

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005708.D
 Acq On : 17 Aug 2021 13:27
 Operator : SY/MD
 Sample : VY0817SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 18 01:51:16 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	215250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	289248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105958	48.630	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.260%
35) Dibromofluoromethane	7.722	113	86897	48.876	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.760%
50) Toluene-d8	10.185	98	356101	47.757	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.520%
62) 4-Bromofluorobenzene	12.483	95	120359	48.744	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44785	25.332	ug/l	100
3) Chloromethane	2.119	50	51222	24.255	ug/l	99
4) Vinyl Chloride	2.259	62	63262	25.010	ug/l	97
5) Bromomethane	2.650	94	41477	24.912	ug/l	99
6) Chloroethane	2.796	64	40518	26.537	ug/l	98
7) Trichlorofluoromethane	3.131	101	83046	24.521	ug/l	100
8) Diethyl Ether	3.540	74	27629	23.358	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	46344	25.228	ug/l	97
10) Methyl Iodide	4.107	142	55038	24.048	ug/l	99
11) Tert butyl alcohol	4.972	59	23696	110.011	ug/l	98
12) 1,1-Dichloroethene	3.881	96	45914	24.751	ug/l	96
13) Acrolein	3.735	56	11159	85.867	ug/l	99
14) Allyl chloride	4.485	41	83233	25.618	ug/l	99
15) Acrylonitrile	5.173	53	68792	113.479	ug/l	98
16) Acetone	3.954	43	67506	122.884	ug/l	98
17) Carbon Disulfide	4.204	76	139165	24.337	ug/l	100
18) Methyl Acetate	4.491	43	32294	22.477	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	134622	23.426	ug/l	97
20) Methylene Chloride	4.722	84	61456	25.218	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	50442	24.322	ug/l	96
22) Diisopropyl ether	6.125	45	172371	25.716	ug/l	95
23) Vinyl Acetate	6.070	43	530395	118.904	ug/l	98
24) 1,1-Dichloroethane	6.021	63	94611	25.470	ug/l	99
25) 2-Butanone	6.996	43	82720	101.867	ug/l	100
26) 2,2-Dichloropropane	6.984	77	76062	22.412	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	49096	20.814	ug/l	93
28) Bromochloromethane	7.338	49	36719	24.767	ug/l	96
29) Tetrahydrofuran	7.356	42	51144	95.223	ug/l	97
30) Chloroform	7.515	83	82885	21.861	ug/l	95
31) Cyclohexane	7.789	56	79162	21.181	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	76848	22.050	ug/l	98
36) 1,1-Dichloropropene	7.923	75	64760	21.743	ug/l	98
37) Ethyl Acetate	7.076	43	35212	19.515	ug/l	98
38) Carbon Tetrachloride	7.905	117	70910	21.905	ug/l	96
39) Methylcyclohexane	9.185	83	79984	21.108	ug/l	99
40) Benzene	8.167	78	181799	21.315	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	49213	50.267	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	58885	21.284	ug/l	99
43) Isopropyl Acetate	8.277	43	67290	19.698	ug/l	99
44) Trichloroethene	8.941	130	49800	21.393	ug/l	98
45) 1,2-Dichloropropane	9.222	63	45796	21.462	ug/l	100
46) Dibromomethane	9.307	93	23944	20.294	ug/l	98
47) Bromodichloromethane	9.502	83	62217	21.070	ug/l	99
48) Methyl methacrylate	9.295	41	31896	20.660	ug/l	94
49) 1,4-Dioxane	9.301	88	6021	367.194	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	175355	97.471	ug/l	98
52) Toluene	10.246	92	116058	21.340	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	68077	20.629	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	76046	21.234	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	34386	20.143	ug/l	96
56) Ethyl methacrylate	10.514	69	49982	19.553	ug/l	98
57) 1,3-Dichloropropane	10.794	76	62350	20.712	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	119651	97.962	ug/l	99
59) 2-Hexanone	10.837	43	125116	98.396	ug/l	98
60) Dibromochloromethane	10.983	129	42291	20.018	ug/l	97
61) 1,2-Dibromoethane	11.093	107	32408	20.041	ug/l	99
64) Tetrachloroethene	10.721	164	48631	22.088	ug/l	98
65) Chlorobenzene	11.520	112	123950	21.295	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	45999	20.997	ug/l	99
67) Ethyl Benzene	11.593	91	225277	21.344	ug/l	98
68) m/p-Xylenes	11.703	106	174347	42.529	ug/l	99
69) o-Xylene	12.032	106	82666	20.980	ug/l	100
70) Styrene	12.044	104	139000	20.958	ug/l	100
71) Bromoform	12.209	173	27935	19.663	ug/l #	97
73) Isopropylbenzene	12.331	105	224949	21.087	ug/l	99
74) N-amyl acetate	12.148	43	63999	19.930	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	38941	18.979	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	55945	35.326	ug/l #	100
77) Bromobenzene	12.611	156	53527	20.424	ug/l	97
78) n-propylbenzene	12.672	91	271161	21.402	ug/l	100
79) 2-Chlorotoluene	12.758	91	149226	20.975	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	188257	21.265	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15344	19.531	ug/l	97
82) 4-Chlorotoluene	12.855	91	155332	21.101	ug/l	100
83) tert-Butylbenzene	13.075	119	163909	20.633	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	184685	21.142	ug/l	99
85) sec-Butylbenzene	13.251	105	246695	21.530	ug/l	100
86) p-Isopropyltoluene	13.373	119	209760	21.323	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	106873	20.898	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	105325	20.761	ug/l	97
89) n-Butylbenzene	13.696	91	193963	21.764	ug/l	100
90) Hexachloroethane	13.965	117	38083	21.532	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	93349	20.666	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6910	17.766	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	65476	21.101	ug/l	100
94) Hexachlorobutadiene	15.111	225	43614	21.708	ug/l	100
95) Naphthalene	15.239	128	116563	19.056	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	56462	20.539	ug/l	99

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
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MSVOA_Y
ClientSampleId :

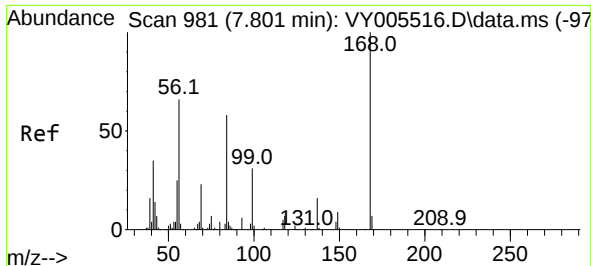
Quant Time: Aug 18 01:51:16 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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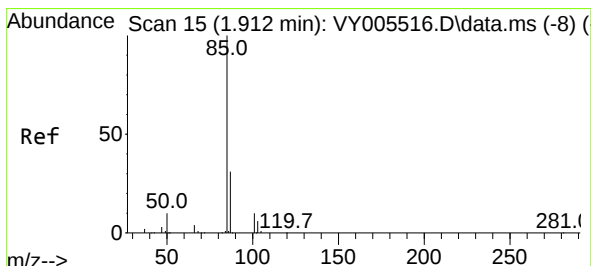
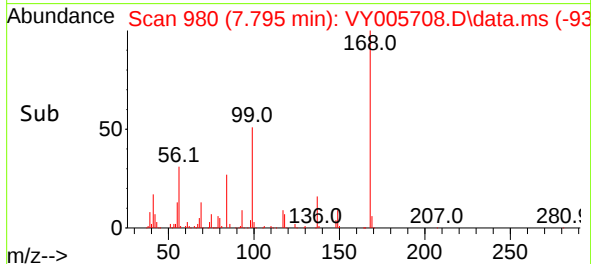
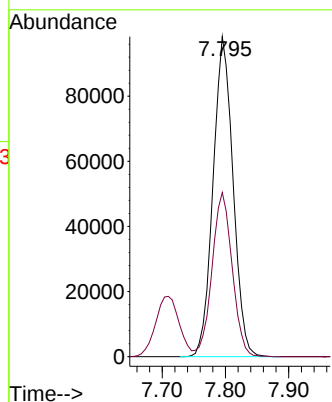
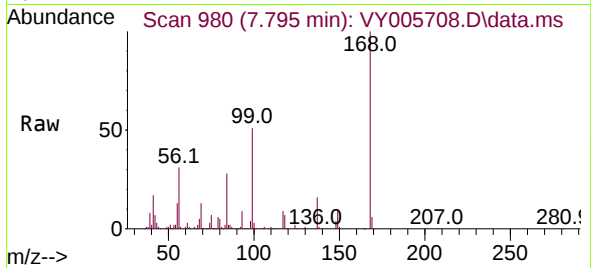




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

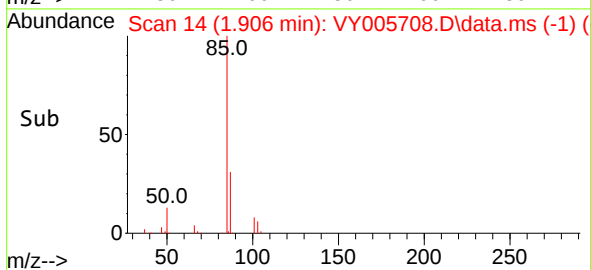
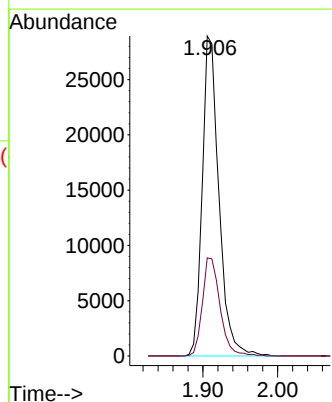
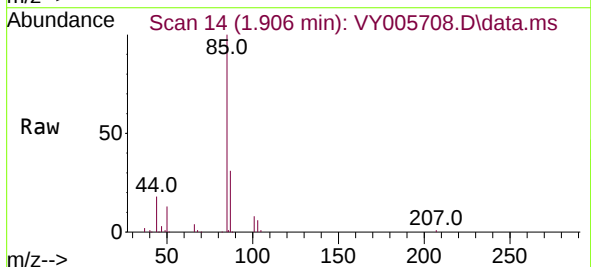
Instrument :
MSVOA_Y
ClientSampled :

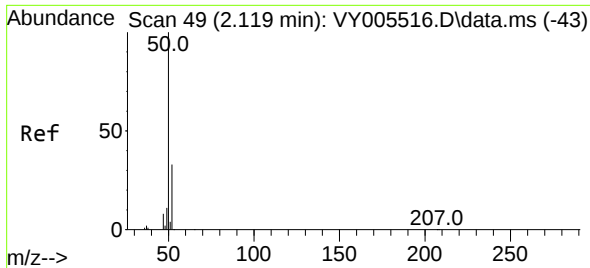
Tgt Ion:168 Resp: 215250
Ion Ratio Lower Upper
168 100
99 51.3 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 25.332 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 85 Resp: 44785
Ion Ratio Lower Upper
85 100
87 30.6 15.4 46.2

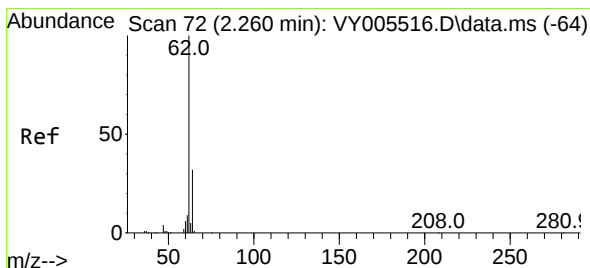
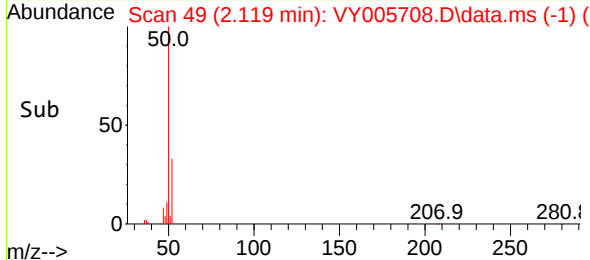
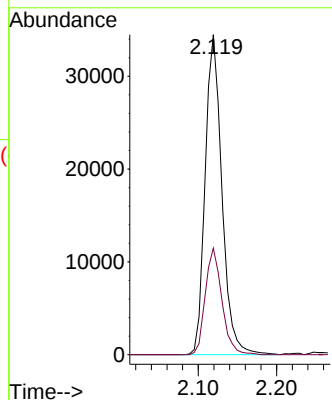
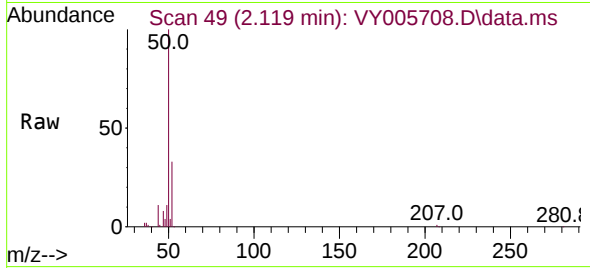




#3
Chloromethane
Concen: 24.255 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

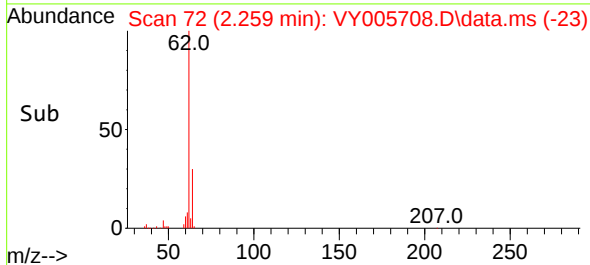
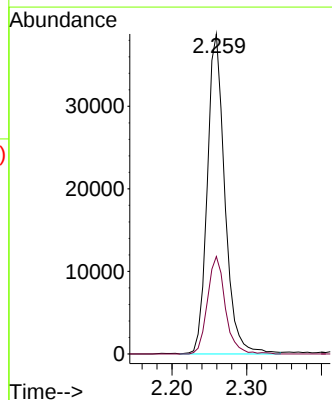
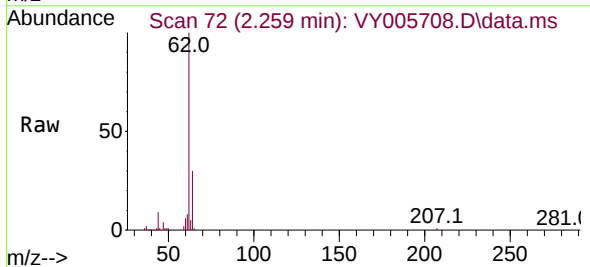
Instrument :
MSVOA_Y
ClientSampled :

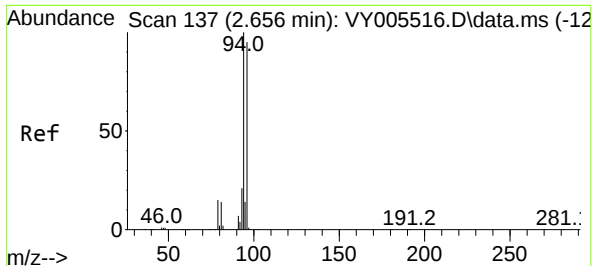
Tgt Ion: 50 Resp: 51222
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 25.010 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 62 Resp: 63262
Ion Ratio Lower Upper
62 100
64 30.5 25.9 38.9

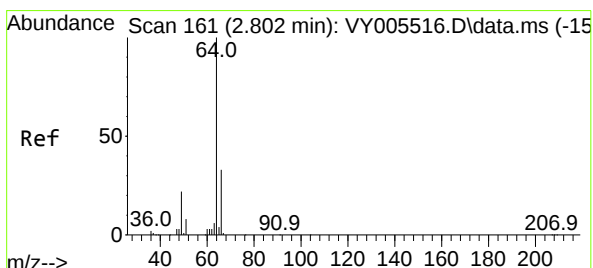
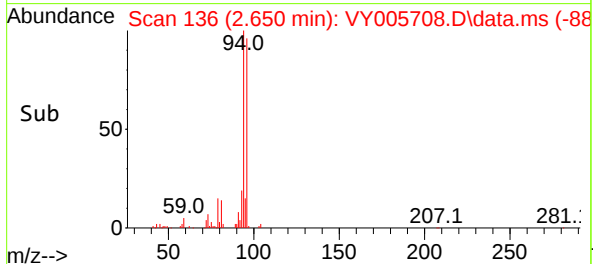
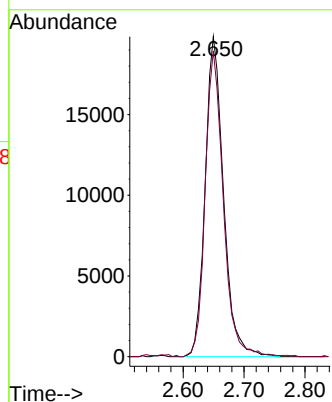
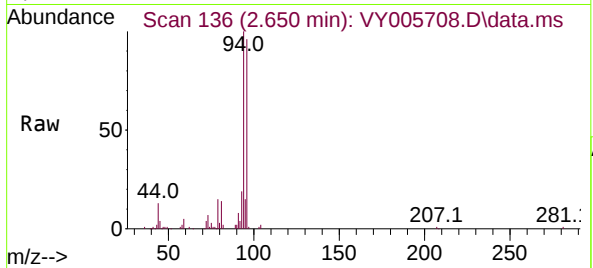




#5
Bromomethane
Concen: 24.912 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

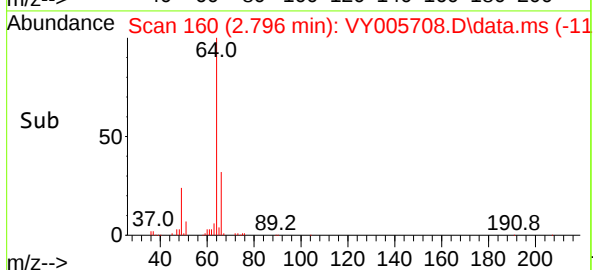
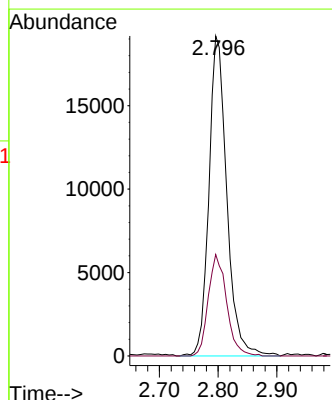
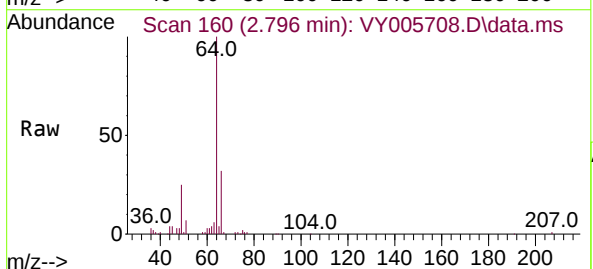
Instrument :
MSVOA_Y
ClientSampled :

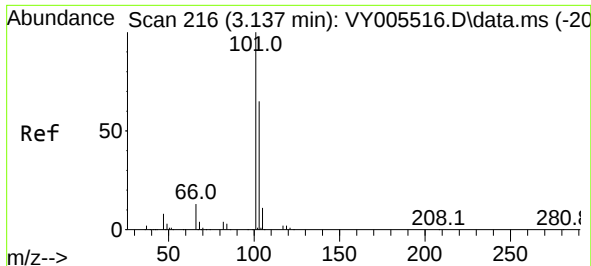
Tgt Ion: 94 Resp: 41477
Ion Ratio Lower Upper
94 100
96 95.6 75.7 113.5



#6
Chloroethane
Concen: 26.537 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 64 Resp: 40518
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

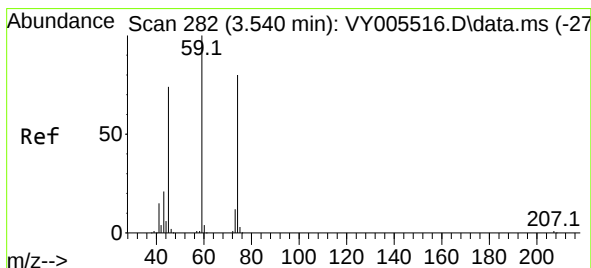
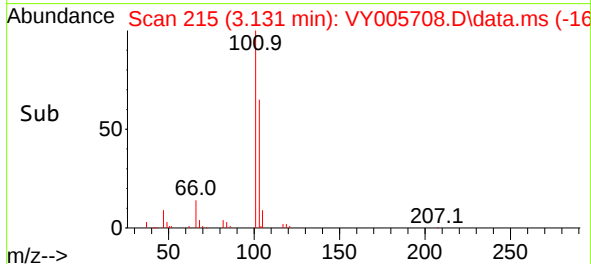
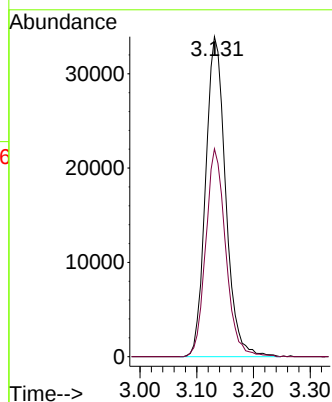
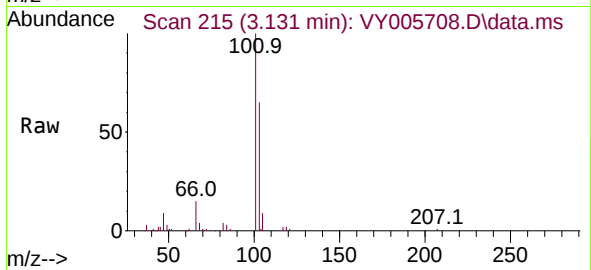




#7
Trichlorofluoromethane
Concen: 24.521 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

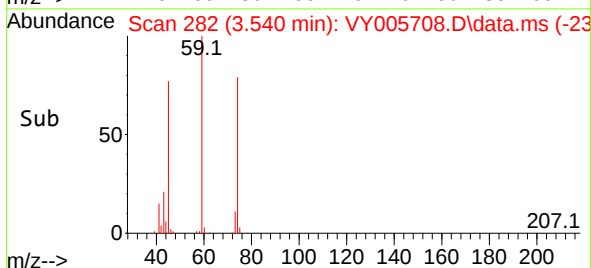
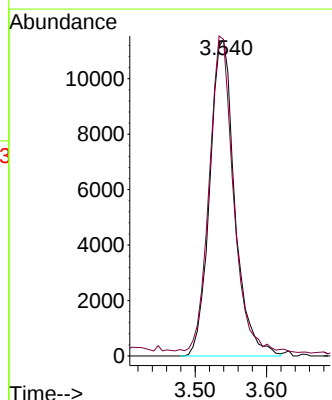
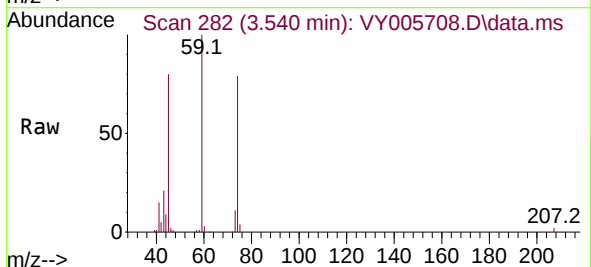
Instrument :
MSVOA_Y
ClientSampled :

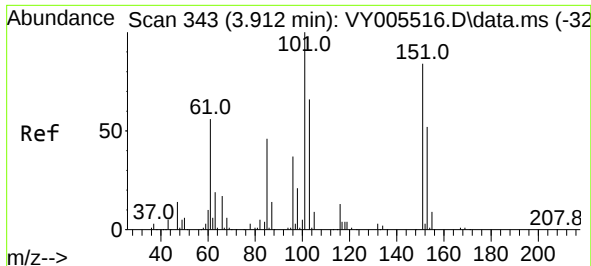
Tgt Ion:101 Resp: 83046
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.4



#8
Diethyl Ether
Concen: 23.358 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 74 Resp: 27629
Ion Ratio Lower Upper
74 100
45 98.4 47.2 141.6

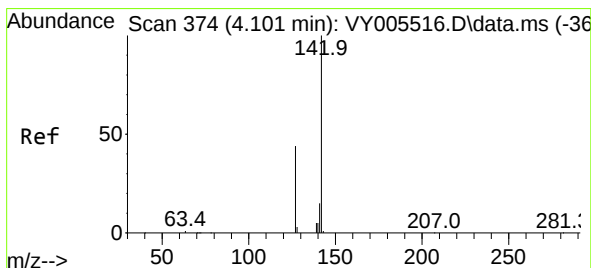
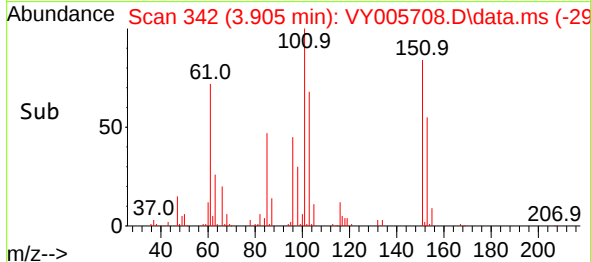
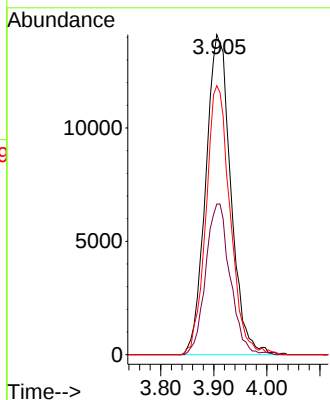
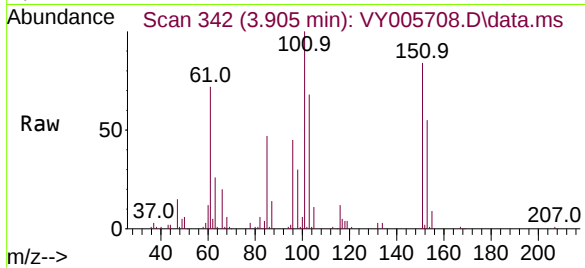




