

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005755.D
 Acq On : 19 Aug 2021 09:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 20 06:52:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	229398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	332996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	267089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143331	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	113109	48.710	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.420%
35) Dibromofluoromethane	7.722	113	94549	50.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.420%
50) Toluene-d8	10.185	98	330602	42.282	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.560%
62) 4-Bromofluorobenzene	12.483	95	113570	43.862	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	87175	46.268	ug/l	99
3) Chloromethane	2.119	50	105726	46.976	ug/l	99
4) Vinyl Chloride	2.259	62	137128	50.868	ug/l	99
5) Bromomethane	2.655	94	90439	50.969	ug/l	98
6) Chloroethane	2.802	64	89884	55.238	ug/l	99
7) Trichlorofluoromethane	3.131	101	187474	51.941	ug/l	99
8) Diethyl Ether	3.533	74	64136	50.877	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	104983	53.624	ug/l	99
10) Methyl Iodide	4.100	142	119164	48.856	ug/l	99
11) Tert butyl alcohol	4.966	59	53767	234.224	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	103336	52.270	ug/l	94
13) Acrolein	3.741	56	27998	202.153	ug/l	96
14) Allyl chloride	4.484	41	186573	53.882	ug/l	99
15) Acrylonitrile	5.167	53	164139	254.064	ug/l	99
16) Acetone	3.954	43	175391	299.582	ug/l	95
17) Carbon Disulfide	4.198	76	294224	48.280	ug/l	99
18) Methyl Acetate	4.484	43	74422	48.604	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	320585	52.345	ug/l	97
20) Methylene Chloride	4.722	84	126325	55.050	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	114656	51.874	ug/l	99
22) Diisopropyl ether	6.124	45	395635	55.385	ug/l	99
23) Vinyl Acetate	6.063	43	1279667	269.182	ug/l	99
24) 1,1-Dichloroethane	6.027	63	218596	55.218	ug/l	99
25) 2-Butanone	6.996	43	229685	265.404	ug/l	98
26) 2,2-Dichloropropane	6.984	77	201258	55.644	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	135124	53.752	ug/l	97
28) Bromochloromethane	7.337	49	81687	51.699	ug/l	96
29) Tetrahydrofuran	7.350	42	141993	248.066	ug/l	100
30) Chloroform	7.508	83	220723	54.627	ug/l	98
31) Cyclohexane	7.789	56	196712	49.388	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	202066	54.402	ug/l	99
36) 1,1-Dichloropropene	7.923	75	168241	53.867	ug/l	99
37) Ethyl Acetate	7.075	43	96599	51.053	ug/l	99
38) Carbon Tetrachloride	7.904	117	185440	54.629	ug/l	98
39) Methylcyclohexane	9.185	83	178312	44.874	ug/l	97
40) Benzene	8.160	78	483704	54.082	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	134919	131.419	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	154675	53.315	ug/l	99
43) Isopropyl Acetate	8.276	43	181724	50.729	ug/l	99
44) Trichloroethene	8.941	130	129862	53.199	ug/l	97
45) 1,2-Dichloropropane	9.221	63	105728	47.252	ug/l	99
46) Dibromomethane	9.307	93	56986	46.060	ug/l	98
47) Bromodichloromethane	9.502	83	147353	47.588	ug/l	100
48) Methyl methacrylate	9.294	41	72303	44.661	ug/l	99
49) 1,4-Dioxane	9.301	88	15443	898.131	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	429402	227.616	ug/l	100
52) Toluene	10.245	92	268184	47.026	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	162844	47.059	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	175849	46.825	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	82336	45.995	ug/l	98
56) Ethyl methacrylate	10.514	69	123160	45.947	ug/l	98
57) 1,3-Dichloropropane	10.794	76	146326	46.354	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	307142	239.807	ug/l	99
59) 2-Hexanone	10.837	43	313035	234.768	ug/l	98
60) Dibromochloromethane	10.983	129	103214	46.590	ug/l	98
61) 1,2-Dibromoethane	11.093	107	76904	45.352	ug/l	99
64) Tetrachloroethene	10.721	164	112071	55.125	ug/l	97
65) Chlorobenzene	11.520	112	291177	54.175	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	110977	54.860	ug/l	99
67) Ethyl Benzene	11.593	91	528739	54.252	ug/l	98
68) m/p-Xylenes	11.703	106	414049	109.381	ug/l	99
69) o-Xylene	12.032	106	197044	54.158	ug/l	99
70) Styrene	12.044	104	342023	55.849	ug/l	99
71) Bromoform	12.209	173	70768	53.945	ug/l #	99
73) Isopropylbenzene	12.330	105	529484	52.922	ug/l	100
74) N-amyl acetate	12.141	43	152973	50.792	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	96366	50.078	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	137028	92.255	ug/l #	100
77) Bromobenzene	12.611	156	128292	52.193	ug/l	98
78) n-propylbenzene	12.672	91	638326	53.719	ug/l	100
79) 2-Chlorotoluene	12.757	91	350410	52.516	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	441551	53.179	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	36656	49.749	ug/l	98
82) 4-Chlorotoluene	12.855	91	365557	52.949	ug/l	99
83) tert-Butylbenzene	13.074	119	393932	52.873	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	443013	54.073	ug/l	100
85) sec-Butylbenzene	13.251	105	581311	54.094	ug/l	99
86) p-Isopropyltoluene	13.373	119	499413	54.129	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	255475	53.265	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	253599	53.299	ug/l	99
89) n-Butylbenzene	13.696	91	460377	55.078	ug/l	99
90) Hexachloroethane	13.958	117	90068	54.298	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	225951	53.334	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17346	47.550	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	153172	52.633	ug/l	100
94) Hexachlorobutadiene	15.110	225	102018	54.140	ug/l	98
95) Naphthalene	15.238	128	286965	50.022	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	132403	51.354	ug/l	100

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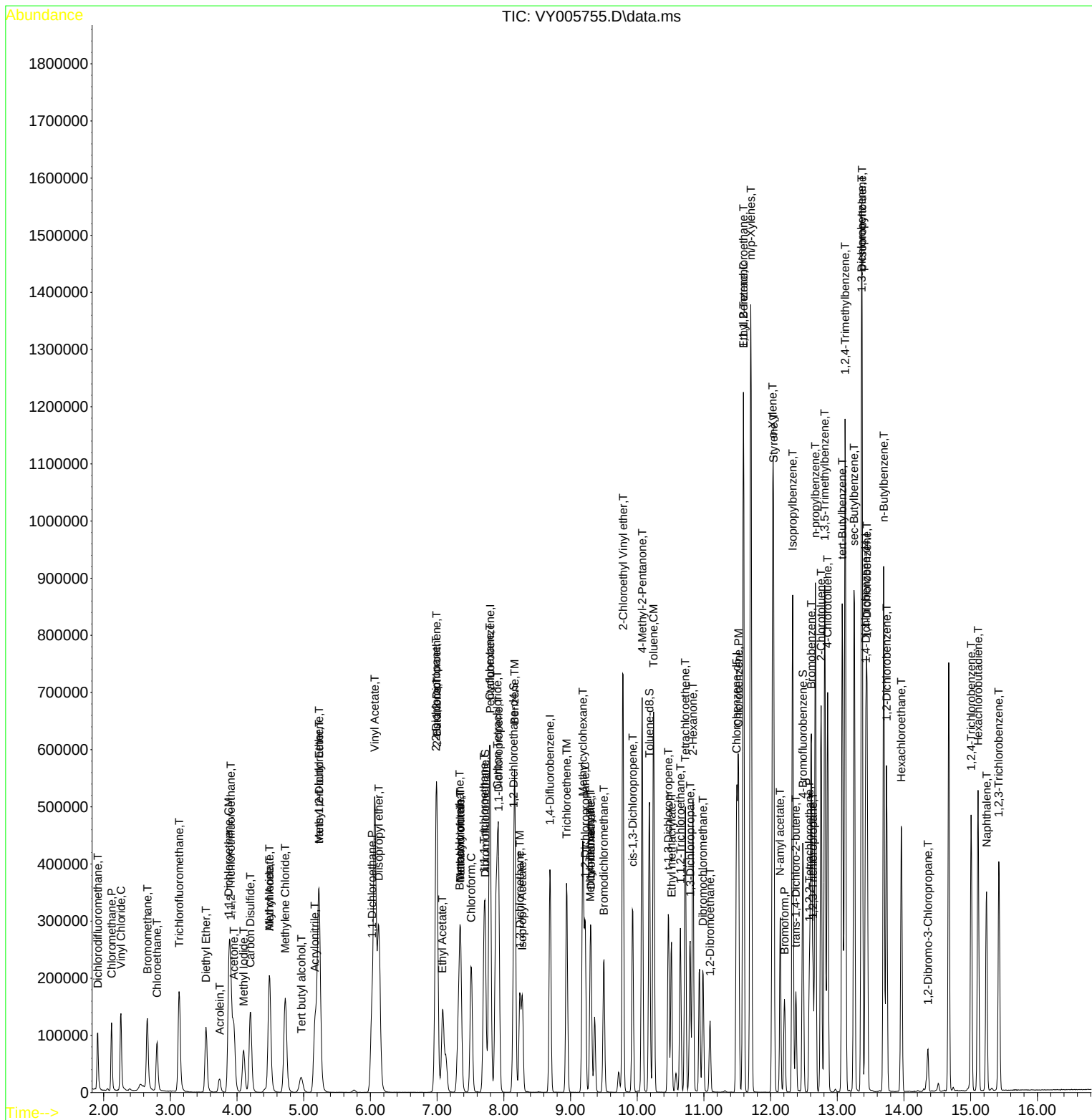
Instrument :
MSVOA_Y
ClientSampleId :

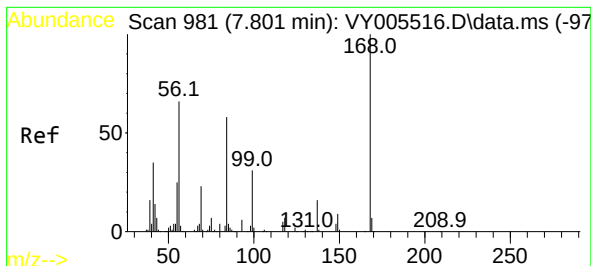
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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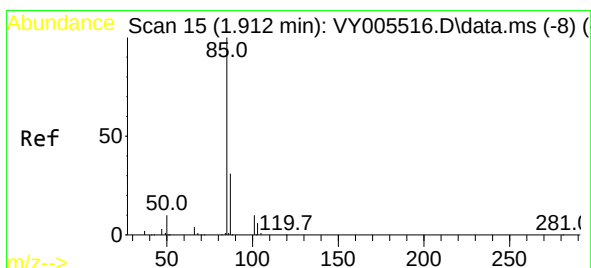
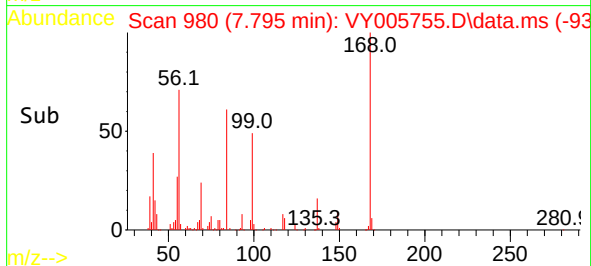
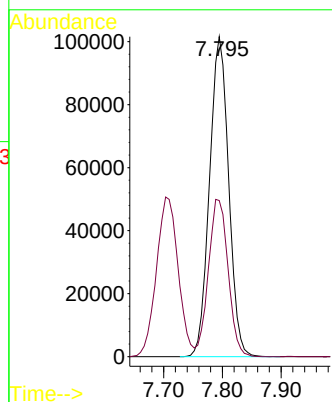
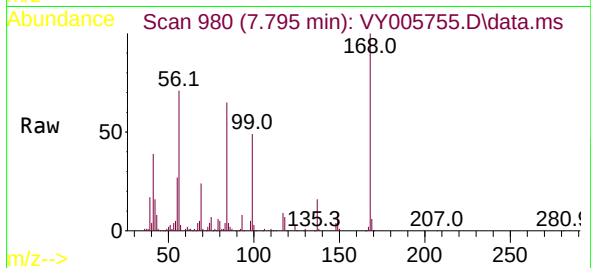


#1

Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005755.D
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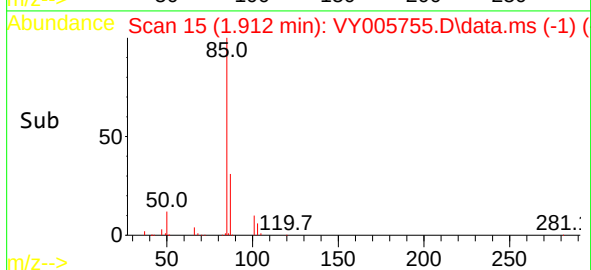
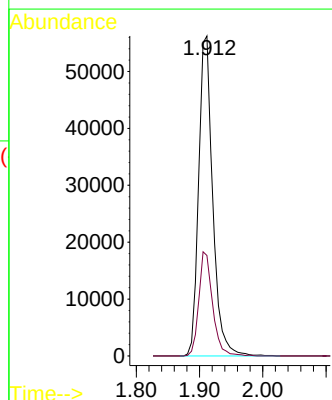
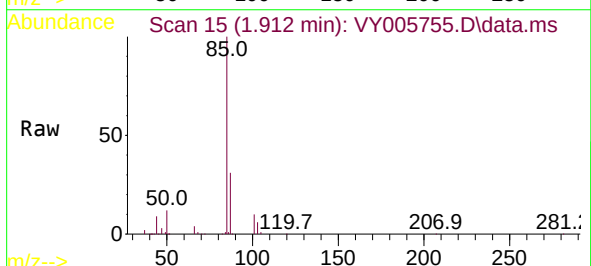
Tgt Ion:168 Resp: 229398
Ion Ratio Lower Upper
168 100
99 48.8 38.9 58.3

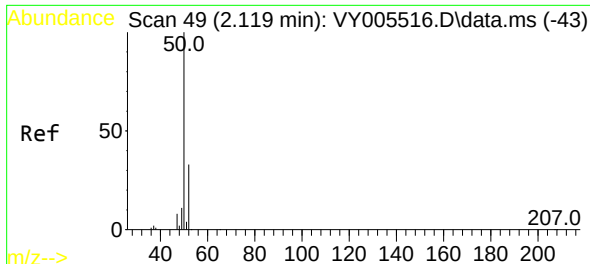


#2

Dichlorodifluoromethane
Concen: 46.268 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 85 Resp: 87175
Ion Ratio Lower Upper
85 100
87 31.4 15.4 46.2

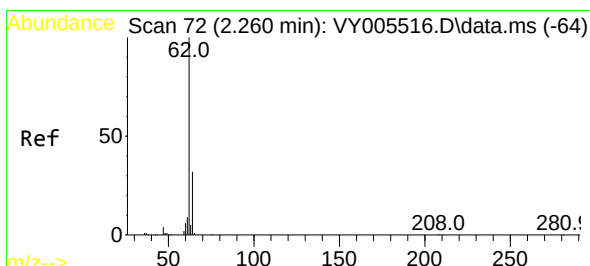
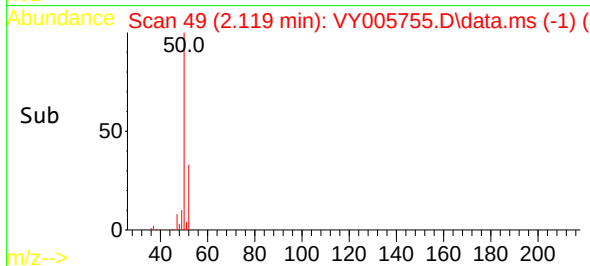
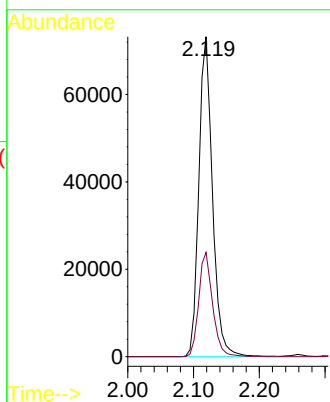
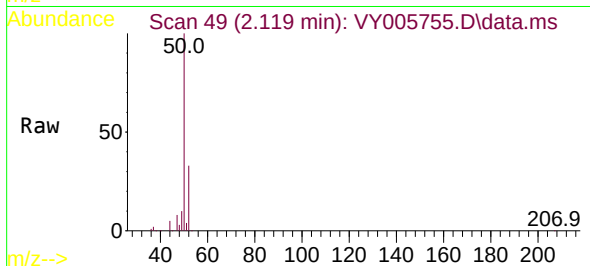




#3
Chloromethane
Concen: 46.976 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

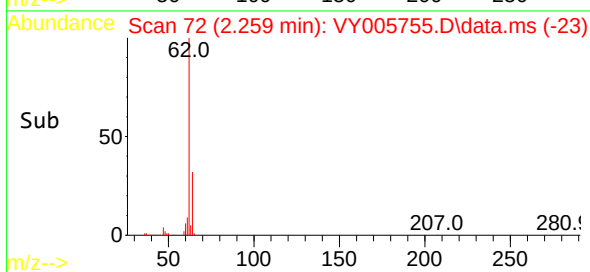
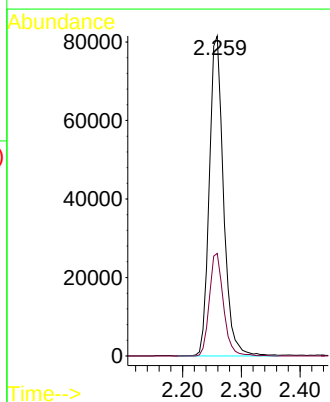
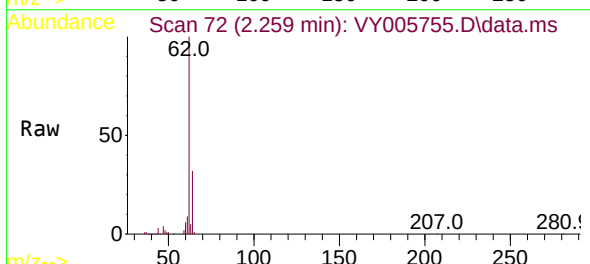
Instrument :
MSVOA_Y
ClientSampled :

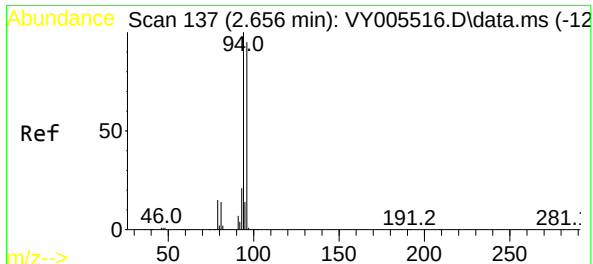
Tgt Ion: 50 Resp: 105726
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 50.868 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 62 Resp: 137128
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9

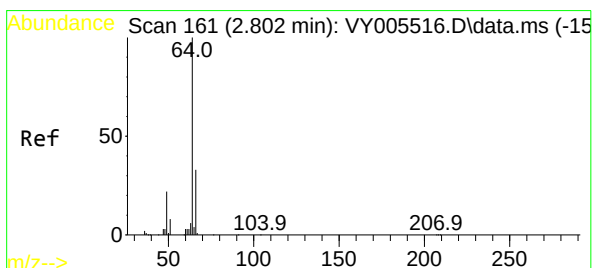
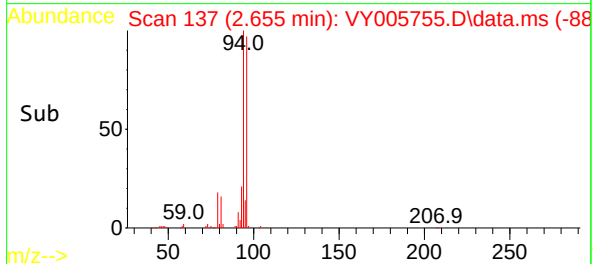
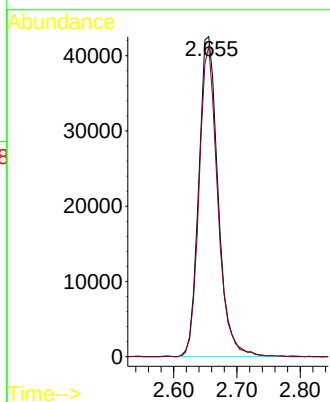
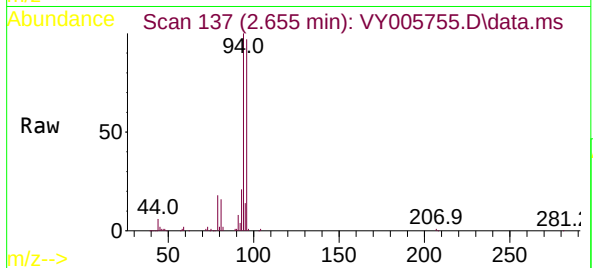




#5
Bromomethane
Concen: 50.969 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

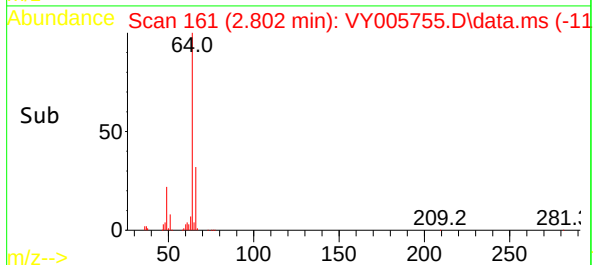
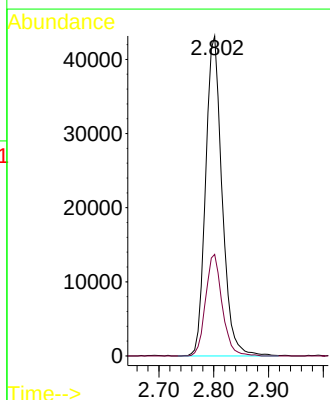
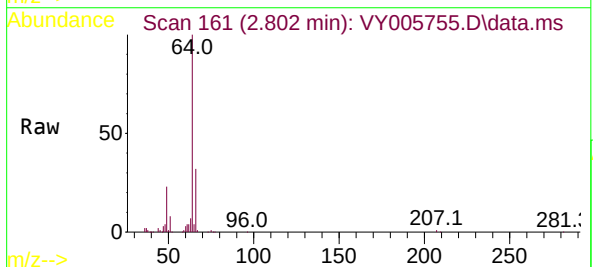
Instrument :
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ClientSampleId :

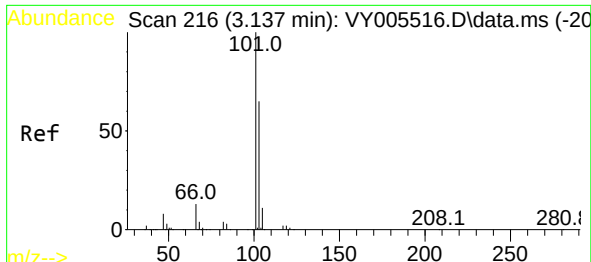
Tgt Ion: 94 Resp: 90439
Ion Ratio Lower Upper
94 100
96 97.0 75.7 113.5



#6
Chloroethane
Concen: 55.238 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 64 Resp: 89884
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1

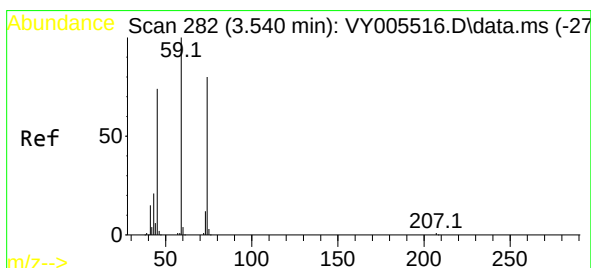
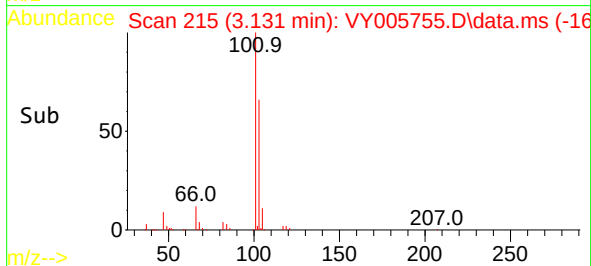
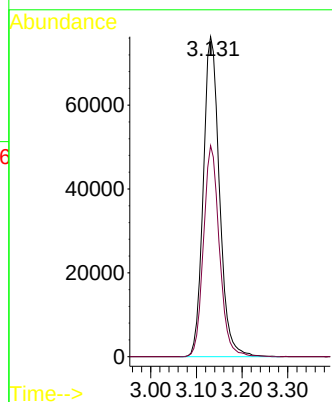
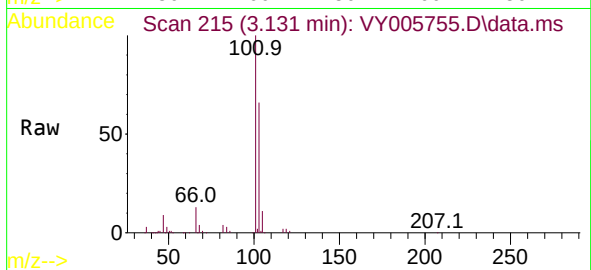




#7
Trichlorofluoromethane
Concen: 51.941 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

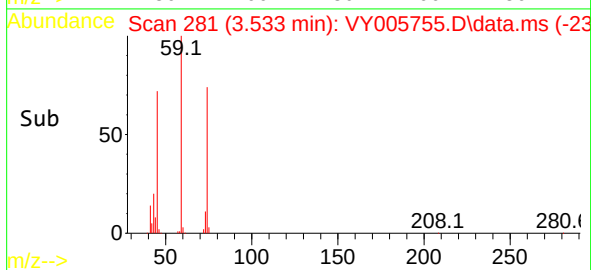
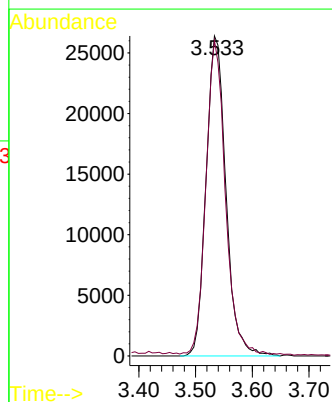
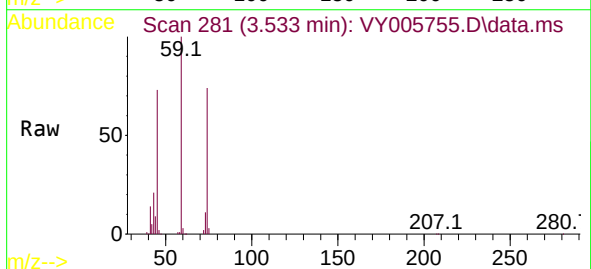
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MSVOA_Y
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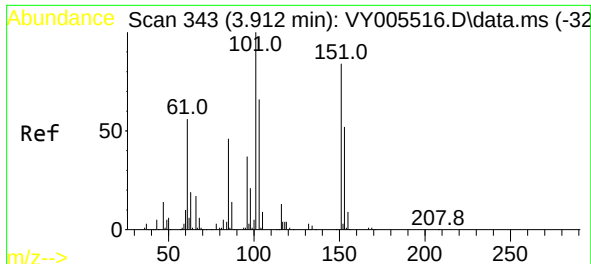
Tgt Ion:101 Resp: 187474
Ion Ratio Lower Upper
101 100
103 65.9 52.2 78.4



#8
Diethyl Ether
Concen: 50.877 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 74 Resp: 64136
Ion Ratio Lower Upper
74 100
45 97.0 47.2 141.6

