

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005731.D
 Acq On : 18 Aug 2021 11:53
 Operator : SY/MD
 Sample : M3390-05MS
 Misc : 5.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 19 05:16:05 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	197280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	299524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	278563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148927	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114221	57.197	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.400%	
35) Dibromofluoromethane	7.722	113	89452	53.342	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.680%	
50) Toluene-d8	10.185	98	360443	51.250	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.500%	
62) 4-Bromofluorobenzene	12.483	95	124531	53.470	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	85079	52.508	ug/l	97
3) Chloromethane	2.119	50	104897	54.196	ug/l	99
4) Vinyl Chloride	2.253	62	133598	57.627	ug/l	100
5) Bromomethane	2.650	94	85945	56.322	ug/l	100
6) Chloroethane	2.796	64	87483	62.515	ug/l	99
7) Trichlorofluoromethane	3.131	101	181722	58.545	ug/l	99
8) Diethyl Ether	3.540	74	68319	63.018	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	100721	59.823	ug/l	99
10) Methyl Iodide	4.101	142	127110	60.598	ug/l	99
11) Tert butyl alcohol	4.966	59	66669	337.712	ug/l	99
12) 1,1-Dichloroethene	3.881	96	102779	60.452	ug/l	96
13) Acrolein	3.735	56	30137	253.022	ug/l	99
14) Allyl chloride	4.491	41	186776	62.723	ug/l	100
15) Acrylonitrile	5.174	53	164991	296.960	ug/l	99
16) Acetone	3.954	43	224835	446.559	ug/l	98
17) Carbon Disulfide	4.198	76	290980	55.521	ug/l	100
18) Methyl Acetate	4.485	43	90450	68.689	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	304455	57.805	ug/l	100
20) Methylene Chloride	4.728	84	119740	61.381	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	98883	52.022	ug/l	94
22) Diisopropyl ether	6.131	45	353576	57.555	ug/l	99
23) Vinyl Acetate	6.070	43	1135135	277.654	ug/l	99
24) 1,1-Dichloroethane	6.027	63	188777	55.449	ug/l	99
25) 2-Butanone	6.996	43	245521	329.891	ug/l	100
26) 2,2-Dichloropropane	6.990	77	176257	56.665	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	117215	54.219	ug/l	96
28) Bromochloromethane	7.344	49	68635	50.510	ug/l	96
29) Tetrahydrofuran	7.350	42	146092	296.779	ug/l	98
30) Chloroform	7.515	83	195025	56.125	ug/l	98
31) Cyclohexane	7.789	56	166261	48.539	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	177377	55.530	ug/l	99
36) 1,1-Dichloropropene	7.923	75	143868	51.211	ug/l	99
37) Ethyl Acetate	7.082	43	96319	56.594	ug/l	99
38) Carbon Tetrachloride	7.905	117	162665	53.275	ug/l	98
39) Methylcyclohexane	9.185	83	171371	47.947	ug/l	99
40) Benzene	8.167	78	419061	52.091	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	138767	150.273	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	143983	55.176	ug/l	99
43) Isopropyl Acetate	8.277	43	186037	57.737	ug/l	98
44) Trichloroethene	8.941	130	114925	52.341	ug/l	99
45) 1,2-Dichloropropane	9.222	63	109506	54.409	ug/l	99
46) Dibromomethane	9.307	93	61712	55.454	ug/l	97
47) Bromodichloromethane	9.502	83	154473	55.463	ug/l	99
48) Methyl methacrylate	9.295	41	86335	59.288	ug/l	97
49) 1,4-Dioxane	9.301	88	18387	1188.848	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	511144	301.224	ug/l	99
52) Toluene	10.246	92	272331	53.089	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	174543	56.076	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	186751	55.285	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	89528	55.601	ug/l	94
56) Ethyl methacrylate	10.514	69	138156	57.301	ug/l	96
57) 1,3-Dichloropropane	10.794	76	159090	56.029	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	336483	292.075	ug/l	99
59) 2-Hexanone	10.837	43	377472	314.730	ug/l	99
60) Dibromochloromethane	10.990	129	111091	55.749	ug/l	99
61) 1,2-Dibromoethane	11.093	107	84525	55.417	ug/l	98
64) Tetrachloroethene	10.721	164	109024	51.417	ug/l	99
65) Chlorobenzene	11.520	112	297538	53.079	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	115441	54.716	ug/l	99
67) Ethyl Benzene	11.593	91	531787	52.317	ug/l	98
68) m/p-Xylenes	11.703	106	415080	105.137	ug/l	99
69) o-Xylene	12.032	106	200564	52.855	ug/l	99
70) Styrene	12.044	104	344924	54.002	ug/l	100
71) Bromoform	12.209	173	77129	56.372	ug/l #	100
73) Isopropylbenzene	12.331	105	528276	50.818	ug/l	100
74) N-amyl acetate	12.142	43	165029	52.736	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	108730	54.380	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	155378	100.678	ug/l #	100
77) Bromobenzene	12.611	156	131950	51.664	ug/l	97
78) n-propylbenzene	12.672	91	632788	51.252	ug/l	99
79) 2-Chlorotoluene	12.758	91	356156	51.371	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	441893	51.221	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	42030	54.899	ug/l	98
82) 4-Chlorotoluene	12.855	91	373556	52.075	ug/l	100
83) tert-Butylbenzene	13.075	119	393435	50.822	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	446287	52.426	ug/l	100
85) sec-Butylbenzene	13.251	105	576419	51.624	ug/l	99
86) p-Isopropyltoluene	13.367	119	493870	51.517	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	257537	51.678	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	255254	51.631	ug/l	99
89) n-Butylbenzene	13.696	91	443710	51.090	ug/l	99
90) Hexachloroethane	13.959	117	89744	52.070	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	232715	52.867	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21304	56.206	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	157768	52.175	ug/l	99
94) Hexachlorobutadiene	15.111	225	94862	48.451	ug/l	99
95) Naphthalene	15.233	128	326067	54.702	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	140146	52.315	ug/l	100

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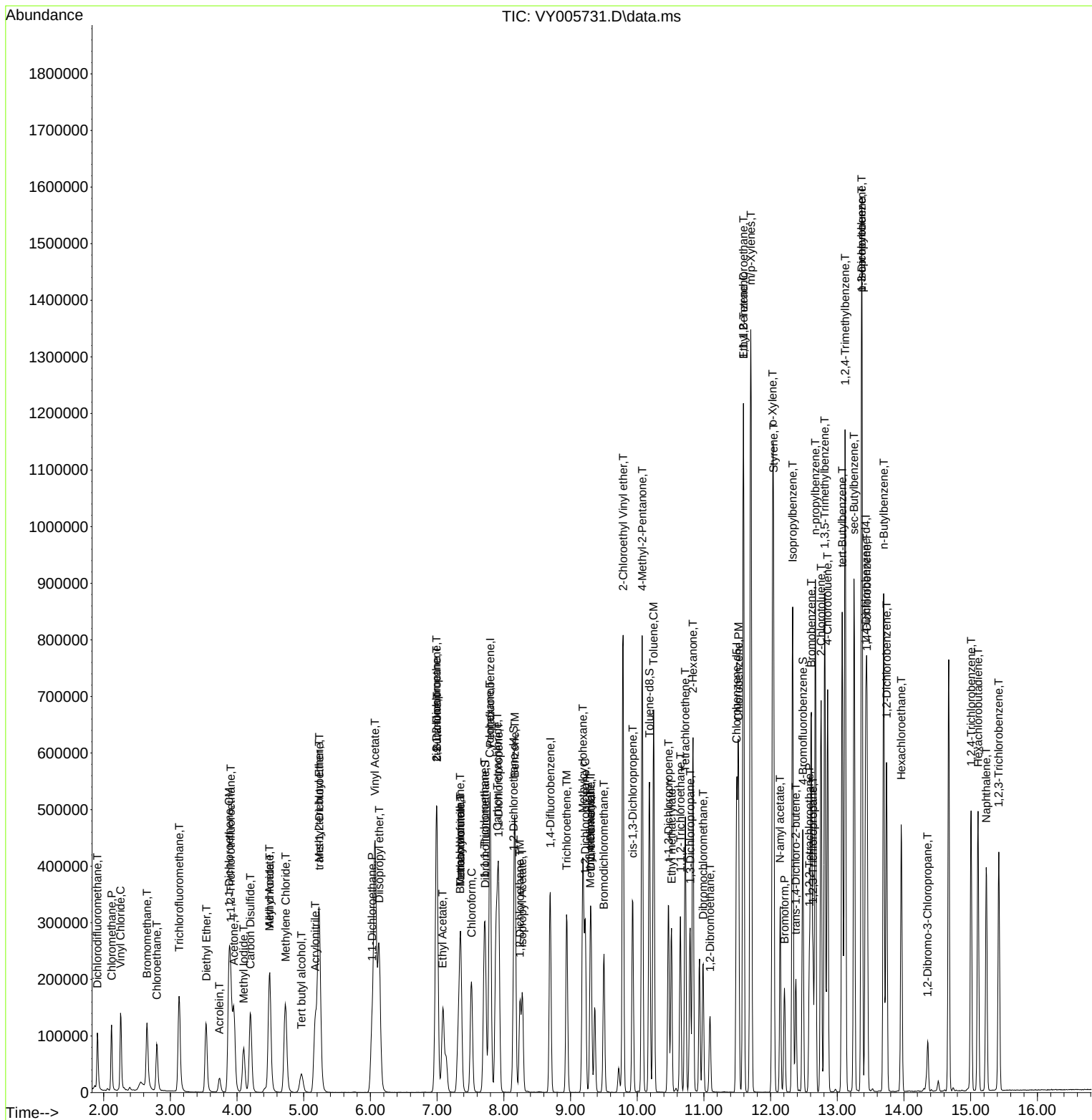
Instrument :
MSVOA_Y
ClientSampleId :

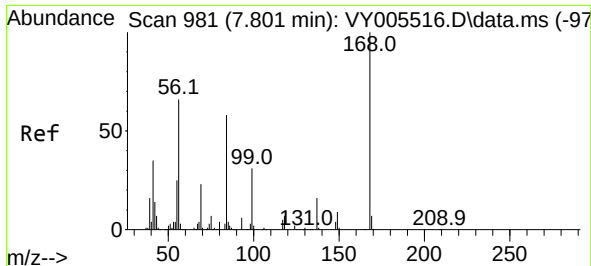
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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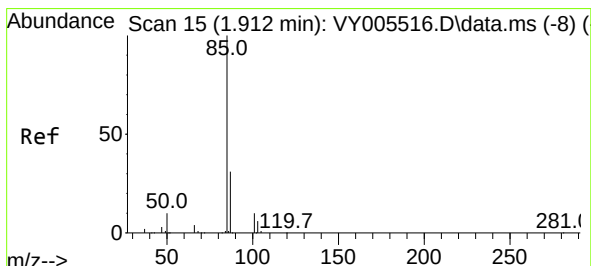
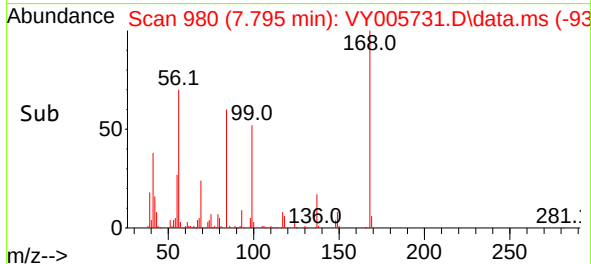
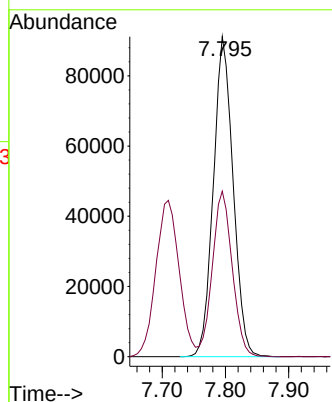
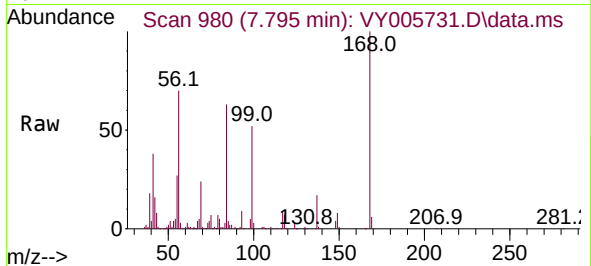




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005731.D
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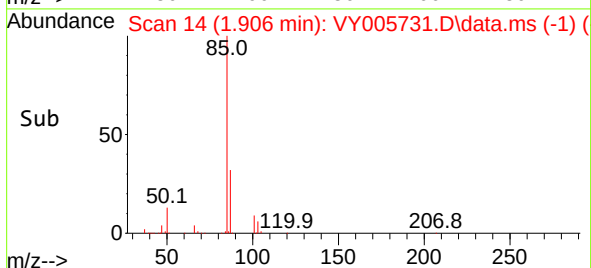
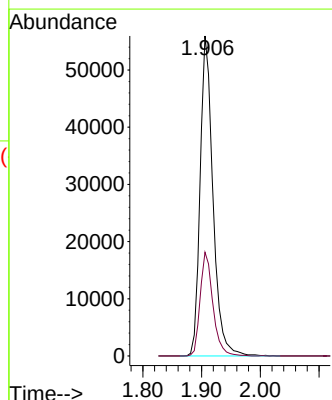
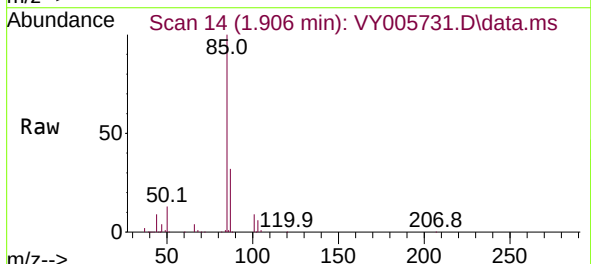
Instrument :
MSVOA_Y
ClientSampleId :

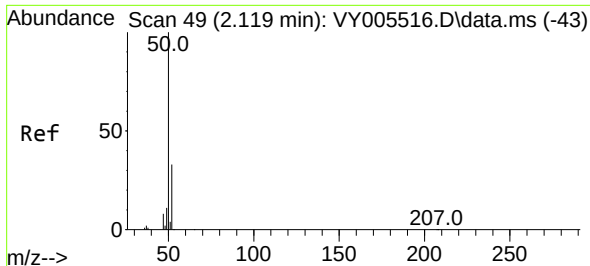
Tgt Ion:168 Resp: 197280
Ion Ratio Lower Upper
168 100
99 51.7 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 52.508 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 85 Resp: 85079
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.2

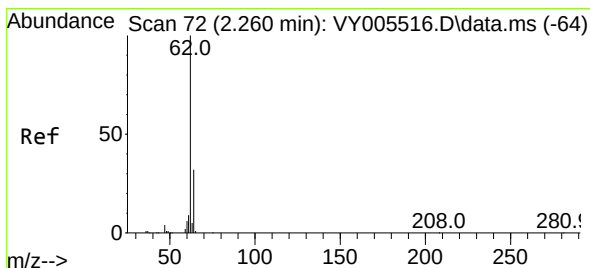
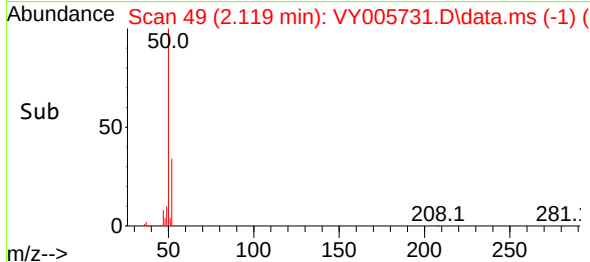
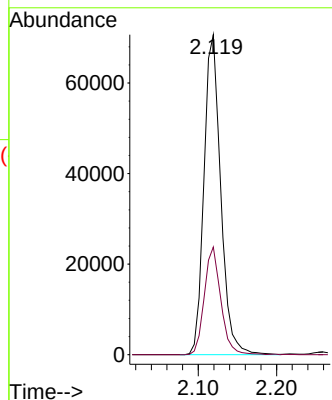
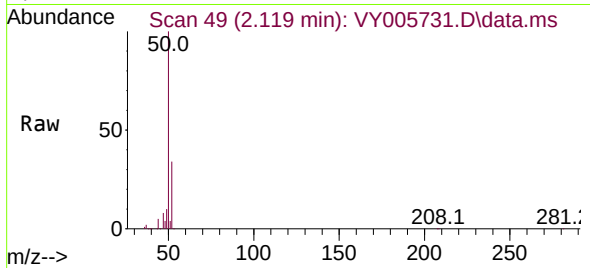




#3
Chloromethane
Concen: 54.196 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

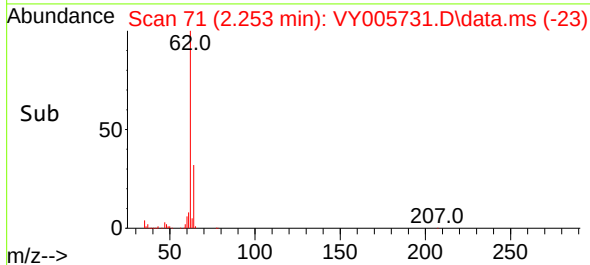
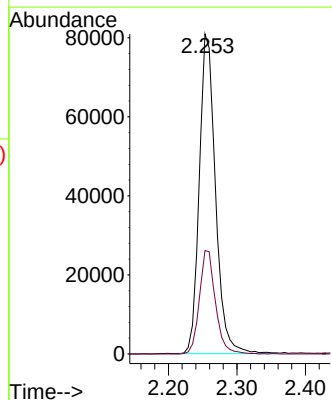
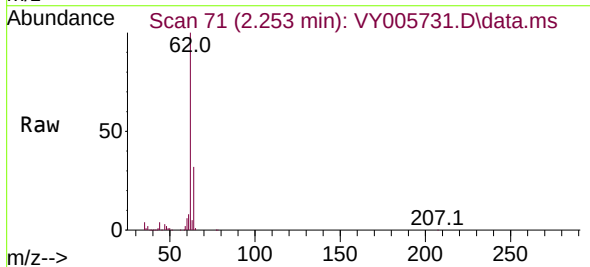
Instrument :
MSVOA_Y
ClientSampled :

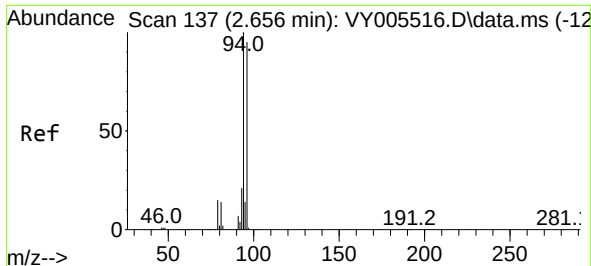
Tgt Ion: 50 Resp: 104897
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 57.627 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 62 Resp: 133598
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9

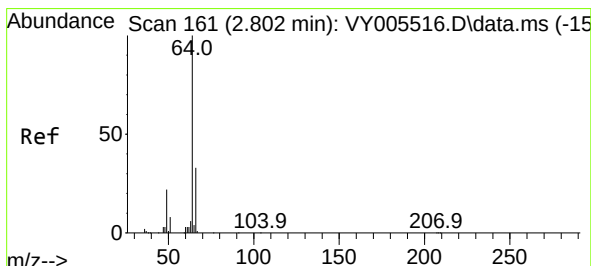
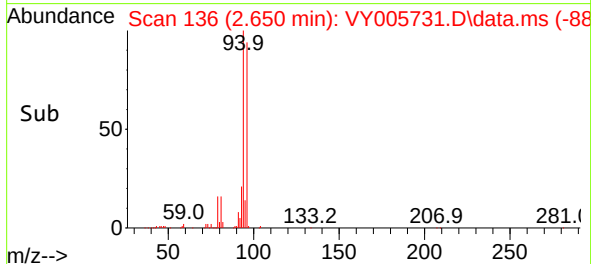
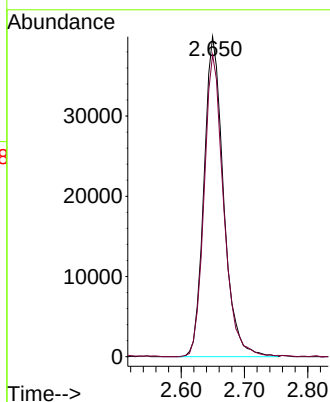
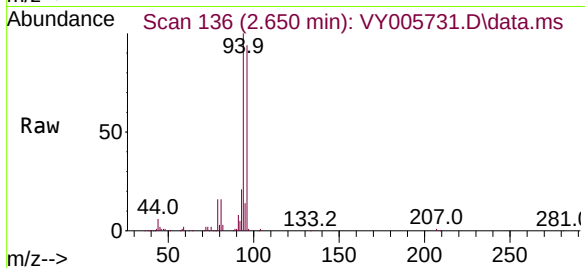




#5
Bromomethane
Concen: 56.322 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

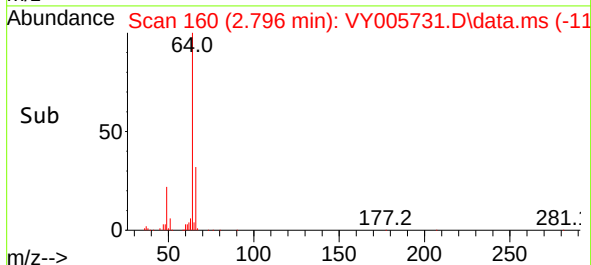
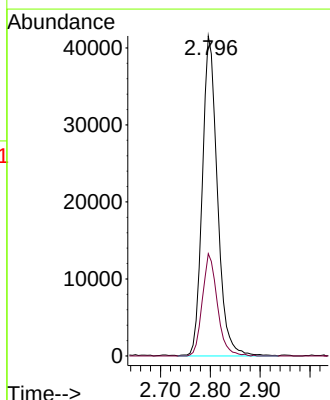
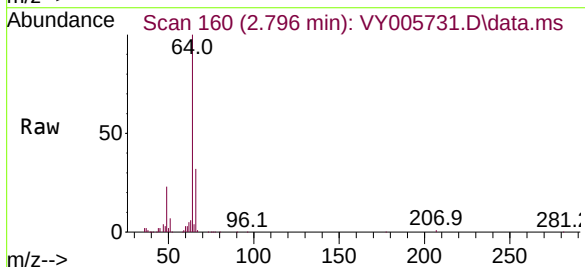
Instrument :
MSVOA_Y
ClientSampled :

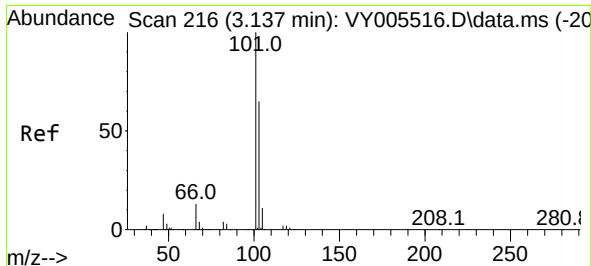
Tgt Ion: 94 Resp: 85945
Ion Ratio Lower Upper
94 100
96 94.4 75.7 113.5



#6
Chloroethane
Concen: 62.515 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 64 Resp: 87483
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

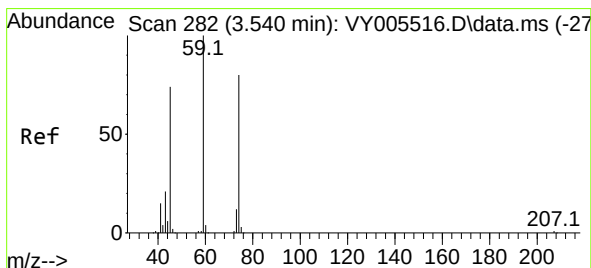
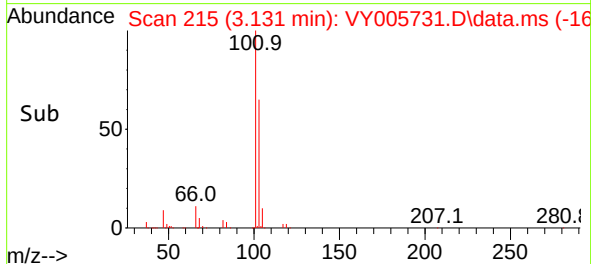
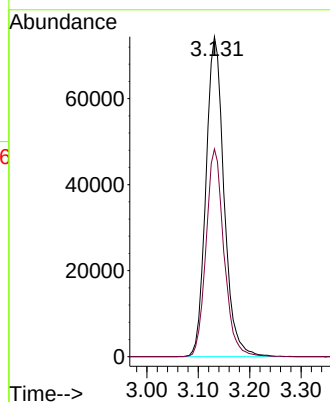
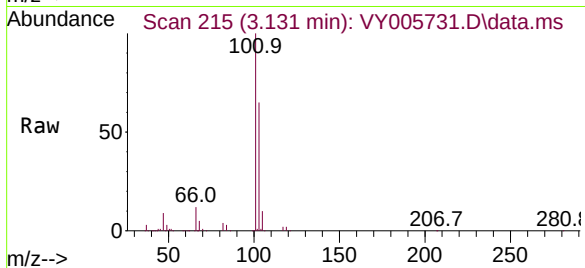




#7
Trichlorofluoromethane
Concen: 58.545 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

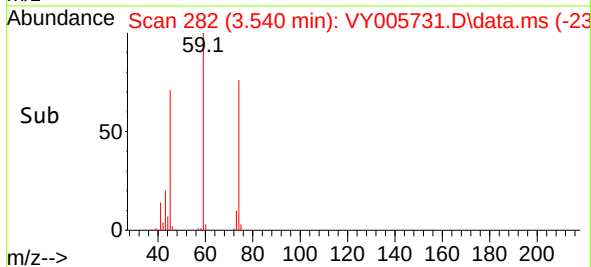
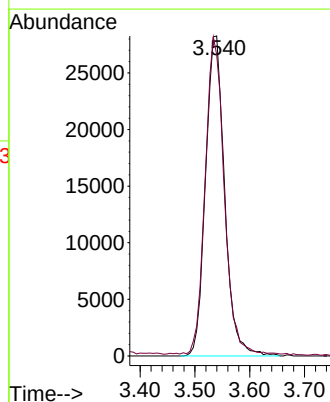
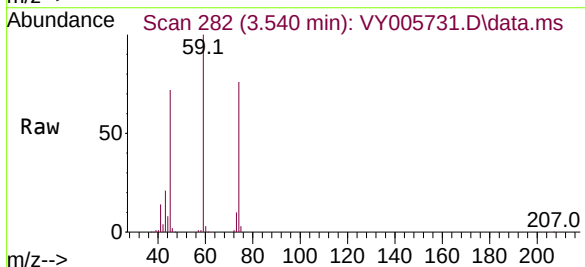
Instrument :
MSVOA_Y
ClientSampled :

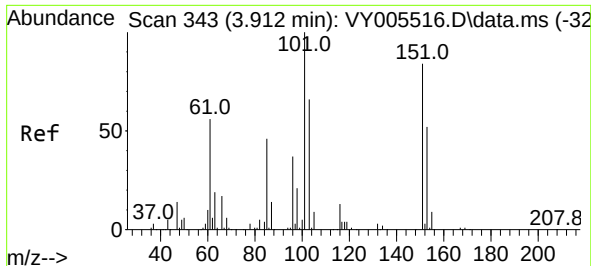
Tgt Ion:101 Resp: 181722
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.4



#8
Diethyl Ether
Concen: 63.018 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 74 Resp: 68319
Ion Ratio Lower Upper
74 100
45 100.1 47.2 141.6