#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.228 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005708.D
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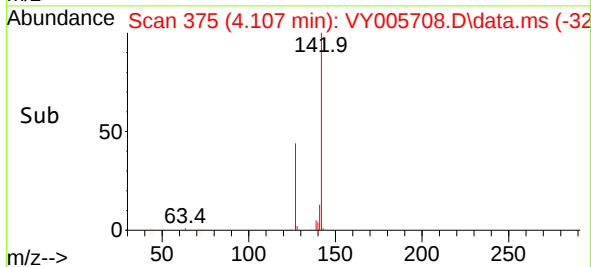
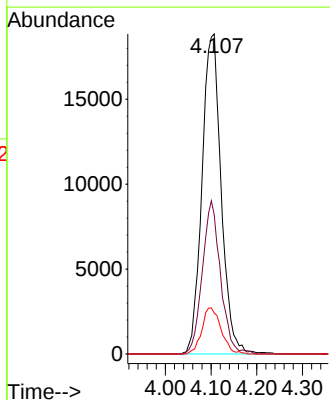
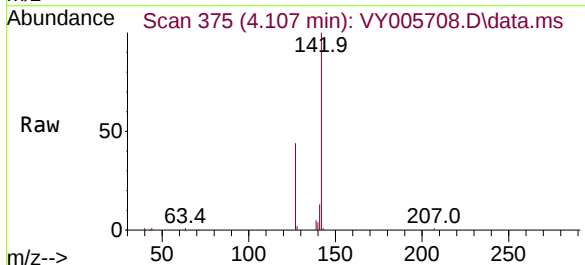
Instrument :
MSVOA_Y
ClientSampled :

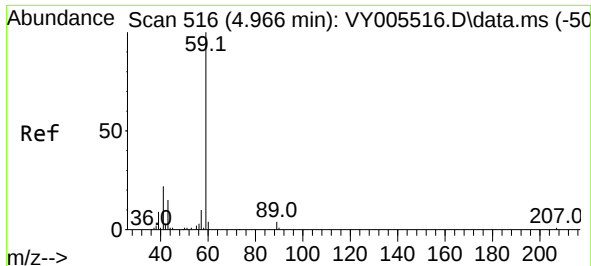
Tgt Ion:101 Resp: 46344
Ion Ratio Lower Upper
101 100
85 46.0 36.3 54.5
151 81.3 67.6 101.4



#10
Methyl Iodide
Concen: 24.048 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

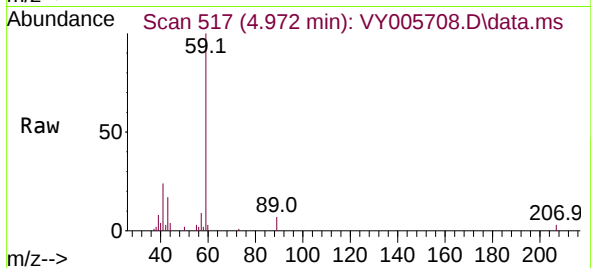
Tgt Ion:142 Resp: 55038
Ion Ratio Lower Upper
142 100
127 45.2 36.6 54.8
141 14.4 12.2 18.4



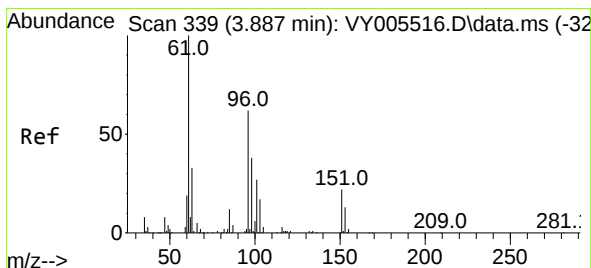
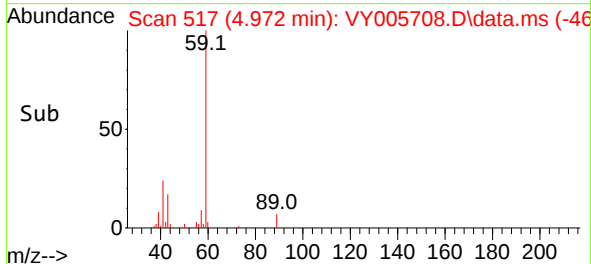
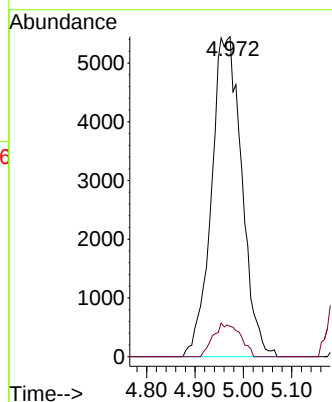


#11
Tert butyl alcohol
Concen: 110.011 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Instrument :
MSVOA_Y
ClientSampled :

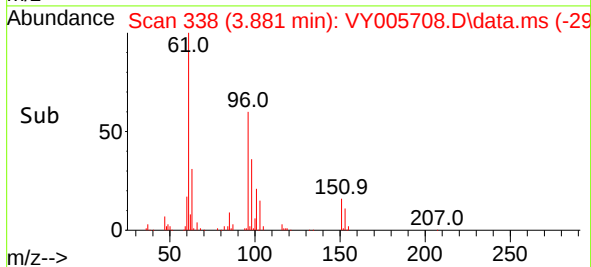
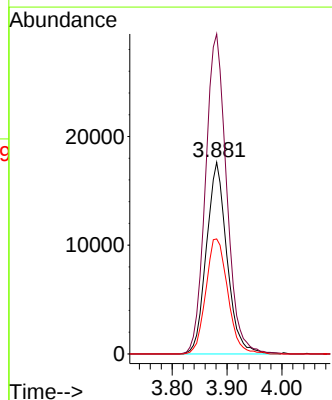
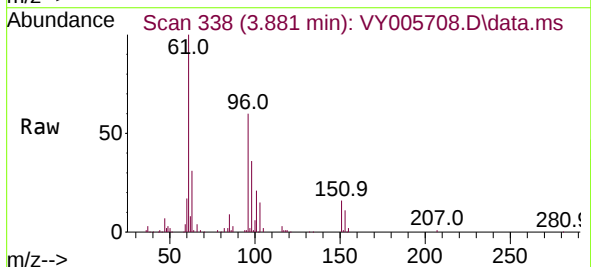


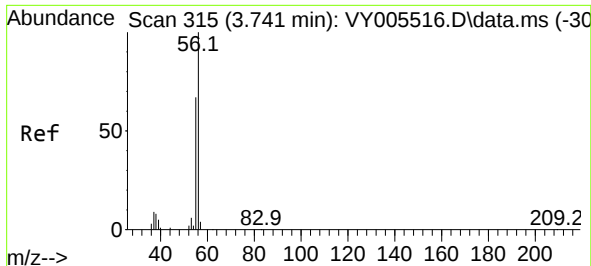
Tgt Ion: 59 Resp: 23696
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0



#12
1,1-Dichloroethene
Concen: 24.751 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 96 Resp: 45914
Ion Ratio Lower Upper
96 100
61 166.9 128.6 192.8
98 60.0 49.2 73.8

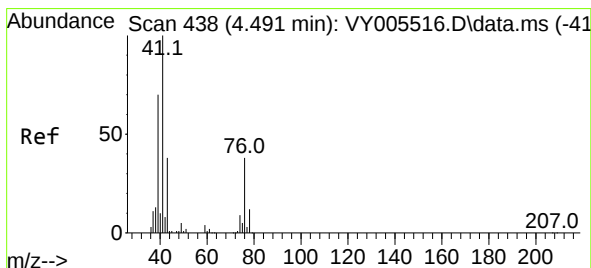
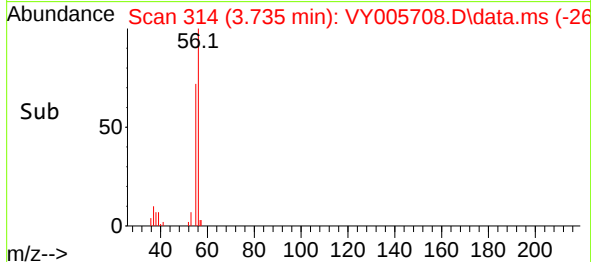
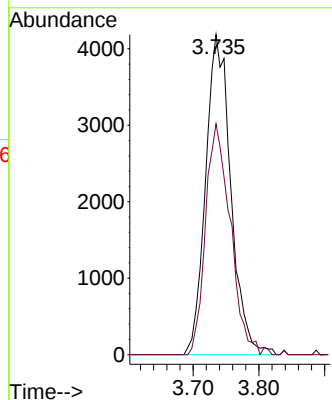
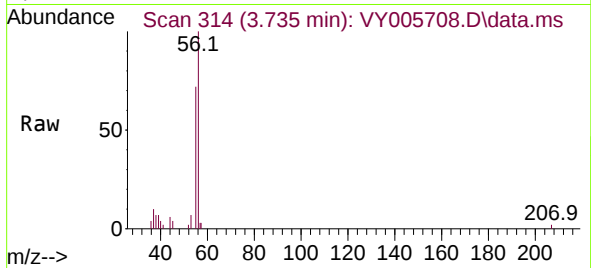




#13
Acrolein
Concen: 85.867 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

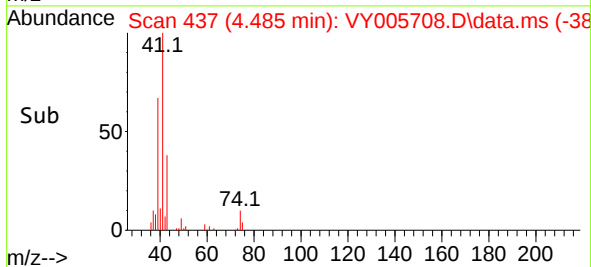
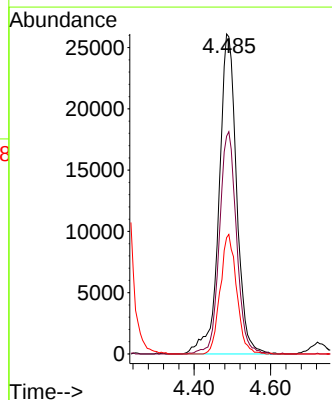
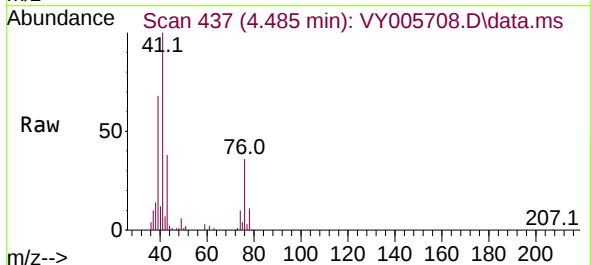
Instrument :
MSVOA_Y
ClientSampled :

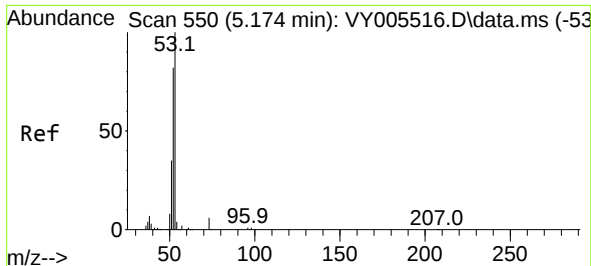
Tgt Ion: 56 Resp: 11159
Ion Ratio Lower Upper
56 100
55 71.3 56.5 84.7



#14
Allyl chloride
Concen: 25.618 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 41 Resp: 83233
Ion Ratio Lower Upper
41 100
39 67.7 53.7 80.5
76 35.0 28.7 43.1

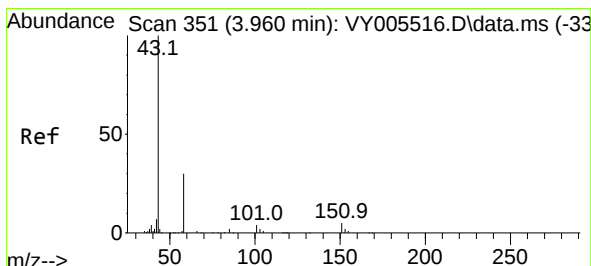
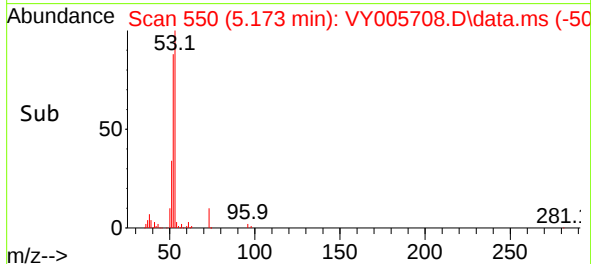
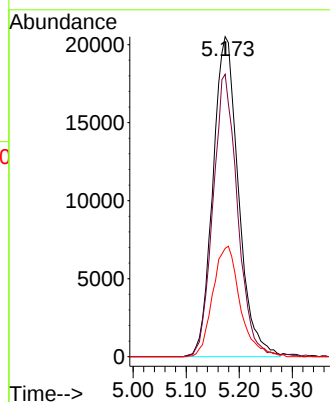
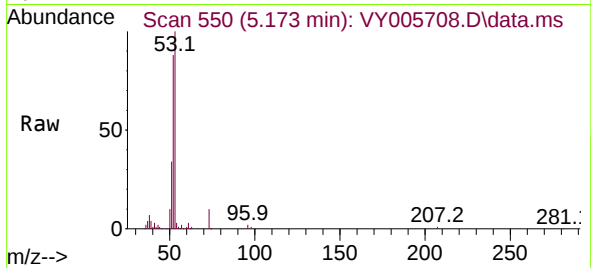




#15
Acrylonitrile
Concen: 113.479 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

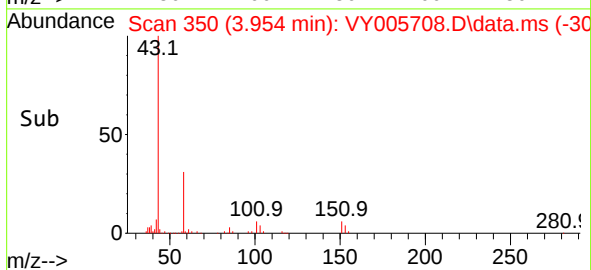
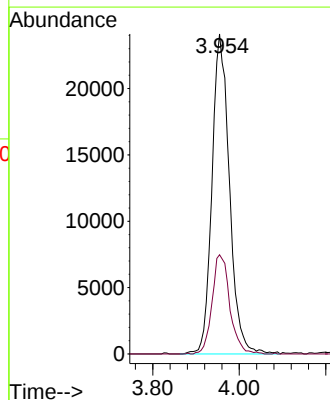
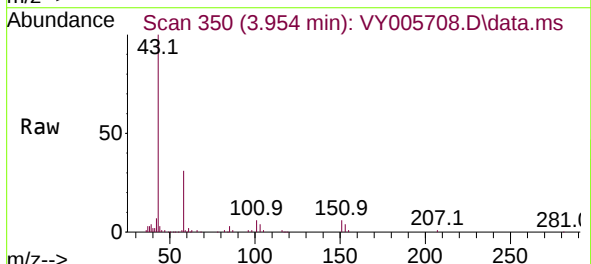
Instrument :
MSVOA_Y
ClientSampled :

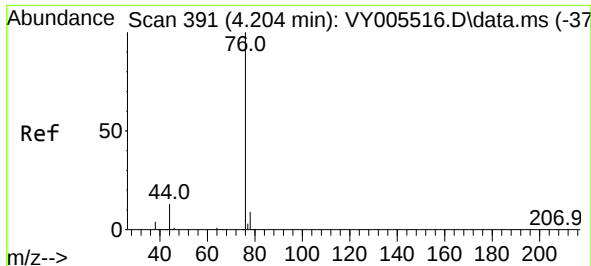
Tgt Ion: 53 Resp: 68792
Ion Ratio Lower Upper
53 100
52 84.8 66.6 99.8
51 36.8 29.9 44.9



#16
Acetone
Concen: 122.884 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 43 Resp: 67506
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.6

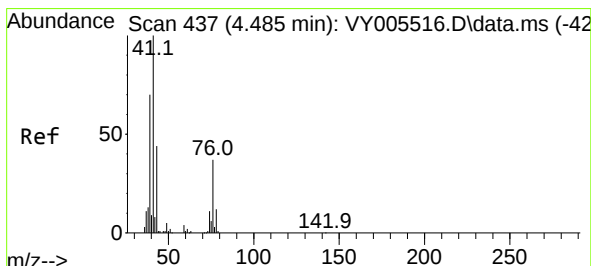
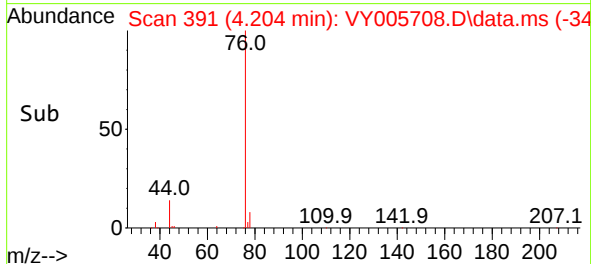
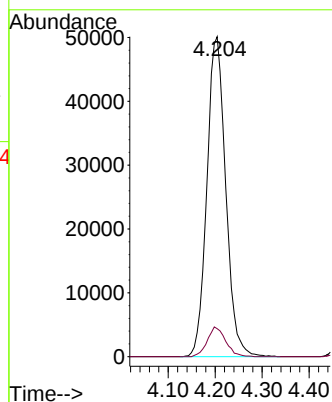
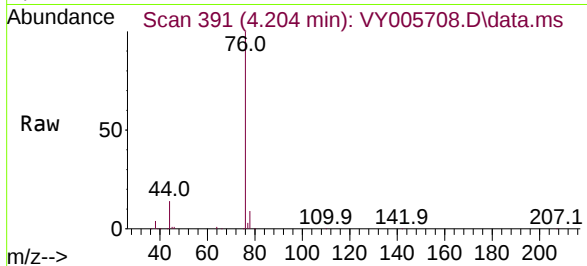




#17
Carbon Disulfide
Concen: 24.337 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

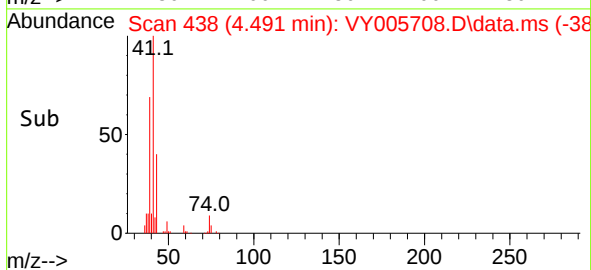
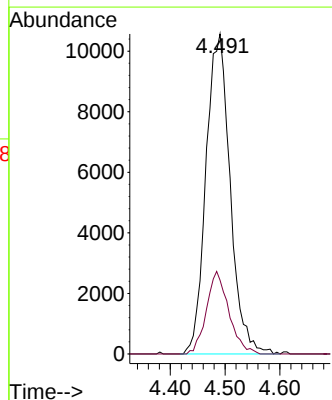
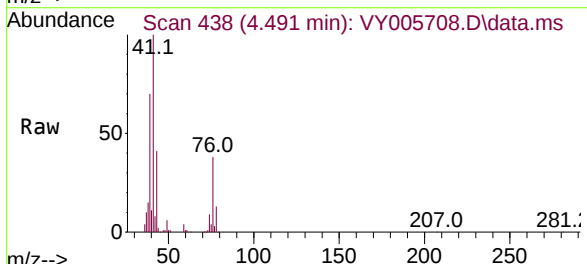
Instrument :
MSVOA_Y
ClientSampled :

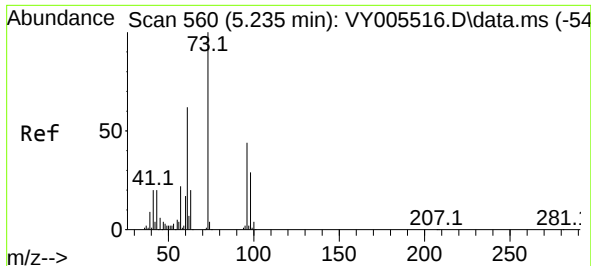
Tgt Ion: 76 Resp: 139165
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 22.477 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 43 Resp: 32294
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6



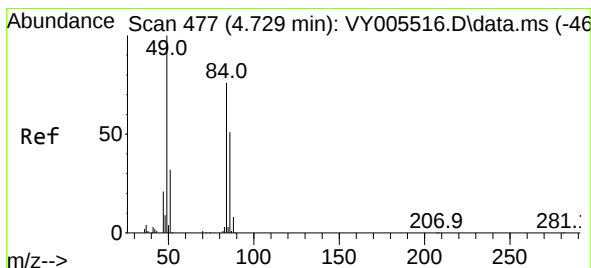
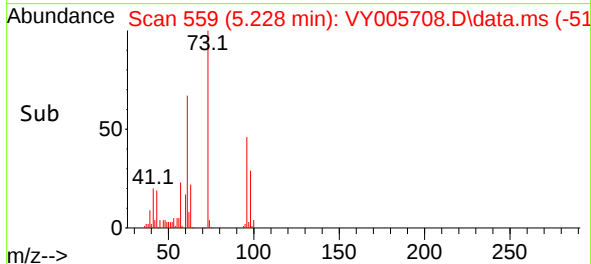
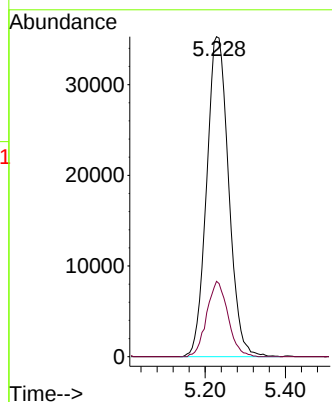
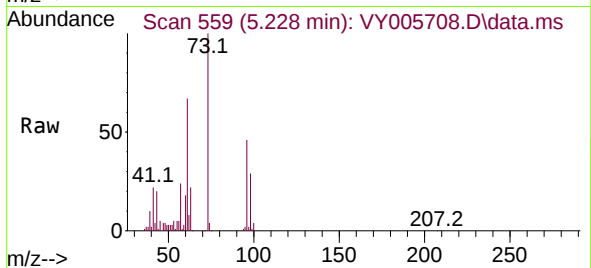


#19

Methyl tert-butyl Ether
Concen: 23.426 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Instrument :
MSVOA_Y
ClientSampled :

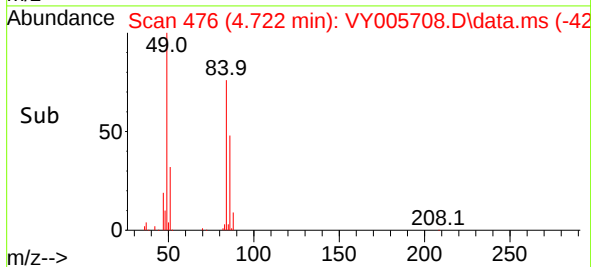
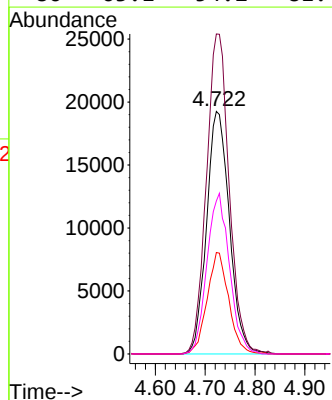
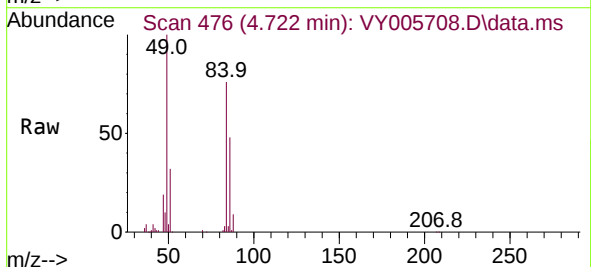
Tgt Ion: 73 Resp: 134622
Ion Ratio Lower Upper
73 100
57 23.5 17.7 26.5

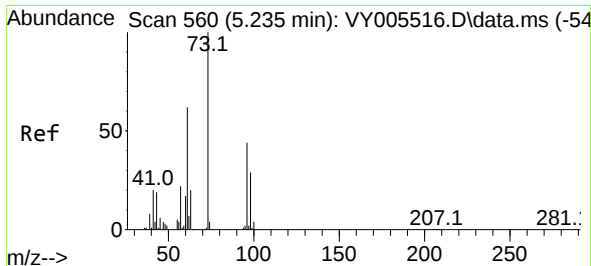


#20

Methylene Chloride
Concen: 25.218 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 84 Resp: 61456
Ion Ratio Lower Upper
84 100
49 131.9 105.8 158.6
51 41.8 33.4 50.2
86 63.1 54.2 81.4

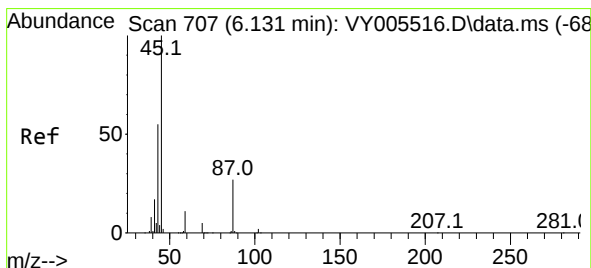
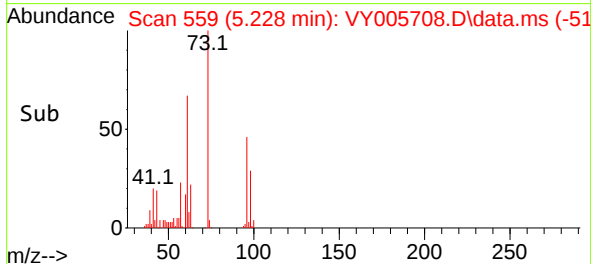
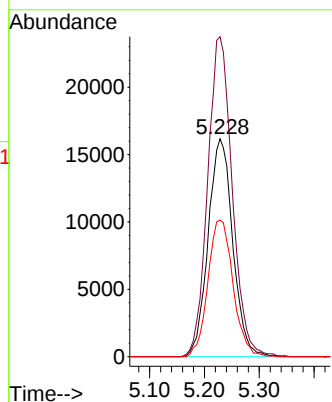
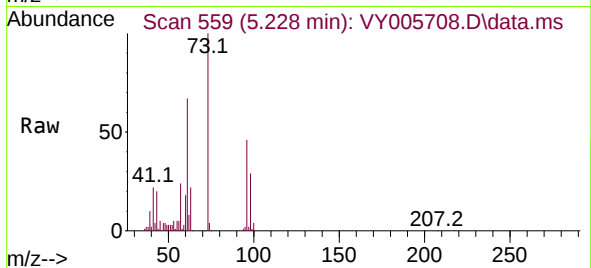




