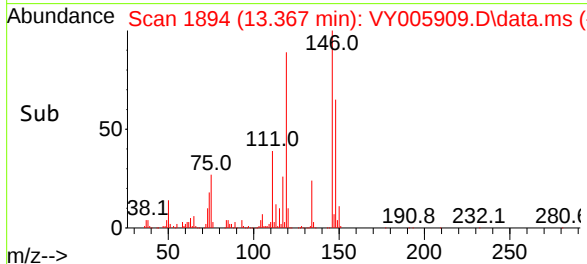
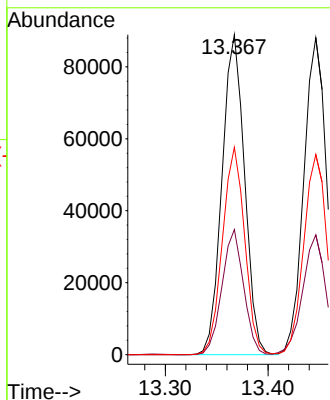
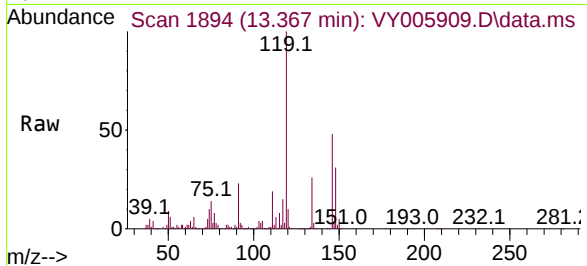




#87
1,3-Dichlorobenzene
Concen: 21.166 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

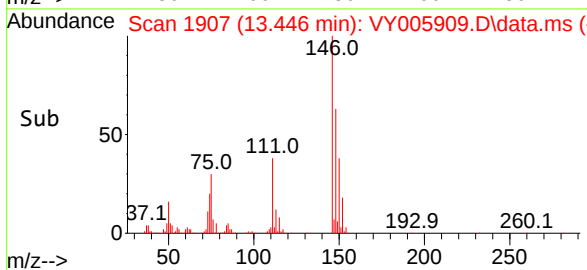
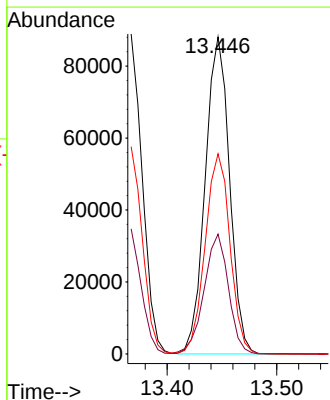
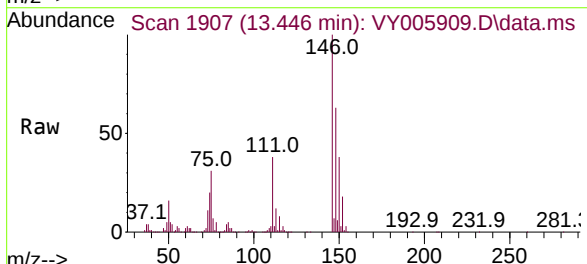
Instrument :
MSVOA_Y
ClientSampleId :

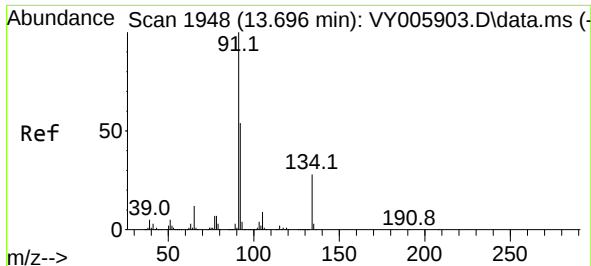
Tgt Ion:146 Resp: 135438
Ion Ratio Lower Upper
146 100
111 37.6 18.6 55.6
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.231 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:146 Resp: 135704
Ion Ratio Lower Upper
146 100
111 37.8 18.1 54.3
148 64.4 32.1 96.5