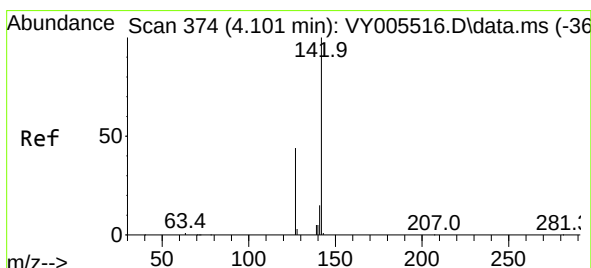
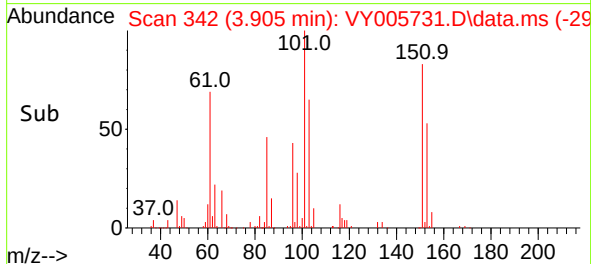
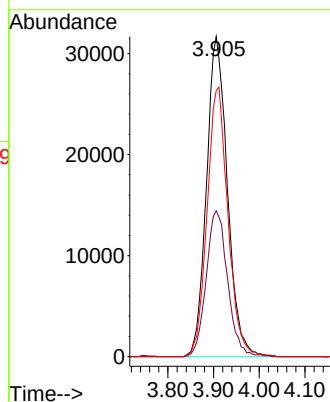
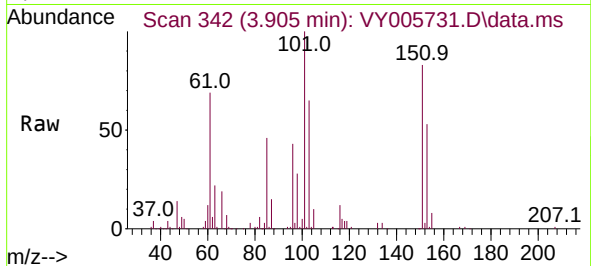




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.823 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005731.D
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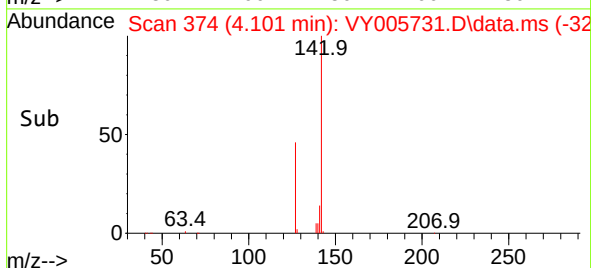
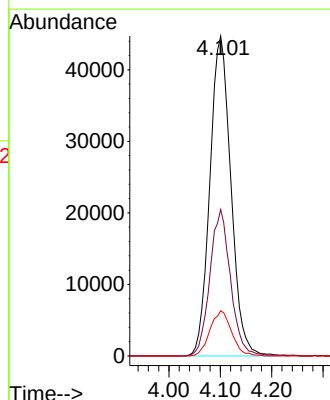
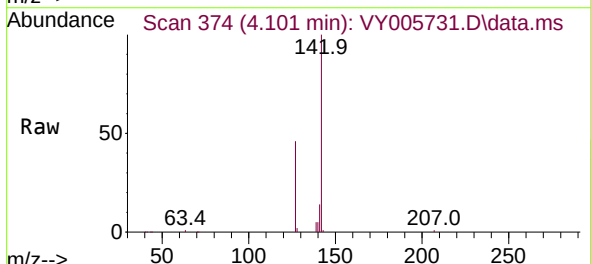
Instrument :
MSVOA_Y
ClientSampleId :

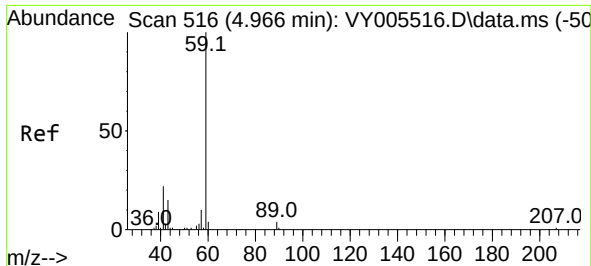
Tgt Ion:101 Resp: 100721
Ion Ratio Lower Upper
101 100
85 46.6 36.3 54.5
151 84.0 67.6 101.4



#10
Methyl Iodide
Concen: 60.598 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

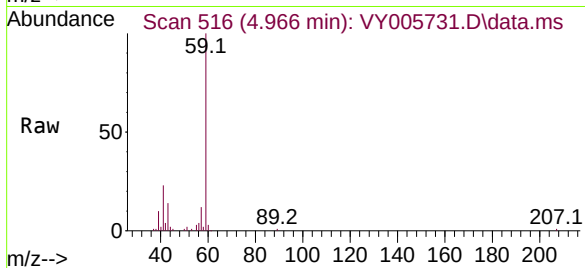
Tgt Ion:142 Resp: 127110
Ion Ratio Lower Upper
142 100
127 45.0 36.6 54.8
141 14.5 12.2 18.4



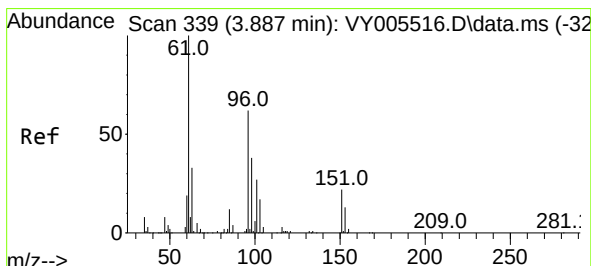
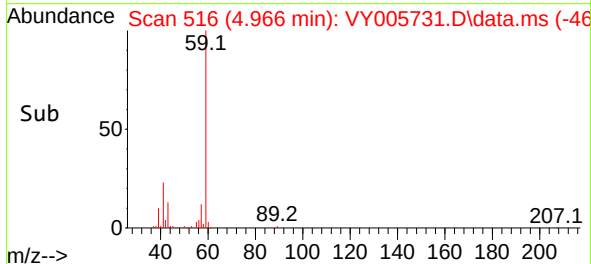
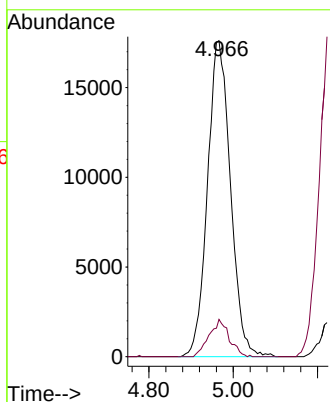


#11
Tert butyl alcohol
Concen: 337.712 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Instrument :
MSVOA_Y
ClientSampled :

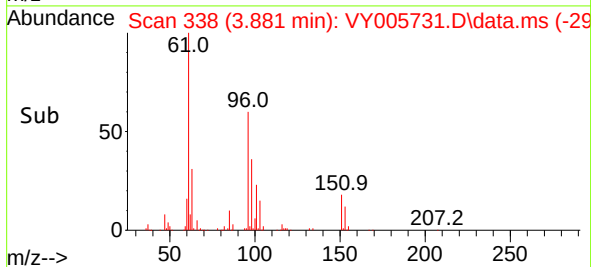
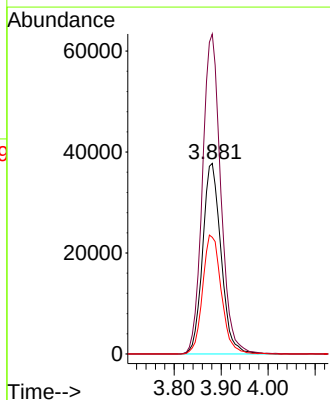
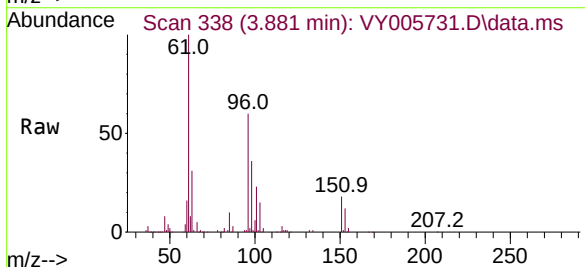


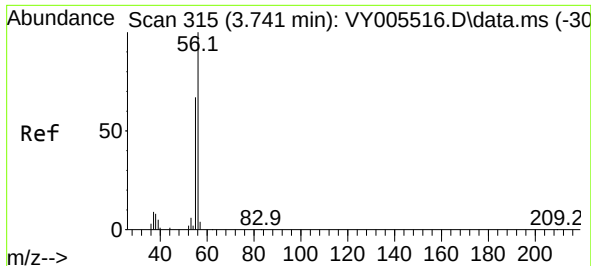
Tgt Ion: 59 Resp: 66669
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0



#12
1,1-Dichloroethene
Concen: 60.452 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 96 Resp: 102779
Ion Ratio Lower Upper
96 100
61 167.9 128.6 192.8
98 61.2 49.2 73.8

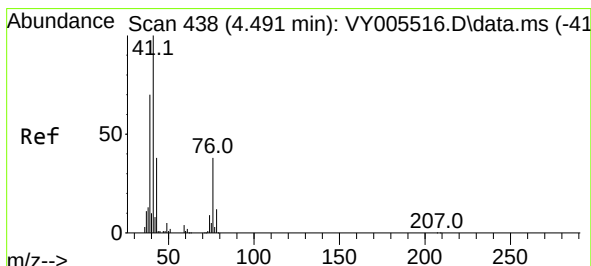
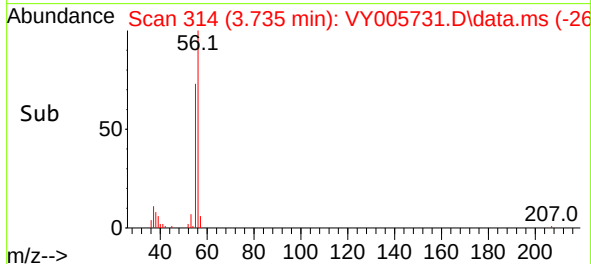
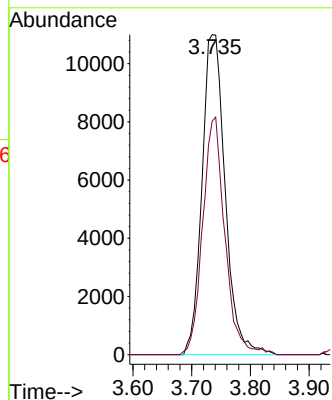
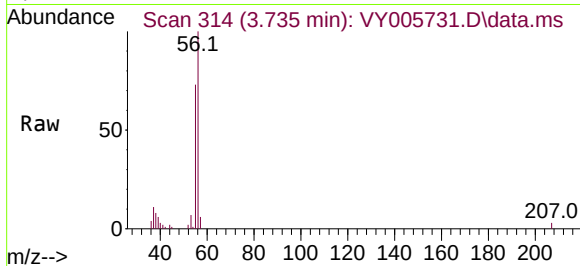




#13
Acrolein
Concen: 253.022 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

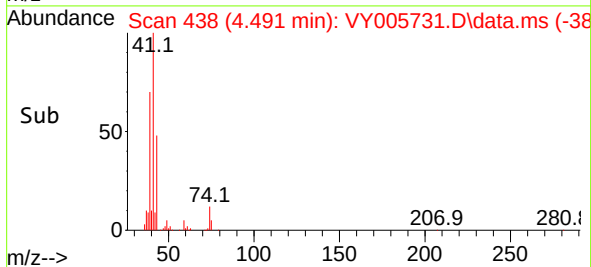
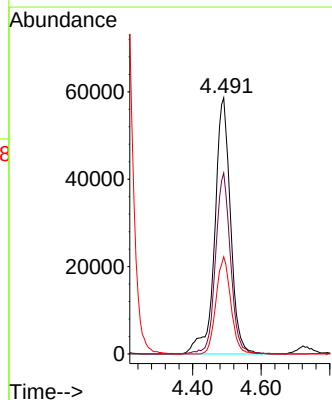
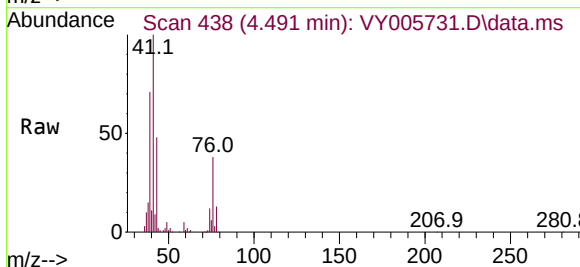
Instrument :
MSVOA_Y
ClientSampled :

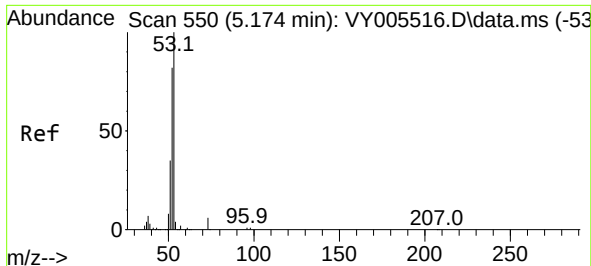
Tgt Ion: 56 Resp: 30137
Ion Ratio Lower Upper
56 100
55 71.2 56.5 84.7



#14
Allyl chloride
Concen: 62.723 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 41 Resp: 186776
Ion Ratio Lower Upper
41 100
39 67.0 53.7 80.5
76 35.4 28.7 43.1

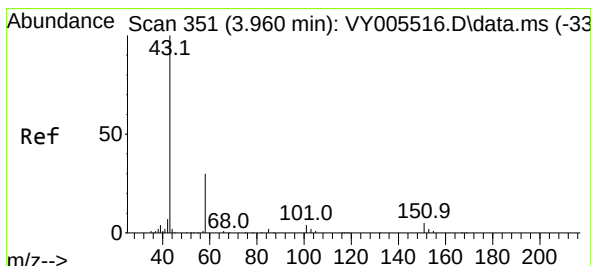
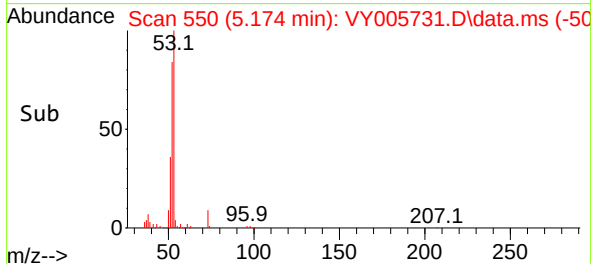
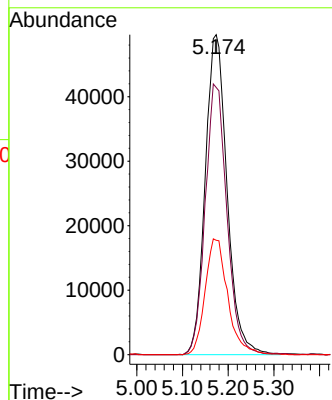
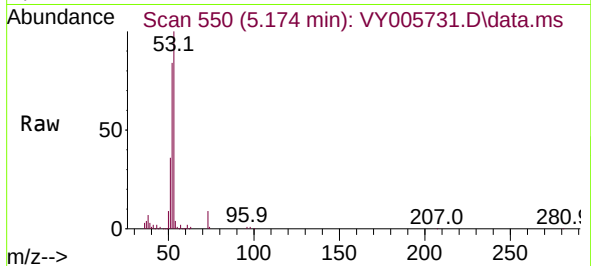




#15
Acrylonitrile
Concen: 296.960 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

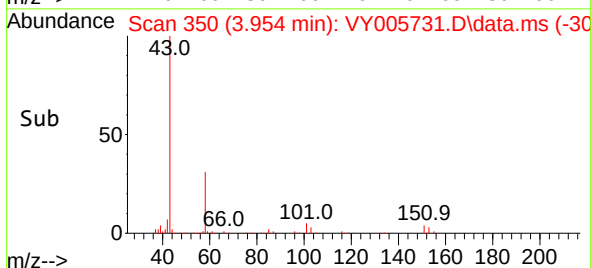
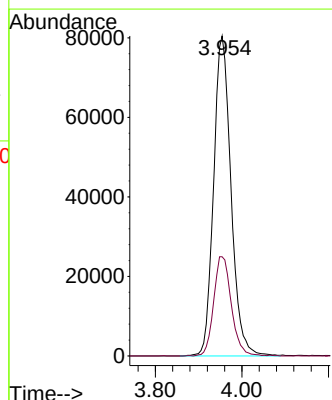
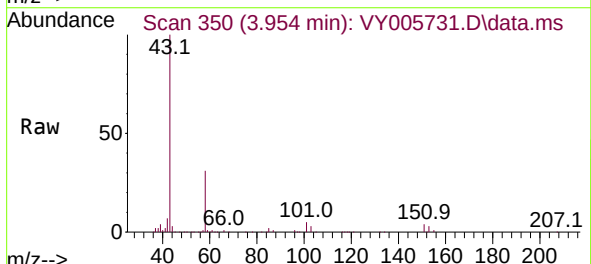
Instrument :
MSVOA_Y
ClientSampled :

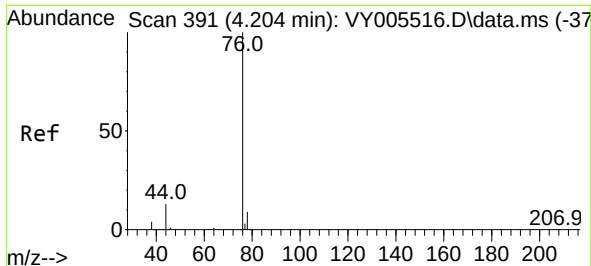
Tgt Ion: 53 Resp: 164991
Ion Ratio Lower Upper
53 100
52 83.9 66.6 99.8
51 37.5 29.9 44.9



#16
Acetone
Concen: 446.559 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 43 Resp: 224835
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.6

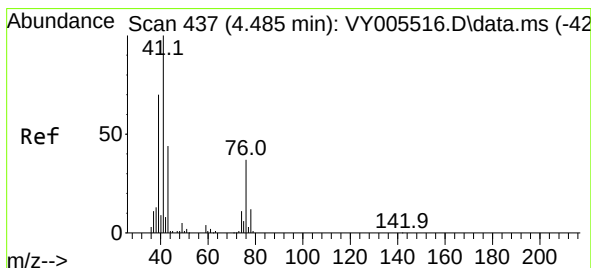
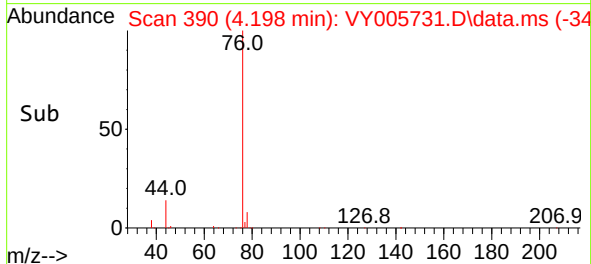
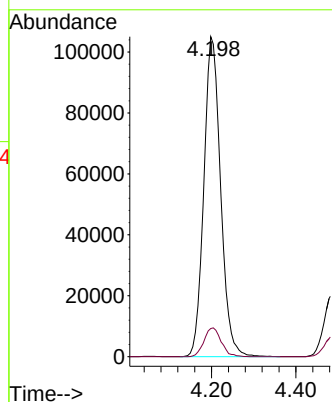
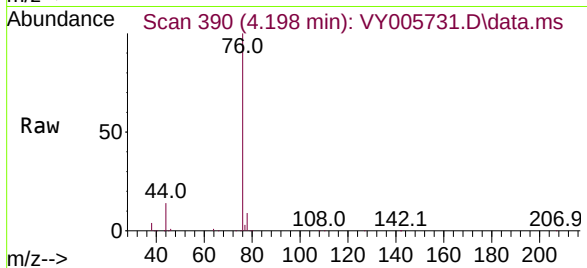




#17
Carbon Disulfide
Concen: 55.521 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

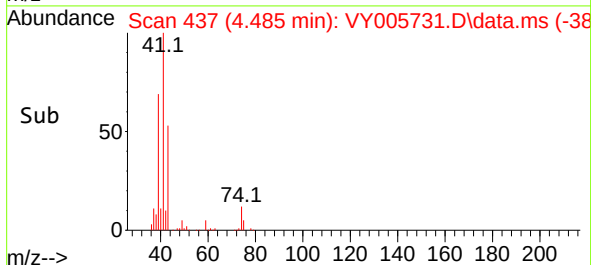
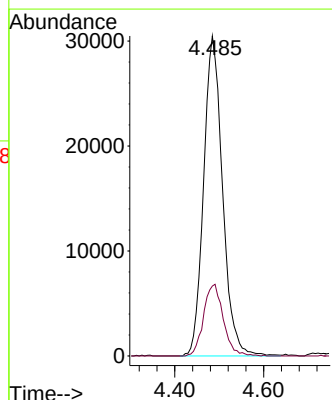
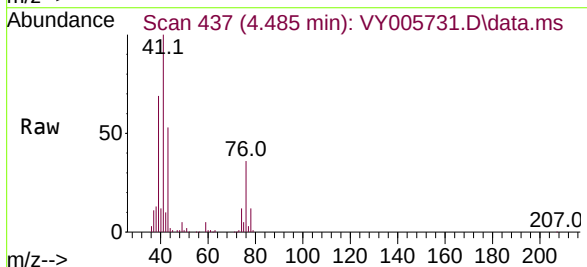
Instrument :
MSVOA_Y
ClientSampled :

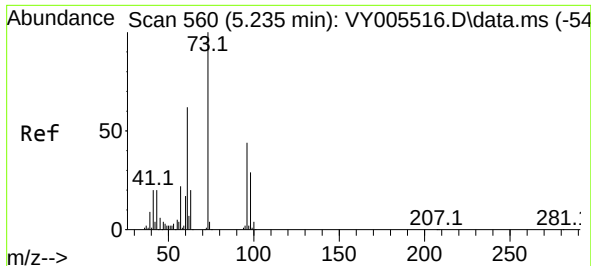
Tgt Ion: 76 Resp: 290980
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 68.689 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 43 Resp: 90450
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 57.805 ug/l

RT: 5.228 min Scan# 559

Delta R.T. -0.006 min

Lab File: VY005731.D

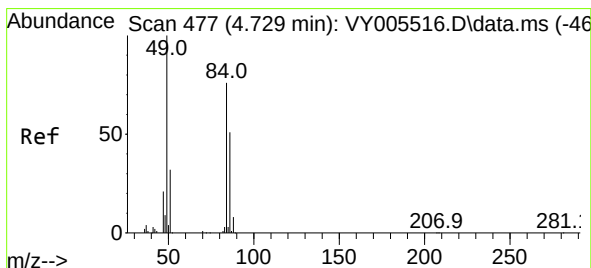
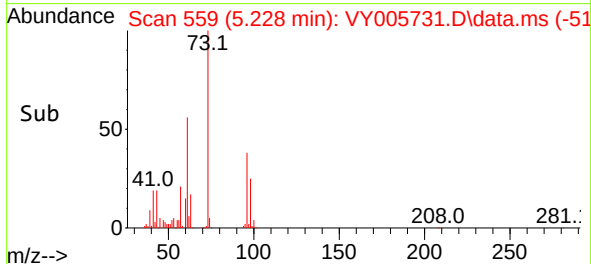
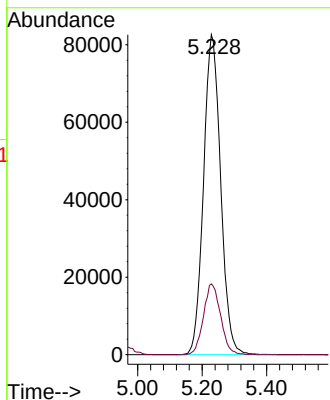
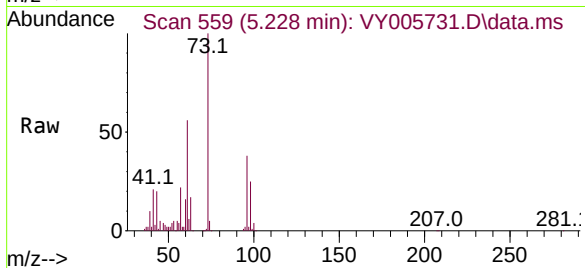
Acq: 18 Aug 2021 11:53

Tgt Ion: 73 Resp: 304455

Ion Ratio Lower Upper

73 100

57 22.2 17.7 26.5



#20

Methylene Chloride

Concen: 61.381 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.001 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

Tgt Ion: 84 Resp: 119740

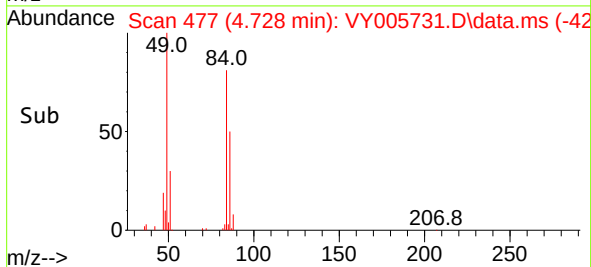
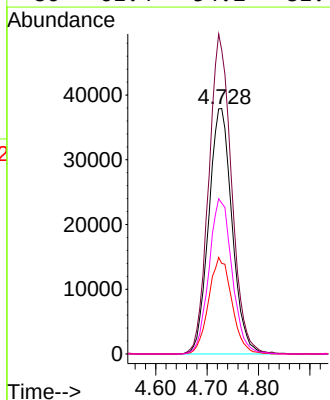
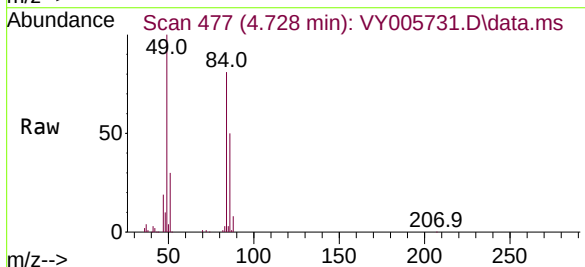
Ion Ratio Lower Upper

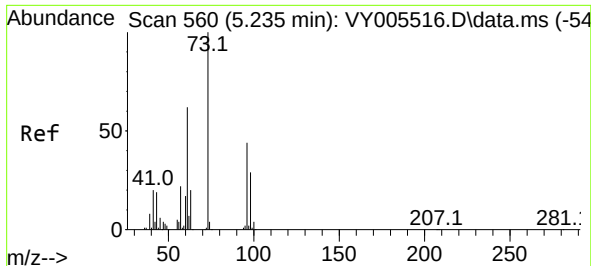
84 100

49 123.8 105.8 158.6

51 36.9 33.4 50.2

86 61.4 54.2 81.4

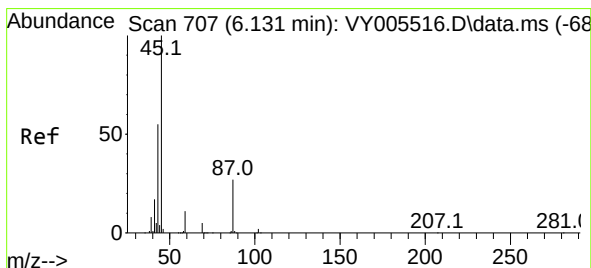
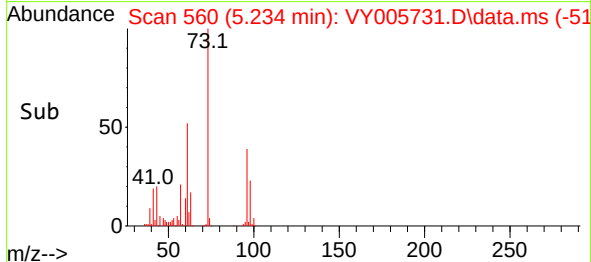
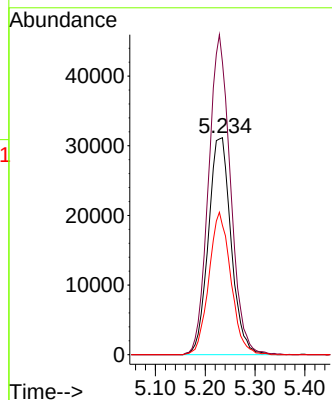
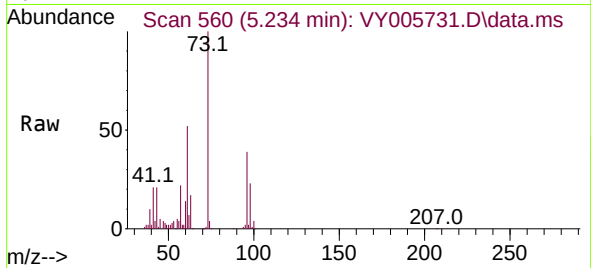




