

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006089.D
 Acq On : 20 Sep 2021 11:45
 Operator : SY/MD
 Sample : VY0920SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 21 02:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	221403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	204351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90199	43.930	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.860%
35) Dibromofluoromethane	7.728	113	64437	46.857	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.720%
50) Toluene-d8	10.185	98	280432	47.847	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.483	95	94985	47.733	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	29259	18.738	ug/l	98
3) Chloromethane	2.113	50	35295	18.177	ug/l	98
4) Vinyl Chloride	2.259	62	40043	18.265	ug/l	99
5) Bromomethane	2.662	94	29648	20.844	ug/l	98
6) Chloroethane	2.802	64	27797	21.142	ug/l	98
7) Trichlorofluoromethane	3.131	101	57107	19.982	ug/l	94
8) Diethyl Ether	3.540	74	18285	19.462	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	28208	19.769	ug/l	96
10) Methyl Iodide	4.100	142	28200	18.669	ug/l	97
11) Tert butyl alcohol	5.003	59	4537	Below Cal		99
12) 1,1-Dichloroethene	3.881	96	28399	19.242	ug/l	93
13) Acrolein	3.741	56	8521	69.067	ug/l	96
14) Allyl chloride	4.491	41	53984	17.135	ug/l	98
15) Acrylonitrile	5.180	53	45049	84.177	ug/l	99
16) Acetone	3.979	43	44229	78.537	ug/l	92
17) Carbon Disulfide	4.204	76	94132	19.098	ug/l	100
18) Methyl Acetate	4.497	43	22648	15.965	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	85504	17.970	ug/l	97
20) Methylene Chloride	4.722	84	37937	18.679	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	31076	18.777	ug/l	93
22) Diisopropyl ether	6.131	45	105034	17.157	ug/l	95
23) Vinyl Acetate	6.070	43	328653	85.080	ug/l	97
24) 1,1-Dichloroethane	6.033	63	56750	18.093	ug/l	97
25) 2-Butanone	7.002	43	59108	76.151	ug/l	92
26) 2,2-Dichloropropane	6.990	77	55190	18.574	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	34830	18.864	ug/l	97
28) Bromochloromethane	7.344	49	22492	16.324	ug/l	91
29) Tetrahydrofuran	7.362	42	38749	79.430	ug/l	96
30) Chloroform	7.515	83	59040	18.774	ug/l	100
31) Cyclohexane	7.795	56	59480	18.084	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	55826	18.906	ug/l	99
36) 1,1-Dichloropropene	7.923	75	45585	19.076	ug/l	99
37) Ethyl Acetate	7.082	43	27705	16.782	ug/l	99
38) Carbon Tetrachloride	7.905	117	50677	19.480	ug/l	99
39) Methylcyclohexane	9.185	83	56769	19.167	ug/l	96
40) Benzene	8.167	78	130456	19.037	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	17093	17.728	ug/l #	37
42) 1,2-Dichloroethane	8.240	62	44979	18.560	ug/l	98
43) Isopropyl Acetate	8.283	43	52903	17.204	ug/l	97
44) Trichloroethene	8.941	130	34072	19.952	ug/l	98
45) 1,2-Dichloropropane	9.222	63	30800	18.169	ug/l	93
46) Dibromomethane	9.313	93	17002	18.529	ug/l	95
47) Bromodichloromethane	9.502	83	44465	18.827	ug/l	97
48) Methyl methacrylate	9.295	41	23646	16.642	ug/l	94
49) 1,4-Dioxane	9.337	88	4293	339.019	ug/l #	77
51) 4-Methyl-2-Pentanone	10.075	43	135709	82.785	ug/l	98
52) Toluene	10.246	92	82330	19.496	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	48090	18.537	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	52987	18.937	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	23841	18.908	ug/l	96
56) Ethyl methacrylate	10.514	69	36354	18.036	ug/l	95
57) 1,3-Dichloropropane	10.794	76	43722	18.813	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	97586	92.480	ug/l	97
59) 2-Hexanone	10.837	43	97685	86.317	ug/l	99
60) Dibromochloromethane	10.989	129	29610	19.047	ug/l	97
61) 1,2-Dibromoethane	11.093	107	22623	18.996	ug/l	97
64) Tetrachloroethene	10.721	164	35350	21.150	ug/l	96
65) Chlorobenzene	11.520	112	84793	19.392	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	32028	19.652	ug/l	98
67) Ethyl Benzene	11.593	91	158552	19.076	ug/l	100
68) m/p-Xylenes	11.703	106	123000	39.028	ug/l	97
69) o-Xylene	12.032	106	57055	19.168	ug/l	99
70) Styrene	12.044	104	99121	19.438	ug/l	98
71) Bromoform	12.209	173	20126	19.723	ug/l #	100
73) Isopropylbenzene	12.331	105	154988	18.766	ug/l	100
74) N-amyl acetate	12.148	43	47934	16.807	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	27277	17.751	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40777	36.263	ug/l #	100
77) Bromobenzene	12.611	156	37062	19.232	ug/l	94
78) n-propylbenzene	12.672	91	188253	18.423	ug/l	98
79) 2-Chlorotoluene	12.757	91	104766	18.857	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	132030	19.276	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	10801	17.659	ug/l	99
82) 4-Chlorotoluene	12.855	91	110424	19.228	ug/l	100
83) tert-Butylbenzene	13.074	119	115452	19.708	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	129991	19.129	ug/l	98
85) sec-Butylbenzene	13.257	105	168870	19.256	ug/l	100
86) p-Isopropyltoluene	13.373	119	143783	19.205	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	73811	19.860	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	72705	19.503	ug/l	99
89) n-Butylbenzene	13.696	91	134319	19.185	ug/l	99
90) Hexachloroethane	13.965	117	25659	19.044	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	65077	19.947	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5513	18.084	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	44009	20.772	ug/l	99
94) Hexachlorobutadiene	15.111	225	28107	20.504	ug/l	97
95) Naphthalene	15.239	128	86213	20.460	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	39141	21.319	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

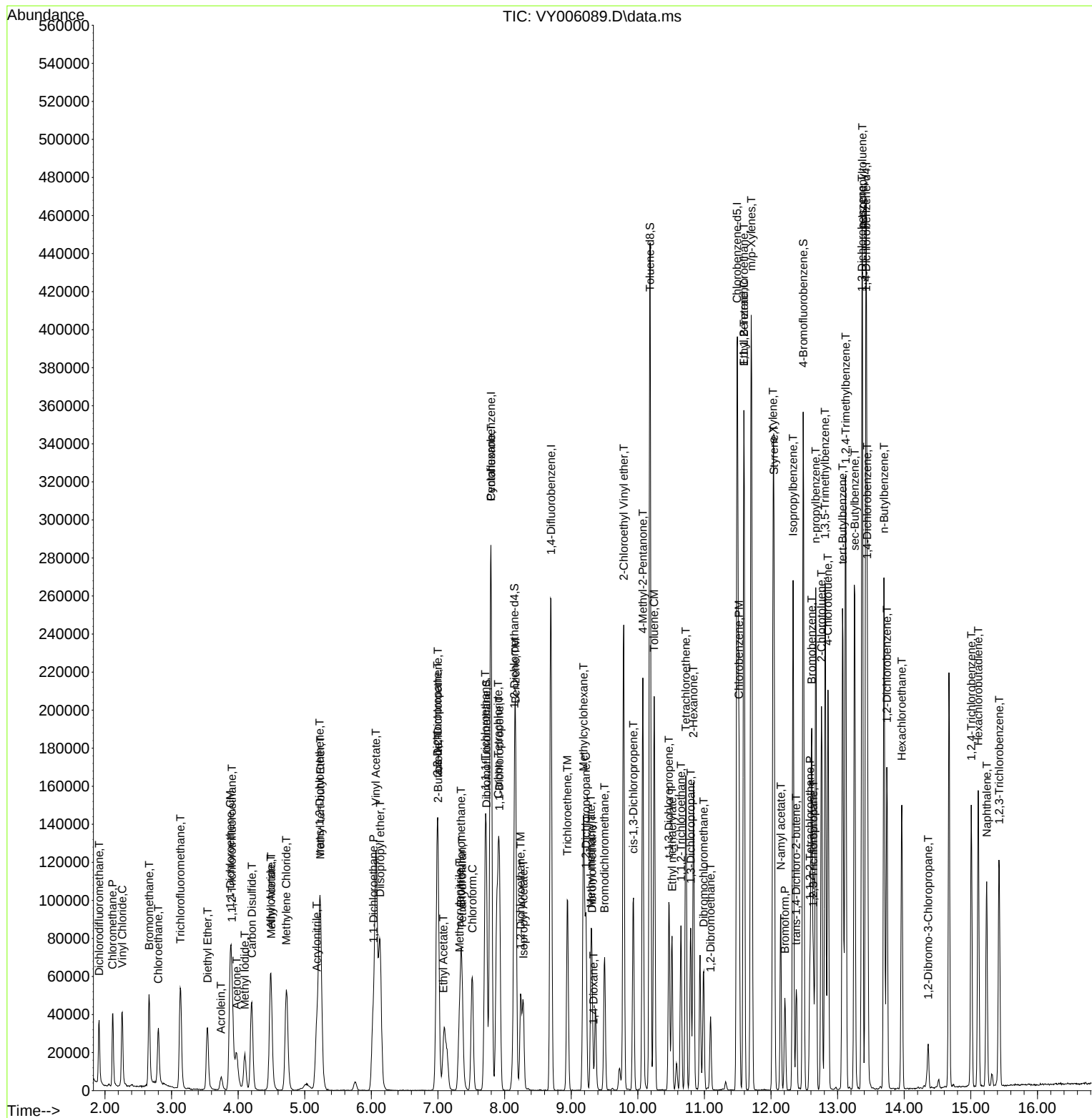
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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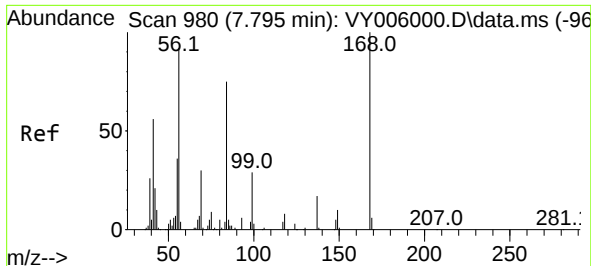
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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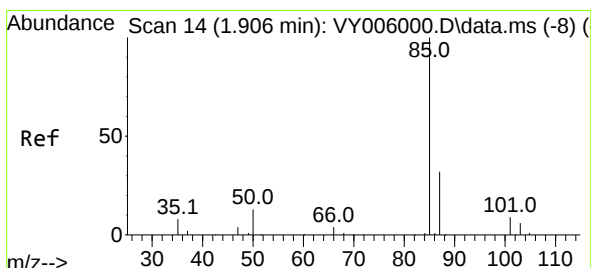
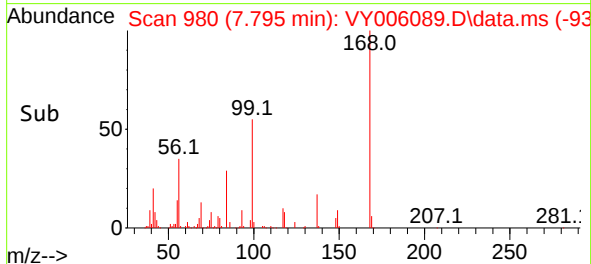
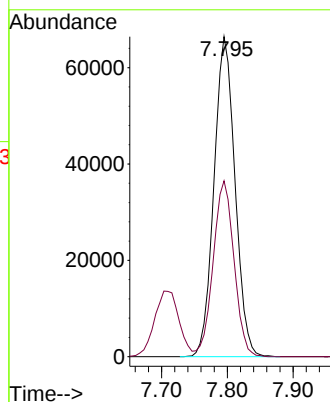
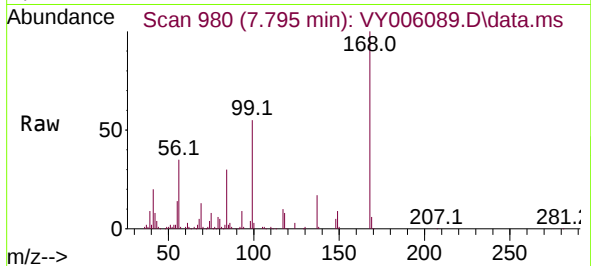




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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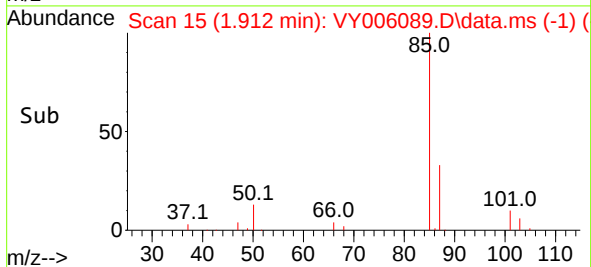
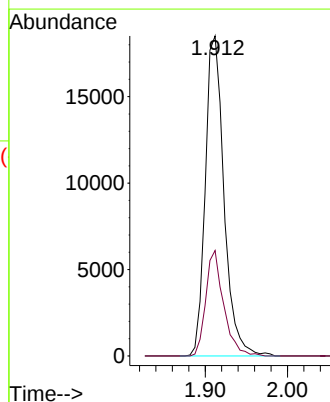
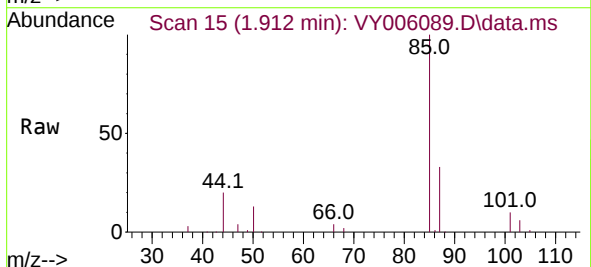
Instrument :
MSVOA_Y
ClientSampled :

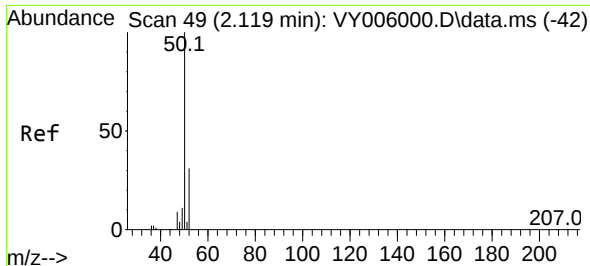
Tgt Ion:168 Resp: 147815
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.738 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 85 Resp: 29259
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

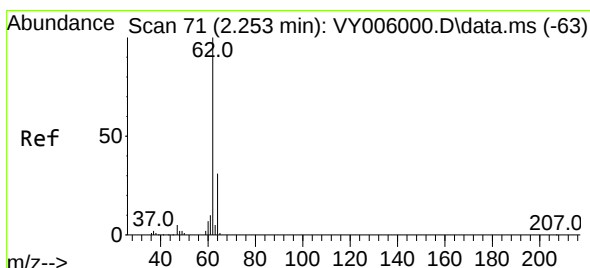
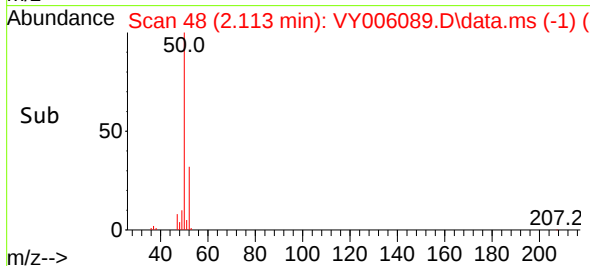
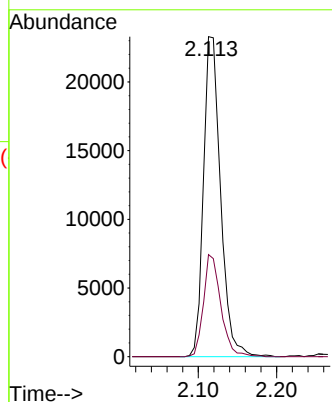
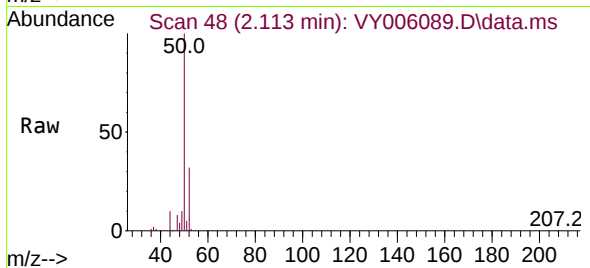




#3
Chloromethane
Concen: 18.177 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

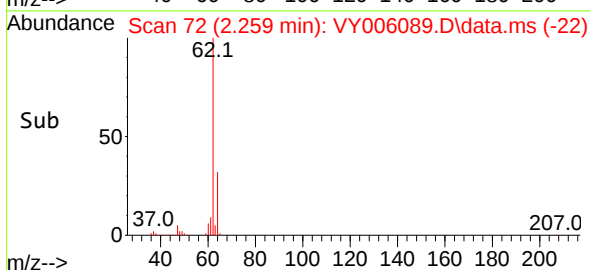
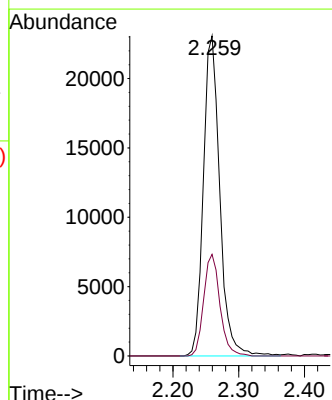
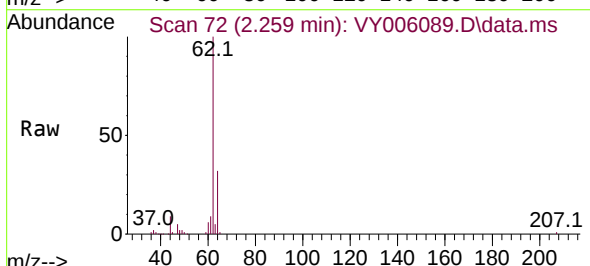
Instrument :
MSVOA_Y
ClientSampled :

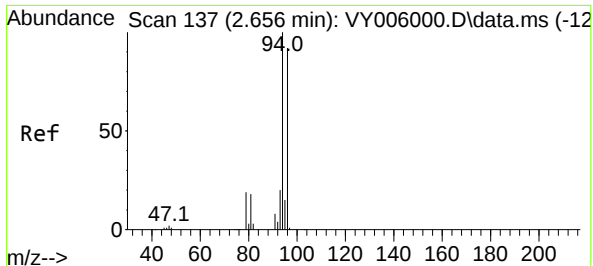
Tgt Ion: 50 Resp: 35295
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 18.265 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 62 Resp: 40043
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

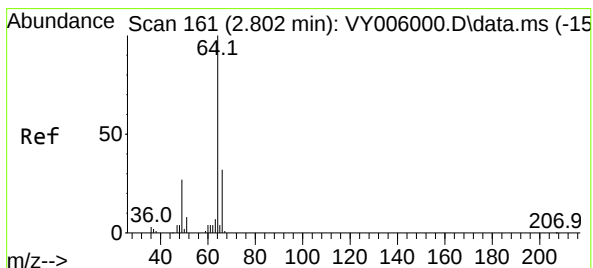
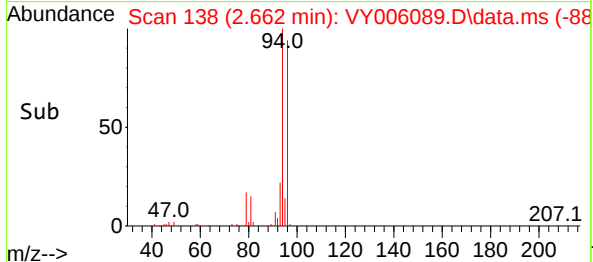
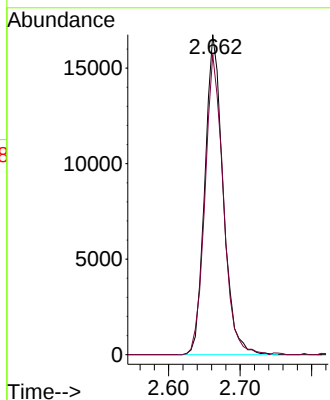
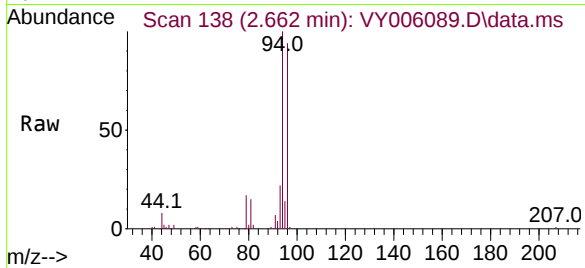




#5
Bromomethane
Concen: 20.844 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY006089.D
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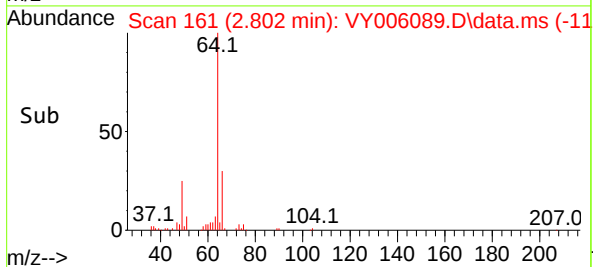
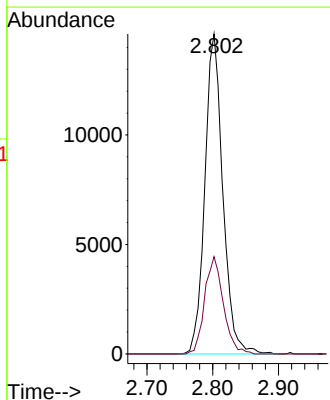
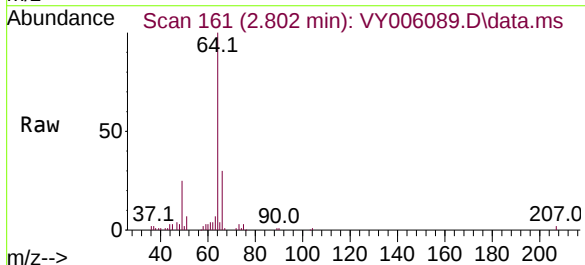
Instrument :
MSVOA_Y
ClientSampleId :

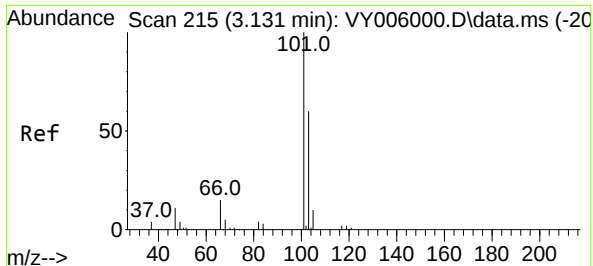
Tgt Ion: 94 Resp: 29648
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 21.142 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 64 Resp: 27797
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0

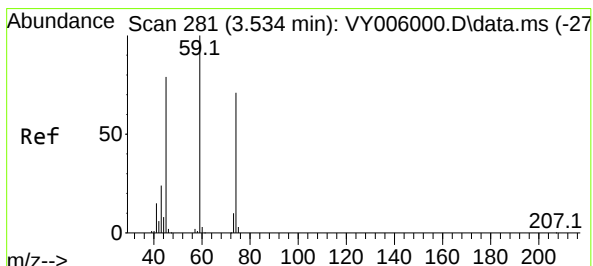
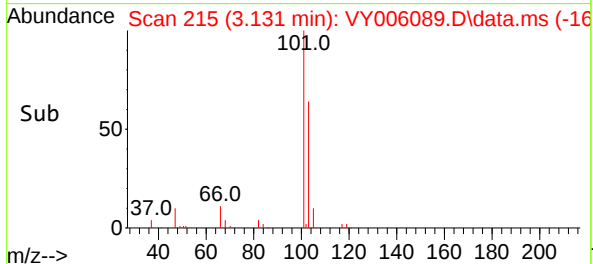
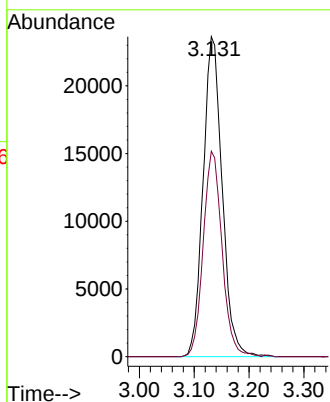
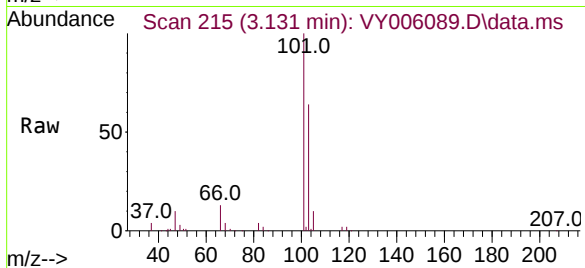




#7
Trichlorofluoromethane
Concen: 19.982 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

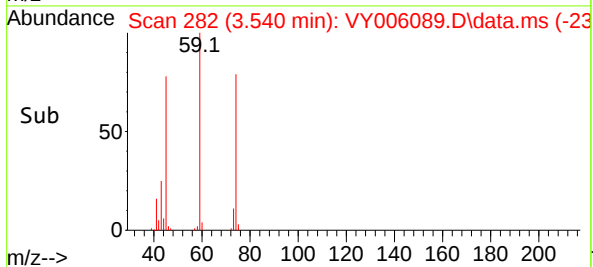
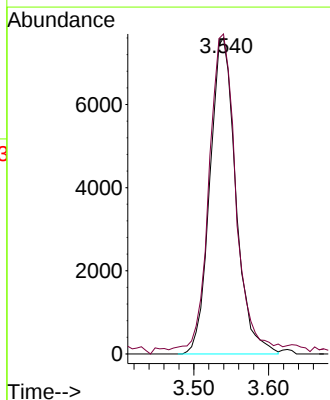
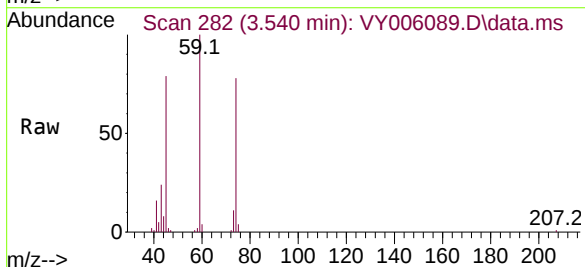
Instrument :
MSVOA_Y
ClientSampled :

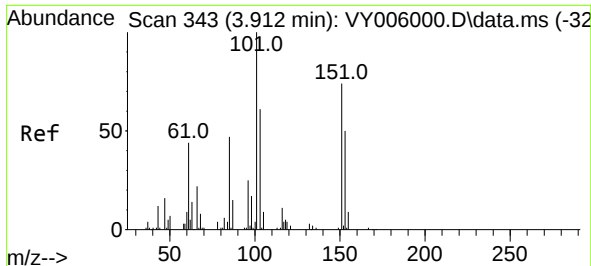
Tgt Ion:101 Resp: 57107
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 19.462 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006089.D
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Tgt Ion: 74 Resp: 18285
Ion Ratio Lower Upper
74 100
45 101.9 55.1 165.5