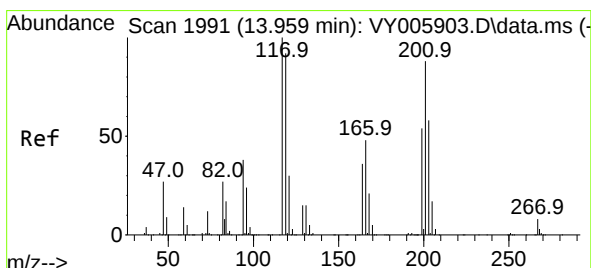
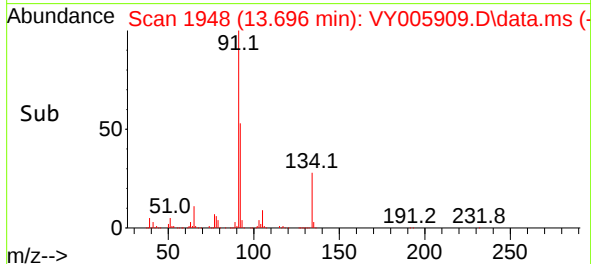
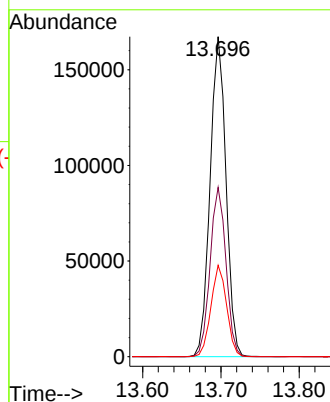
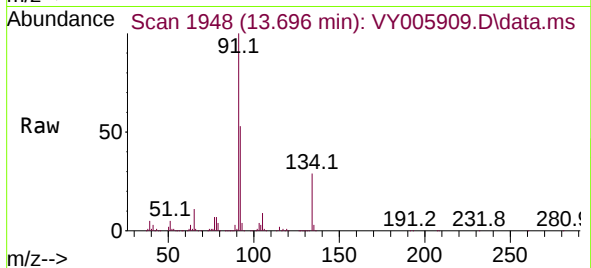




#89
n-Butylbenzene
Concen: 21.540 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

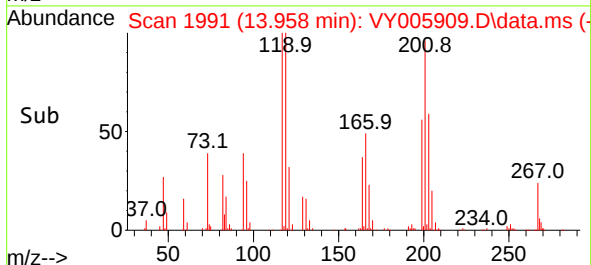
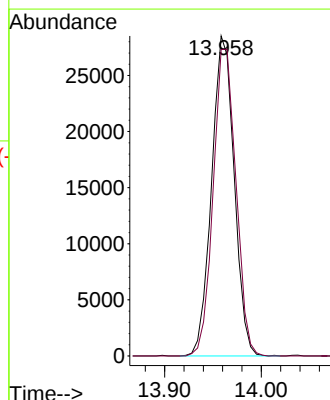
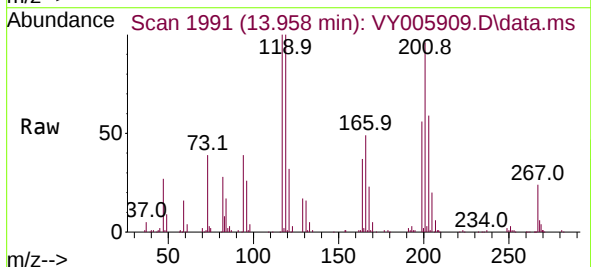
Instrument :
MSVOA_Y
ClientSampleId :