#21
trans-1,2-Dichloroethene
Concen: 52.022 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

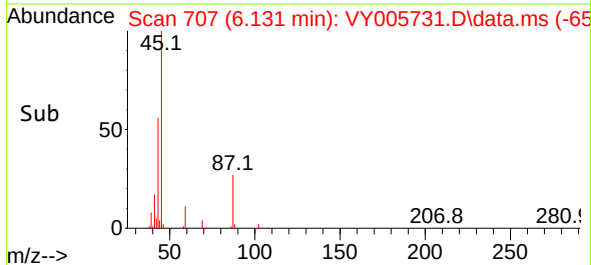
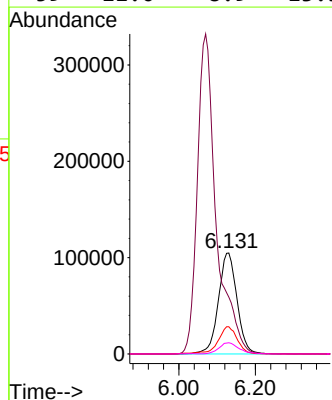
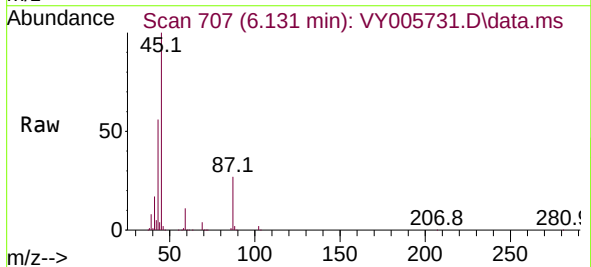
Instrument :
MSVOA_Y
ClientSampleId :

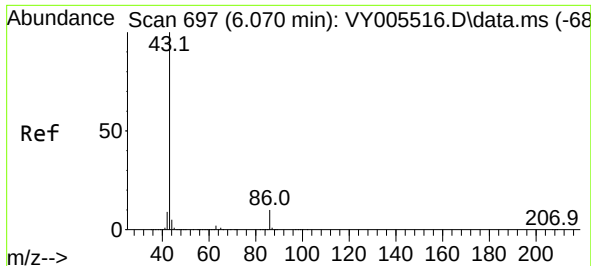
Tgt Ion: 96 Resp: 98883
Ion Ratio Lower Upper
96 100
61 134.8 112.6 168.8
98 59.6 52.2 78.4



#22
Diisopropyl ether
Concen: 57.555 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 45 Resp: 353576
Ion Ratio Lower Upper
45 100
43 56.1 44.2 66.2
87 26.9 21.6 32.4
59 11.0 8.9 13.3

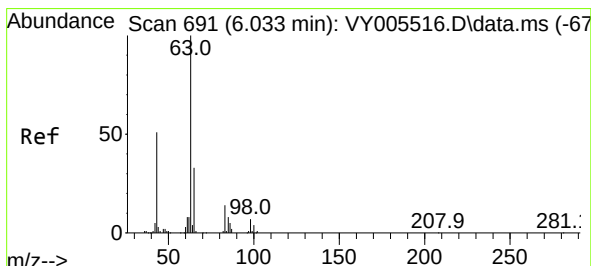
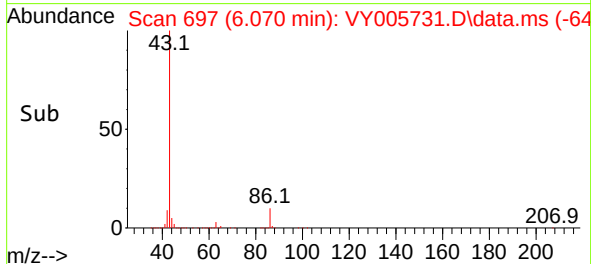
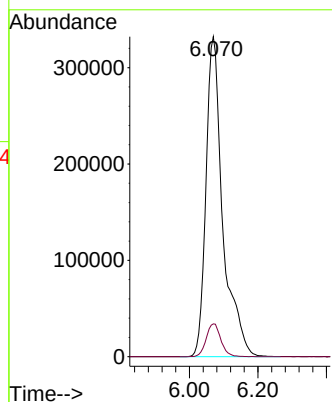
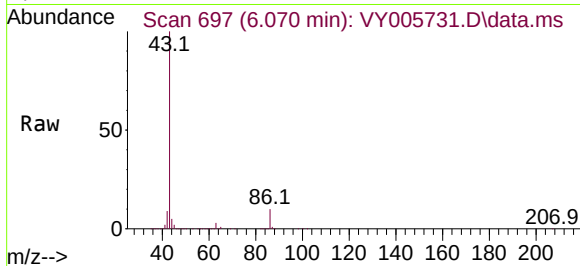




#23
 Vinyl Acetate
 Concen: 277.654 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005731.D
 Acq: 18 Aug 2021 11:53

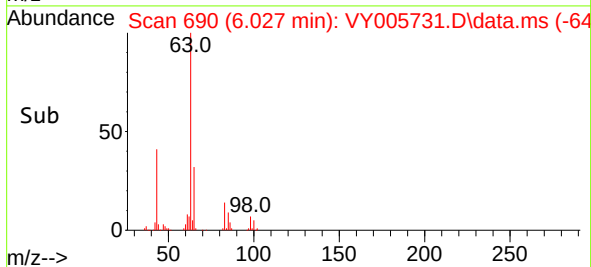
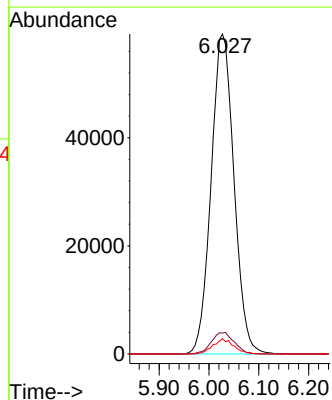
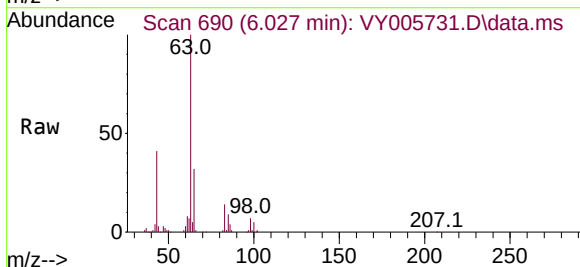
Instrument :
 MSVOA_Y
 ClientSampled :

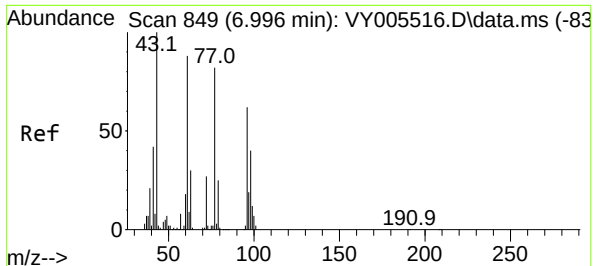
Tgt Ion: 43 Resp: 1135135
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 55.449 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005731.D
 Acq: 18 Aug 2021 11:53

Tgt Ion: 63 Resp: 188777
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 329.891 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005731.D

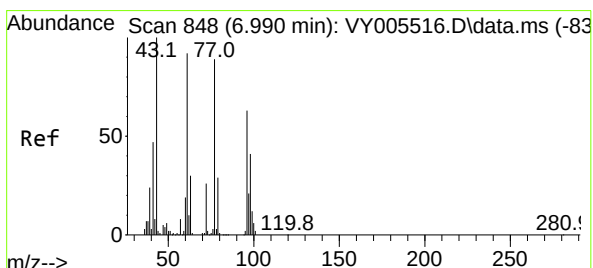
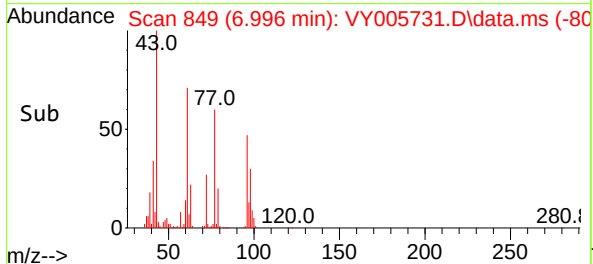
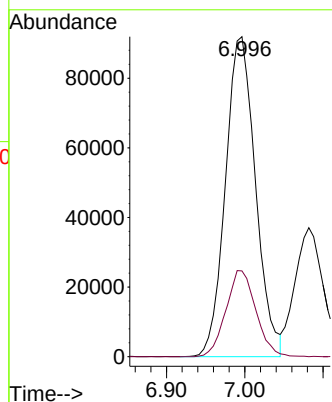
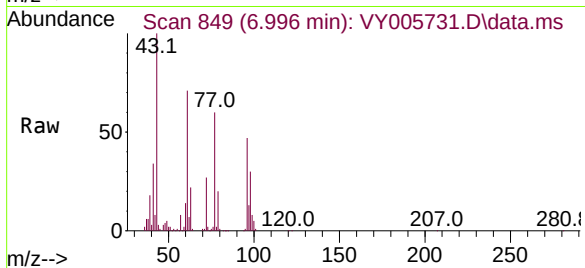
Acq: 18 Aug 2021 11:53

Tgt Ion: 43 Resp: 245521

Ion Ratio Lower Upper

43 100

72 26.8 21.4 32.2



#26

2,2-Dichloropropane

Concen: 56.665 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005731.D

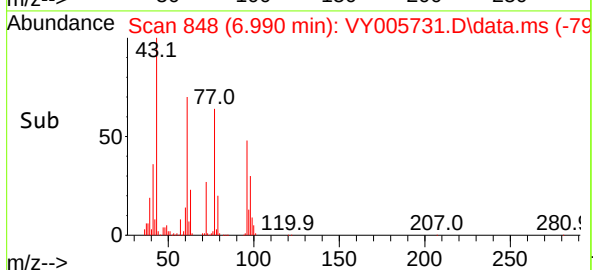
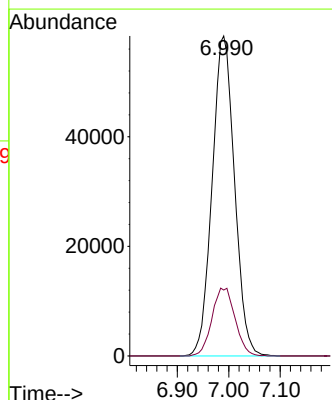
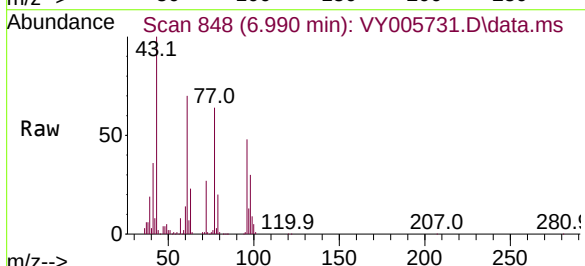
Acq: 18 Aug 2021 11:53

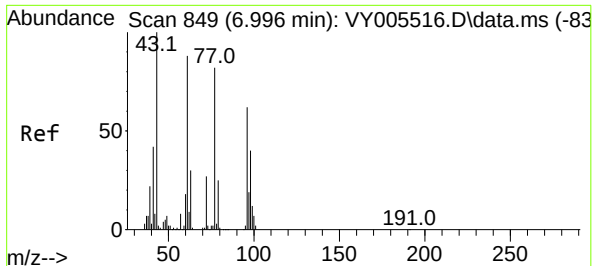
Tgt Ion: 77 Resp: 176257

Ion Ratio Lower Upper

77 100

97 21.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.219 ug/l

RT: 6.990 min Scan# 848

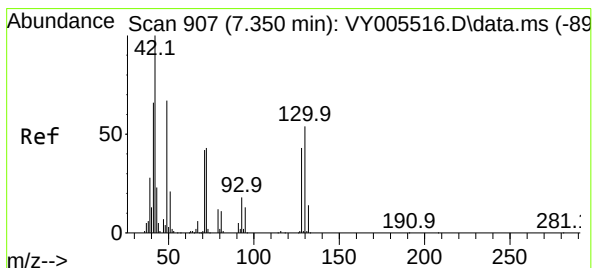
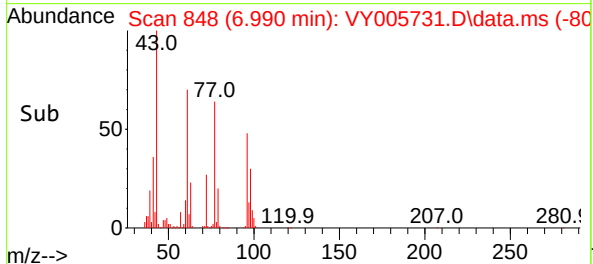
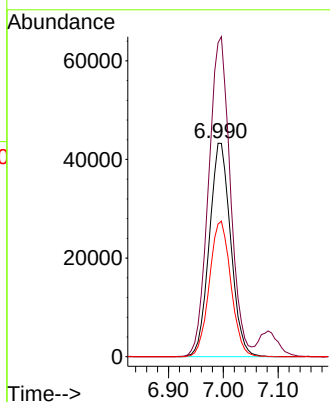
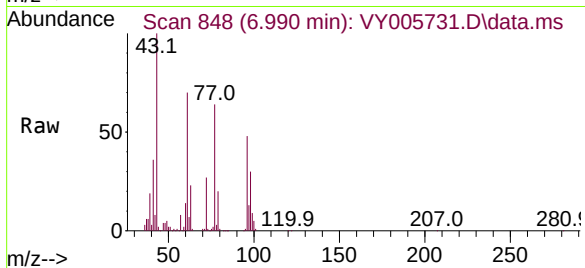
Delta R.T. -0.006 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

Tgt Ion: 96 Resp: 117215

Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	290.0
98	63.9	0.0	128.0



#28

Bromochloromethane

Concen: 50.510 ug/l

RT: 7.344 min Scan# 906

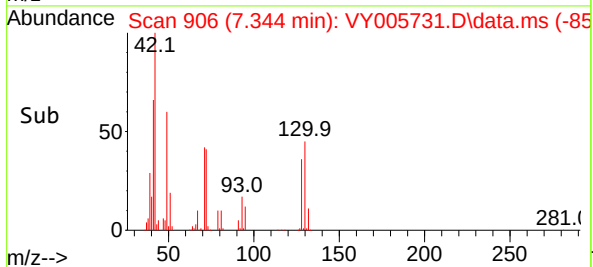
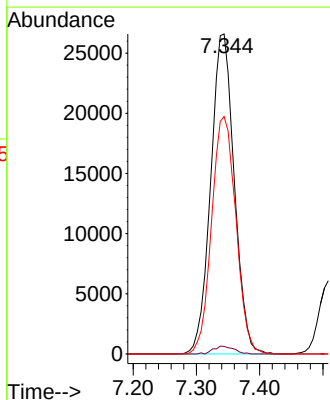
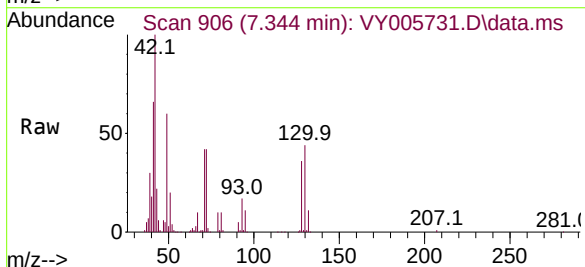
Delta R.T. -0.006 min

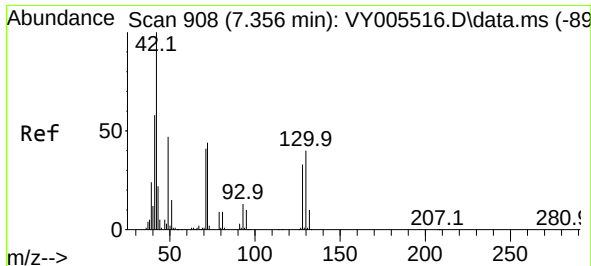
Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

Tgt Ion: 49 Resp: 68635

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	76.4	64.0	96.0





#29

Tetrahydrofuran

Concen: 296.779 ug/l

RT: 7.350 min Scan# 907

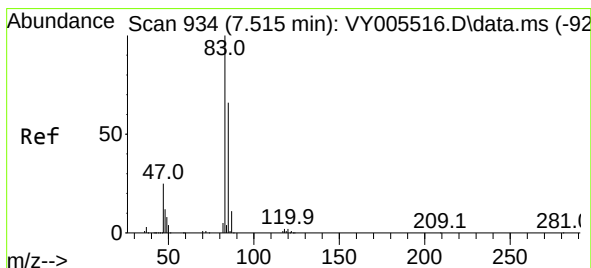
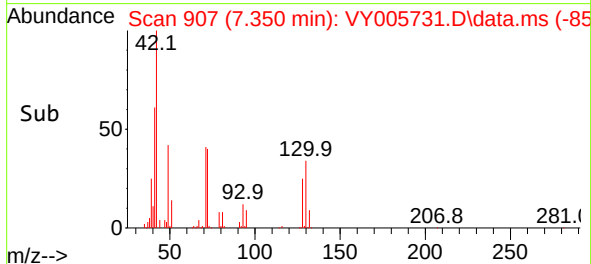
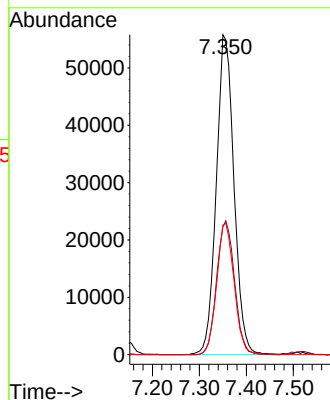
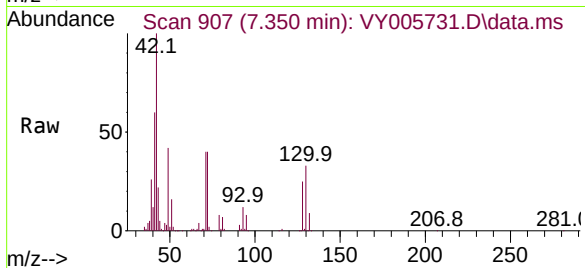
Delta R.T. -0.006 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

Tgt Ion: 42 Resp: 146092

Ion	Ratio	Lower	Upper
42	100		
72	42.4	35.0	52.4
71	40.5	33.3	49.9



#30

Chloroform

Concen: 56.125 ug/l

RT: 7.515 min Scan# 934

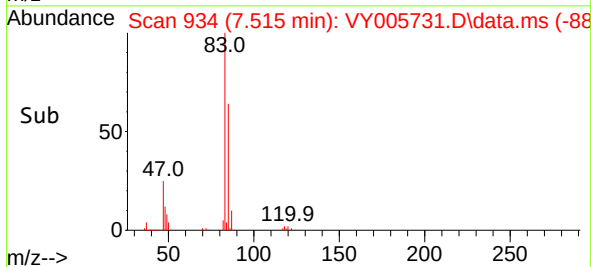
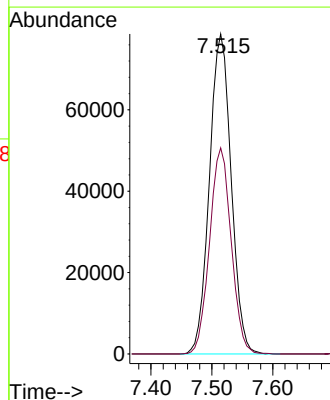
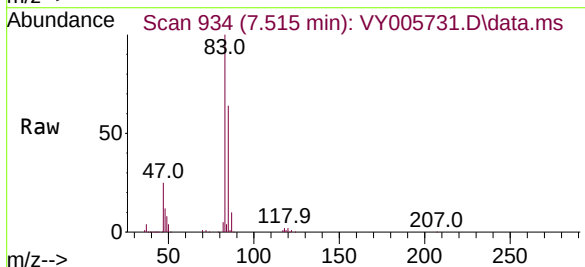
Delta R.T. -0.000 min

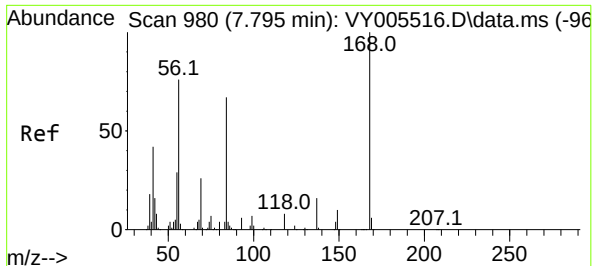
Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

Tgt Ion: 83 Resp: 195025

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1

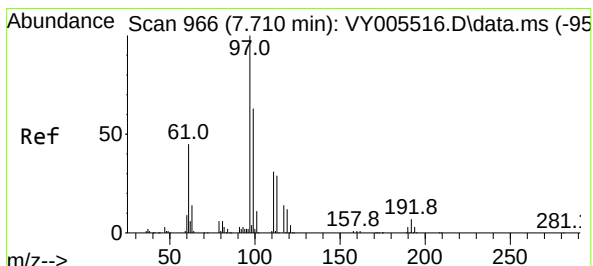
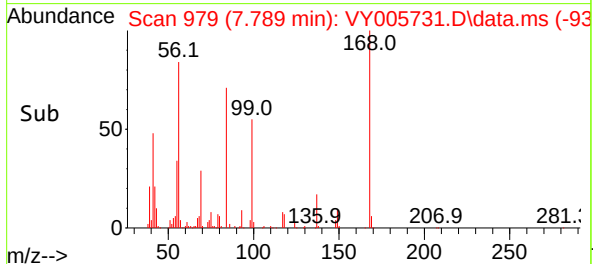
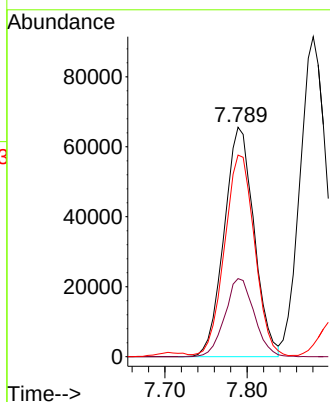
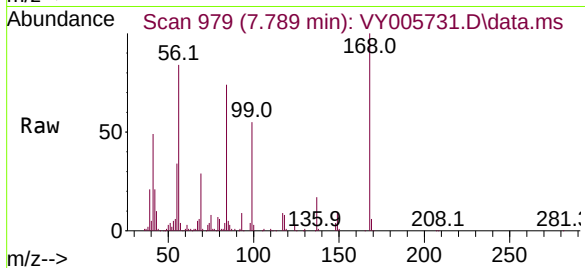




#31
Cyclohexane
Concen: 48.539 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

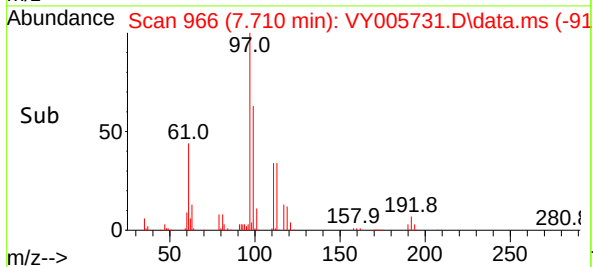
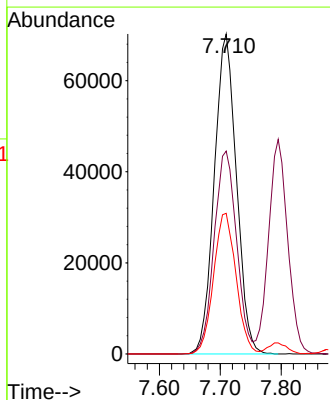
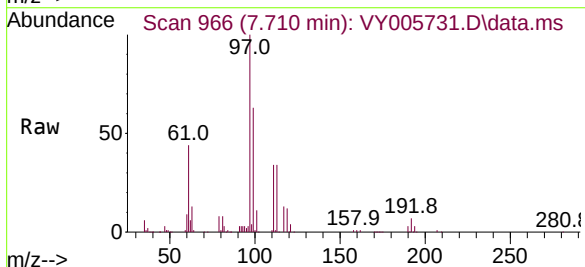
Instrument :
MSVOA_Y
ClientSampleId :

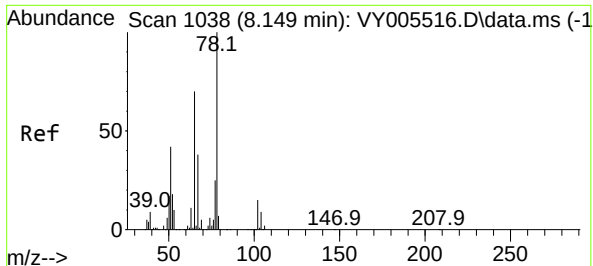
Tgt Ion: 56 Resp: 166261
Ion Ratio Lower Upper
56 100
69 34.0 27.7 41.5
84 86.4 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 55.530 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 97 Resp: 177377
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.7 35.0 52.6

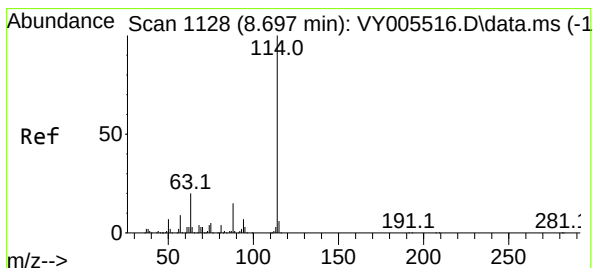
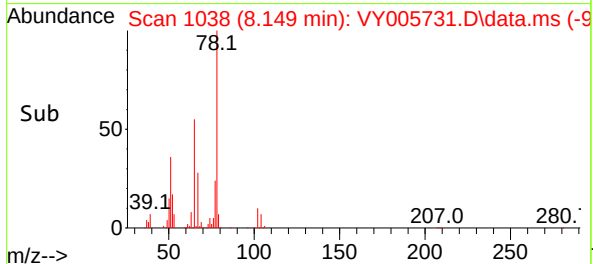
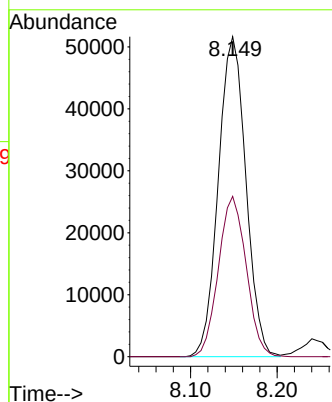
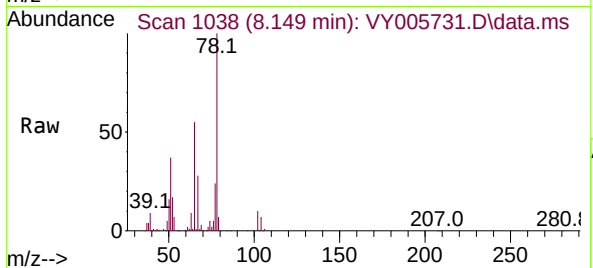