#21
trans-1,2-Dichloroethene
Concen: 24.322 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

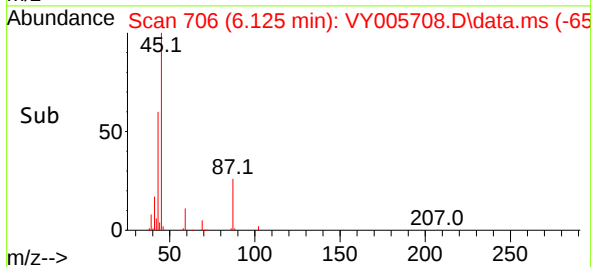
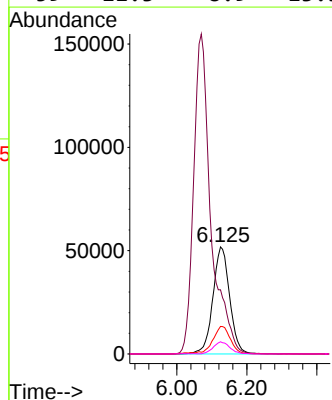
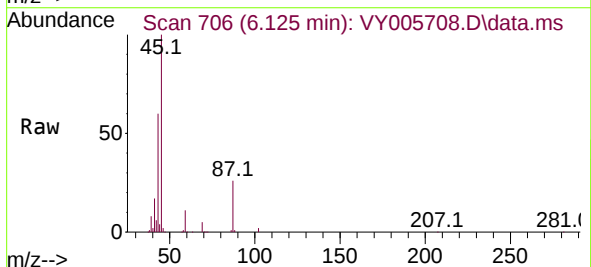
Instrument :
MSVOA_Y
ClientSampled :

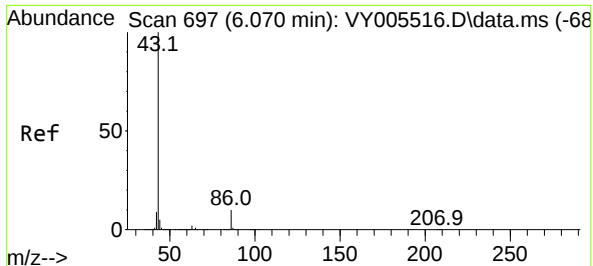
Tgt Ion: 96 Resp: 50442
Ion Ratio Lower Upper
96 100
61 146.8 112.6 168.8
98 62.7 52.2 78.4



#22
Diisopropyl ether
Concen: 25.716 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 45 Resp: 172371
Ion Ratio Lower Upper
45 100
43 59.9 44.2 66.2
87 25.8 21.6 32.4
59 11.3 8.9 13.3





#23

Vinyl Acetate

Concen: 118.904 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.000 min

Lab File: VY005708.D

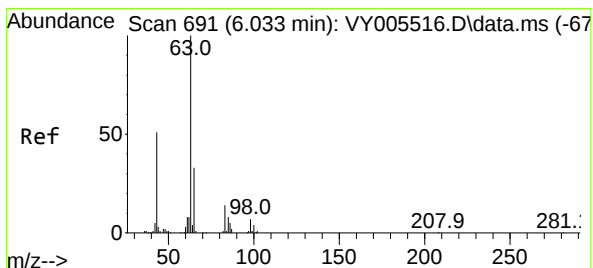
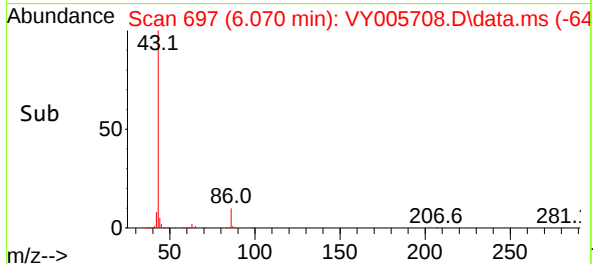
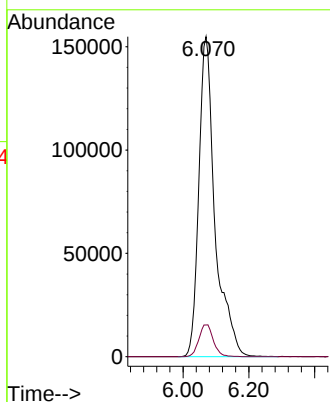
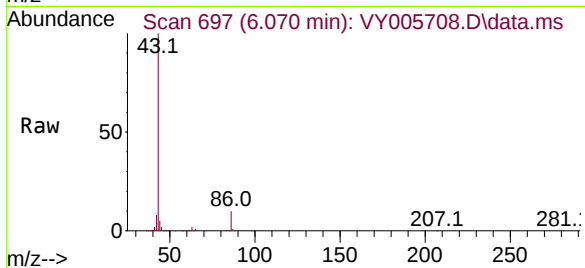
Acq: 17 Aug 2021 13:27

Tgt Ion: 43 Resp: 530395

Ion Ratio Lower Upper

43 100

86 9.9 8.4 12.6



#24

1,1-Dichloroethane

Concen: 25.470 ug/l

RT: 6.021 min Scan# 689

Delta R.T. -0.012 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

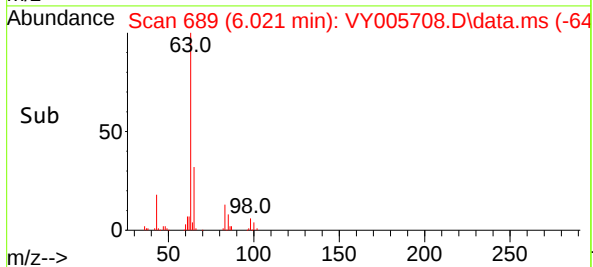
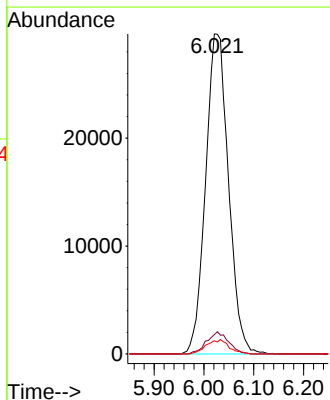
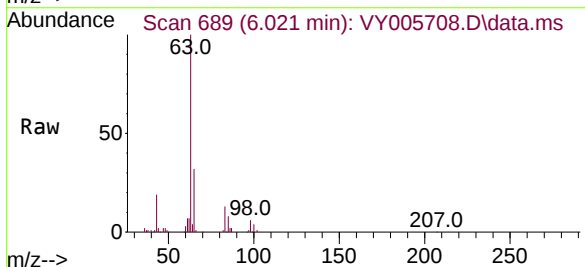
Tgt Ion: 63 Resp: 94611

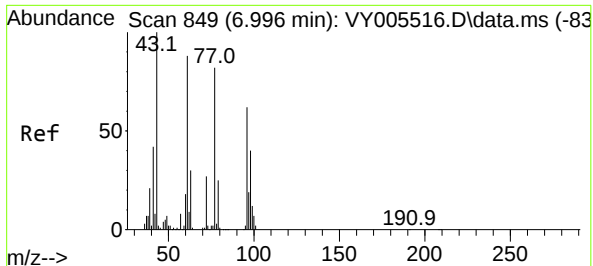
Ion Ratio Lower Upper

63 100

98 6.0 3.4 10.1

100 4.1 2.1 6.5





#25

2-Butanone

Concen: 101.867 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005708.D

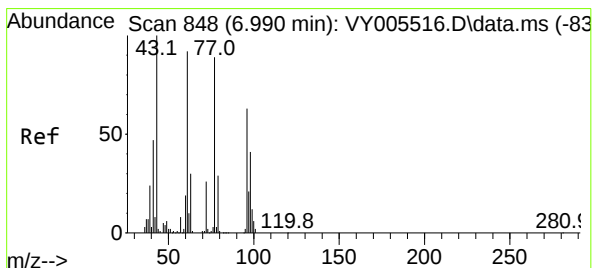
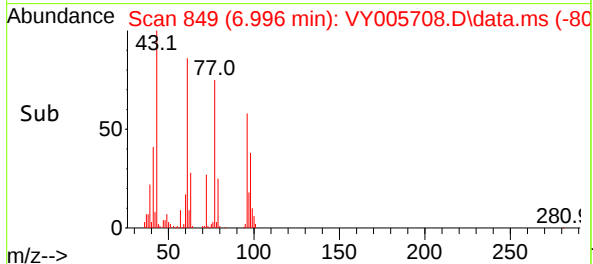
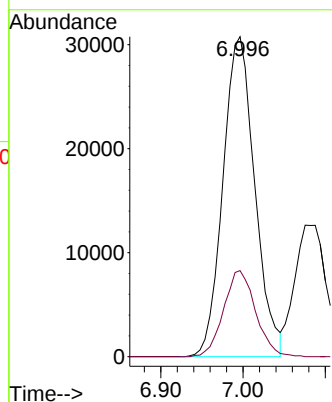
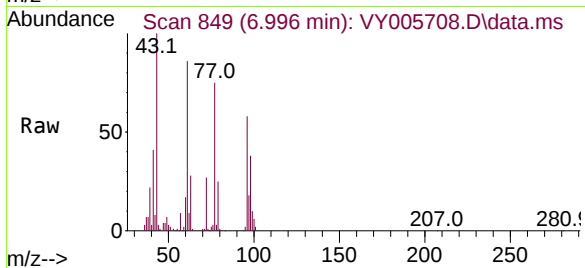
Acq: 17 Aug 2021 13:27

Tgt Ion: 43 Resp: 82720

Ion Ratio Lower Upper

43 100

72 26.9 21.4 32.2



#26

2,2-Dichloropropane

Concen: 22.412 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY005708.D

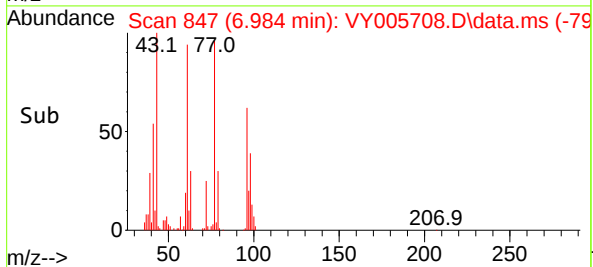
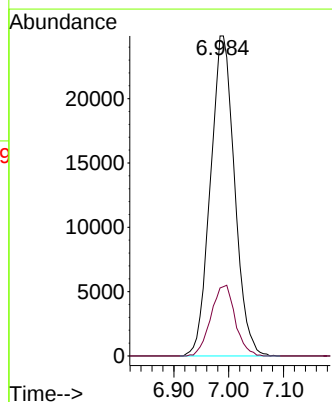
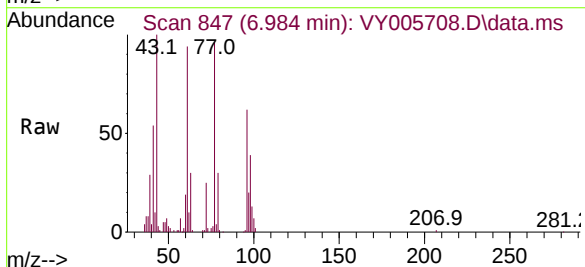
Acq: 17 Aug 2021 13:27

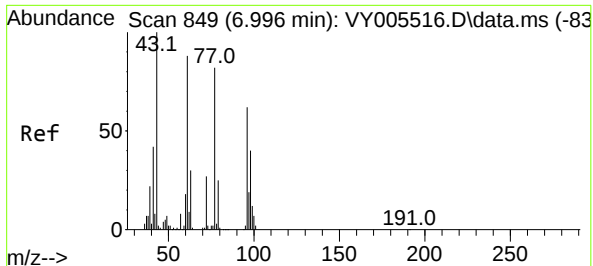
Tgt Ion: 77 Resp: 76062

Ion Ratio Lower Upper

77 100

97 22.2 11.4 34.1



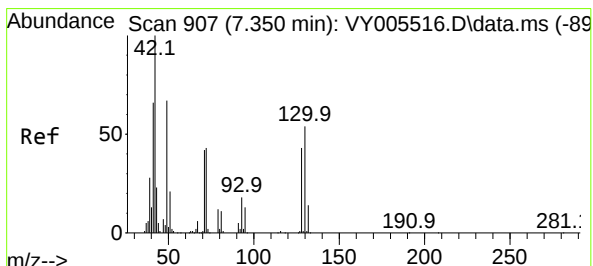
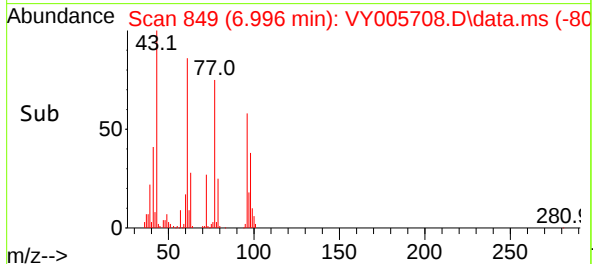
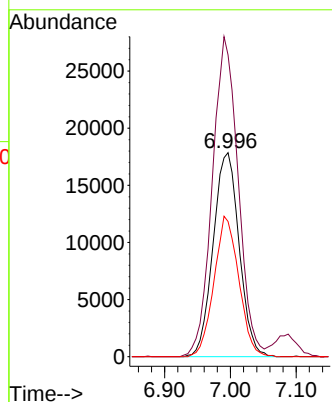
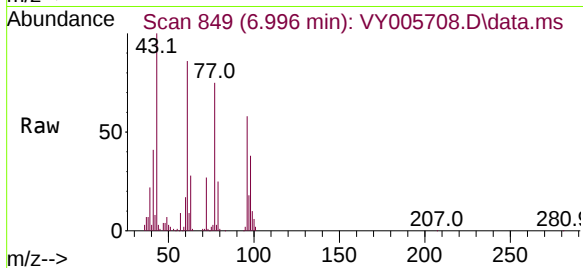


#27

cis-1,2-Dichloroethene
Concen: 20.814 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Instrument :
MSVOA_Y
ClientSampled :

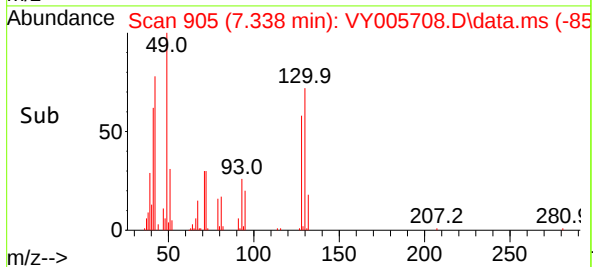
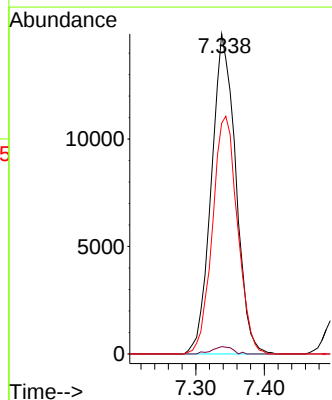
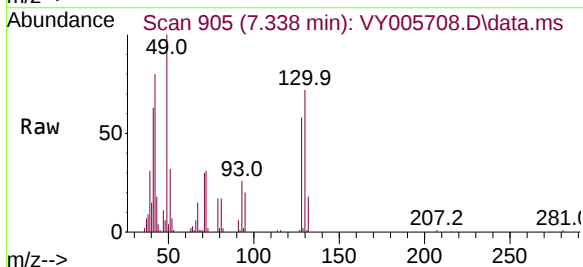
Tgt Ion:	96	Resp:	49096
Ion	Ratio	Lower	Upper
96	100		
61	156.1	0.0	290.0
98	65.8	0.0	128.0

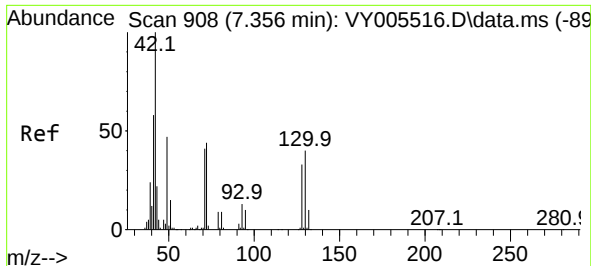


#28

Bromochloromethane
Concen: 24.767 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:	49	Resp:	36719
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	76.3	64.0	96.0





#29

Tetrahydrofuran

Concen: 95.223 ug/l

RT: 7.356 min Scan# 908

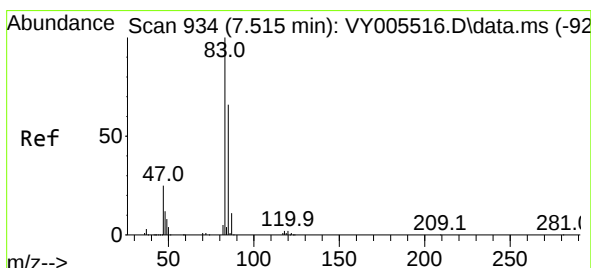
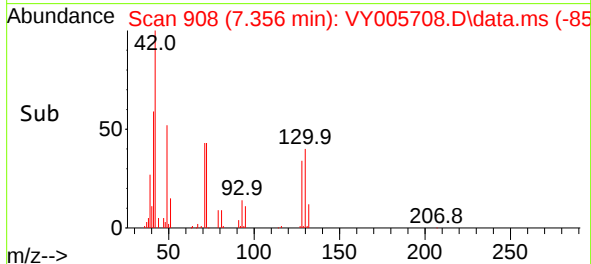
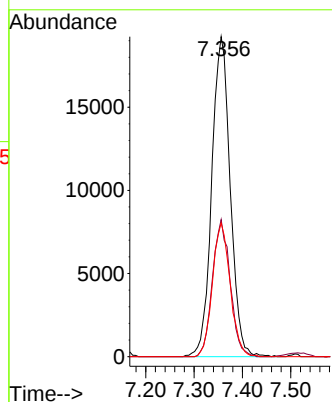
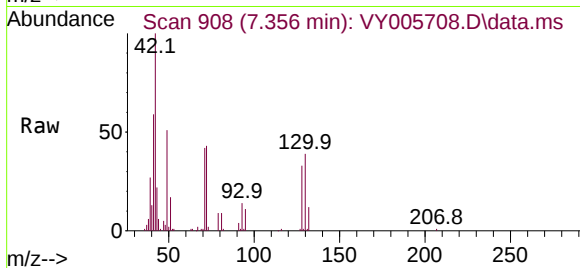
Delta R.T. -0.000 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	51144
Ion	Ratio	Lower	Upper
42	100		
72	41.0	35.0	52.4
71	40.0	33.3	49.9



#30

Chloroform

Concen: 21.861 ug/l

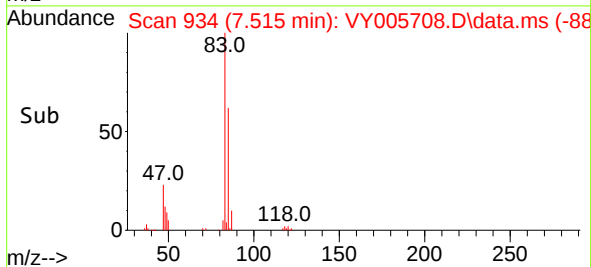
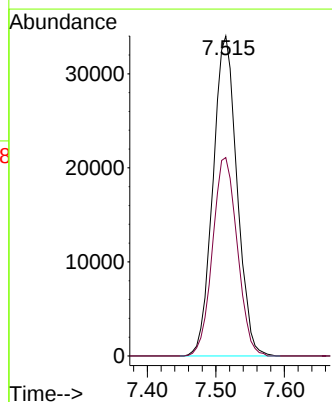
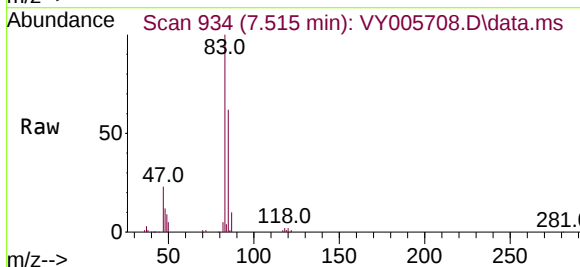
RT: 7.515 min Scan# 934

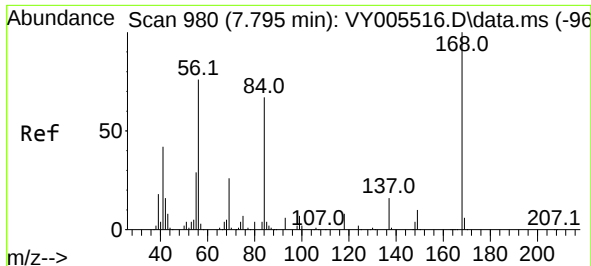
Delta R.T. -0.000 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

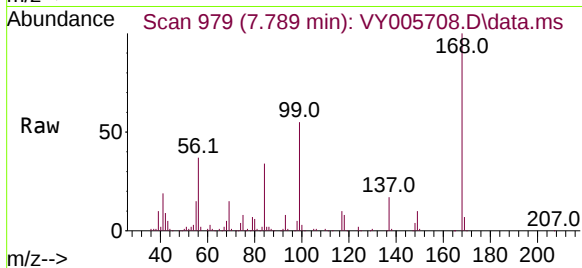
Tgt Ion:	83	Resp:	82885
Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.7	79.1



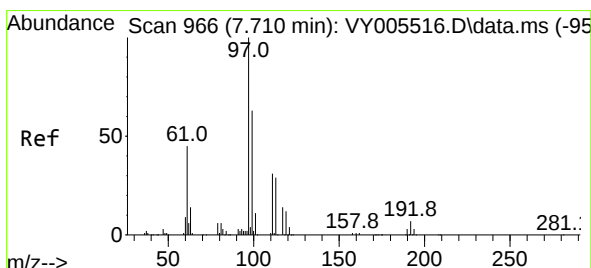
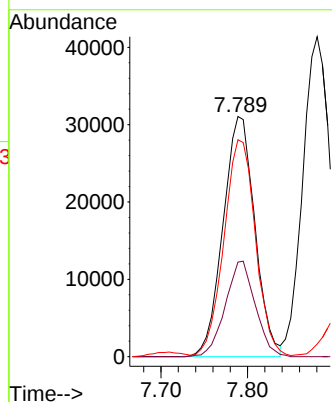
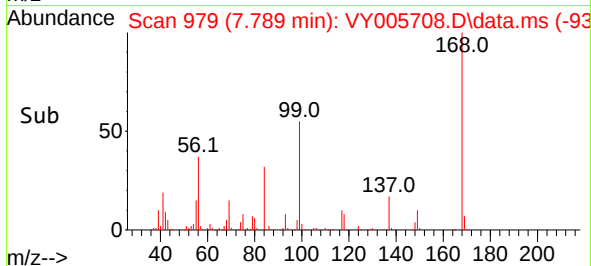


#31
Cyclohexane
Concen: 21.181 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

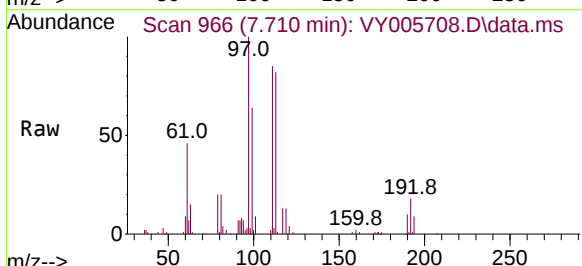
Instrument :
MSVOA_Y
ClientSampleId :



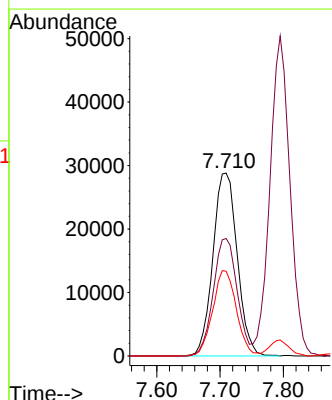
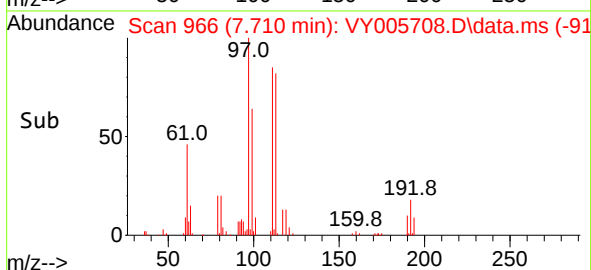
Tgt Ion: 56 Resp: 79162
Ion Ratio Lower Upper
56 100
69 39.4 27.7 41.5
84 89.0 70.9 106.3

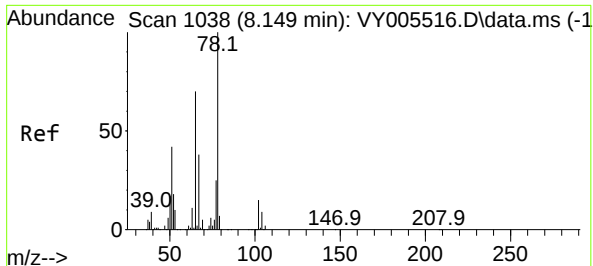


#32
1,1,1-Trichloroethane
Concen: 22.050 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27



Tgt Ion: 97 Resp: 76848
Ion Ratio Lower Upper
97 100
99 62.7 51.1 76.7
61 45.6 35.0 52.6