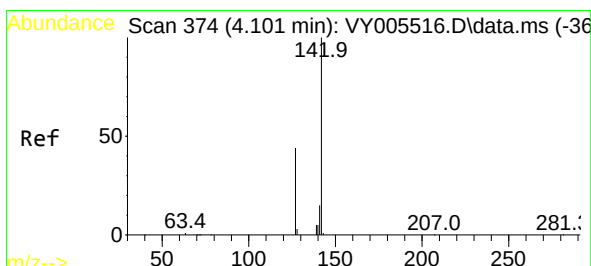
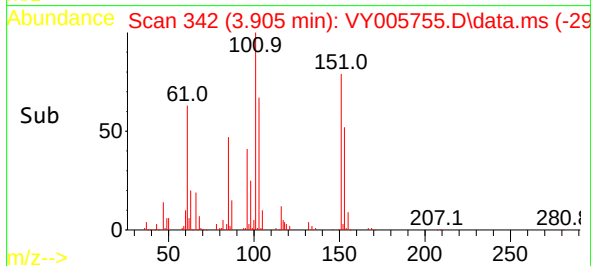
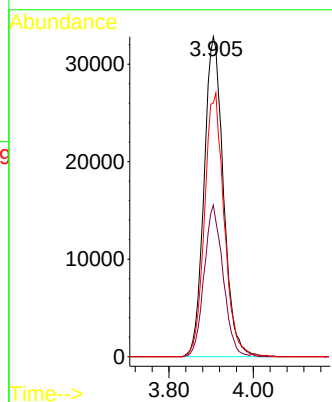
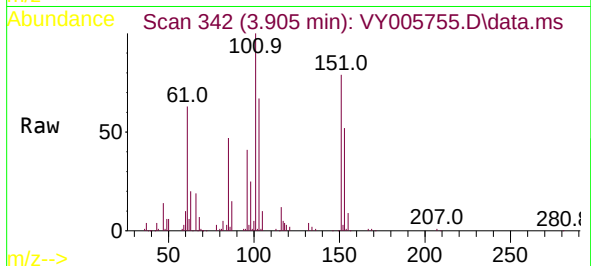




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.624 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

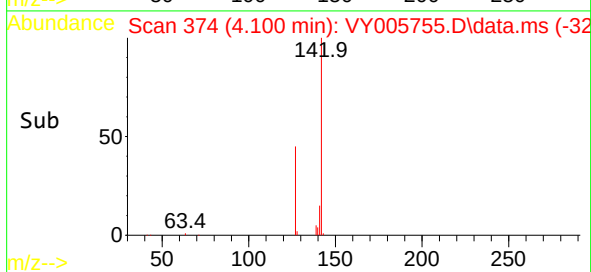
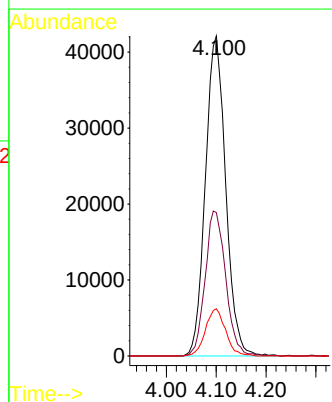
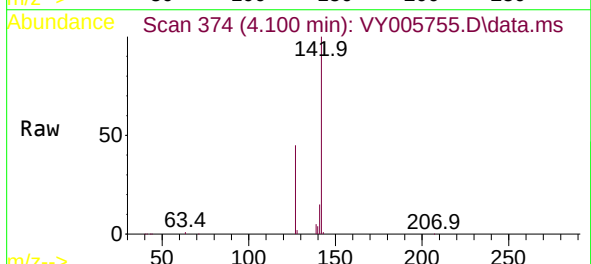
Instrument :
MSVOA_Y
ClientSampleId :

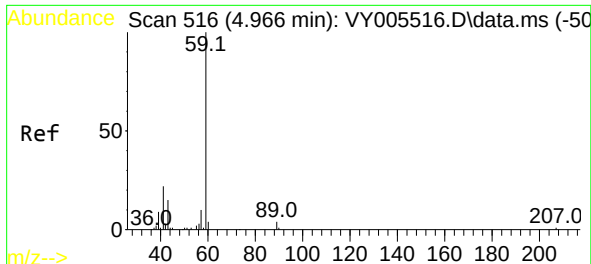
Tgt Ion:101 Resp: 104983
Ion Ratio Lower Upper
101 100
85 46.3 36.3 54.5
151 83.3 67.6 101.4



#10
Methyl Iodide
Concen: 48.856 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

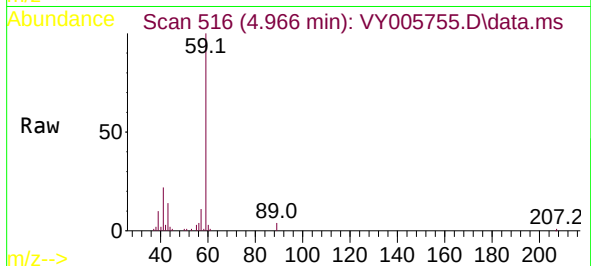
Tgt Ion:142 Resp: 119164
Ion Ratio Lower Upper
142 100
127 45.9 36.6 54.8
141 14.6 12.2 18.4



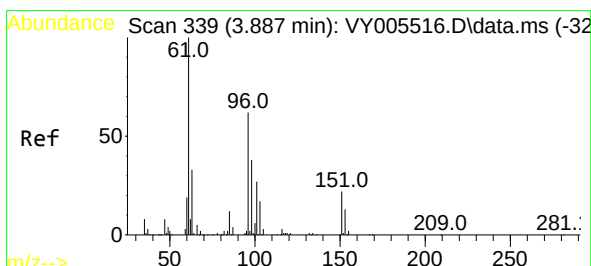
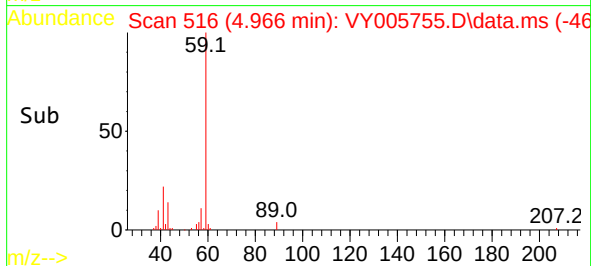
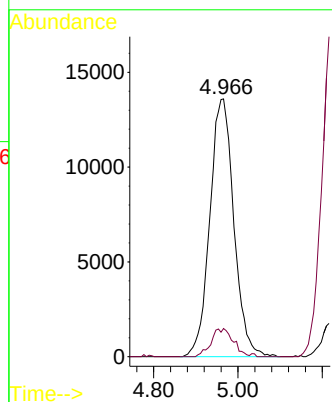


#11
Tert butyl alcohol
Concen: 234.224 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Instrument :
MSVOA_Y
ClientSampled :

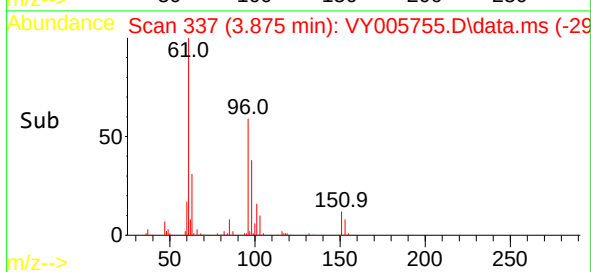
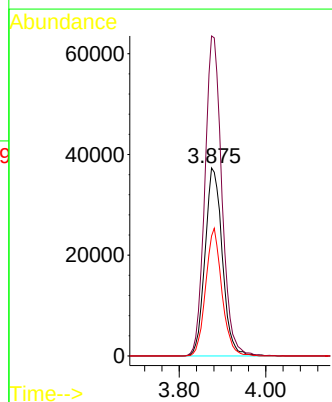
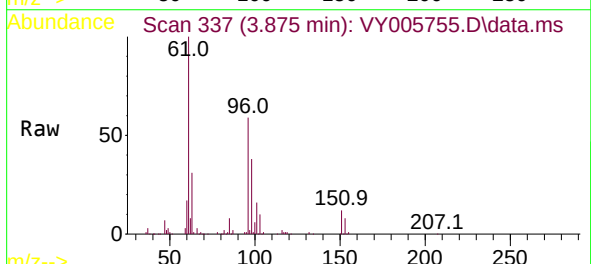


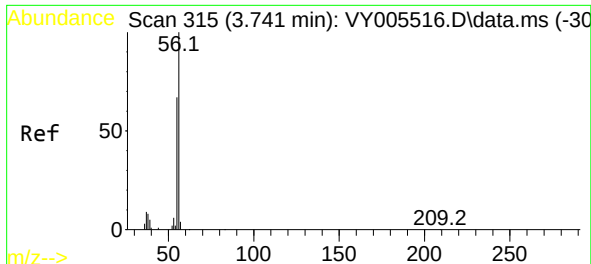
Tgt Ion: 59 Resp: 53767
Ion Ratio Lower Upper
59 100
57 5.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 52.270 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.013 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 96 Resp: 103336
Ion Ratio Lower Upper
96 100
61 170.3 128.6 192.8
98 63.9 49.2 73.8

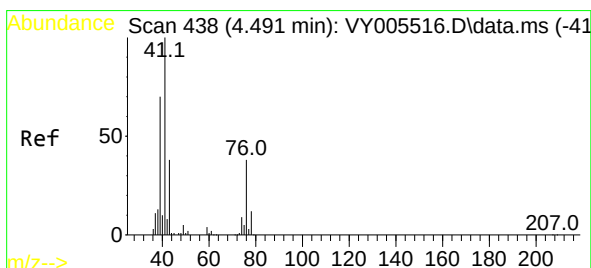
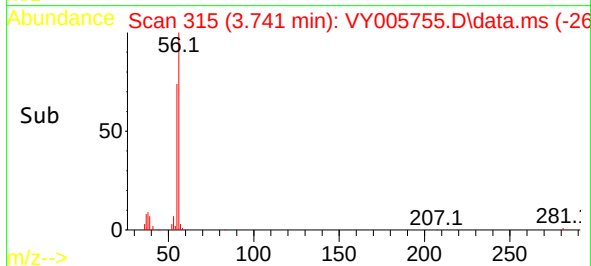
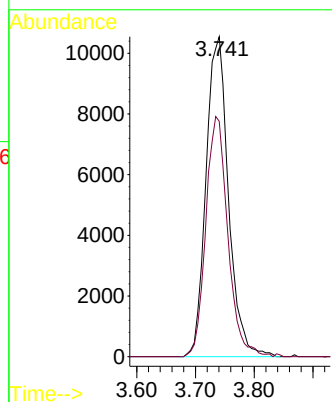
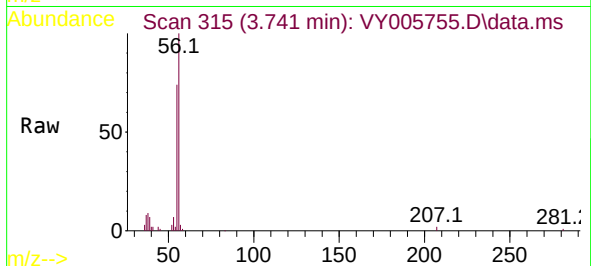




#13
Acrolein
Concen: 202.153 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

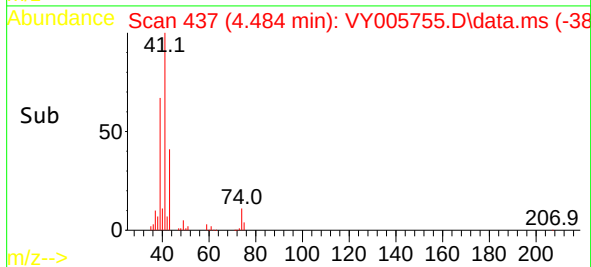
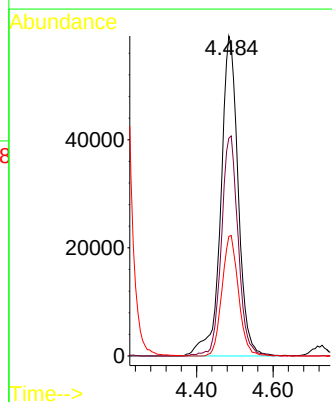
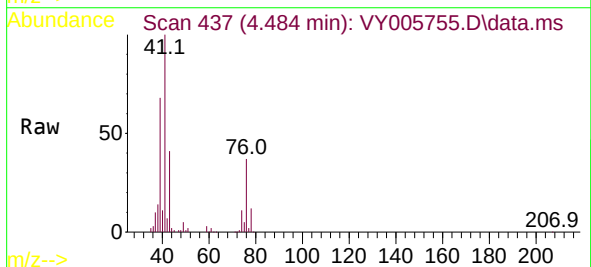
Instrument :
MSVOA_Y
ClientSampleId :

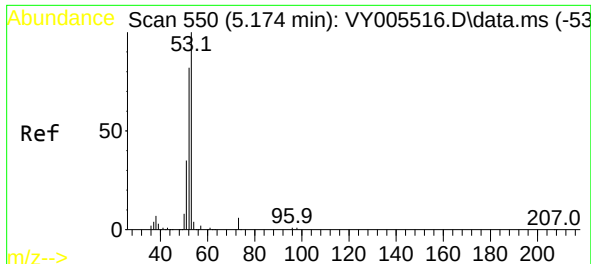
Tgt Ion: 56 Resp: 27998
Ion Ratio Lower Upper
56 100
55 73.6 56.5 84.7



#14
Allyl chloride
Concen: 53.882 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 41 Resp: 186573
Ion Ratio Lower Upper
41 100
39 66.6 53.7 80.5
76 35.7 28.7 43.1





#15

Acrylonitrile

Concen: 254.064 ug/l

RT: 5.167 min Scan# 549

Delta R.T. -0.006 min

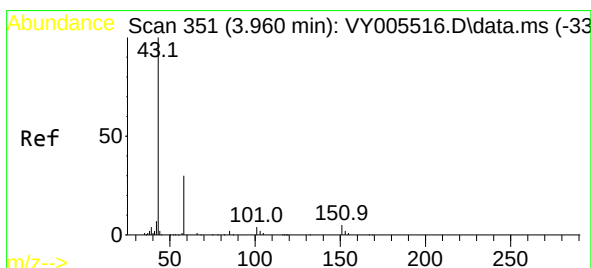
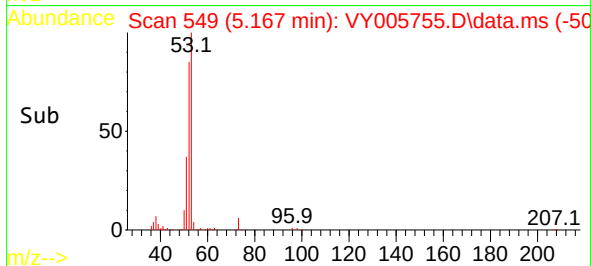
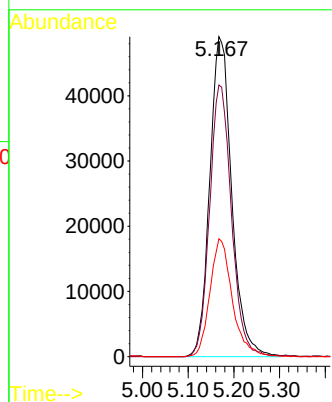
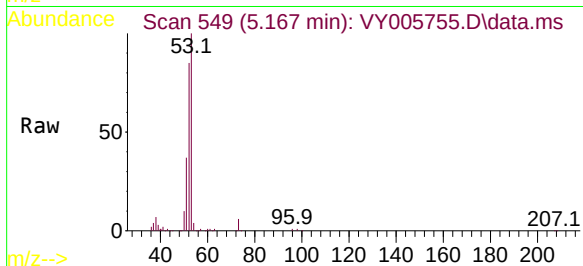
Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 53 Resp: 164139

Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.6	99.8
51	37.5	29.9	44.9



#16

Acetone

Concen: 299.582 ug/l

RT: 3.954 min Scan# 350

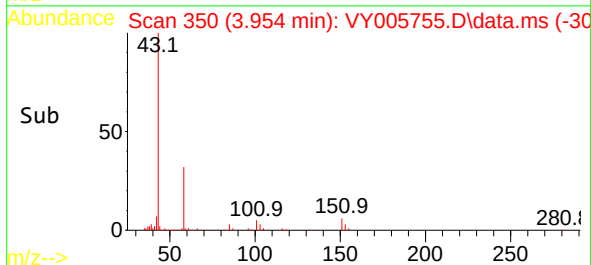
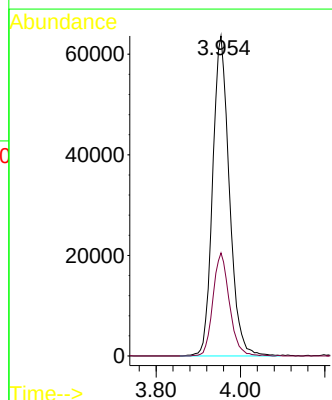
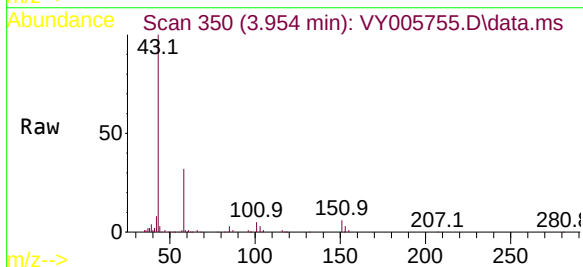
Delta R.T. -0.006 min

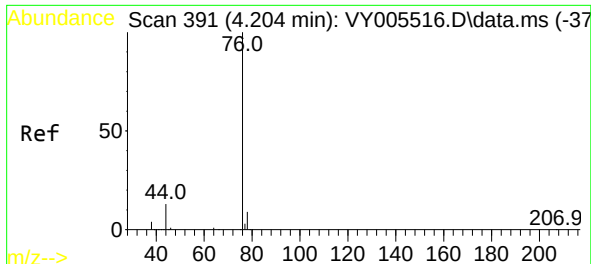
Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion: 43 Resp: 175391

Ion	Ratio	Lower	Upper
43	100		
58	32.2	23.8	35.6

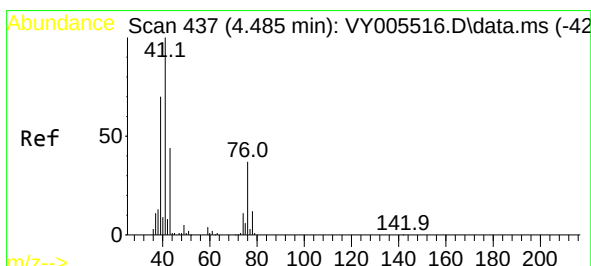
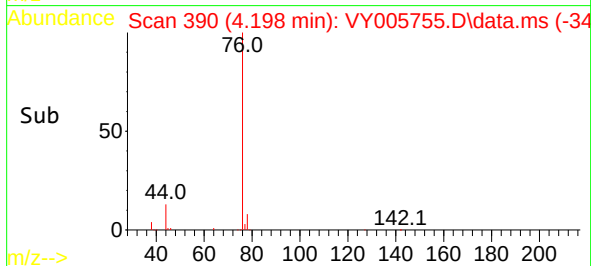
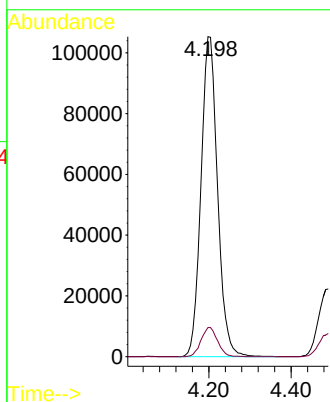
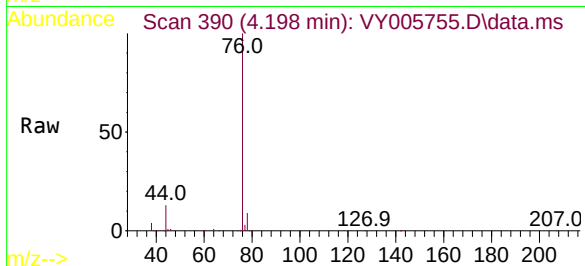




#17
Carbon Disulfide
Concen: 48.280 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

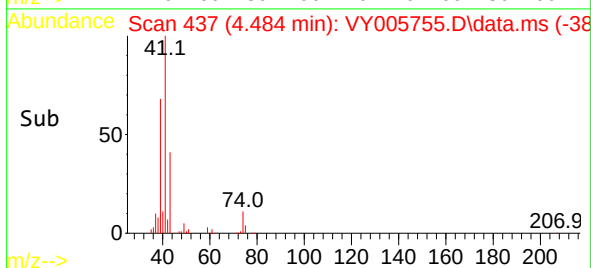
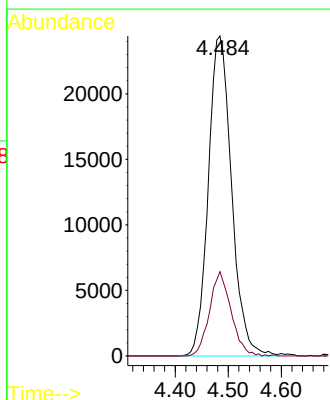
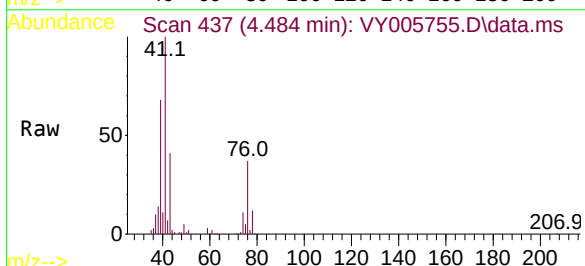
Instrument :
MSVOA_Y
ClientSampleId :

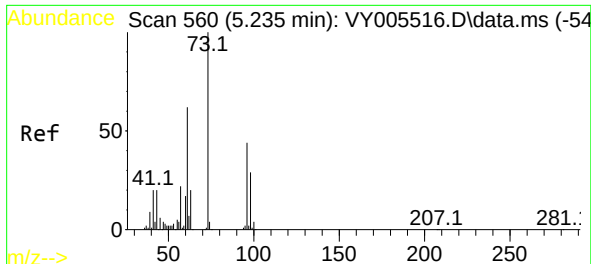
Tgt Ion: 76 Resp: 294224
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 48.604 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 43 Resp: 74422
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.6



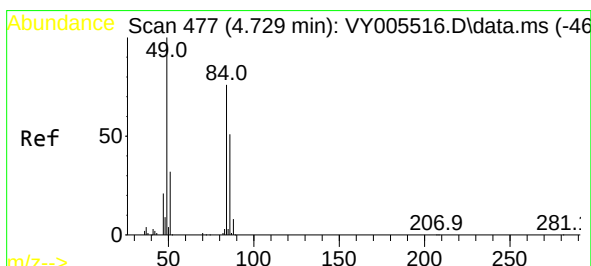
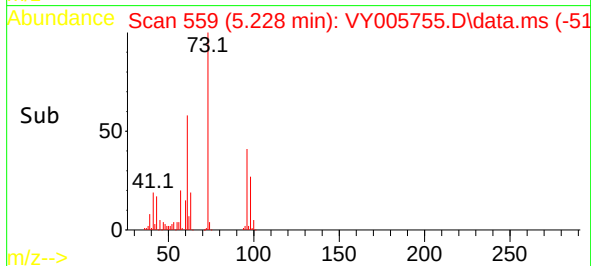
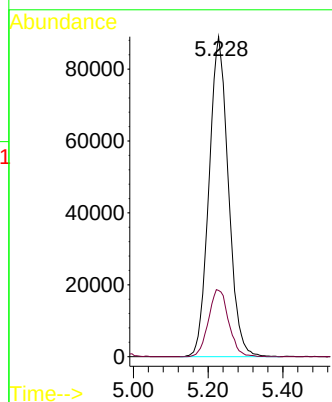
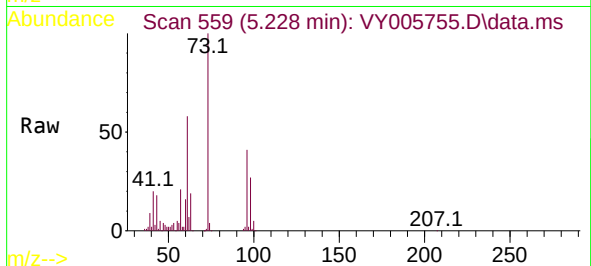


#19

Methyl tert-butyl Ether
Concen: 52.345 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Instrument :
MSVOA_Y
ClientSampled :

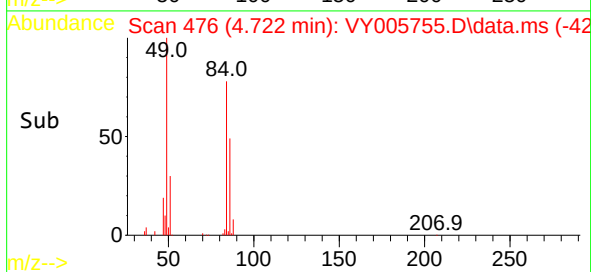
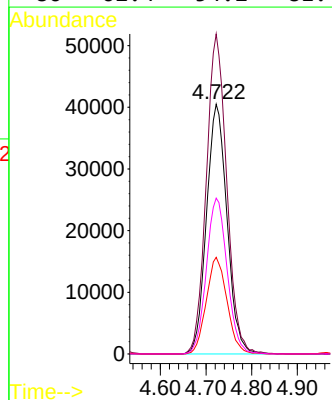
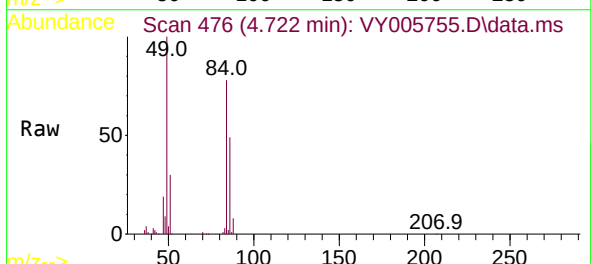
Tgt Ion: 73 Resp: 320585
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5

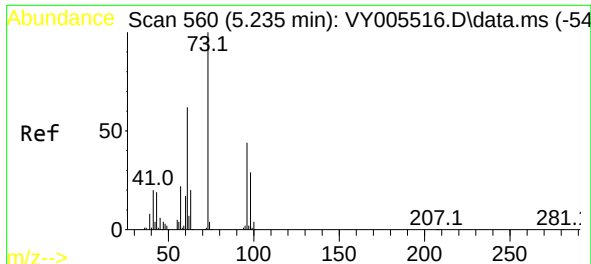


#20

Methylene Chloride
Concen: 55.050 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 84 Resp: 126325
Ion Ratio Lower Upper
84 100
49 128.2 105.8 158.6
51 38.7 33.4 50.2
86 62.4 54.2 81.4