#33
1,2-Dichloroethane-d4
Concen: 57.197 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

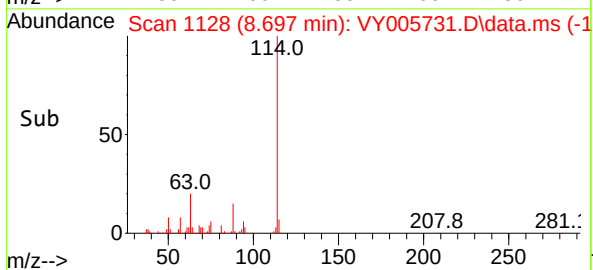
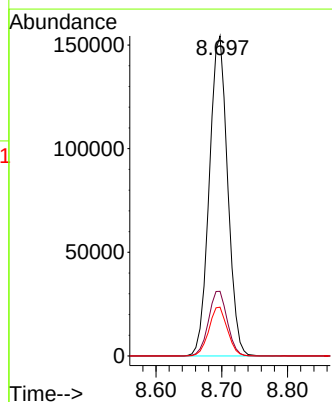
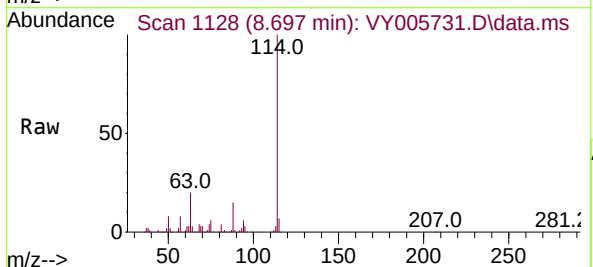
Instrument :
MSVOA_Y
ClientSampled :

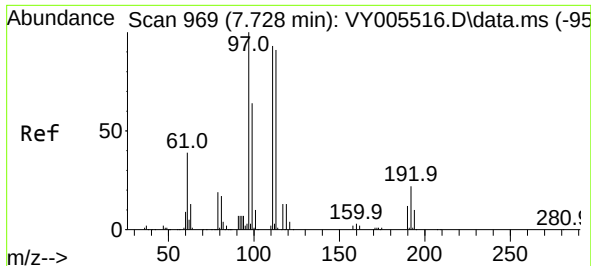
Tgt Ion: 65 Resp: 114221
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 114 Resp: 299524
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 53.342 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

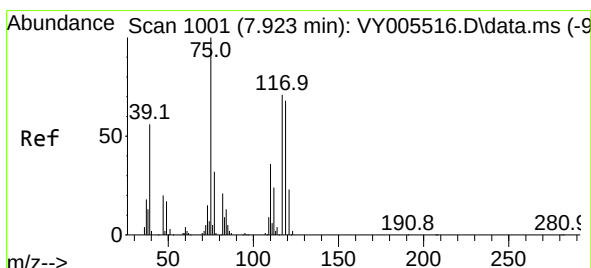
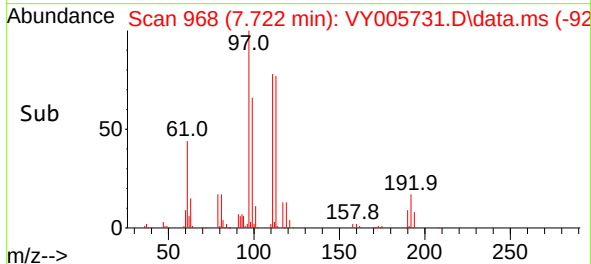
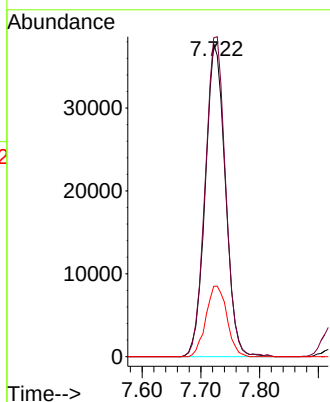
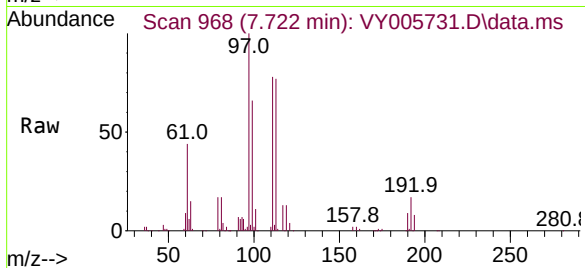
Tgt Ion:113 Resp: 89452

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

192 23.6 19.2 28.8



#36

1,1-Dichloropropene

Concen: 51.211 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

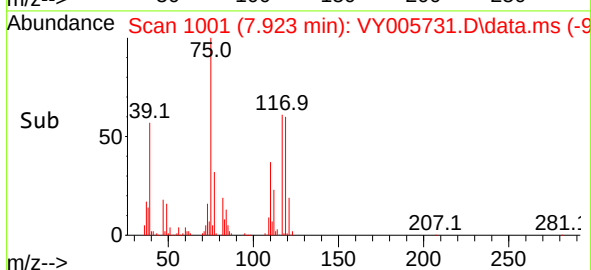
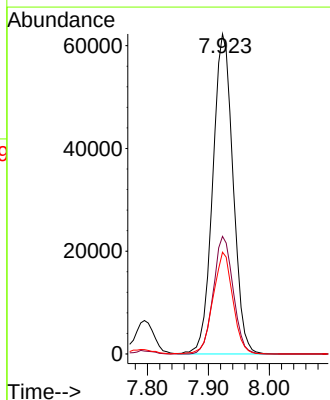
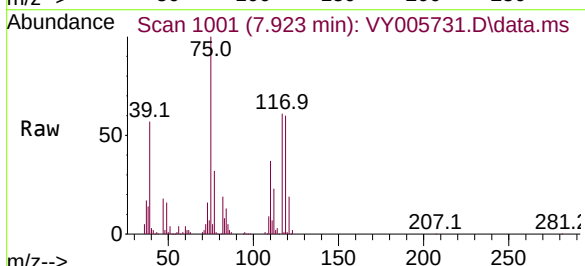
Tgt Ion: 75 Resp: 143868

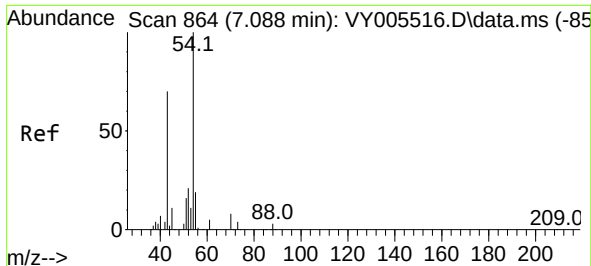
Ion Ratio Lower Upper

75 100

110 35.8 18.1 54.1

77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 56.594 ug/l

RT: 7.082 min Scan# 863

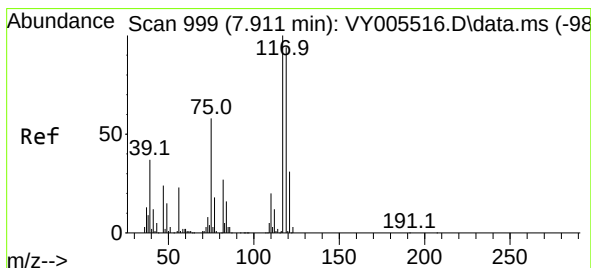
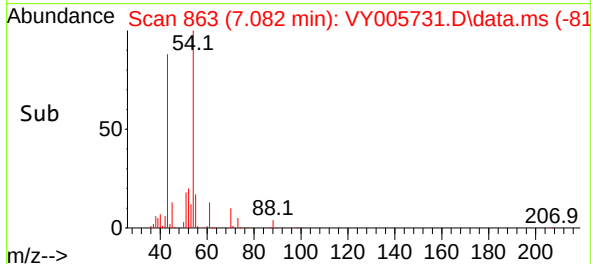
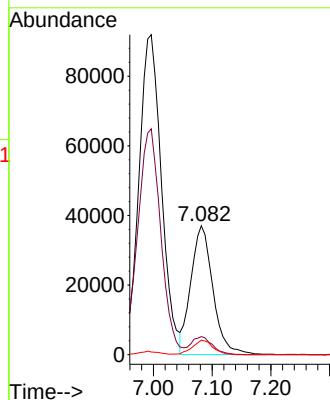
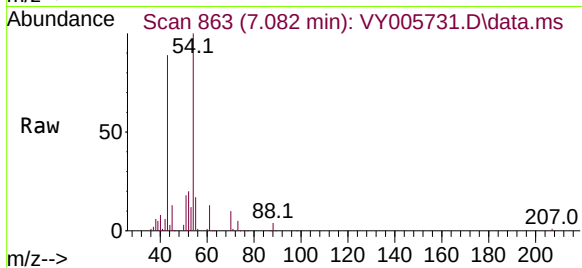
Delta R.T. -0.006 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

Tgt Ion: 43 Resp: 96319

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	15.8
70	10.5	8.6	13.0



#38

Carbon Tetrachloride

Concen: 53.275 ug/l

RT: 7.905 min Scan# 998

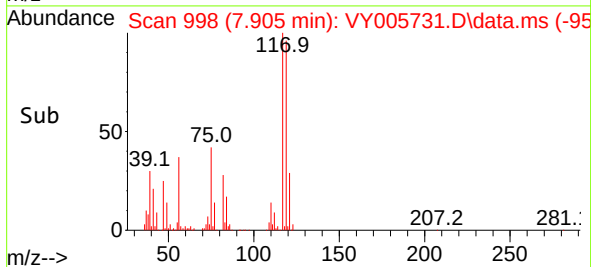
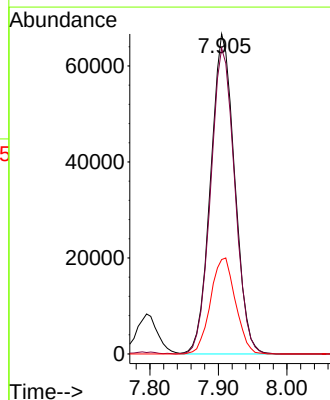
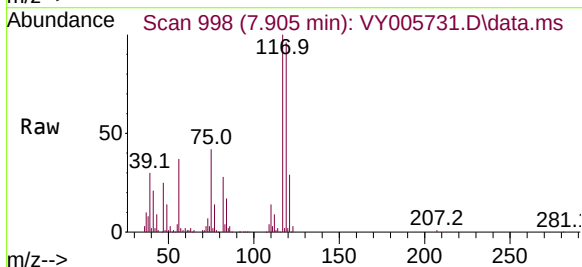
Delta R.T. -0.006 min

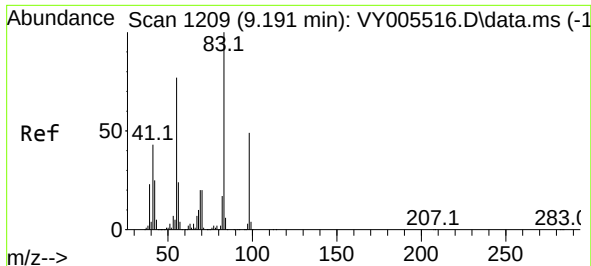
Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

Tgt Ion: 117 Resp: 162665

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.0
121	29.5	25.1	37.7

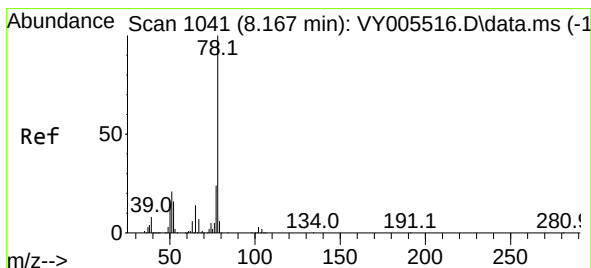
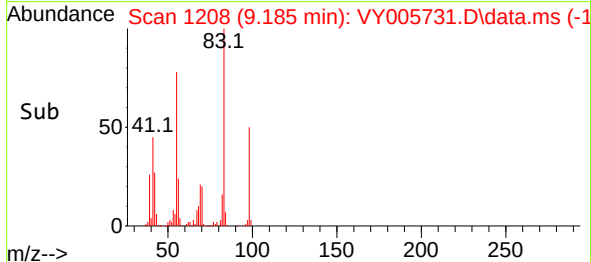
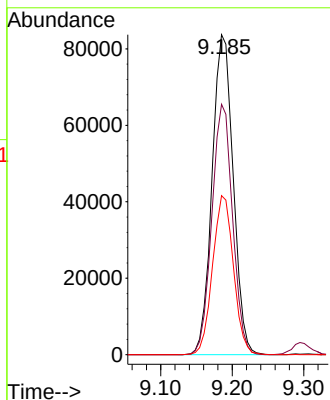
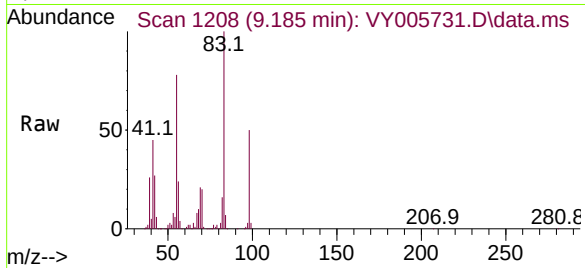




#39
Methylcyclohexane
Concen: 47.947 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

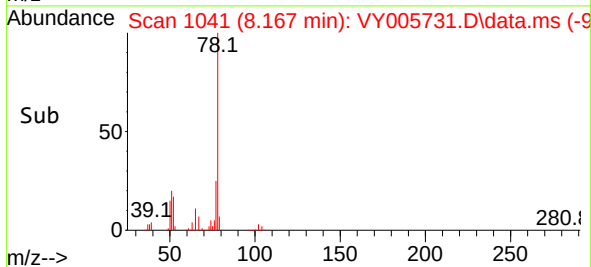
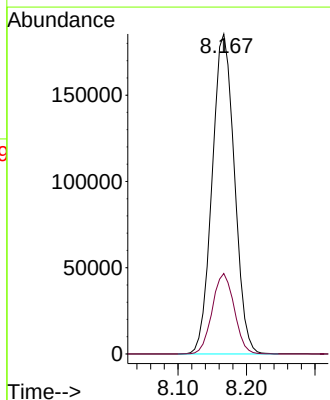
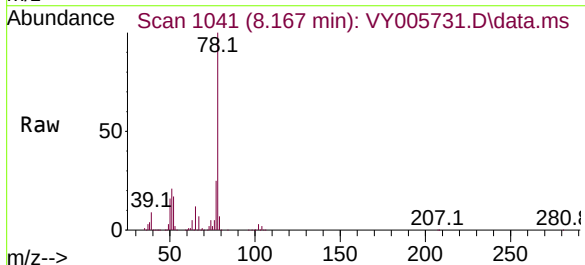
Instrument :
MSVOA_Y
ClientSampleId :

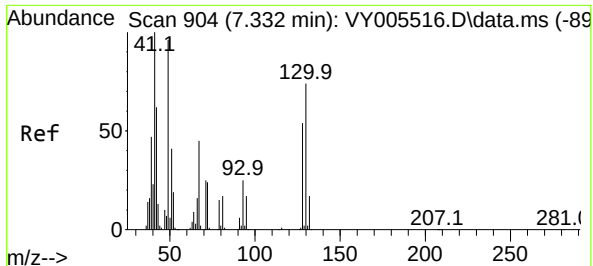
Tgt Ion: 83 Resp: 171371
Ion Ratio Lower Upper
83 100
55 78.3 61.7 92.5
98 49.7 38.9 58.3



#40
Benzene
Concen: 52.091 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 78 Resp: 419061
Ion Ratio Lower Upper
78 100
77 25.1 19.6 29.4

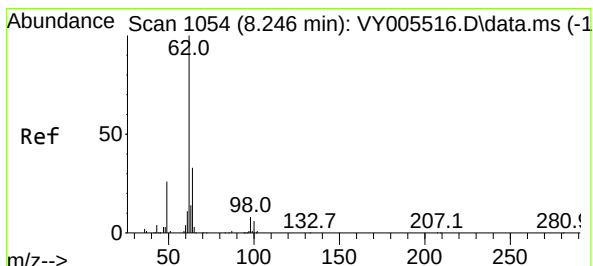
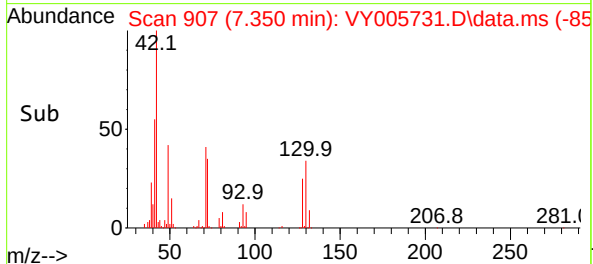
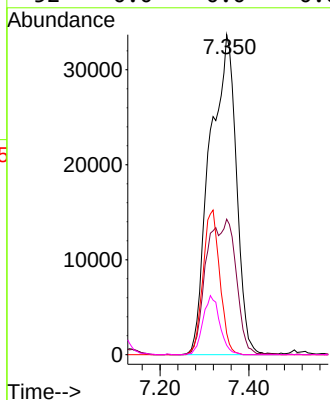
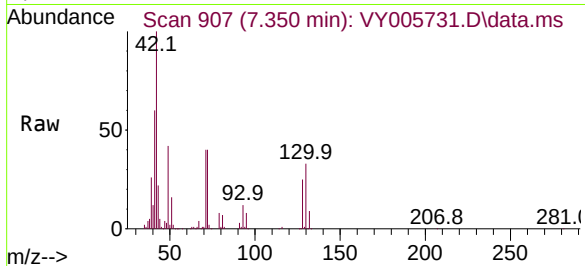




#41
Methacrylonitrile
Concen: 150.273 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

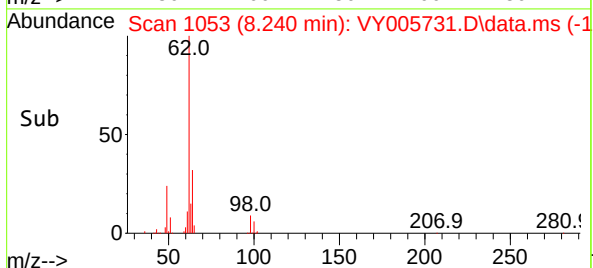
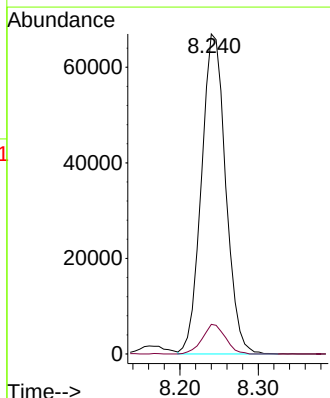
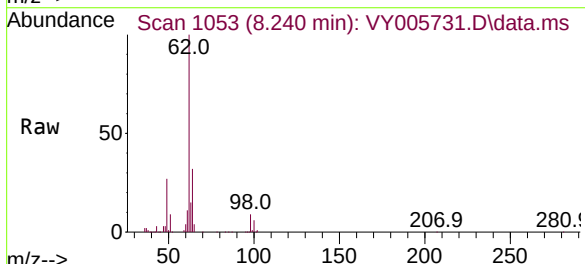
Instrument :
MSVOA_Y
ClientSampled :

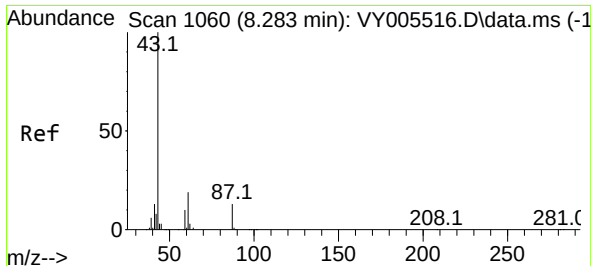
Tgt Ion: 41 Resp: 138767
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.176 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 62 Resp: 143983
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.4

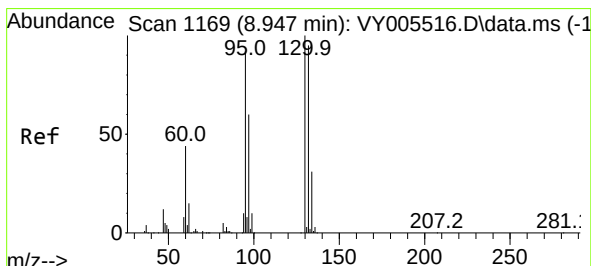
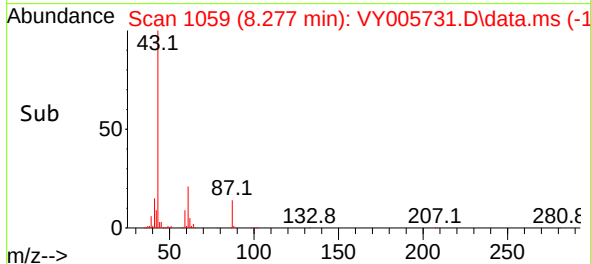
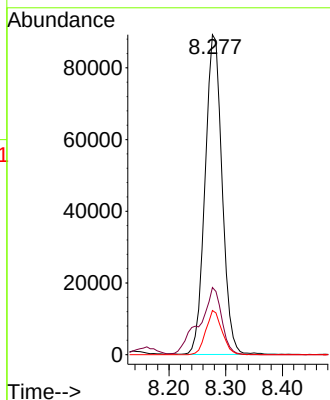
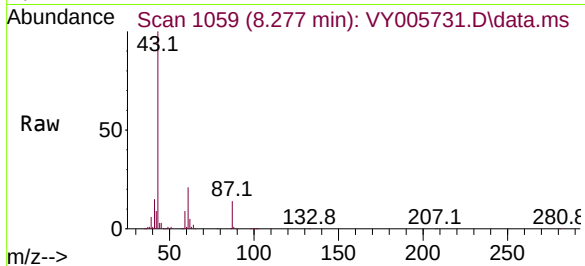




#43
Isopropyl Acetate
Concen: 57.737 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

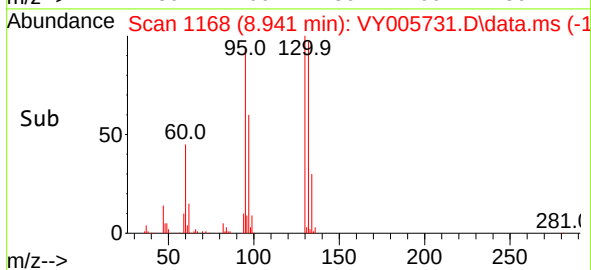
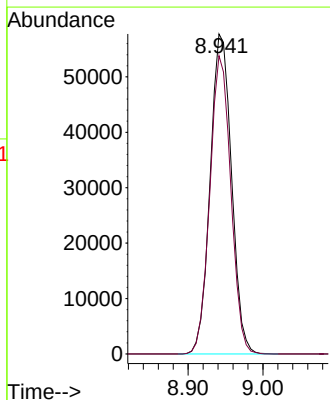
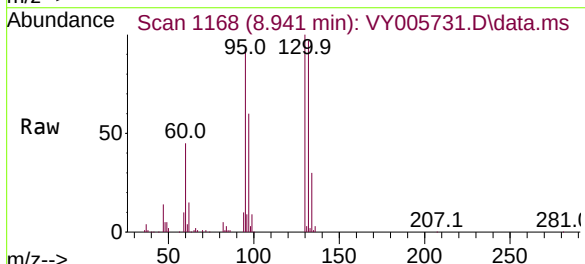
Instrument :
MSVOA_Y
ClientSampled :

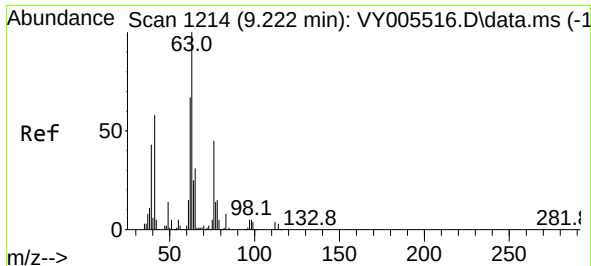
Tgt Ion:	43	Resp:	186037
Ion	Ratio	Lower	Upper
43	100		
61	27.6	23.0	34.6
87	13.1	10.6	16.0



#44
Trichloroethene
Concen: 52.341 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion:	130	Resp:	114925
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	185.0





#45

1,2-Dichloropropane

Concen: 54.409 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005731.D

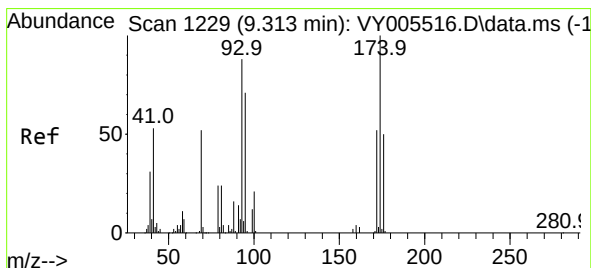
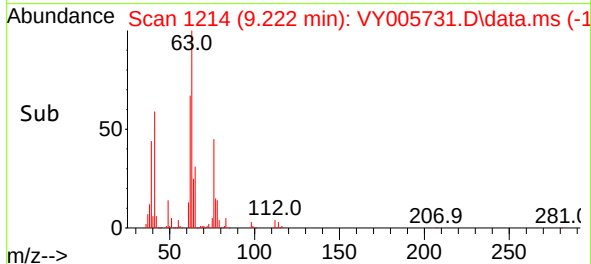
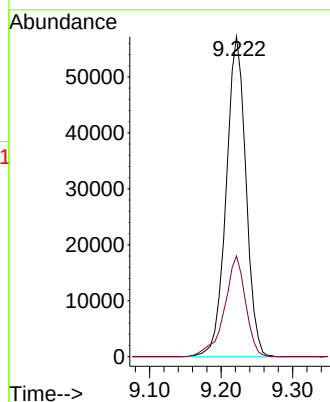
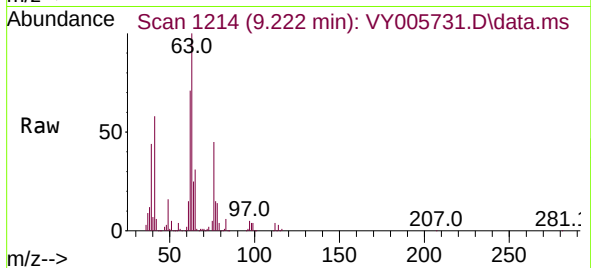
Acq: 18 Aug 2021 11:53

Tgt Ion: 63 Resp: 109506

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 55.454 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