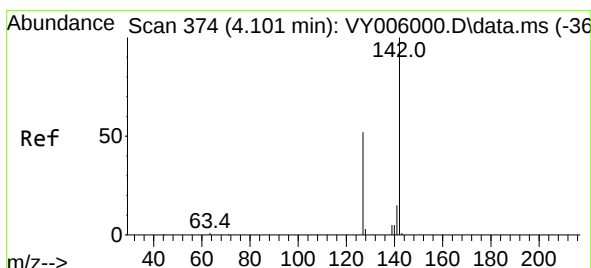
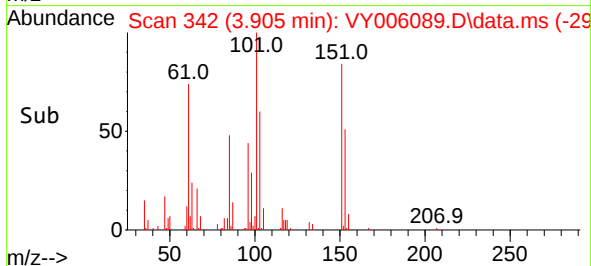
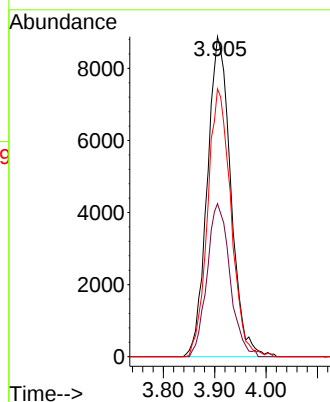
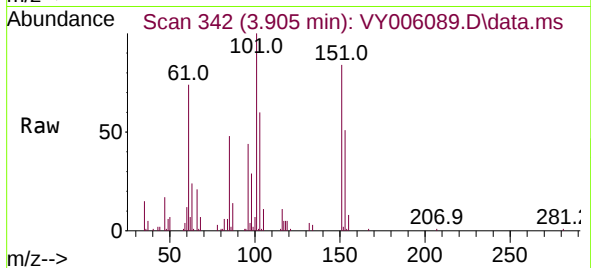




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.769 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

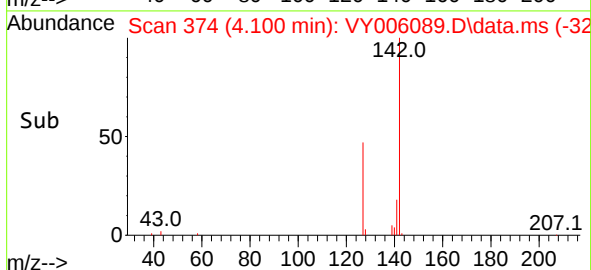
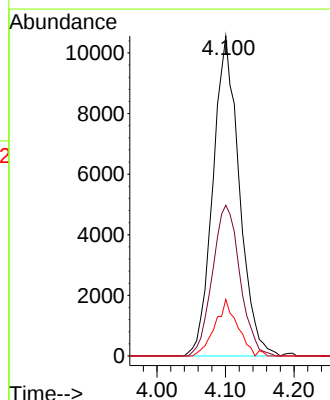
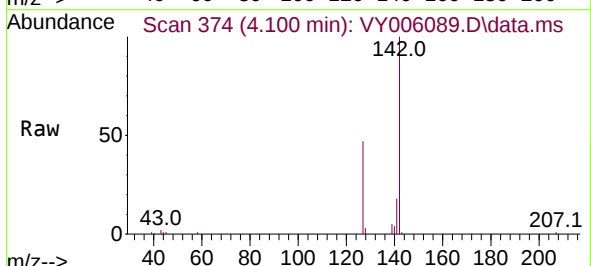
Instrument :
MSVOA_Y
ClientSampleId :

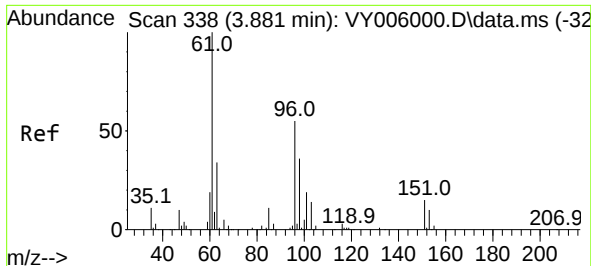
Tgt Ion:101	Resp:	28208
Ion Ratio	Lower	Upper
101	100	
85	46.7	40.6 60.8
151	83.1	64.9 97.3



#10
Methyl Iodide
Concen: 18.669 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:142	Resp:	28200
Ion Ratio	Lower	Upper
142	100	
127	49.2	41.5 62.3
141	15.3	11.9 17.9

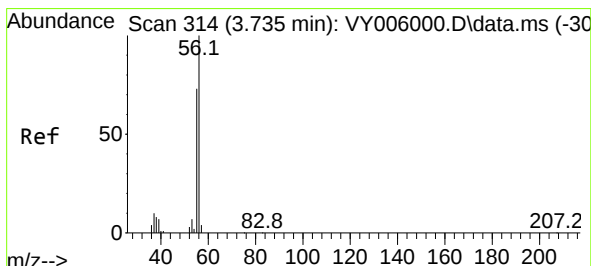
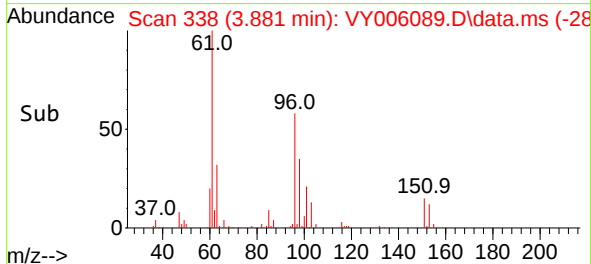
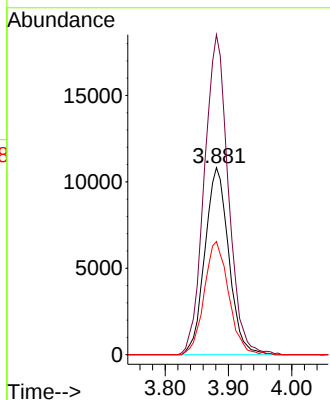
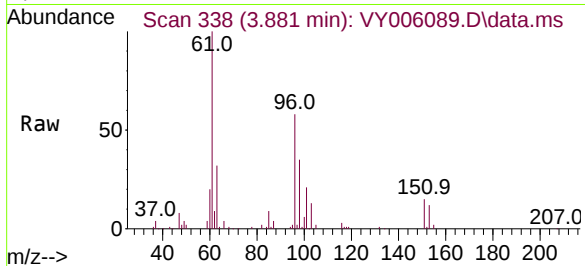




#12
1,1-Dichloroethene
Concen: 19.242 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

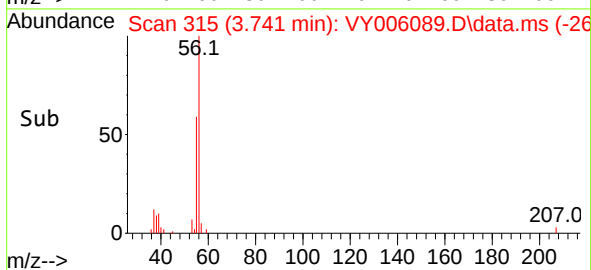
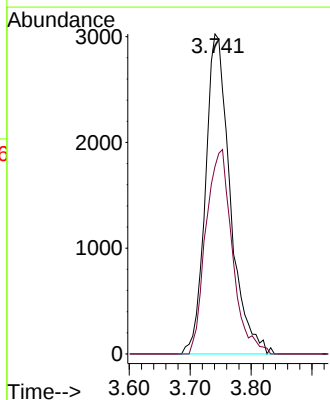
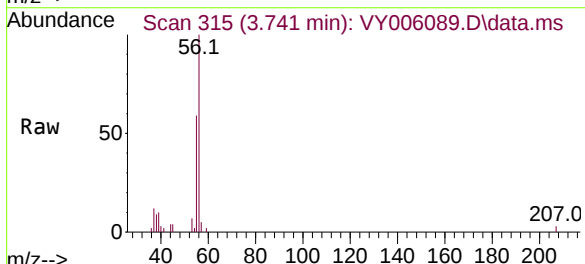
Instrument :
MSVOA_Y
ClientSampled :

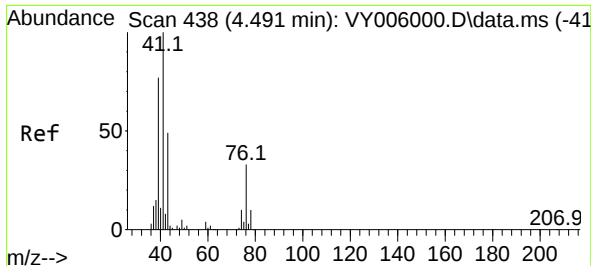
Tgt Ion: 96 Resp: 28399
Ion Ratio Lower Upper
96 100
61 171.0 145.8 218.6
98 60.5 52.5 78.7



#13
Acrolein
Concen: 69.067 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

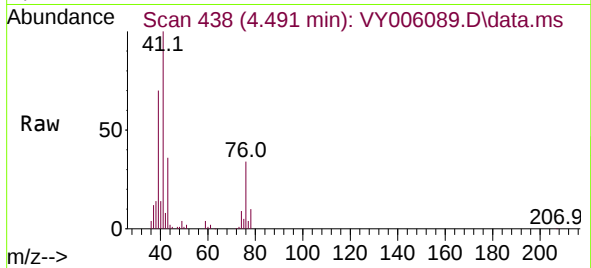
Tgt Ion: 56 Resp: 8521
Ion Ratio Lower Upper
56 100
55 68.4 57.6 86.4



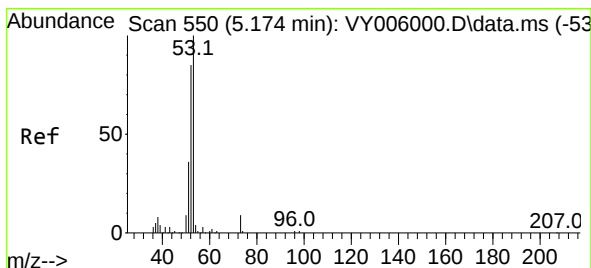
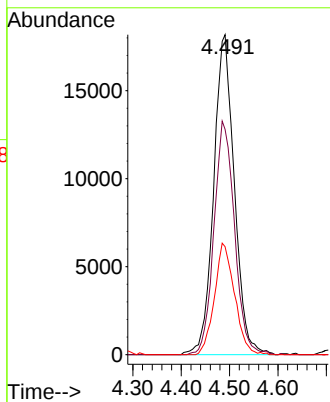
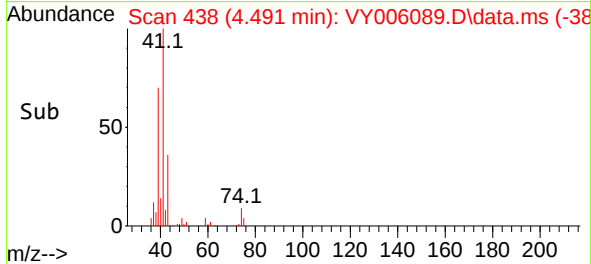


#14
 Allyl chloride
 Concen: 17.135 ug/l
 RT: 4.491 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VY006089.D
 Acq: 20 Sep 2021 11:45

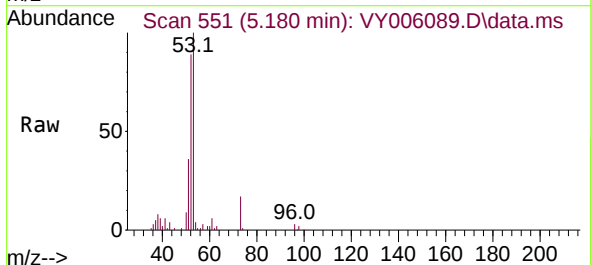
Instrument :
 MSVOA_Y
 ClientSampleId :



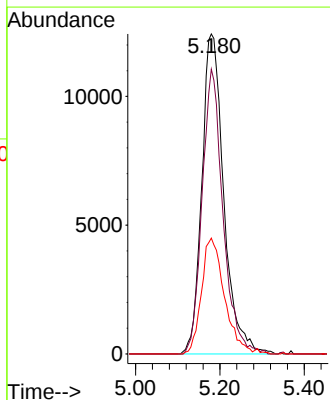
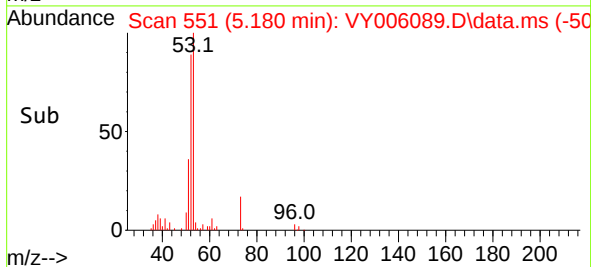
Tgt Ion:	41	Resp:	53984
Ion Ratio	Lower	Upper	
41	100		
39	72.6	58.8	88.2
76	33.9	25.1	37.7

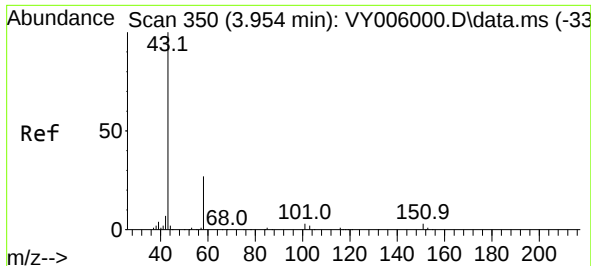


#15
 Acrylonitrile
 Concen: 84.177 ug/l
 RT: 5.180 min Scan# 551
 Delta R.T. 0.006 min
 Lab File: VY006089.D
 Acq: 20 Sep 2021 11:45



Tgt Ion:	53	Resp:	45049
Ion Ratio	Lower	Upper	
53	100		
52	84.5	67.0	100.4
51	37.6	29.8	44.6

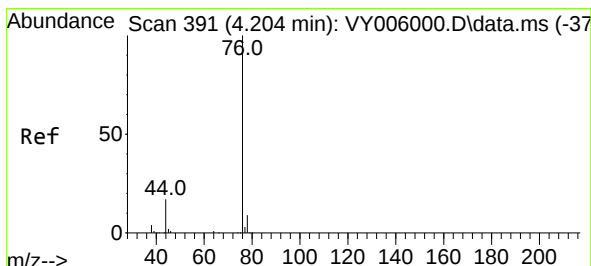
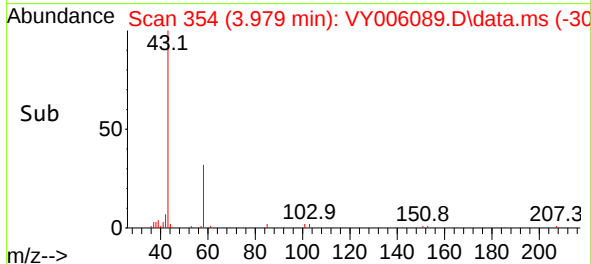
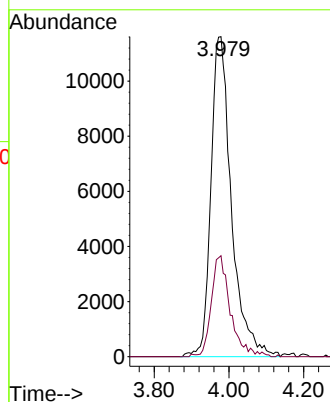
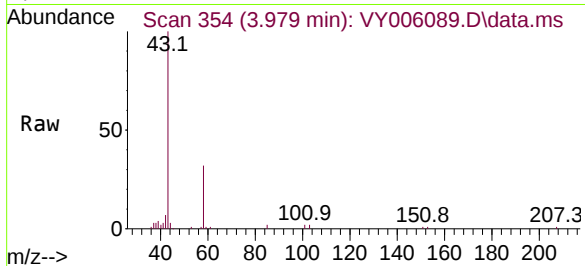




#16
Acetone
Concen: 78.537 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.024 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

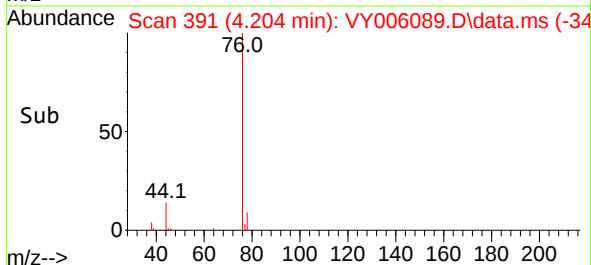
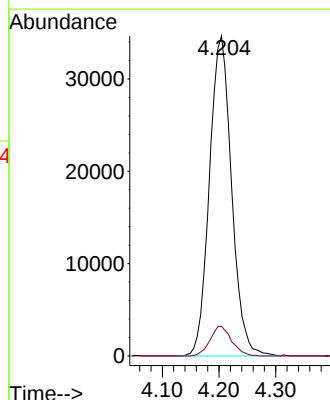
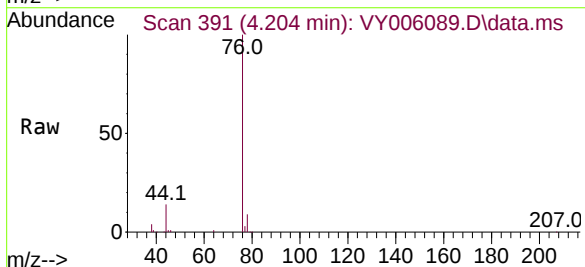
Instrument :
MSVOA_Y
ClientSampled :

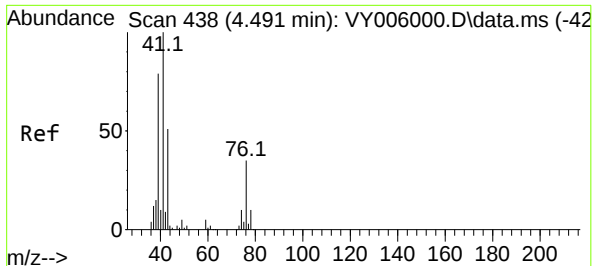
Tgt Ion: 43 Resp: 44229
Ion Ratio Lower Upper
43 100
58 31.6 22.0 33.0



#17
Carbon Disulfide
Concen: 19.098 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 76 Resp: 94132
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

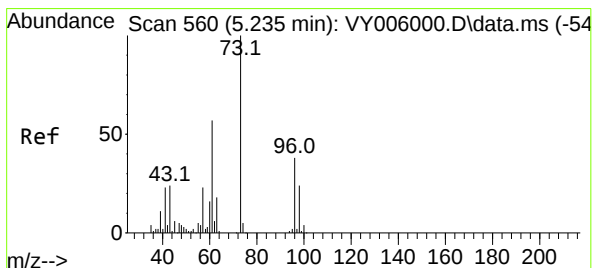
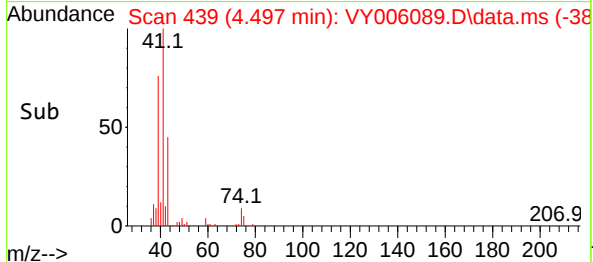
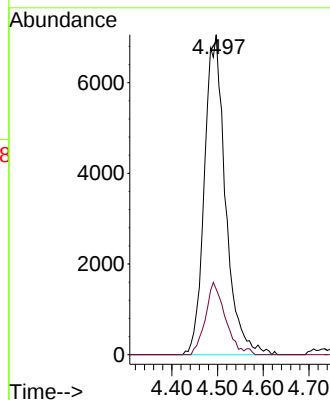
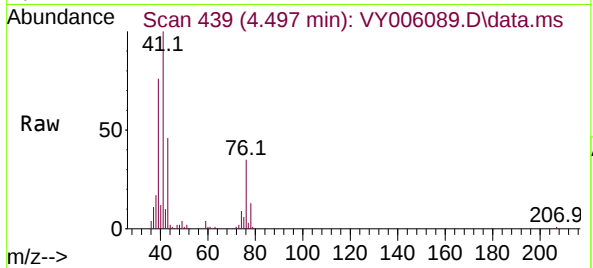




#18
Methyl Acetate
Concen: 15.965 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

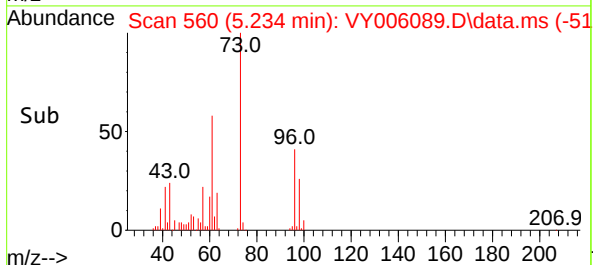
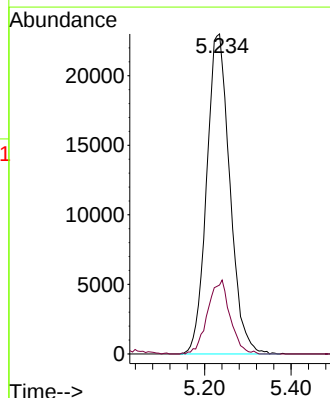
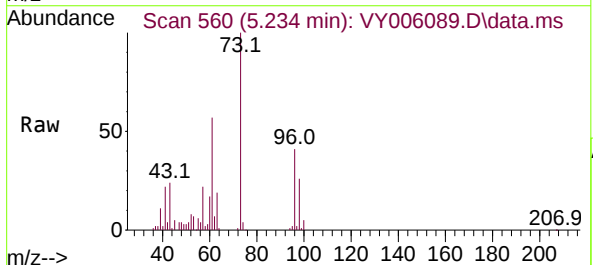
Instrument :
MSVOA_Y
ClientSampled :

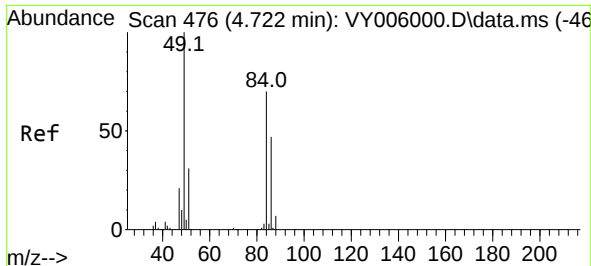
Tgt Ion: 43 Resp: 22648
Ion Ratio Lower Upper
43 100
74 21.0 16.6 24.8



#19
Methyl tert-butyl Ether
Concen: 17.970 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.001 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 73 Resp: 85504
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

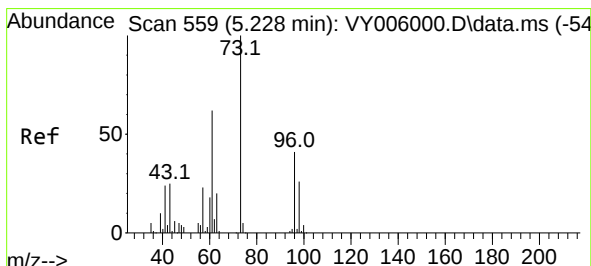
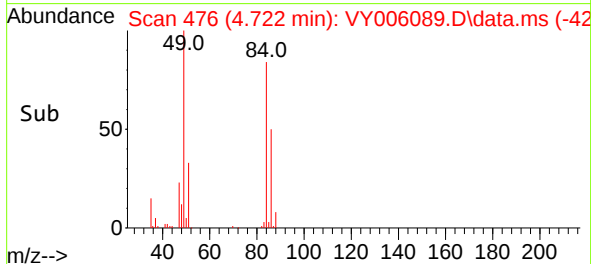
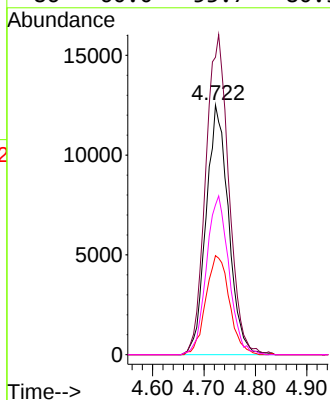
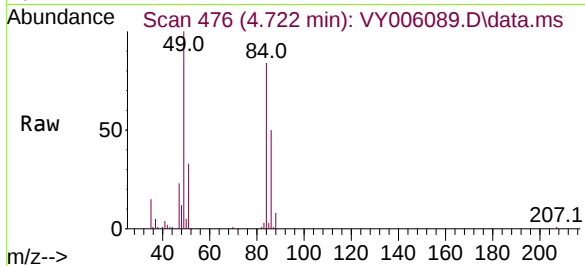




#20
Methylene Chloride
Concen: 18.679 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

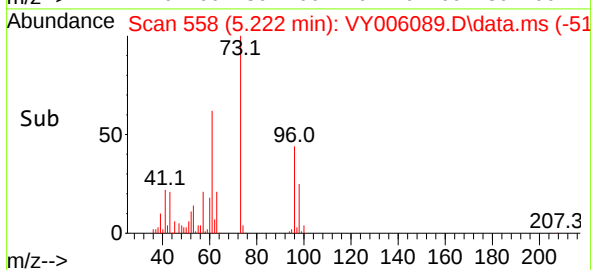
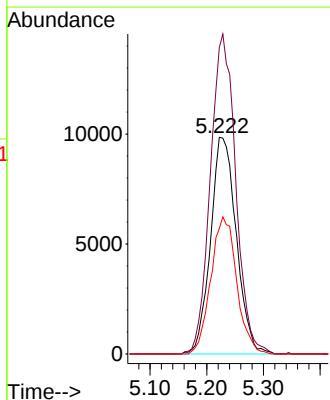
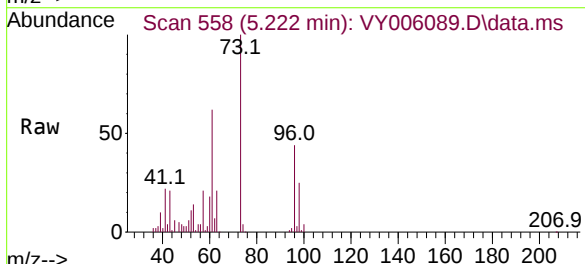
Instrument :
MSVOA_Y
ClientSampleId :

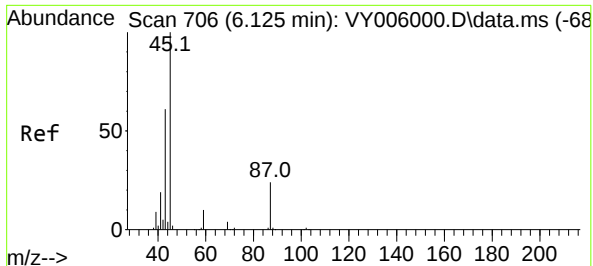
Tgt Ion:	84	Resp:	37937
Ion	Ratio	Lower	Upper
84	100		
49	119.2	114.4	171.6
51	39.7	35.3	52.9
86	60.0	53.7	80.5



#21
trans-1,2-Dichloroethene
Concen: 18.777 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:	96	Resp:	31076
Ion	Ratio	Lower	Upper
96	100		
61	141.5	120.5	180.7
98	57.9	49.8	74.8