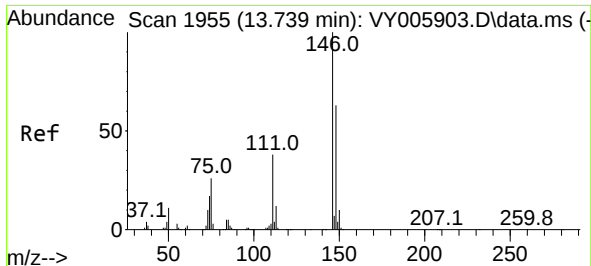
Tgt Ion: 91 Resp: 235334
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.0
134 28.2 14.1 42.2



#90
Hexachloroethane
Concen: 20.840 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 117 Resp: 46182
Ion Ratio Lower Upper
117 100
201 96.7 47.2 141.6

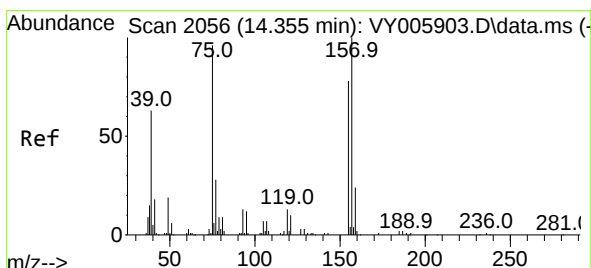
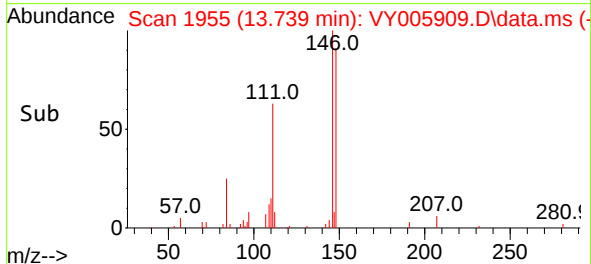
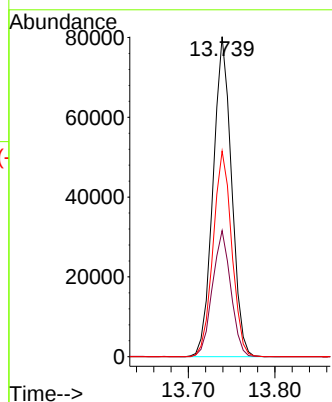
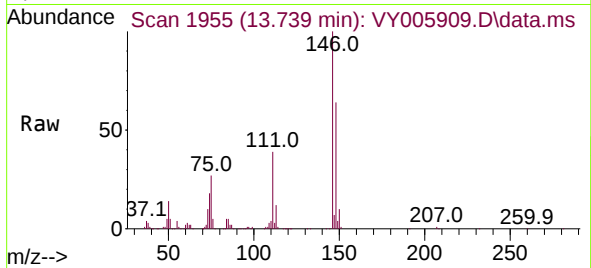




#91
1,2-Dichlorobenzene
Concen: 20.971 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

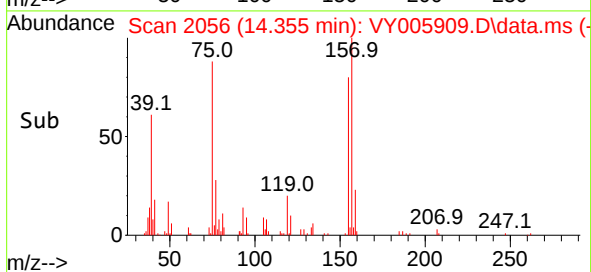
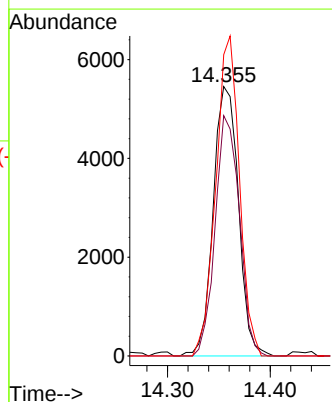
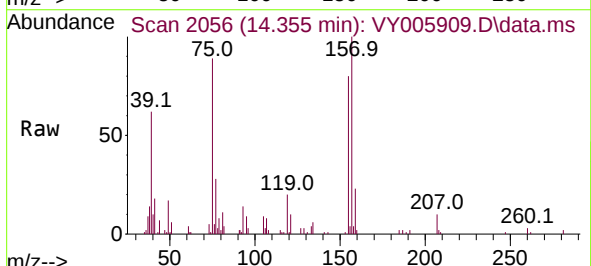
Instrument :
MSVOA_Y
ClientSampled :