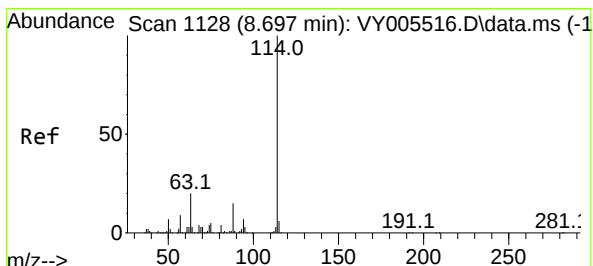
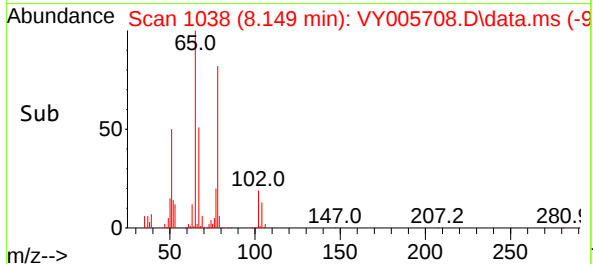
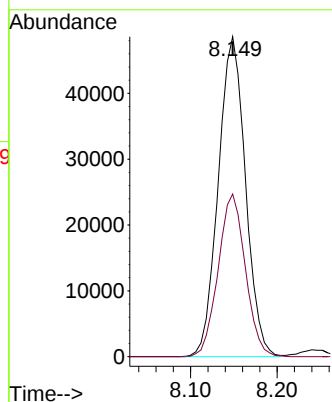
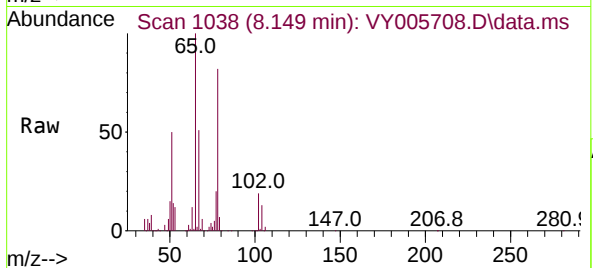




#33
 1,2-Dichloroethane-d4
 Concen: 48.630 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005708.D
 Acq: 17 Aug 2021 13:27

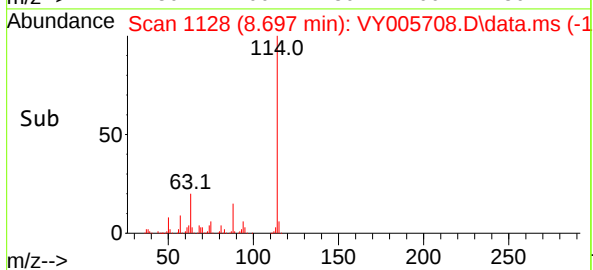
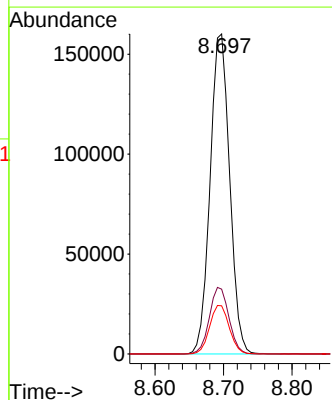
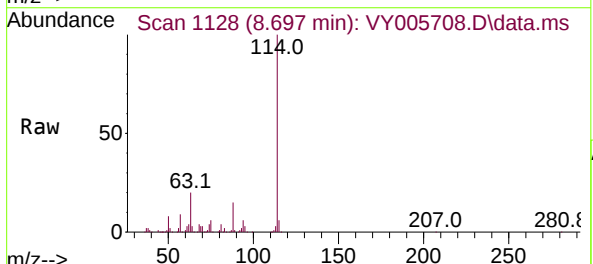
Instrument :
 MSVOA_Y
 ClientSampled :

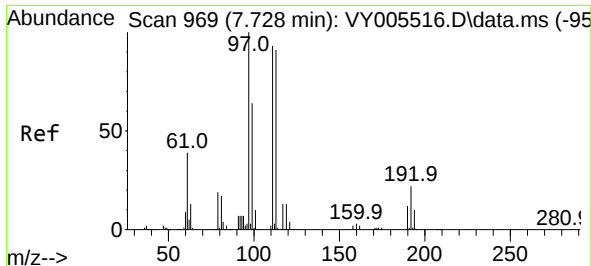
Tgt Ion: 65 Resp: 105958
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005708.D
 Acq: 17 Aug 2021 13:27

Tgt Ion: 114 Resp: 317556
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.2
 88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 48.876 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

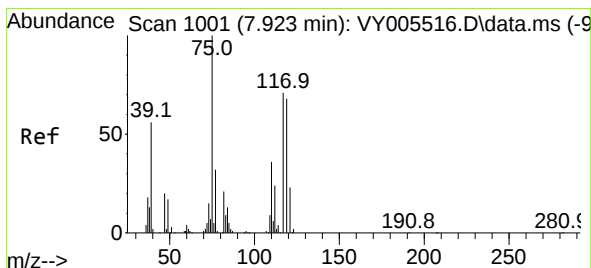
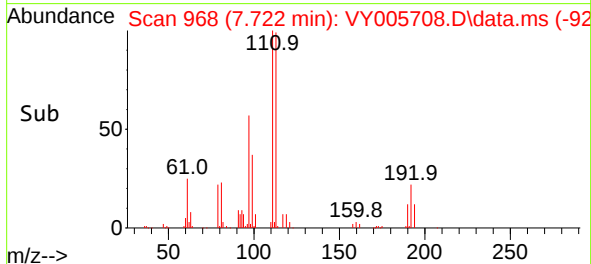
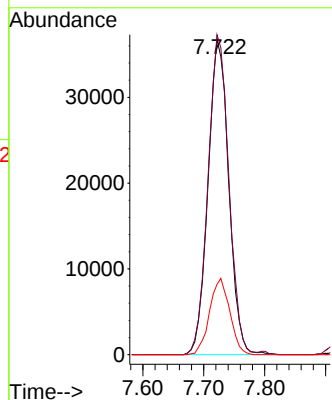
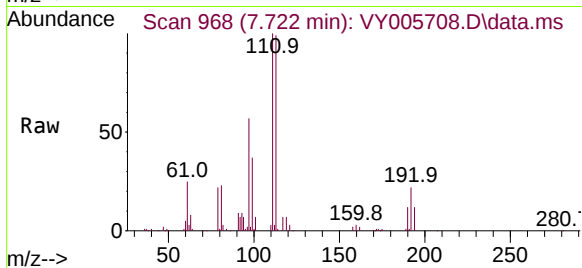
Tgt Ion:113 Resp: 86897

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

192 23.6 19.2 28.8



#36

1,1-Dichloropropene

Concen: 21.743 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

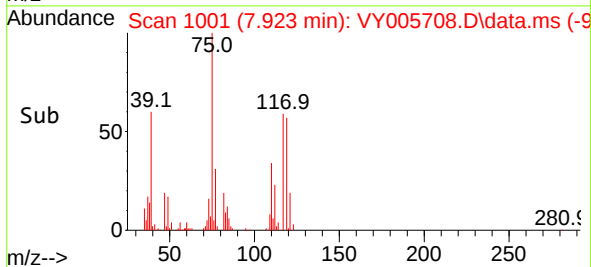
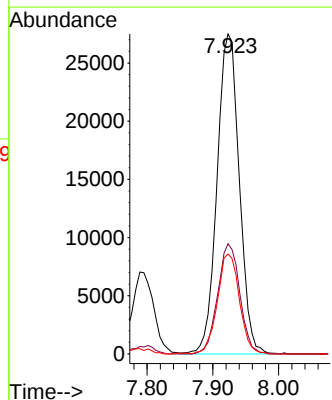
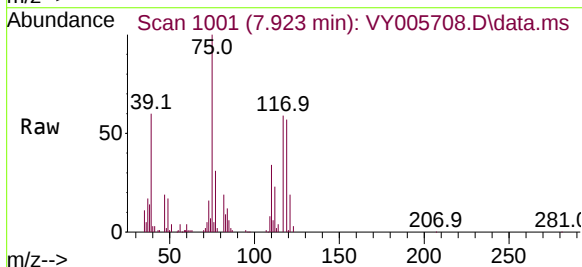
Tgt Ion: 75 Resp: 64760

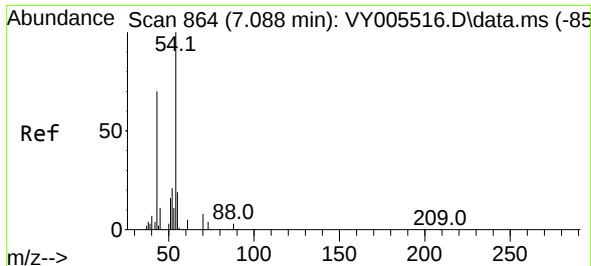
Ion Ratio Lower Upper

75 100

110 34.2 18.1 54.1

77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 19.515 ug/l

RT: 7.076 min Scan# 862

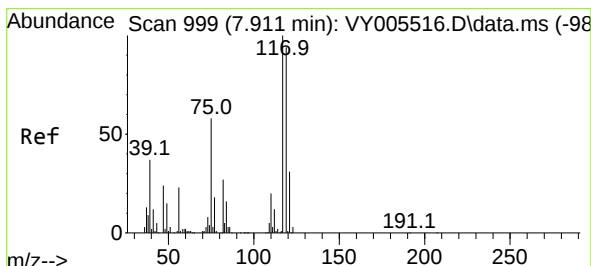
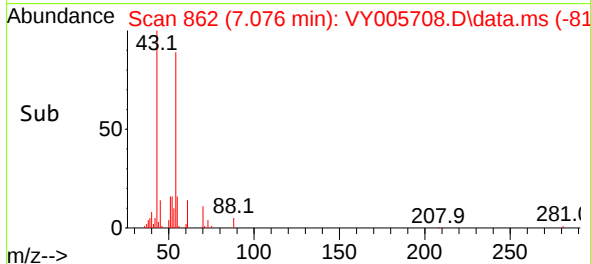
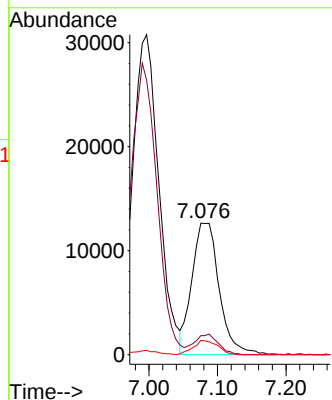
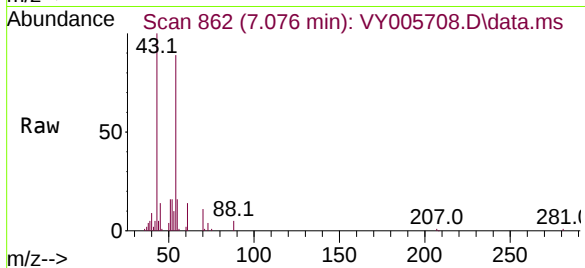
Delta R.T. -0.012 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

Tgt Ion: 43 Resp: 35212

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	15.8
70	9.6	8.6	13.0



#38

Carbon Tetrachloride

Concen: 21.905 ug/l

RT: 7.905 min Scan# 998

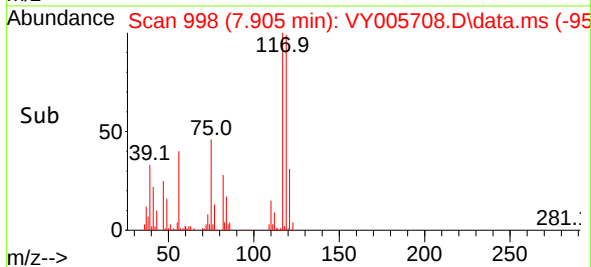
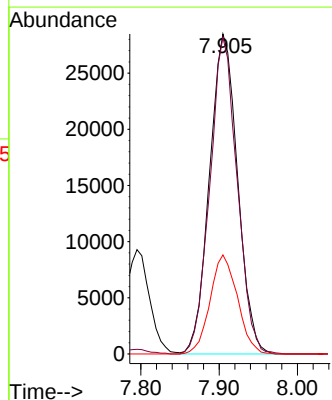
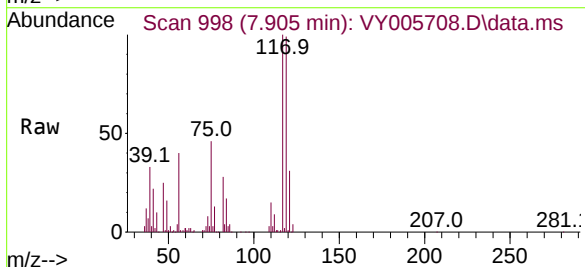
Delta R.T. -0.006 min

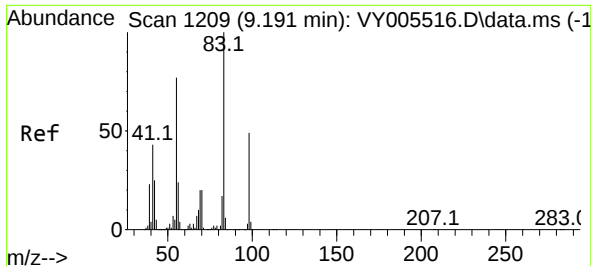
Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

Tgt Ion: 117 Resp: 70910

Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.4	113.0
121	30.9	25.1	37.7





#39

Methylcyclohexane

Concen: 21.108 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

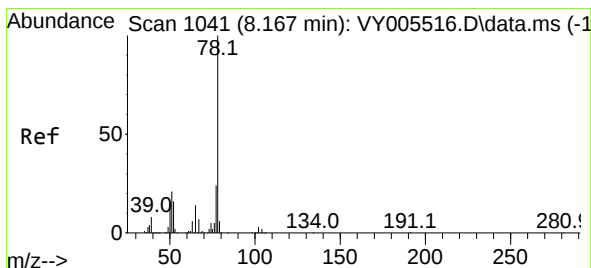
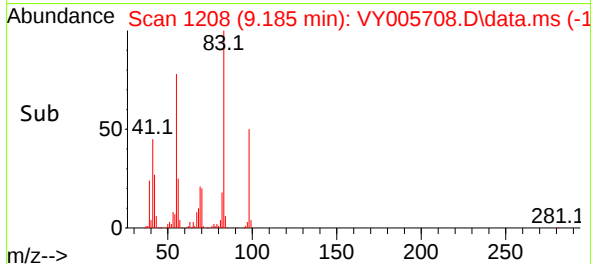
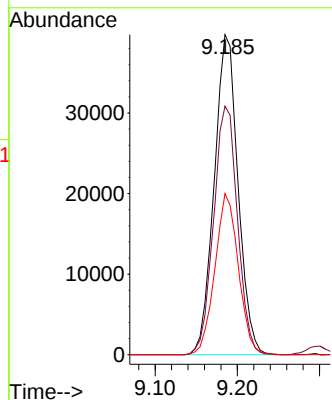
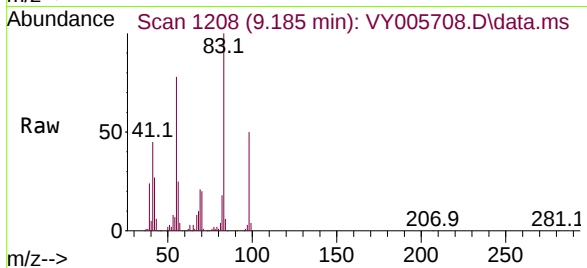
Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

Tgt Ion: 83 Resp: 79984

Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.7	92.5
98	50.4	38.9	58.3

Instrument :
MSVOA_Y
ClientSampled :



#40

Benzene

Concen: 21.315 ug/l

RT: 8.167 min Scan# 1041

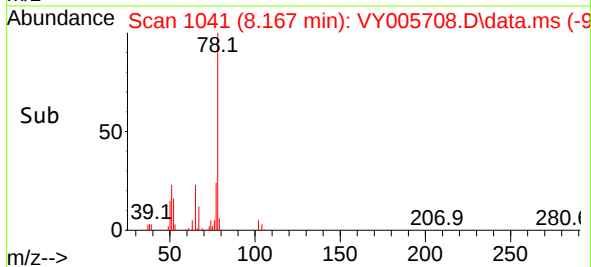
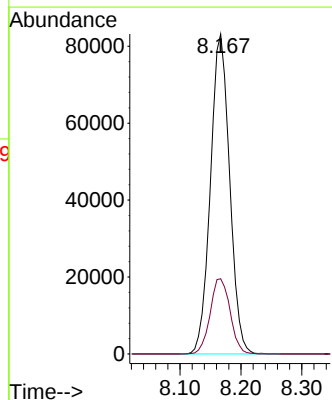
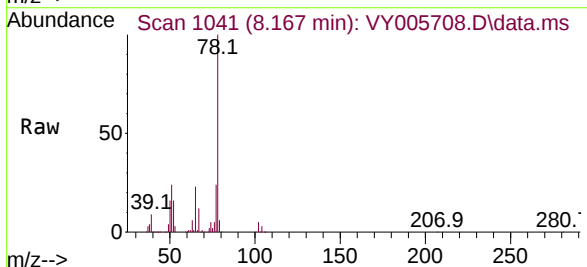
Delta R.T. -0.000 min

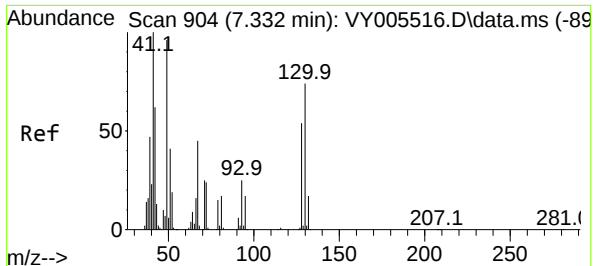
Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

Tgt Ion: 78 Resp: 181799

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.6	29.4

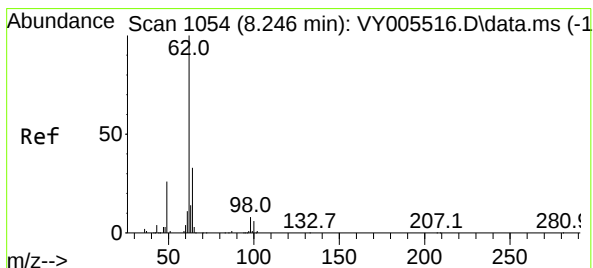
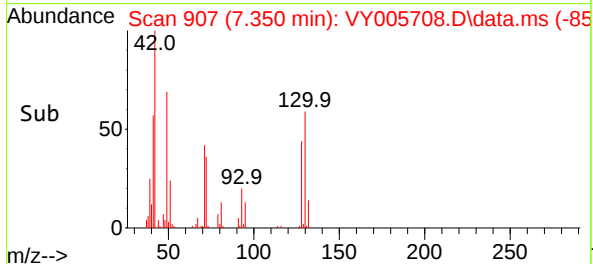
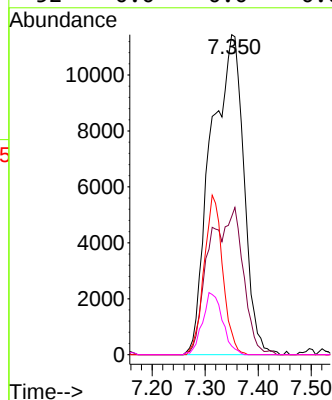
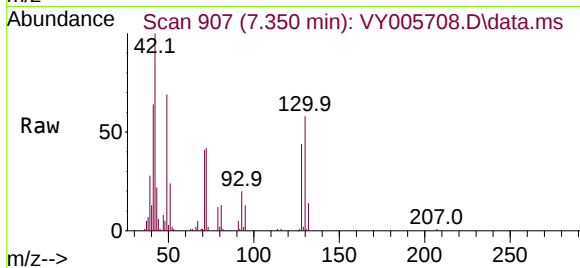




#41
Methacrylonitrile
Concen: 50.267 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

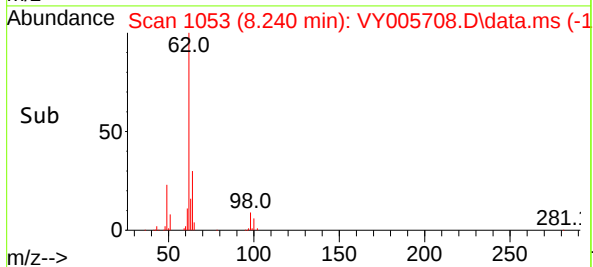
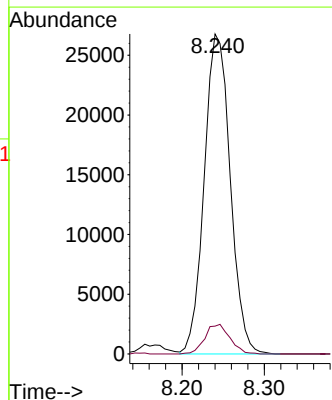
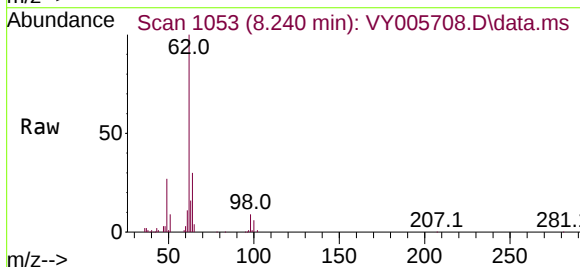
Instrument :
MSVOA_Y
ClientSampled :

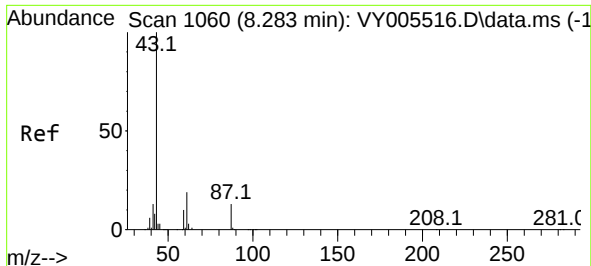
Tgt Ion:	41	Resp:	49213
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.284 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:	62	Resp:	58885
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4

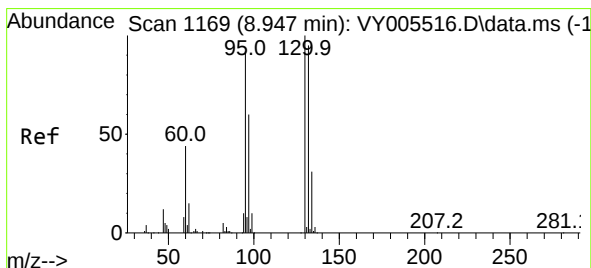
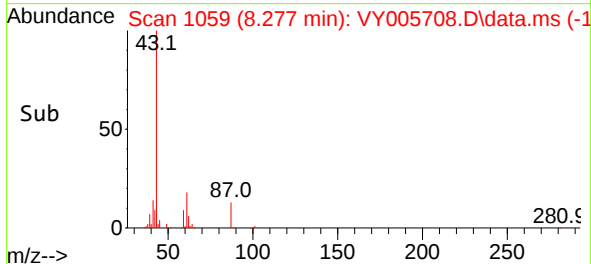
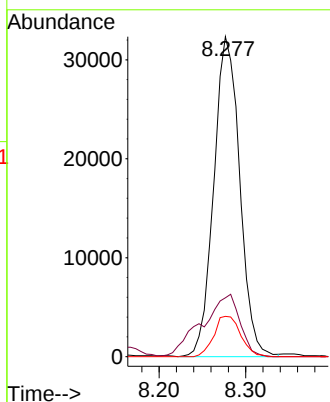
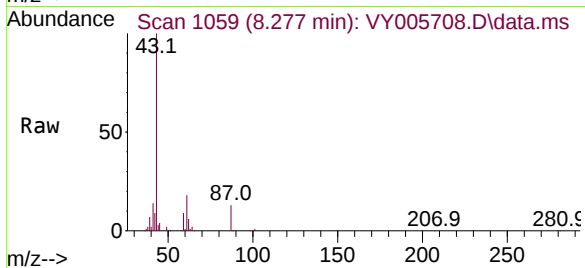




#43
Isopropyl Acetate
Concen: 19.698 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

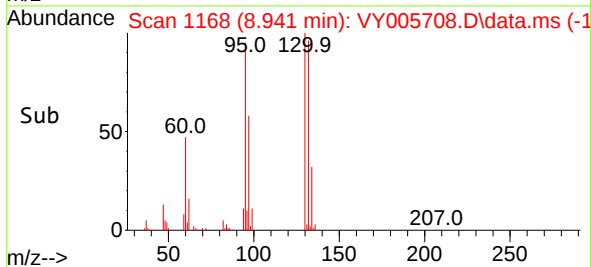
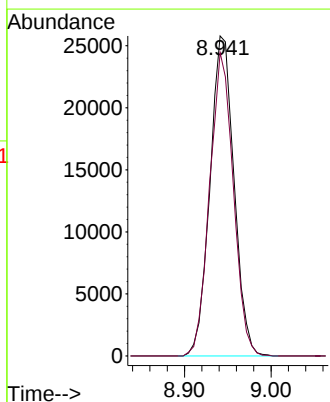
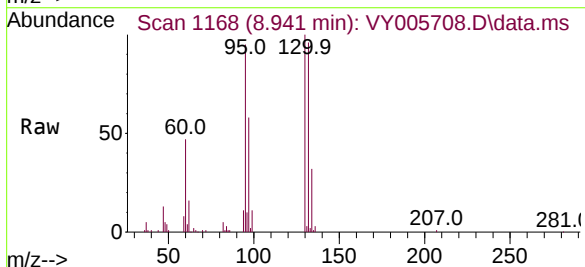
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 67290
Ion Ratio Lower Upper
43 100
61 28.6 23.0 34.6
87 13.0 10.6 16.0



#44
Trichloroethene
Concen: 21.393 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:130 Resp: 49800
Ion Ratio Lower Upper
130 100
95 94.8 0.0 185.0