#22

Diisopropyl ether

Concen: 17.157 ug/l

RT: 6.131 min Scan# 707

Delta R.T. 0.006 min

Lab File: VY006089.D

Acq: 20 Sep 2021 11:45

Tgt Ion: 45 Resp: 105034

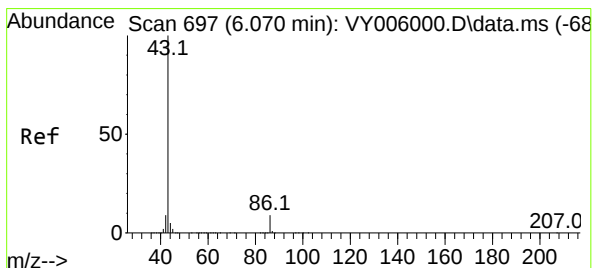
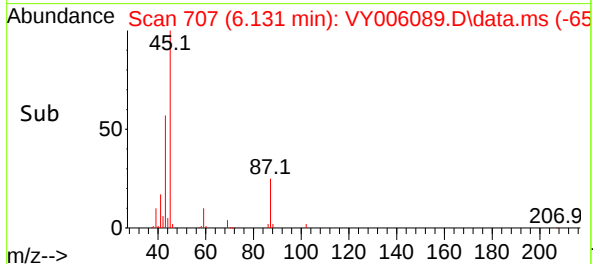
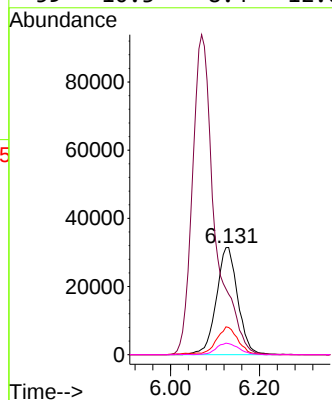
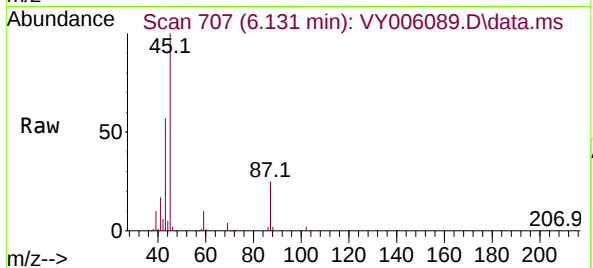
Ion Ratio Lower Upper

45 100

43 56.1 49.3 73.9

87 25.4 19.2 28.8

59 10.3 8.4 12.6



#23

Vinyl Acetate

Concen: 85.080 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.000 min

Lab File: VY006089.D

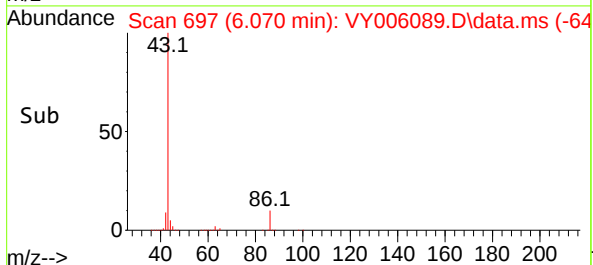
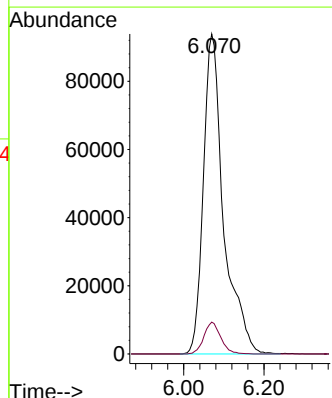
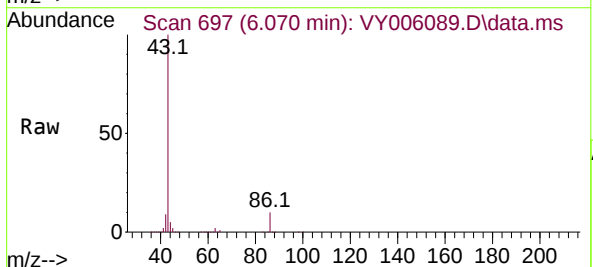
Acq: 20 Sep 2021 11:45

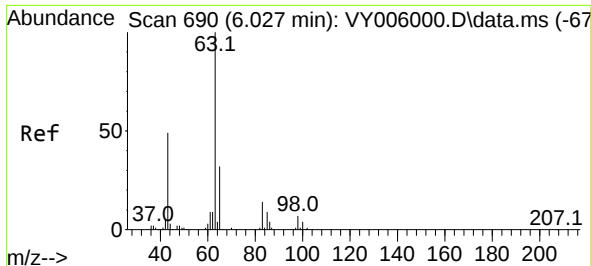
Tgt Ion: 43 Resp: 328653

Ion Ratio Lower Upper

43 100

86 9.9 7.1 10.7





#24

1,1-Dichloroethane

Concen: 18.093 ug/l

RT: 6.033 min Scan# 691

Delta R.T. 0.006 min

Lab File: VY006089.D

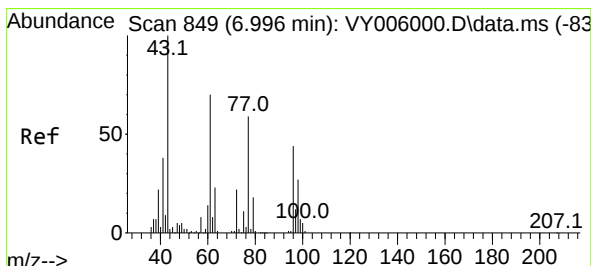
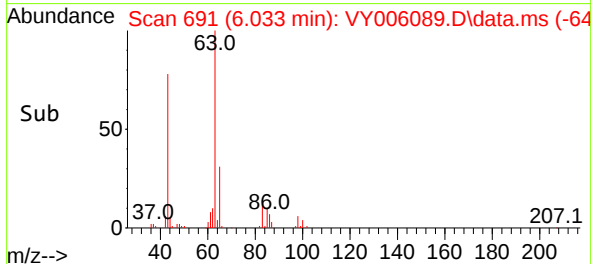
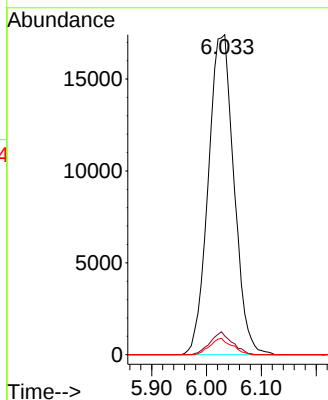
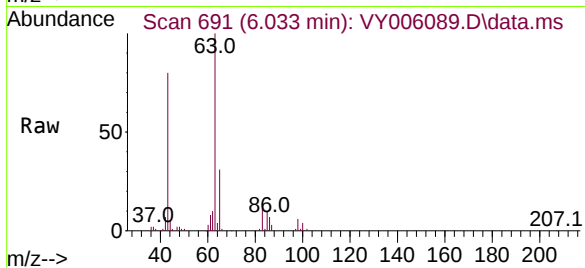
Acq: 20 Sep 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	63	Resp:	56750
Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.6	10.8
100	4.0	2.0	5.8



#25

2-Butanone

Concen: 76.151 ug/l

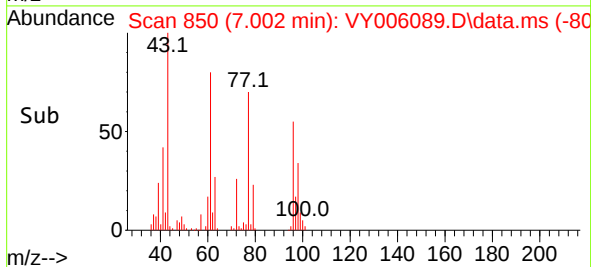
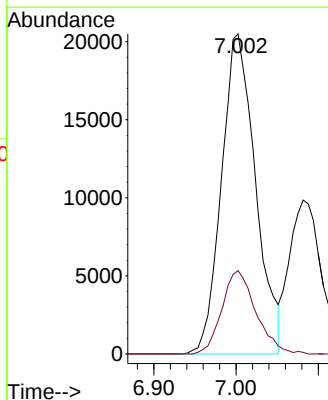
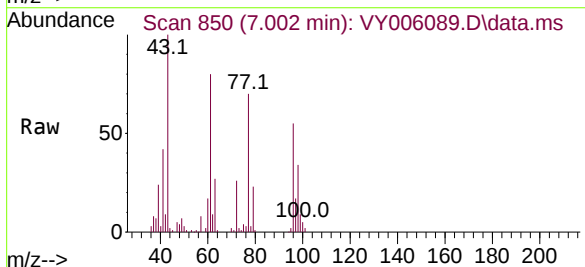
RT: 7.002 min Scan# 850

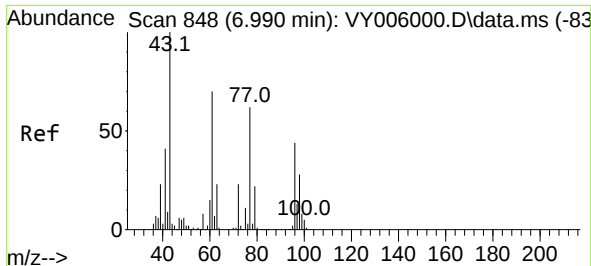
Delta R.T. 0.006 min

Lab File: VY006089.D

Acq: 20 Sep 2021 11:45

Tgt Ion:	43	Resp:	59108
Ion	Ratio	Lower	Upper
43	100		
72	26.0	17.7	26.5

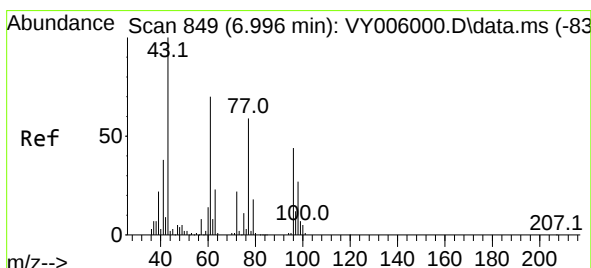
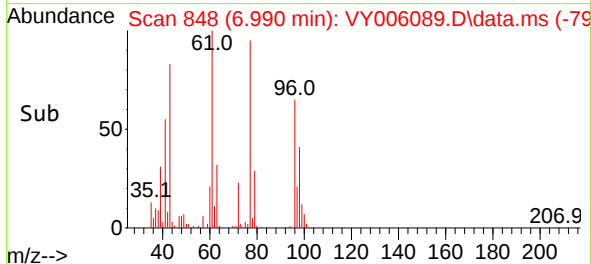
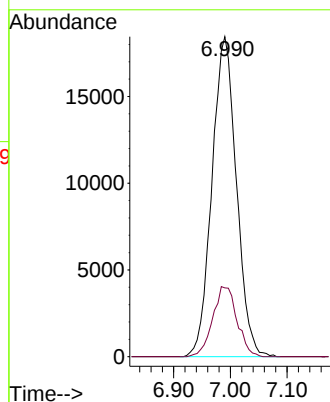
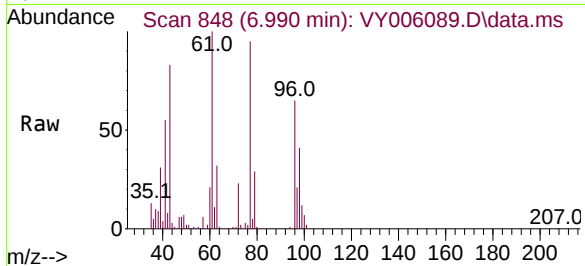




#26
2,2-Dichloropropane
Concen: 18.574 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

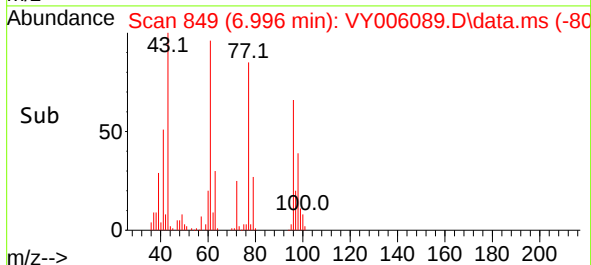
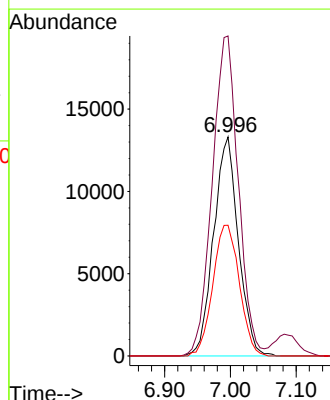
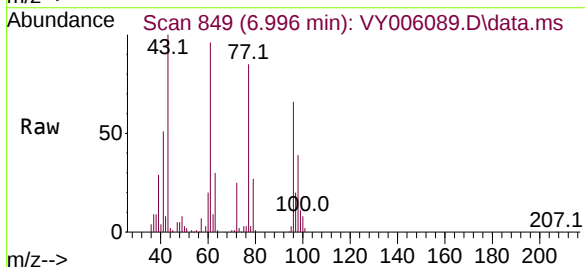
Instrument :
MSVOA_Y
ClientSampleId :

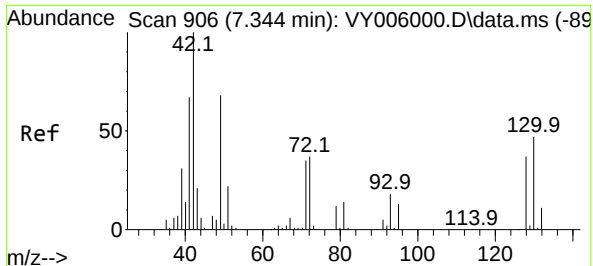
Tgt Ion: 77 Resp: 55190
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4



#27
cis-1,2-Dichloroethene
Concen: 18.864 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 96 Resp: 34830
Ion Ratio Lower Upper
96 100
61 154.1 0.0 319.8
98 64.0 0.0 127.0

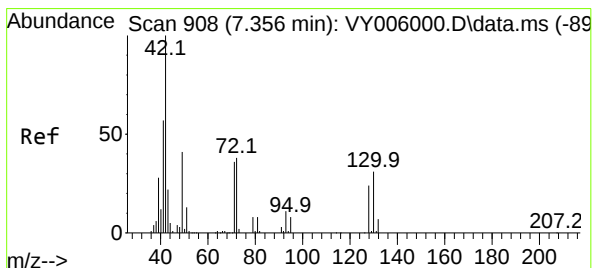
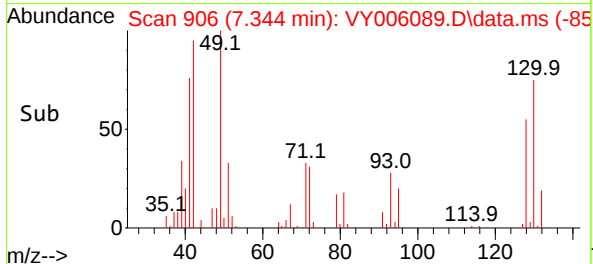
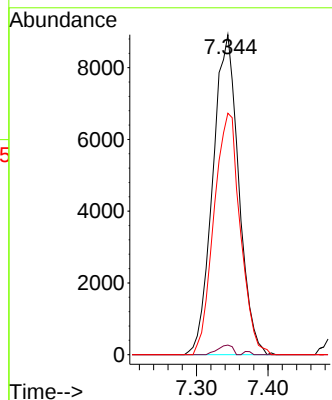
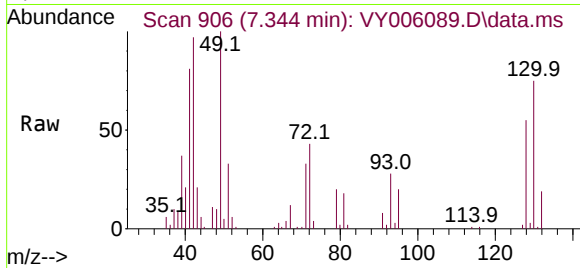




#28
Bromochloromethane
Concen: 16.324 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

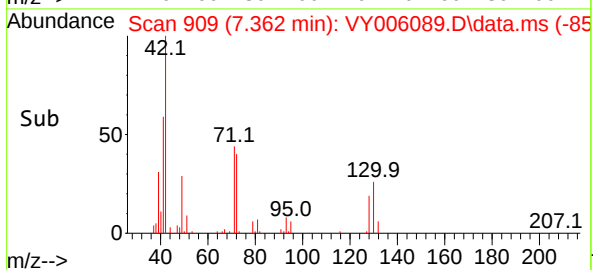
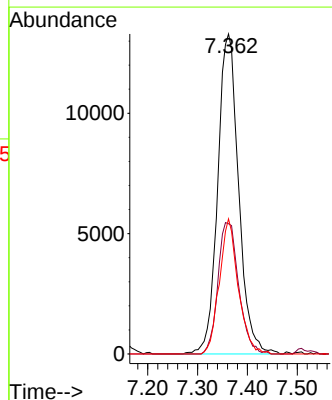
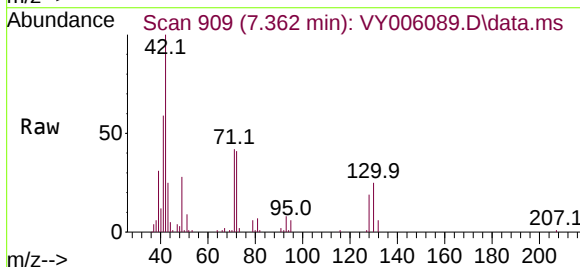
Instrument :
MSVOA_Y
ClientSampleId :

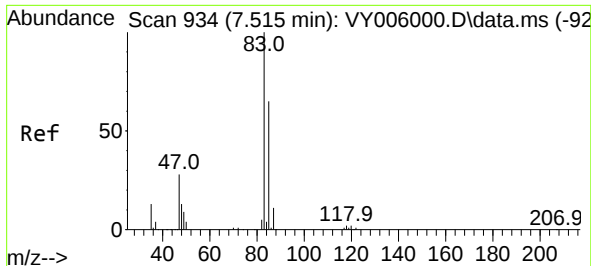
Tgt Ion: 49 Resp: 22492
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 76.5 55.4 83.0



#29
Tetrahydrofuran
Concen: 79.430 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 42 Resp: 38749
Ion Ratio Lower Upper
42 100
72 40.8 30.3 45.5
71 38.1 29.0 43.4

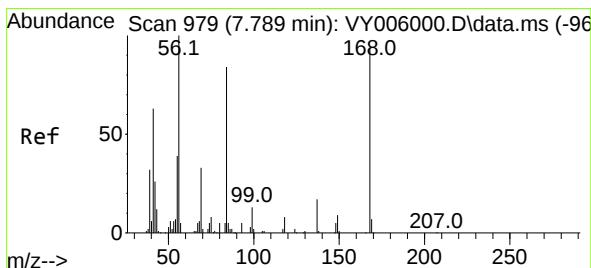
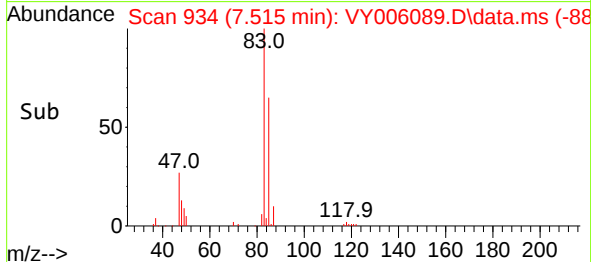
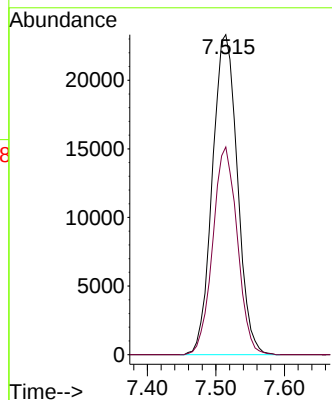
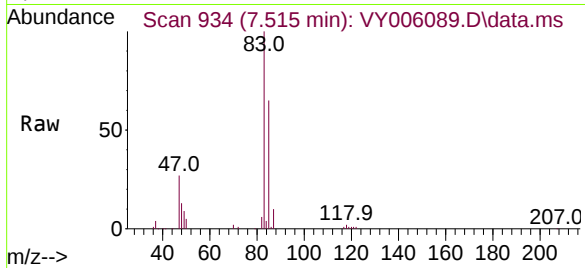




#30
Chloroform
Concen: 18.774 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

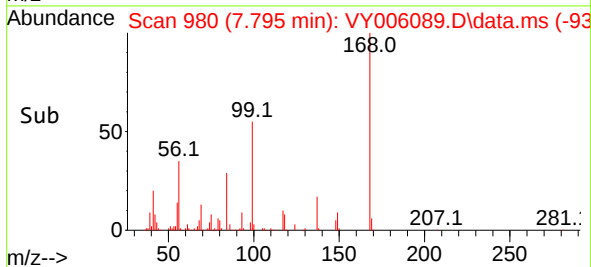
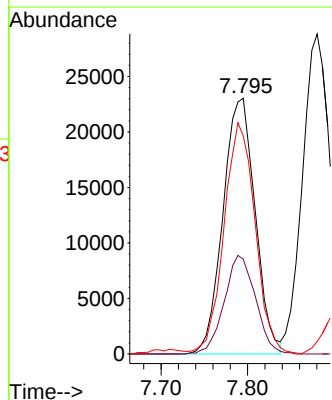
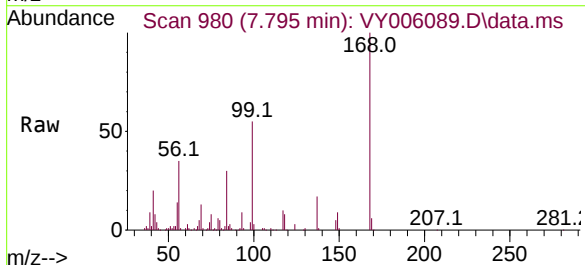
Instrument :
MSVOA_Y
ClientSampled :

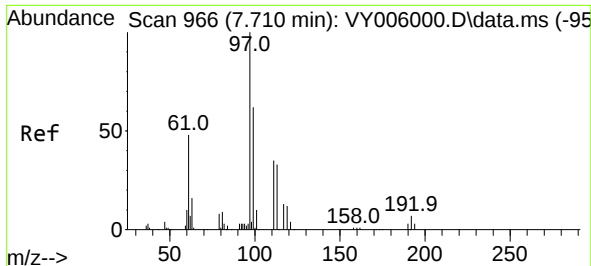
Tgt Ion: 83 Resp: 59040
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6



#31
Cyclohexane
Concen: 18.084 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 56 Resp: 59480
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 84.1 67.2 100.8

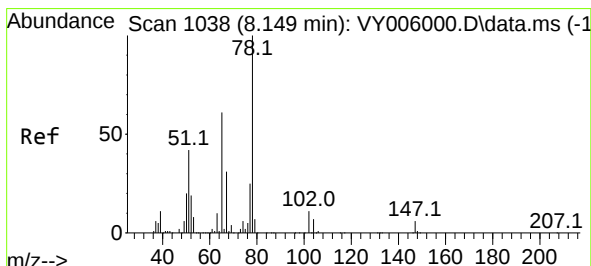
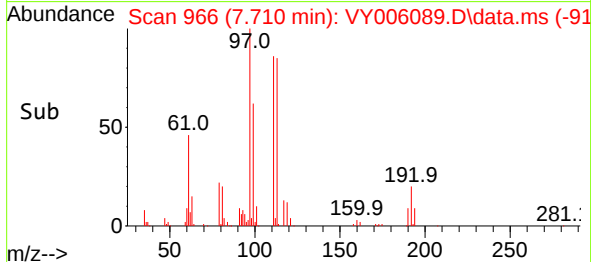
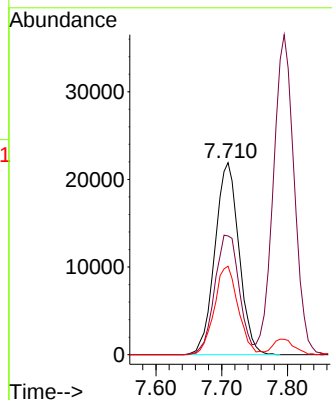
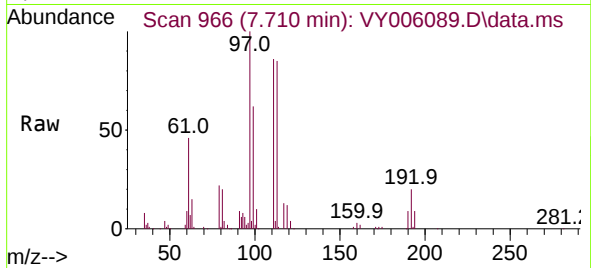




#32
1,1,1-Trichloroethane
Concen: 18.906 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

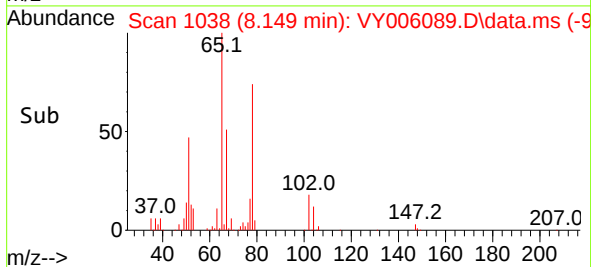
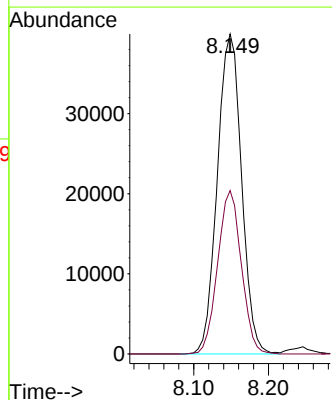
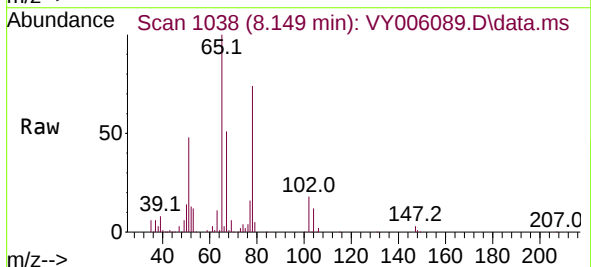
Instrument :
MSVOA_Y
ClientSampleId :

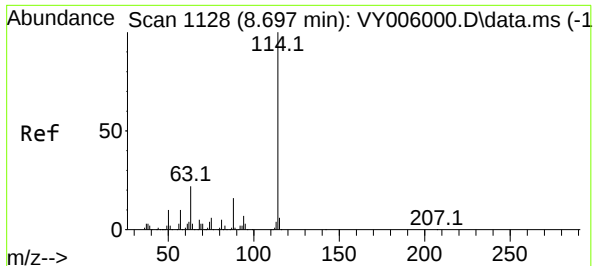
Tgt Ion: 97 Resp: 55826
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.8 37.6 56.4



#33
1,2-Dichloroethane-d4
Concen: 43.930 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 65 Resp: 90199
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4