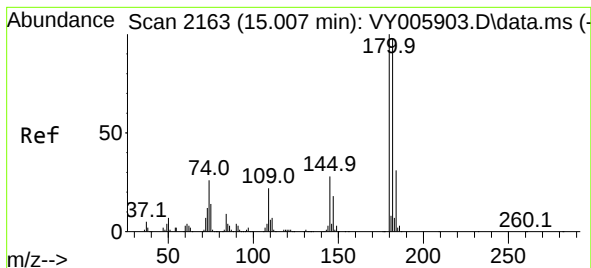
Tgt Ion:146 Resp: 118985
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.8 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.909 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion: 75 Resp: 9278
Ion Ratio Lower Upper
75 100
155 85.8 43.1 129.3
157 111.4 54.4 163.3

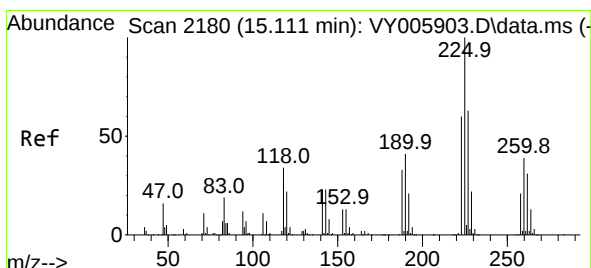
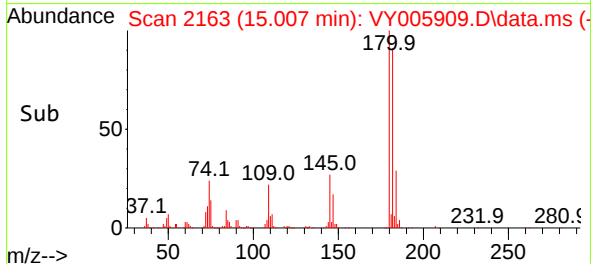
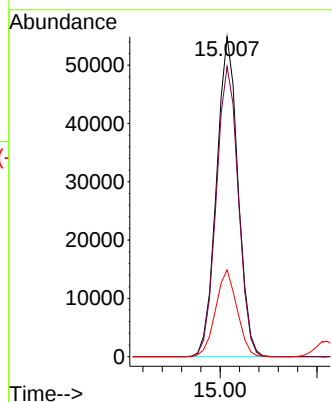
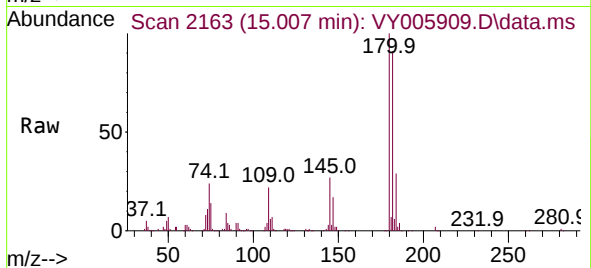




#93
1,2,4-Trichlorobenzene
Concen: 22.049 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