#45

1,2-Dichloropropane

Concen: 21.462 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005708.D

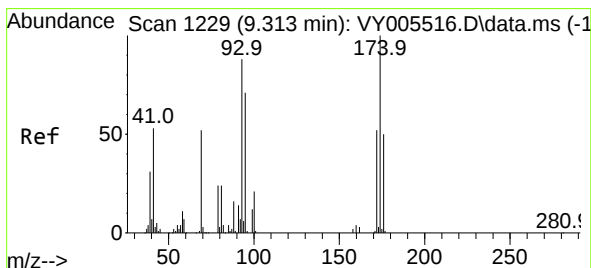
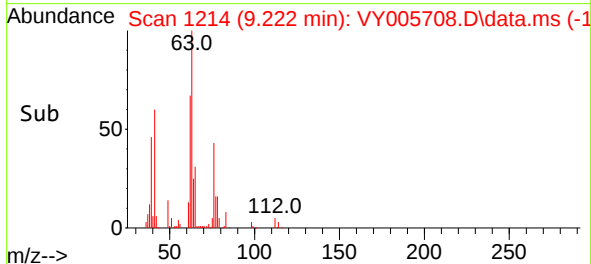
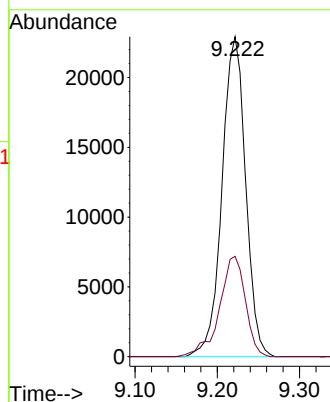
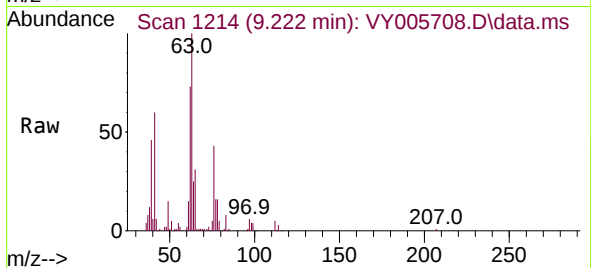
Acq: 17 Aug 2021 13:27

Tgt Ion: 63 Resp: 45796

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 20.294 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

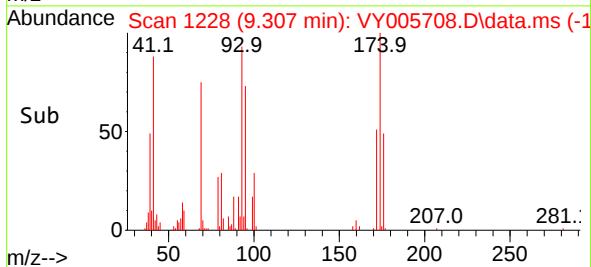
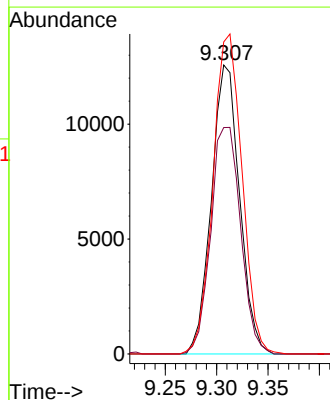
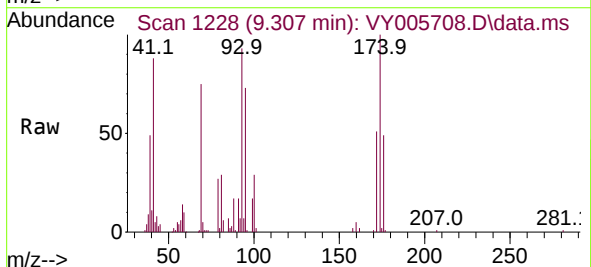
Tgt Ion: 93 Resp: 23944

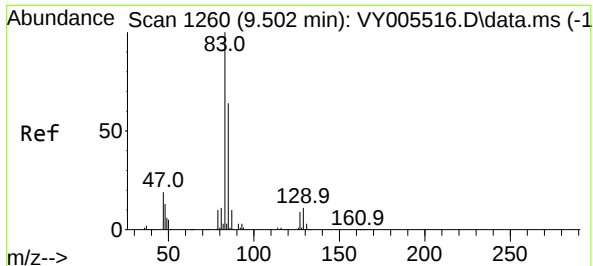
Ion Ratio Lower Upper

93 100

95 83.2 66.5 99.7

174 113.9 93.8 140.6



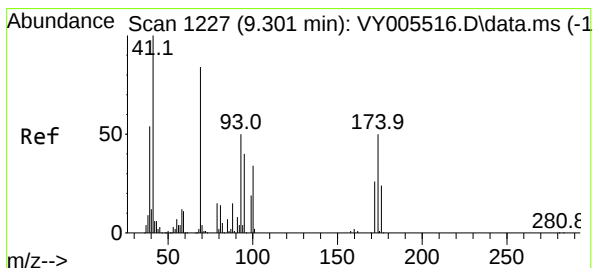
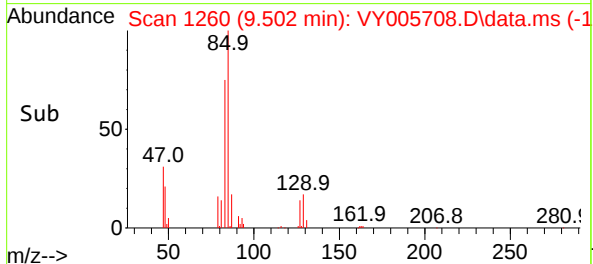
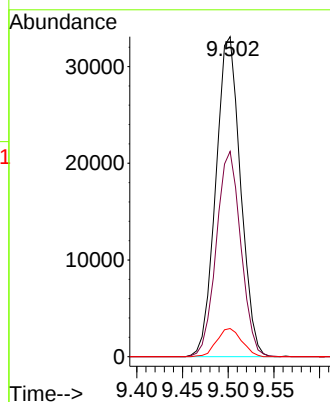
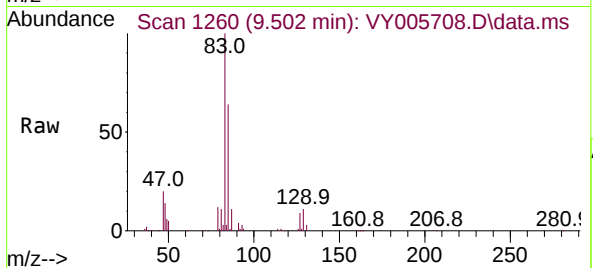


#47

Bromodichloromethane
 Concen: 21.070 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. -0.000 min
 Lab File: VY005708.D
 Acq: 17 Aug 2021 13:27

Instrument :
 MSVOA_Y
 ClientSampled :

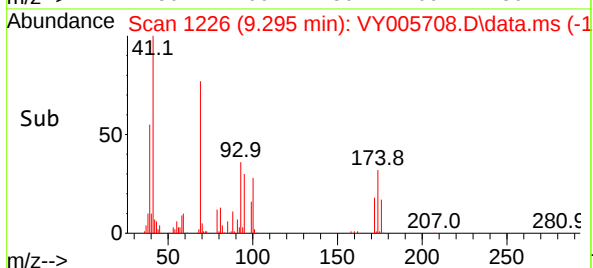
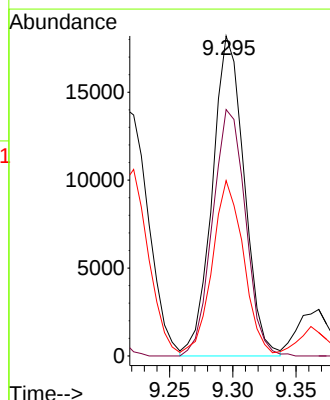
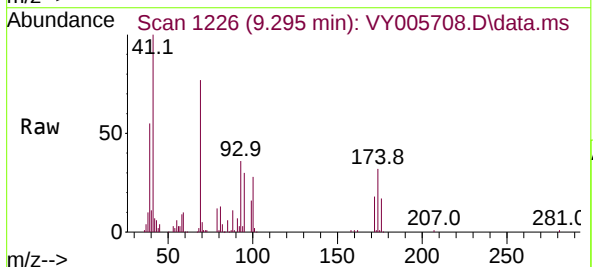
Tgt Ion: 83 Resp: 62217
 Ion Ratio Lower Upper
 83 100
 85 64.1 51.0 76.4
 127 8.8 7.0 10.4

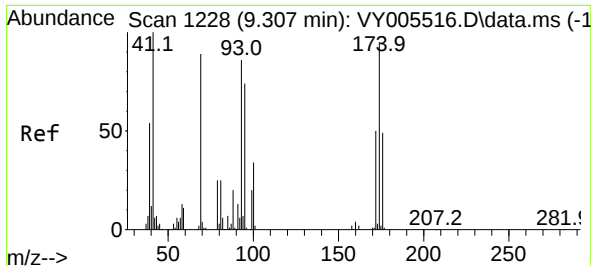


#48

Methyl methacrylate
 Concen: 20.660 ug/l
 RT: 9.295 min Scan# 1226
 Delta R.T. -0.006 min
 Lab File: VY005708.D
 Acq: 17 Aug 2021 13:27

Tgt Ion: 41 Resp: 31896
 Ion Ratio Lower Upper
 41 100
 69 79.4 69.0 103.4
 39 54.1 46.0 69.0

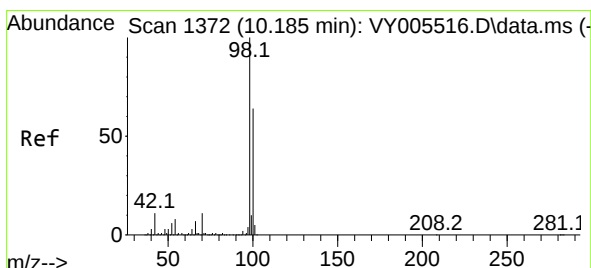
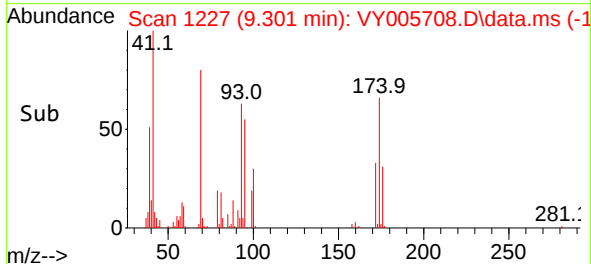
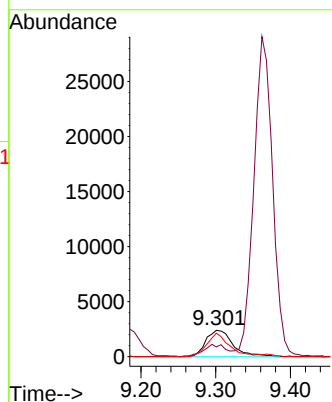
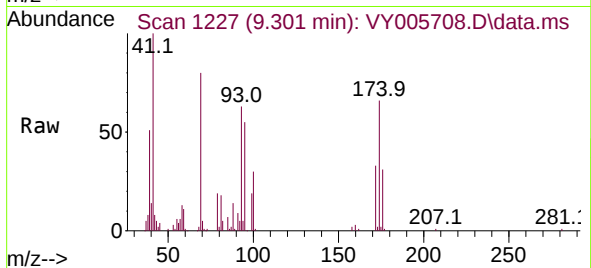




#49
1,4-Dioxane
Concen: 367.194 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

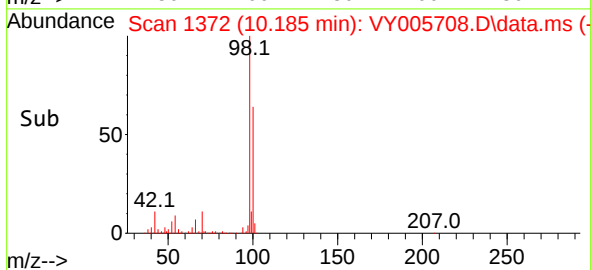
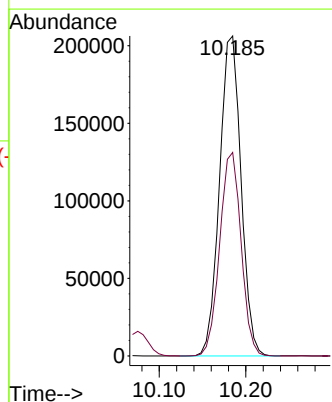
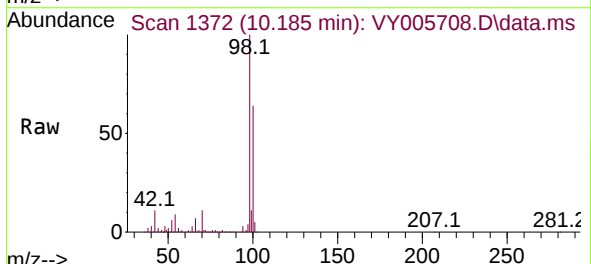
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 88 Resp: 6021
Ion Ratio Lower Upper
88 100
43 37.9 27.0 40.4
58 79.5 53.8 80.8



#50
Toluene-d8
Concen: 47.757 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 98 Resp: 356101
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9

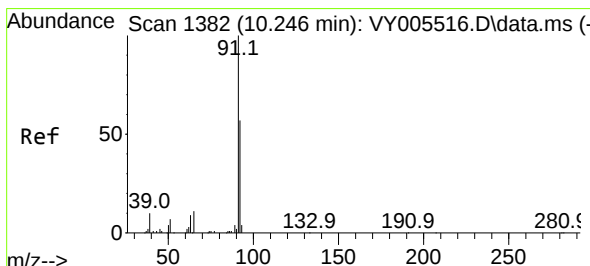
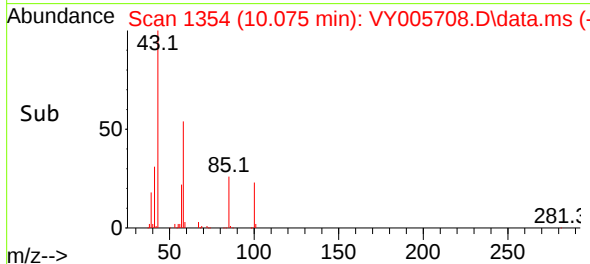
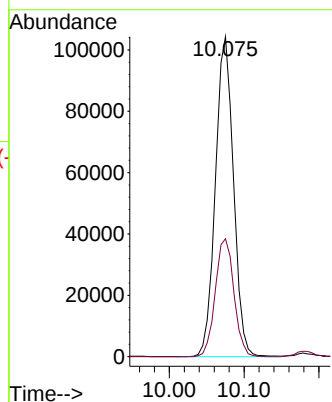
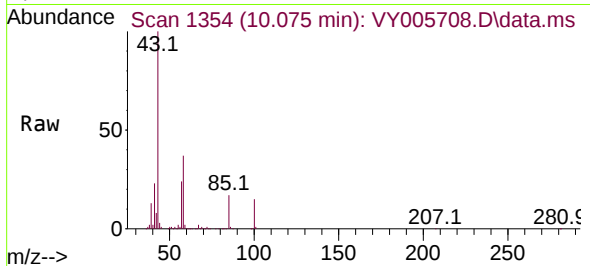




#51
4-Methyl-2-Pentanone
Concen: 97.471 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

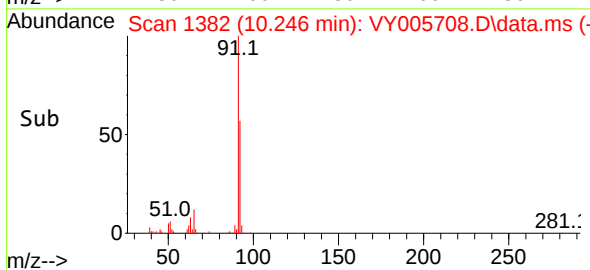
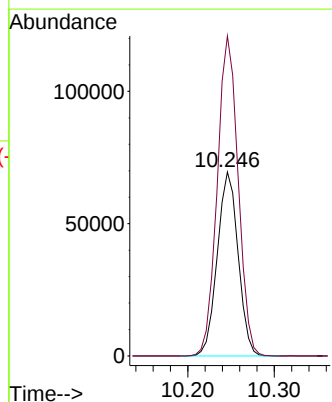
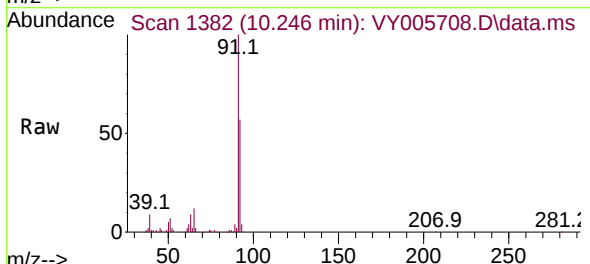
Instrument :
MSVOA_Y
ClientSampled :

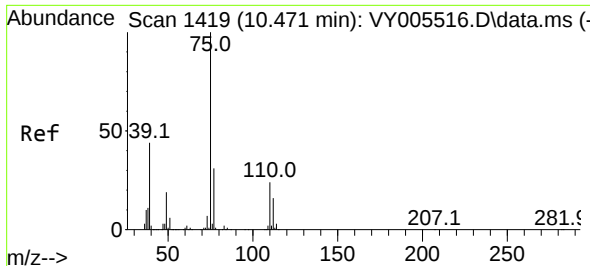
Tgt Ion: 43 Resp: 175355
Ion Ratio Lower Upper
43 100
58 38.1 31.4 47.2



#52
Toluene
Concen: 21.340 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 92 Resp: 116058
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4

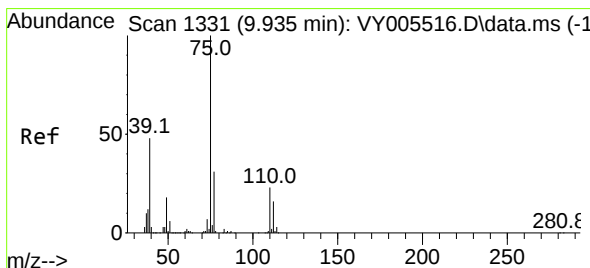
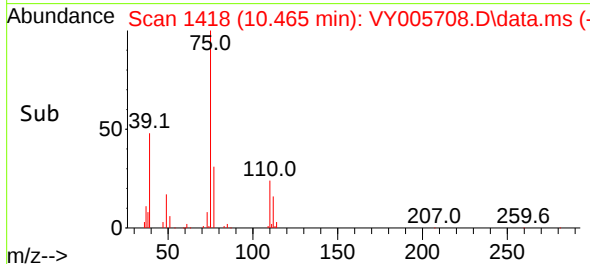
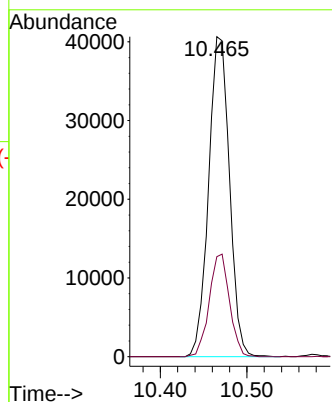
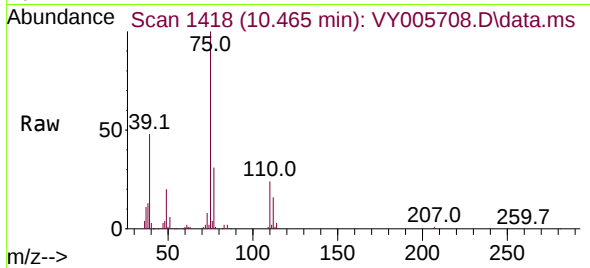




#53
t-1,3-Dichloropropene
Concen: 20.629 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

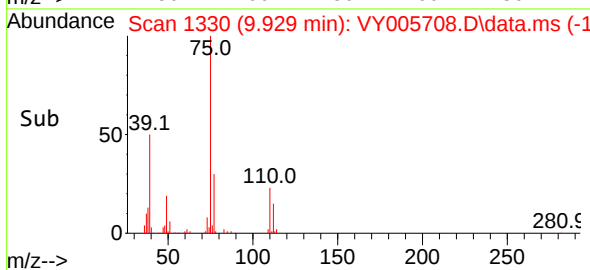
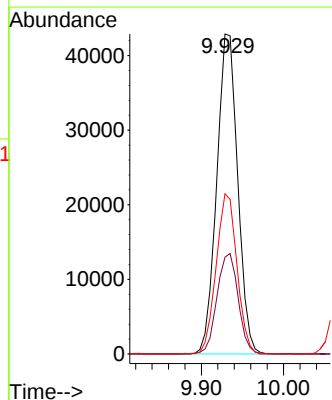
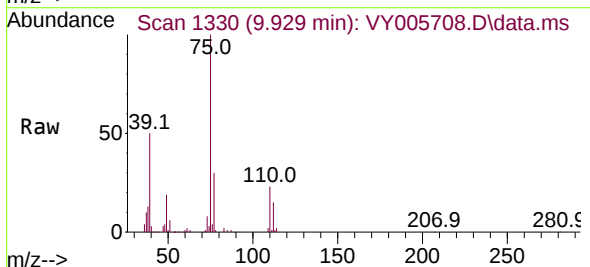
Instrument :
MSVOA_Y
ClientSampled :

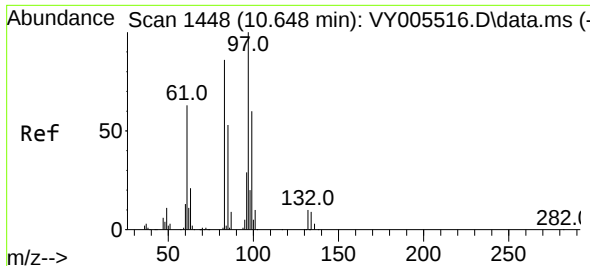
Tgt Ion: 75 Resp: 68077
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.234 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 75 Resp: 76046
Ion Ratio Lower Upper
75 100
77 30.3 24.6 36.8
39 50.1 38.1 57.1

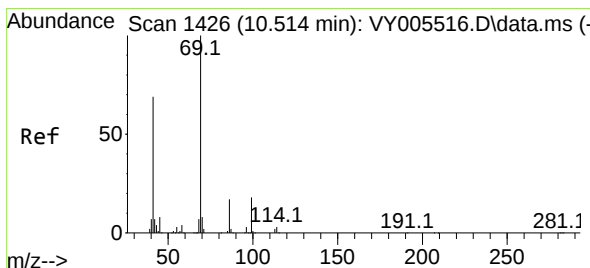
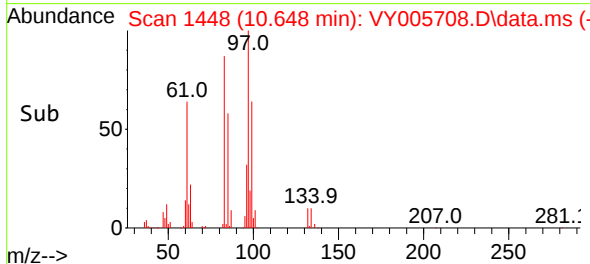
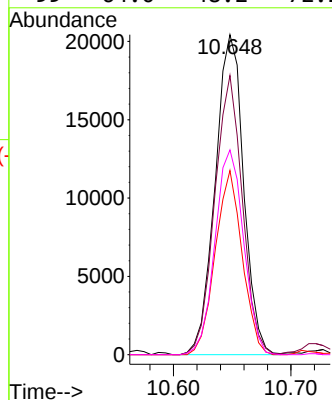
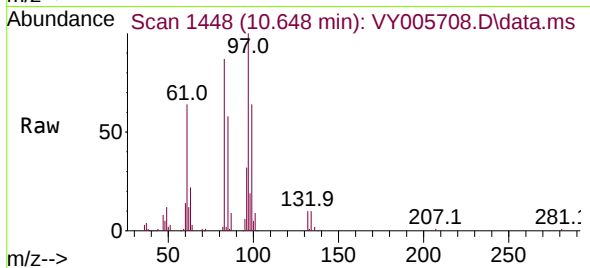




#55
1,1,2-Trichloroethane
Concen: 20.143 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

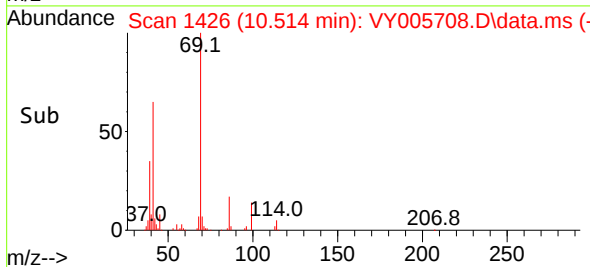
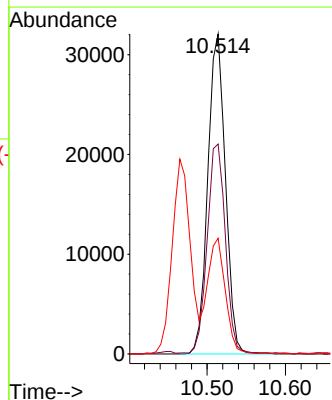
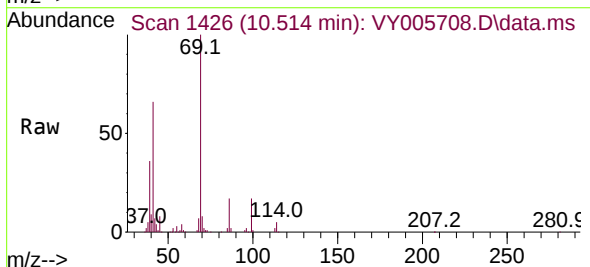
Instrument :
MSVOA_Y
ClientSampleId :

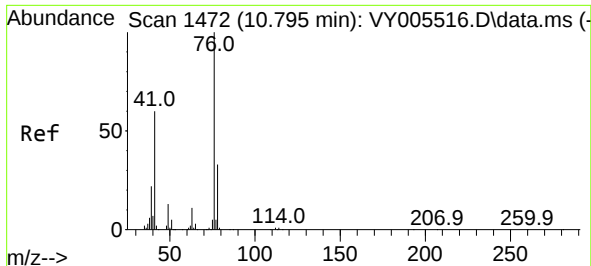
Tgt Ion:	97	Resp:	34386
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.7	103.1
85	57.6	42.4	63.6
99	64.0	48.2	72.2



#56
Ethyl methacrylate
Concen: 19.553 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:	69	Resp:	49982
Ion	Ratio	Lower	Upper
69	100		
41	67.0	53.9	80.9
39	36.6	27.0	40.4