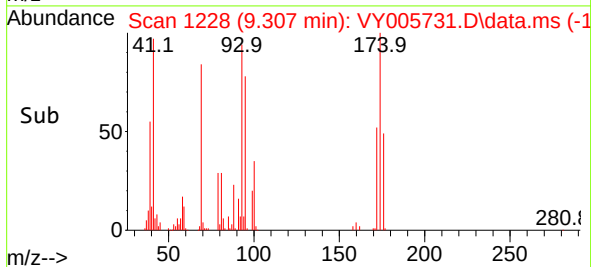
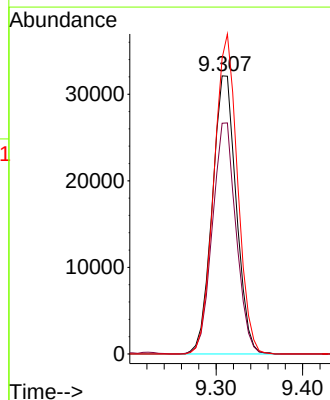
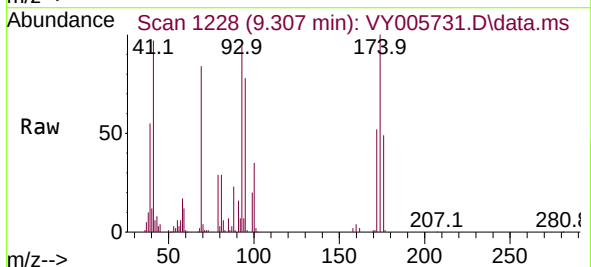
Tgt Ion: 93 Resp: 61712

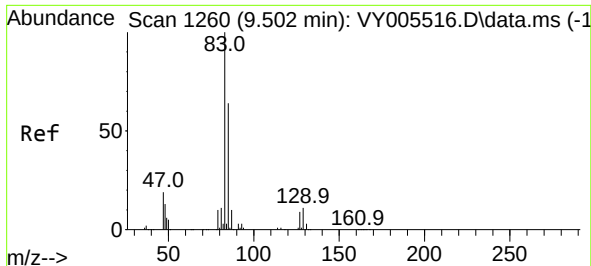
Ion Ratio Lower Upper

93 100

95 82.1 66.5 99.7

174 112.8 93.8 140.6

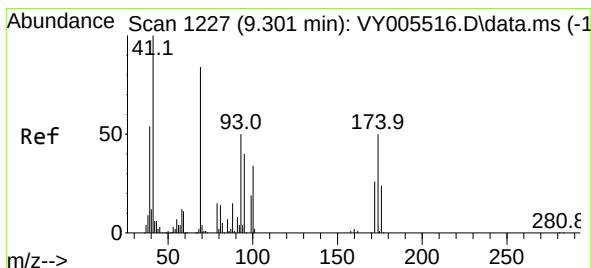
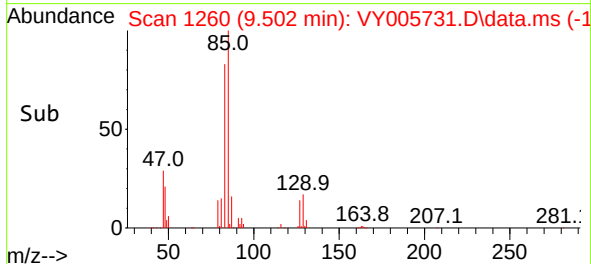
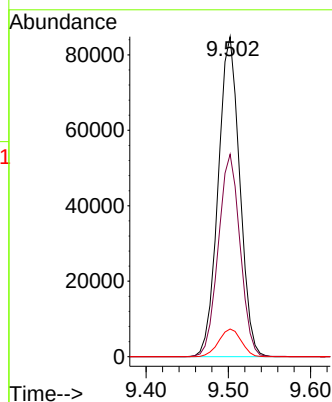
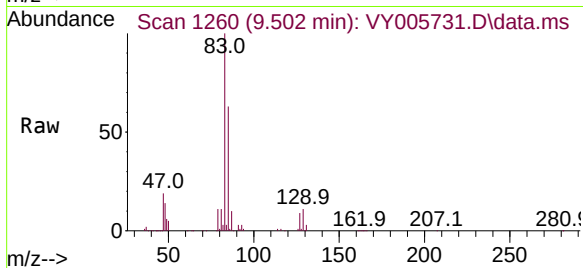




#47
Bromodichloromethane
Concen: 55.463 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

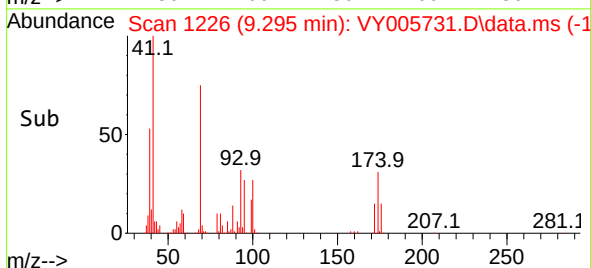
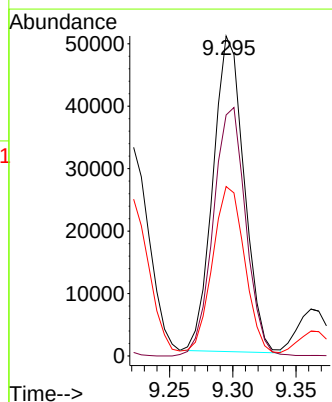
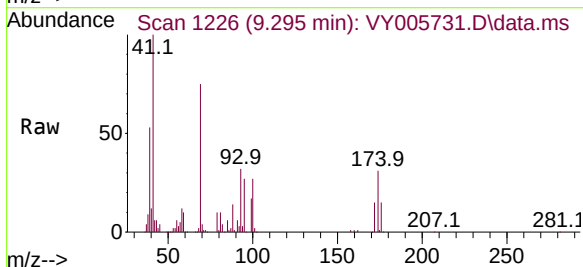
Instrument :
MSVOA_Y
ClientSampleId :

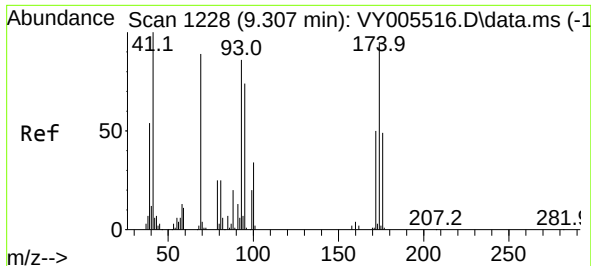
Tgt Ion: 83 Resp: 154473
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.4
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 59.288 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 41 Resp: 86335
Ion Ratio Lower Upper
41 100
69 82.5 69.0 103.4
39 57.1 46.0 69.0





#49

1,4-Dioxane

Concen: 1188.848 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

Tgt Ion: 88 Resp: 18387

Ion Ratio Lower Upper

88 100

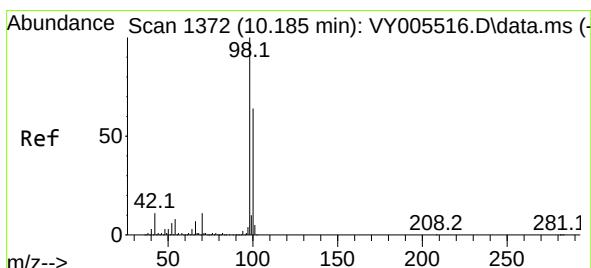
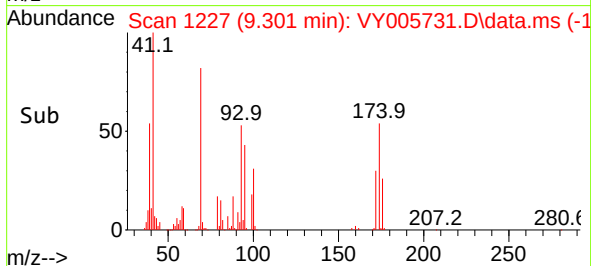
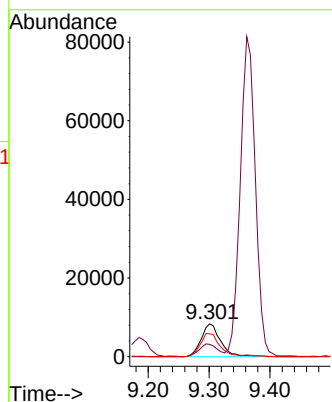
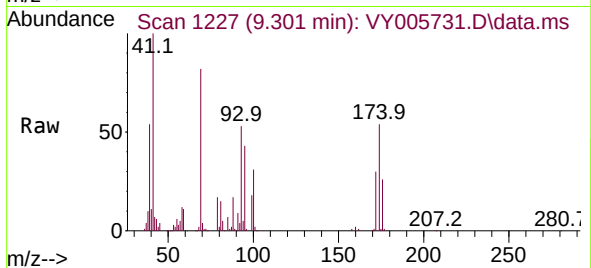
43 37.2 27.0 40.4

58 70.9 53.8 80.8

Instrument :

MSVOA_Y

ClientSampleId :



#50

Toluene-d8

Concen: 51.250 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005731.D

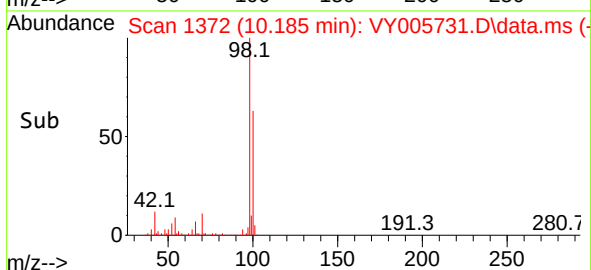
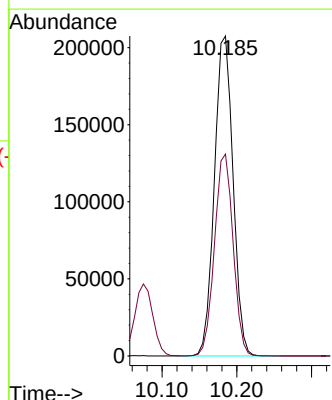
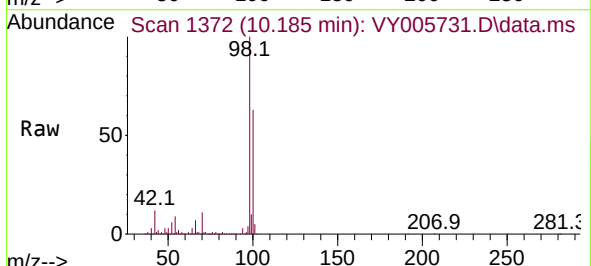
Acq: 18 Aug 2021 11:53

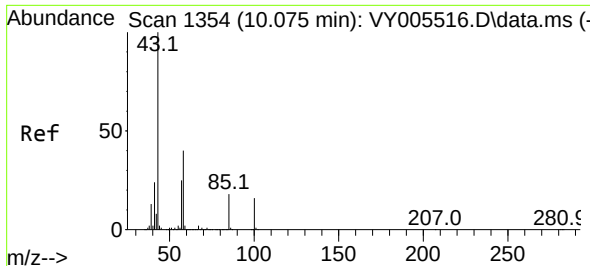
Tgt Ion: 98 Resp: 360443

Ion Ratio Lower Upper

98 100

100 63.2 51.3 76.9

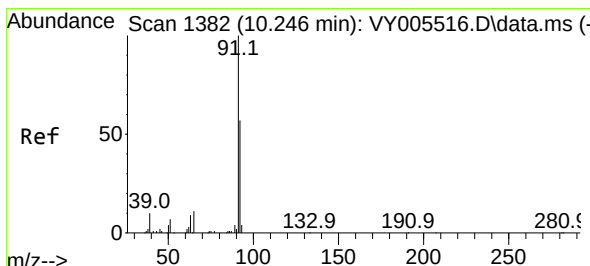
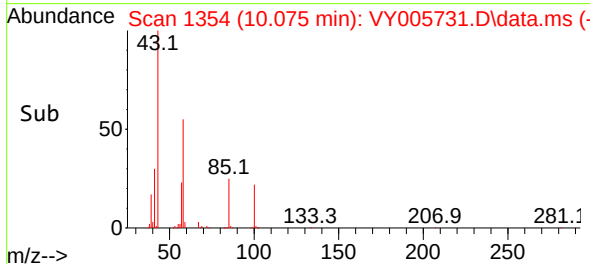
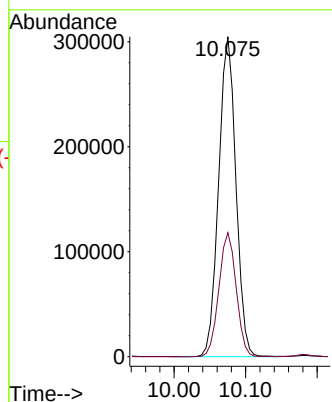
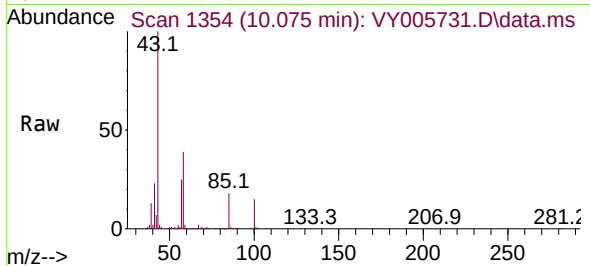




#51
4-Methyl-2-Pentanone
Concen: 301.224 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

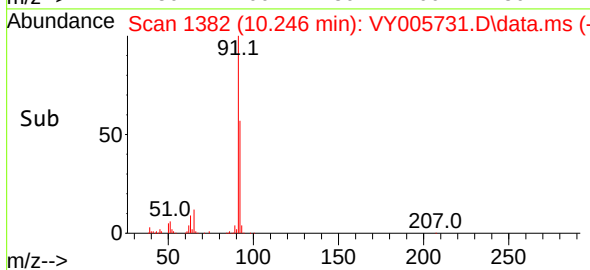
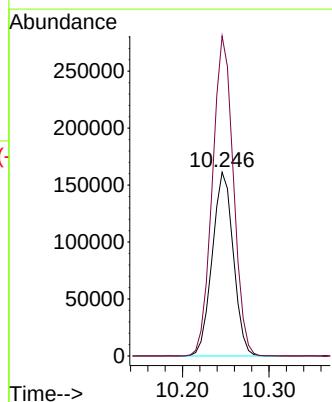
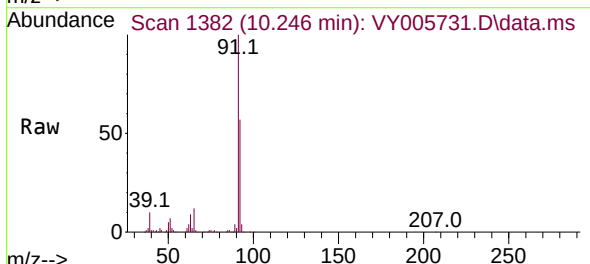
Instrument :
MSVOA_Y
ClientSampled :

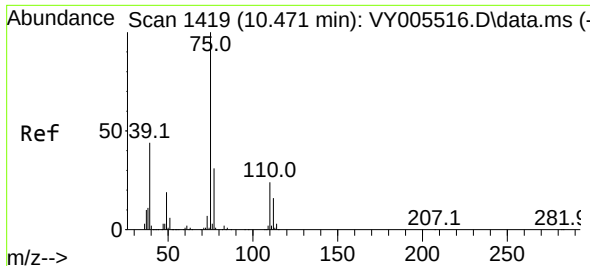
Tgt Ion: 43 Resp: 511144
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2



#52
Toluene
Concen: 53.089 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 92 Resp: 272331
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4

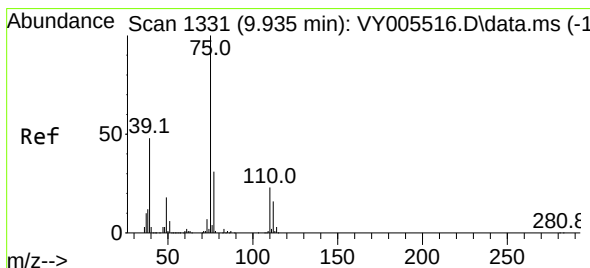
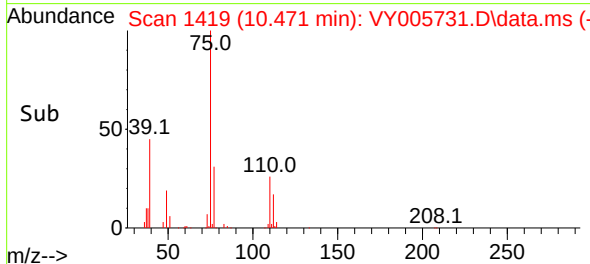
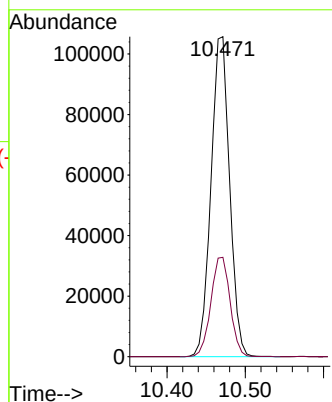
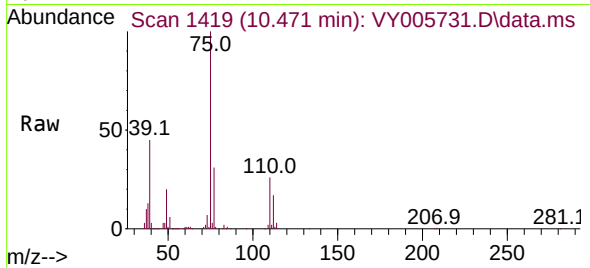




#53
 t-1,3-Dichloropropene
 Concen: 56.076 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005731.D
 Acq: 18 Aug 2021 11:53

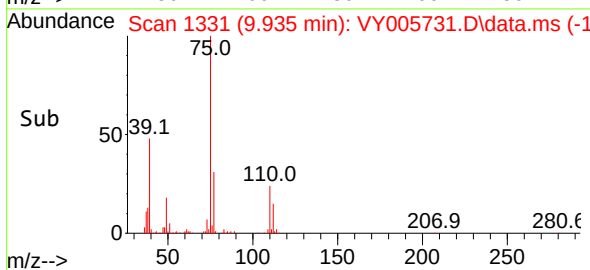
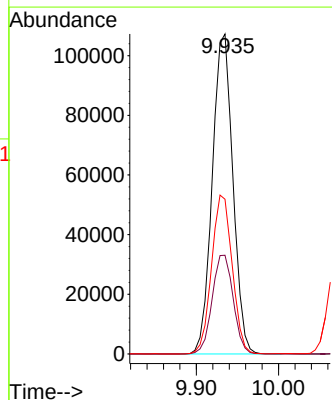
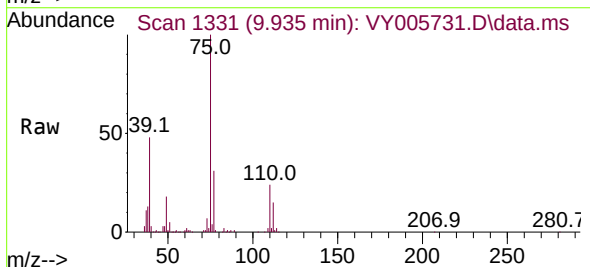
Instrument :
 MSVOA_Y
 ClientSampled :

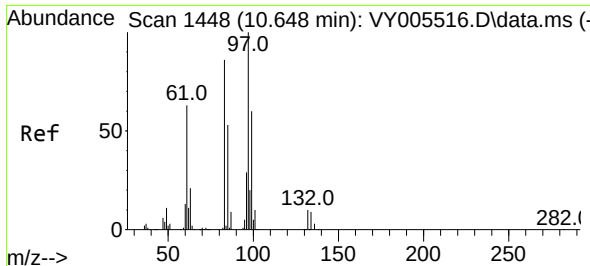
Tgt Ion: 75 Resp: 174543
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 55.285 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005731.D
 Acq: 18 Aug 2021 11:53

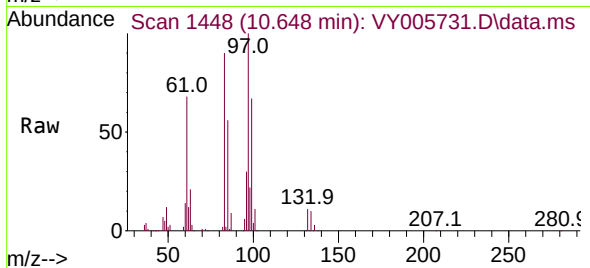
Tgt Ion: 75 Resp: 186751
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 36.8
 39 48.3 38.1 57.1



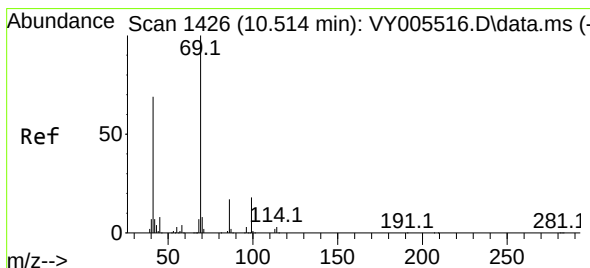
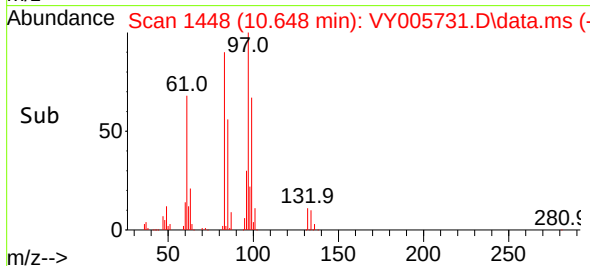
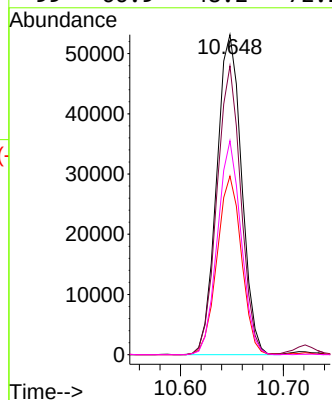


#55
1,1,2-Trichloroethane
Concen: 55.601 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

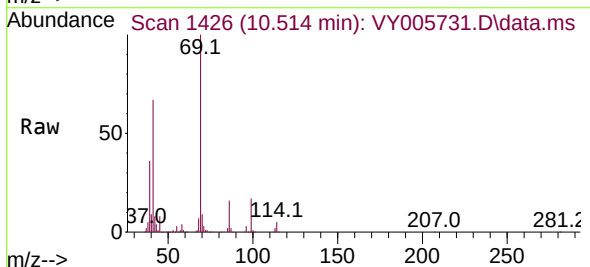
Instrument :
MSVOA_Y
ClientSampleId :



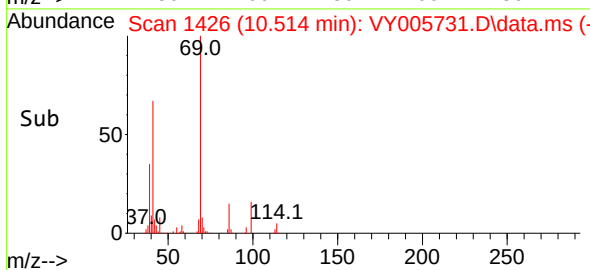
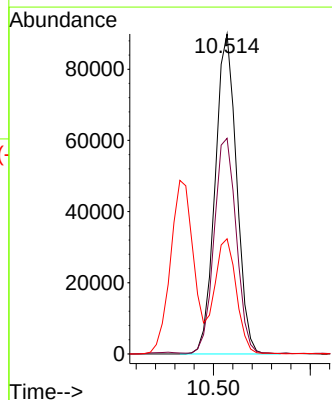
Tgt Ion:	97	Resp:	89528
Ion	Ratio	Lower	Upper
97	100		
83	90.3	68.7	103.1
85	55.8	42.4	63.6
99	66.9	48.2	72.2

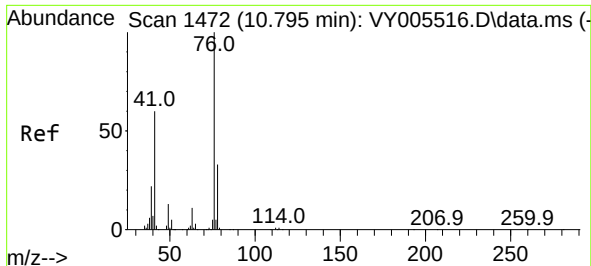


#56
Ethyl methacrylate
Concen: 57.301 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53



Tgt Ion:	69	Resp:	138156
Ion	Ratio	Lower	Upper
69	100		
41	69.6	53.9	80.9
39	36.6	27.0	40.4

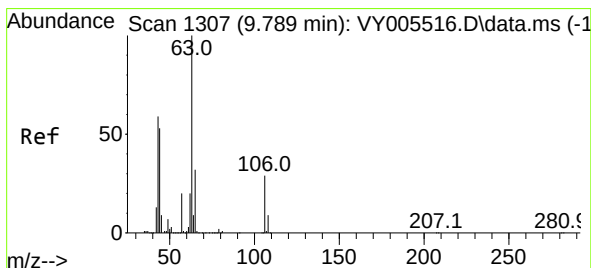
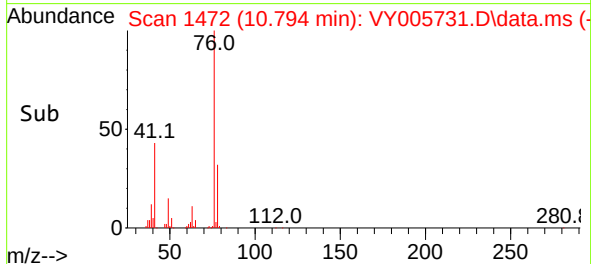
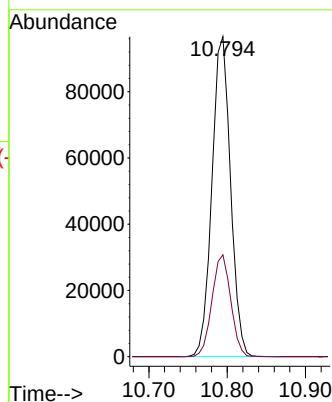
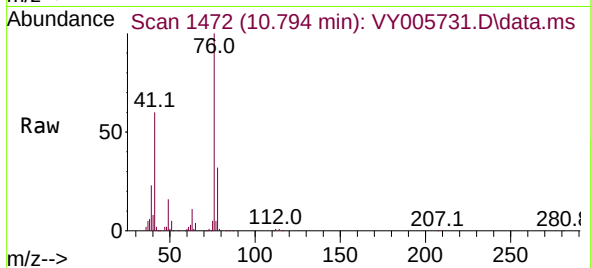




#57
1,3-Dichloropropane
Concen: 56.029 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

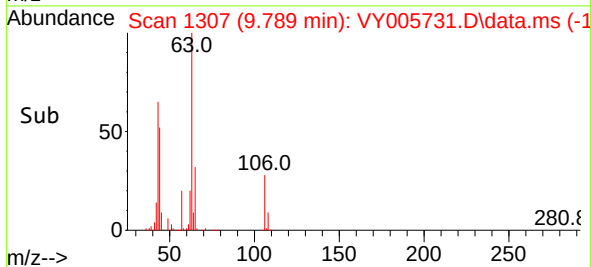
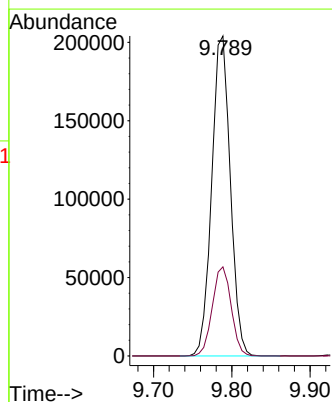
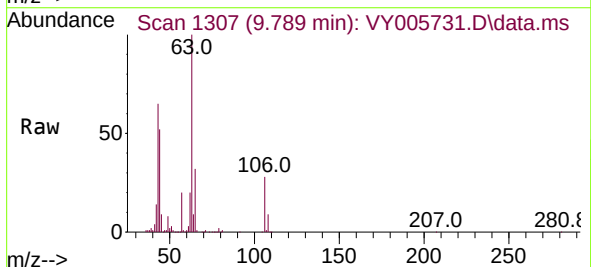
Instrument :
MSVOA_Y
ClientSampled :