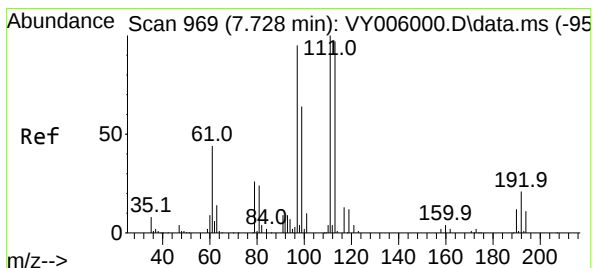
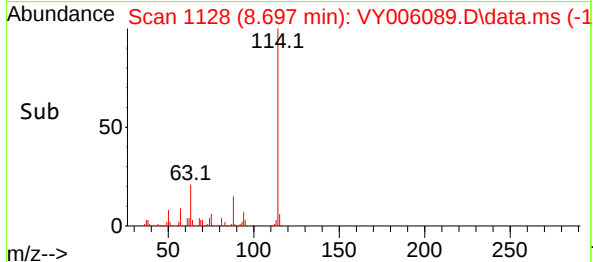
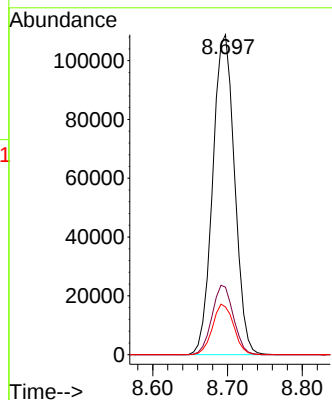
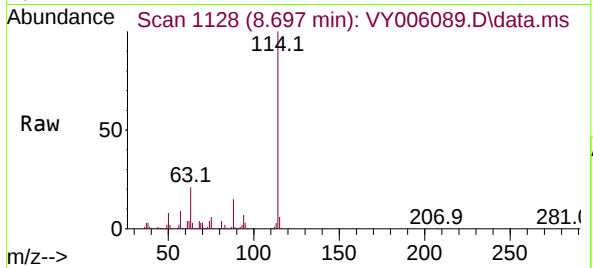




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

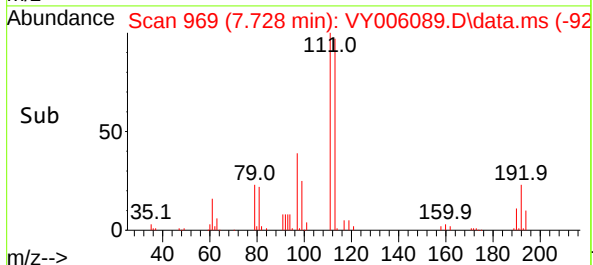
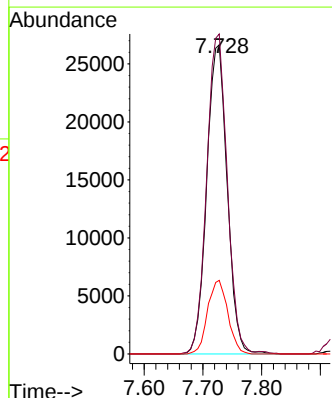
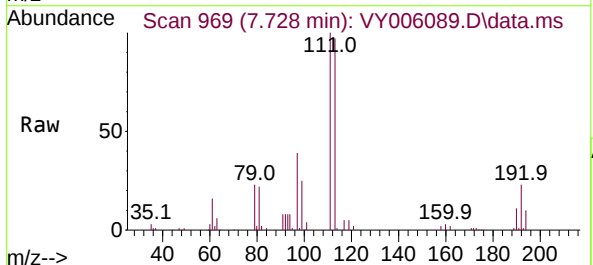
Instrument :
MSVOA_Y
ClientSampled :

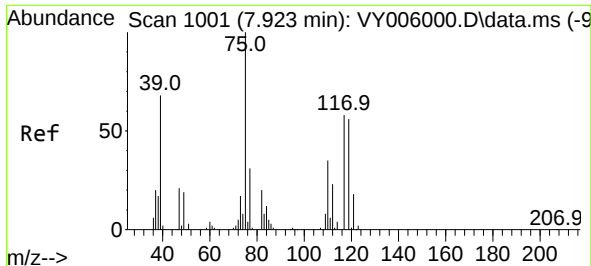
Tgt Ion:114	Resp:	221403
Ion	Ratio	Lower Upper
114	100	
63	21.1	0.0 43.2
88	14.9	0.0 31.8



#35
Dibromofluoromethane
Concen: 46.857 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:113	Resp:	64437
Ion	Ratio	Lower Upper
113	100	
111	103.9	82.6 124.0
192	23.5	17.6 26.4

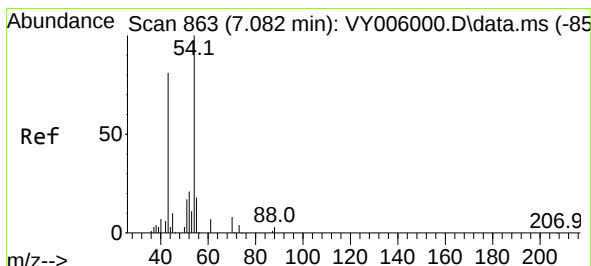
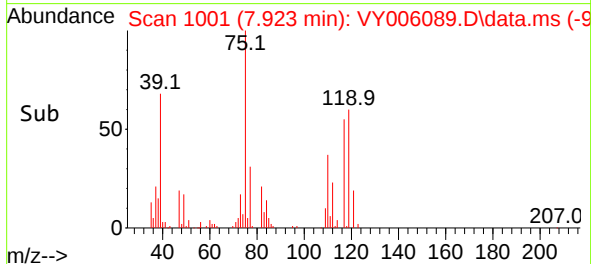
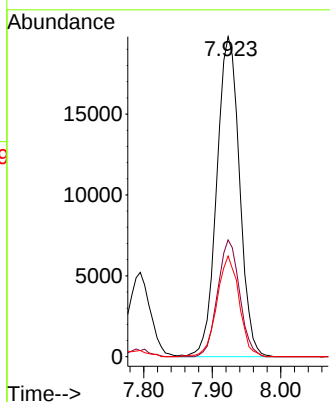
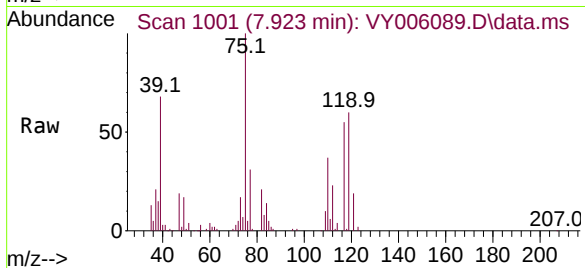




#36
1,1-Dichloropropene
Concen: 19.076 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

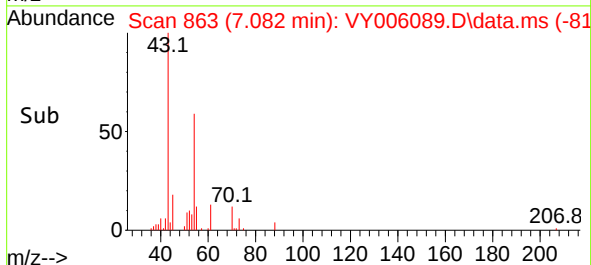
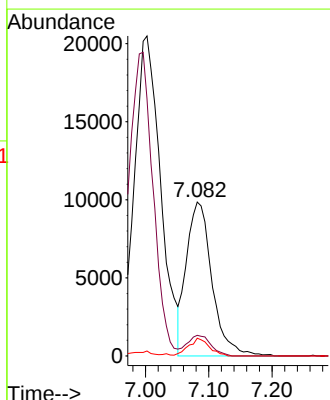
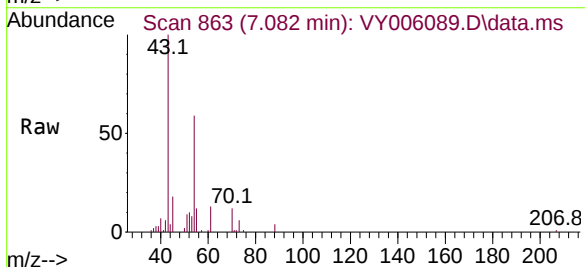
Instrument :
MSVOA_Y
ClientSampleId :

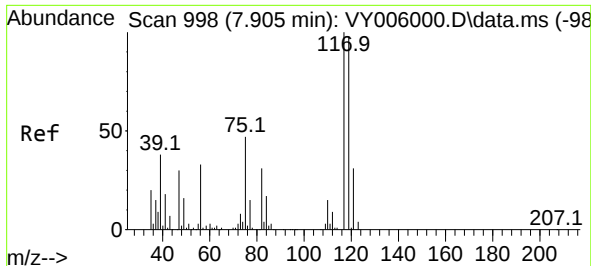
Tgt Ion: 75 Resp: 45585
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.7 24.4 36.6



#37
Ethyl Acetate
Concen: 16.782 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 43 Resp: 27705
Ion Ratio Lower Upper
43 100
61 12.5 9.7 14.5
70 9.2 7.1 10.7

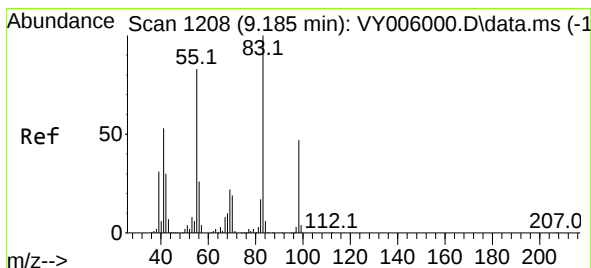
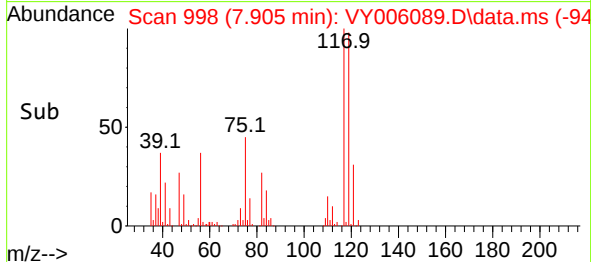
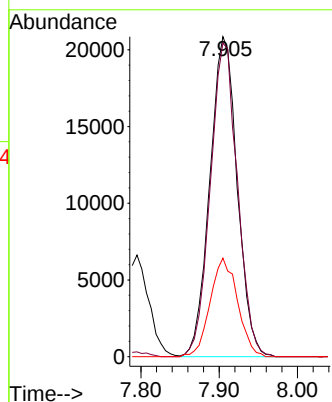
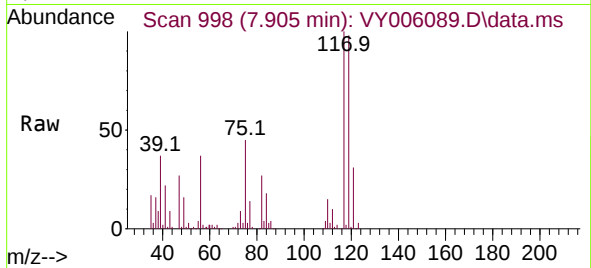




#38
Carbon Tetrachloride
Concen: 19.480 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

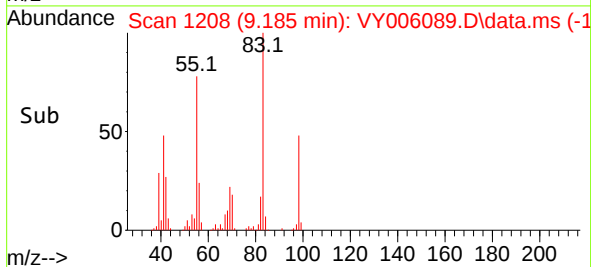
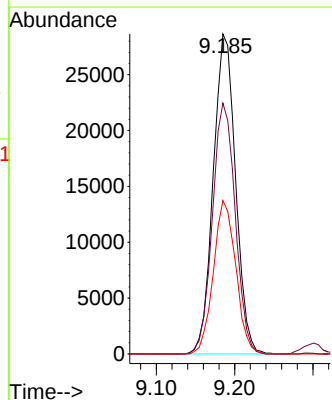
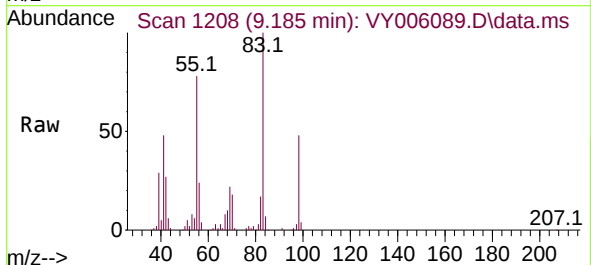
Instrument :
MSVOA_Y
ClientSampleId :

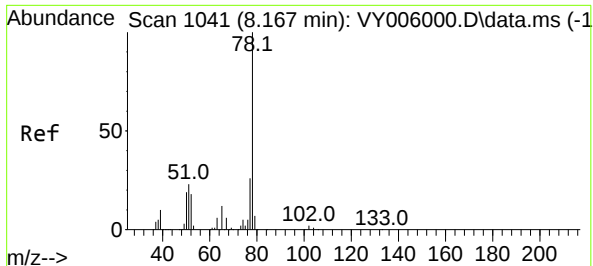
Tgt Ion:117 Resp: 50677
Ion Ratio Lower Upper
117 100
119 98.0 77.9 116.9
121 30.8 24.8 37.2



#39
Methylcyclohexane
Concen: 19.167 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 83 Resp: 56769
Ion Ratio Lower Upper
83 100
55 78.4 66.5 99.7
98 47.9 37.9 56.9

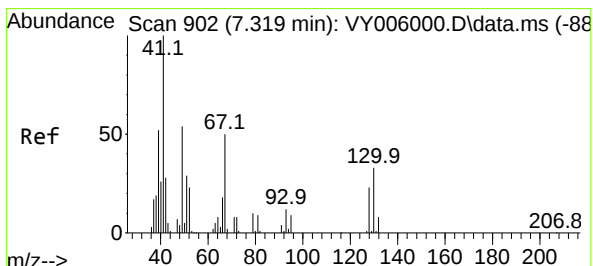
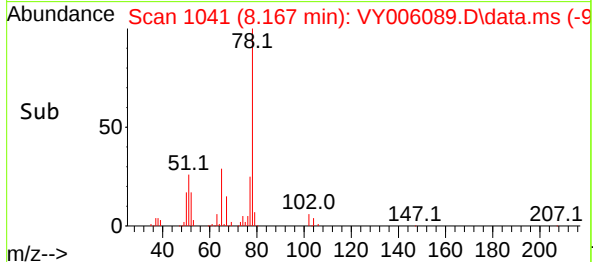
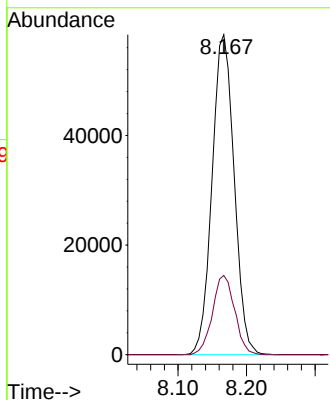
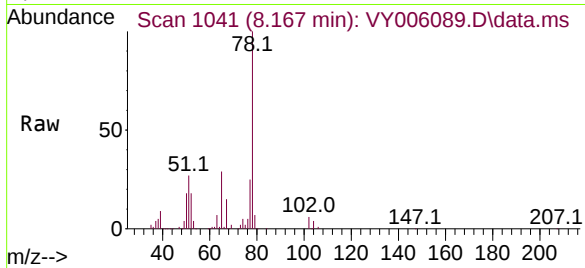




#40
Benzene
Concen: 19.037 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

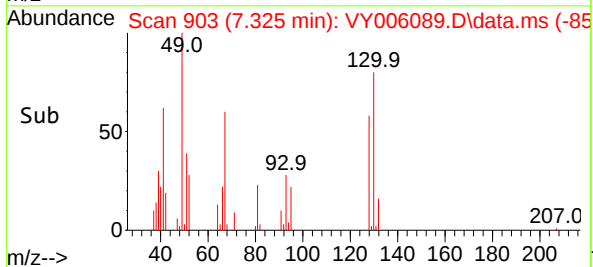
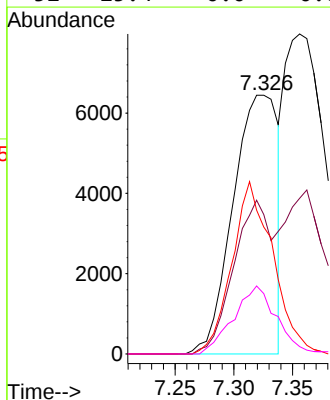
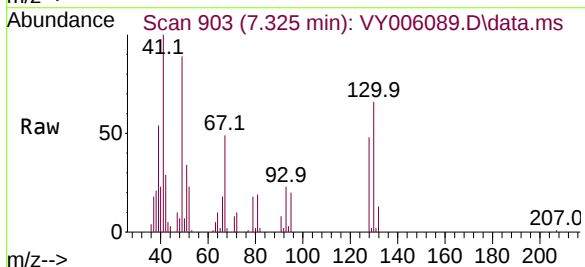
Instrument :
MSVOA_Y
ClientSampled :

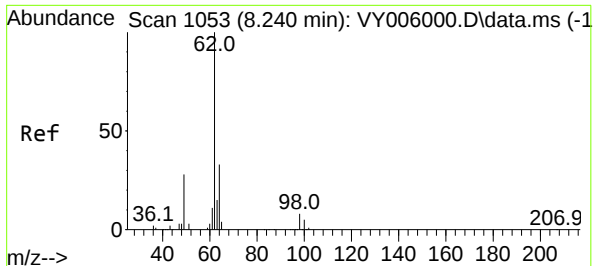
Tgt Ion: 78 Resp: 130456
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6



#41
Methacrylonitrile
Concen: 17.728 ug/l
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 41 Resp: 17093
Ion Ratio Lower Upper
41 100
39 47.9 92.9 139.3#
67 60.8 0.0 0.0#
52 25.4 0.0 0.0#





#42

1,2-Dichloroethane

Concen: 18.560 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VY006089.D

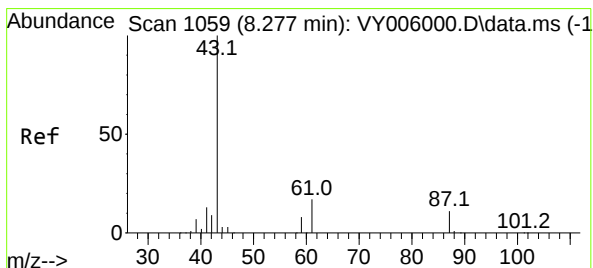
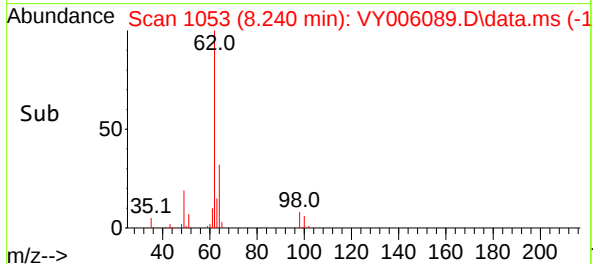
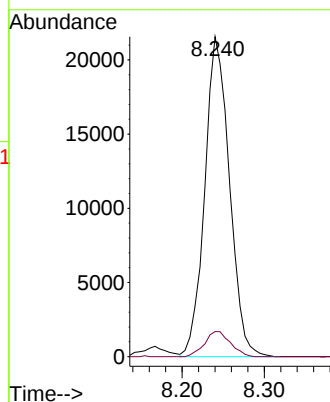
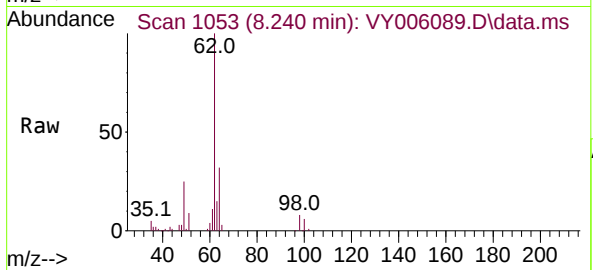
Acq: 20 Sep 2021 11:45

Tgt Ion: 62 Resp: 44979

Ion Ratio Lower Upper

62 100

98 8.3 0.0 14.8



#43

Isopropyl Acetate

Concen: 17.204 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY006089.D

Acq: 20 Sep 2021 11:45

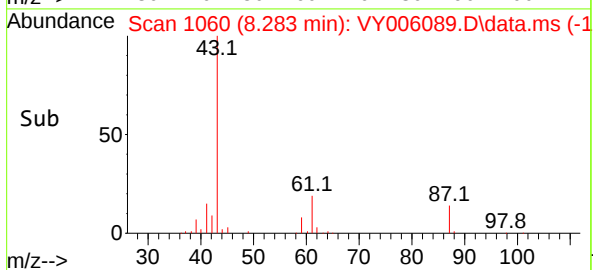
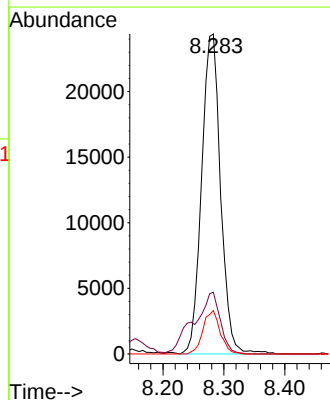
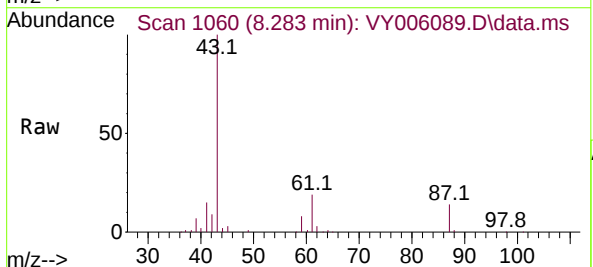
Tgt Ion: 43 Resp: 52903

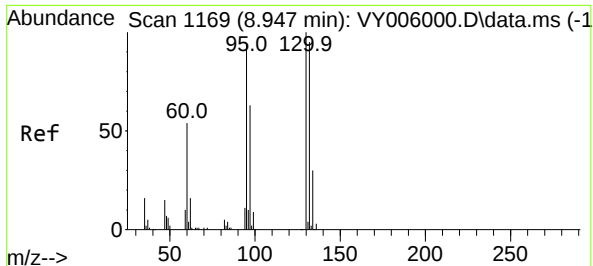
Ion Ratio Lower Upper

43 100

61 26.9 20.2 30.2

87 12.2 8.9 13.3

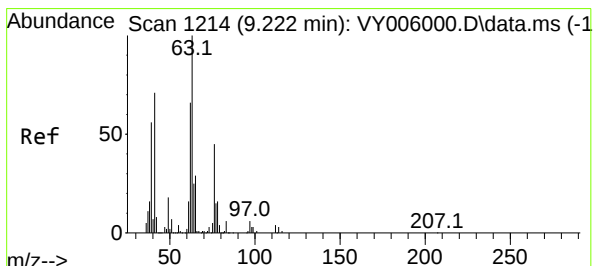
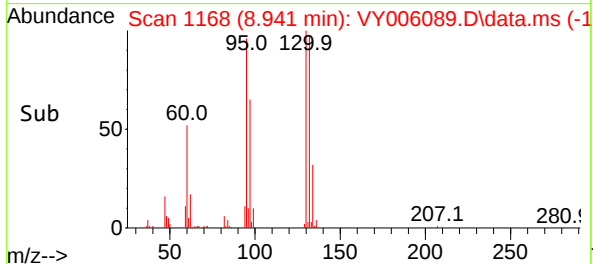
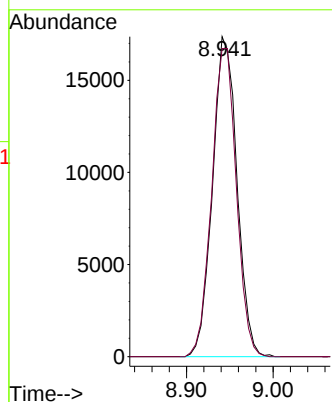
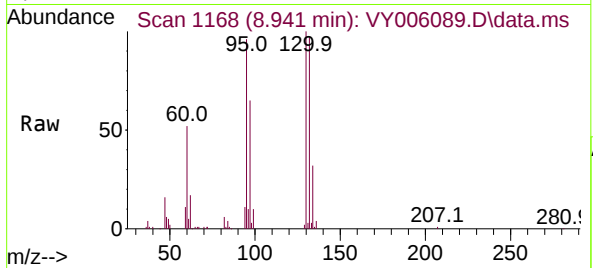




#44
Trichloroethene
Concen: 19.952 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

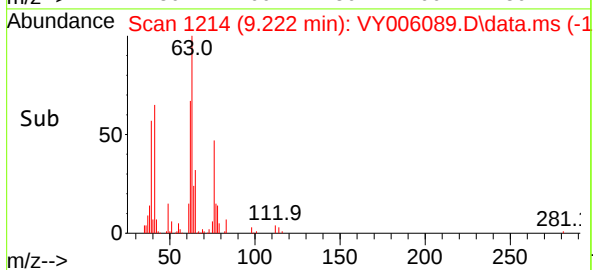
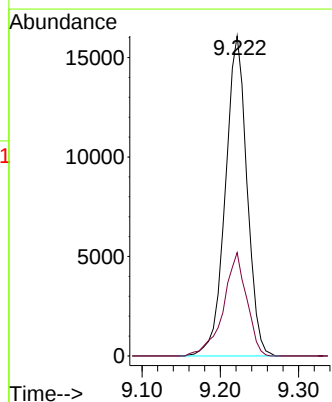
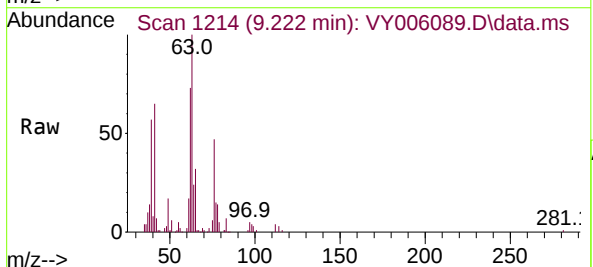
Instrument :
MSVOA_Y
ClientSampled :

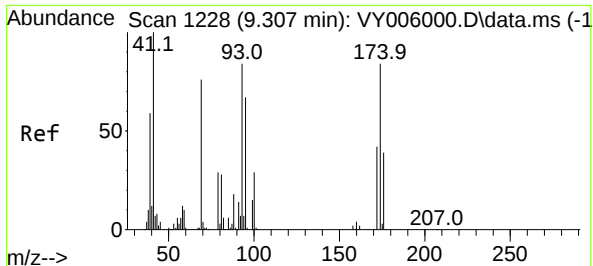
Tgt Ion:130 Resp: 34072
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2



#45
1,2-Dichloropropane
Concen: 18.169 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 63 Resp: 30800
Ion Ratio Lower Upper
63 100
65 32.3 23.0 34.6





#46

Dibromomethane

Concen: 18.529 ug/l

RT: 9.313 min Scan# 1229

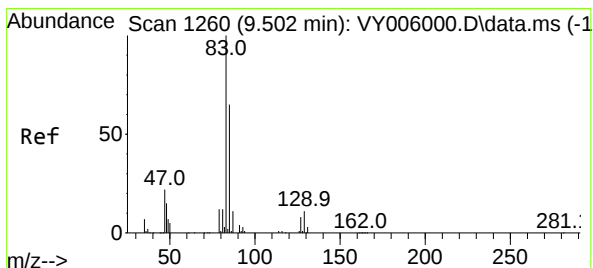
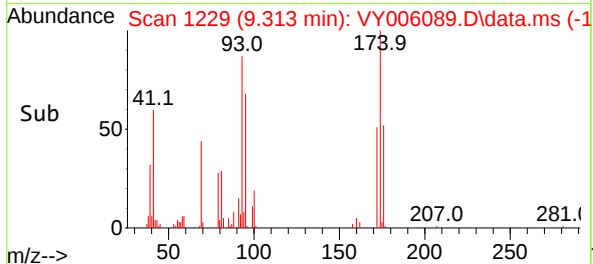
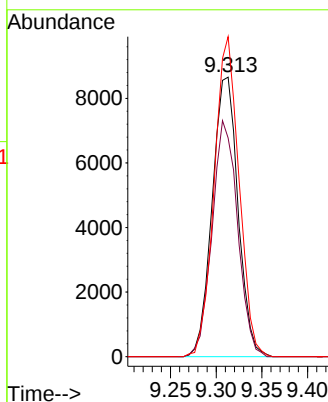
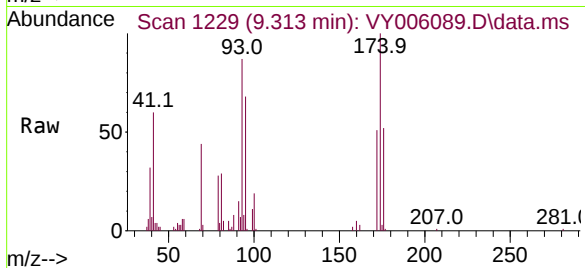
Delta R.T. 0.006 min