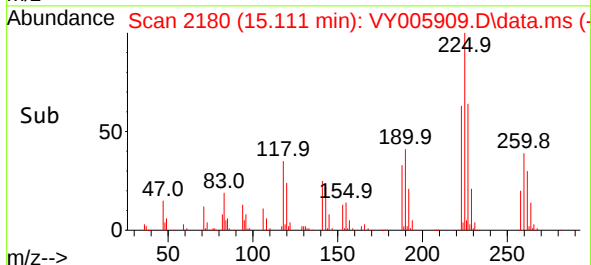
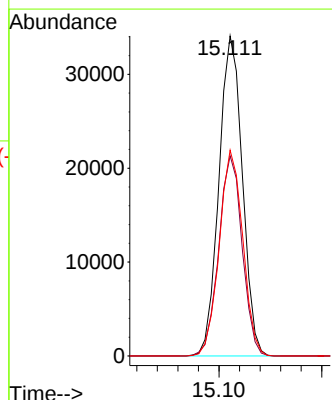
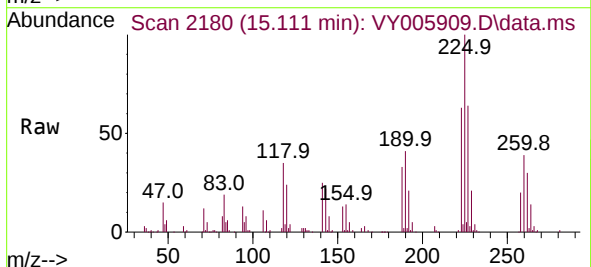
Instrument :
MSVOA_Y
ClientSampled :

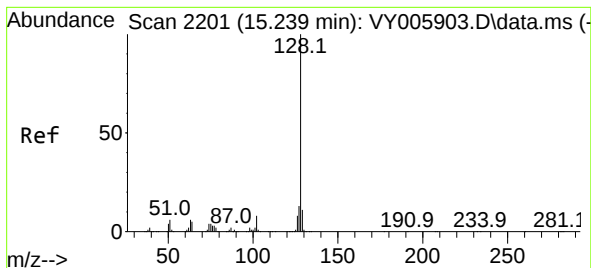
Tgt Ion:180 Resp: 84446
Ion Ratio Lower Upper
180 100
182 92.7 48.1 144.4
145 27.1 13.9 41.6



#94
Hexachlorobutadiene
Concen: 21.855 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:225 Resp: 53919
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.3
227 64.5 32.2 96.6

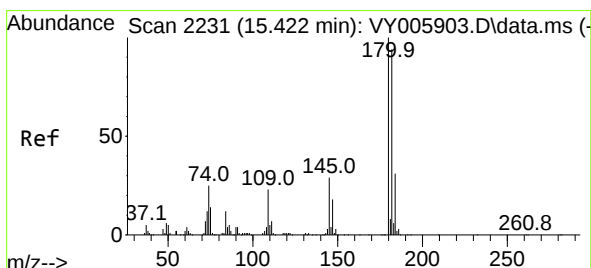
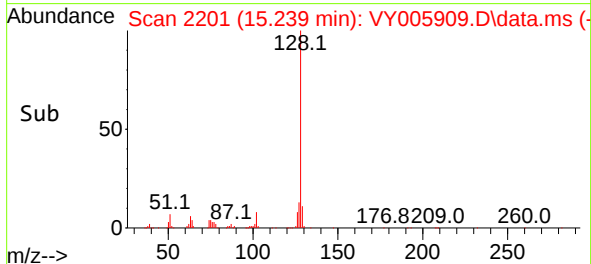
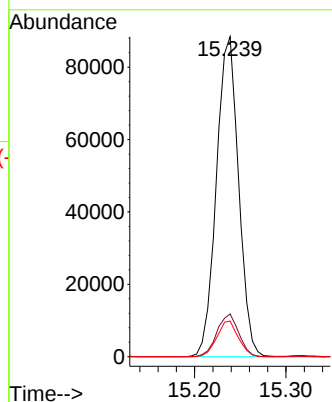
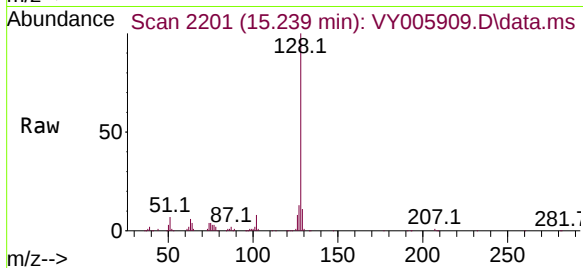




#95
Naphthalene
Concen: 20.274 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 149177
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.636 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005909.D
Acq: 31 Aug 2021 14:01

Tgt Ion:180 Resp: 72346
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 29.3 14.2 42.8