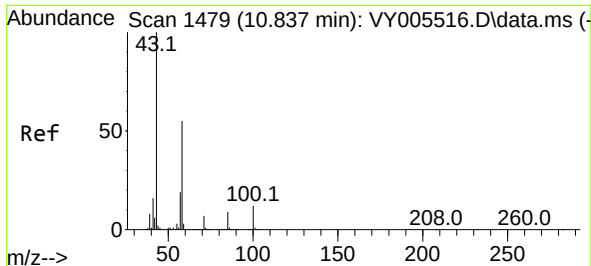
Tgt Ion: 76 Resp: 159090
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 292.075 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 63 Resp: 336483
Ion Ratio Lower Upper
63 100
106 28.2 23.1 34.7

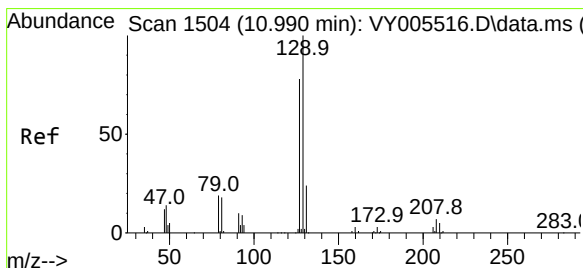
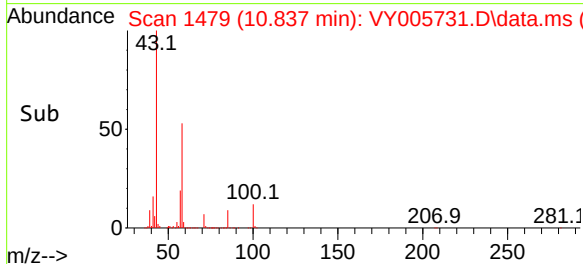
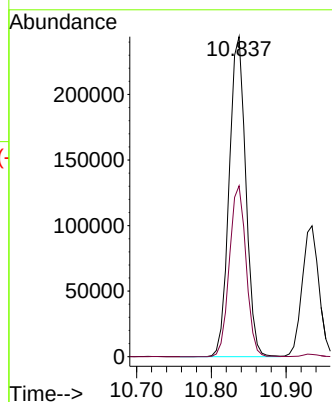
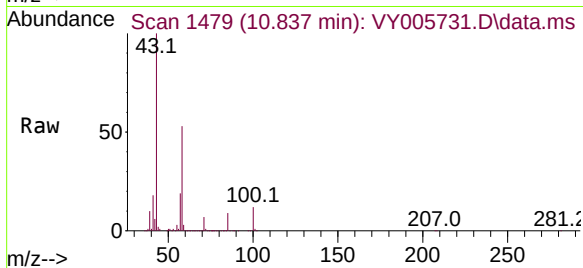




#59
2-Hexanone
Concen: 314.730 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

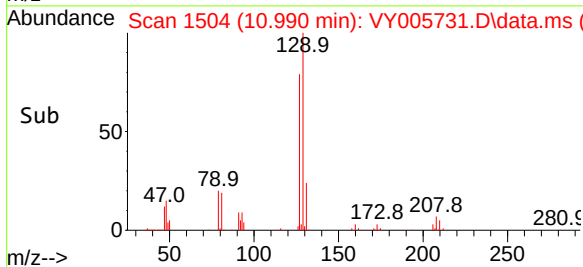
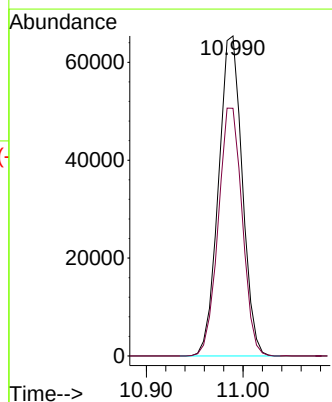
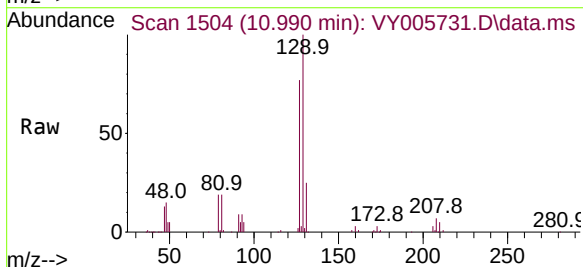
Instrument :
MSVOA_Y
ClientSampled :

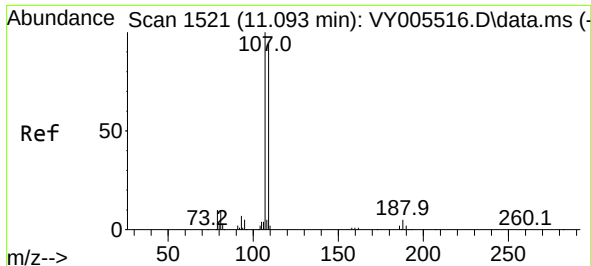
Tgt Ion: 43 Resp: 377472
Ion Ratio Lower Upper
43 100
58 53.5 27.1 81.2



#60
Dibromochloromethane
Concen: 55.749 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 129 Resp: 111091
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.7

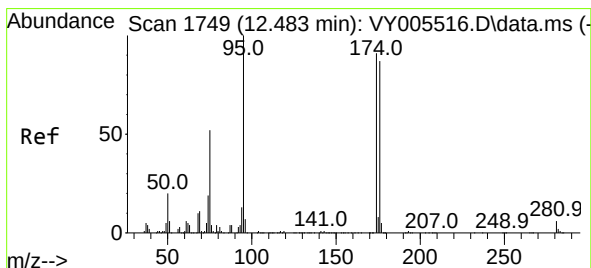
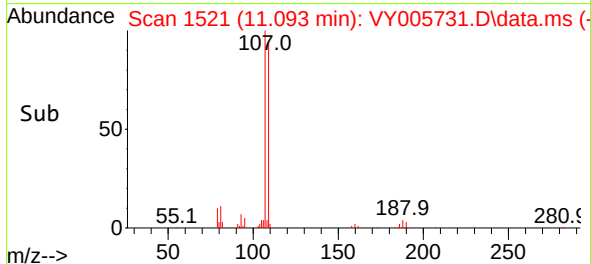
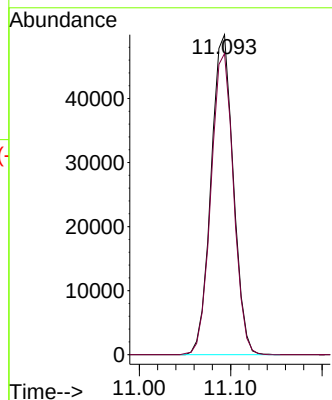
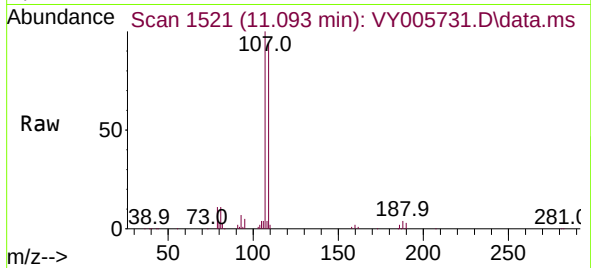




#61
1,2-Dibromoethane
Concen: 55.417 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

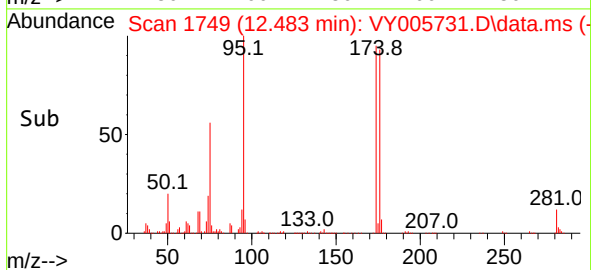
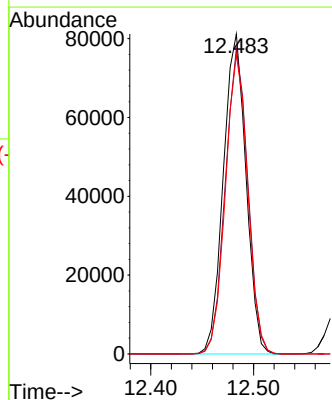
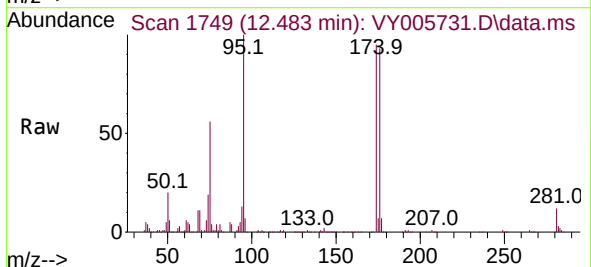
Instrument :
MSVOA_Y
ClientSampled :

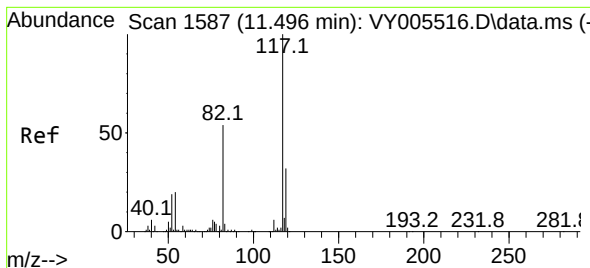
Tgt Ion:107 Resp: 84525
Ion Ratio Lower Upper
107 100
109 95.0 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 53.470 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 95 Resp: 124531
Ion Ratio Lower Upper
95 100
174 94.6 0.0 191.4
176 91.9 0.0 183.6

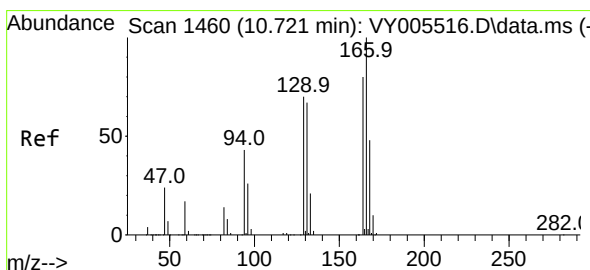
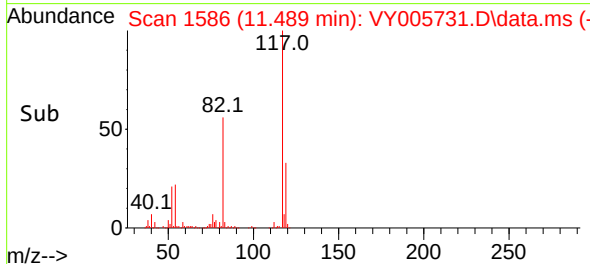
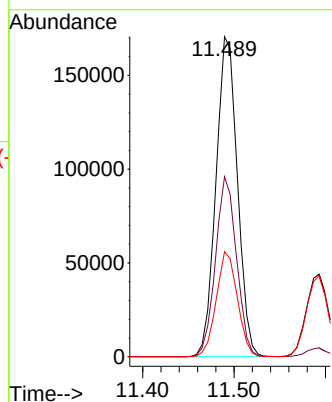
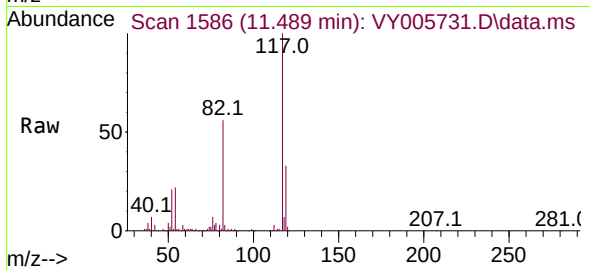




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

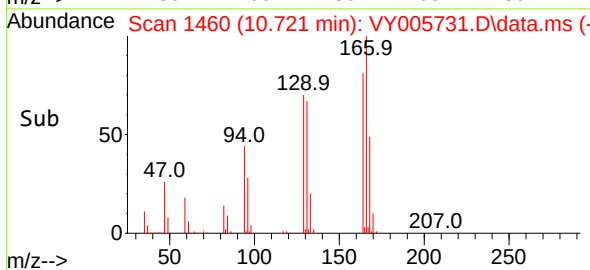
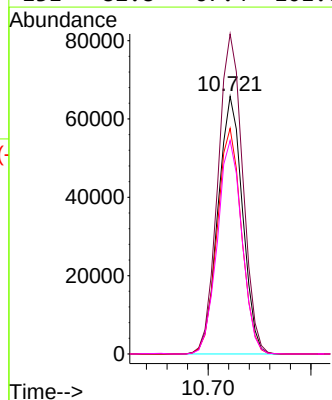
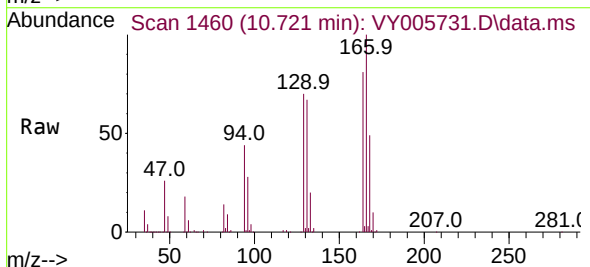
Instrument :
MSVOA_Y
ClientSampleId :

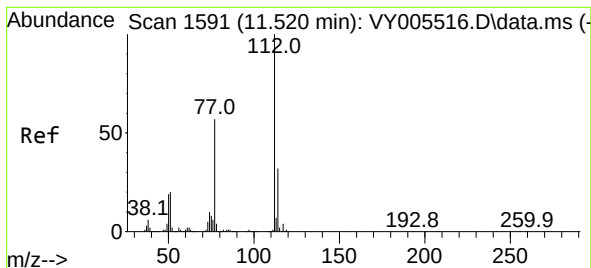
Tgt Ion:117 Resp: 278563
Ion Ratio Lower Upper
117 100
82 56.3 43.5 65.3
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 51.417 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion:164 Resp: 109024
Ion Ratio Lower Upper
164 100
166 124.2 99.8 149.8
129 87.6 70.1 105.1
131 82.8 67.4 101.0

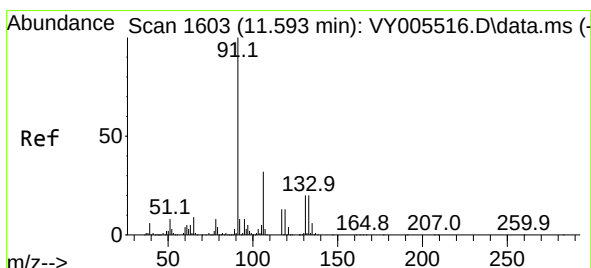
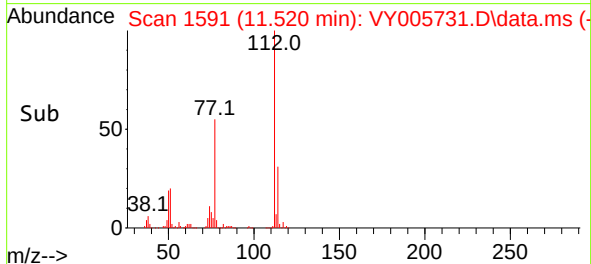
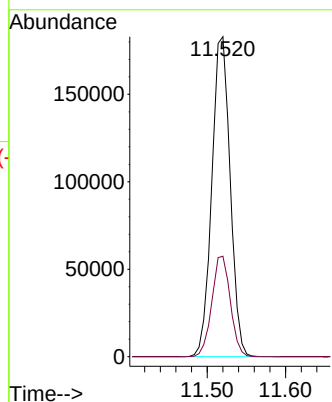
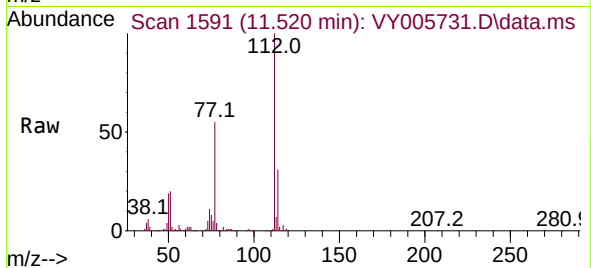




#65
Chlorobenzene
Concen: 53.079 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

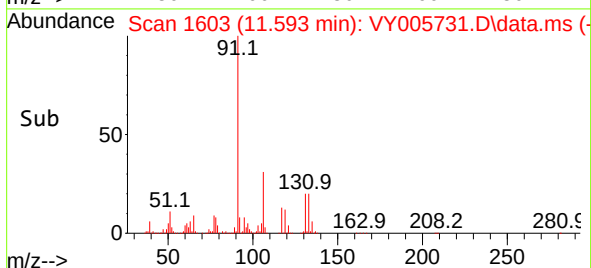
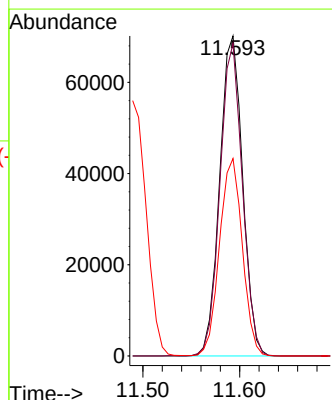
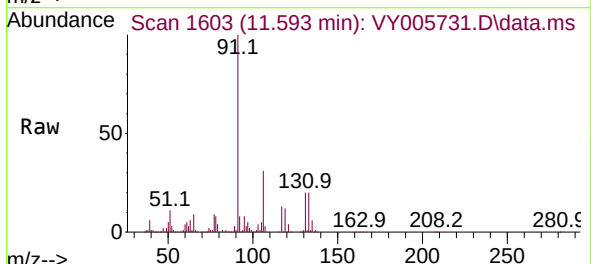
Instrument :
MSVOA_Y
ClientSampleId :

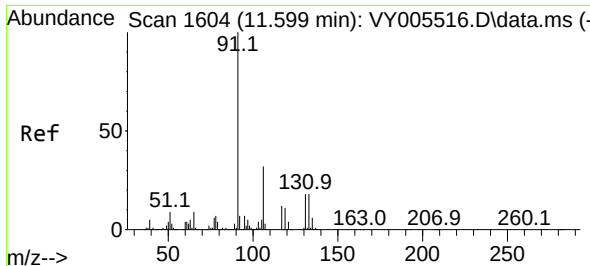
Tgt Ion:112 Resp: 297538
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.716 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion:131 Resp: 115441
Ion Ratio Lower Upper
131 100
133 95.2 48.2 144.6
119 61.4 31.4 94.0

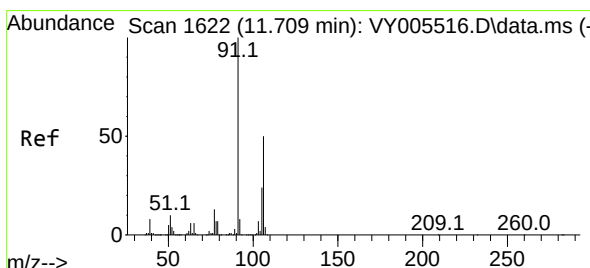
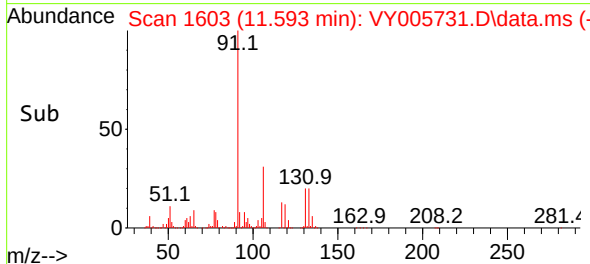
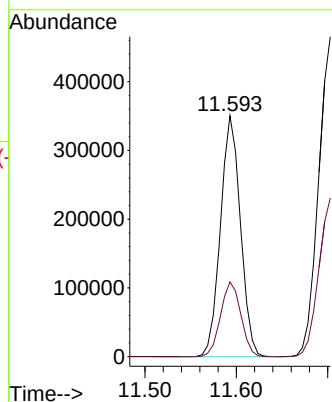
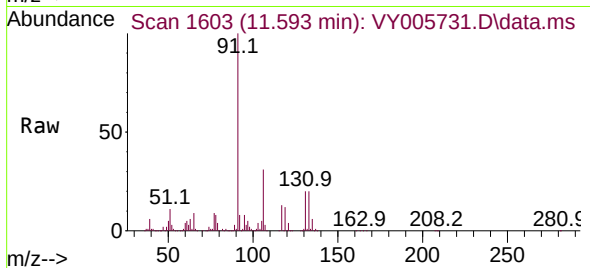




#67
Ethyl Benzene
Concen: 52.317 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

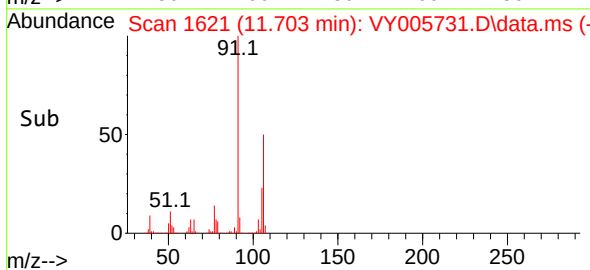
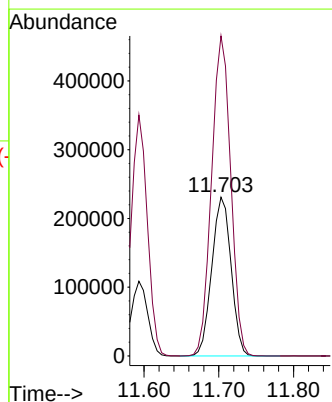
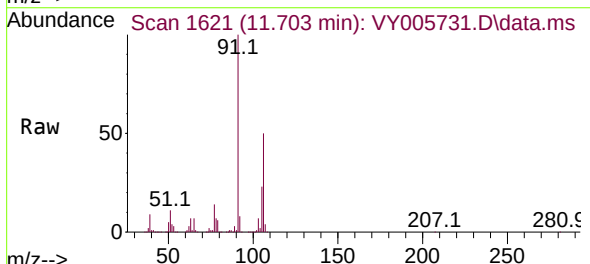
Instrument :
MSVOA_Y
ClientSampleId :

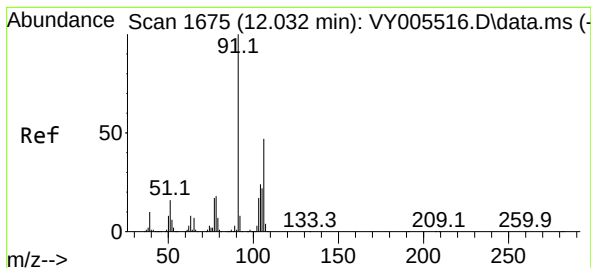
Tgt Ion: 91 Resp: 531787
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6



#68
m/p-Xylenes
Concen: 105.137 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion:106 Resp: 415080
Ion Ratio Lower Upper
106 100
91 200.4 159.6 239.4

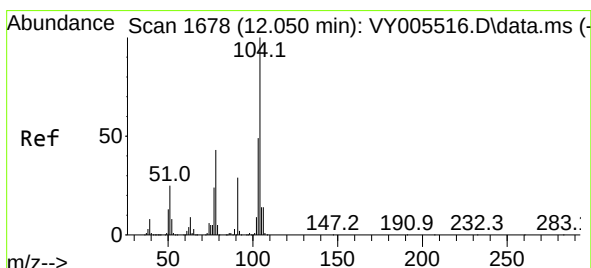
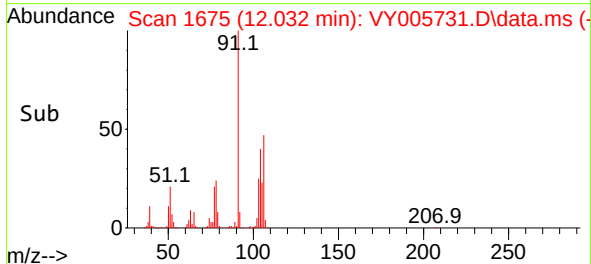
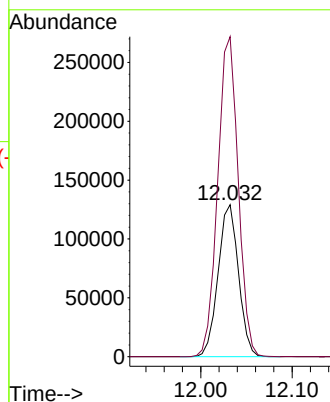
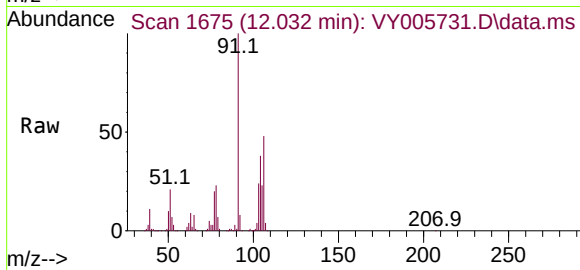




#69
o-Xylene
Concen: 52.855 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

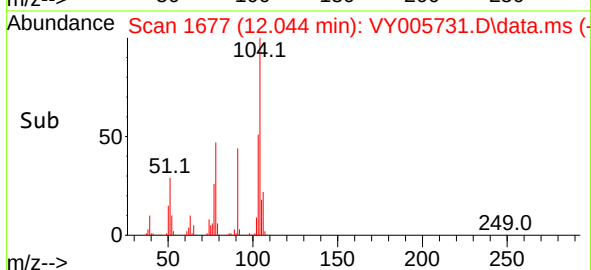
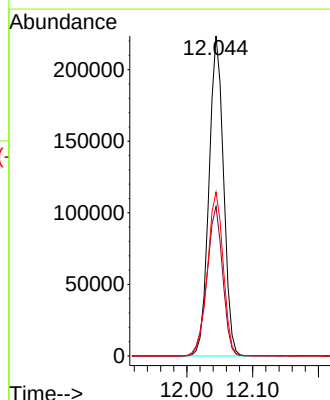
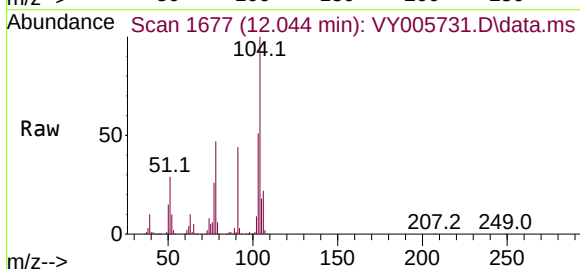
Instrument :
MSVOA_Y
ClientSampleId :

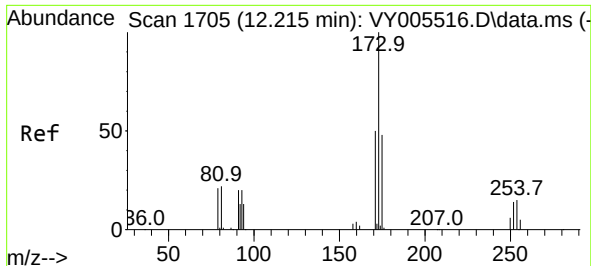
Tgt Ion:106 Resp: 200564
Ion Ratio Lower Upper
106 100
91 211.4 106.2 318.6



#70
Styrene
Concen: 54.002 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion:104 Resp: 344924
Ion Ratio Lower Upper
104 100
78 50.2 40.2 60.4
103 55.4 43.8 65.8