Lab File: VY006089.D

Acq: 20 Sep 2021 11:45

Tgt Ion: 93 Resp: 17002

Ion	Ratio	Lower	Upper
93	100		
95	83.3	64.3	96.5
174	109.9	83.4	125.0



#47

Bromodichloromethane

Concen: 18.827 ug/l

RT: 9.502 min Scan# 1260

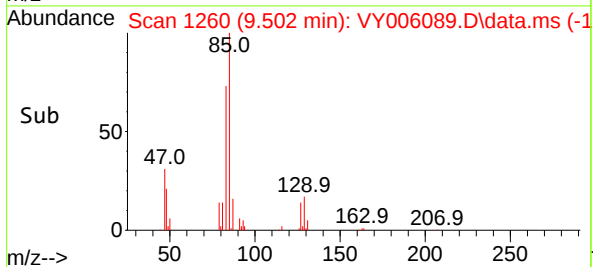
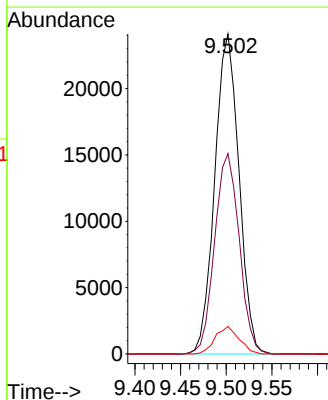
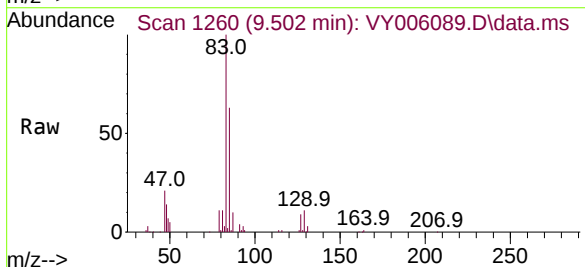
Delta R.T. -0.000 min

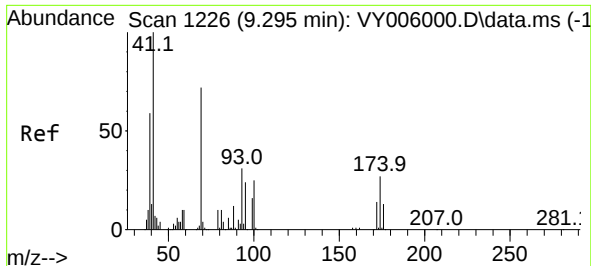
Lab File: VY006089.D

Acq: 20 Sep 2021 11:45

Tgt Ion: 83 Resp: 44465

Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.9	77.9
127	8.6	6.6	10.0





#48

Methyl methacrylate

Concen: 16.642 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY006089.D

Acq: 20 Sep 2021 11:45

Tgt Ion: 41 Resp: 23646

Ion Ratio Lower Upper

41 100

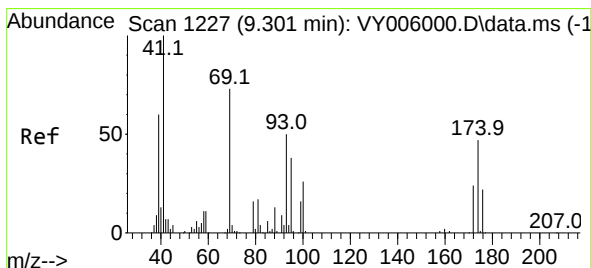
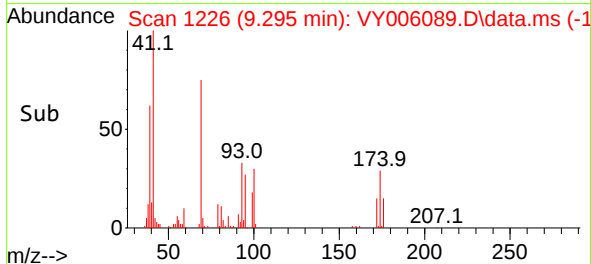
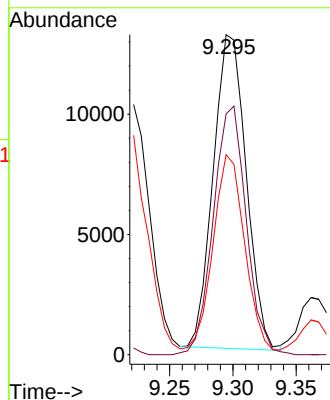
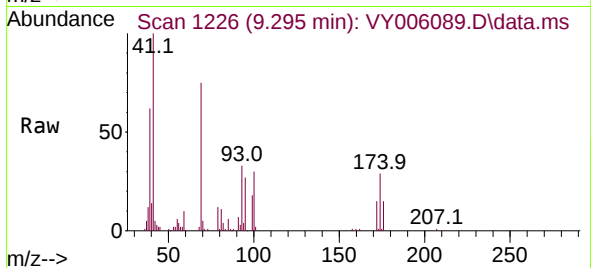
69 79.2 58.2 87.2

39 62.9 47.4 71.0

Instrument :

MSVOA_Y

ClientSampleId :



#49

1,4-Dioxane

Concen: 339.019 ug/l

RT: 9.337 min Scan# 1233

Delta R.T. 0.036 min

Lab File: VY006089.D

Acq: 20 Sep 2021 11:45

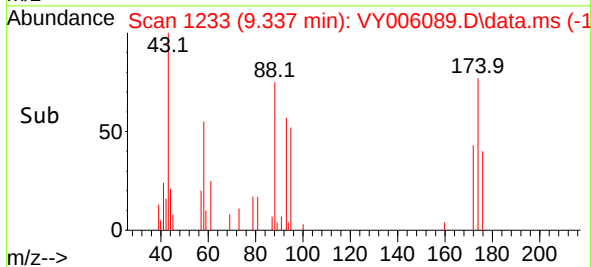
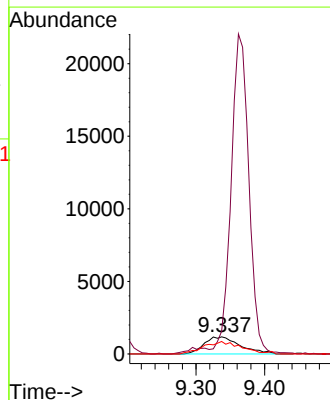
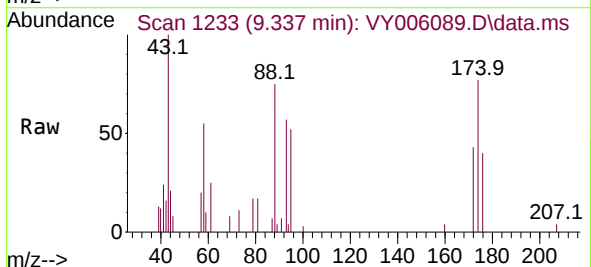
Tgt Ion: 88 Resp: 4293

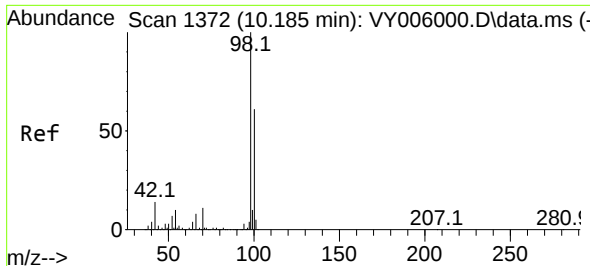
Ion Ratio Lower Upper

88 100

43 0.0 32.8 49.2#

58 74.4 59.8 89.6

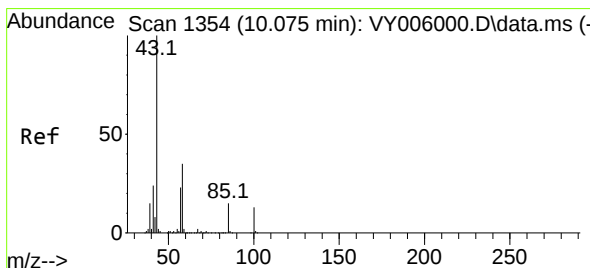
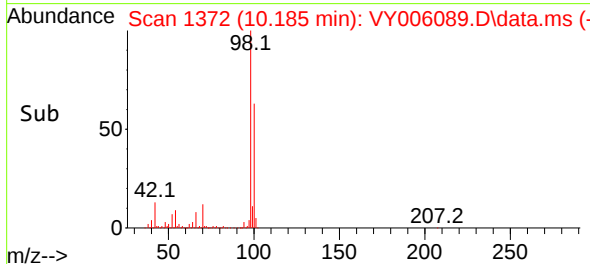
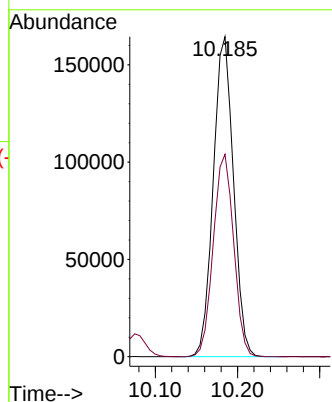
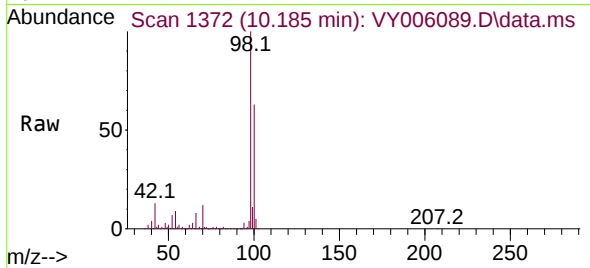




#50
Toluene-d8
Concen: 47.847 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

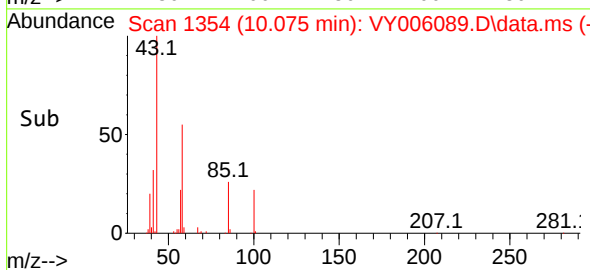
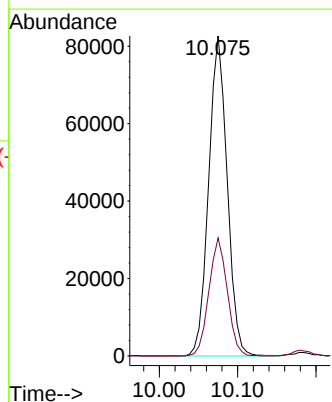
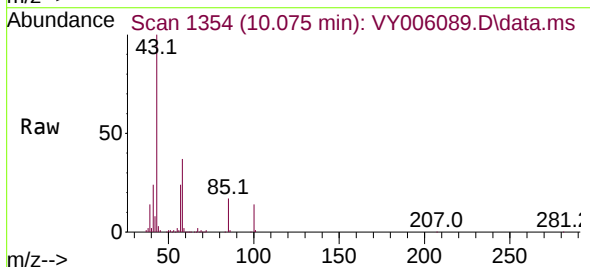
Instrument :
MSVOA_Y
ClientSampled :

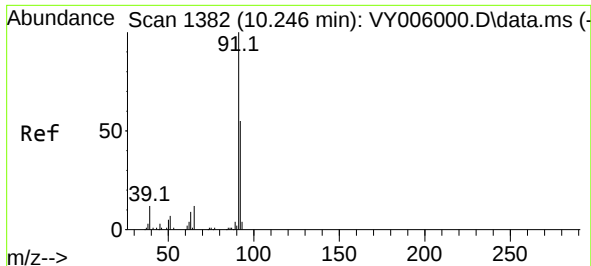
Tgt Ion: 98 Resp: 280432
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 82.785 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 43 Resp: 135709
Ion Ratio Lower Upper
43 100
58 36.5 28.1 42.1

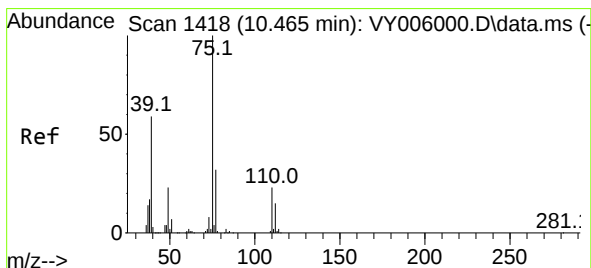
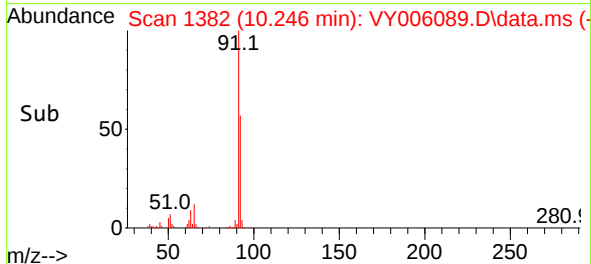
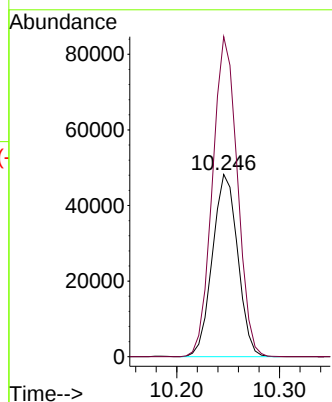
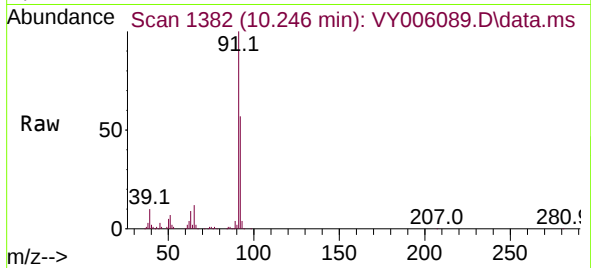




#52
Toluene
Concen: 19.496 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

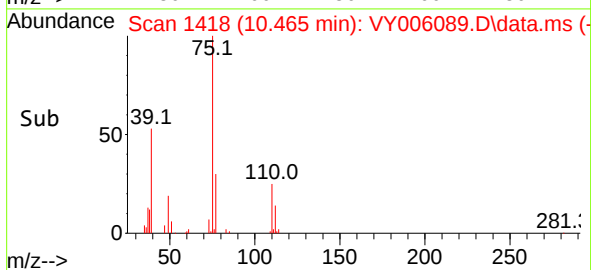
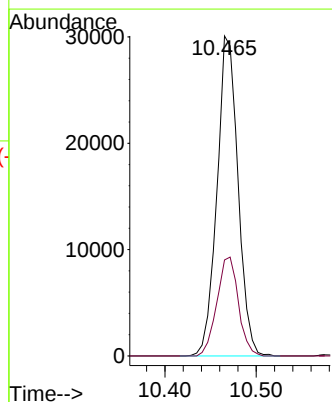
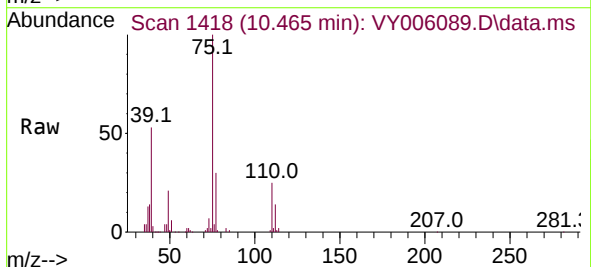
Instrument :
MSVOA_Y
ClientSampled :

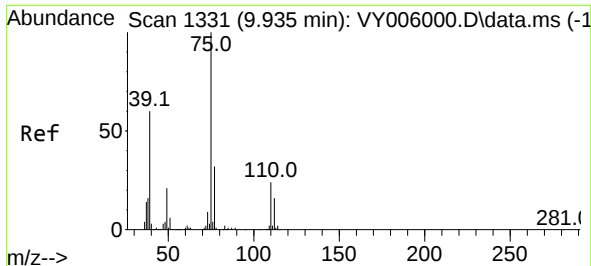
Tgt Ion: 92 Resp: 82330
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8



#53
t-1,3-Dichloropropene
Concen: 18.537 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 75 Resp: 48090
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2

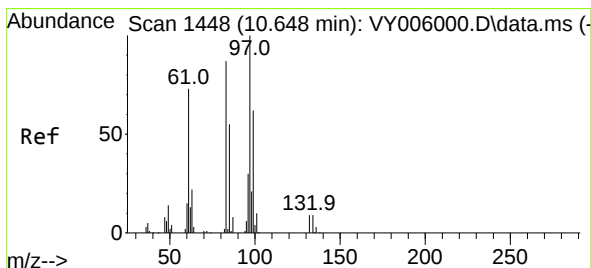
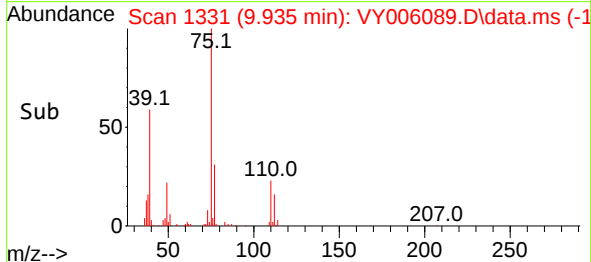
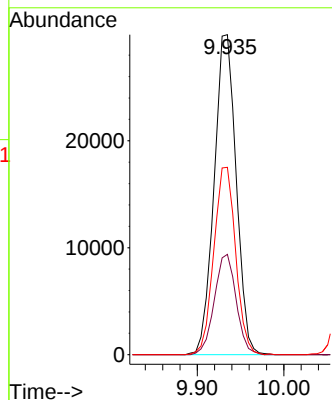
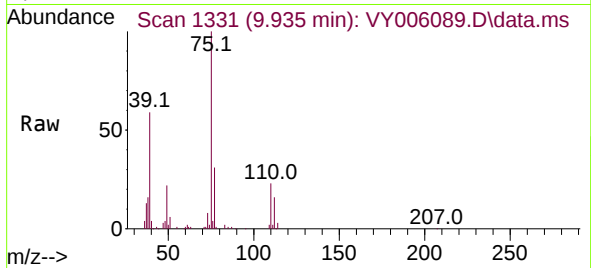




#54
cis-1,3-Dichloropropene
Concen: 18.937 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

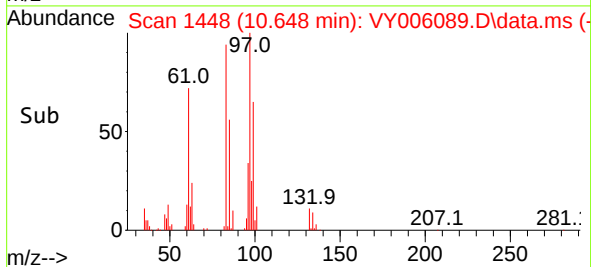
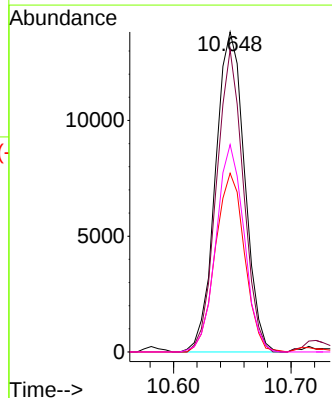
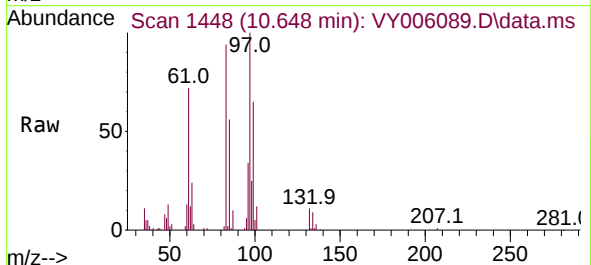
Instrument :
MSVOA_Y
ClientSampled :

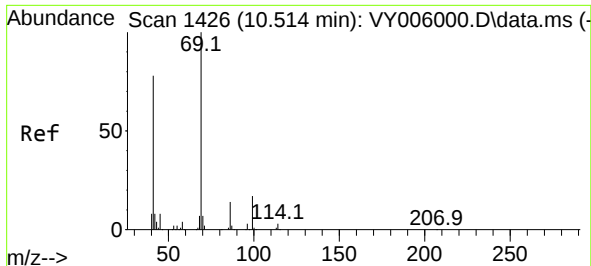
Tgt Ion: 75 Resp: 52987
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 58.5 47.6 71.4



#55
1,1,2-Trichloroethane
Concen: 18.908 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 97 Resp: 23841
Ion Ratio Lower Upper
97 100
83 94.5 69.8 104.8
85 55.8 44.3 66.5
99 64.8 49.8 74.6

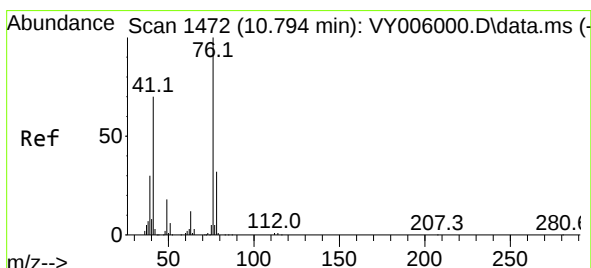
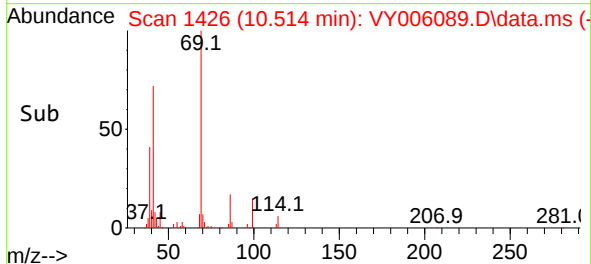
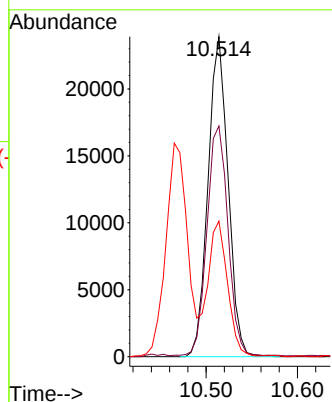
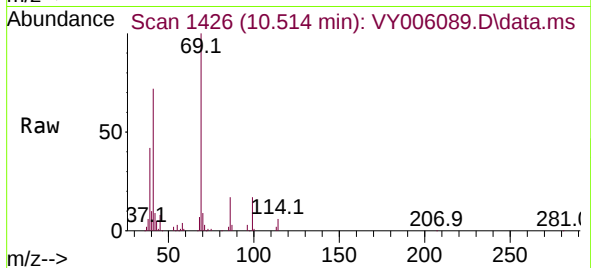




#56
Ethyl methacrylate
Concen: 18.036 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

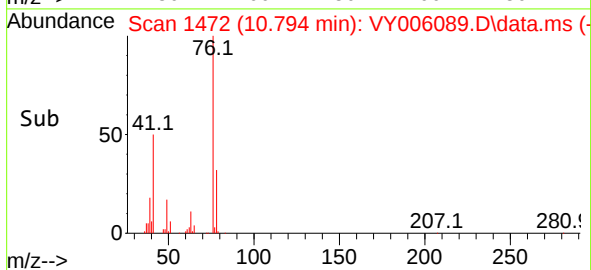
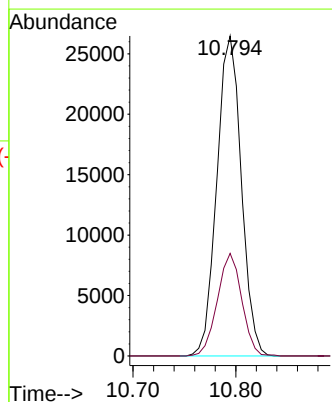
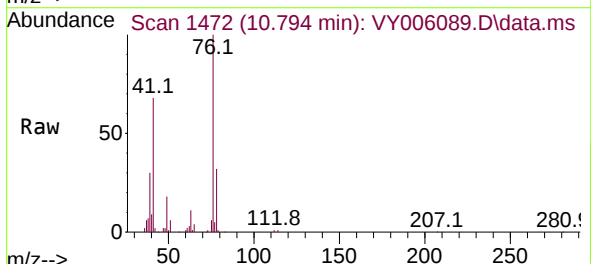
Instrument :
MSVOA_Y
ClientSampleId :

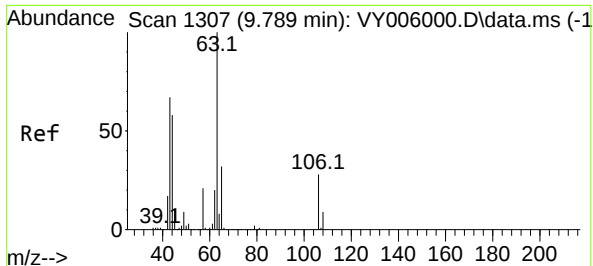
Tgt Ion: 69 Resp: 36354
Ion Ratio Lower Upper
69 100
41 75.2 63.4 95.0
39 41.5 35.8 53.8



#57
1,3-Dichloropropane
Concen: 18.813 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 76 Resp: 43722
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6

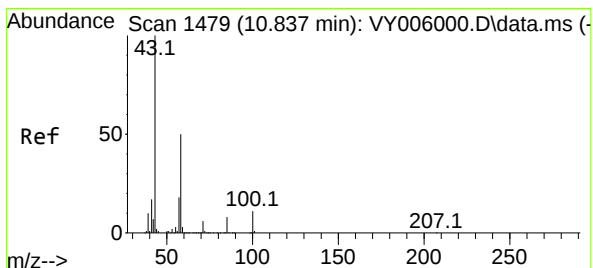
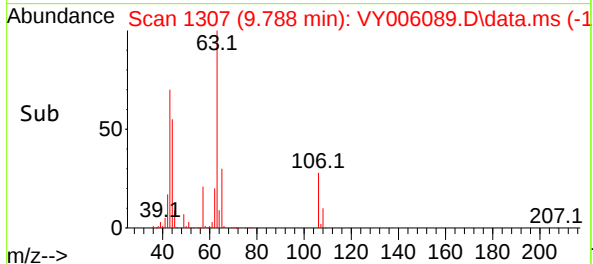
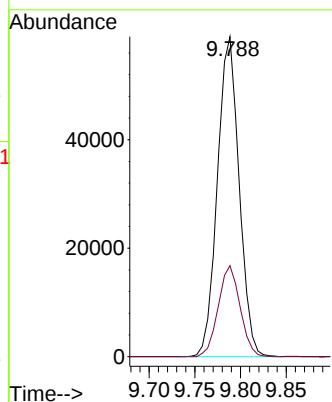
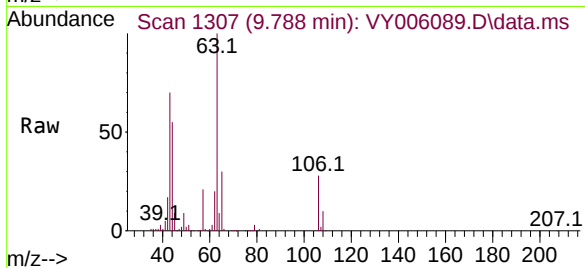