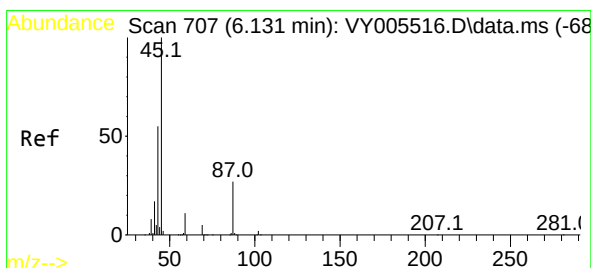
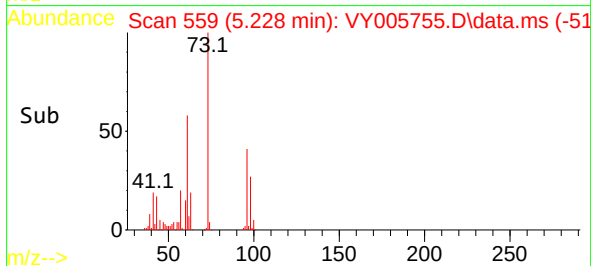
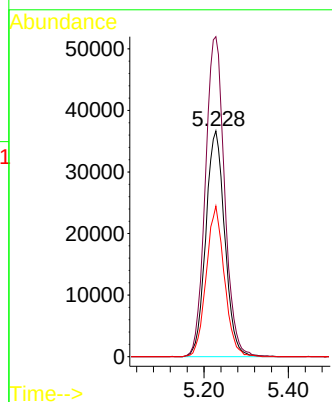
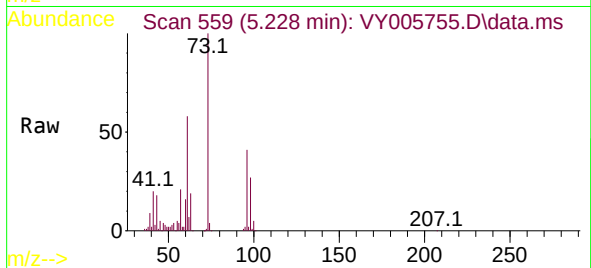




#21
trans-1,2-Dichloroethene
Concen: 51.874 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

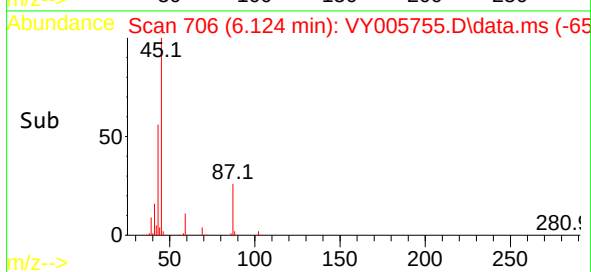
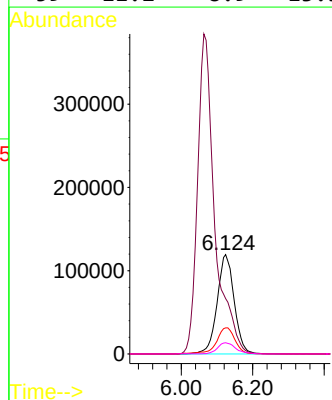
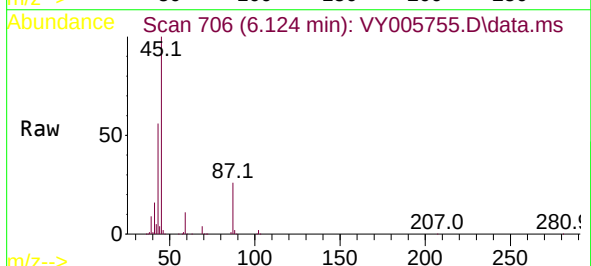
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 114656
Ion Ratio Lower Upper
96 100
61 141.8 112.6 168.8
98 66.7 52.2 78.4

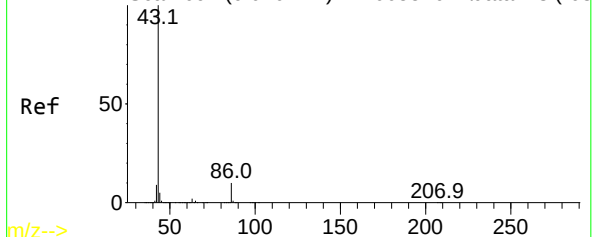


#22
Diisopropyl ether
Concen: 55.385 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 45 Resp: 395635
Ion Ratio Lower Upper
45 100
43 55.5 44.2 66.2
87 26.3 21.6 32.4
59 11.2 8.9 13.3

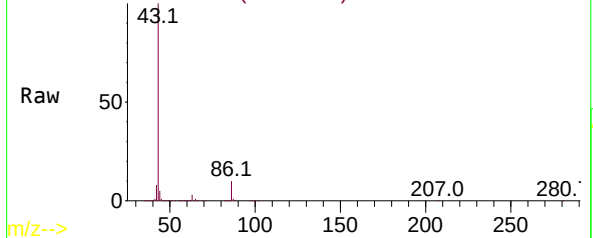


Abundance Scan 697 (6.070 min): VY005516.D\data.ms (-68



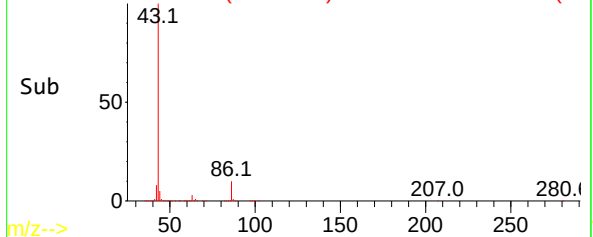
m/z-->

Abundance Scan 696 (6.063 min): VY005755.D\data.ms



m/z-->

Abundance Scan 696 (6.063 min): VY005755.D\data.ms (-64



m/z-->

#23

Vinyl Acetate

Concen: 269.182 ug/l

RT: 6.063 min Scan# 696

Delta R.T. -0.006 min

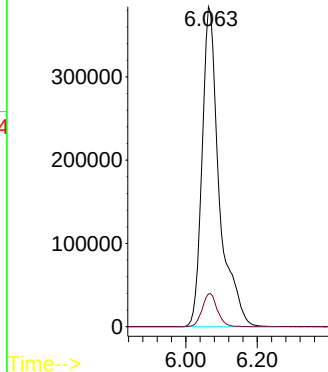
Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion: 43 Resp: 1279667

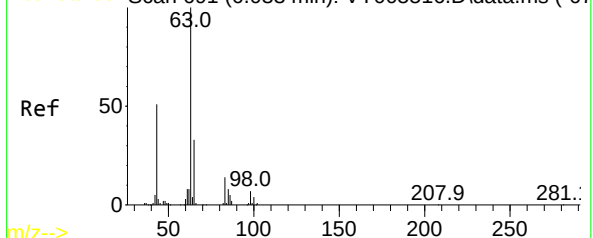
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.4	12.6

Abundance



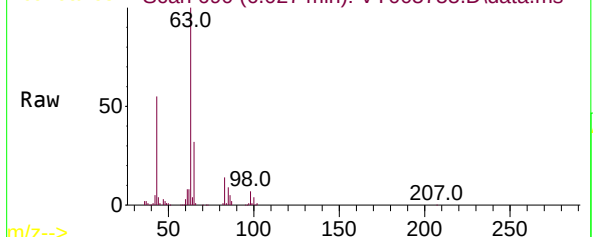
Time-->

Abundance Scan 691 (6.033 min): VY005516.D\data.ms (-67



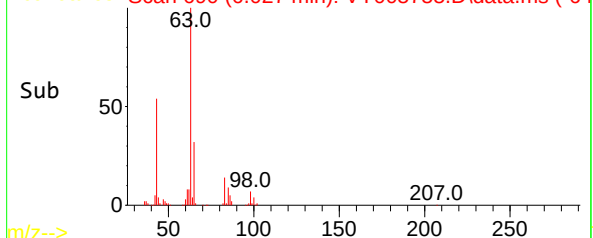
m/z-->

Abundance Scan 690 (6.027 min): VY005755.D\data.ms



m/z-->

Abundance Scan 690 (6.027 min): VY005755.D\data.ms (-64



m/z-->

#24

1,1-Dichloroethane

Concen: 55.218 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

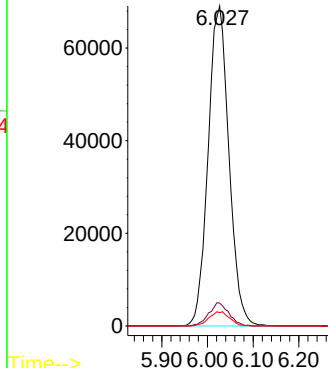
Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion: 63 Resp: 218596

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.4	10.1
100	4.1	2.1	6.5

Abundance

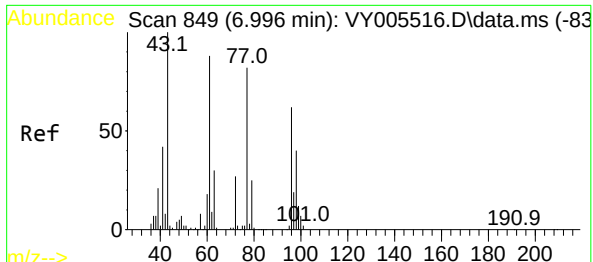


Time-->

Instrument :

MSVOA_Y

ClientSampled :

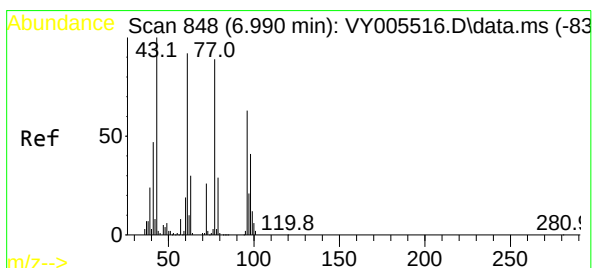
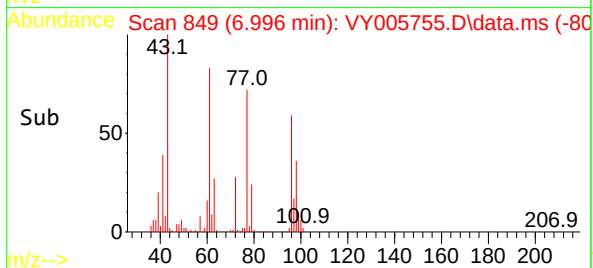
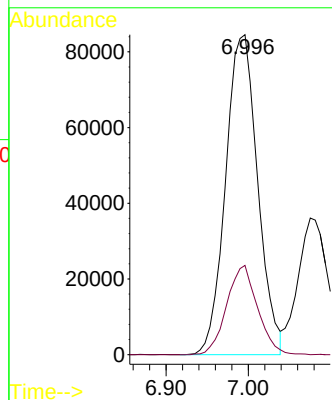
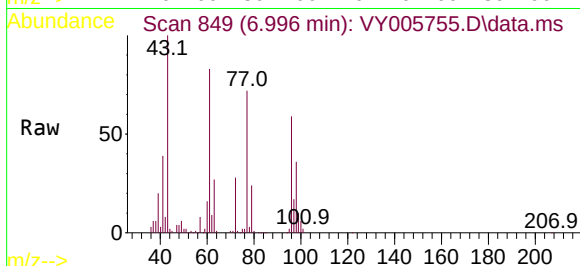


#25

2-Butanone
Concen: 265.404 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Instrument :
MSVOA_Y
ClientSampled :

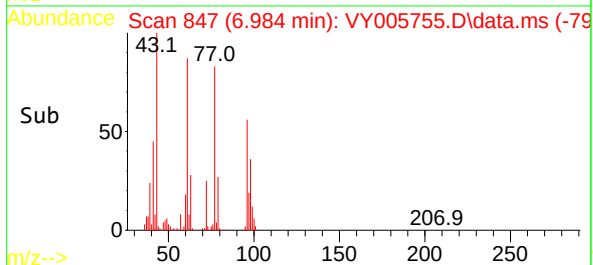
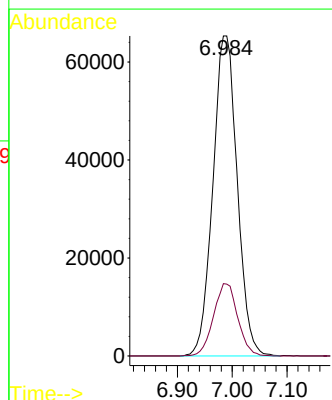
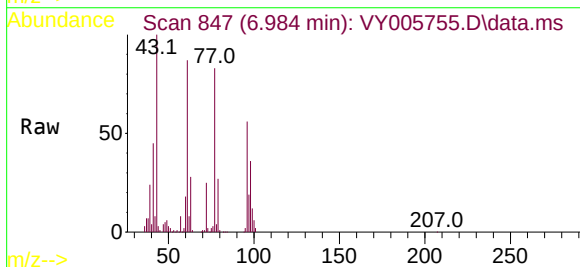
Tgt Ion: 43 Resp: 229685
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2

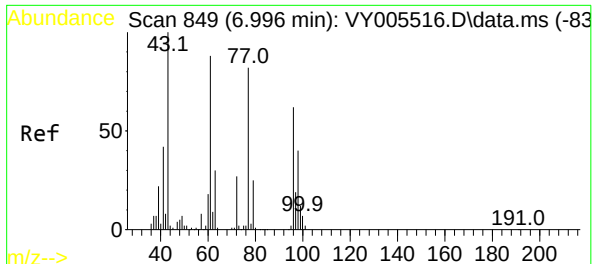


#26

2,2-Dichloropropane
Concen: 55.644 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 77 Resp: 201258
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1



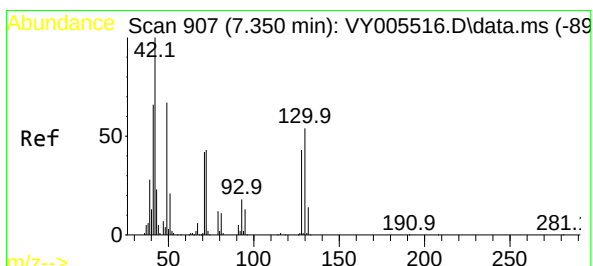
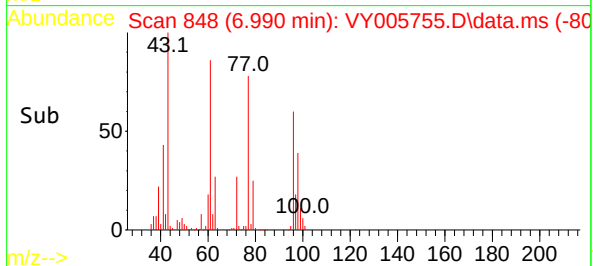
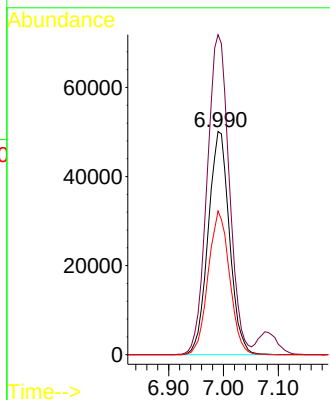
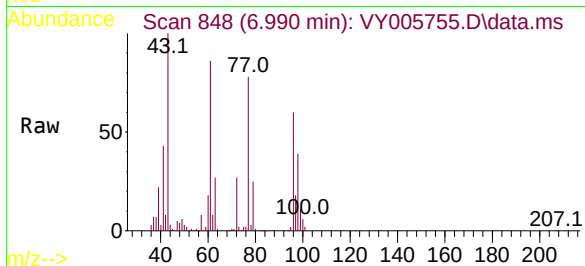


#27

cis-1,2-Dichloroethene
Concen: 53.752 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Instrument :
MSVOA_Y
ClientSampleId :

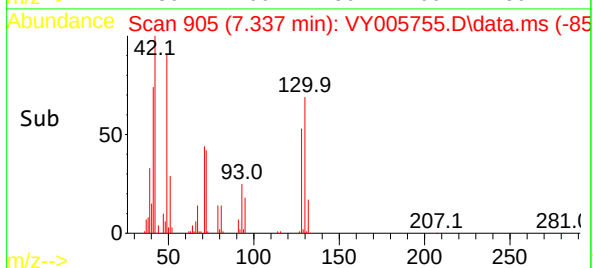
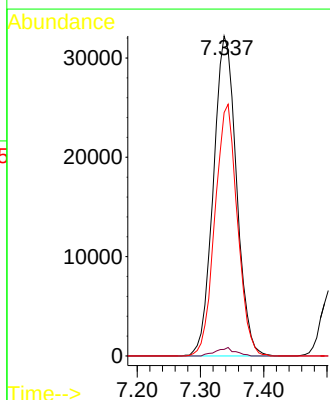
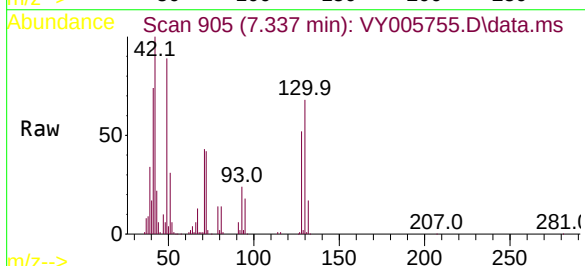
Tgt Ion: 96 Resp: 135124
Ion Ratio Lower Upper
96 100
61 149.1 0.0 290.0
98 64.5 0.0 128.0

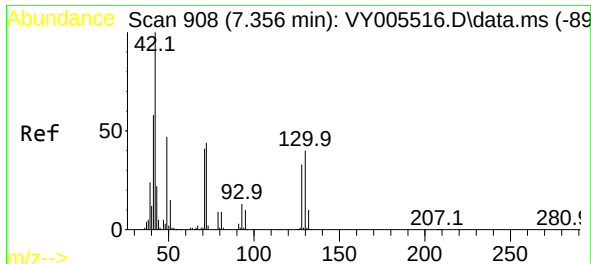


#28

Bromochloromethane
Concen: 51.699 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.013 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 49 Resp: 81687
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 76.4 64.0 96.0





#29

Tetrahydrofuran

Concen: 248.066 ug/l

RT: 7.350 min Scan# 907

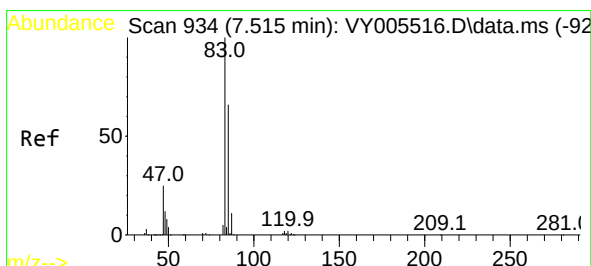
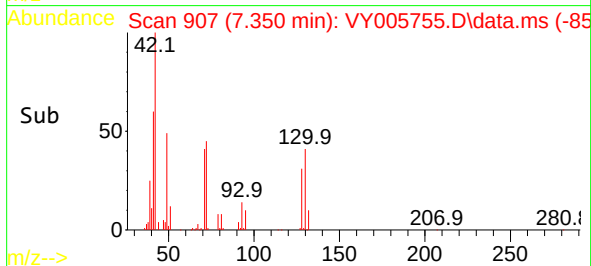
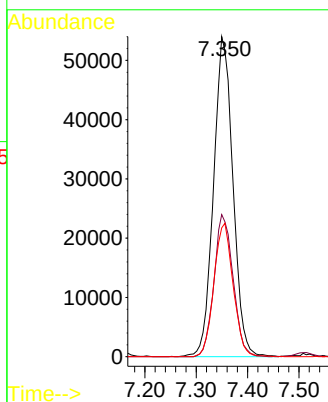
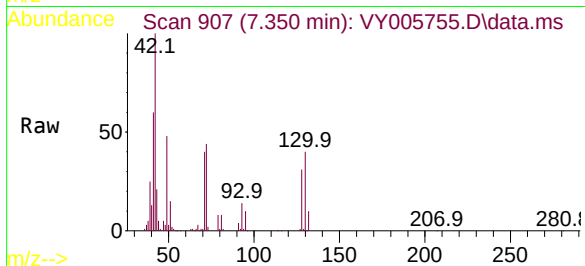
Delta R.T. -0.007 min

Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion: 42 Resp: 141993

Ion	Ratio	Lower	Upper
42	100		
72	43.5	35.0	52.4
71	41.2	33.3	49.9



#30

Chloroform

Concen: 54.627 ug/l

RT: 7.508 min Scan# 933

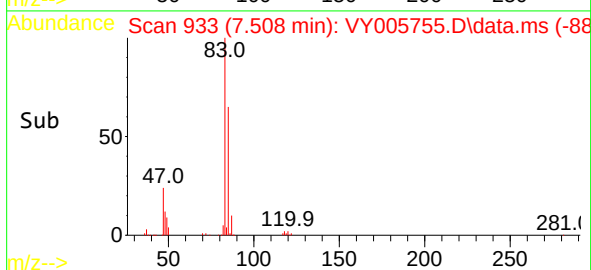
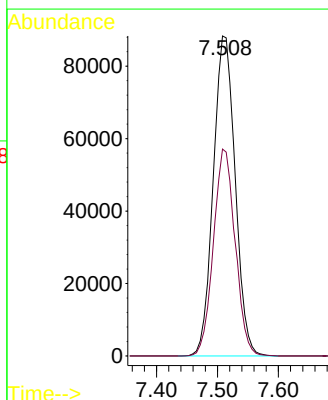
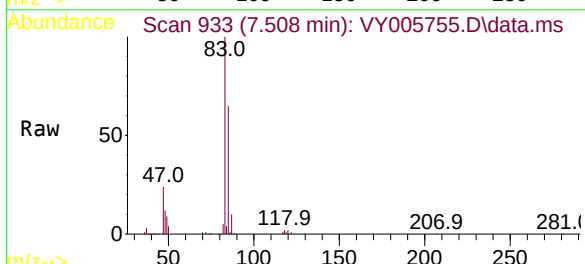
Delta R.T. -0.007 min

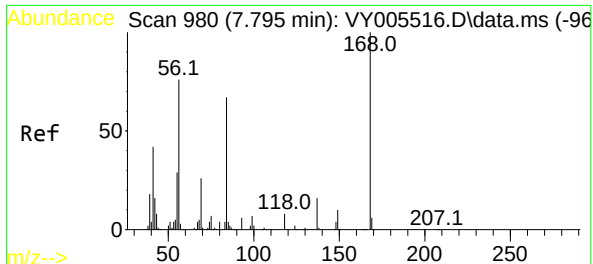
Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion: 83 Resp: 220723

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1

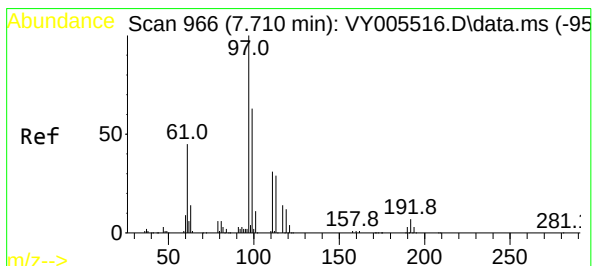
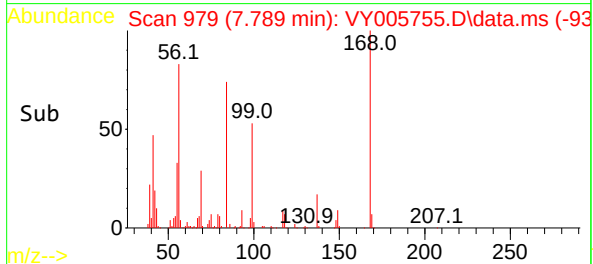
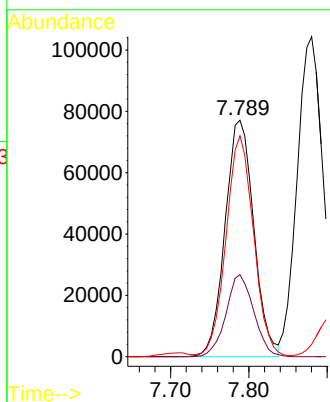
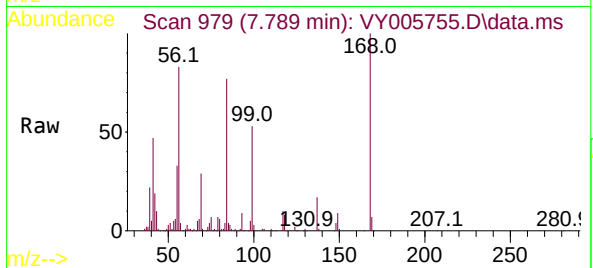




#31
Cyclohexane
Concen: 49.388 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

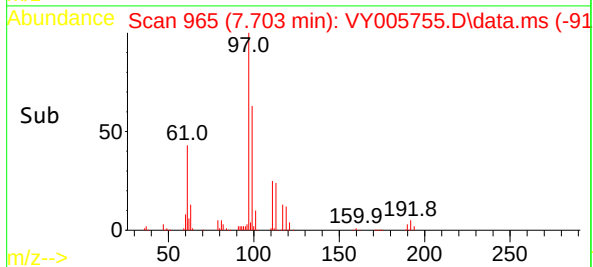
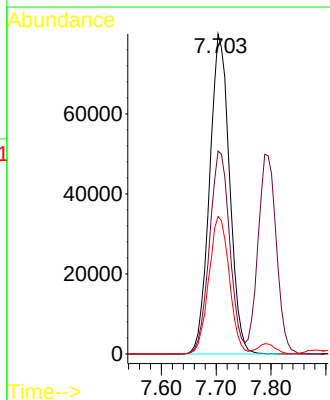
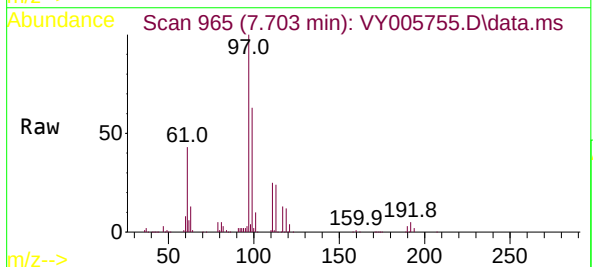
Instrument :
MSVOA_Y
ClientSampleId :

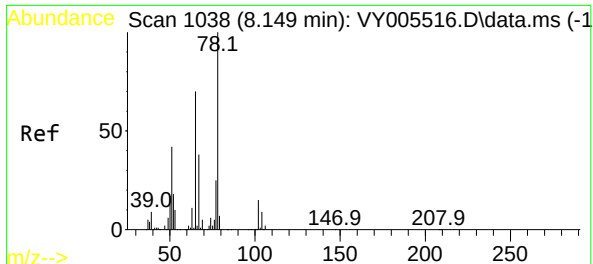
Tgt Ion: 56 Resp: 196712
Ion Ratio Lower Upper
56 100
69 34.7 27.7 41.5
84 91.8 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 54.402 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 97 Resp: 202066
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.0 35.0 52.6

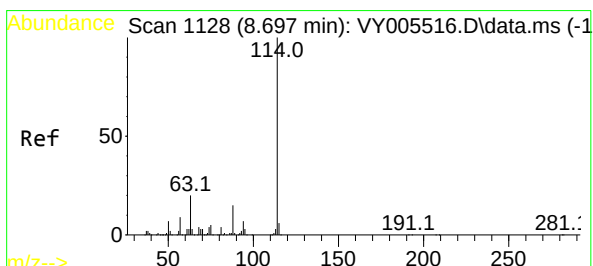
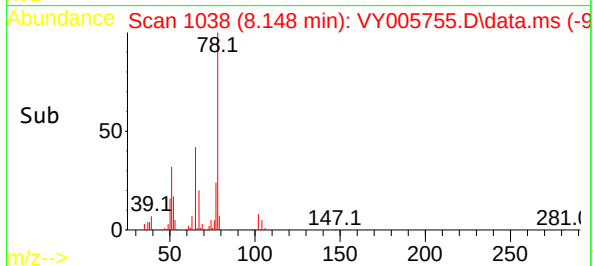
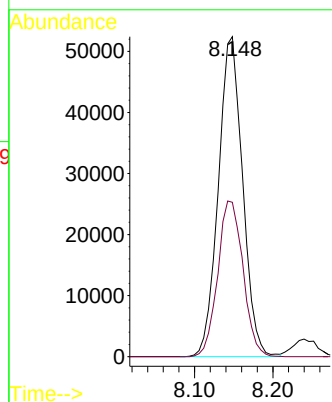
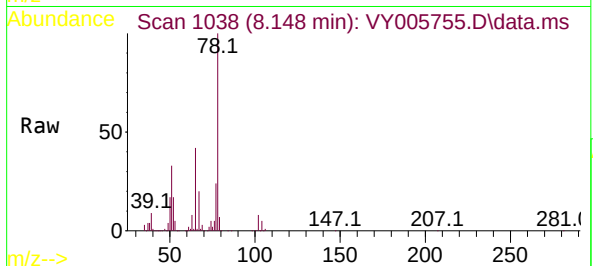