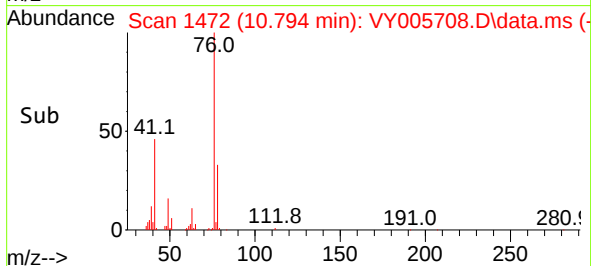
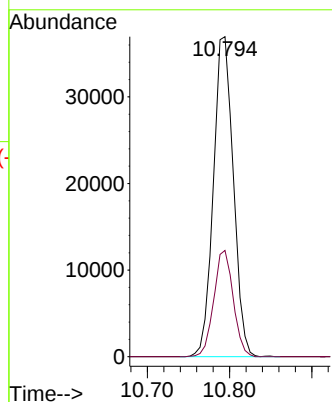
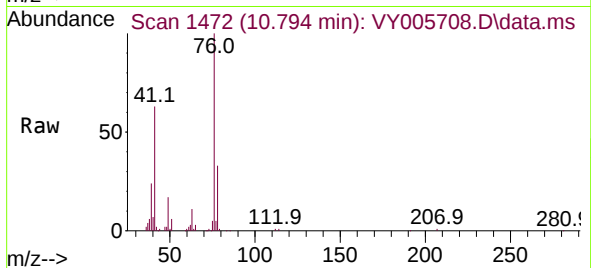




#57
1,3-Dichloropropane
Concen: 20.712 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

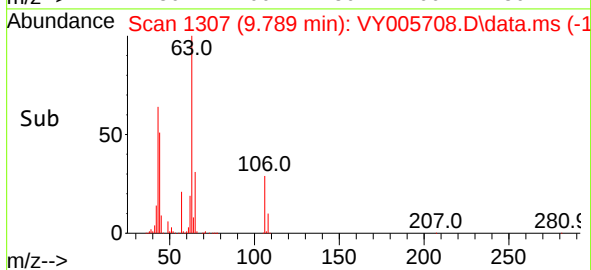
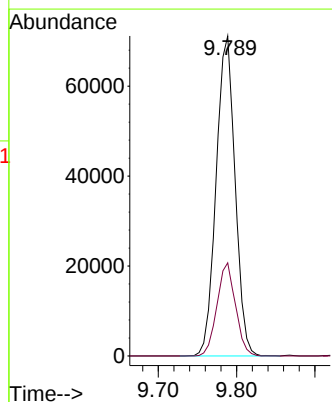
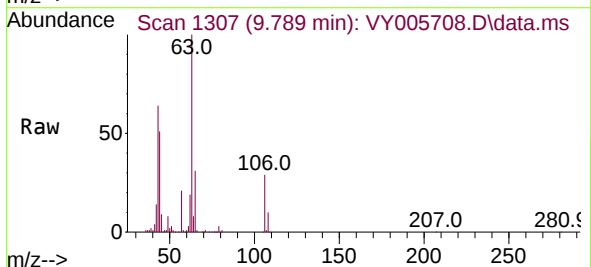
Instrument :
MSVOA_Y
ClientSampled :

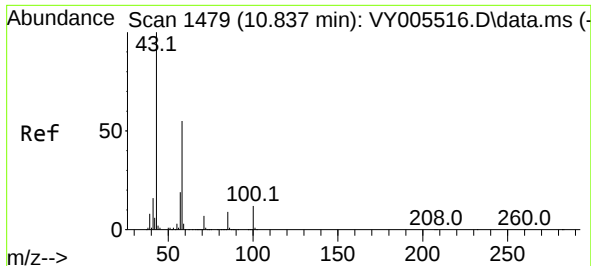
Tgt Ion: 76 Resp: 62350
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 97.962 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 63 Resp: 119651
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7

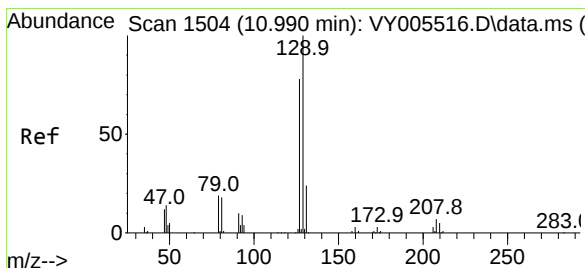
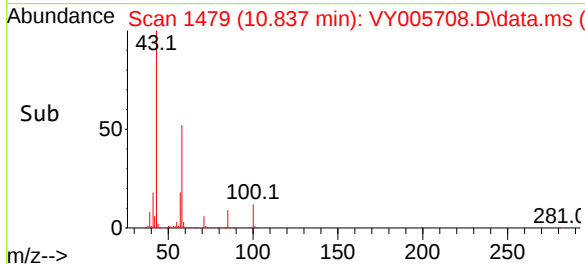
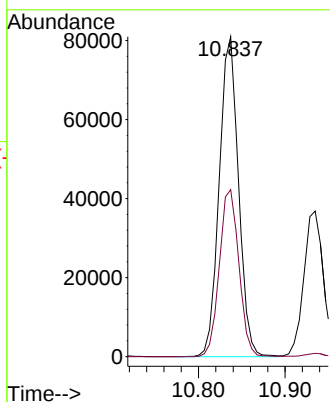
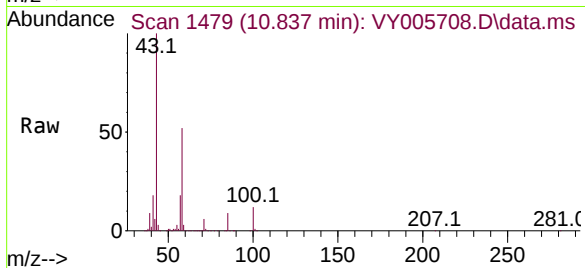




#59
2-Hexanone
Concen: 98.396 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

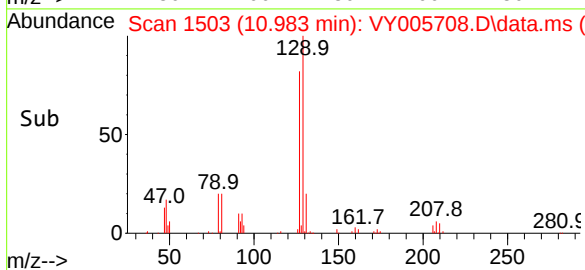
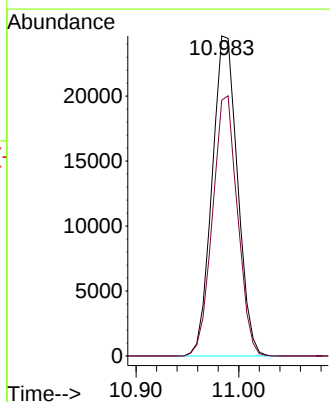
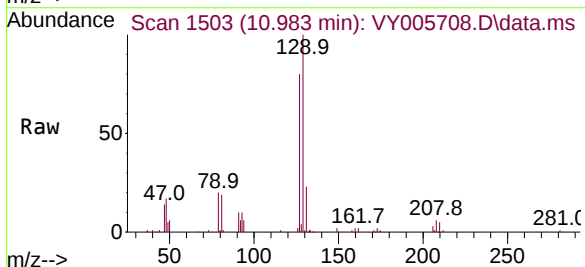
Instrument :
MSVOA_Y
ClientSampleId :

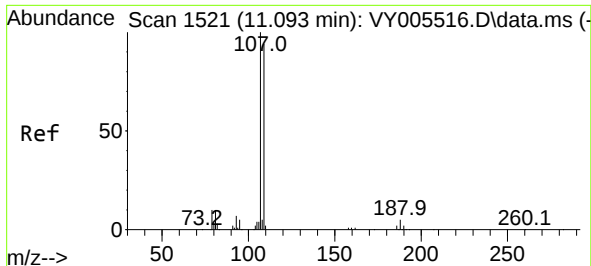
Tgt Ion: 43 Resp: 125116
Ion Ratio Lower Upper
43 100
58 52.9 27.1 81.2



#60
Dibromochloromethane
Concen: 20.018 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 129 Resp: 42291
Ion Ratio Lower Upper
129 100
127 79.7 38.6 115.7

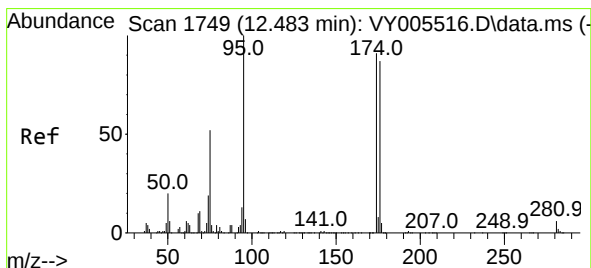
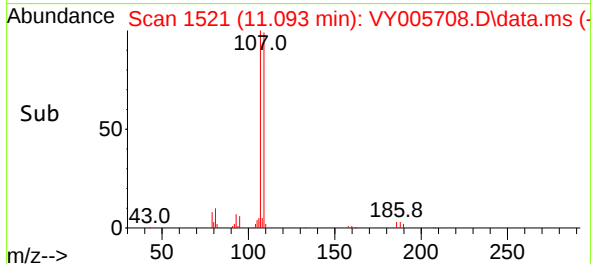
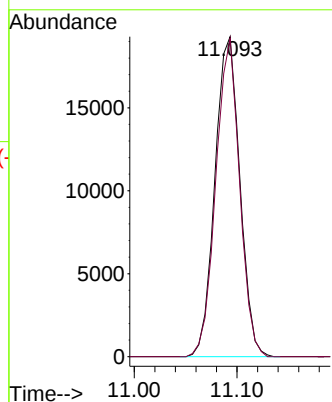
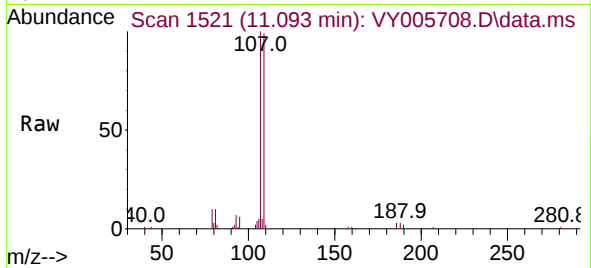




#61
1,2-Dibromoethane
Concen: 20.041 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

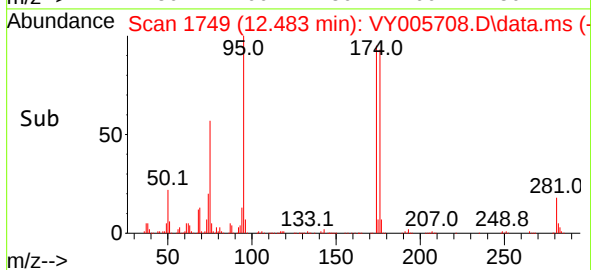
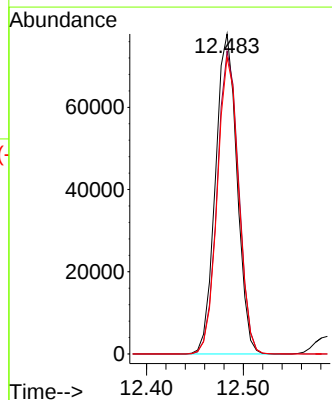
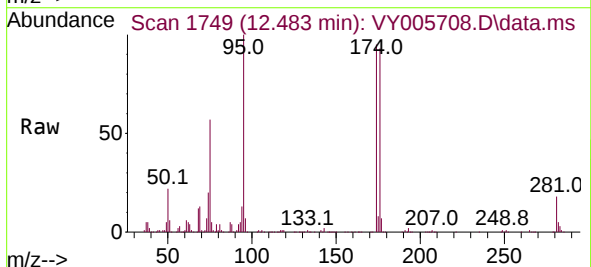
Instrument :
MSVOA_Y
ClientSampleId :

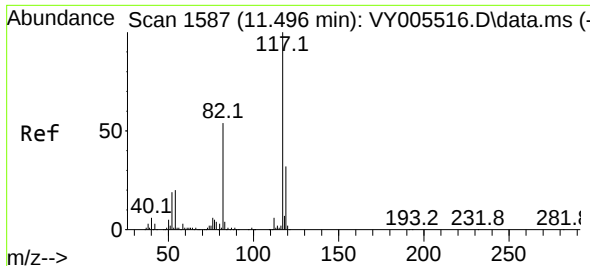
Tgt Ion:107 Resp: 32408
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 48.744 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 95 Resp: 120359
Ion Ratio Lower Upper
95 100
174 94.4 0.0 191.4
176 91.6 0.0 183.6

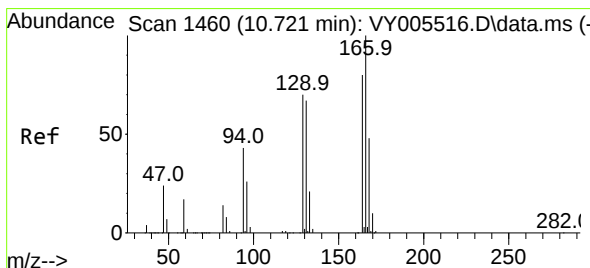
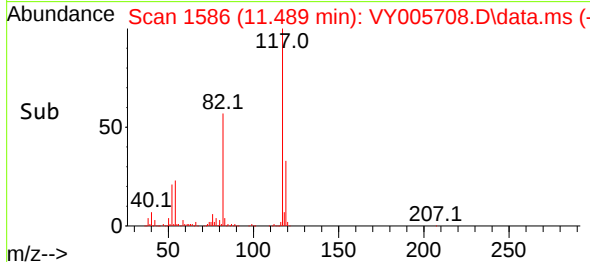
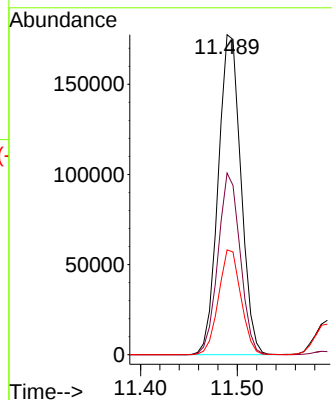
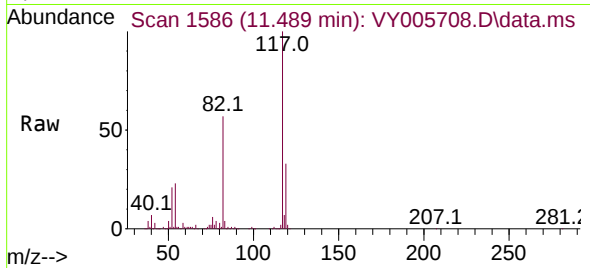




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

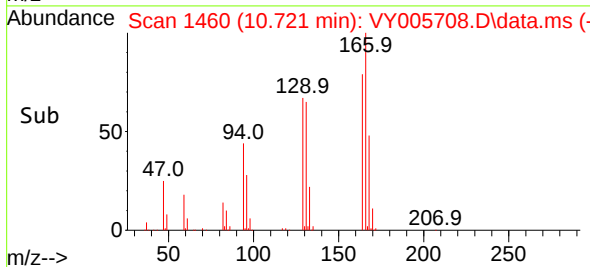
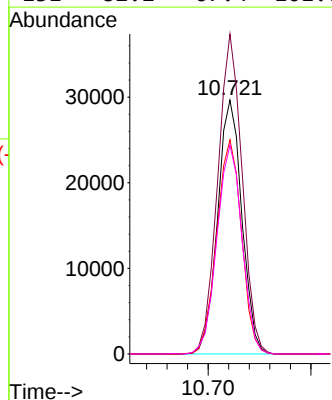
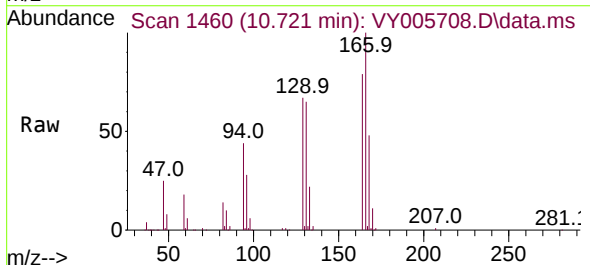
Instrument :
MSVOA_Y
ClientSampleId :

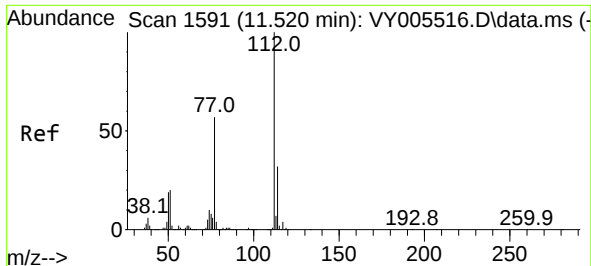
Tgt Ion:117 Resp: 289248
Ion Ratio Lower Upper
117 100
82 56.8 43.5 65.3
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 22.088 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:164 Resp: 48631
Ion Ratio Lower Upper
164 100
166 126.1 99.8 149.8
129 84.4 70.1 105.1
131 82.2 67.4 101.0

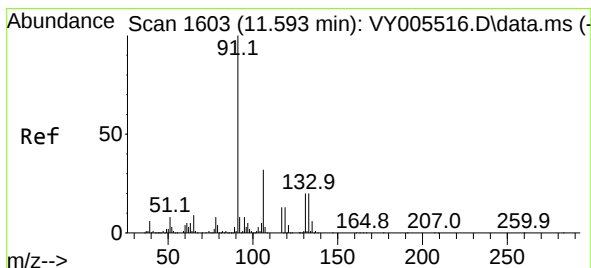
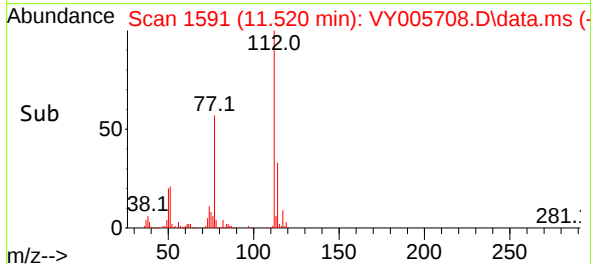
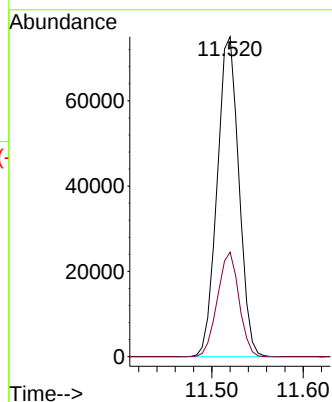
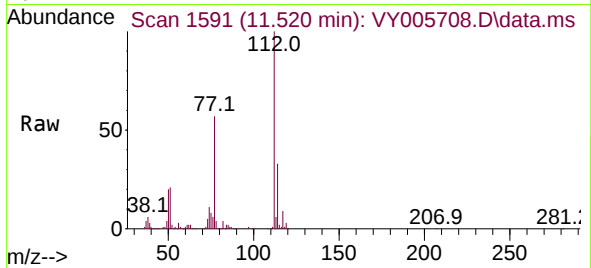




#65
Chlorobenzene
Concen: 21.295 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

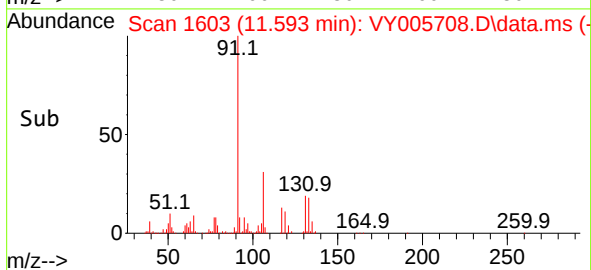
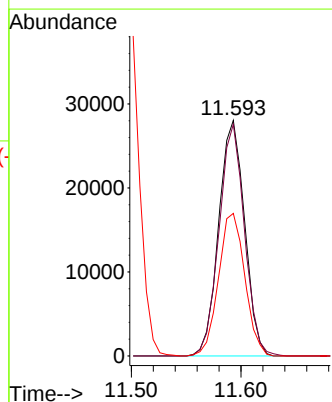
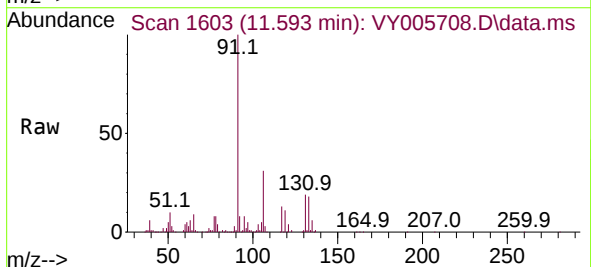
Instrument :
MSVOA_Y
ClientSampleId :

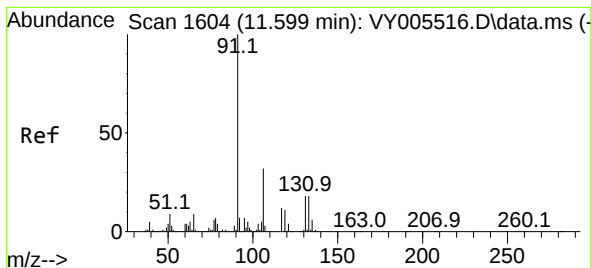
Tgt Ion:112 Resp: 123950
Ion Ratio Lower Upper
112 100
114 32.7 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.997 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:131 Resp: 45999
Ion Ratio Lower Upper
131 100
133 96.5 48.2 144.6
119 61.6 31.4 94.0





#67

Ethyl Benzene

Concen: 21.344 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY005708.D

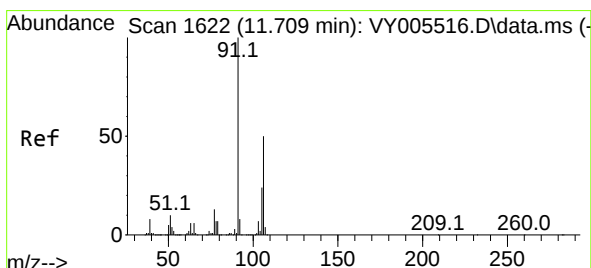
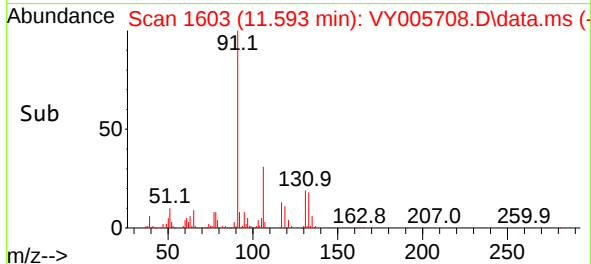
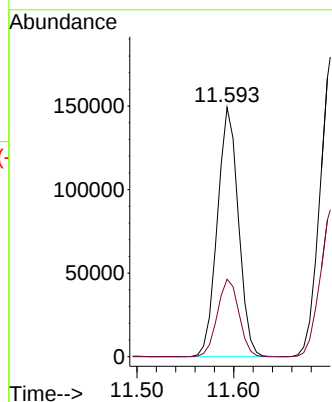
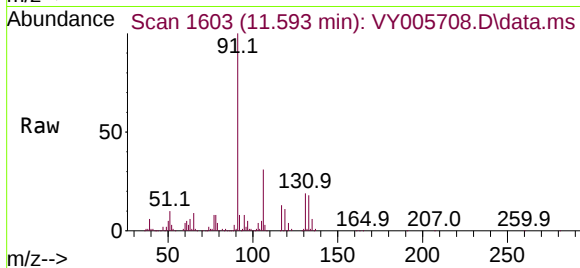
Acq: 17 Aug 2021 13:27

Tgt Ion: 91 Resp: 225277

Ion Ratio Lower Upper

91 100

106 31.0 25.8 38.6



#68

m/p-Xylenes

Concen: 42.529 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY005708.D

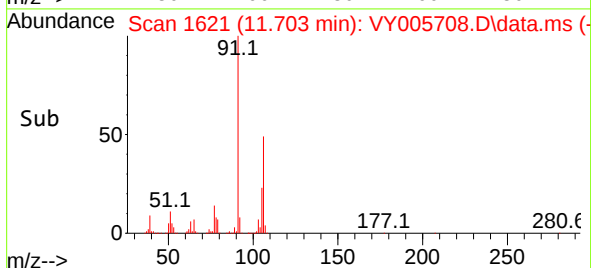
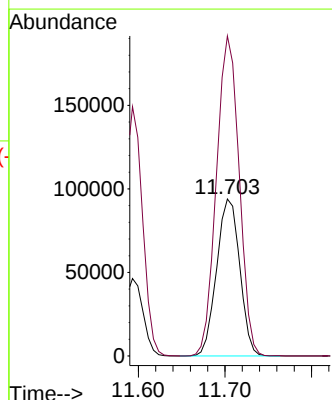
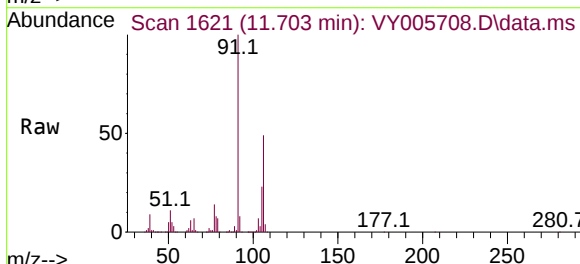
Acq: 17 Aug 2021 13:27

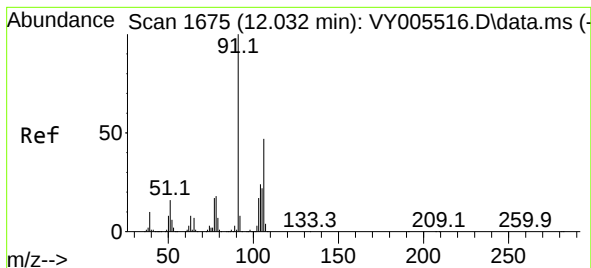
Tgt Ion:106 Resp: 174347

Ion Ratio Lower Upper

106 100

91 200.6 159.6 239.4

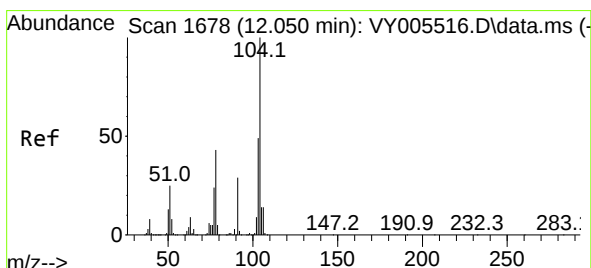
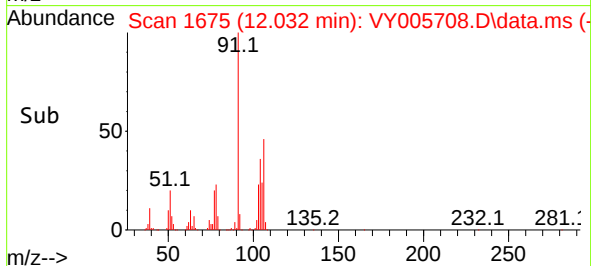
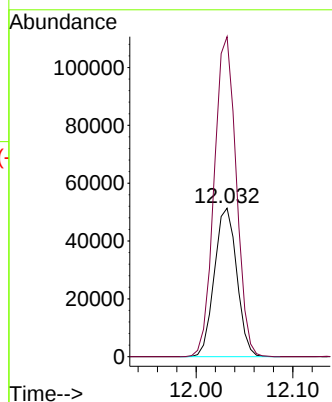
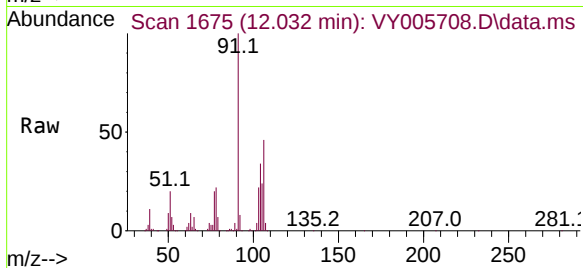