#58
2-Chloroethyl Vinyl ether
Concen: 92.480 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

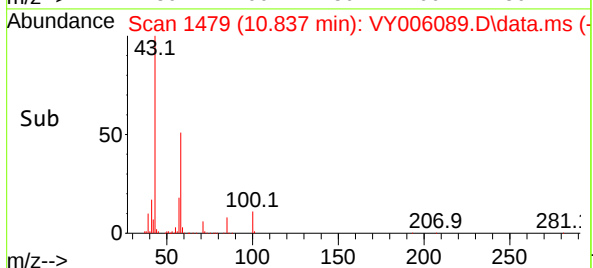
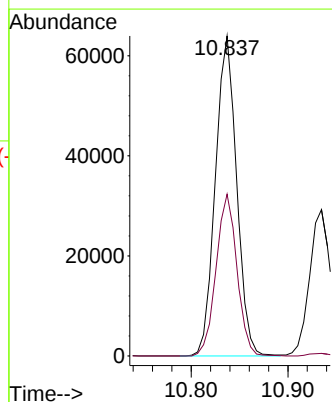
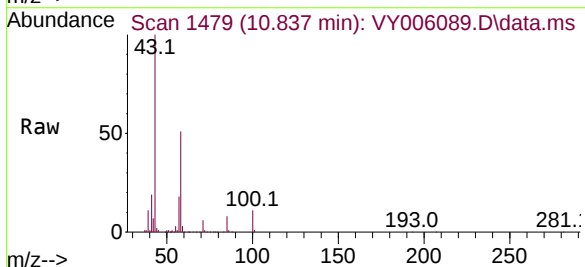
Instrument :
MSVOA_Y
ClientSampled :

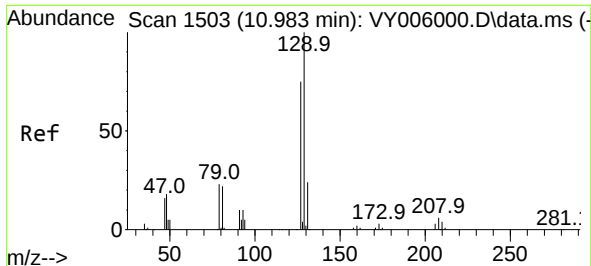
Tgt Ion: 63 Resp: 97586
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3



#59
2-Hexanone
Concen: 86.317 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 43 Resp: 97685
Ion Ratio Lower Upper
43 100
58 49.5 24.4 73.4

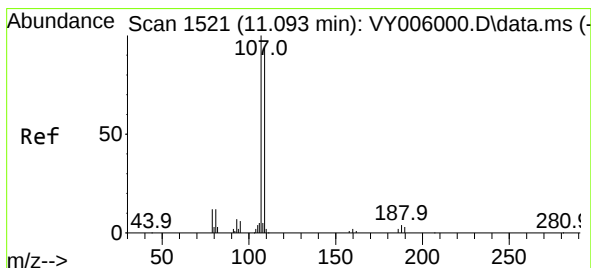
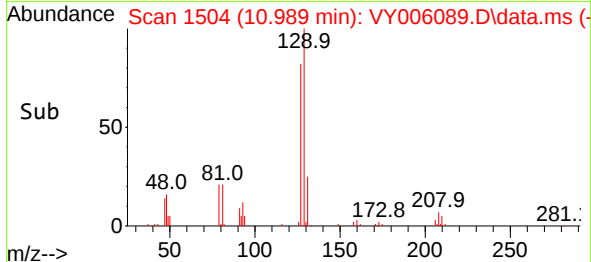
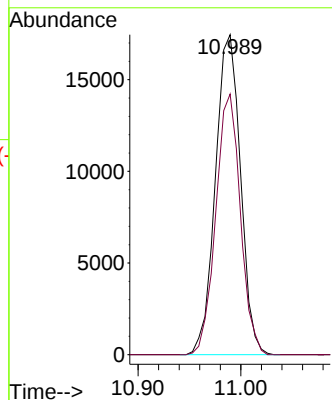
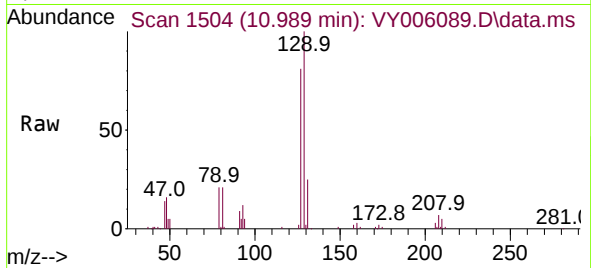




#60
Dibromochloromethane
Concen: 19.047 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

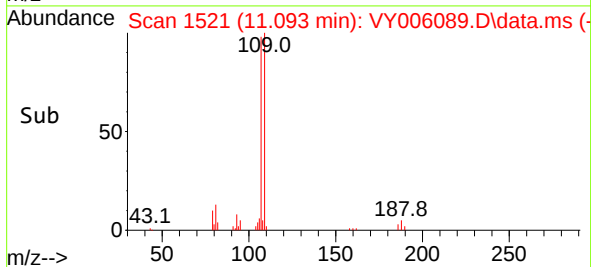
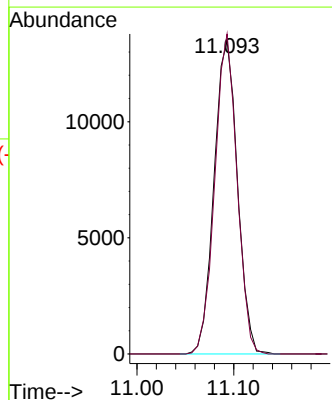
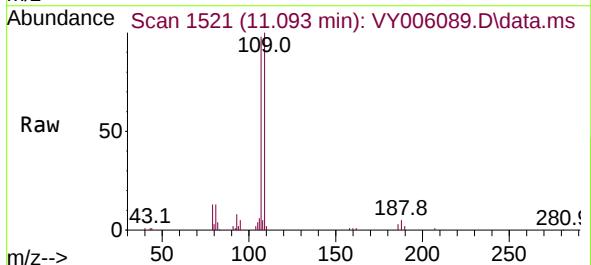
Instrument :
MSVOA_Y
ClientSampled :

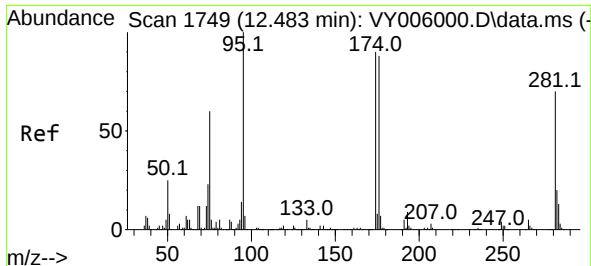
Tgt Ion:129 Resp: 29610
Ion Ratio Lower Upper
129 100
127 79.6 38.7 116.1



#61
1,2-Dibromoethane
Concen: 18.996 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:107 Resp: 22623
Ion Ratio Lower Upper
107 100
109 97.0 75.4 113.2

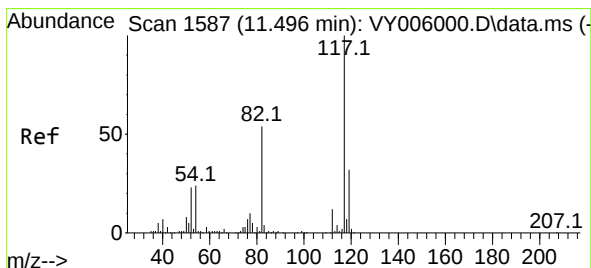
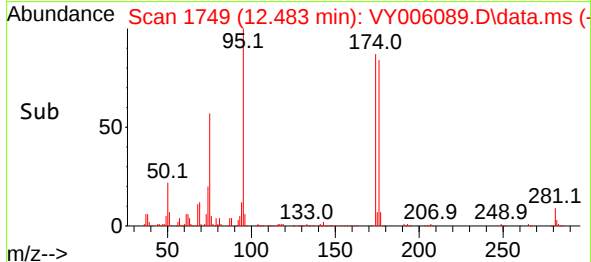
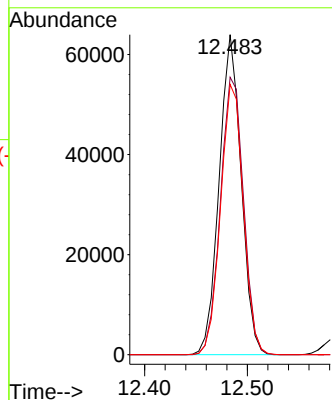
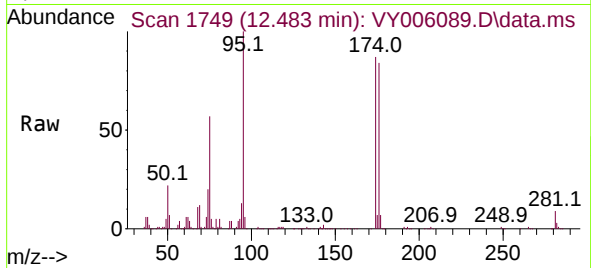




#62
4-Bromofluorobenzene
Concen: 47.733 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

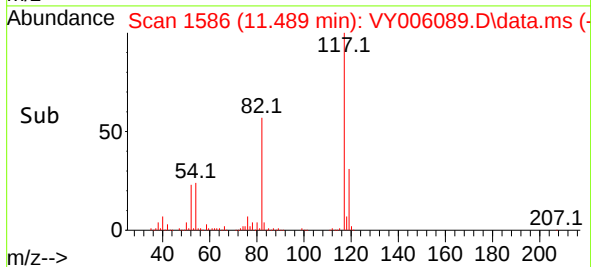
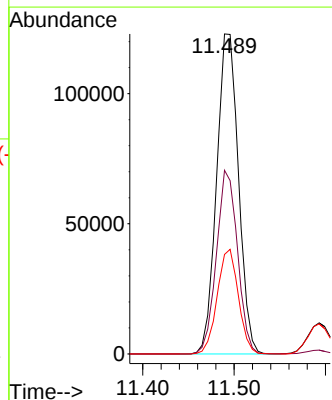
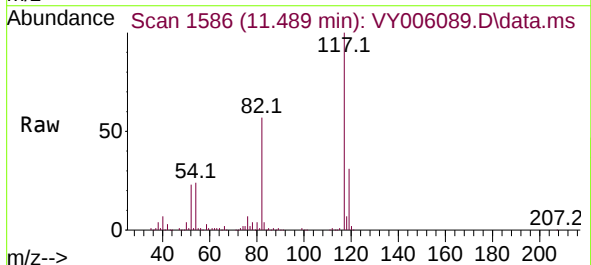
Instrument :
MSVOA_Y
ClientSampled :

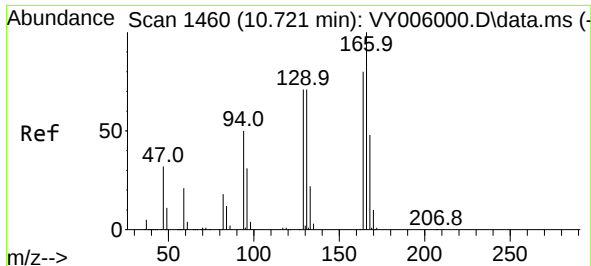
Tgt Ion: 95 Resp: 94985
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.0
176 87.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 117 Resp: 204351
Ion Ratio Lower Upper
117 100
82 57.4 43.0 64.4
119 31.1 25.4 38.0

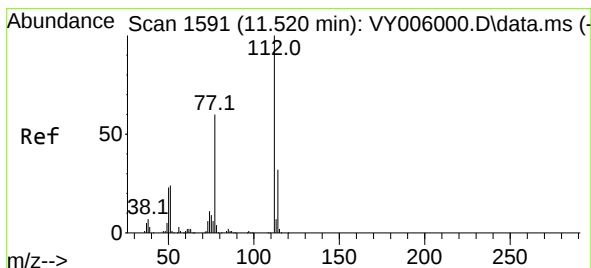
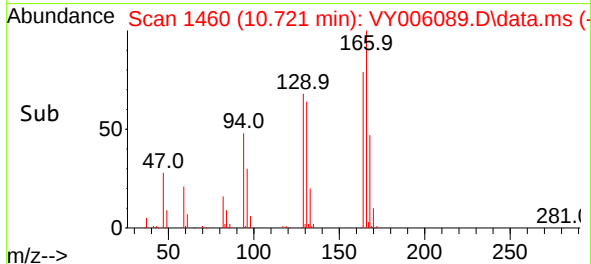
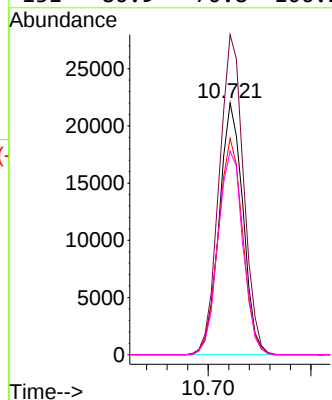
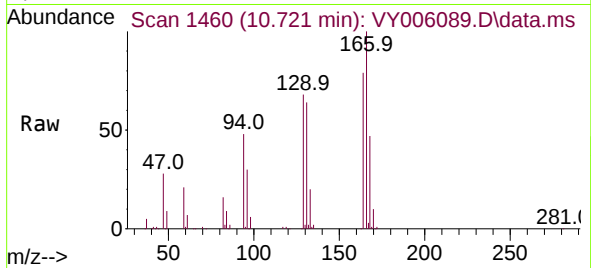




#64
Tetrachloroethene
Concen: 21.150 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

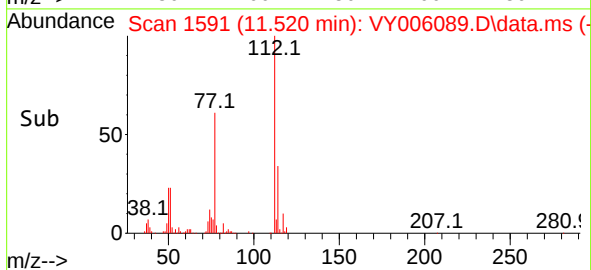
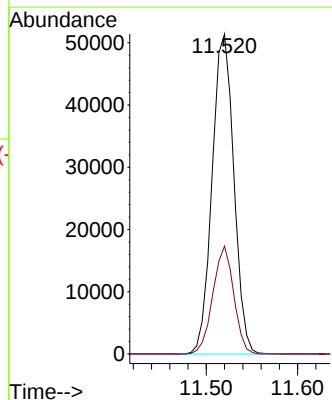
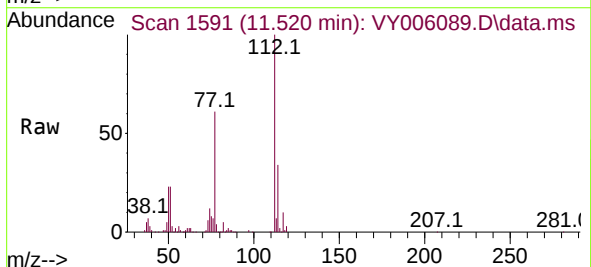
Instrument :
MSVOA_Y
ClientSampleId :

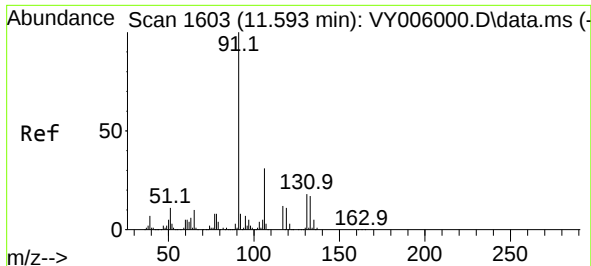
Tgt Ion:	164	Resp:	35350
Ion	Ratio	Lower	Upper
164	100		
166	127.2	100.4	150.6
129	85.9	71.4	107.0
131	80.9	70.8	106.2



#65
Chlorobenzene
Concen: 19.392 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:	112	Resp:	84793
Ion	Ratio	Lower	Upper
112	100		
114	33.7	25.8	38.6

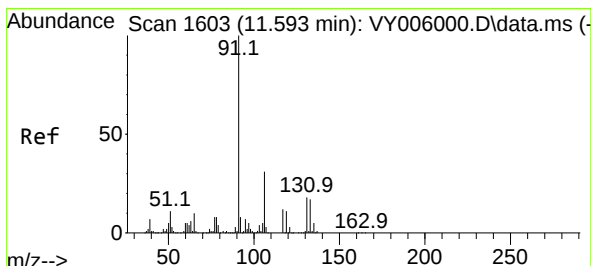
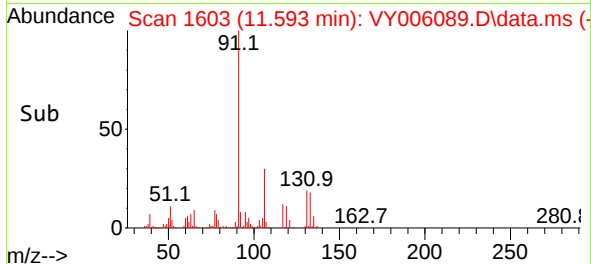
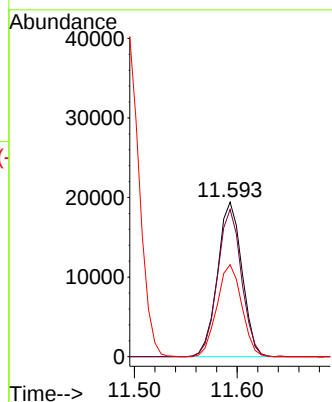
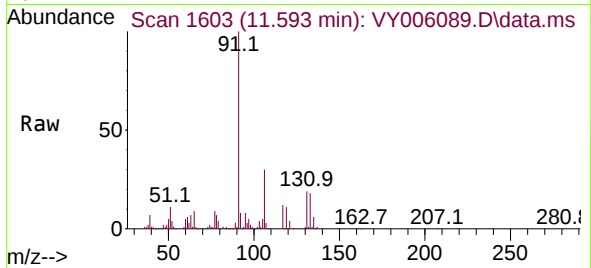




#66
1,1,1,2-Tetrachloroethane
Concen: 19.652 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

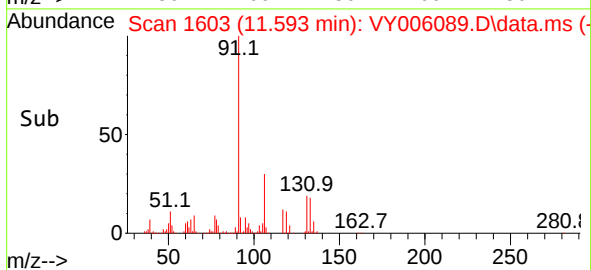
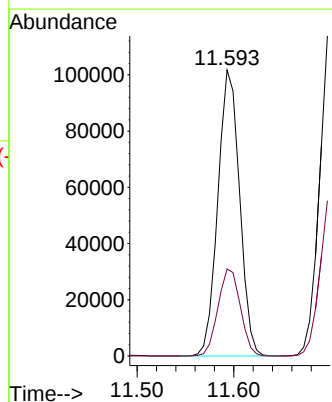
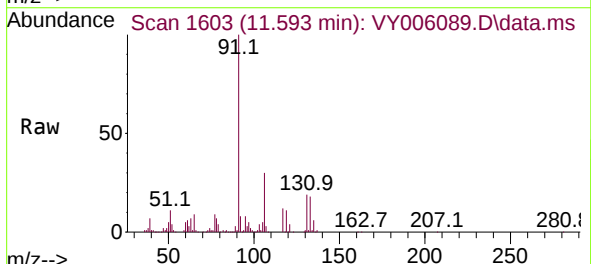
Instrument :
MSVOA_Y
ClientSampleId :

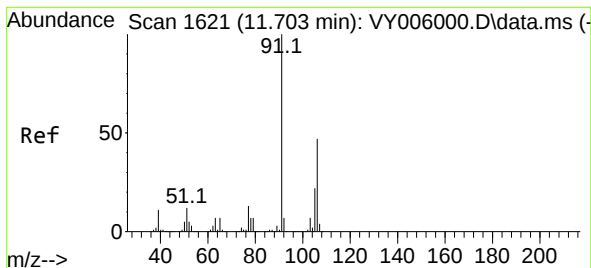
Tgt Ion:131 Resp: 32028
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 60.5 30.8 92.3



#67
Ethyl Benzene
Concen: 19.076 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 91 Resp: 158552
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

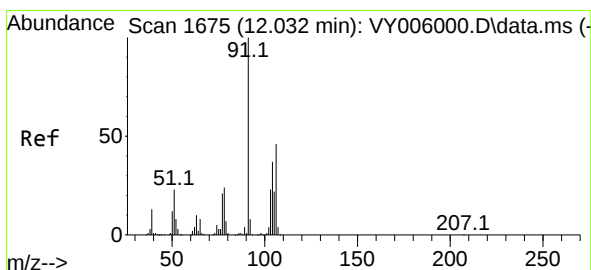
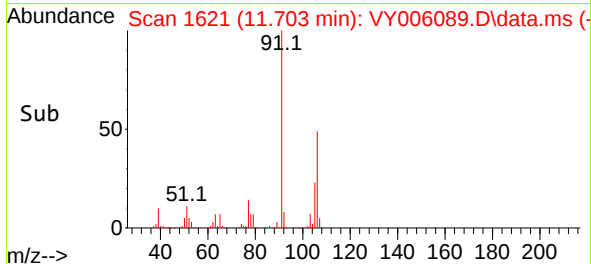
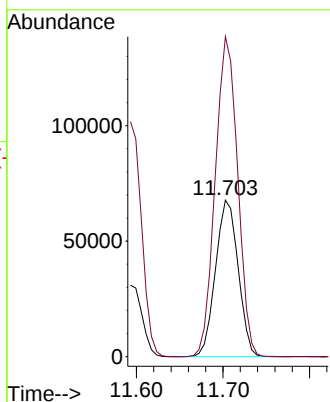
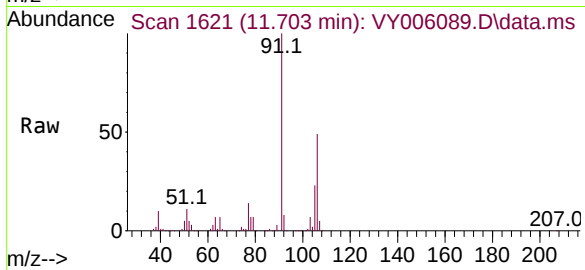




#68
m/p-Xylenes
Concen: 39.028 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

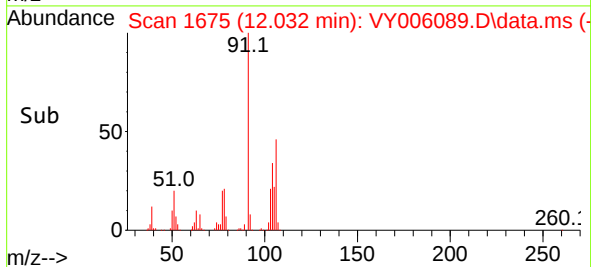
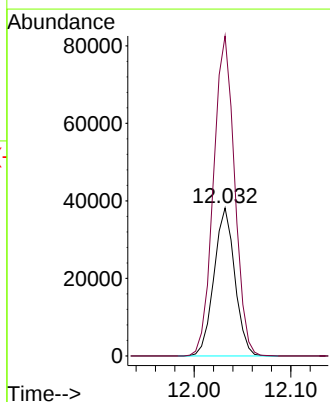
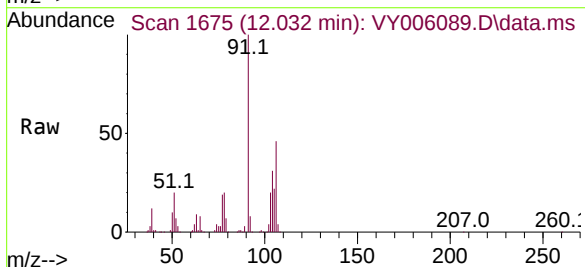
Instrument :
MSVOA_Y
ClientSampled :

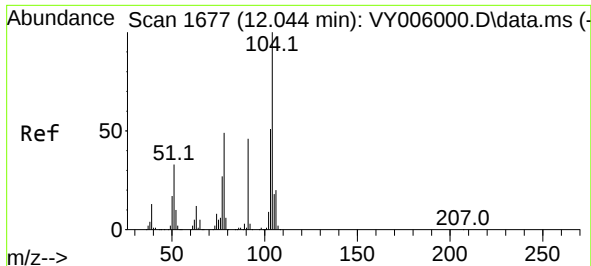
Tgt Ion:106 Resp: 123000
Ion Ratio Lower Upper
106 100
91 202.8 166.6 249.8



#69
o-Xylene
Concen: 19.168 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:106 Resp: 57055
Ion Ratio Lower Upper
106 100
91 219.6 110.3 331.0

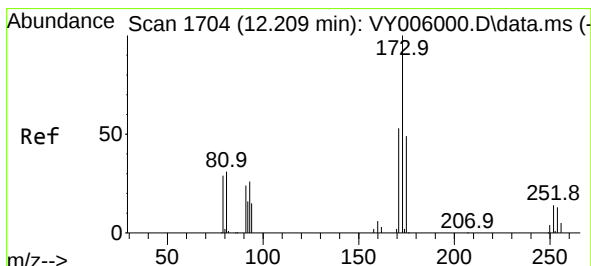
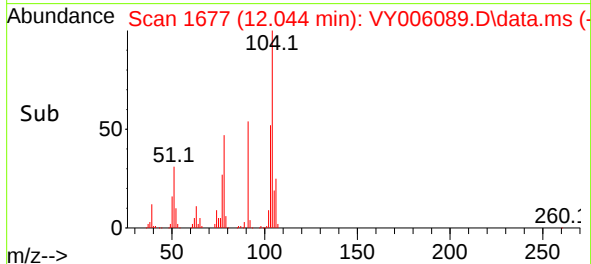
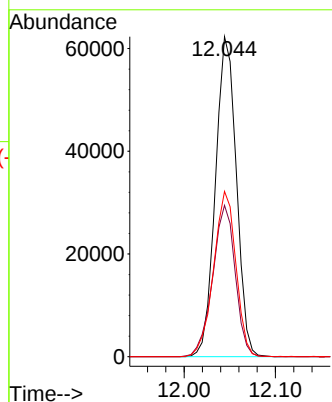
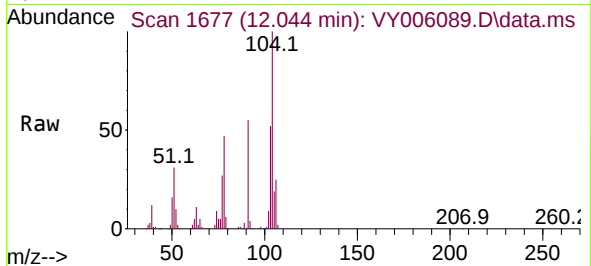