#33
1,2-Dichloroethane-d4
Concen: 48.710 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

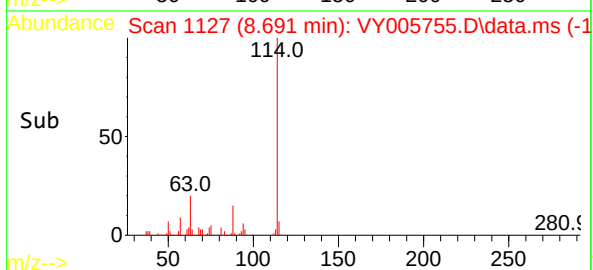
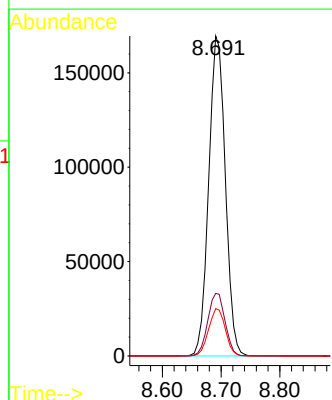
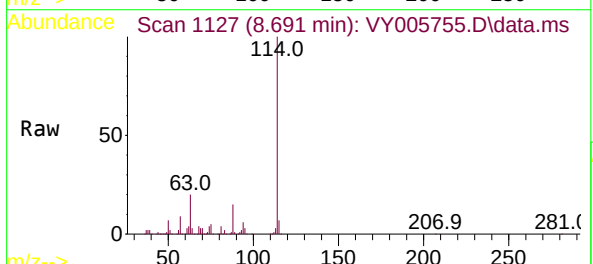
Instrument :
MSVOA_Y
ClientSampled :

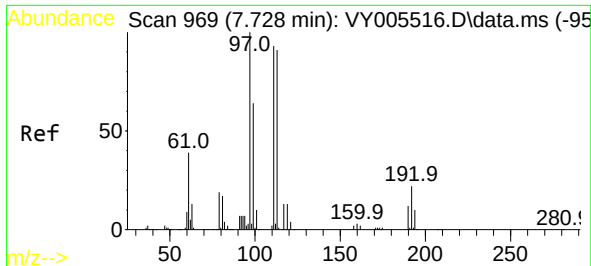
Tgt Ion: 65 Resp: 113109
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 114 Resp: 332996
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.2
88 14.8 0.0 30.8

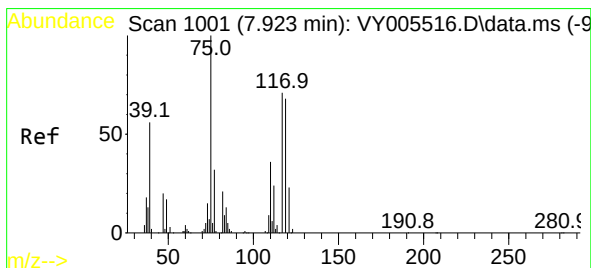
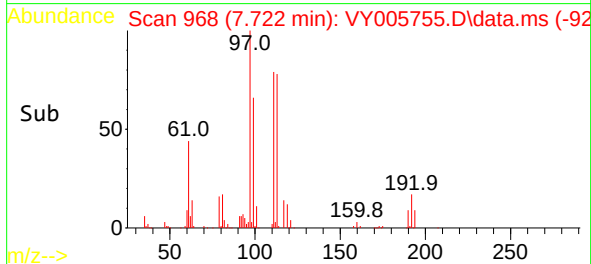
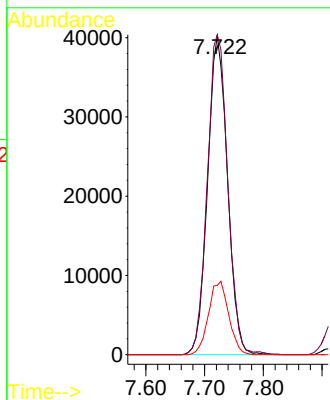
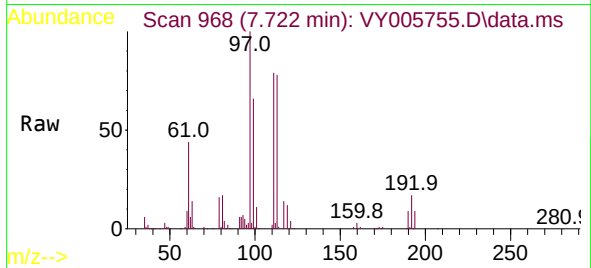




#35
Dibromofluoromethane
Concen: 50.714 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

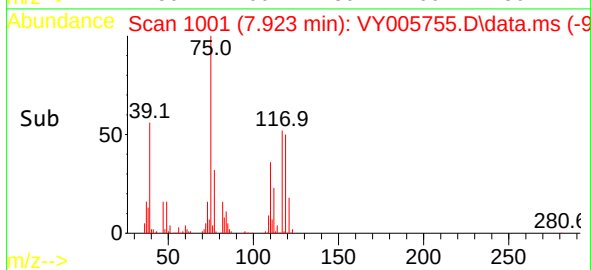
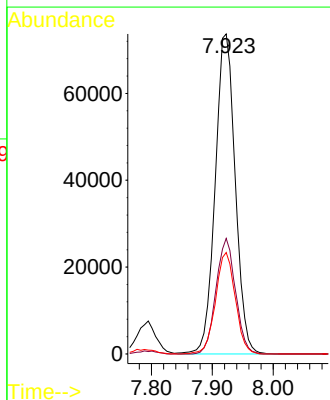
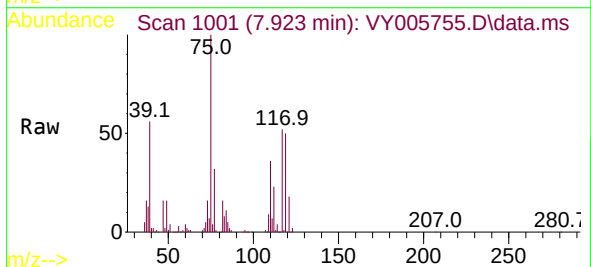
Instrument :
MSVOA_Y
ClientSampleId :

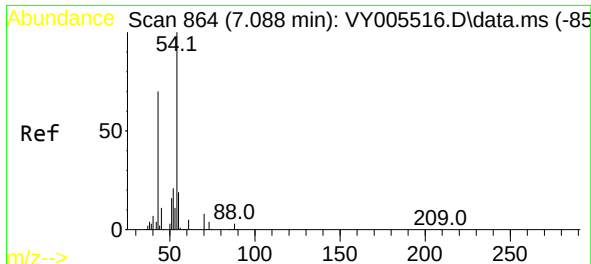
Tgt Ion:113 Resp: 94549
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 23.4 19.2 28.8



#36
1,1-Dichloropropene
Concen: 53.867 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 75 Resp: 168241
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.1
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 51.053 ug/l

RT: 7.075 min Scan# 862

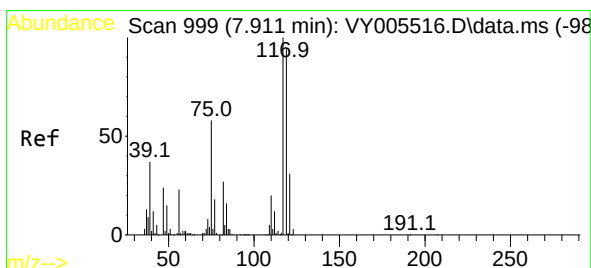
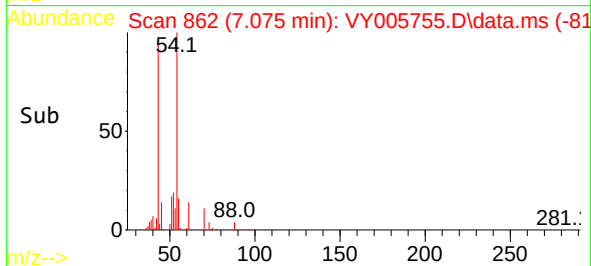
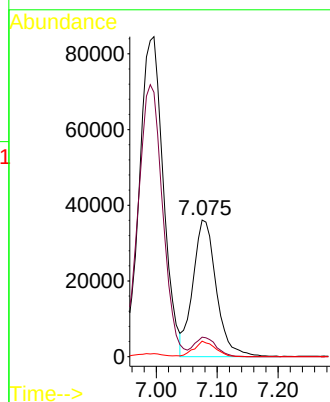
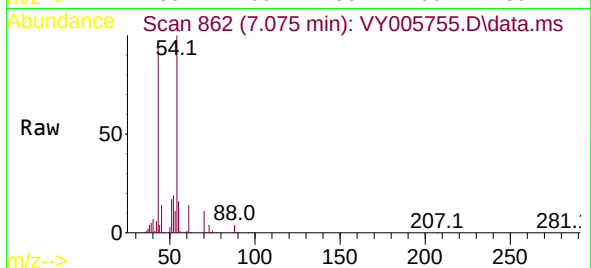
Delta R.T. -0.013 min

Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion: 43 Resp: 96599

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	15.8
70	10.3	8.6	13.0



#38

Carbon Tetrachloride

Concen: 54.629 ug/l

RT: 7.904 min Scan# 998

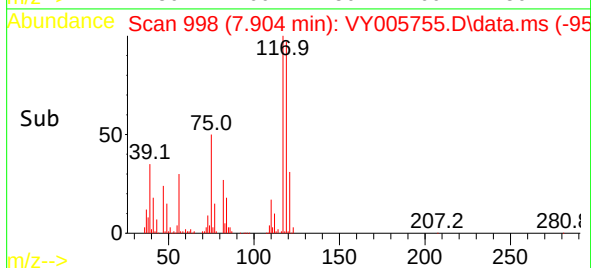
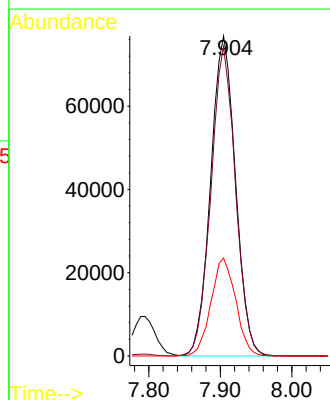
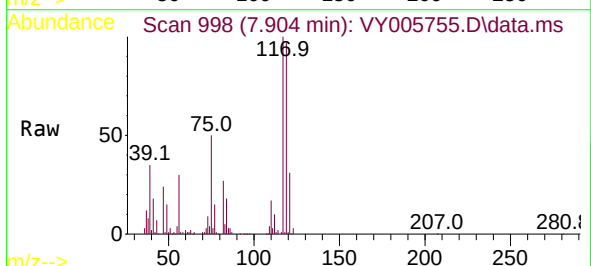
Delta R.T. -0.006 min

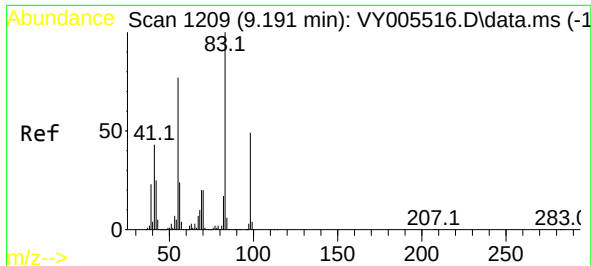
Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion: 117 Resp: 185440

Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
121	30.6	25.1	37.7

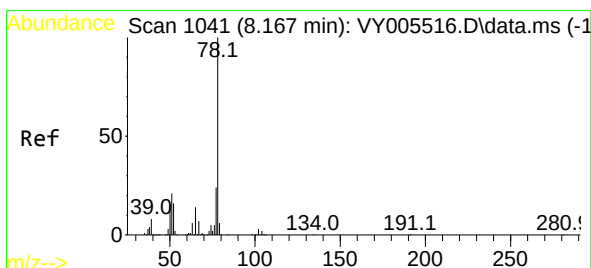
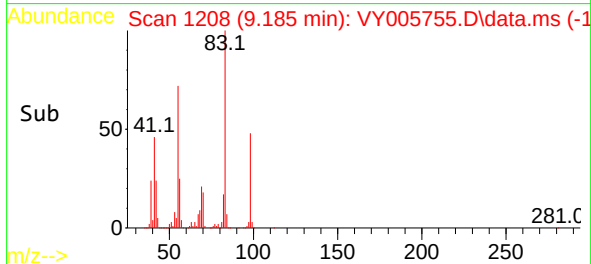
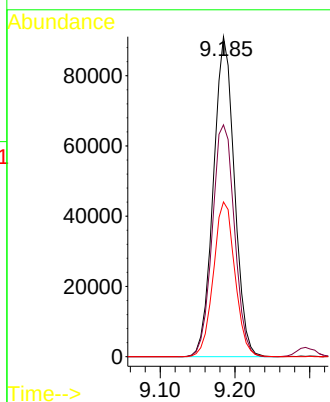
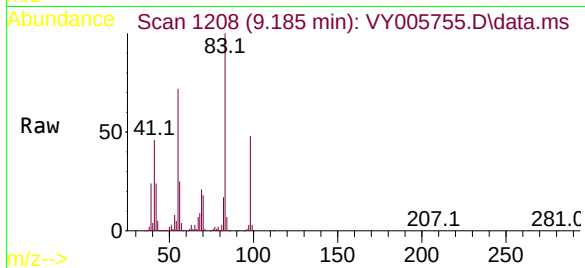




#39
Methylcyclohexane
Concen: 44.874 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

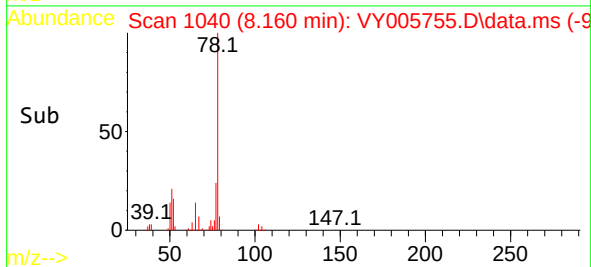
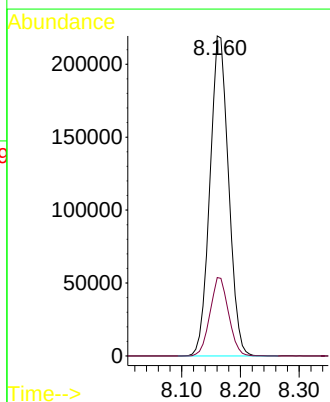
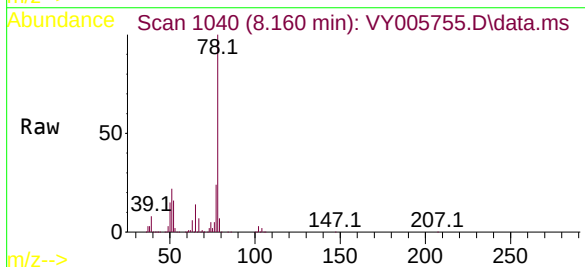
Instrument :
MSVOA_Y
ClientSampleId :

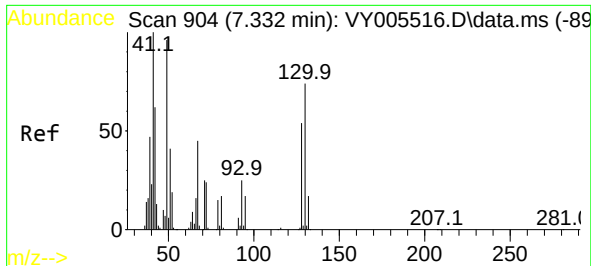
Tgt Ion: 83 Resp: 178312
Ion Ratio Lower Upper
83 100
55 72.4 61.7 92.5
98 48.3 38.9 58.3



#40
Benzene
Concen: 54.082 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 78 Resp: 483704
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4

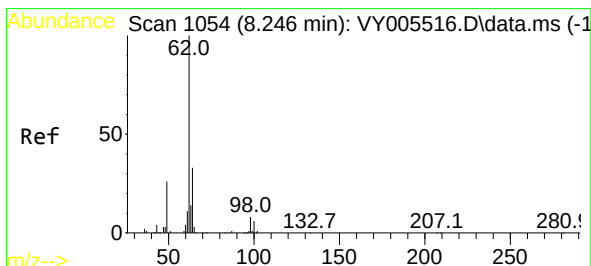
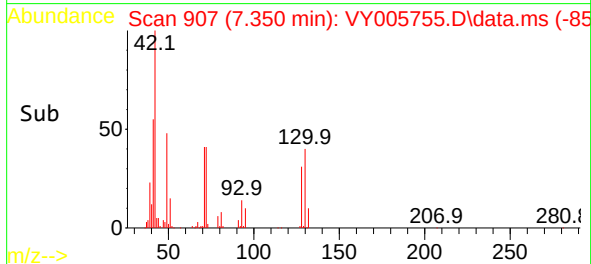
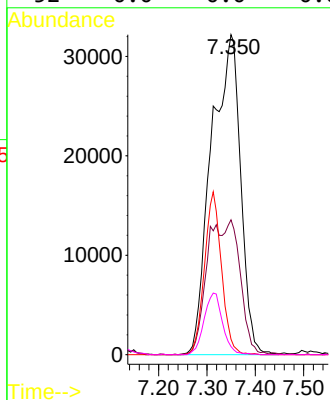
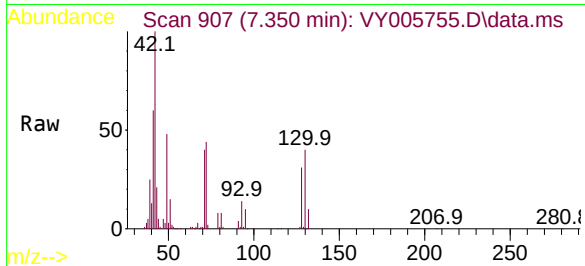




#41
Methacrylonitrile
Concen: 131.419 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

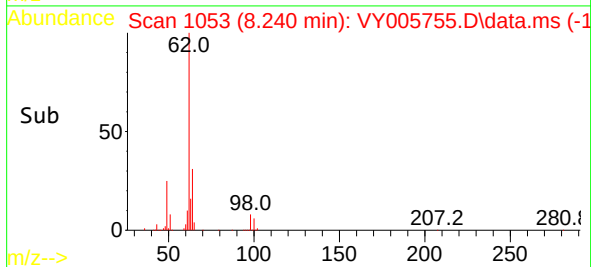
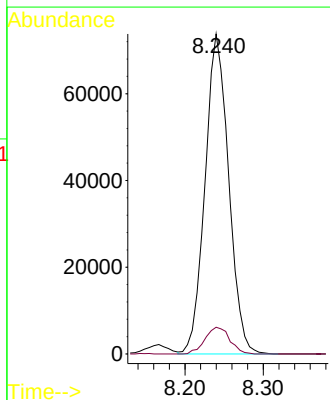
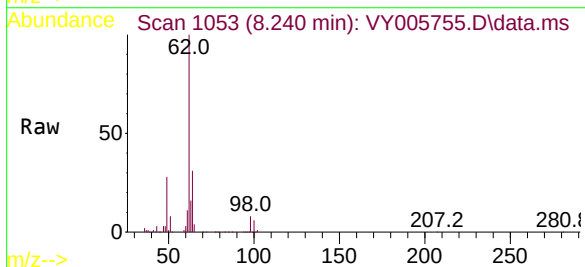
Instrument :
MSVOA_Y
ClientSampled :

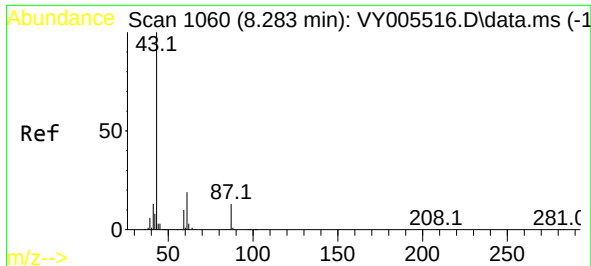
Tgt Ion: 41 Resp: 134919
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.315 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 62 Resp: 154675
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.4

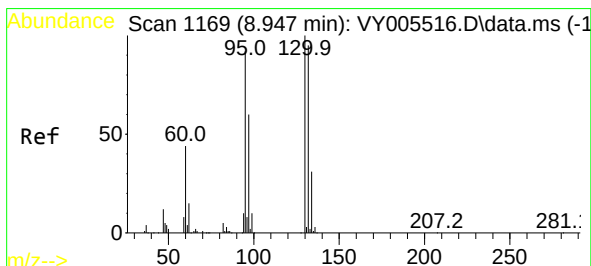
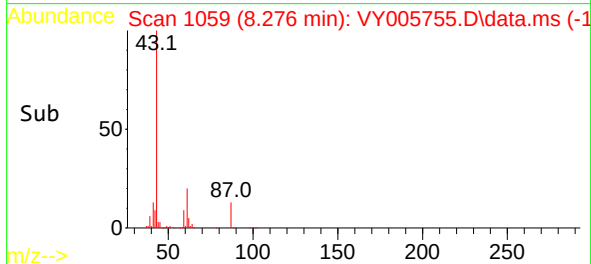
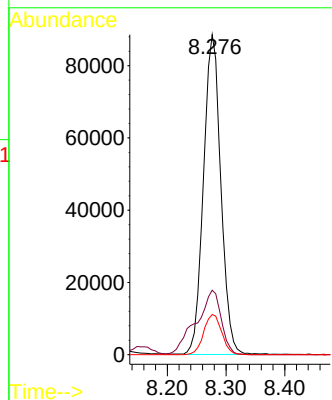
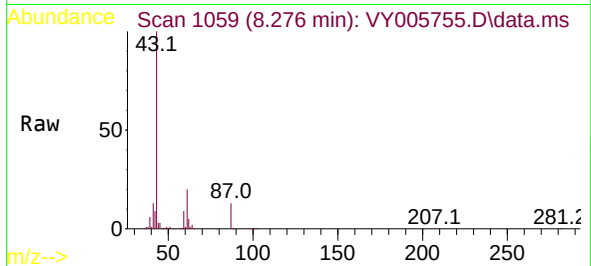




#43
Isopropyl Acetate
Concen: 50.729 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

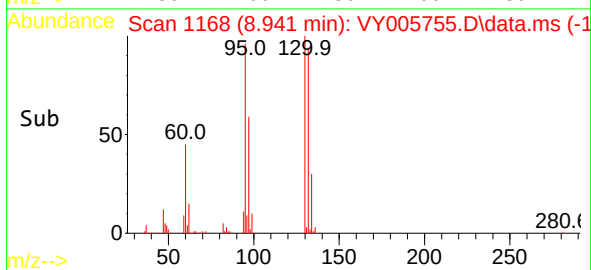
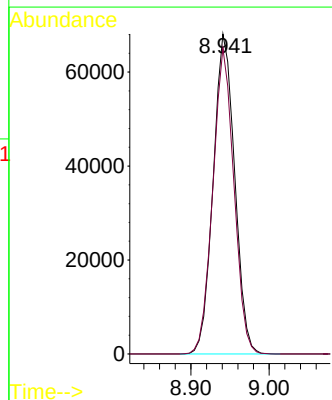
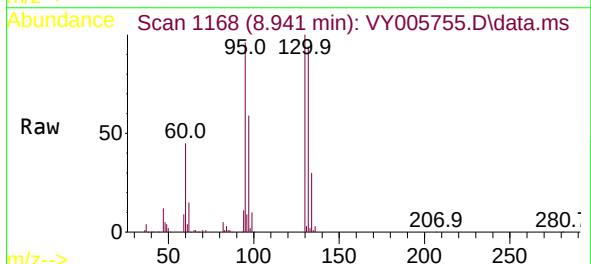
Instrument :
MSVOA_Y
ClientSampled :

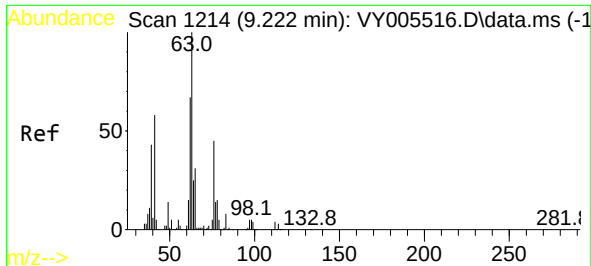
Tgt Ion: 43 Resp: 181724
Ion Ratio Lower Upper
43 100
61 29.1 23.0 34.6
87 13.0 10.6 16.0



#44
Trichloroethene
Concen: 53.199 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion:130 Resp: 129862
Ion Ratio Lower Upper
130 100
95 95.6 0.0 185.0

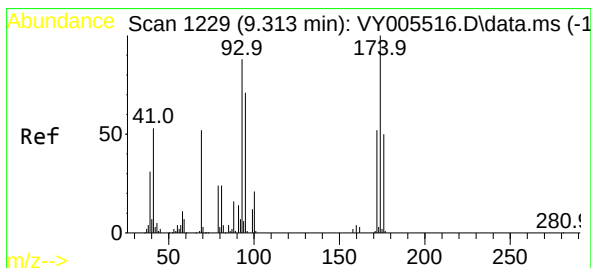
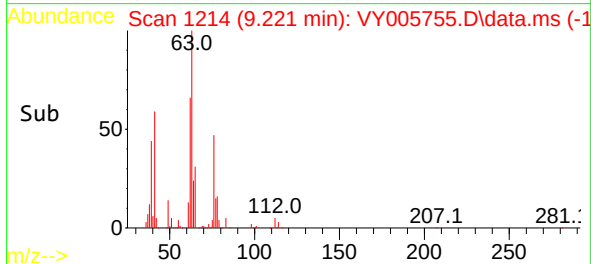
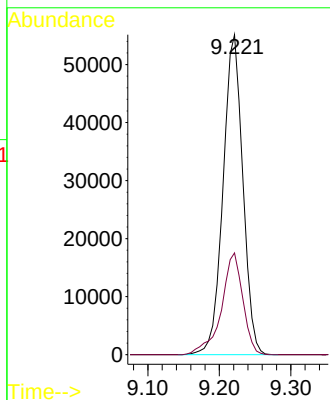
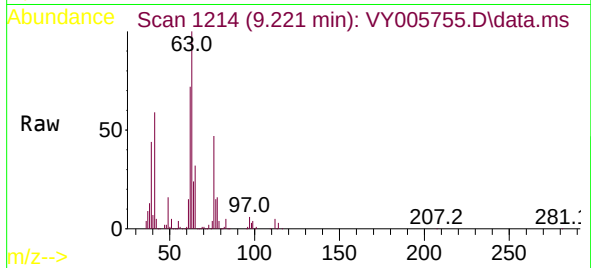




#45
1,2-Dichloropropane
Concen: 47.252 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