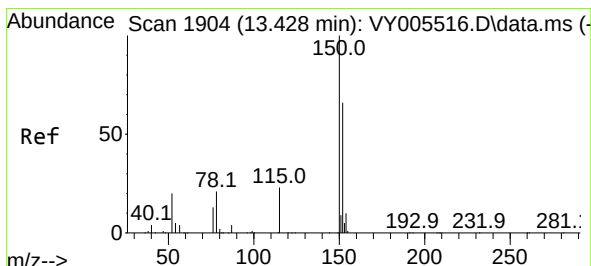
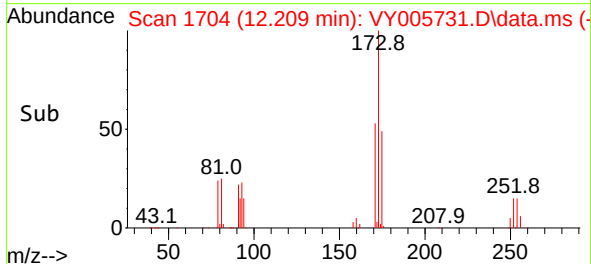
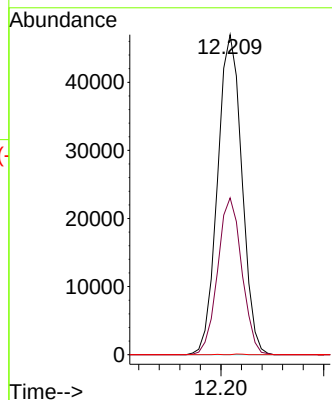
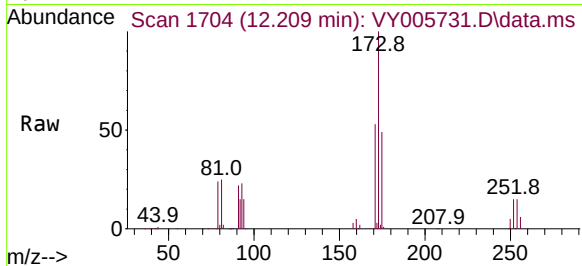




#71
Bromoform
Concen: 56.372 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

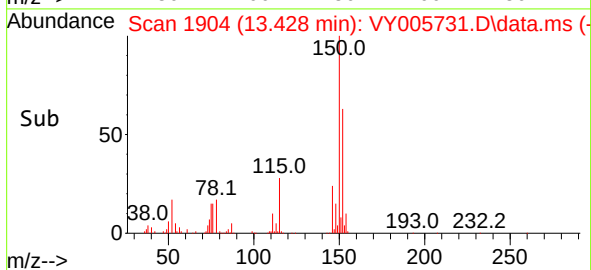
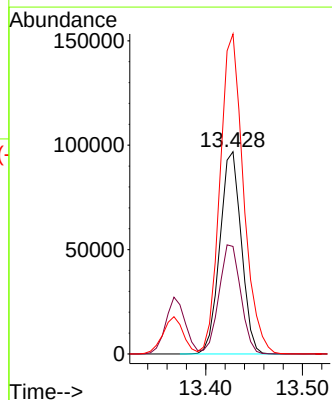
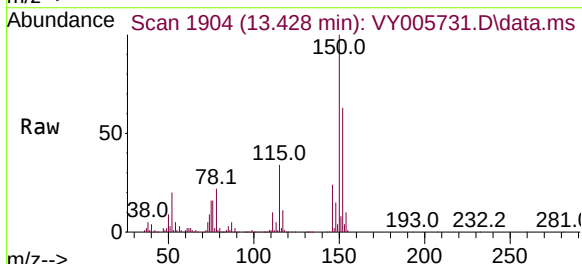
Instrument :
MSVOA_Y
ClientSampleId :

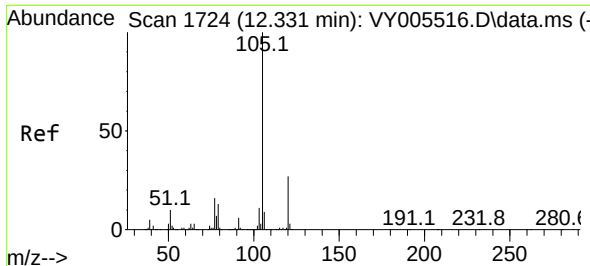
Tgt Ion:173 Resp: 77129
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion:152 Resp: 148927
Ion Ratio Lower Upper
152 100
115 55.0 27.3 81.9
150 173.5 0.0 350.2

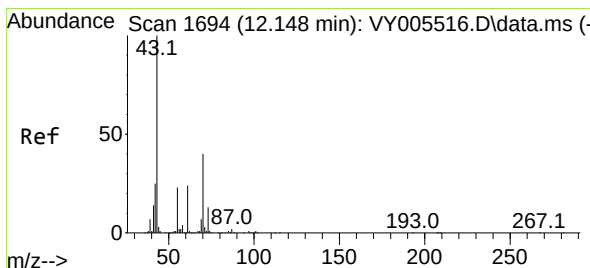
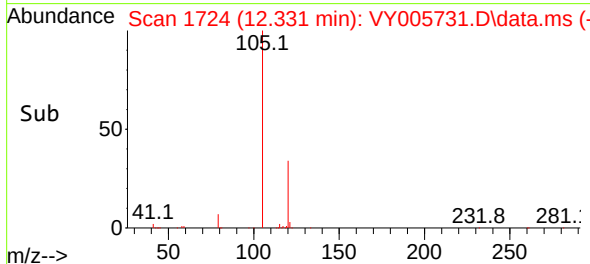
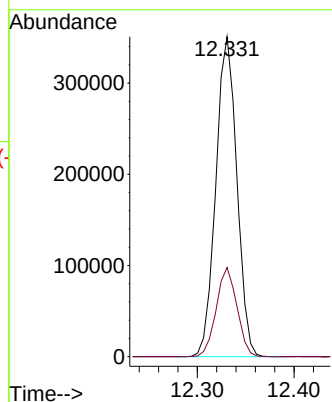
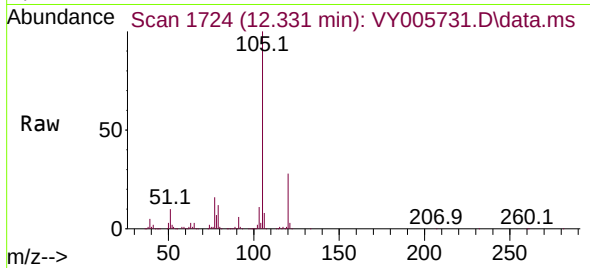




#73
Isopropylbenzene
Concen: 50.818 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

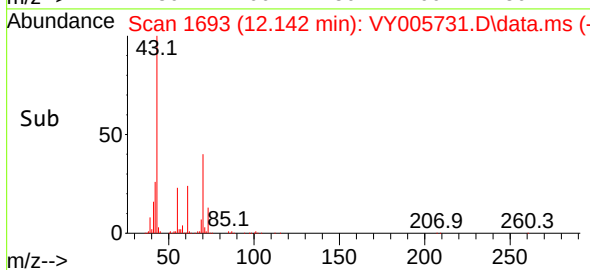
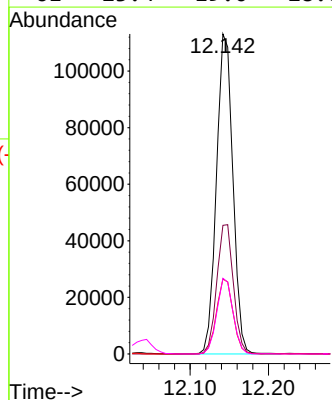
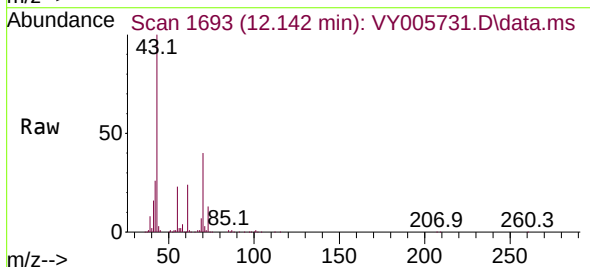
Instrument :
MSVOA_Y
ClientSampled :

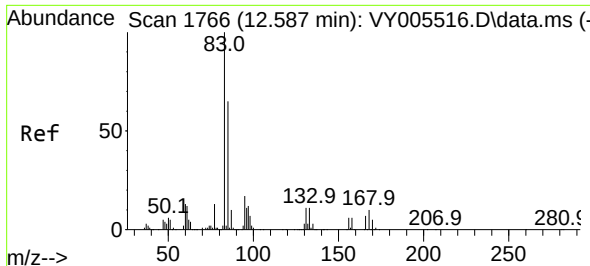
Tgt Ion:105 Resp: 528276
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 52.736 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 43 Resp: 165029
Ion Ratio Lower Upper
43 100
70 40.8 32.9 49.3
55 23.7 18.9 28.3
61 23.4 19.0 28.6

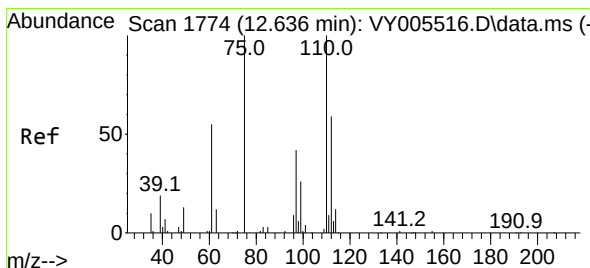
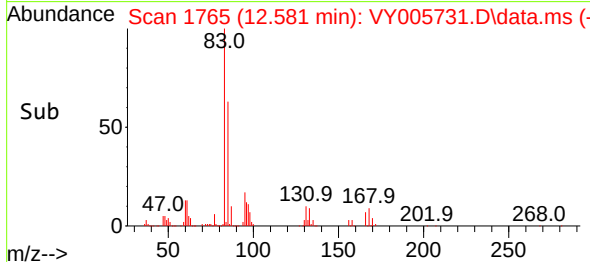
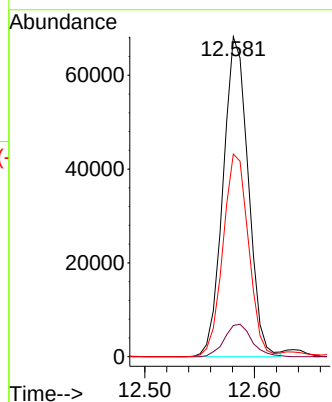
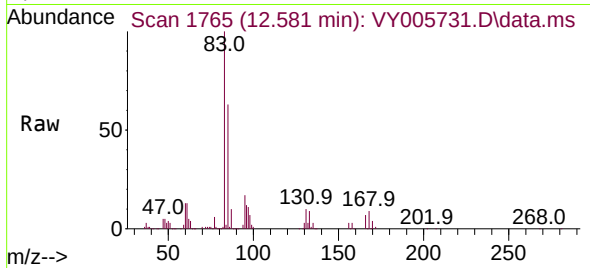




#75
1,1,2,2-Tetrachloroethane
Concen: 54.380 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

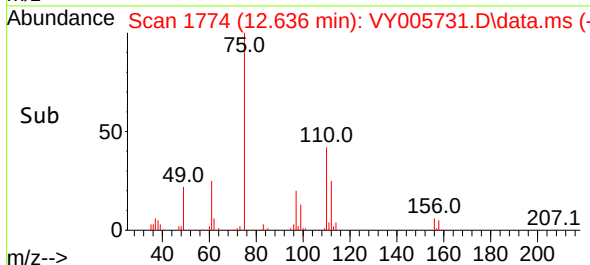
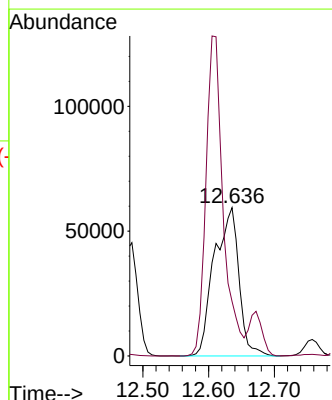
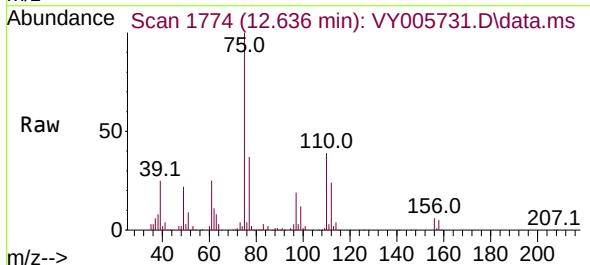
Instrument :
MSVOA_Y
ClientSampleId :

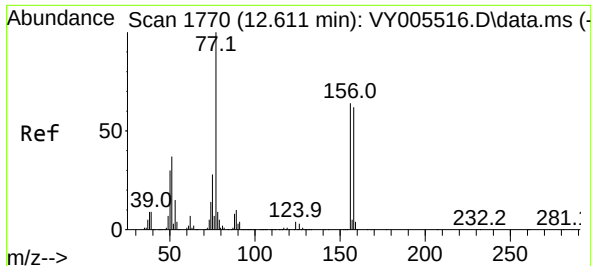
Tgt Ion: 83 Resp: 108730
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 100.678 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 75 Resp: 155378
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

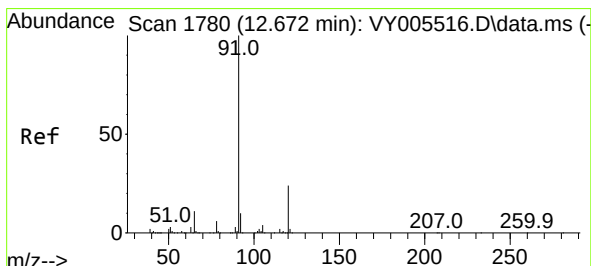
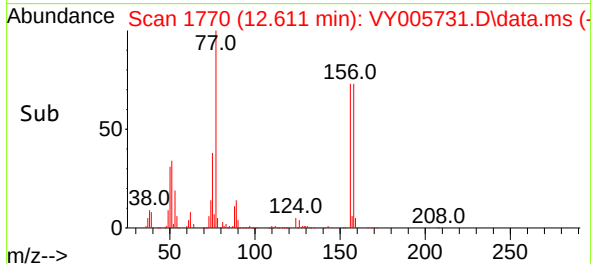
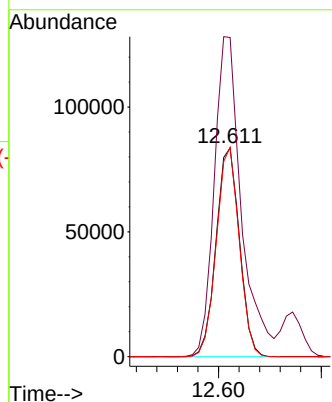
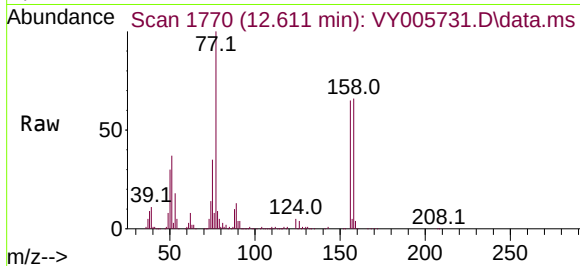




#77
Bromobenzene
Concen: 51.664 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

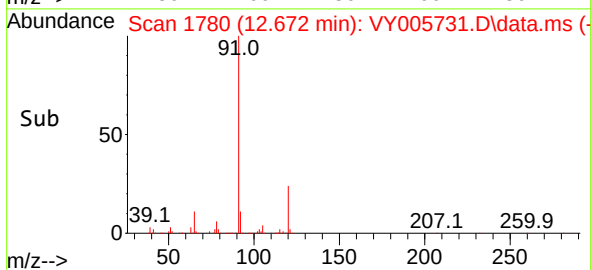
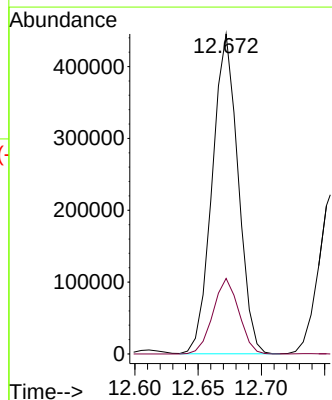
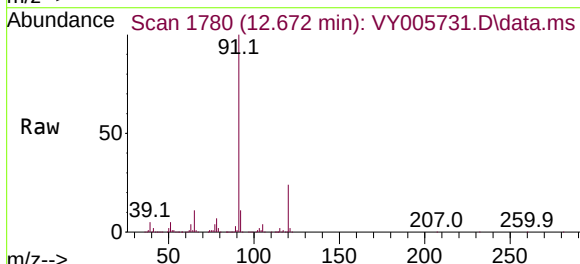
Instrument :
MSVOA_Y
ClientSampled :

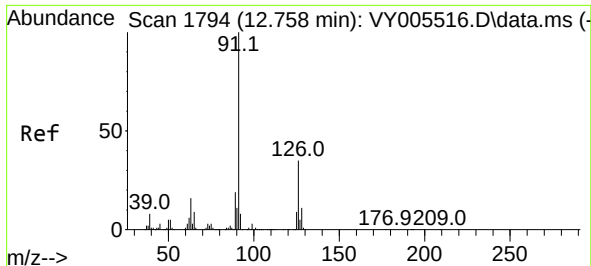
Tgt Ion	Ratio	Lower	Upper
156	100		
77	177.7	85.5	256.5
158	97.9	48.5	145.6



#78
n-propylbenzene
Concen: 51.252 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.9

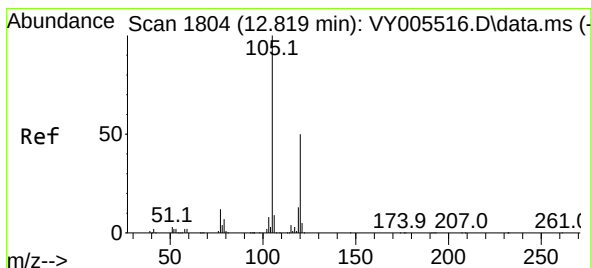
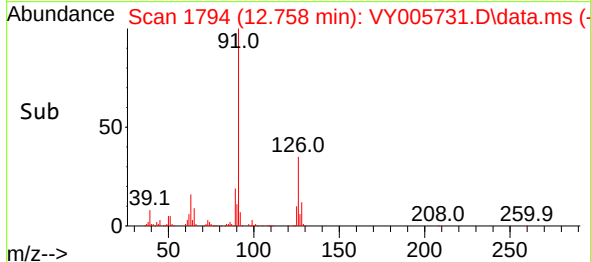
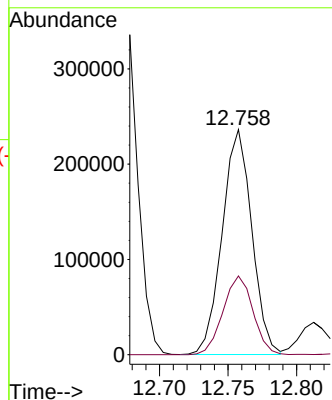
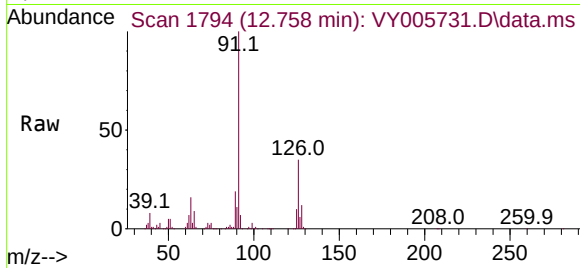




#79
2-Chlorotoluene
Concen: 51.371 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

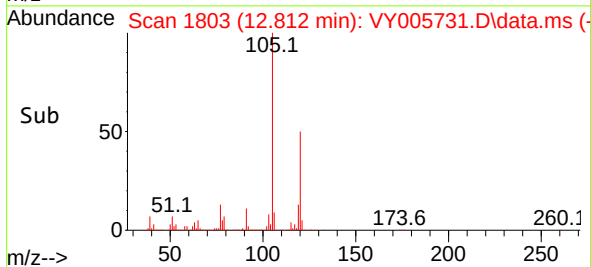
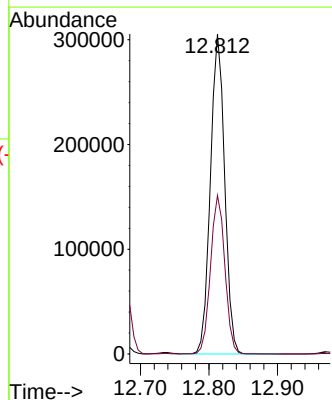
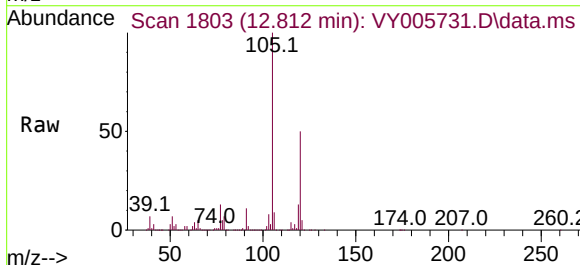
Instrument :
MSVOA_Y
ClientSampleId :

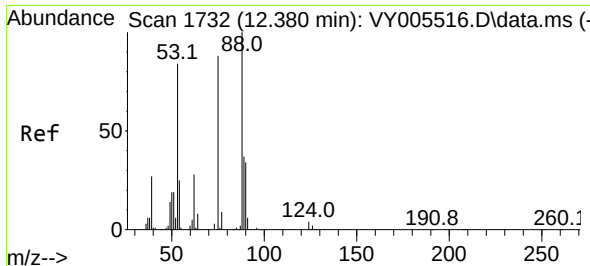
Tgt Ion: 91 Resp: 356156
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 51.221 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 105 Resp: 441893
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0

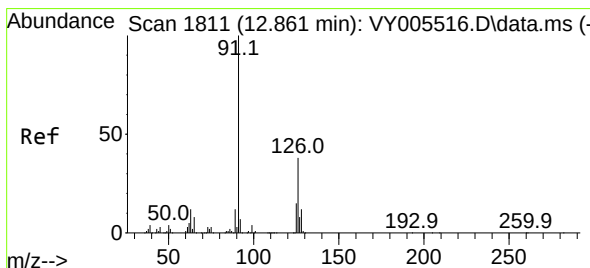
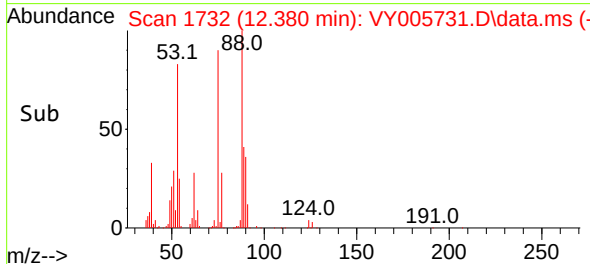
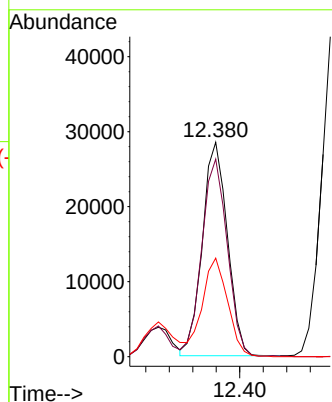
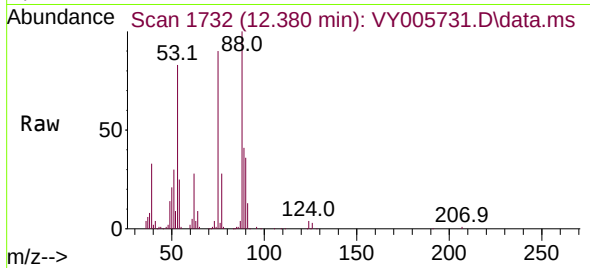




#81
trans-1,4-Dichloro-2-butene
Concen: 54.899 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

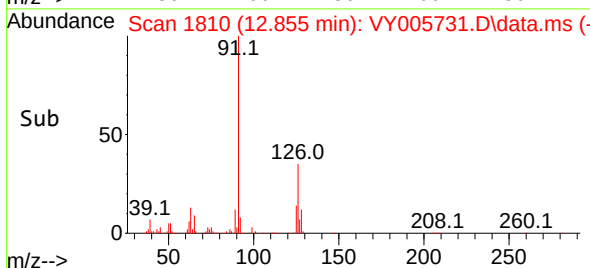
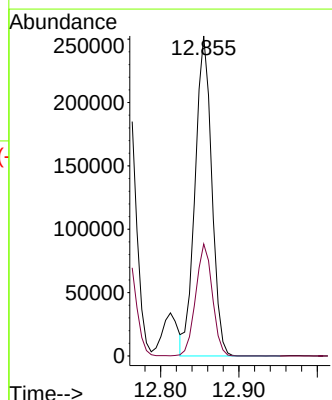
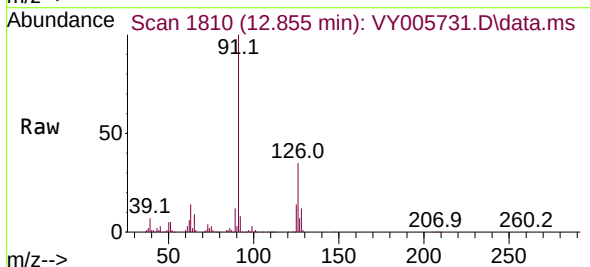
Instrument :
MSVOA_Y
ClientSampleId :

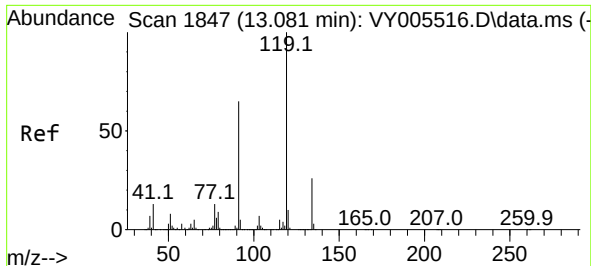
Tgt Ion: 75 Resp: 42030
Ion Ratio Lower Upper
75 100
53 94.2 76.7 115.1
89 46.6 38.4 57.6



#82
4-Chlorotoluene
Concen: 52.075 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 91 Resp: 373556
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

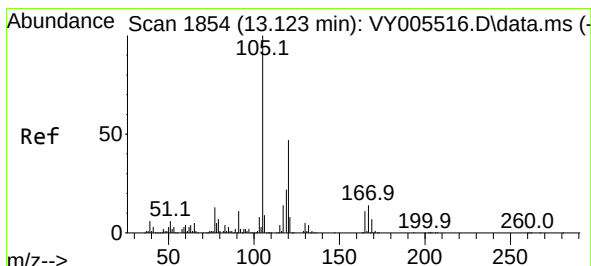
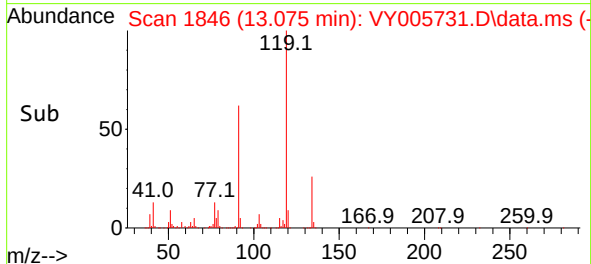
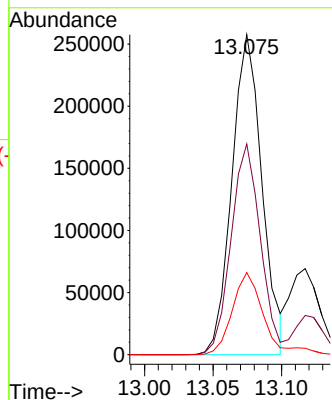
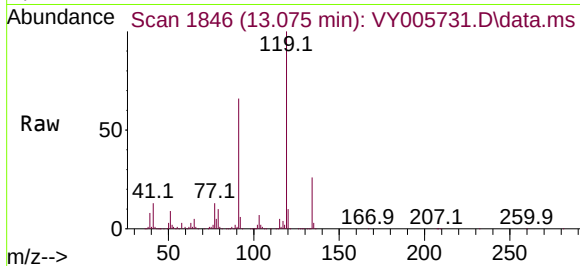