#70
Styrene
Concen: 19.438 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

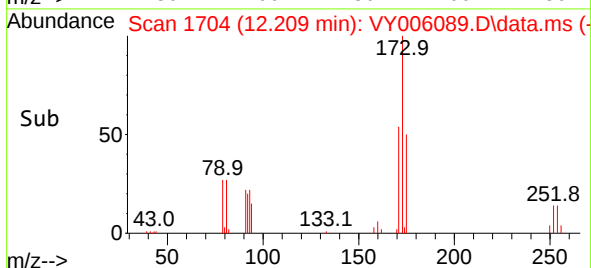
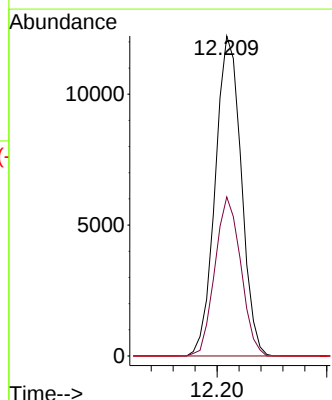
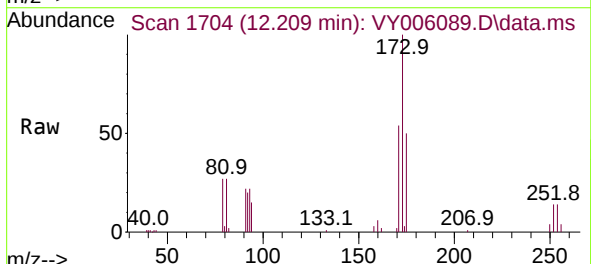
Instrument :
MSVOA_Y
ClientSampleId :

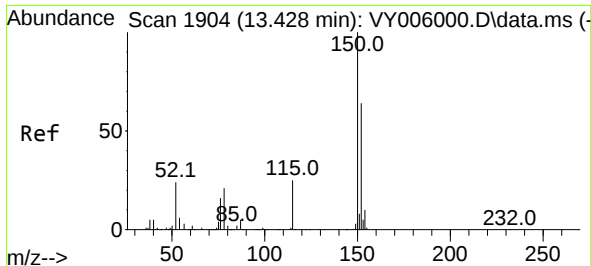
Tgt Ion:	104	Resp:	99121
Ion Ratio	Lower	Upper	
104	100		
78	50.9	42.4	63.6
103	55.1	44.4	66.6



#71
Bromoform
Concen: 19.723 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:	173	Resp:	20126
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.6	74.0
254	0.0	0.0	0.0

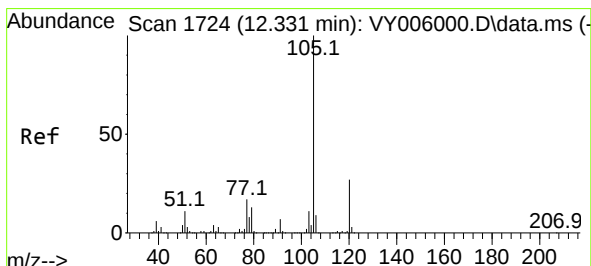
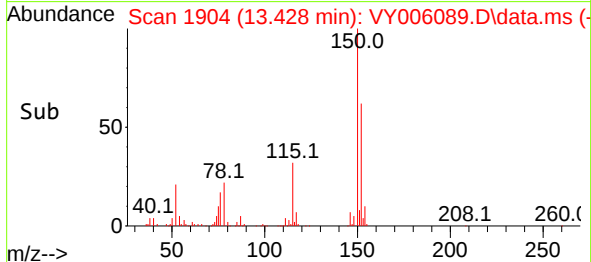
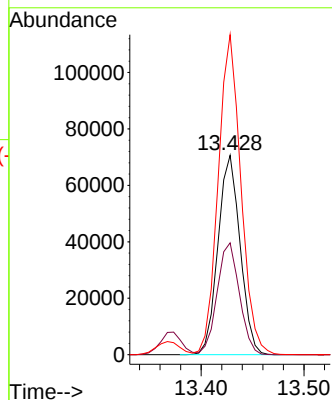
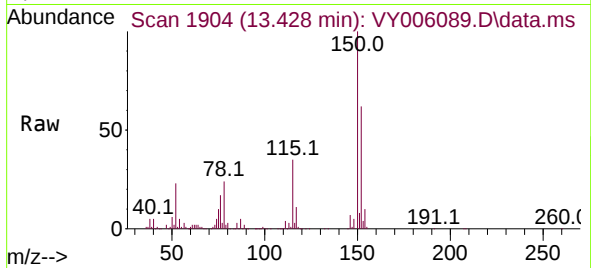




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

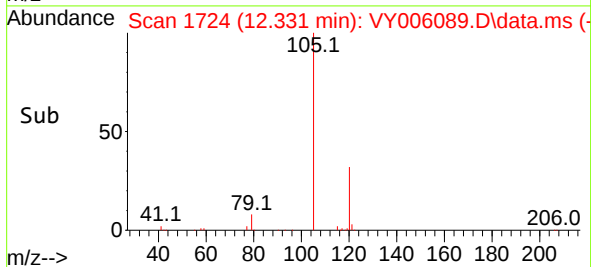
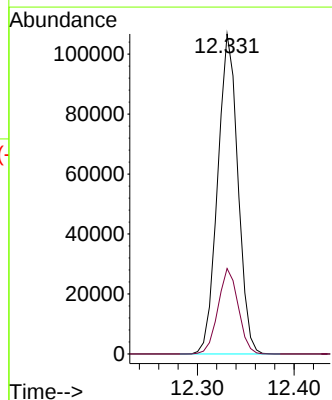
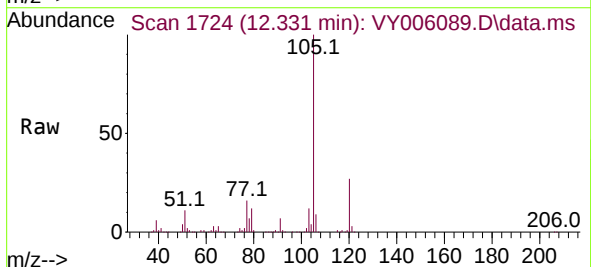
Instrument :
MSVOA_Y
ClientSampleId :

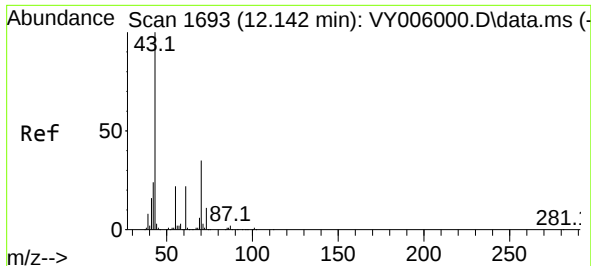
Tgt Ion:152 Resp: 105468
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 165.0 0.0 347.6



#73
Isopropylbenzene
Concen: 18.766 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:105 Resp: 154988
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

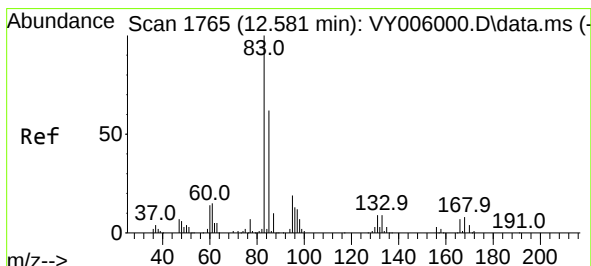
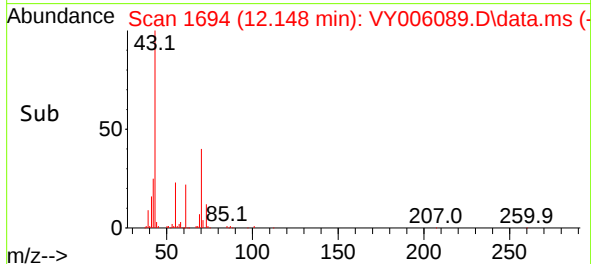
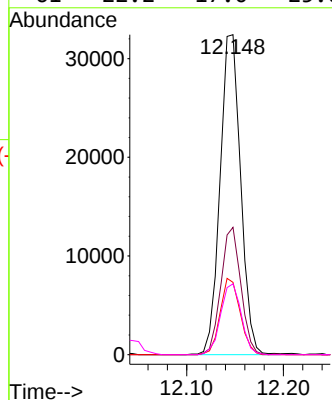
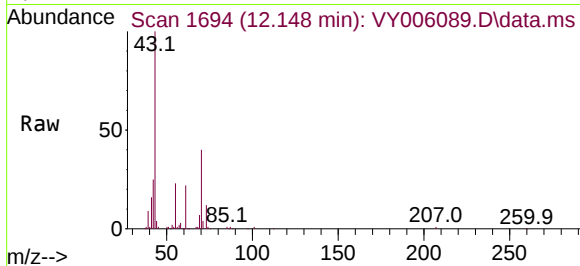




#74
N-ethyl acetate
Concen: 16.807 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

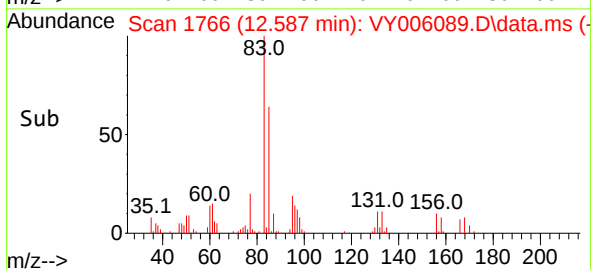
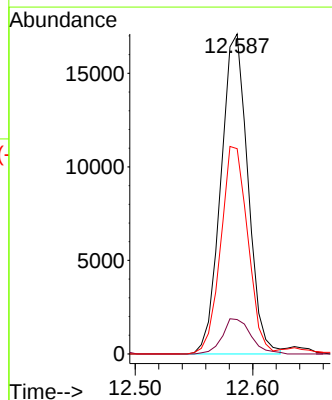
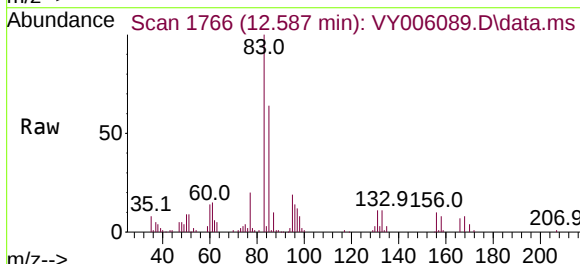
Instrument :
MSVOA_Y
ClientSampled :

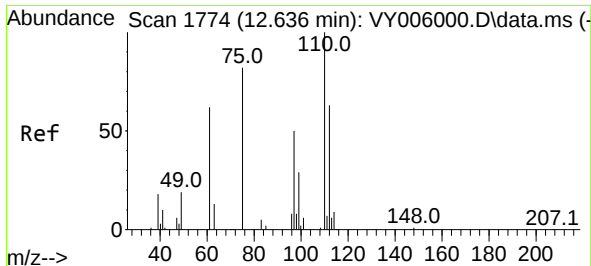
Tgt Ion: 43	Resp: 47934
Ion Ratio	Lower Upper
43 100	
70 38.5	28.7 43.1
55 23.0	17.3 25.9
61 22.2	17.0 25.6



#75
1,1,2,2-Tetrachloroethane
Concen: 17.751 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 83	Resp: 27277		
Ion Ratio	Lower	Upper	
83 100			
131 11.6	5.6	16.8	
85 65.3	32.3	96.8	

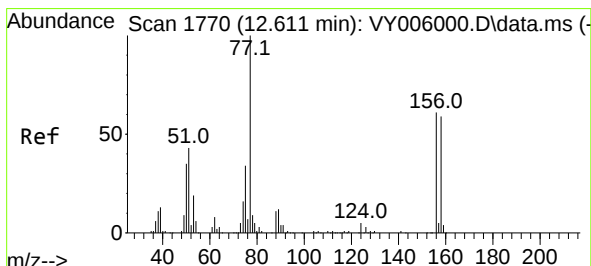
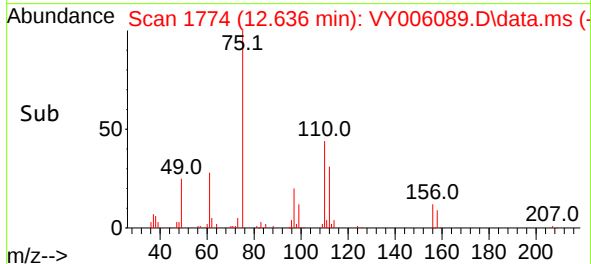
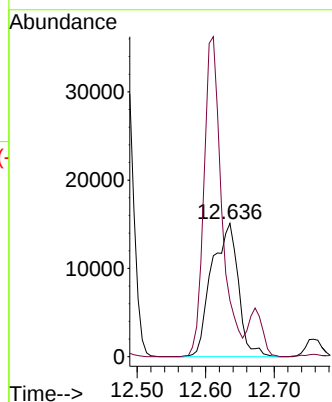
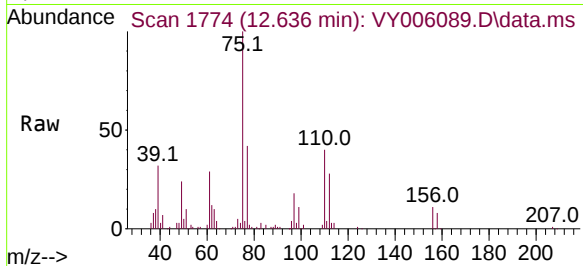




#76
1,2,3-Trichloropropane
Concen: 36.263 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

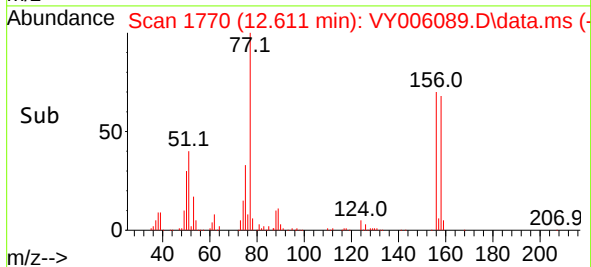
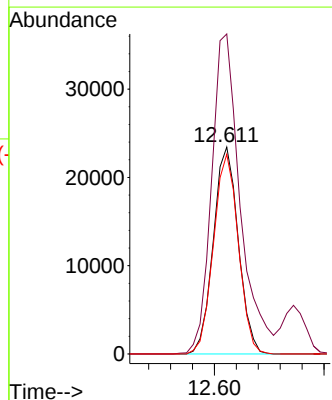
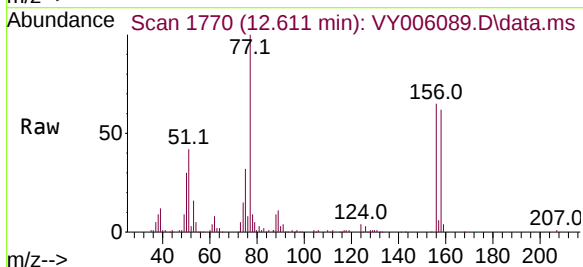
Instrument :
MSVOA_Y
ClientSampleId :

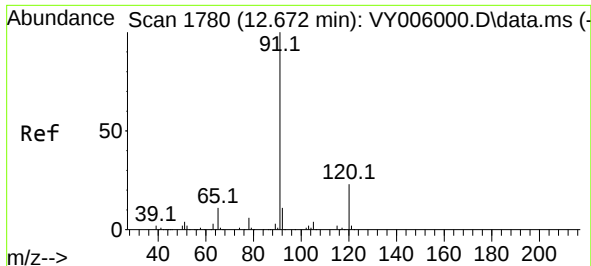
Tgt Ion: 75 Resp: 40777
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 19.232 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:156 Resp: 37062
Ion Ratio Lower Upper
156 100
77 177.4 95.5 286.4
158 96.0 48.0 144.0

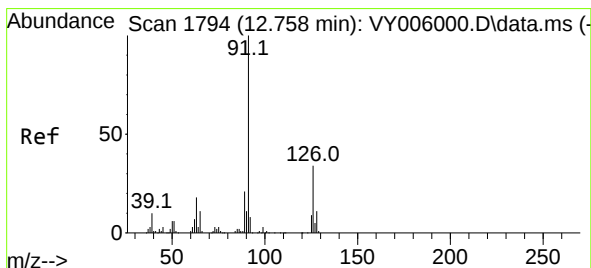
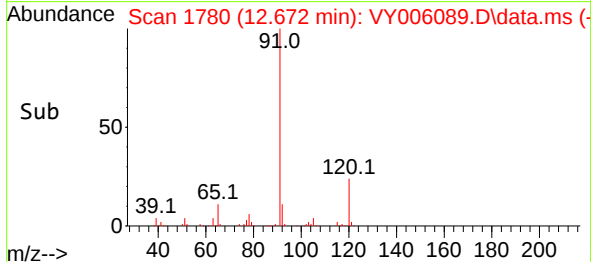
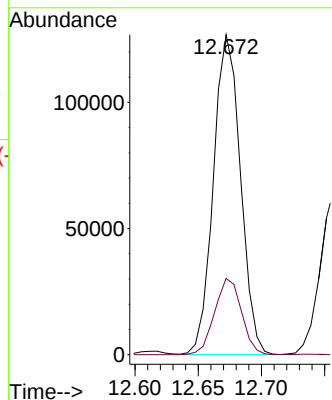
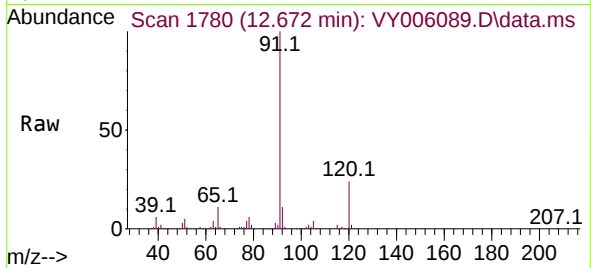




#78
n-propylbenzene
Concen: 18.423 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

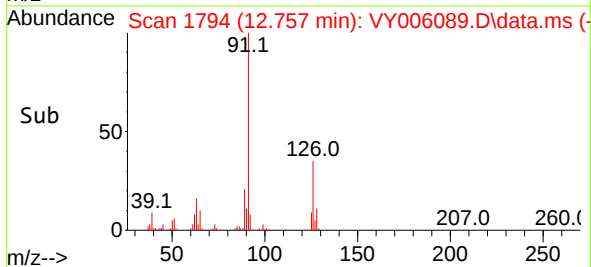
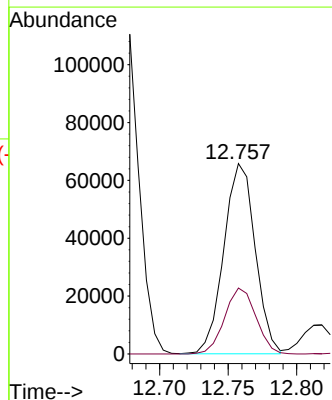
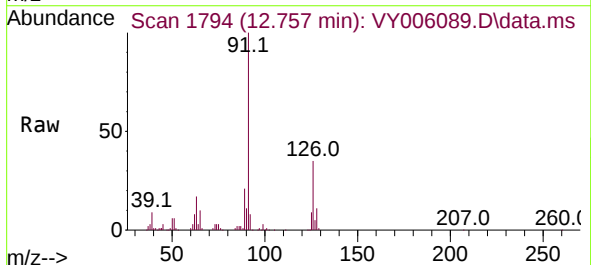
Instrument :
MSVOA_Y
ClientSampled :

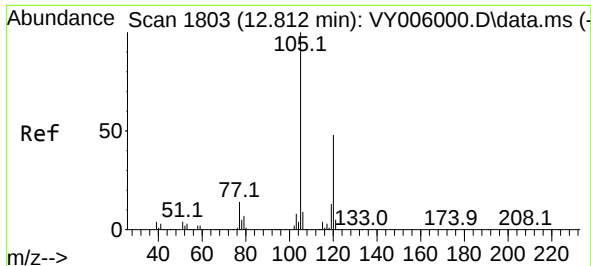
Tgt Ion: 91 Resp: 188253
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9



#79
2-Chlorotoluene
Concen: 18.857 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 91 Resp: 104766
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

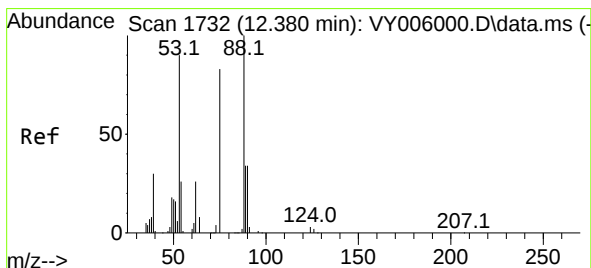
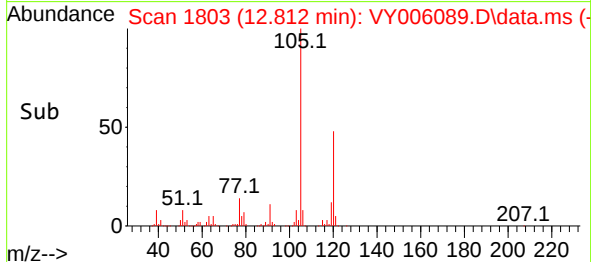
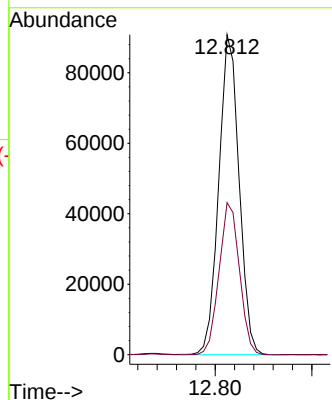
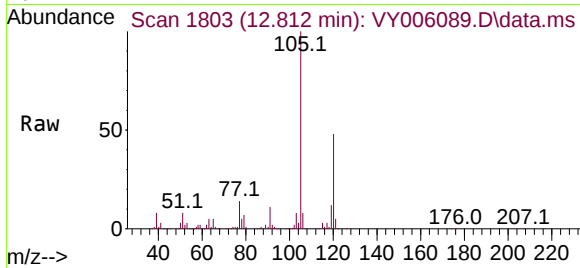




#80
1,3,5-Trimethylbenzene
Concen: 19.276 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

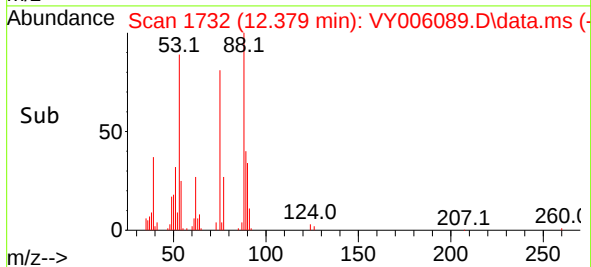
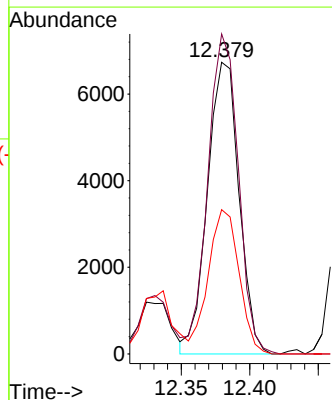
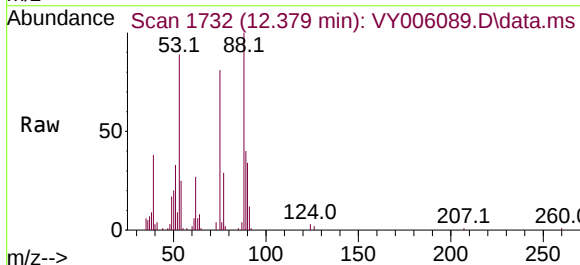
Instrument :
MSVOA_Y
ClientSampled :

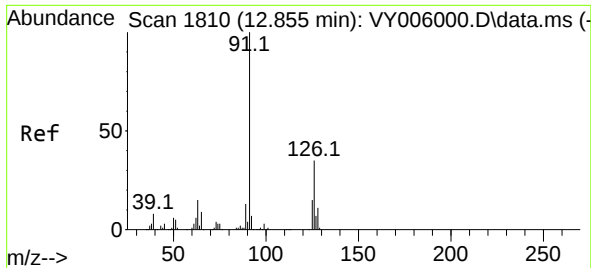
Tgt Ion:105 Resp: 132030
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 17.659 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 75 Resp: 10801
Ion Ratio Lower Upper
75 100
53 105.8 85.3 127.9
89 48.1 37.0 55.4

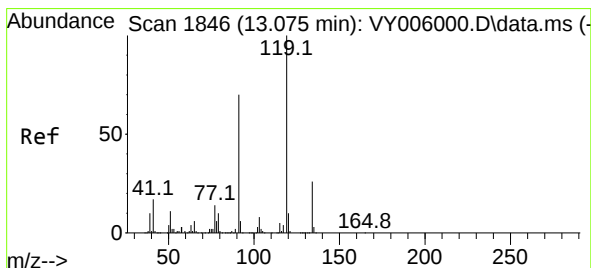
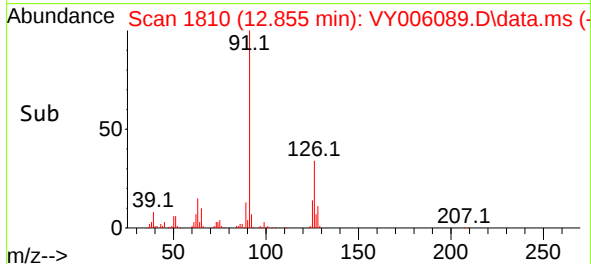
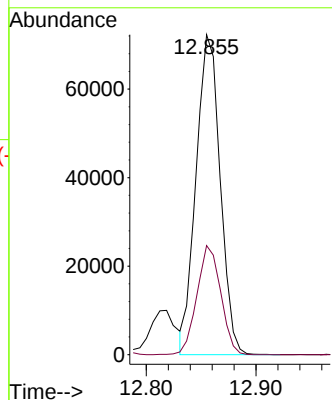
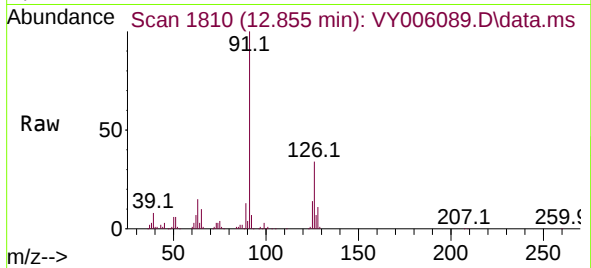




#82
4-Chlorotoluene
Concen: 19.228 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

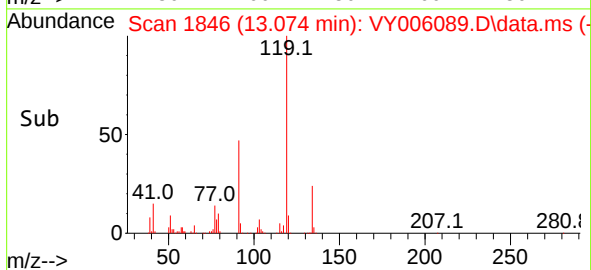
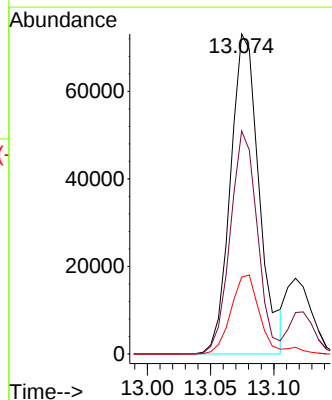
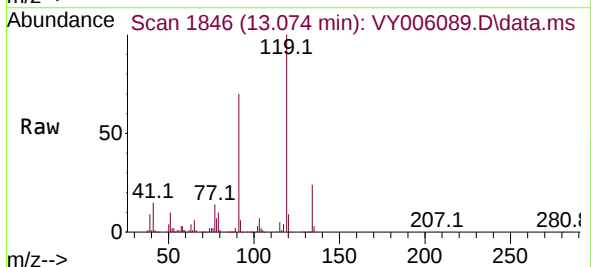
Instrument :
MSVOA_Y
ClientSampleId :