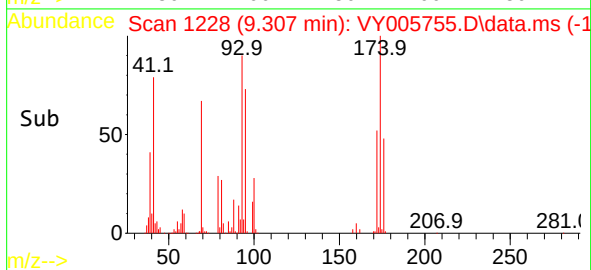
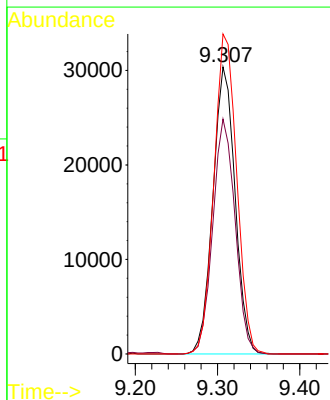
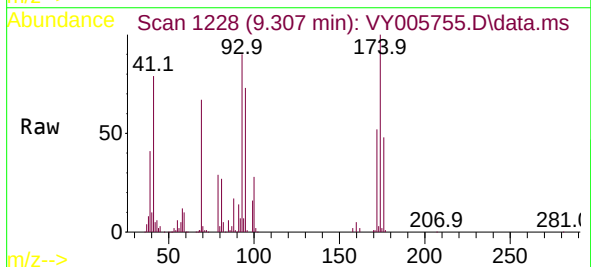
Instrument :
MSVOA_Y
ClientSampled :

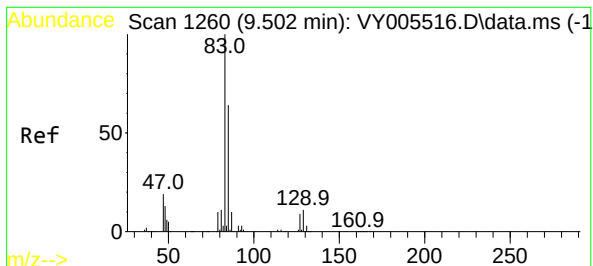
Tgt Ion: 63 Resp: 105728
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3



#46
Dibromomethane
Concen: 46.060 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 93 Resp: 56986
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 114.3 93.8 140.6





#47

Bromodichloromethane

Concen: 47.588 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion: 83 Resp: 147353

Ion Ratio Lower Upper

83 100

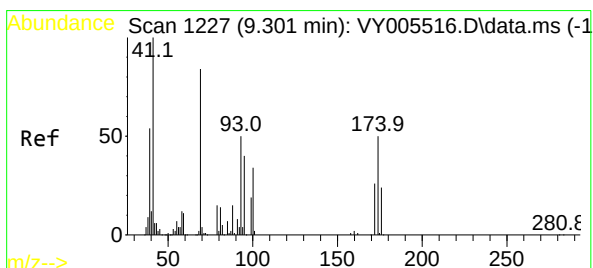
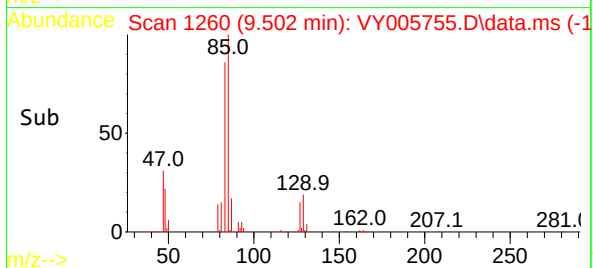
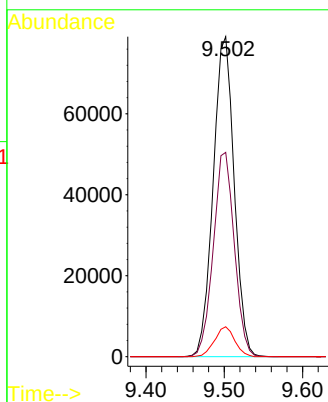
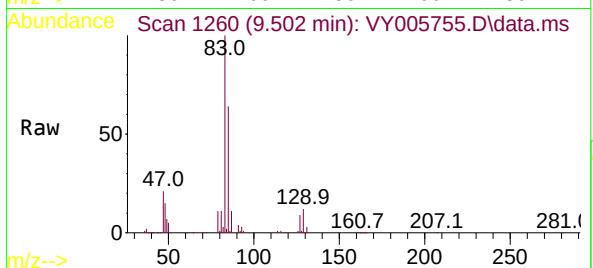
85 63.8 51.0 76.4

127 9.4 7.0 10.4

Instrument :

MSVOA_Y

ClientSampleId :



#48

Methyl methacrylate

Concen: 44.661 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.007 min

Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

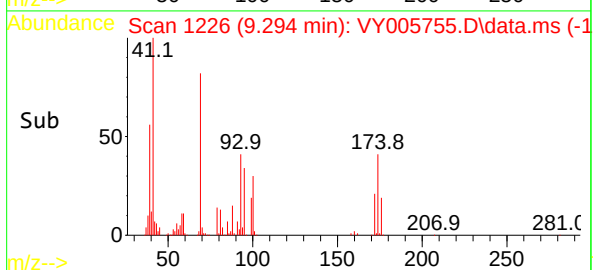
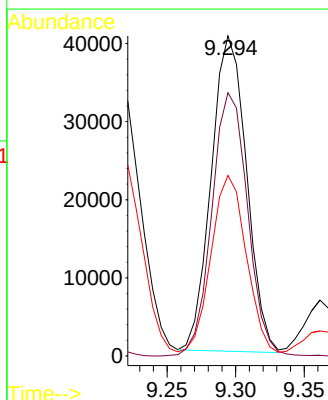
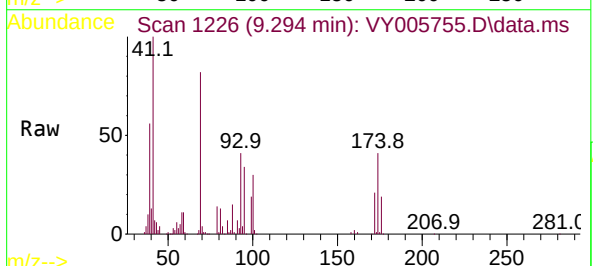
Tgt Ion: 41 Resp: 72303

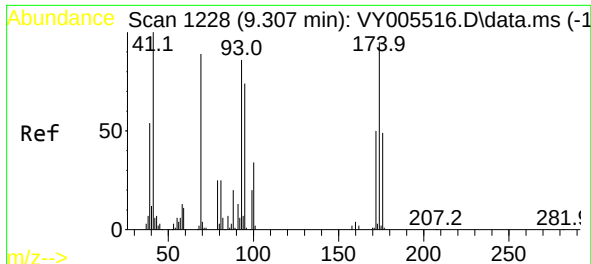
Ion Ratio Lower Upper

41 100

69 84.7 69.0 103.4

39 58.2 46.0 69.0





#49

1,4-Dioxane

Concen: 898.131 ug/l

RT: 9.301 min Scan# 1227

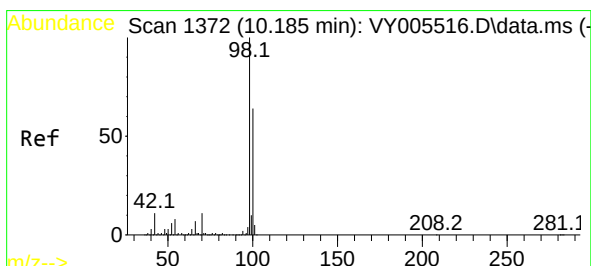
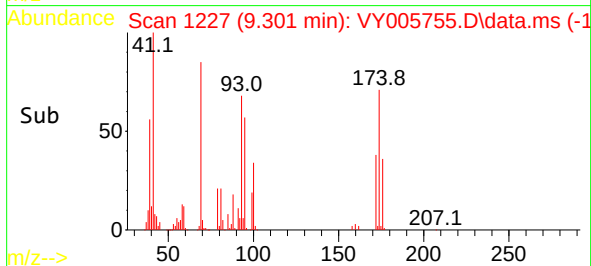
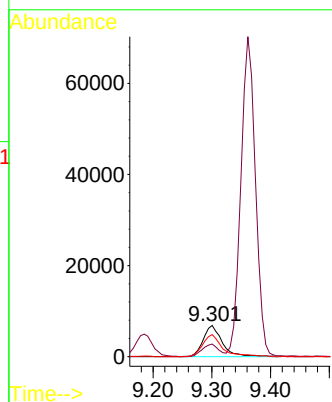
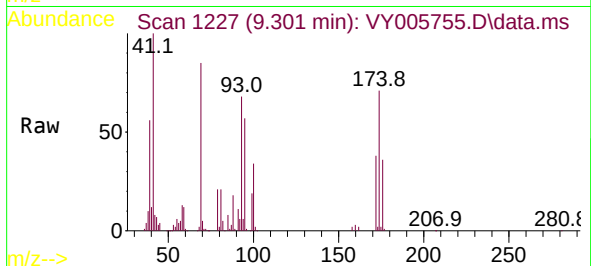
Delta R.T. -0.006 min

Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion:	88	Resp:	15443
Ion	Ratio	Lower	Upper
88	100		
43	36.5	27.0	40.4
58	73.9	53.8	80.8

Instrument :
MSVOA_Y
ClientSampled :



#50

Toluene-d8

Concen: 42.282 ug/l

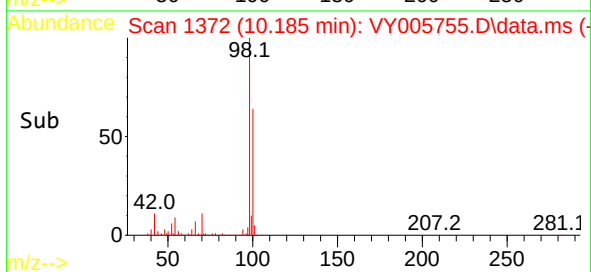
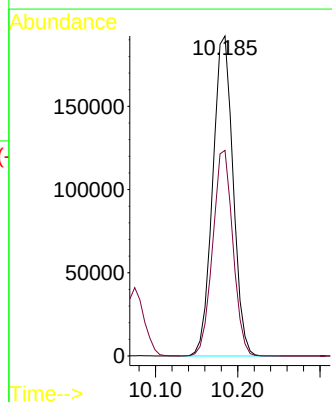
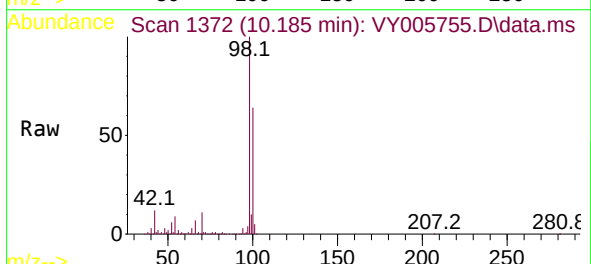
RT: 10.185 min Scan# 1372

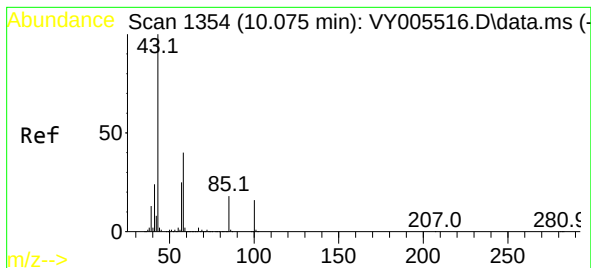
Delta R.T. -0.000 min

Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion:	98	Resp:	330602
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.3	76.9

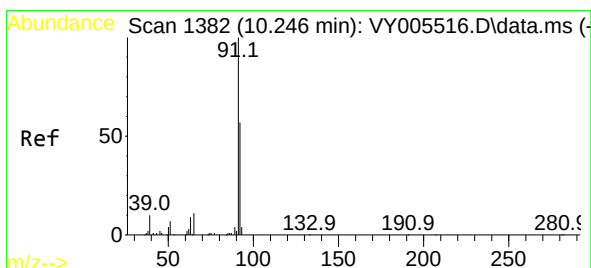
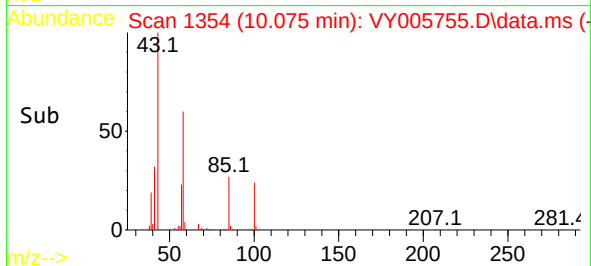
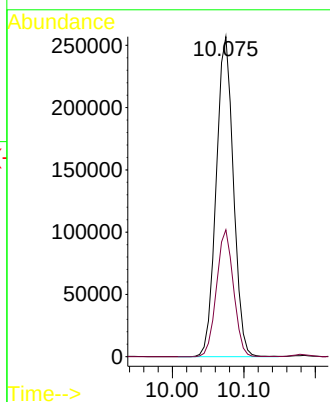
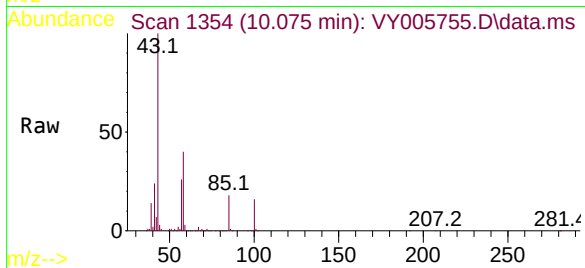




#51
4-Methyl-2-Pentanone
Concen: 227.616 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

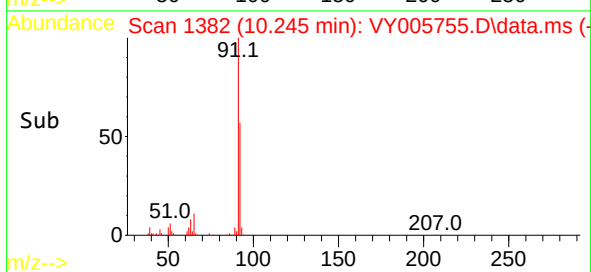
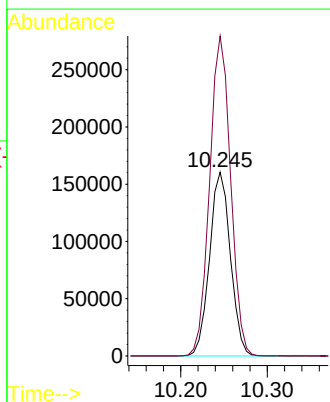
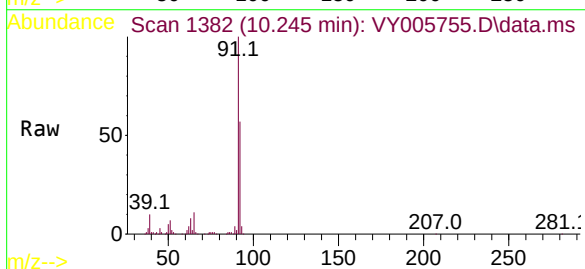
Instrument :
MSVOA_Y
ClientSampled :

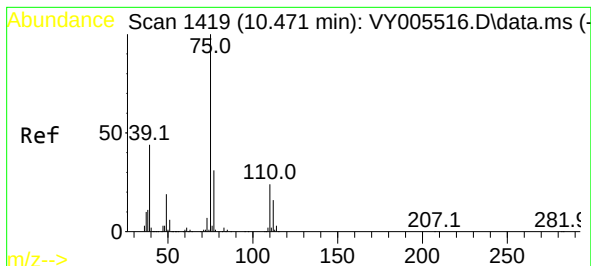
Tgt Ion: 43 Resp: 429402
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.2



#52
Toluene
Concen: 47.026 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 92 Resp: 268184
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4

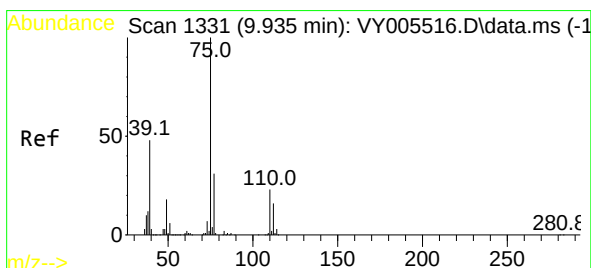
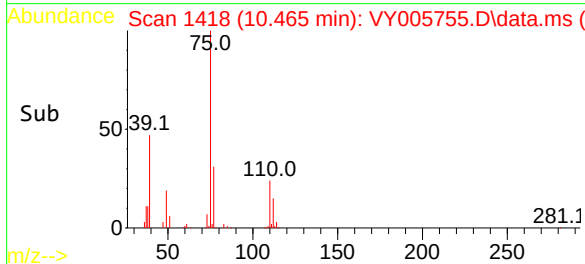
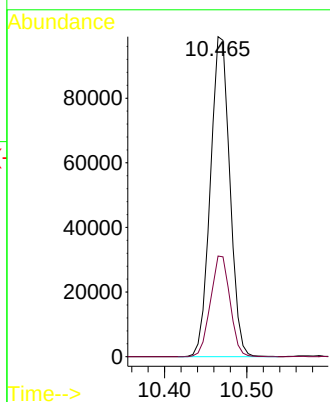
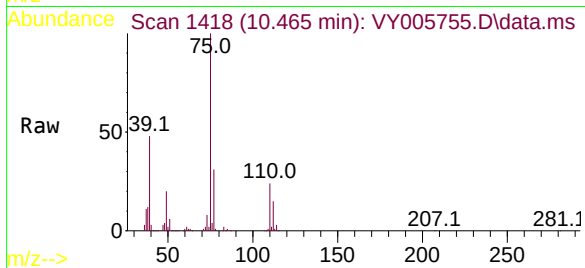




#53
 t-1,3-Dichloropropene
 Concen: 47.059 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.007 min
 Lab File: VY005755.D
 Acq: 19 Aug 2021 09:32

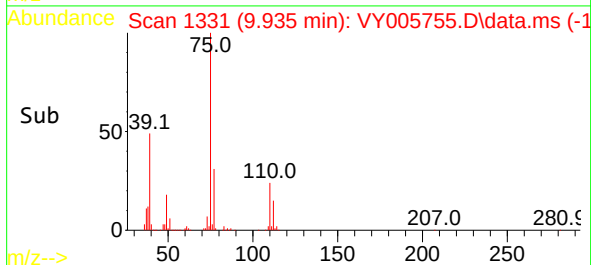
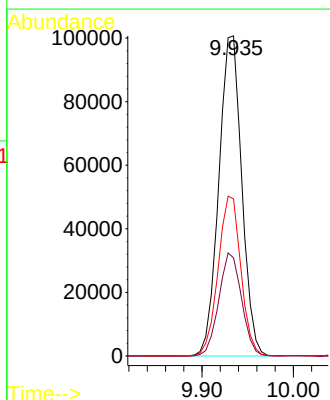
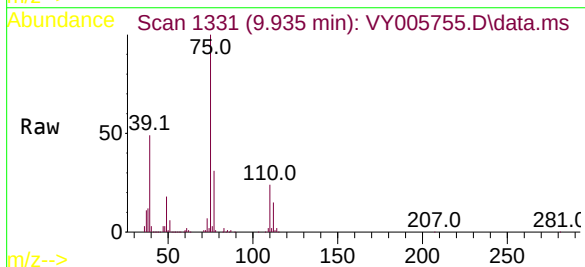
Instrument :
 MSVOA_Y
 ClientSampleId :

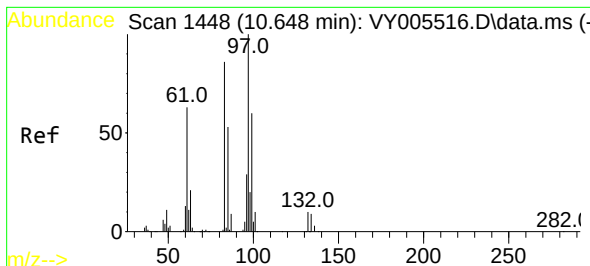
Tgt Ion: 75 Resp: 162844
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 46.825 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005755.D
 Acq: 19 Aug 2021 09:32

Tgt Ion: 75 Resp: 175849
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.6 36.8
 39 49.1 38.1 57.1

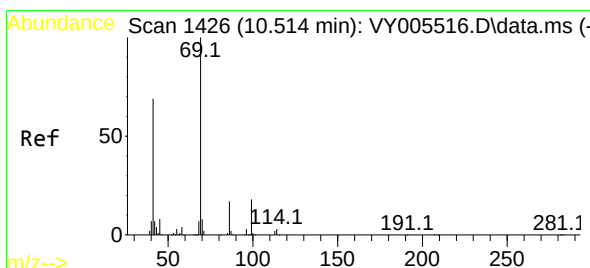
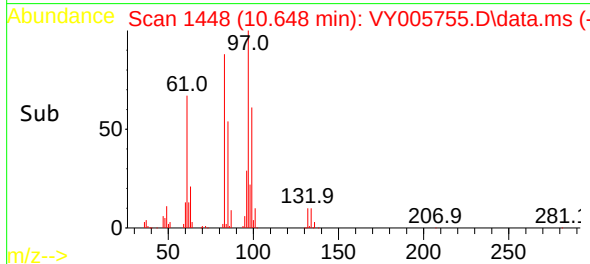
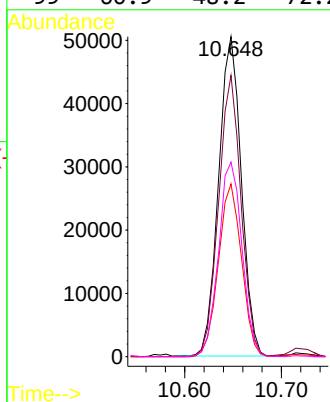
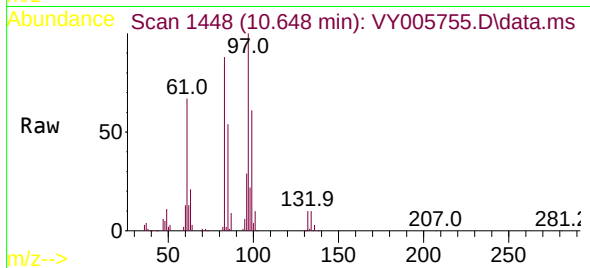




#55
1,1,2-Trichloroethane
Concen: 45.995 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

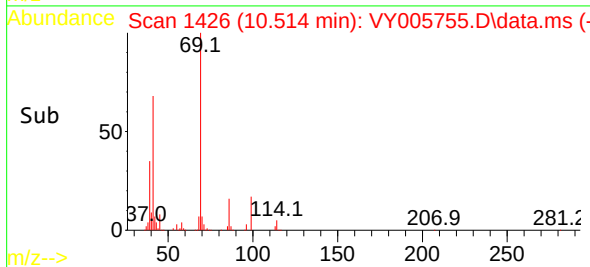
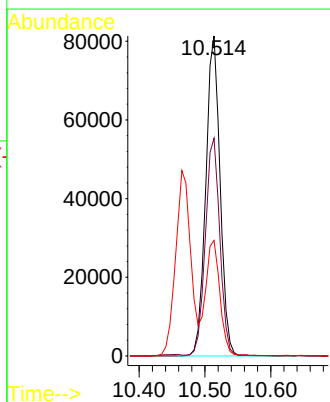
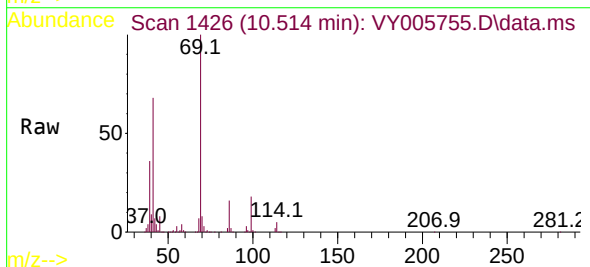
Instrument :
MSVOA_Y
ClientSampleId :

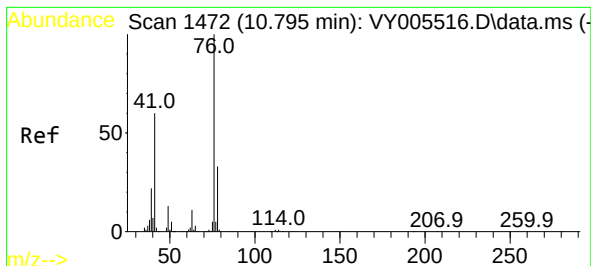
Tgt Ion:	97	Resp:	82336
Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.7	103.1
85	54.1	42.4	63.6
99	60.9	48.2	72.2



#56
Ethyl methacrylate
Concen: 45.947 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion:	69	Resp:	123160
Ion	Ratio	Lower	Upper
69	100		
41	68.6	53.9	80.9
39	36.2	27.0	40.4

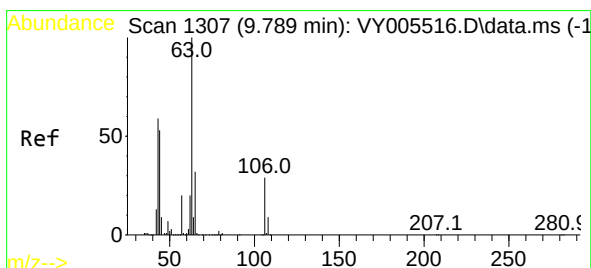
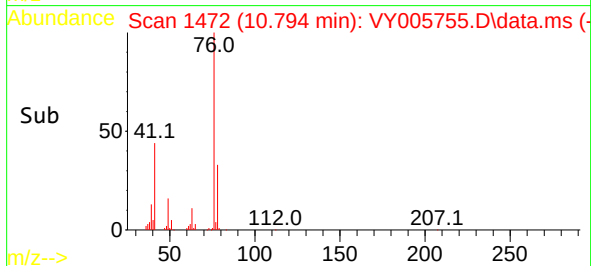
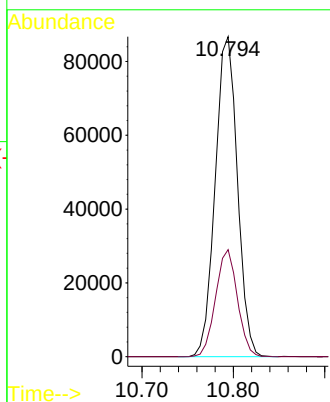
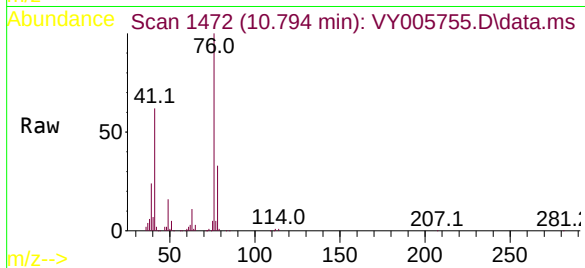




#57
1,3-Dichloropropane
Concen: 46.354 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

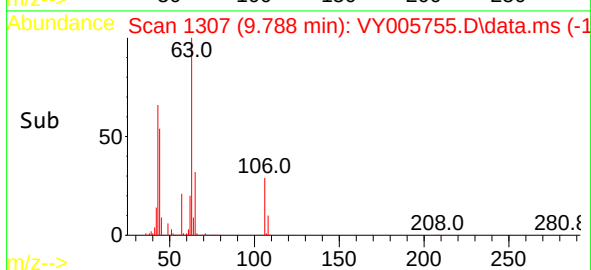
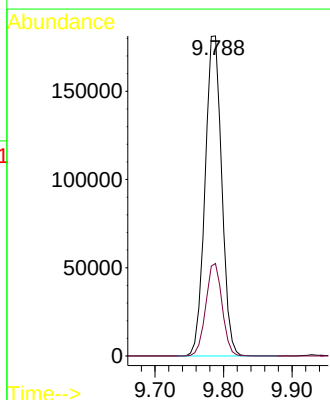
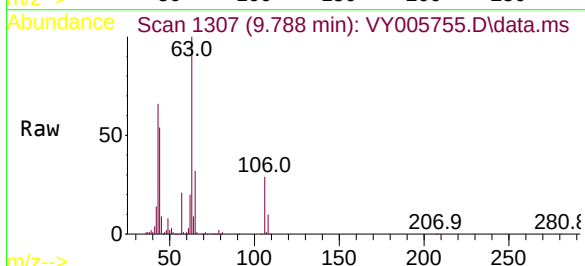
Instrument :
MSVOA_Y
ClientSampled :