#83
tert-Butylbenzene
Concen: 50.822 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

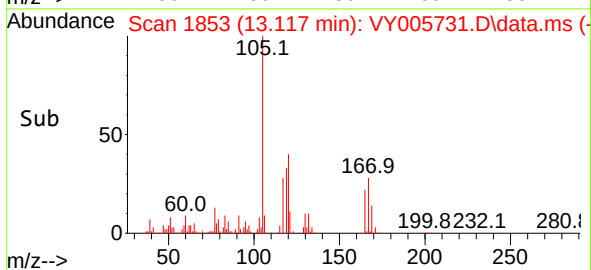
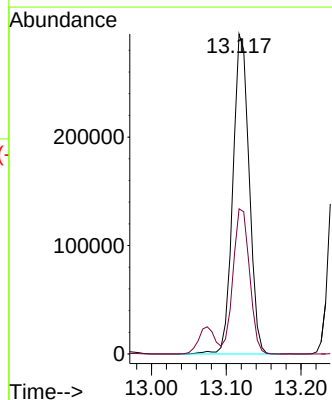
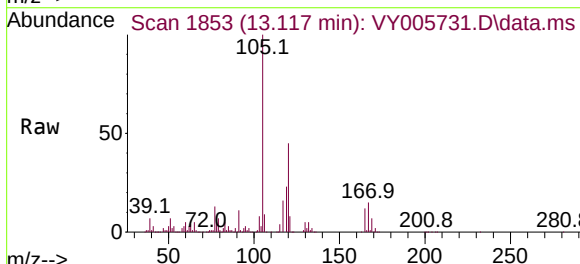
Instrument :
MSVOA_Y
ClientSampleId :

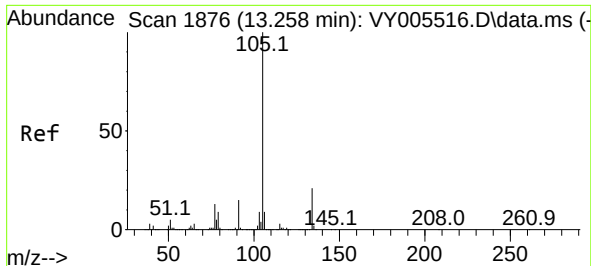
Tgt Ion:119 Resp: 393435
Ion Ratio Lower Upper
119 100
91 64.0 31.9 95.9
134 26.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 52.426 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion:105 Resp: 446287
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.5

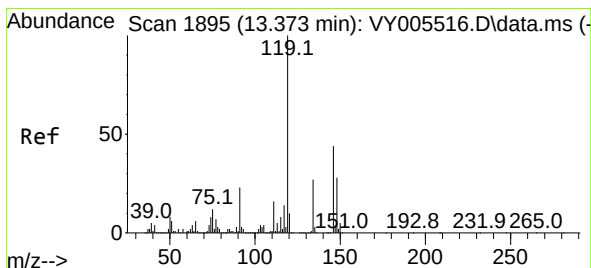
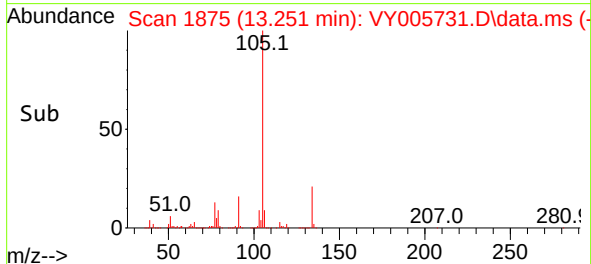
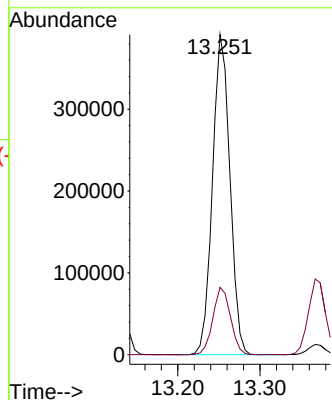
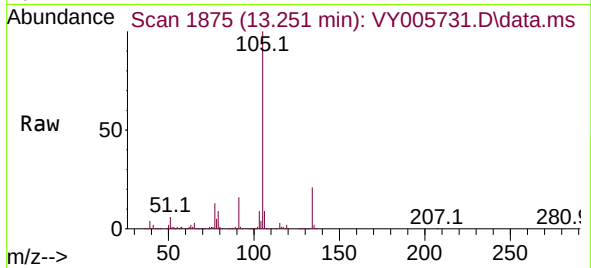




#85
 sec-Butylbenzene
 Concen: 51.624 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005731.D
 Acq: 18 Aug 2021 11:53

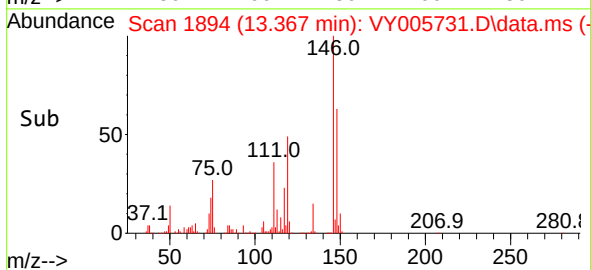
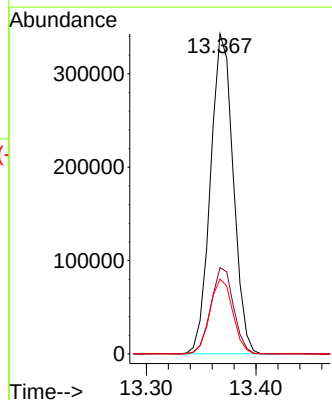
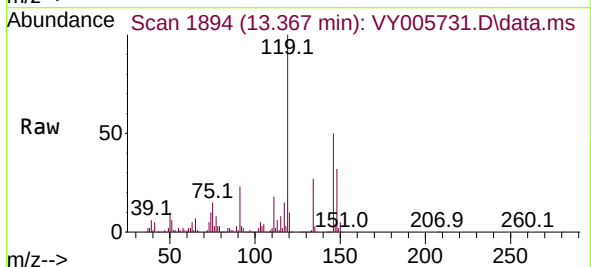
Instrument :
 MSVOA_Y
 ClientSampled :

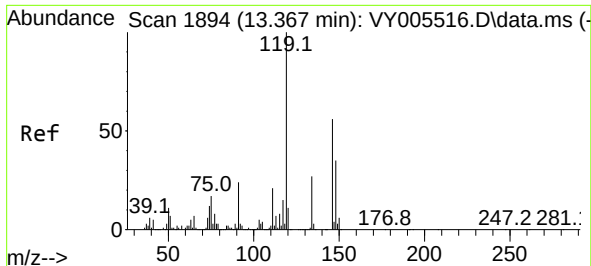
Tgt Ion:105 Resp: 576419
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 51.517 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005731.D
 Acq: 18 Aug 2021 11:53

Tgt Ion:119 Resp: 493870
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.6 11.6 34.7

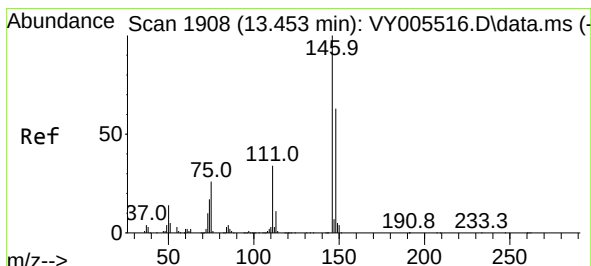
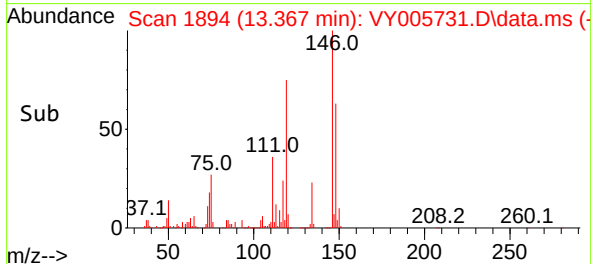
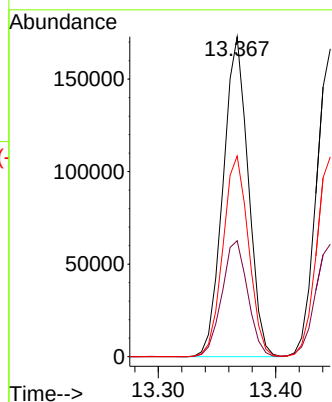
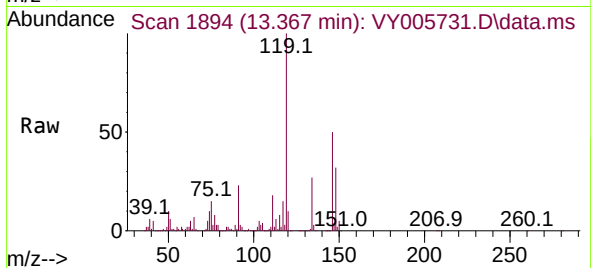




#87
1,3-Dichlorobenzene
Concen: 51.678 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

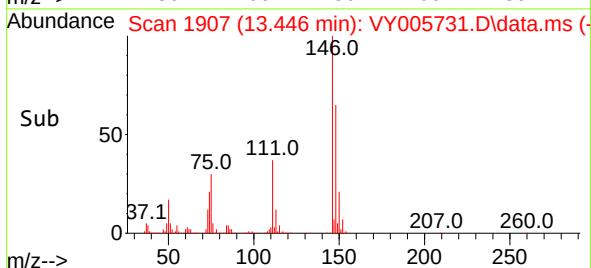
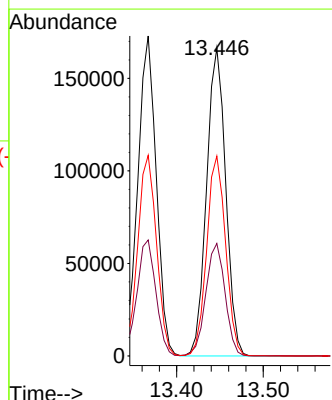
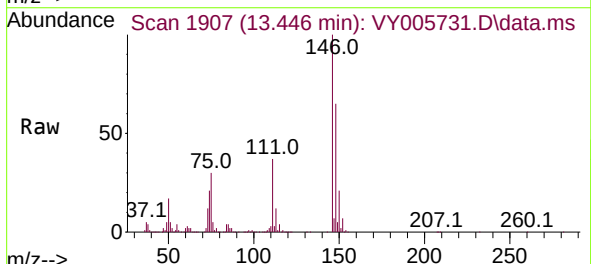
Instrument :
MSVOA_Y
ClientSampleId :

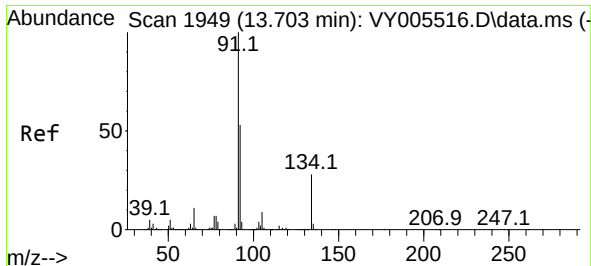
Tgt Ion:146 Resp: 257537
Ion Ratio Lower Upper
146 100
111 37.2 18.6 56.0
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 51.631 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion:146 Resp: 255254
Ion Ratio Lower Upper
146 100
111 36.8 18.1 54.3
148 64.3 31.8 95.3

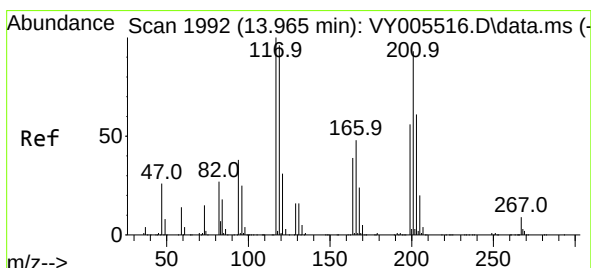
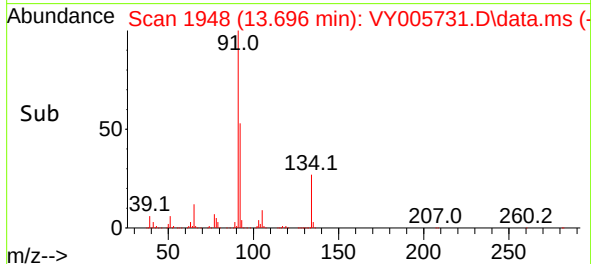
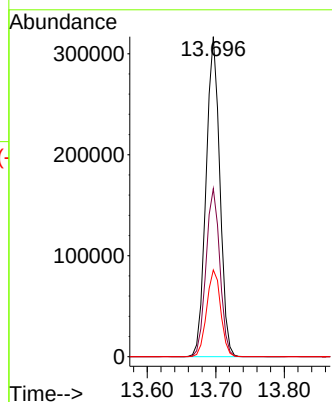
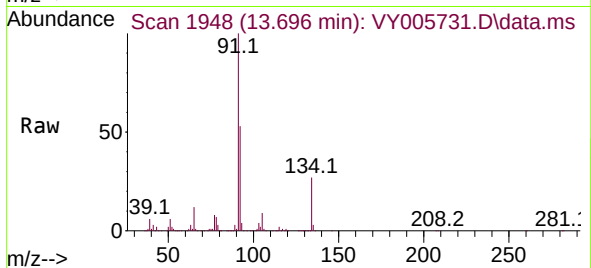




#89
n-Butylbenzene
Concen: 51.090 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

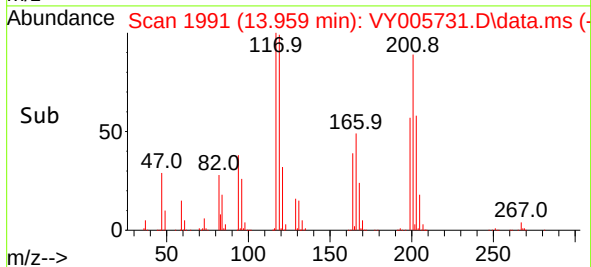
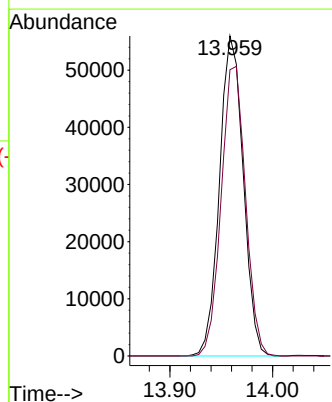
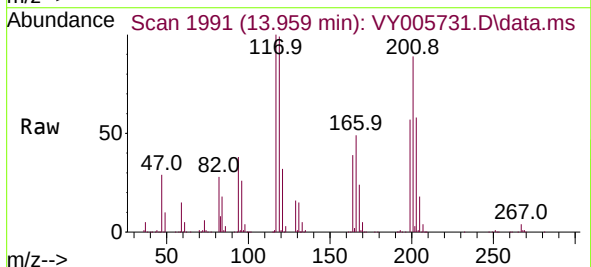
Instrument :
MSVOA_Y
ClientSampleId :

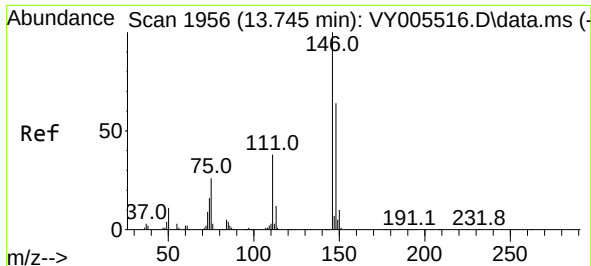
Tgt Ion: 91 Resp: 443710
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 27.6 13.8 41.4



#90
Hexachloroethane
Concen: 52.070 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 117 Resp: 89744
Ion Ratio Lower Upper
117 100
201 92.6 46.7 140.1

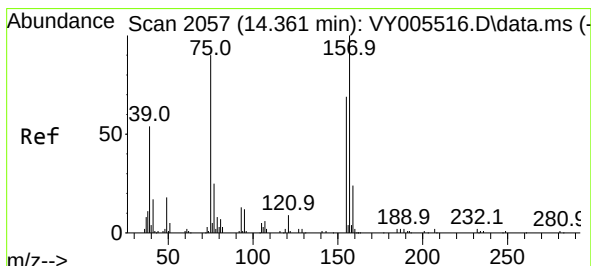
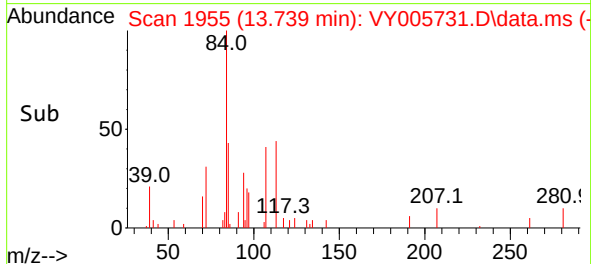
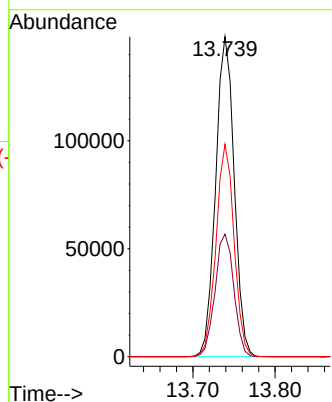
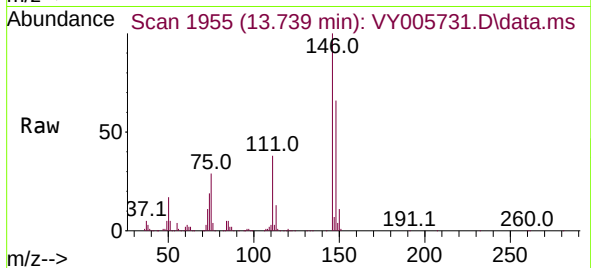




#91
1,2-Dichlorobenzene
Concen: 52.867 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

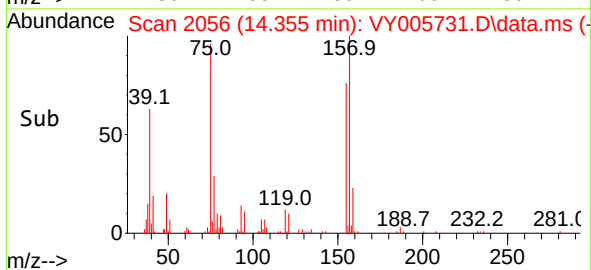
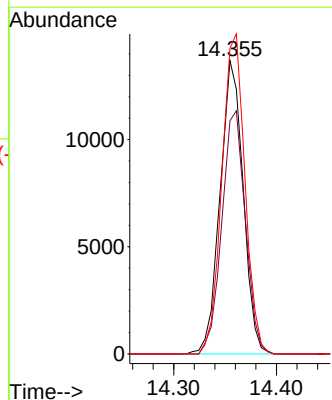
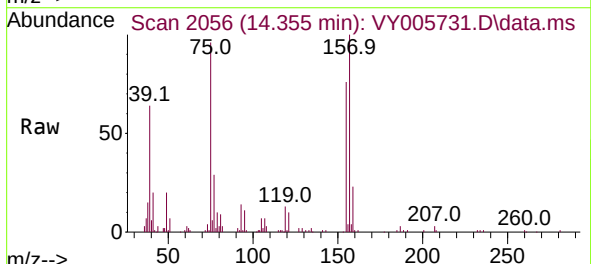
Instrument :
MSVOA_Y
ClientSampleId :

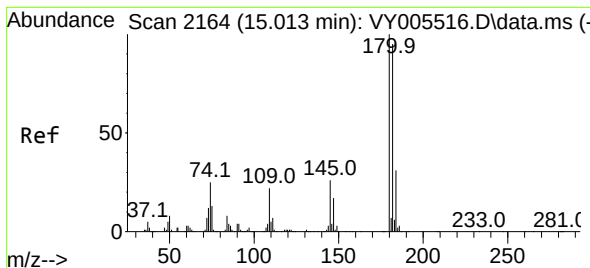
Tgt Ion:146 Resp: 232715
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 64.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.206 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion: 75 Resp: 21304
Ion Ratio Lower Upper
75 100
155 84.4 42.4 127.1
157 108.7 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 52.175 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

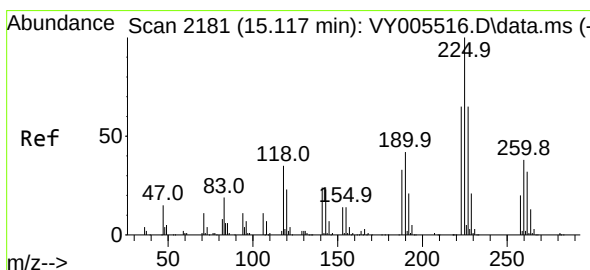
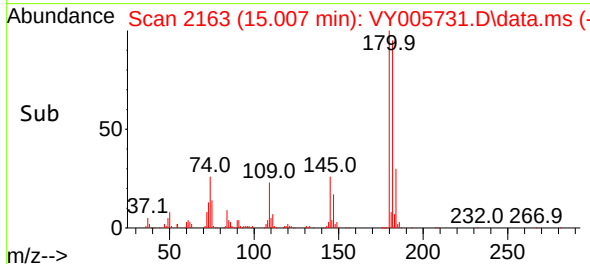
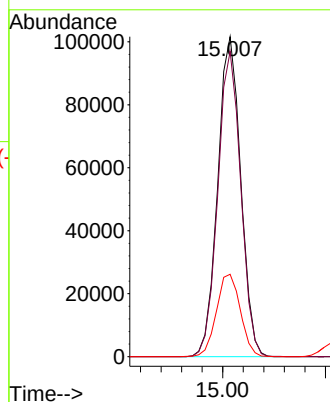
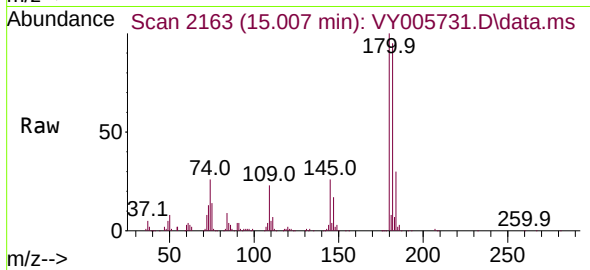
Tgt Ion:180 Resp: 157768

Ion Ratio Lower Upper

180 100

182 95.0 47.8 143.4

145 26.8 14.0 42.0



#94

Hexachlorobutadiene

Concen: 48.451 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY005731.D

Acq: 18 Aug 2021 11:53

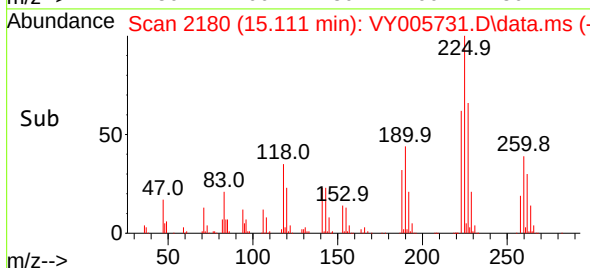
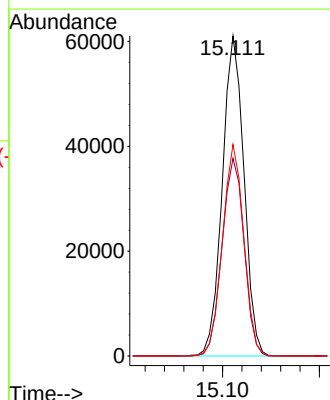
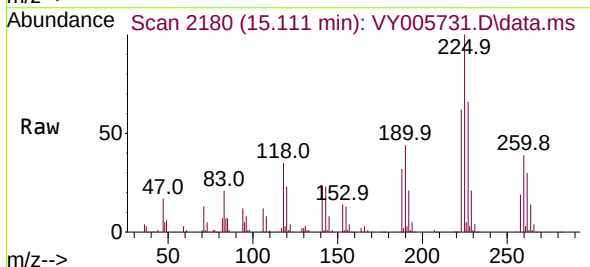
Tgt Ion:225 Resp: 94862

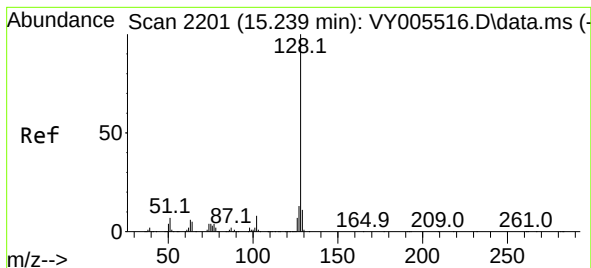
Ion Ratio Lower Upper

225 100

223 62.6 31.4 94.0

227 65.1 32.2 96.6

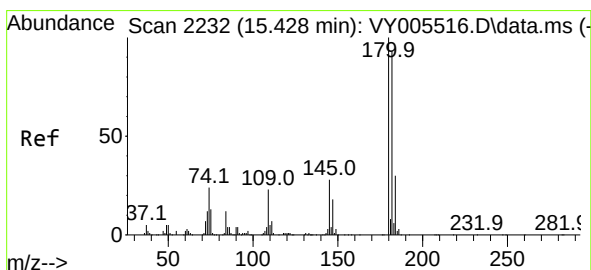
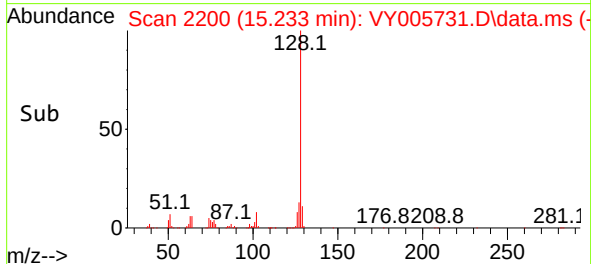
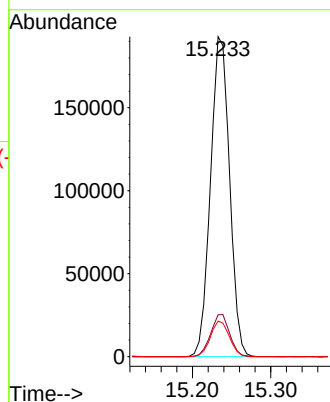
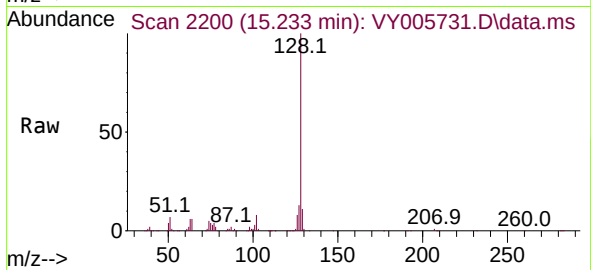




#95
Naphthalene
Concen: 54.702 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 326067
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.315 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005731.D
Acq: 18 Aug 2021 11:53

Tgt Ion:180 Resp: 140146
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 29.3 14.6 44.0