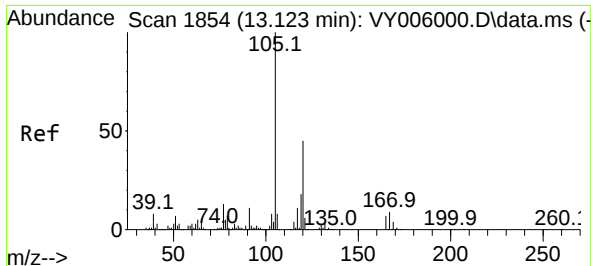
Tgt Ion: 91 Resp: 110424
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0



#83
tert-Butylbenzene
Concen: 19.708 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion: 119 Resp: 115452
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.4
134 25.5 13.3 39.9

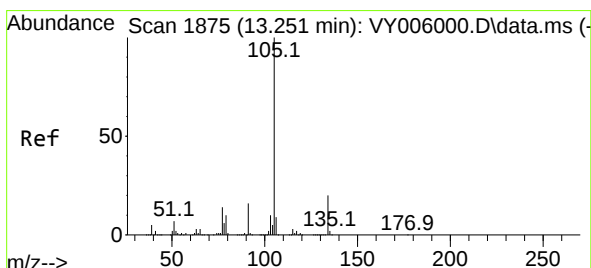
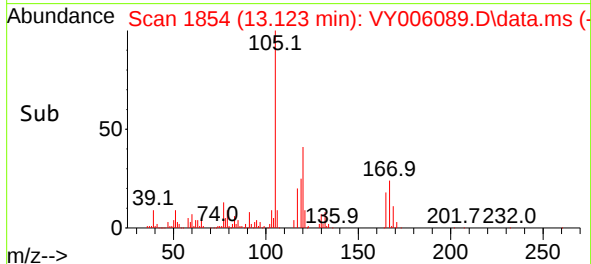
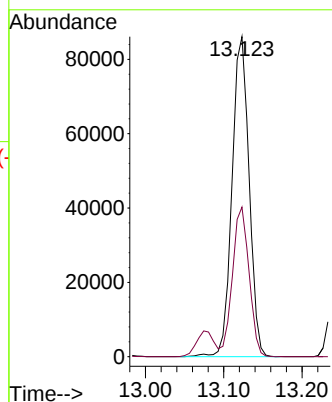
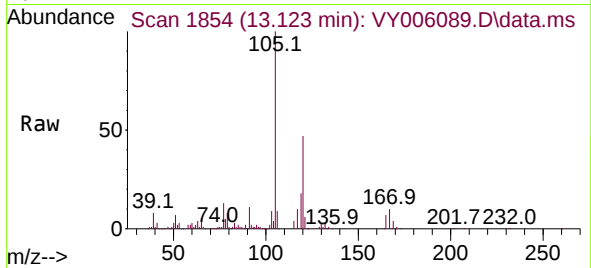




#84
1,2,4-Trimethylbenzene
Concen: 19.129 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

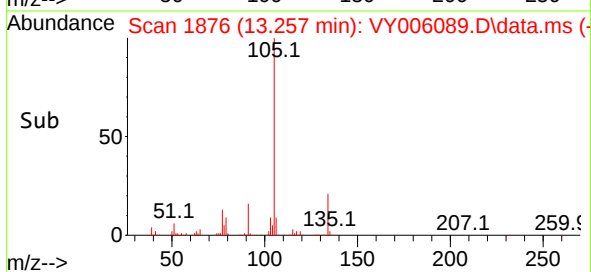
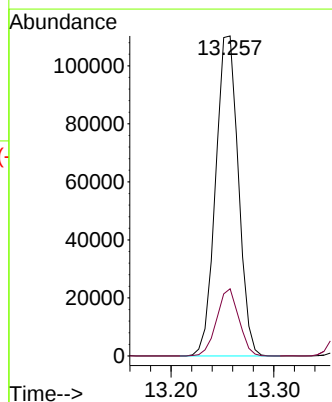
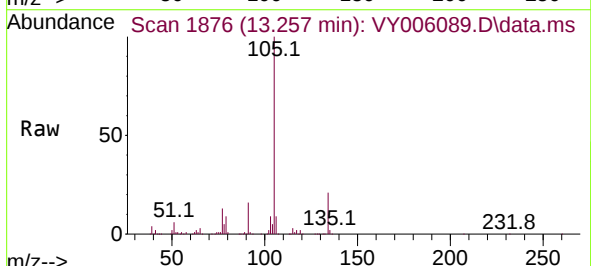
Instrument :
MSVOA_Y
ClientSampled :

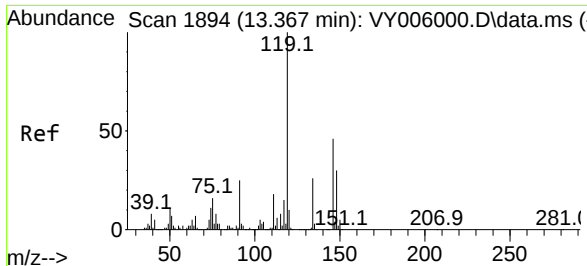
Tgt Ion:105 Resp: 129991
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9



#85
sec-Butylbenzene
Concen: 19.256 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:105 Resp: 168870
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4

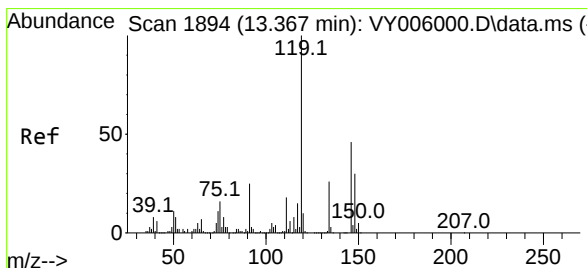
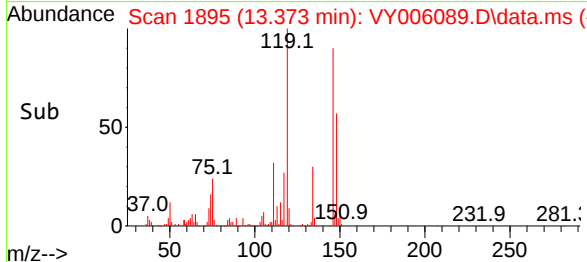
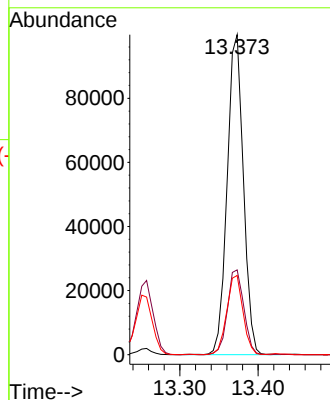
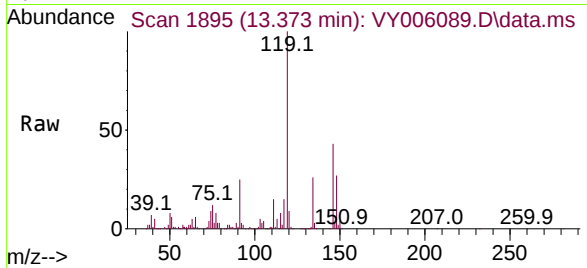




#86
p-Isopropyltoluene
Concen: 19.205 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

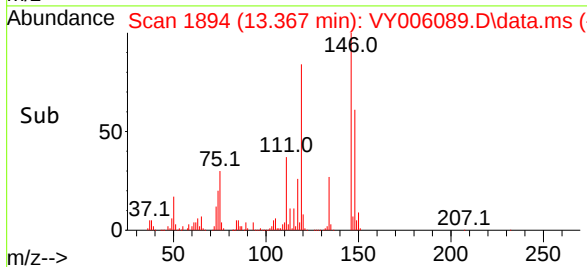
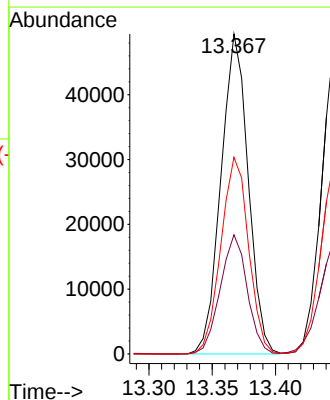
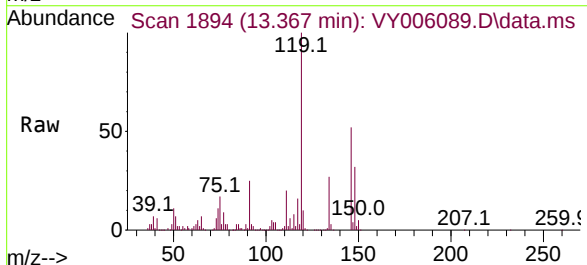
Instrument :
MSVOA_Y
ClientSampled :

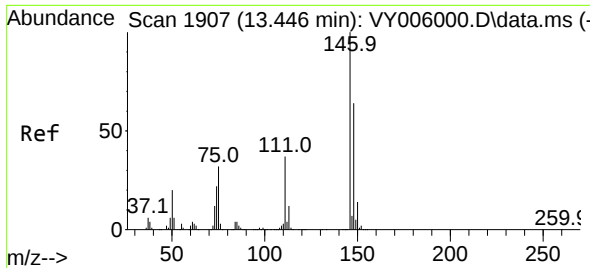
Tgt Ion:119 Resp: 143783
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 24.9 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 19.860 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:146 Resp: 73811
Ion Ratio Lower Upper
146 100
111 37.0 19.5 58.5
148 62.5 31.6 95.0

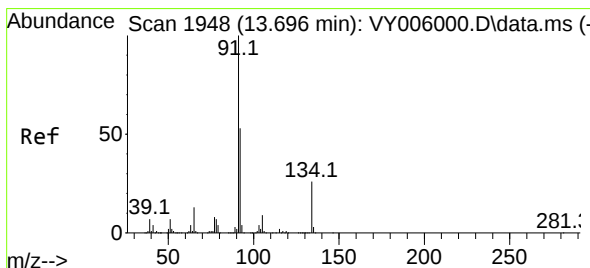
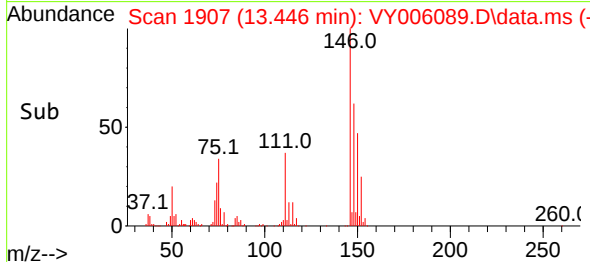
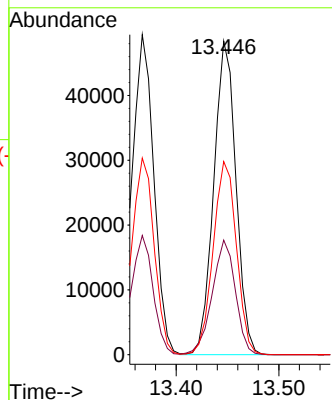
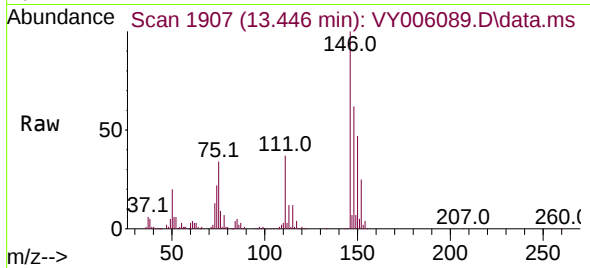




#88
1,4-Dichlorobenzene
Concen: 19.503 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

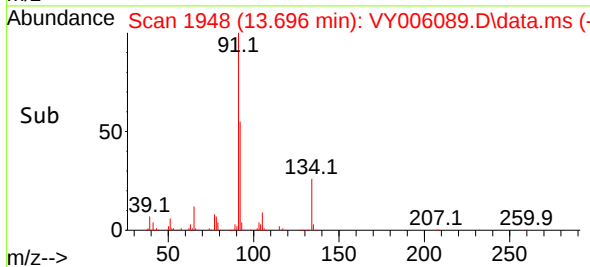
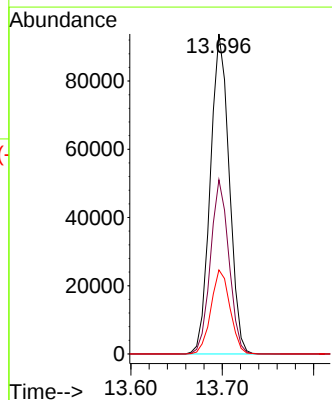
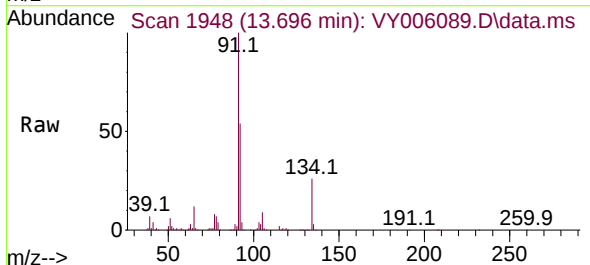
Instrument :
MSVOA_Y
ClientSampleId :

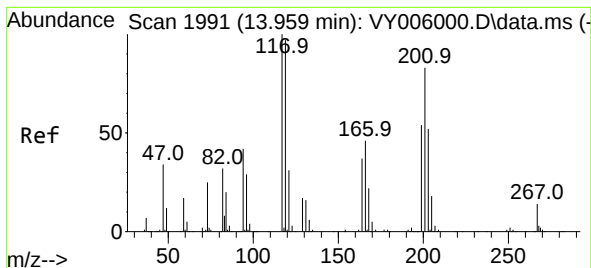
Tgt Ion:	146	Resp:	72705
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.3	57.8
148	64.5	32.6	97.8



#89
n-Butylbenzene
Concen: 19.185 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:	91	Resp:	134319
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.3	78.9
134	26.5	13.0	38.9

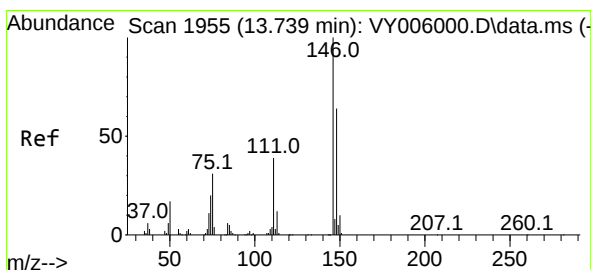
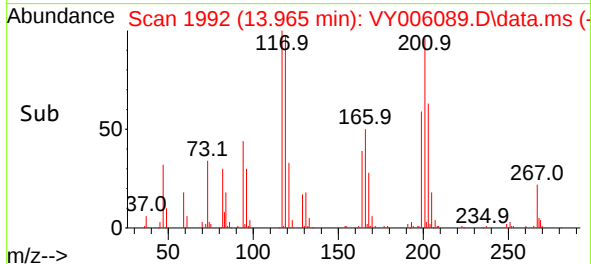
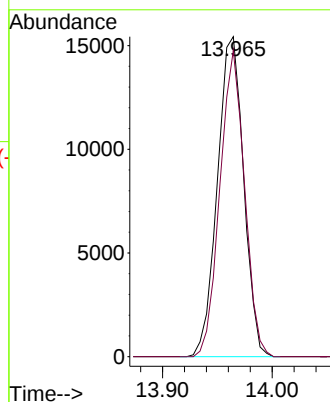
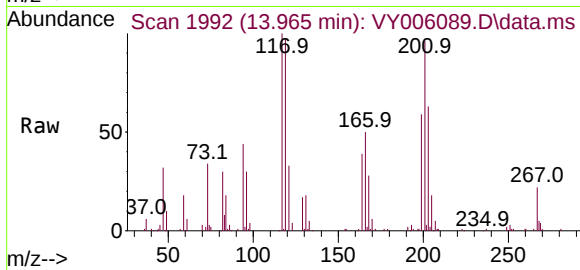




#90
Hexachloroethane
Concen: 19.044 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

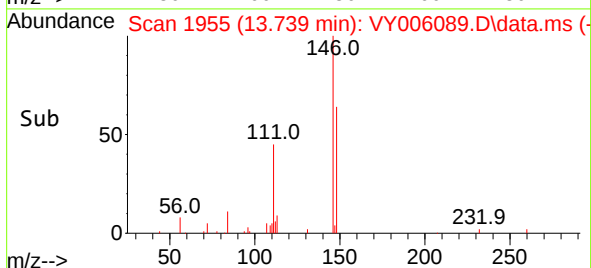
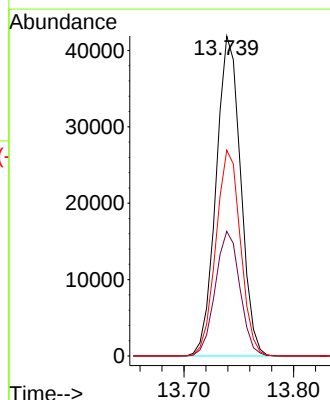
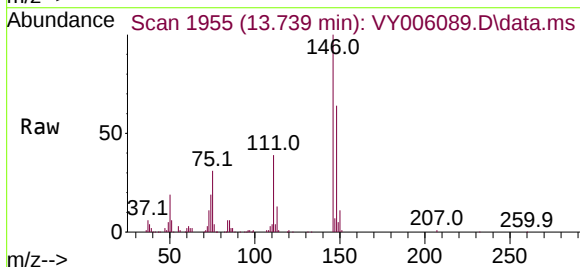
Instrument :
MSVOA_Y
ClientSampleId :

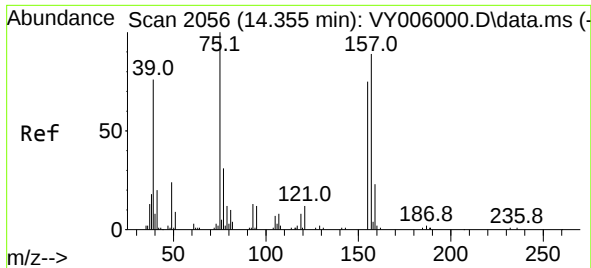
Tgt Ion:117 Resp: 25659
Ion Ratio Lower Upper
117 100
201 89.5 43.0 128.8



#91
1,2-Dichlorobenzene
Concen: 19.947 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:146 Resp: 65077
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 64.5 32.3 96.9

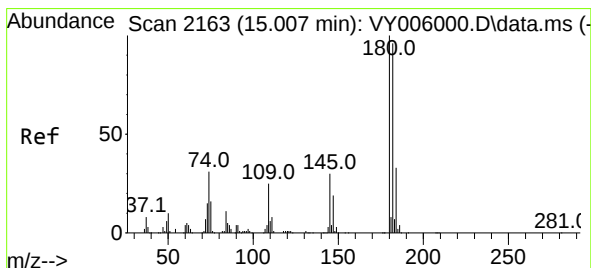
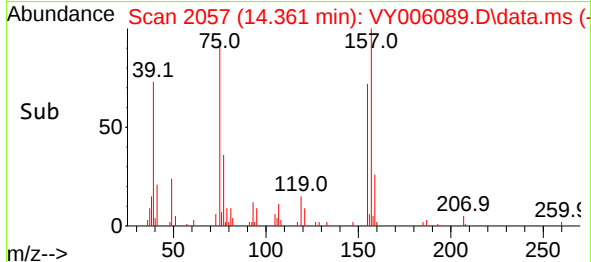
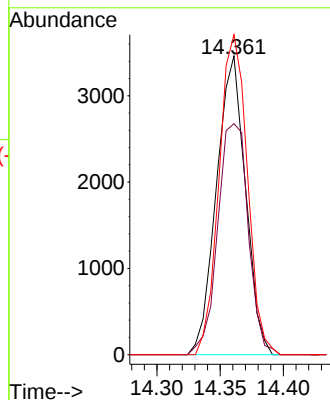
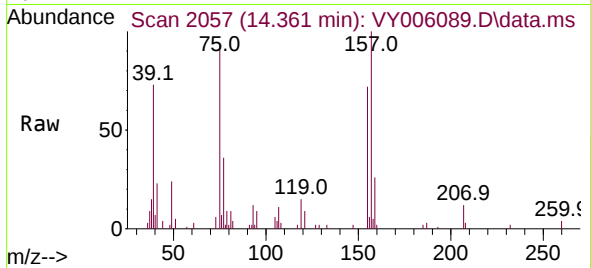




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.084 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY006089.D
 Acq: 20 Sep 2021 11:45

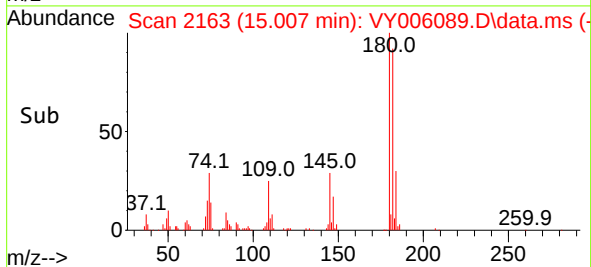
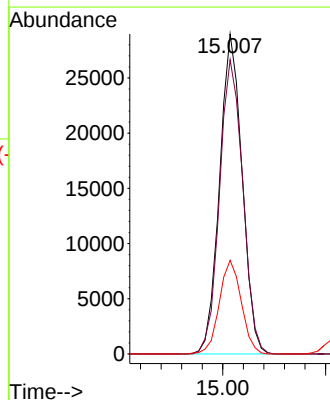
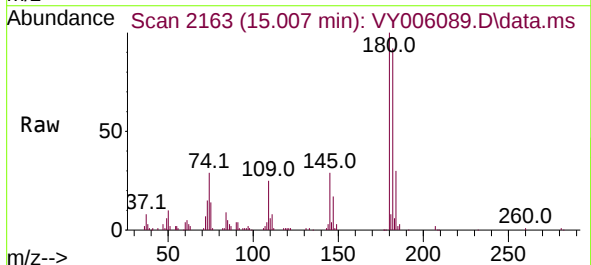
Instrument :
 MSVOA_Y
 ClientSampleId :

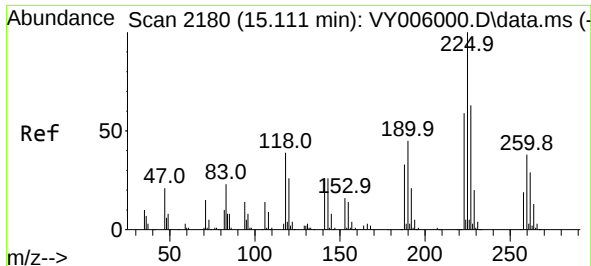
Tgt Ion:	75	Resp:	5513
Ion	Ratio	Lower	Upper
75	100		
155	81.3	38.0	113.9
157	104.4	47.8	143.3



#93
 1,2,4-Trichlorobenzene
 Concen: 20.772 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY006089.D
 Acq: 20 Sep 2021 11:45

Tgt Ion:	180	Resp:	44009
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	28.6	14.6	43.8

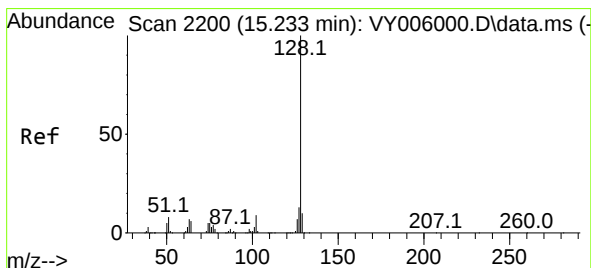
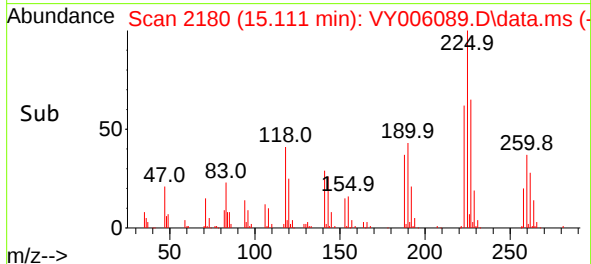
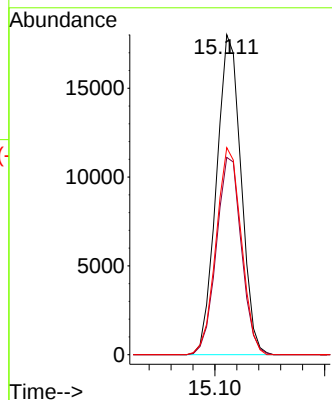
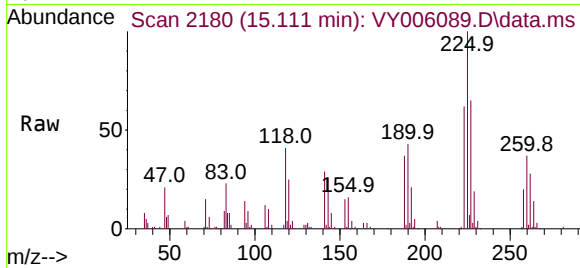




#94
Hexachlorobutadiene
Concen: 20.504 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

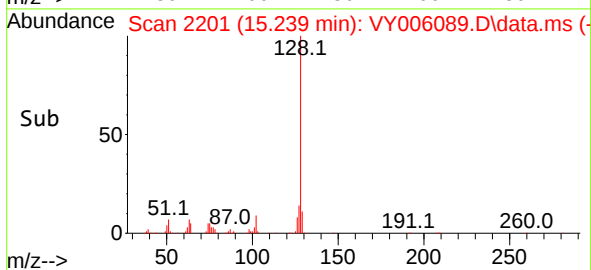
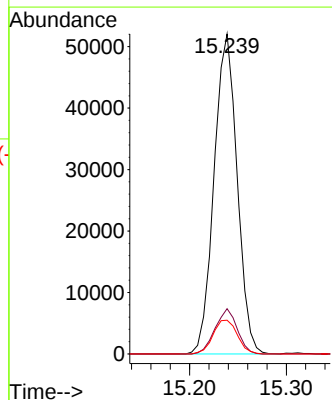
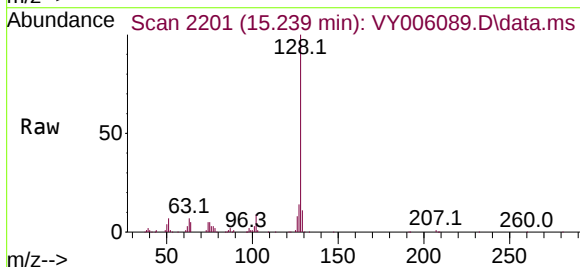
Instrument :
MSVOA_Y
ClientSampled :

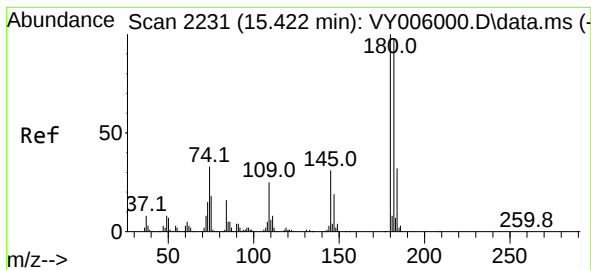
Tgt Ion:	225	Resp:	28107
Ion Ratio	Lower	Upper	
225	100		
223	62.7	30.8	92.3
227	66.2	31.6	94.7



#95
Naphthalene
Concen: 20.460 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006089.D
Acq: 20 Sep 2021 11:45

Tgt Ion:	128	Resp:	86213
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	11.2	8.4	12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 21.319 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. 0.006 min
 Lab File: VY006089.D
 Acq: 20 Sep 2021 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.9
145	30.1	15.3	45.9