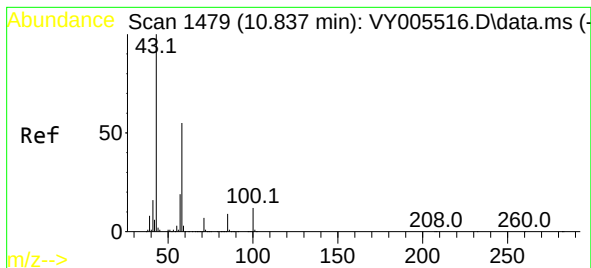
Tgt Ion: 76 Resp: 146326
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 239.807 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 63 Resp: 307142
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7

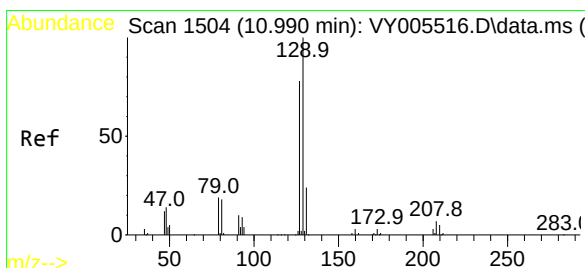
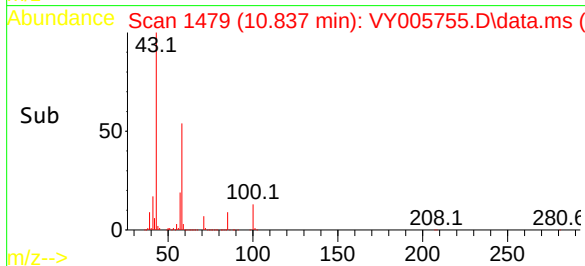
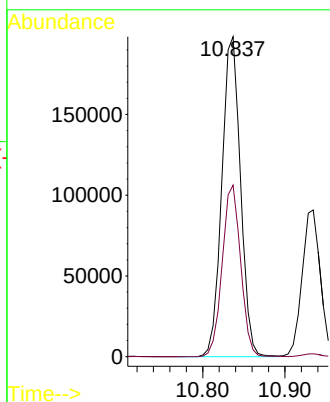
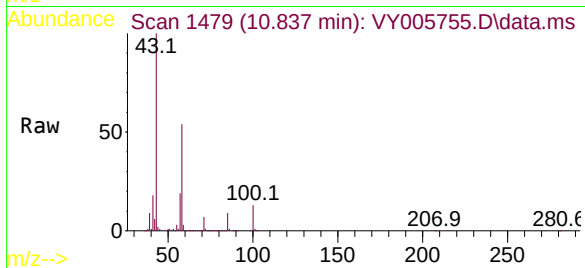




#59
2-Hexanone
Concen: 234.768 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

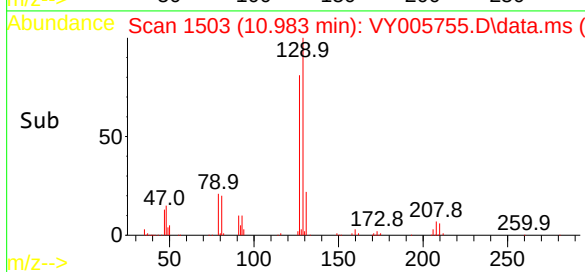
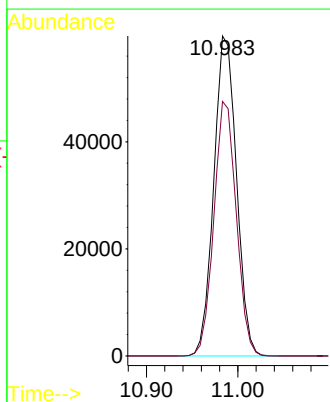
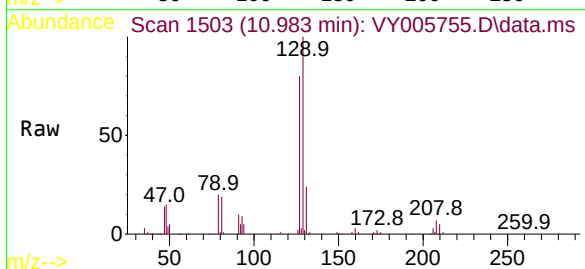
Instrument :
MSVOA_Y
ClientSampled :

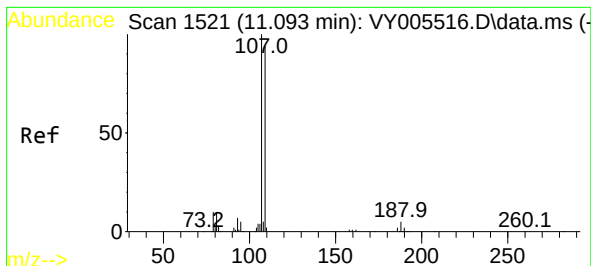
Tgt Ion: 43 Resp: 313035
Ion Ratio Lower Upper
43 100
58 52.9 27.1 81.2



#60
Dibromochloromethane
Concen: 46.590 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 129 Resp: 103214
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.7

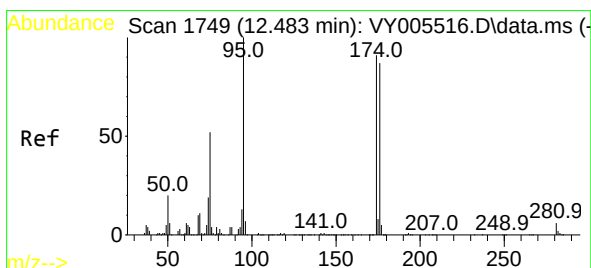
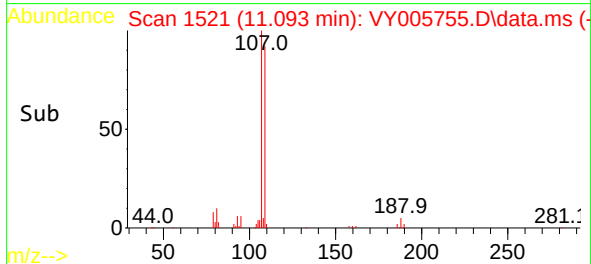
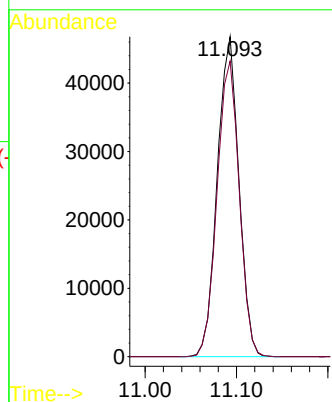
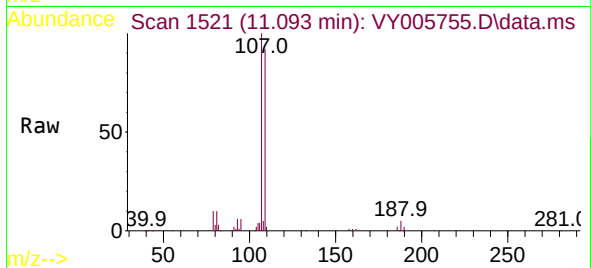




#61
1,2-Dibromoethane
Concen: 45.352 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

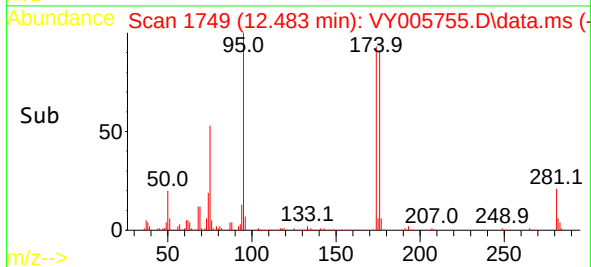
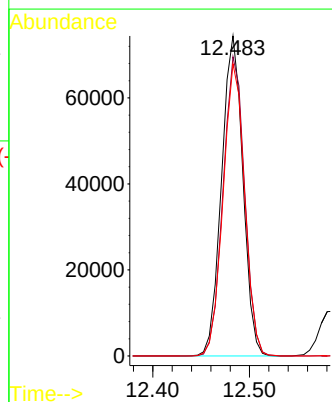
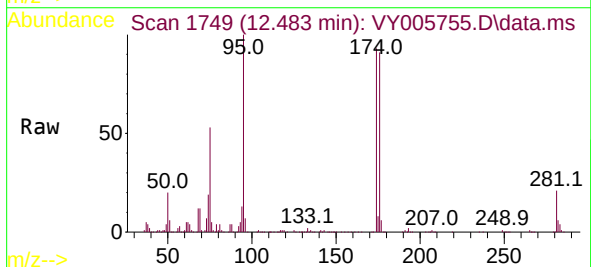
Instrument :
MSVOA_Y
ClientSampleId :

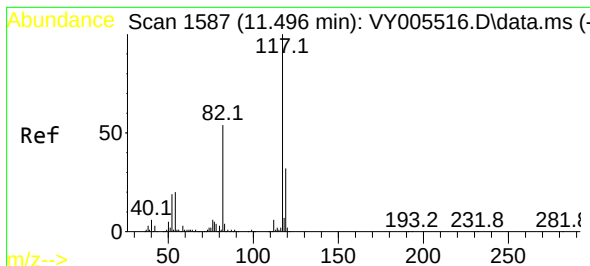
Tgt Ion:107 Resp: 76904
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 43.862 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 95 Resp: 113570
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.4
176 92.1 0.0 183.6

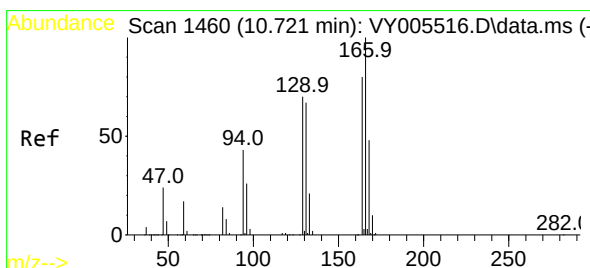
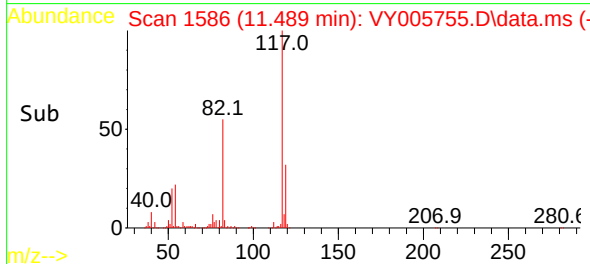
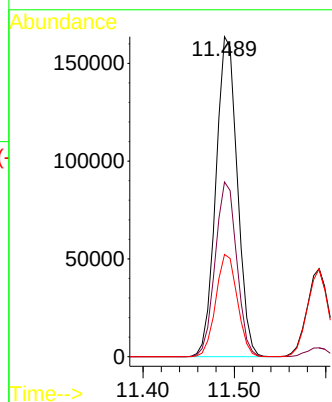
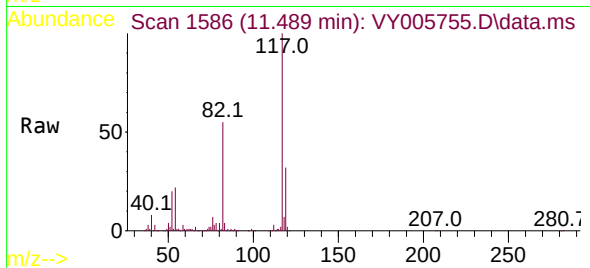




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

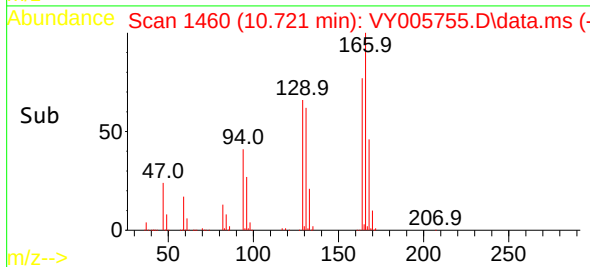
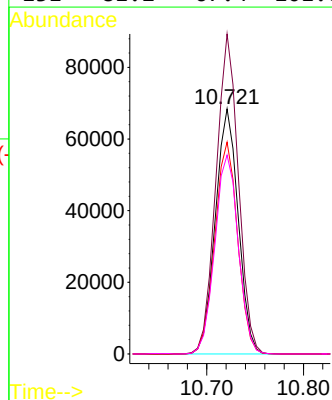
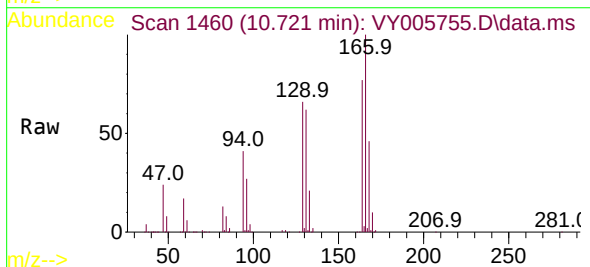
Instrument :
MSVOA_Y
ClientSampleId :

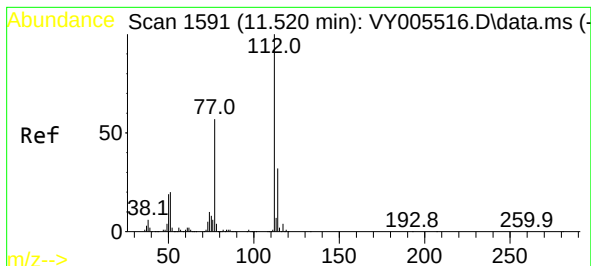
Tgt Ion:117 Resp: 267089
Ion Ratio Lower Upper
117 100
82 54.6 43.5 65.3
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 55.125 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion:164 Resp: 112071
Ion Ratio Lower Upper
164 100
166 130.6 99.8 149.8
129 86.5 70.1 105.1
131 81.2 67.4 101.0

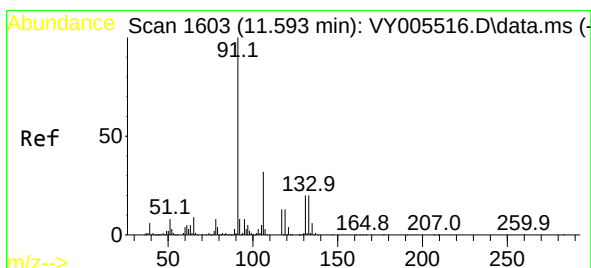
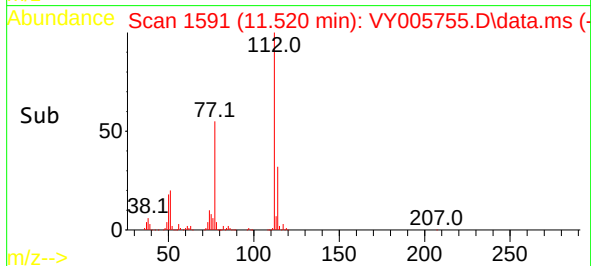
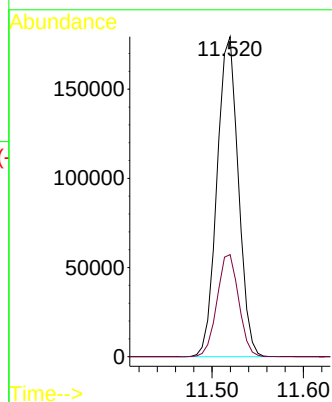
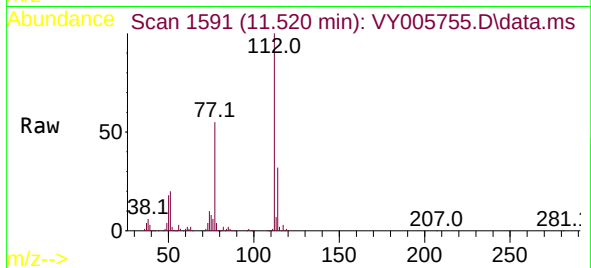




#65
Chlorobenzene
Concen: 54.175 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

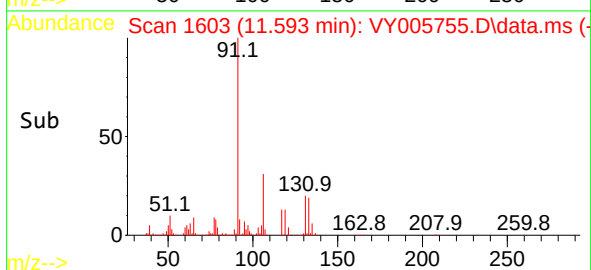
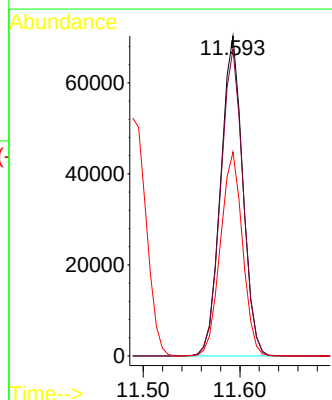
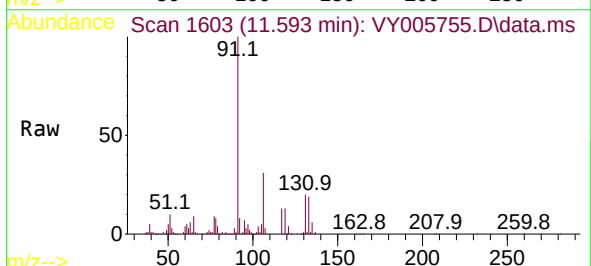
Instrument :
MSVOA_Y
ClientSampleId :

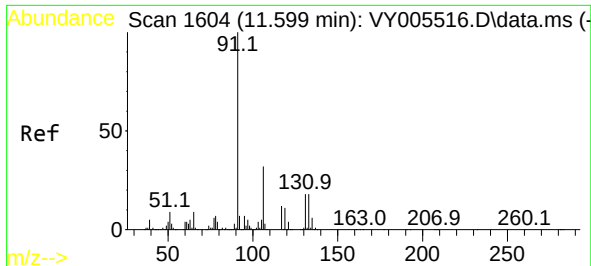
Tgt Ion:112 Resp: 291177
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.860 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion:131 Resp: 110977
Ion Ratio Lower Upper
131 100
133 97.1 48.2 144.6
119 63.8 31.4 94.0

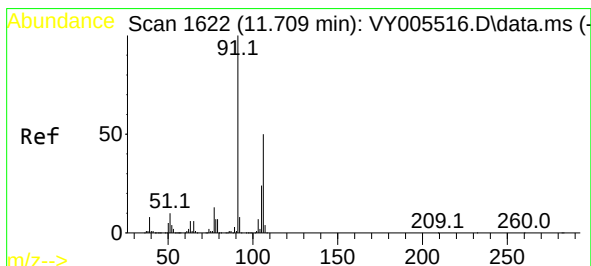
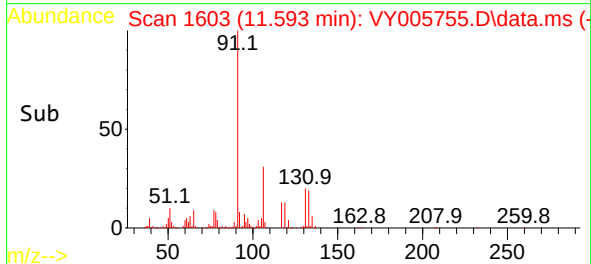
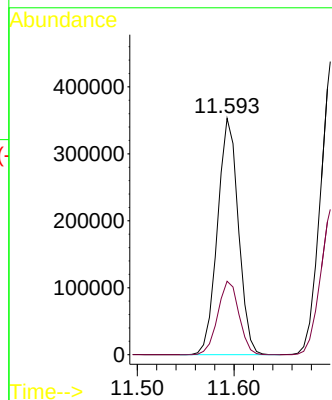
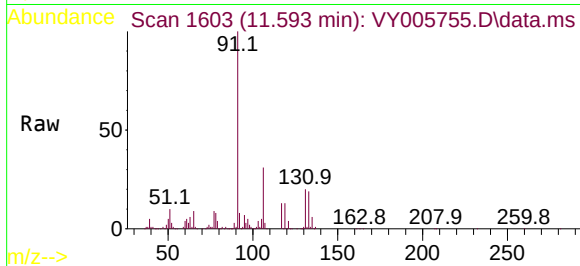




#67
Ethyl Benzene
Concen: 54.252 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

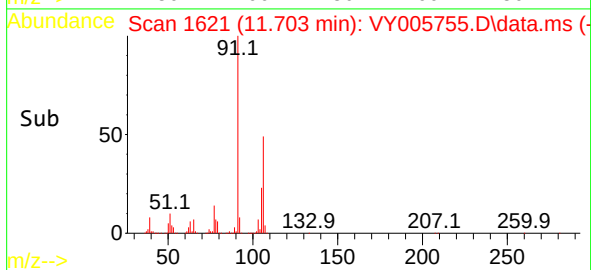
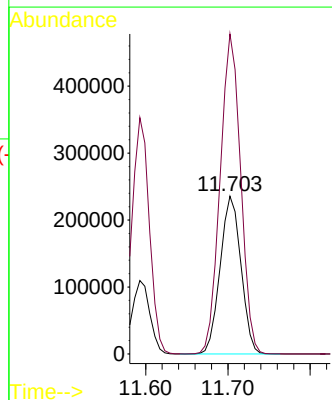
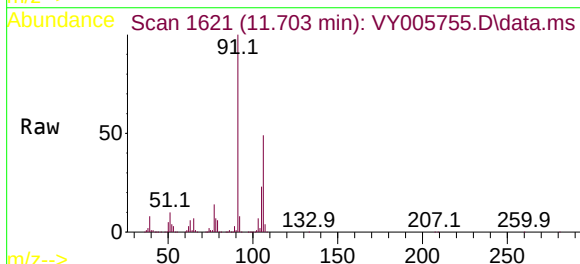
Instrument :
MSVOA_Y
ClientSampleId :

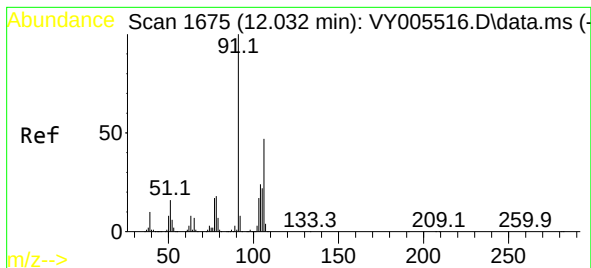
Tgt Ion: 91 Resp: 528739
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6



#68
m/p-Xylenes
Concen: 109.381 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion:106 Resp: 414049
Ion Ratio Lower Upper
106 100
91 200.3 159.6 239.4

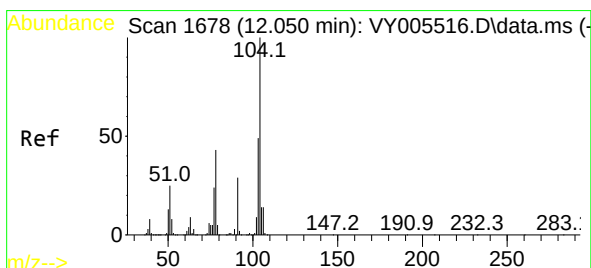
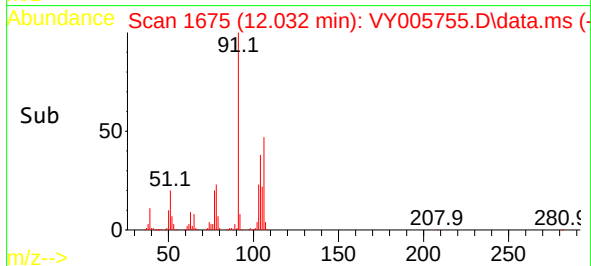
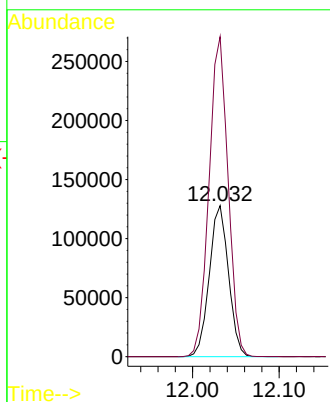
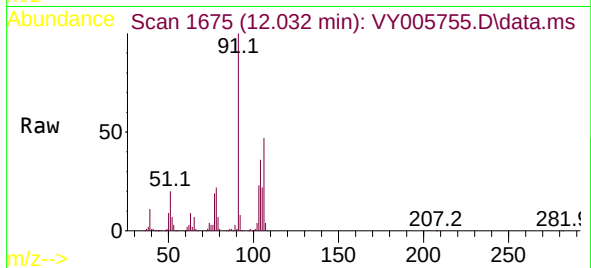




#69
o-Xylene
Concen: 54.158 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

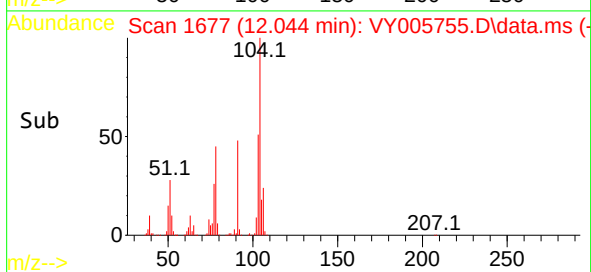
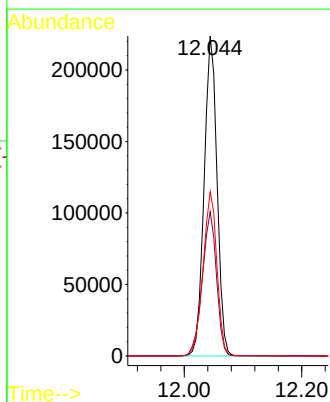
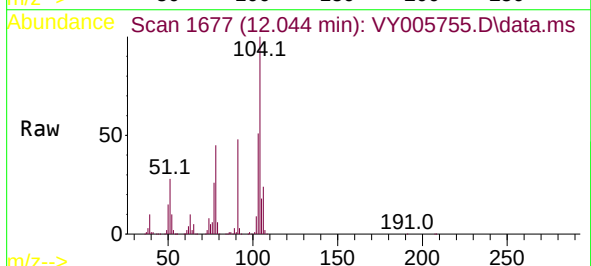
Instrument :
MSVOA_Y
ClientSampled :

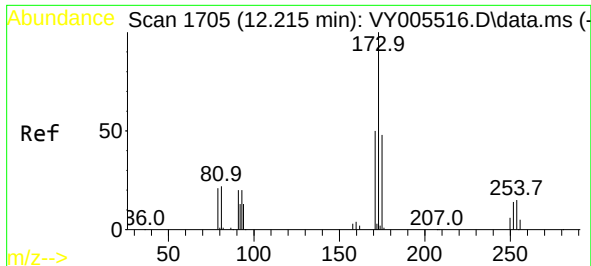
Tgt Ion:106 Resp: 197044
Ion Ratio Lower Upper
106 100
91 210.2 106.2 318.6



#70
Styrene
Concen: 55.849 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion:104 Resp: 342023
Ion Ratio Lower Upper
104 100
78 49.2 40.2 60.4
103 55.1 43.8 65.8