#69
o-Xylene
Concen: 20.980 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

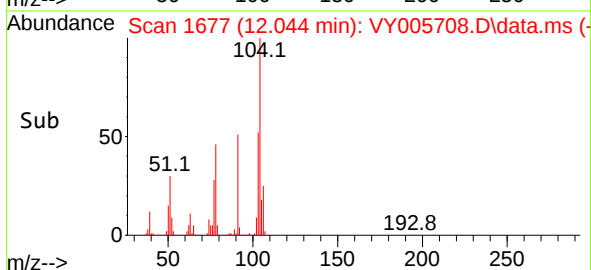
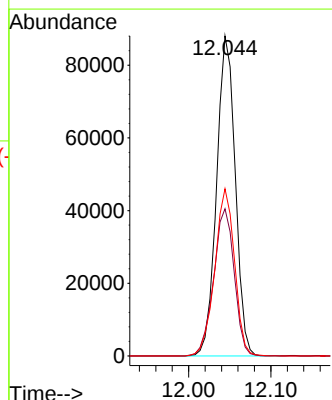
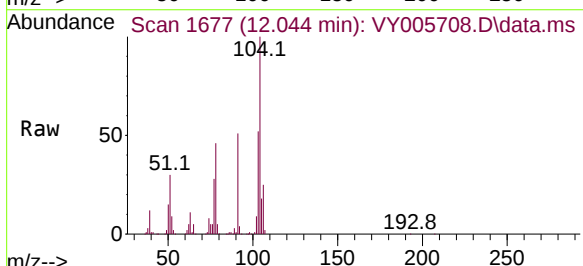
Instrument :
MSVOA_Y
ClientSampled :

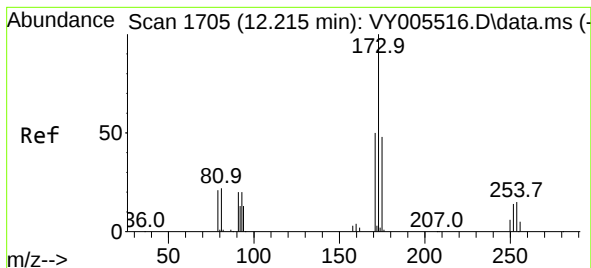
Tgt Ion:106 Resp: 82666
Ion Ratio Lower Upper
106 100
91 212.0 106.2 318.6



#70
Styrene
Concen: 20.958 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:104 Resp: 139000
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 55.2 43.8 65.8





#71

Bromoform

Concen: 19.663 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

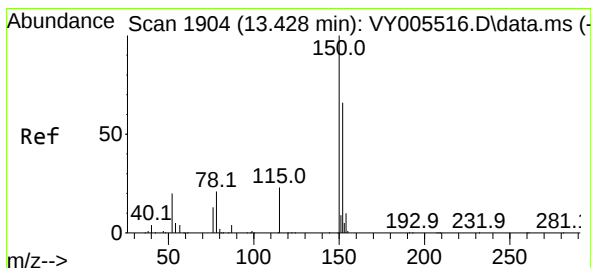
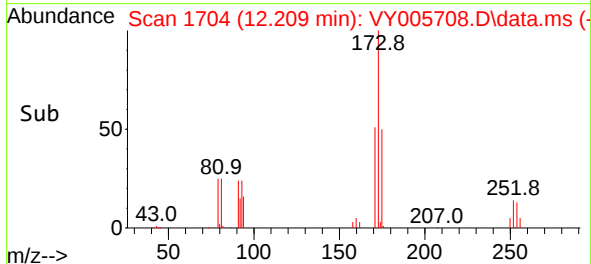
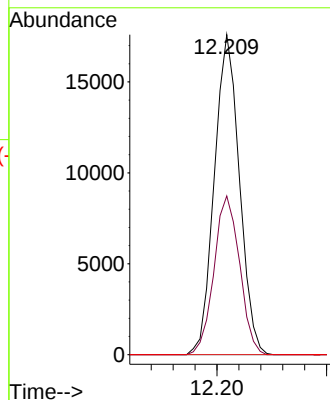
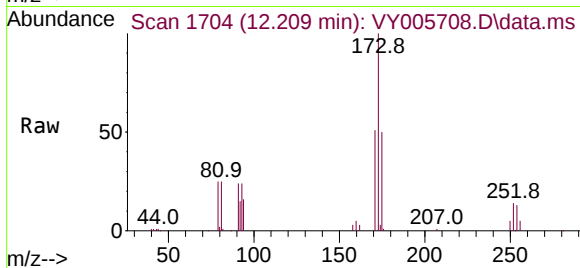
Tgt Ion:173 Resp: 27935

Ion Ratio Lower Upper

173 100

175 50.6 24.3 72.9

254 0.0 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: VY005708.D

Acq: 17 Aug 2021 13:27

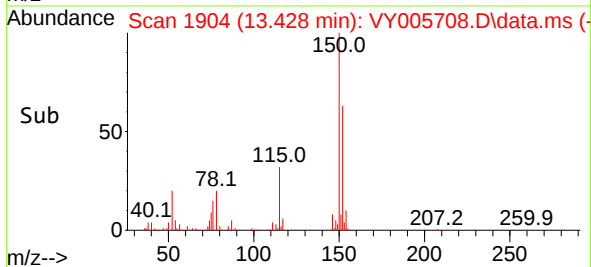
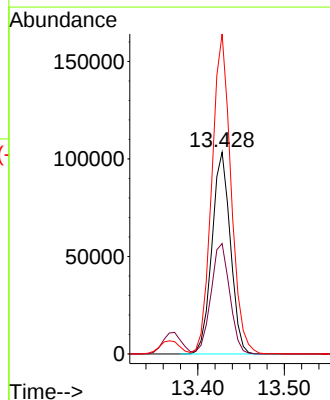
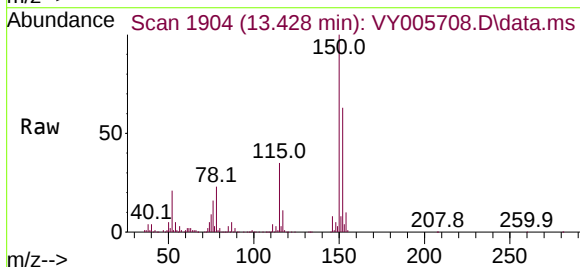
Tgt Ion:152 Resp: 152824

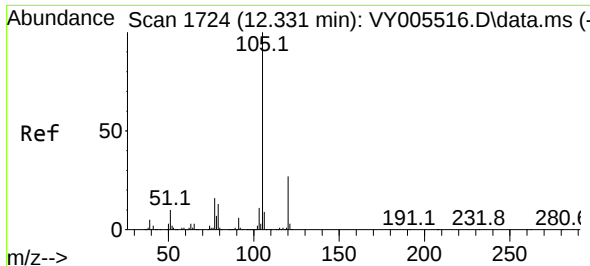
Ion Ratio Lower Upper

152 100

115 55.9 27.3 81.9

150 164.9 0.0 350.2

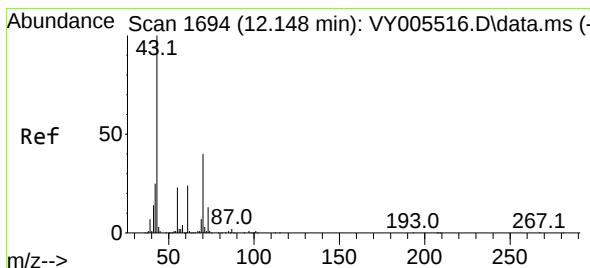
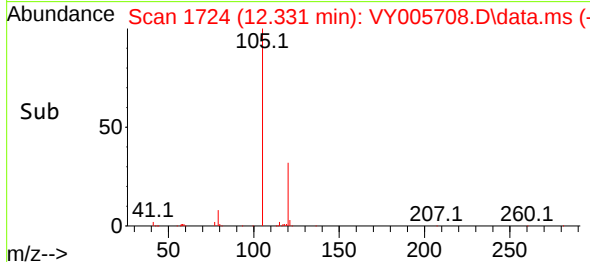
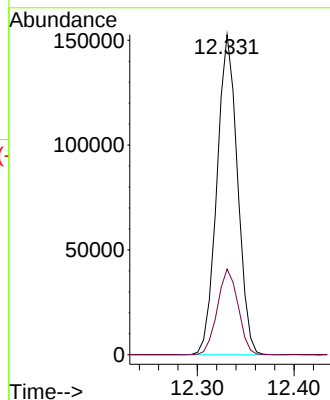
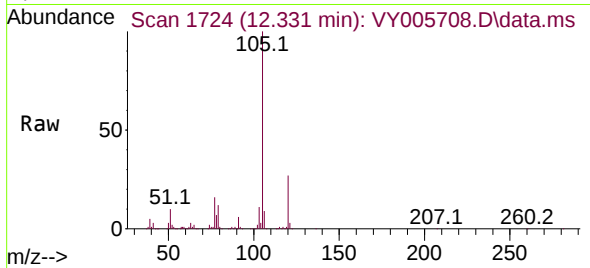




#73
Isopropylbenzene
Concen: 21.087 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

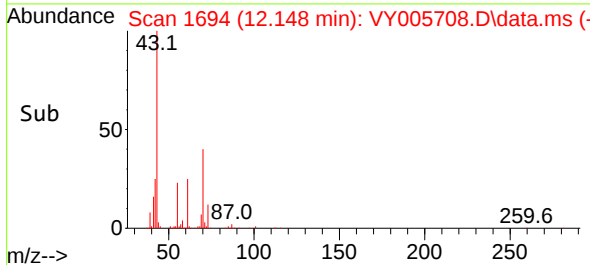
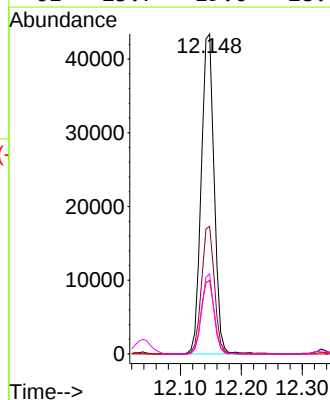
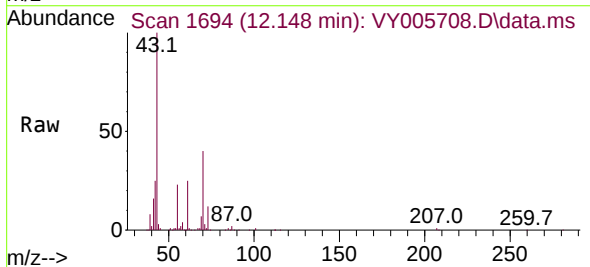
Instrument :
MSVOA_Y
ClientSampled :

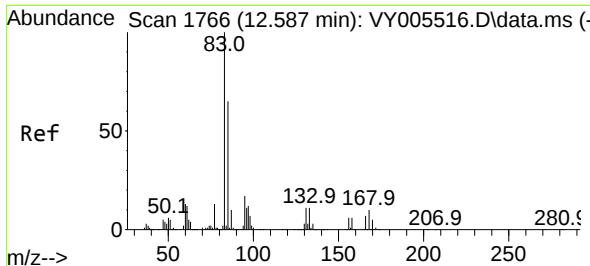
Tgt Ion:105 Resp: 224949
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 19.930 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 43 Resp: 63999
Ion Ratio Lower Upper
43 100
70 40.0 32.9 49.3
55 23.3 18.9 28.3
61 23.7 19.0 28.6

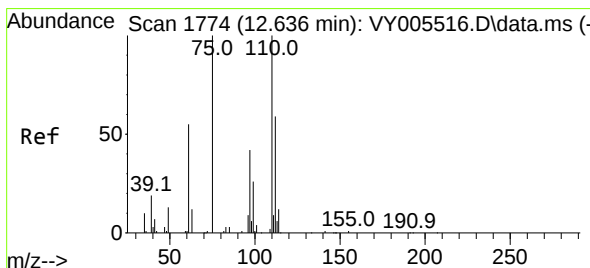
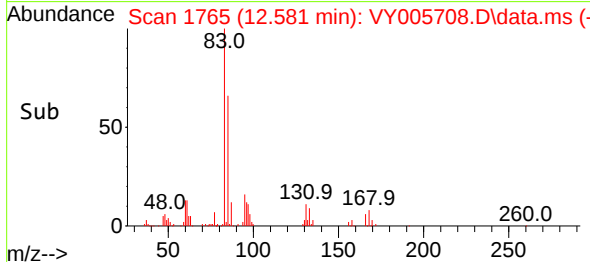
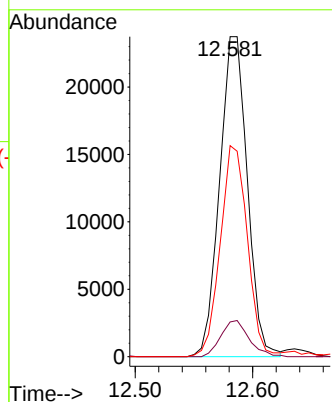
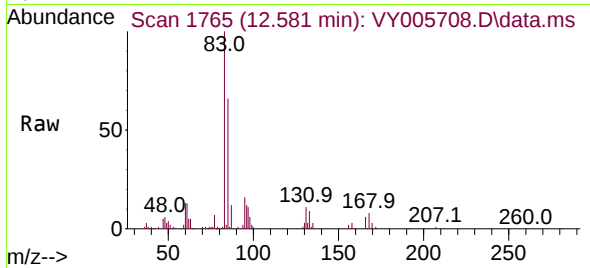




#75
1,1,2,2-Tetrachloroethane
Concen: 18.979 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

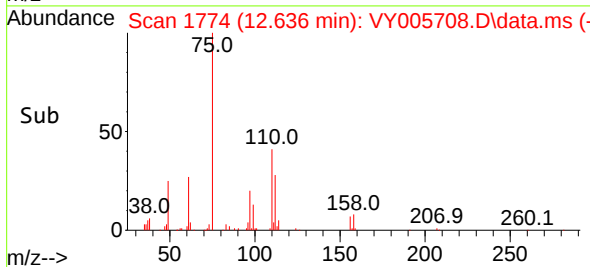
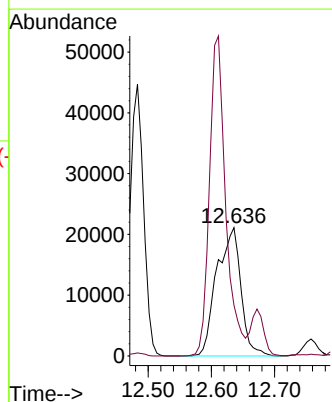
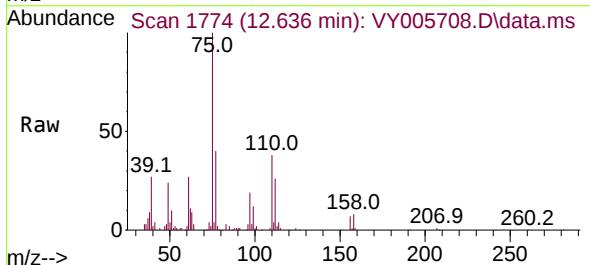
Instrument :
MSVOA_Y
ClientSampleId :

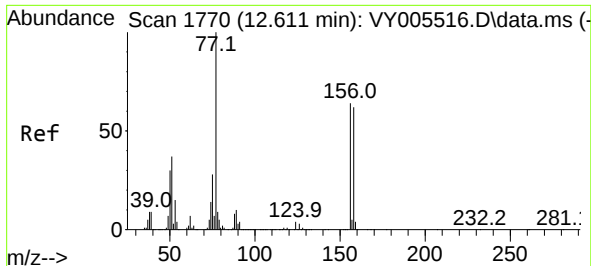
Tgt Ion: 83 Resp: 38941
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 35.326 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 75 Resp: 55945
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

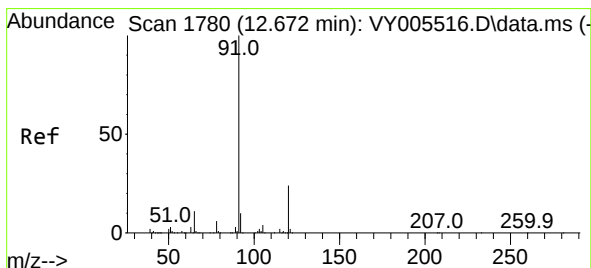
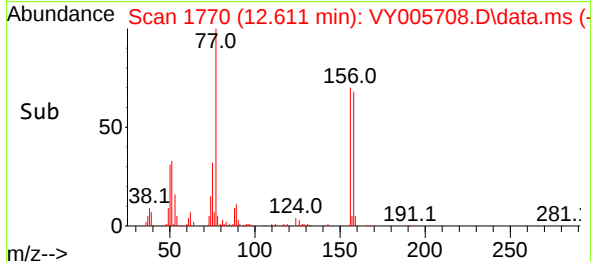
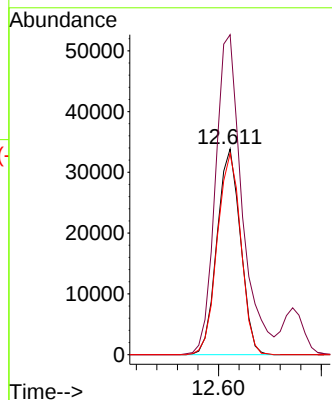
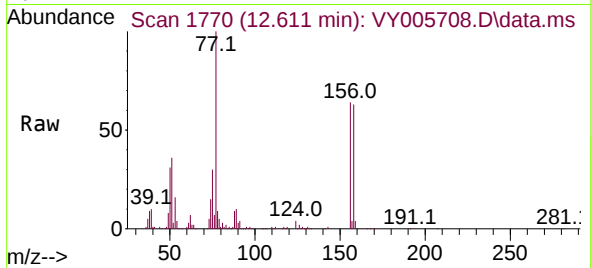




#77
Bromobenzene
Concen: 20.424 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

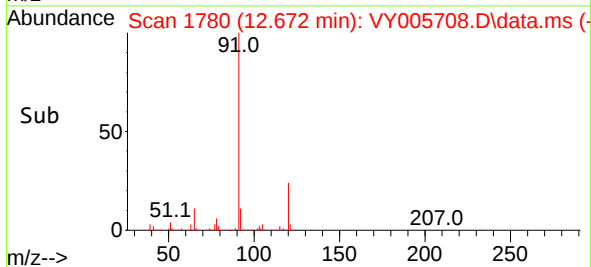
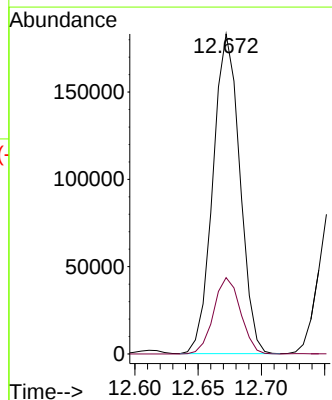
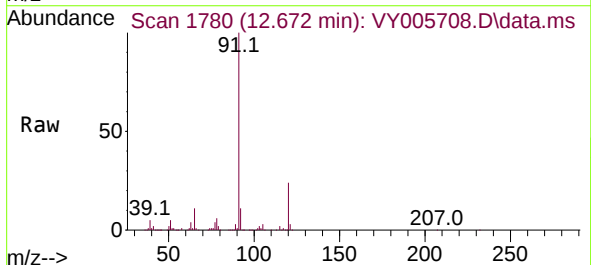
Instrument :
MSVOA_Y
ClientSampled :

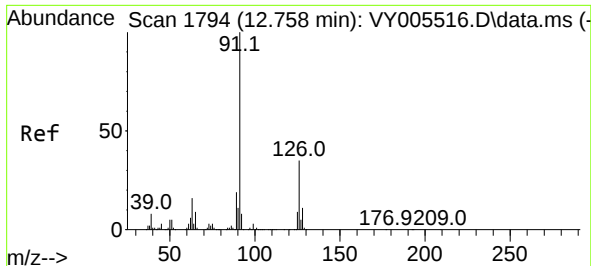
Tgt Ion:156 Resp: 53527
Ion Ratio Lower Upper
156 100
77 176.5 85.5 256.5
158 98.2 48.5 145.6



#78
n-propylbenzene
Concen: 21.402 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 91 Resp: 271161
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9

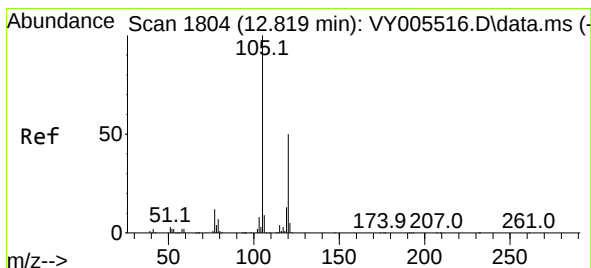
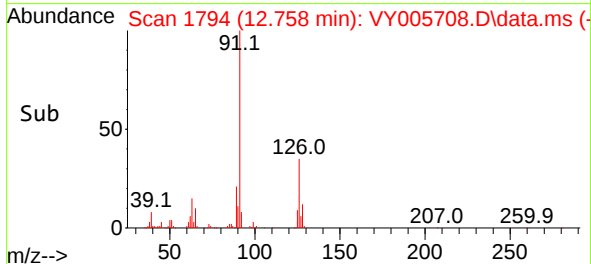
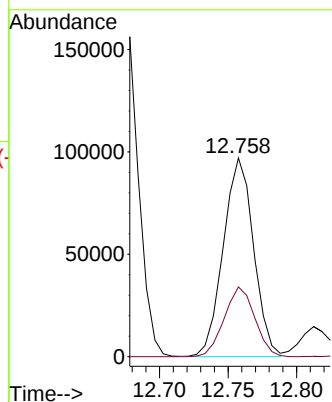
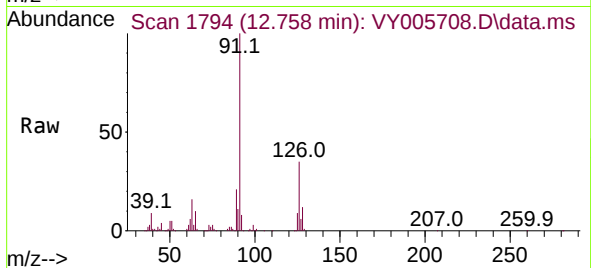




#79
2-Chlorotoluene
Concen: 20.975 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

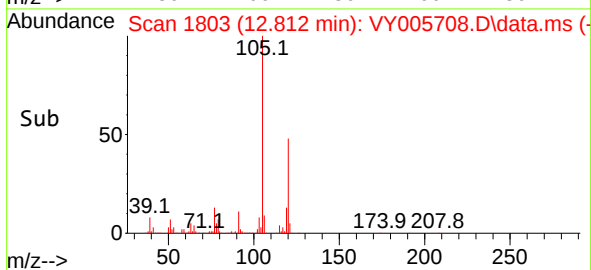
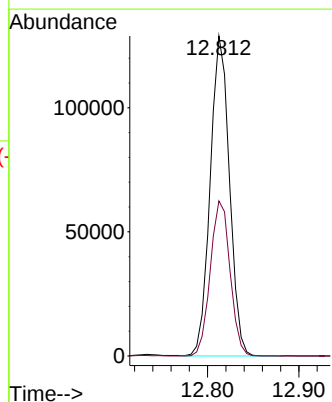
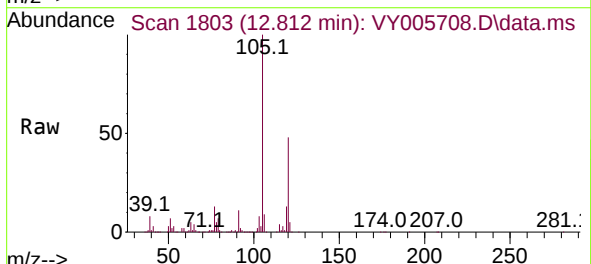
Instrument :
MSVOA_Y
ClientSampled :

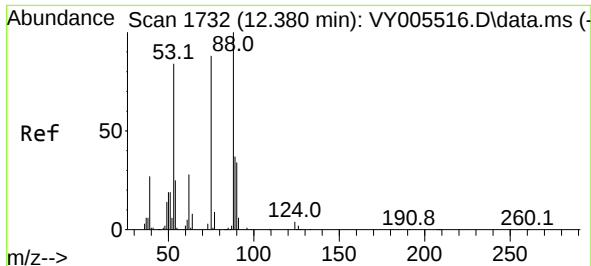
Tgt Ion: 91 Resp: 149226
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 21.265 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 105 Resp: 188257
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0