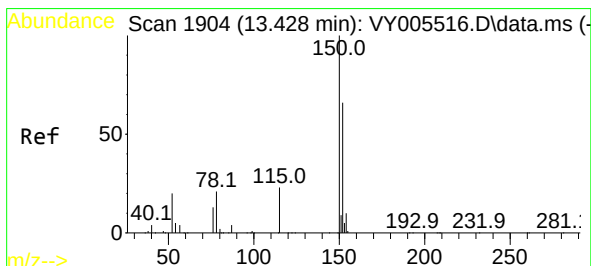
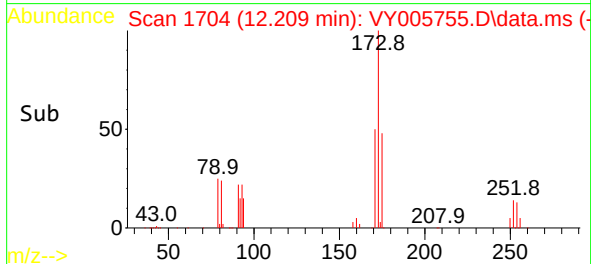
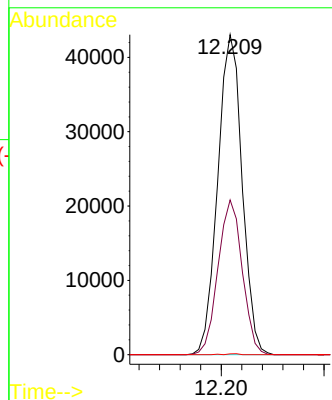
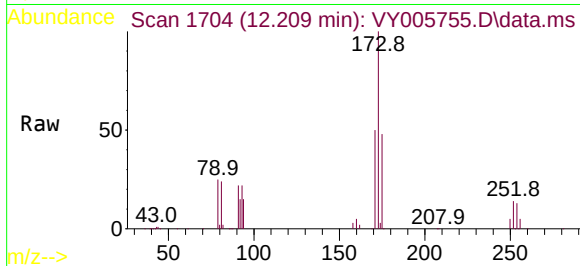




#71
Bromoform
Concen: 53.945 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

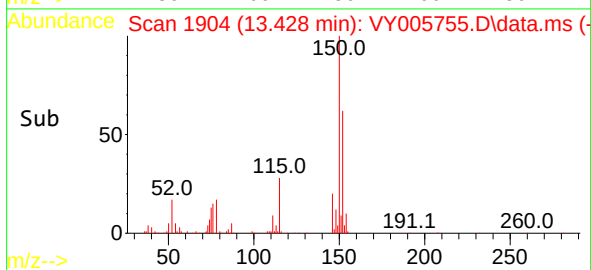
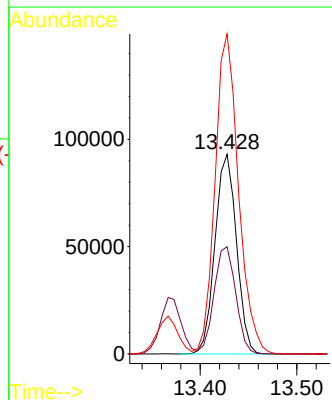
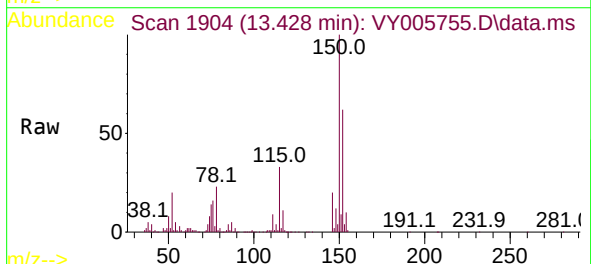
Instrument :
MSVOA_Y
ClientSampled :

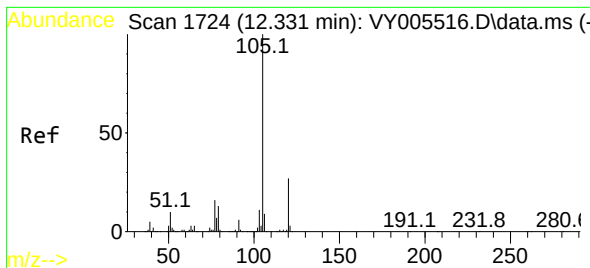
Tgt Ion:173 Resp: 70768
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.9
254 0.2 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion:152 Resp: 143331
Ion Ratio Lower Upper
152 100
115 54.2 27.3 81.9
150 174.6 0.0 350.2

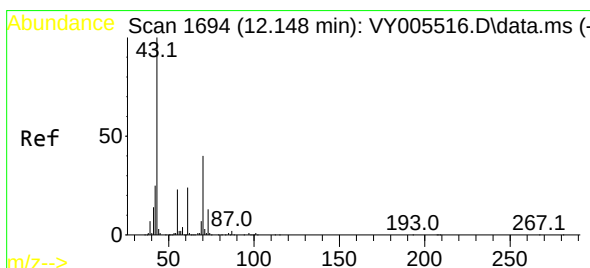
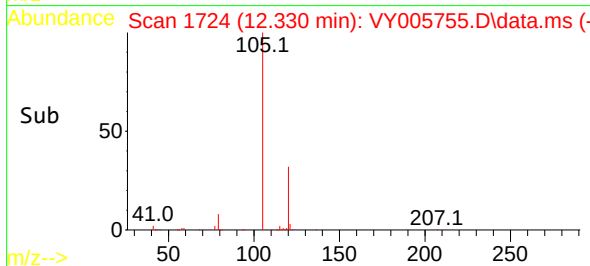
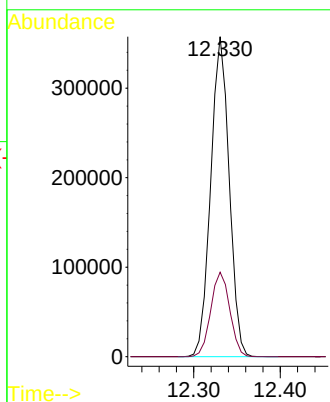
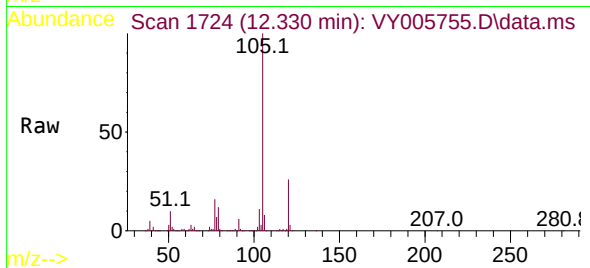




#73
Isopropylbenzene
Concen: 52.922 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

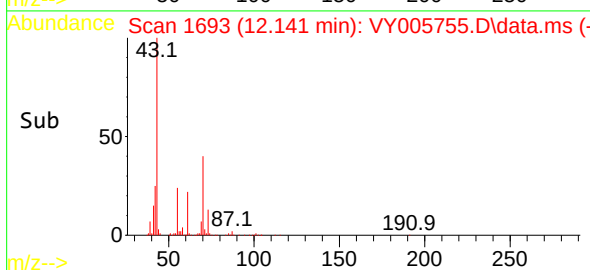
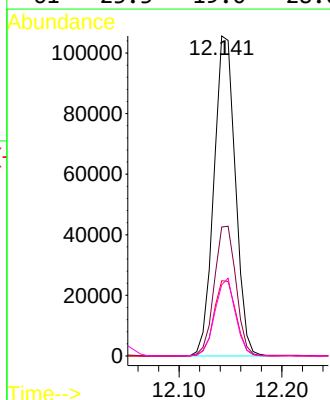
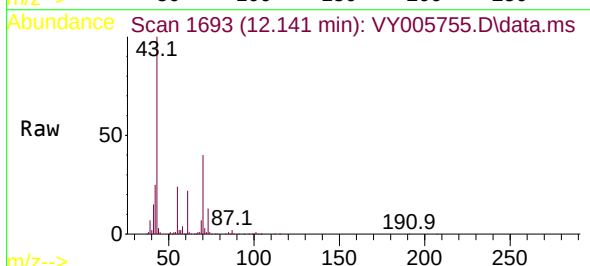
Instrument :
MSVOA_Y
ClientSampled :

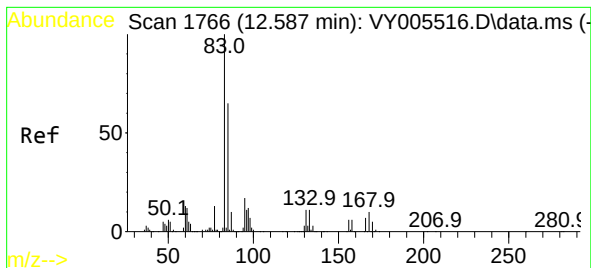
Tgt Ion:105 Resp: 529484
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 50.792 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 43 Resp: 152973
Ion Ratio Lower Upper
43 100
70 41.0 32.9 49.3
55 24.1 18.9 28.3
61 23.3 19.0 28.6

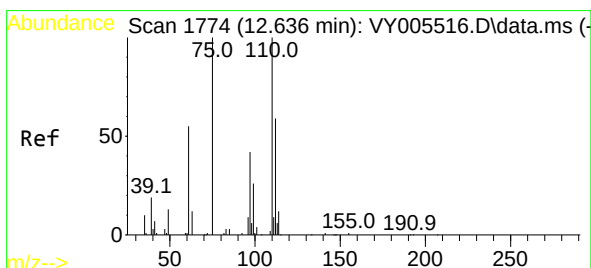
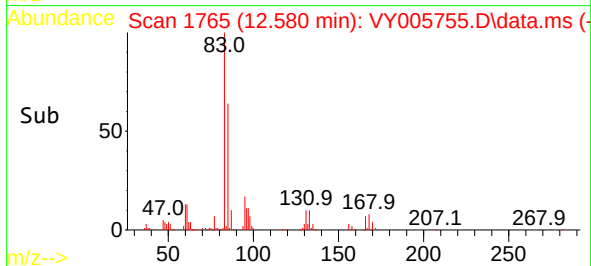
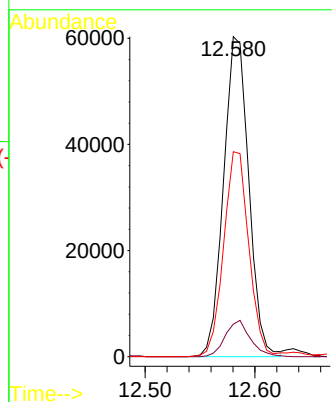
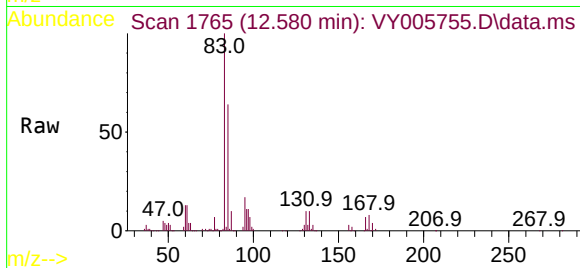




#75
1,1,2,2-Tetrachloroethane
Concen: 50.078 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

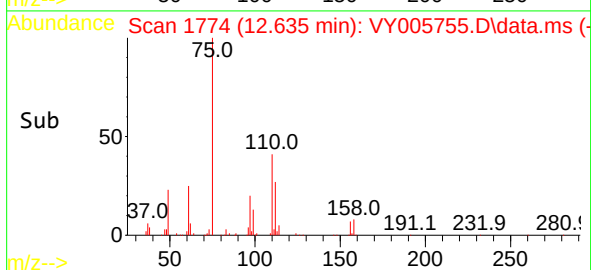
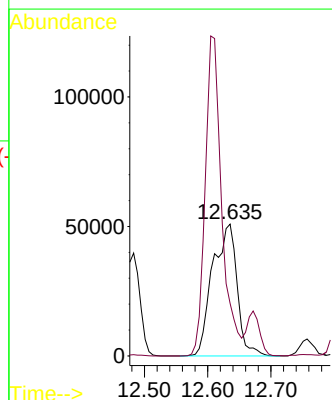
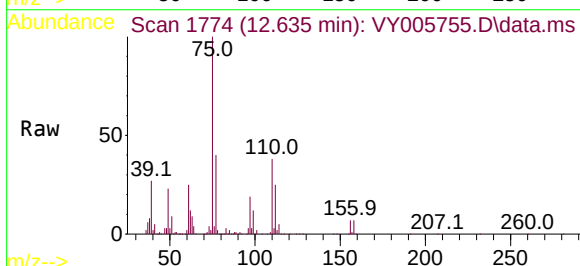
Instrument :
MSVOA_Y
ClientSampleId :

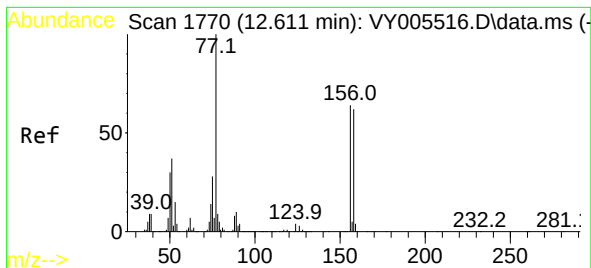
Tgt Ion: 83 Resp: 96366
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 92.255 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 75 Resp: 137028
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

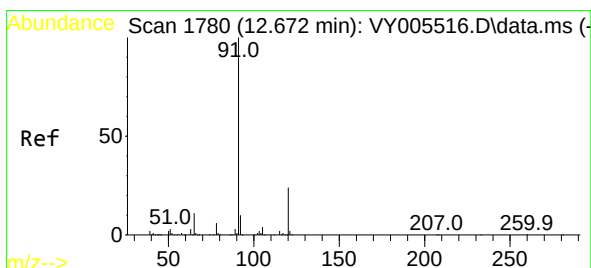
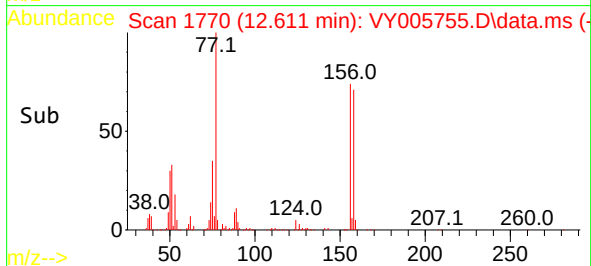
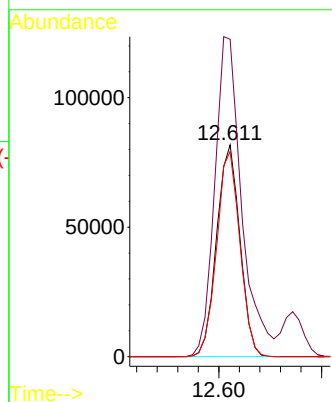
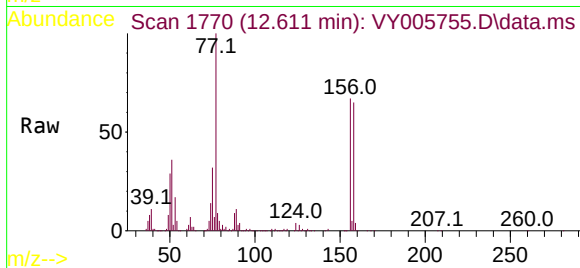




#77
Bromobenzene
Concen: 52.193 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

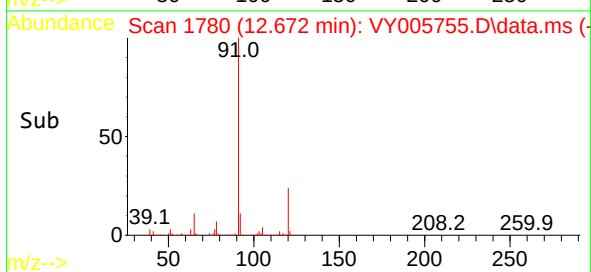
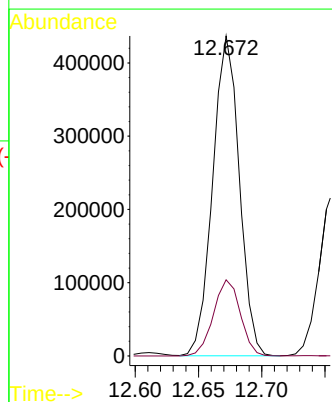
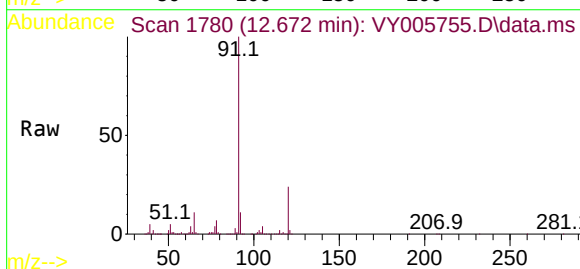
Instrument :
MSVOA_Y
ClientSampled :

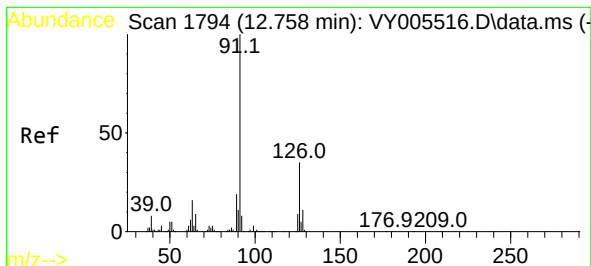
Tgt Ion:156 Resp: 128292
Ion Ratio Lower Upper
156 100
77 175.1 85.5 256.5
158 96.5 48.5 145.6



#78
n-propylbenzene
Concen: 53.719 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 91 Resp: 638326
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9

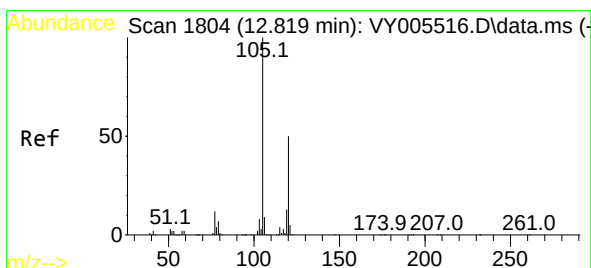
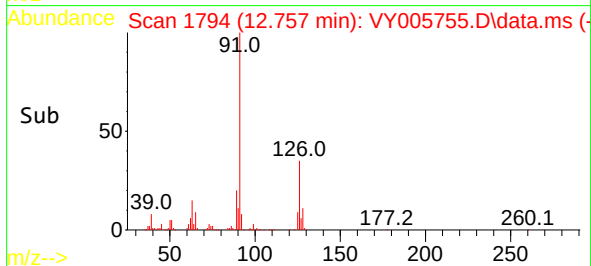
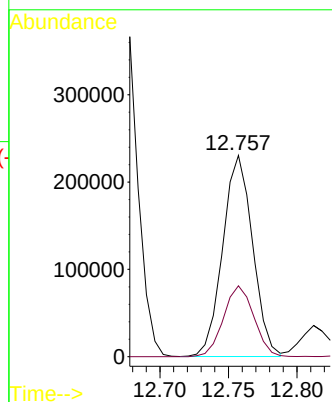
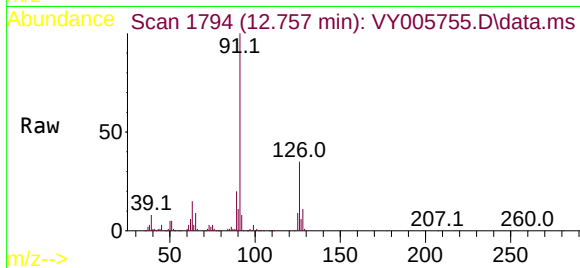




#79
2-Chlorotoluene
Concen: 52.516 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

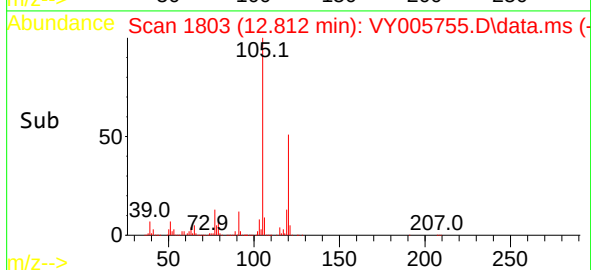
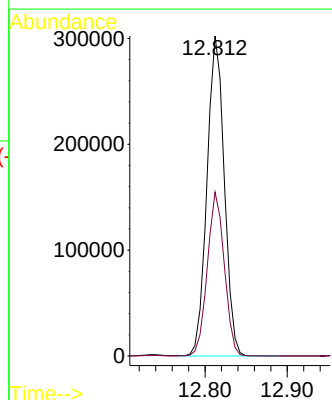
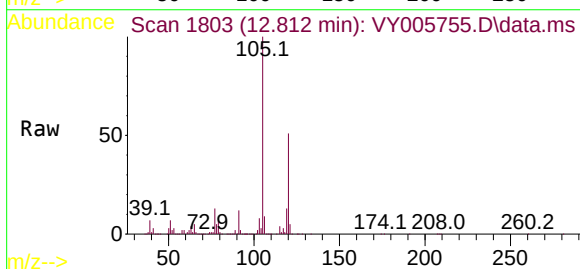
Instrument :
MSVOA_Y
ClientSampleId :

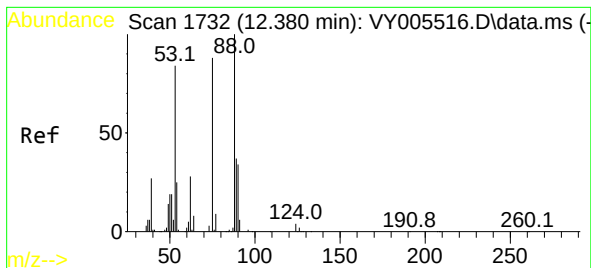
Tgt Ion: 91 Resp: 350410
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 53.179 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 105 Resp: 441551
Ion Ratio Lower Upper
105 100
120 50.2 25.0 75.0

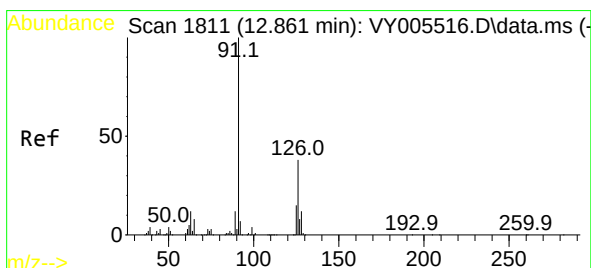
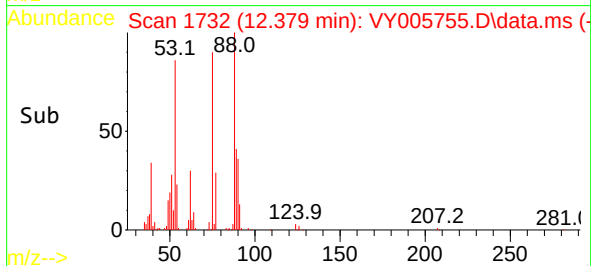
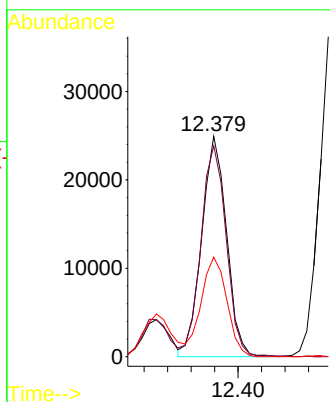
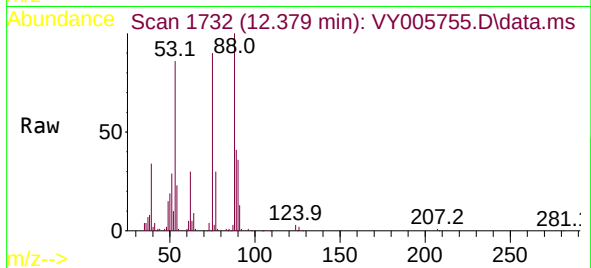




#81
trans-1,4-Dichloro-2-butene
Concen: 49.749 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

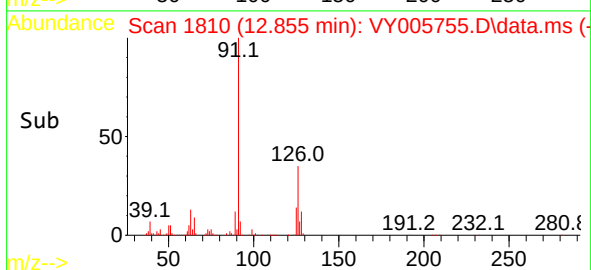
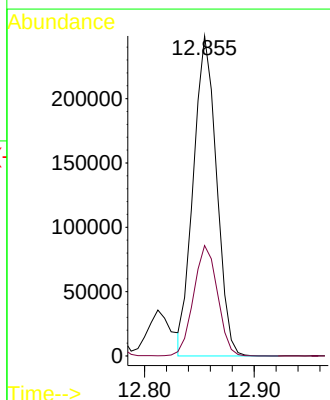
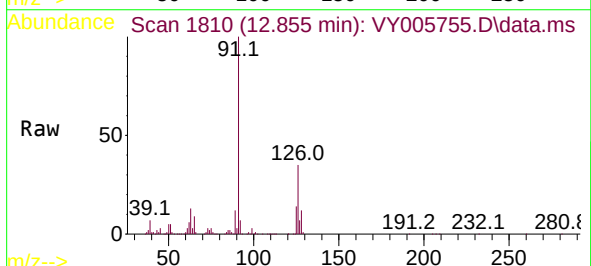
Instrument :
MSVOA_Y
ClientSampleId :

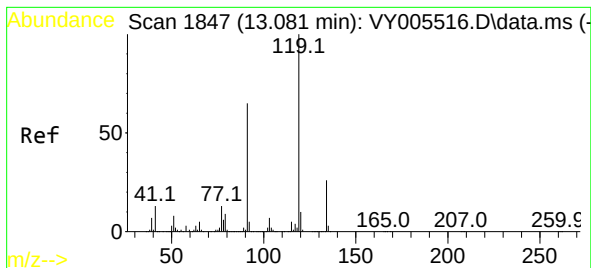
Tgt Ion: 75 Resp: 36656
Ion Ratio Lower Upper
75 100
53 97.1 76.7 115.1
89 46.4 38.4 57.6



#82
4-Chlorotoluene
Concen: 52.949 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

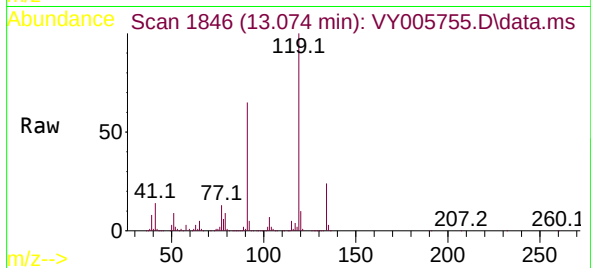
Tgt Ion: 91 Resp: 365557
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.5



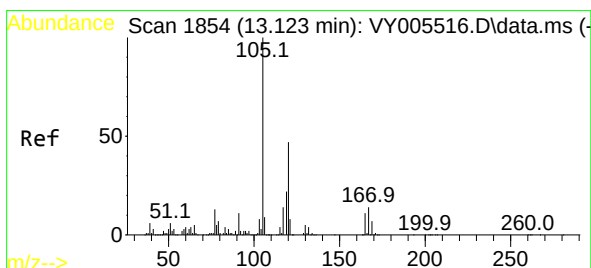
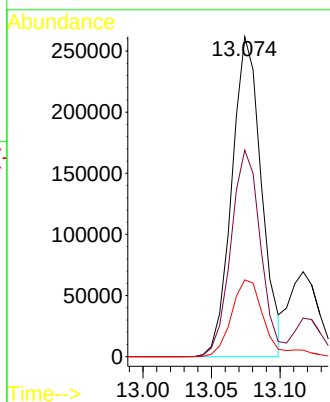
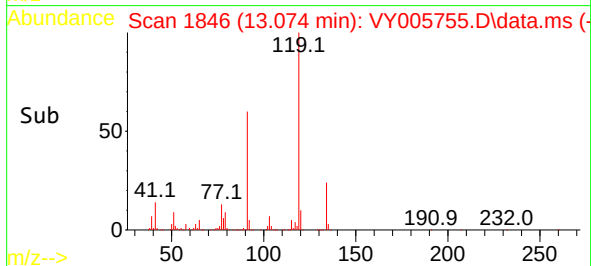


#83
tert-Butylbenzene
Concen: 52.873 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

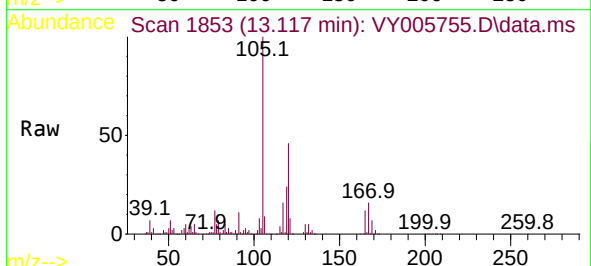
Instrument :
MSVOA_Y
ClientSampleId :



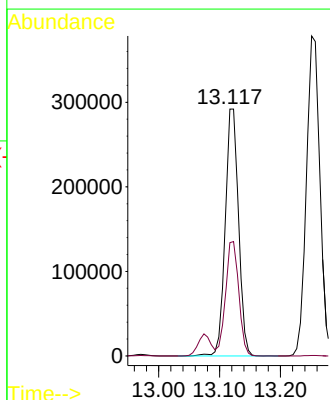
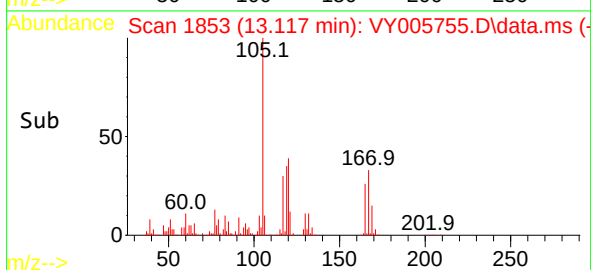
Tgt Ion:119 Resp: 393932
Ion Ratio Lower Upper
119 100
91 65.4 31.9 95.9
134 26.8 13.4 40.2

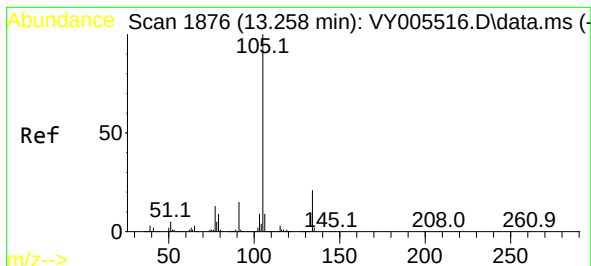


#84
1,2,4-Trimethylbenzene
Concen: 54.073 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32



Tgt Ion:105 Resp: 443013
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.5

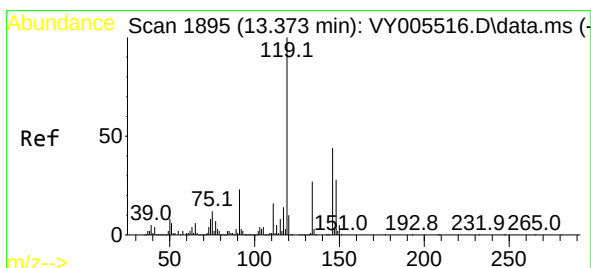
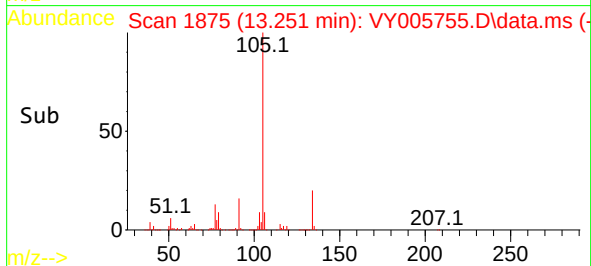
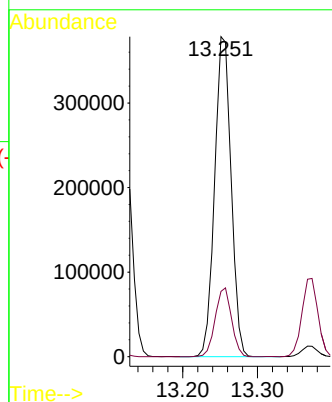
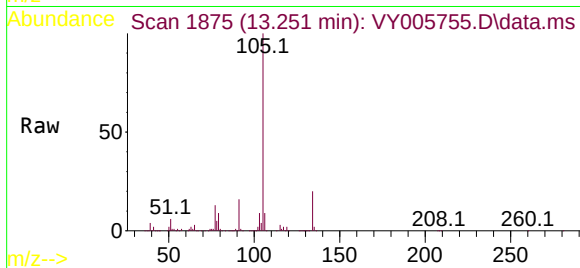




#85
 sec-Butylbenzene
 Concen: 54.094 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005755.D
 Acq: 19 Aug 2021 09:32

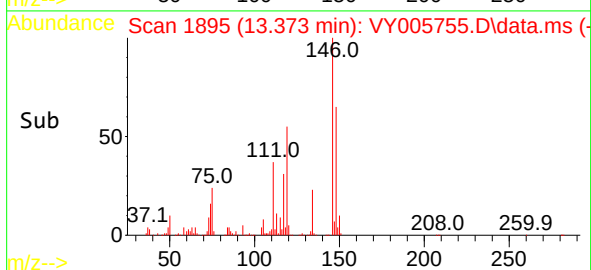
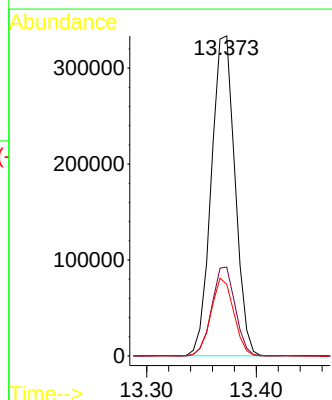
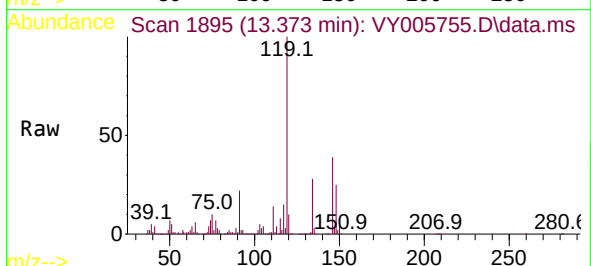
Instrument :
 MSVOA_Y
 ClientSampled :

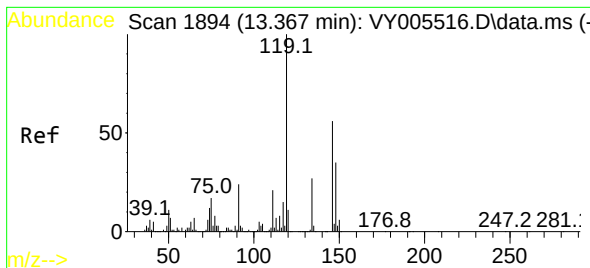
Tgt Ion:105 Resp: 581311
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 54.129 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005755.D
 Acq: 19 Aug 2021 09:32

Tgt Ion:119 Resp: 499413
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.7
 91 23.4 11.6 34.7



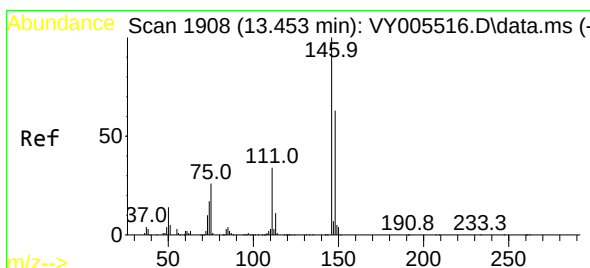
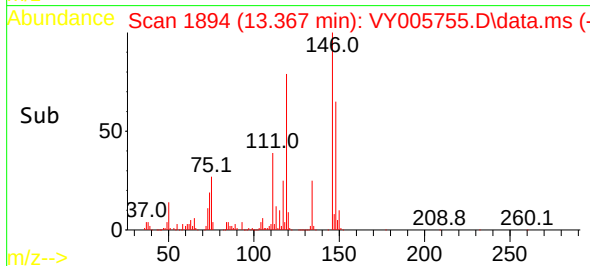
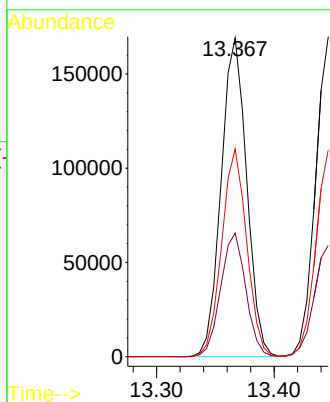
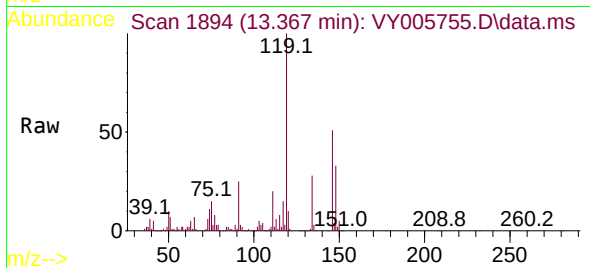


#87

1,3-Dichlorobenzene
Concen: 53.265 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Instrument :
MSVOA_Y
ClientSampleId :

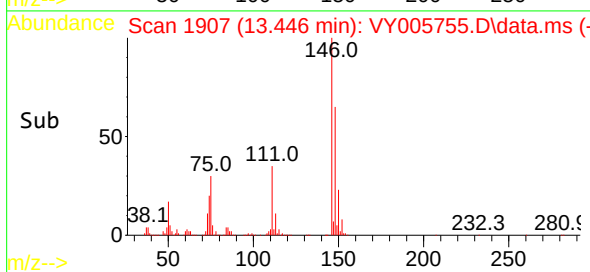
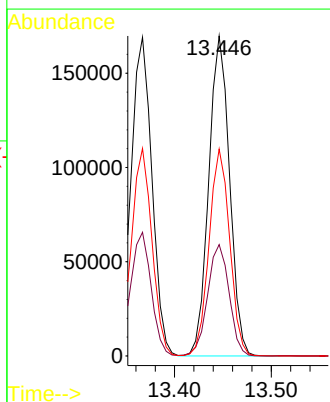
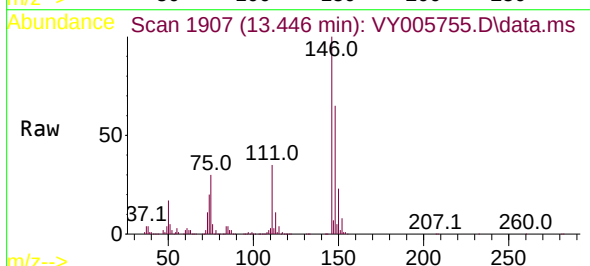
Tgt Ion:146 Resp: 255475
Ion Ratio Lower Upper
146 100
111 38.2 18.6 56.0
148 63.8 31.7 95.1

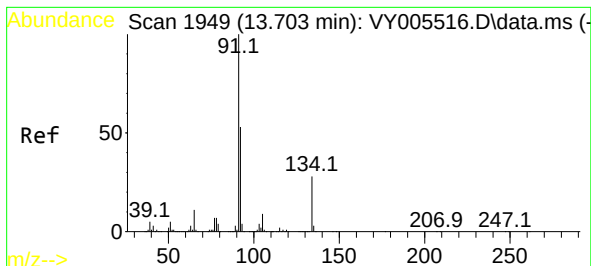


#88

1,4-Dichlorobenzene
Concen: 53.299 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion:146 Resp: 253599
Ion Ratio Lower Upper
146 100
111 36.1 18.1 54.3
148 64.1 31.8 95.3

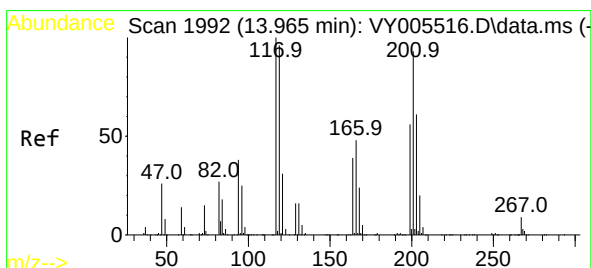
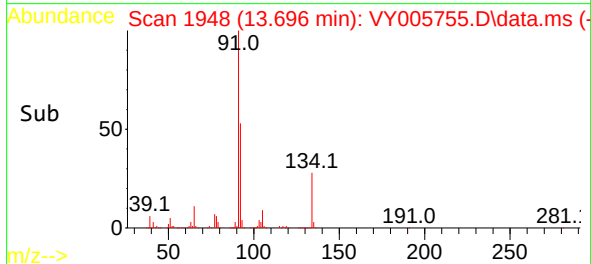
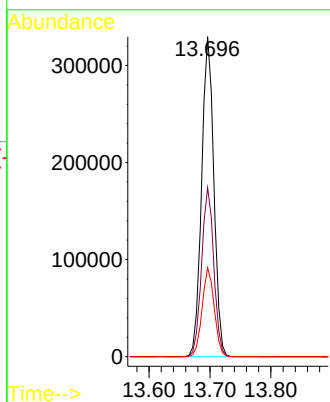
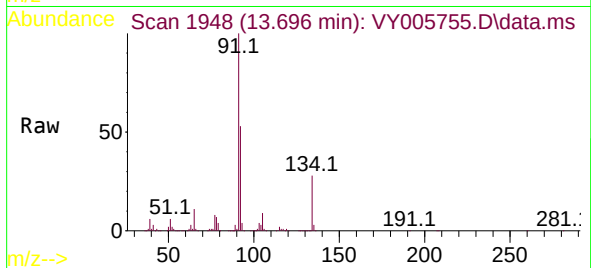




#89
n-Butylbenzene
Concen: 55.078 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

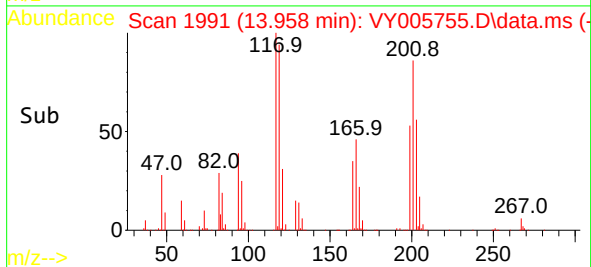
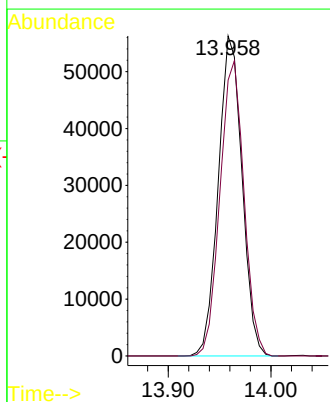
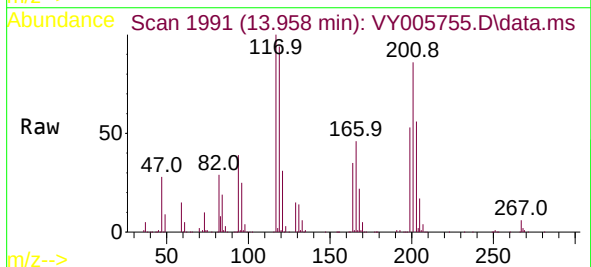
Instrument :
MSVOA_Y
ClientSampleId :

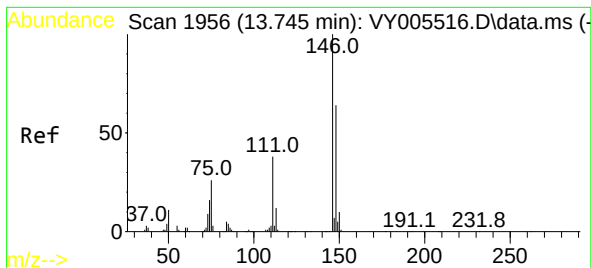
Tgt Ion: 91 Resp: 460377
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 27.5 13.8 41.4



#90
Hexachloroethane
Concen: 54.298 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 117 Resp: 90068
Ion Ratio Lower Upper
117 100
201 92.9 46.7 140.1

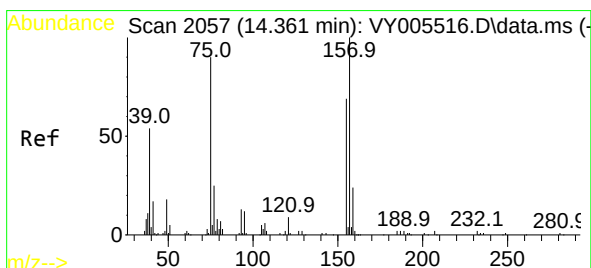
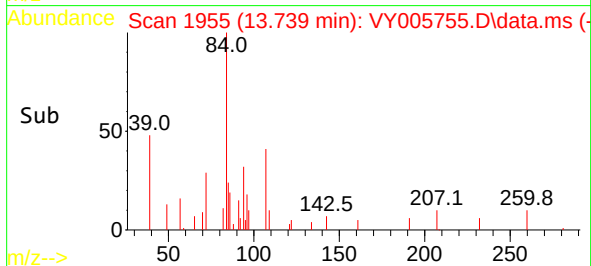
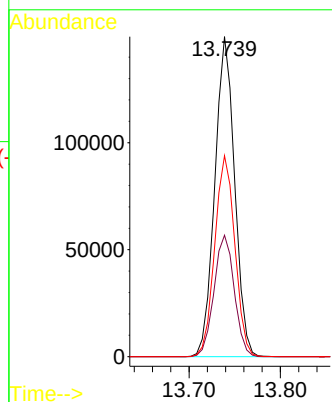
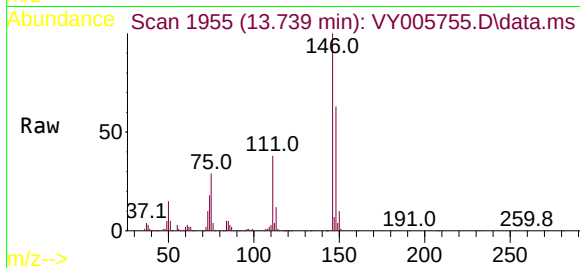




#91
1,2-Dichlorobenzene
Concen: 53.334 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

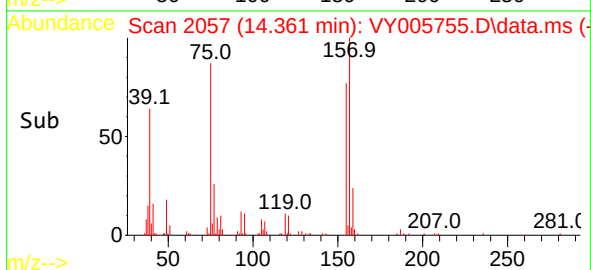
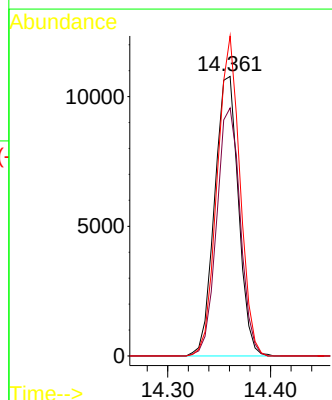
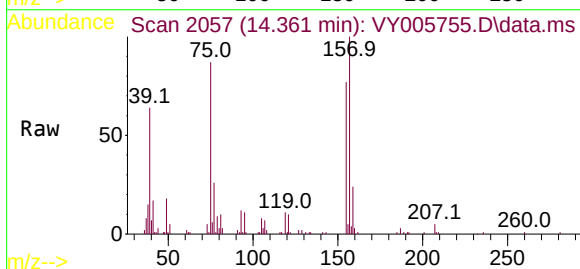
Instrument :
MSVOA_Y
ClientSampleId :

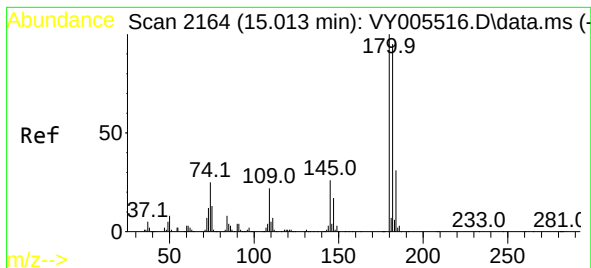
Tgt Ion:146 Resp: 225951
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.550 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion: 75 Resp: 17346
Ion Ratio Lower Upper
75 100
155 87.6 42.4 127.1
157 108.7 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 52.633 ug/l

RT: 15.007 min Scan# 2163

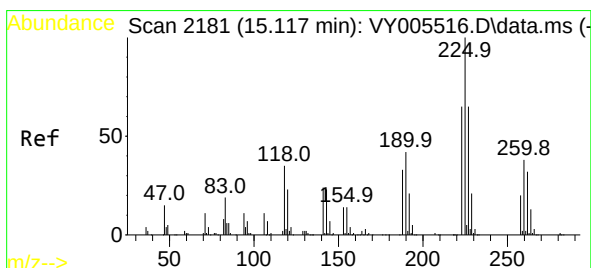
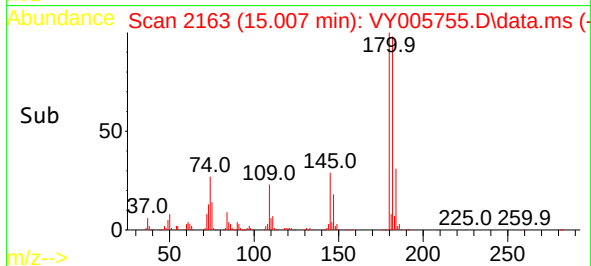
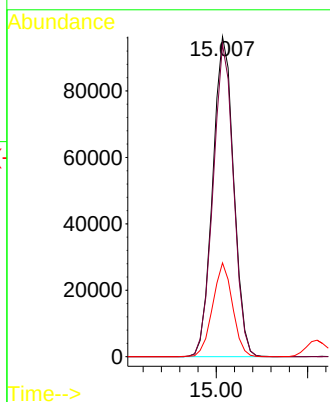
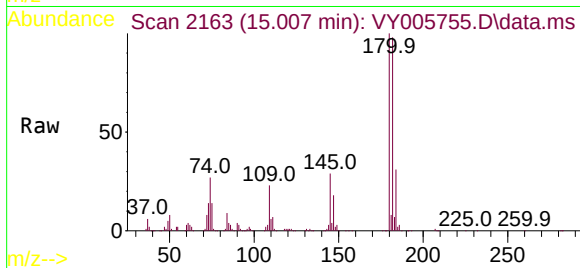
Delta R.T. -0.006 min

Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion:	180	Resp:	153172
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.8	143.4
145	27.9	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :



#94

Hexachlorobutadiene

Concen: 54.140 ug/l

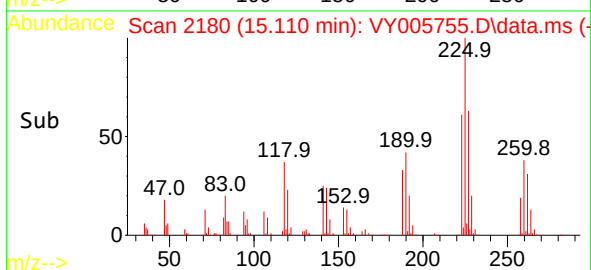
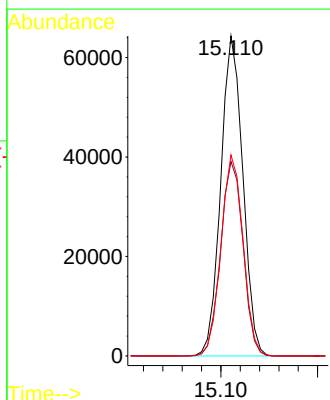
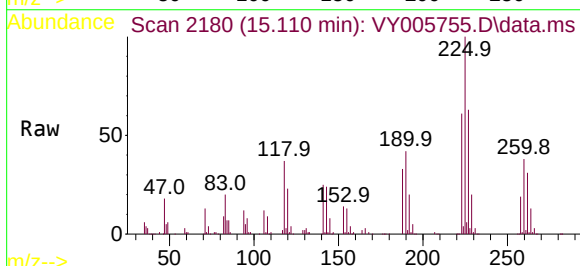
RT: 15.110 min Scan# 2180

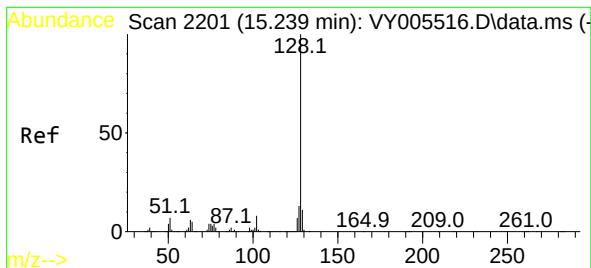
Delta R.T. -0.006 min

Lab File: VY005755.D

Acq: 19 Aug 2021 09:32

Tgt Ion:	225	Resp:	102018
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.4	94.0
227	62.9	32.2	96.6

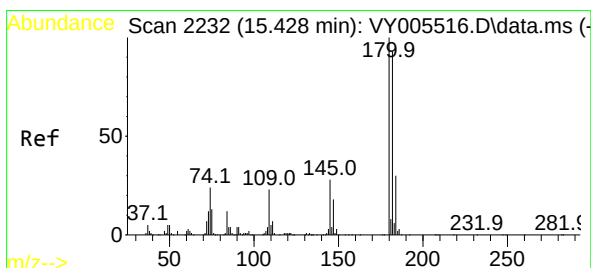
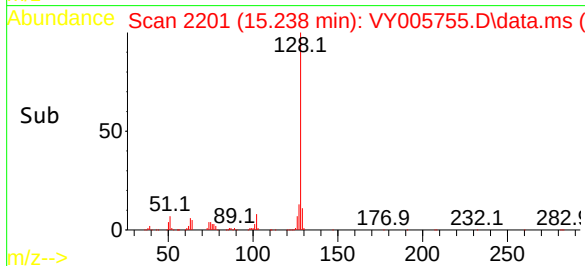
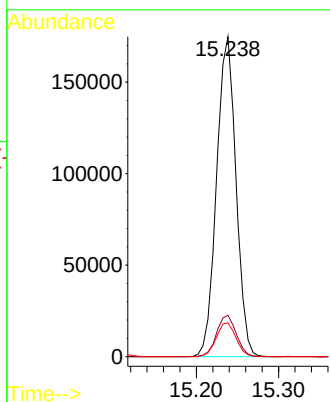
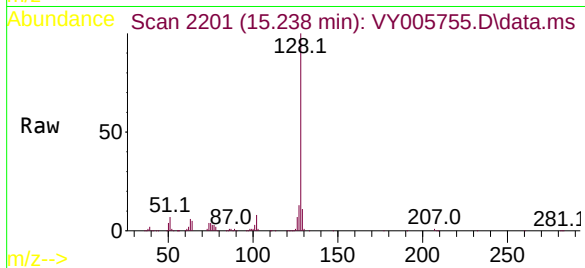




#95
Naphthalene
Concen: 50.022 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 286965
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.354 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY005755.D
Acq: 19 Aug 2021 09:32

Tgt Ion:180 Resp: 132403
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.6
145 29.5 14.6 44.0