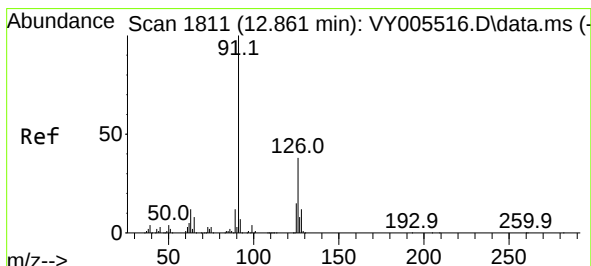
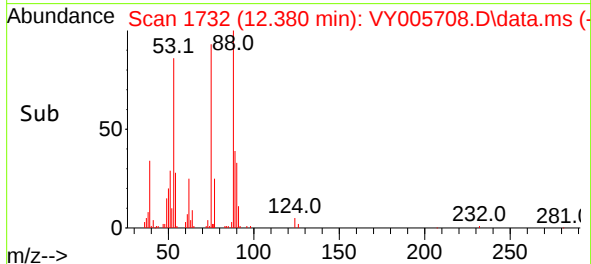
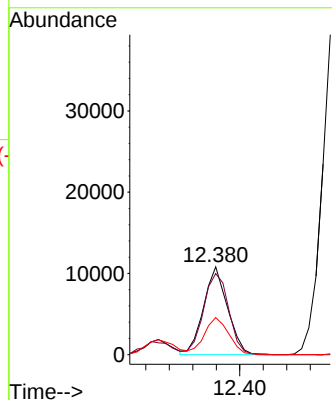
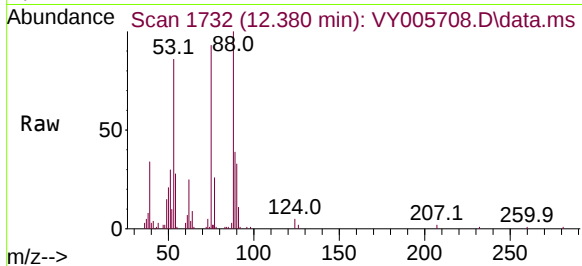




#81
trans-1,4-Dichloro-2-butene
Concen: 19.531 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

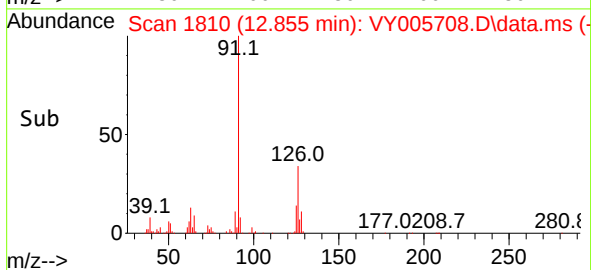
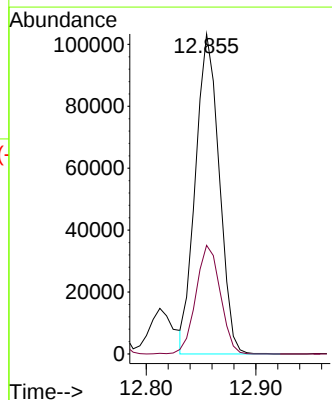
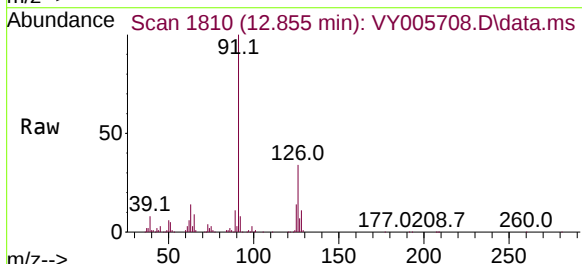
Instrument :
MSVOA_Y
ClientSampleId :

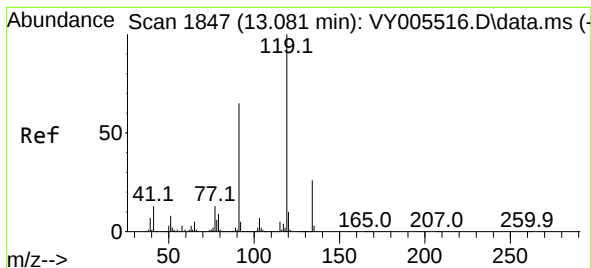
Tgt Ion: 75 Resp: 15344
Ion Ratio Lower Upper
75 100
53 97.4 76.7 115.1
89 43.0 38.4 57.6



#82
4-Chlorotoluene
Concen: 21.101 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 91 Resp: 155332
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5

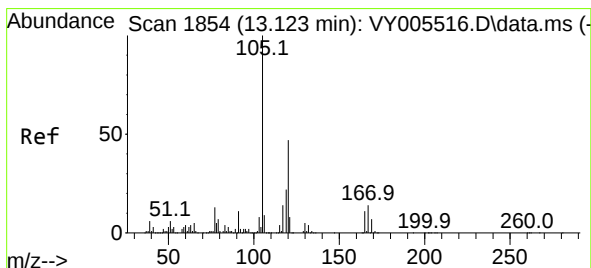
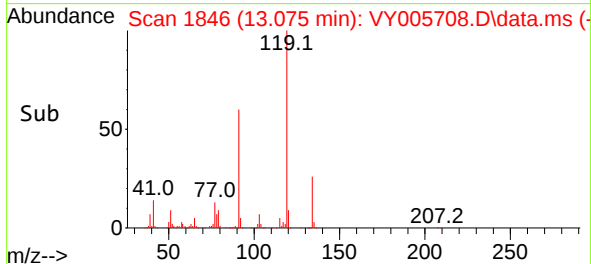
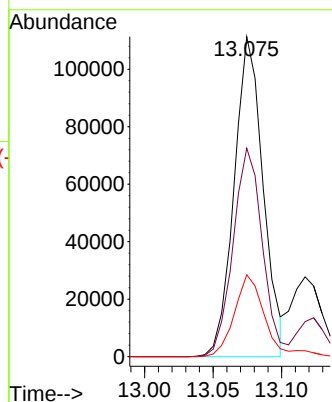
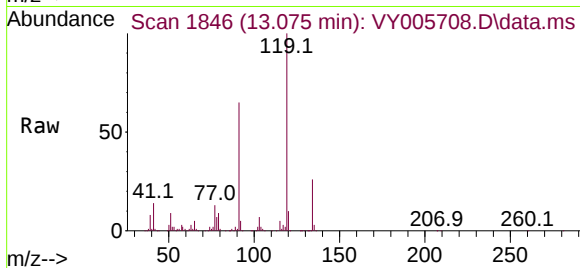




#83
tert-Butylbenzene
Concen: 20.633 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

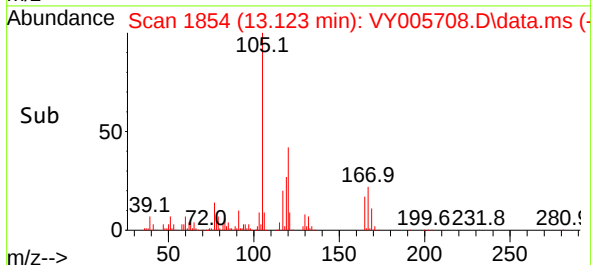
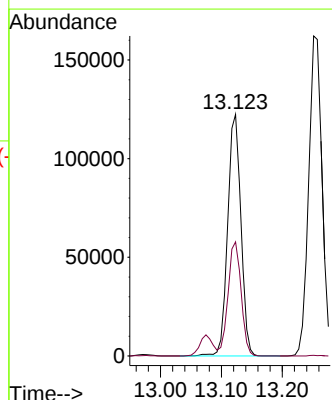
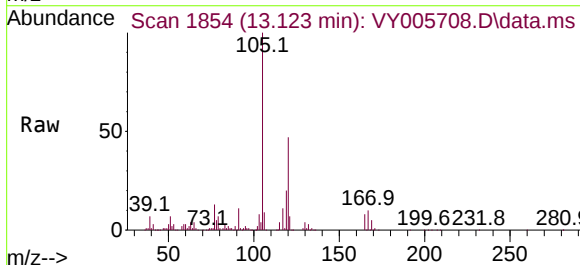
Instrument :
MSVOA_Y
ClientSampled :

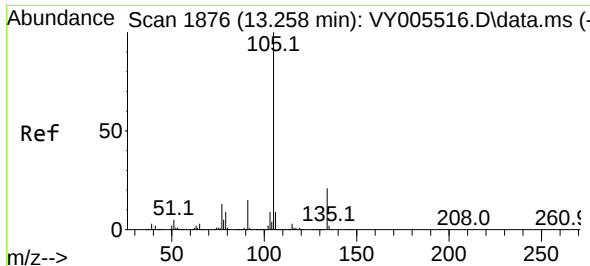
Tgt Ion:119 Resp: 163909
Ion Ratio Lower Upper
119 100
91 66.3 31.9 95.9
134 27.1 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 21.142 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:105 Resp: 184685
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.5

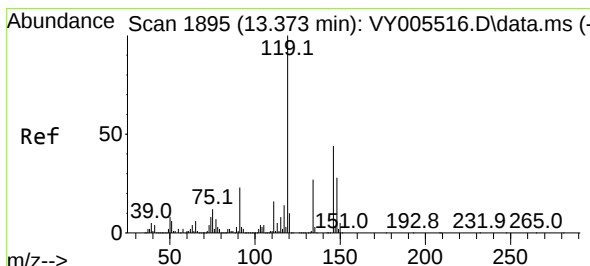
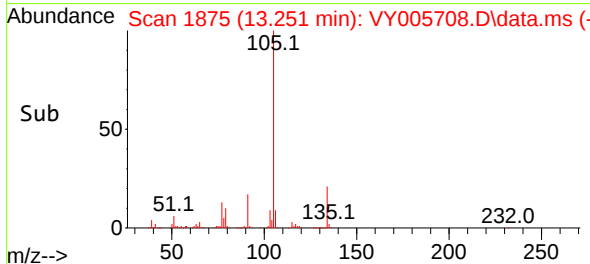
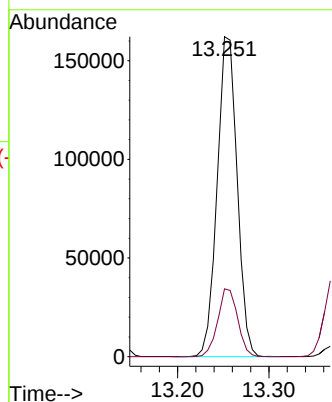
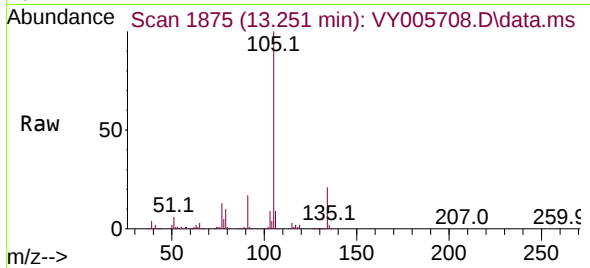




#85
 sec-Butylbenzene
 Concen: 21.530 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005708.D
 Acq: 17 Aug 2021 13:27

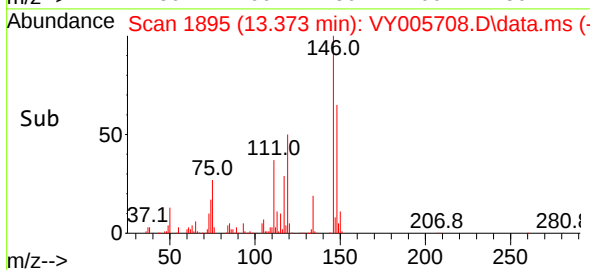
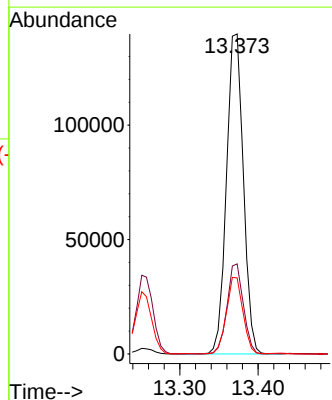
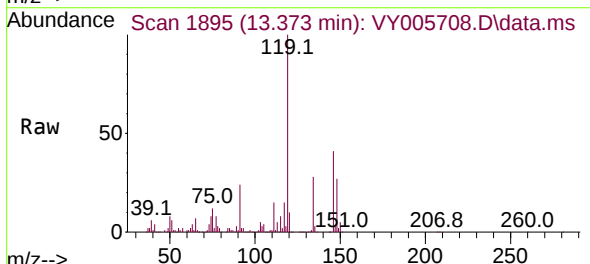
Instrument :
 MSVOA_Y
 ClientSampleId :

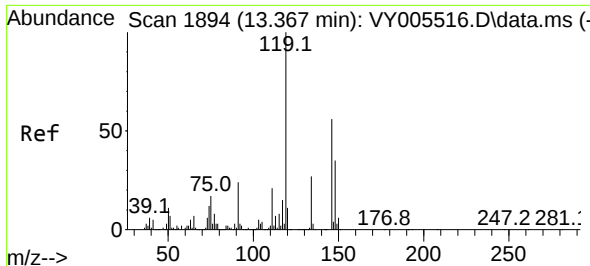
Tgt Ion:105 Resp: 246695
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 21.323 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005708.D
 Acq: 17 Aug 2021 13:27

Tgt Ion:119 Resp: 209760
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 23.6 11.6 34.7

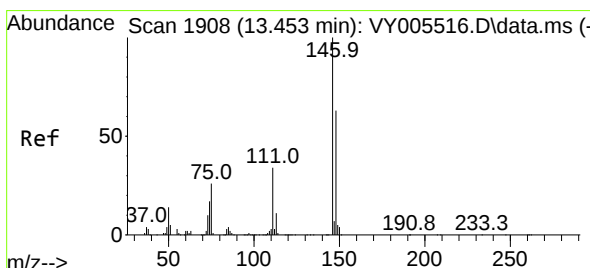
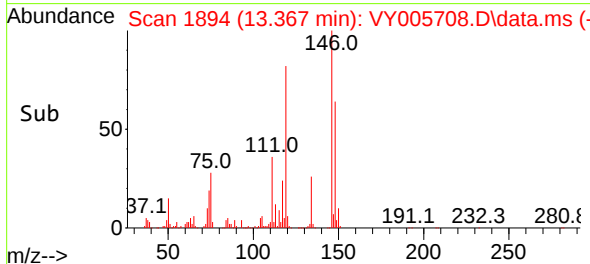
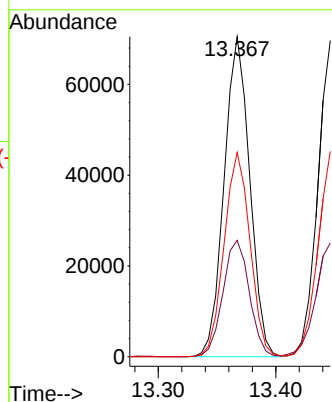
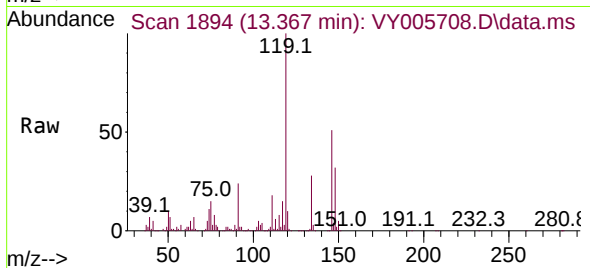




#87
1,3-Dichlorobenzene
Concen: 20.898 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

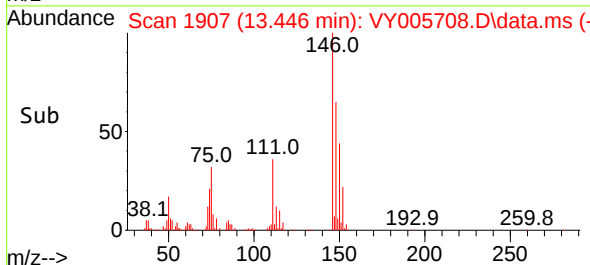
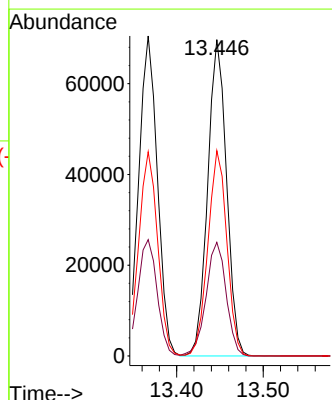
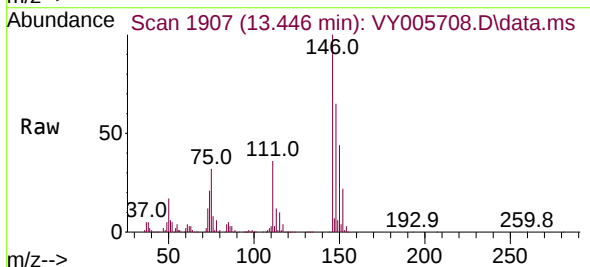
Instrument :
MSVOA_Y
ClientSampleId :

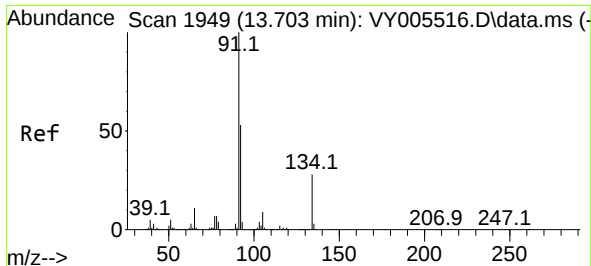
Tgt Ion:146 Resp: 106873
Ion Ratio Lower Upper
146 100
111 37.5 18.6 56.0
148 64.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.761 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:146 Resp: 105325
Ion Ratio Lower Upper
146 100
111 38.4 18.1 54.3
148 65.4 31.8 95.3

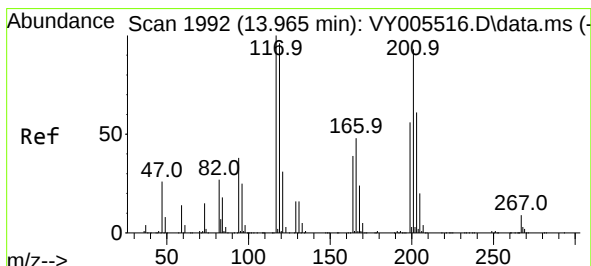
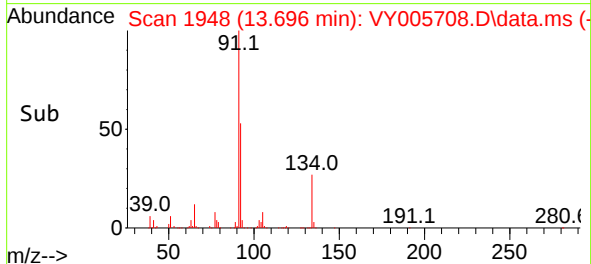
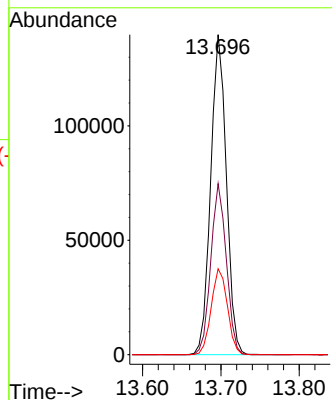
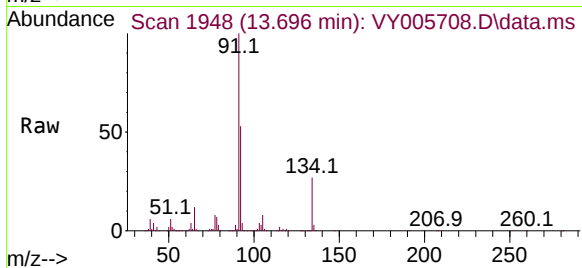




#89
n-Butylbenzene
Concen: 21.764 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

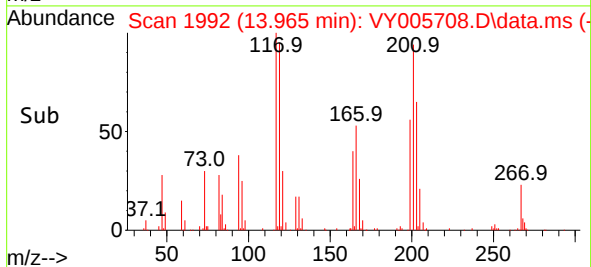
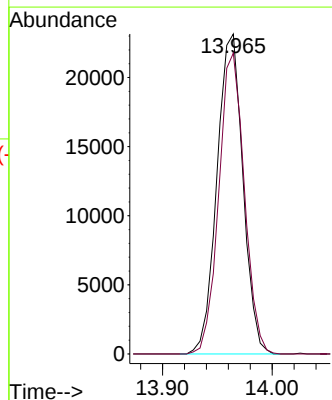
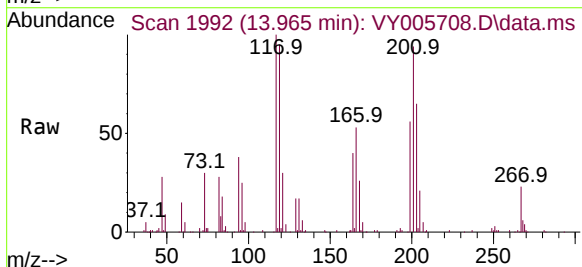
Instrument :
MSVOA_Y
ClientSampled :

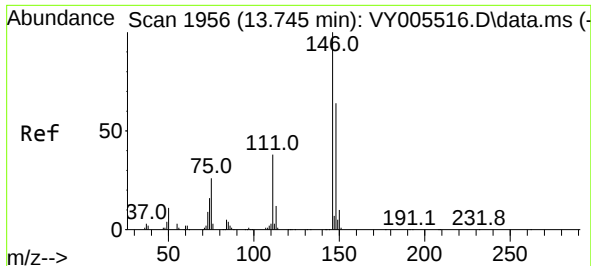
Tgt Ion: 91 Resp: 193963
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 27.7 13.8 41.4



#90
Hexachloroethane
Concen: 21.532 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion: 117 Resp: 38083
Ion Ratio Lower Upper
117 100
201 92.3 46.7 140.1

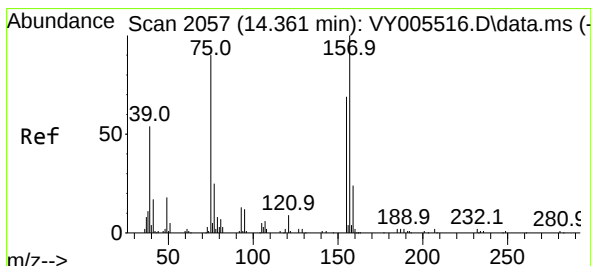
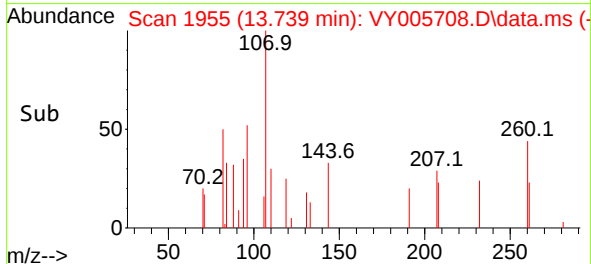
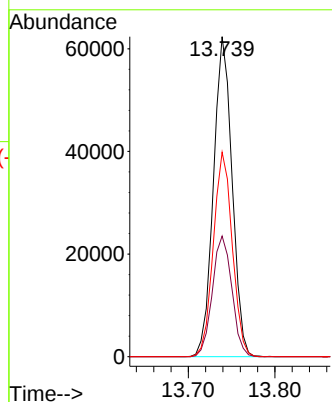
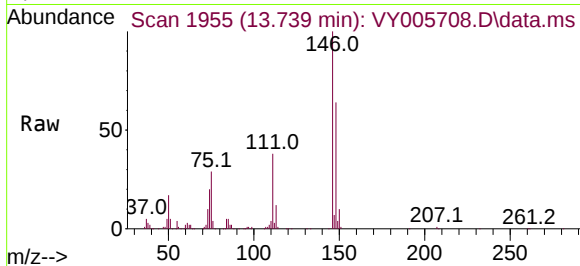




#91
1,2-Dichlorobenzene
Concen: 20.666 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

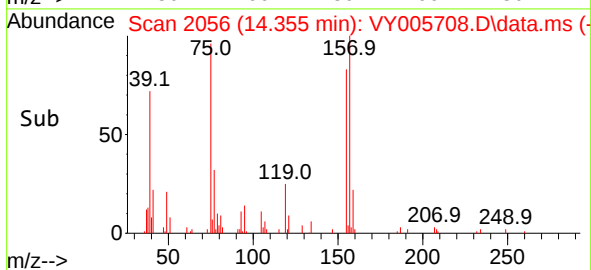
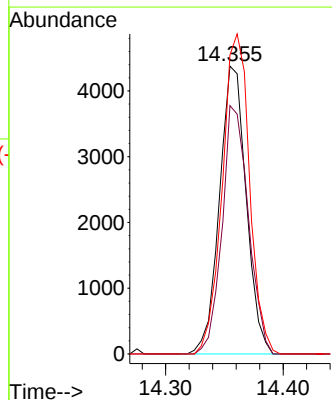
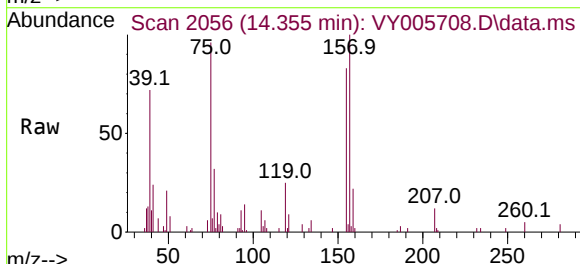
Instrument :
MSVOA_Y
ClientSampleId :

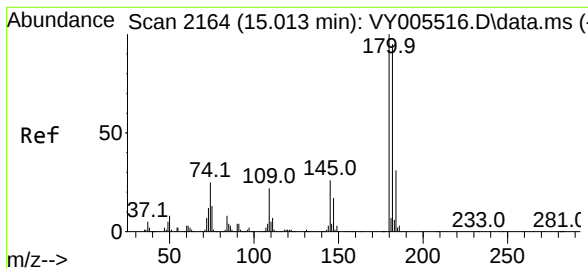
Tgt Ion:	146	Resp:	93349
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.4	58.2
148	64.9	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.766 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:	75	Resp:	6910
Ion Ratio	Lower	Upper	
75	100		
155	85.0	42.4	127.1
157	113.3	56.0	168.2





#93

1,2,4-Trichlorobenzene

Concen: 21.101 ug/l

RT: 15.007 min Scan# 2163

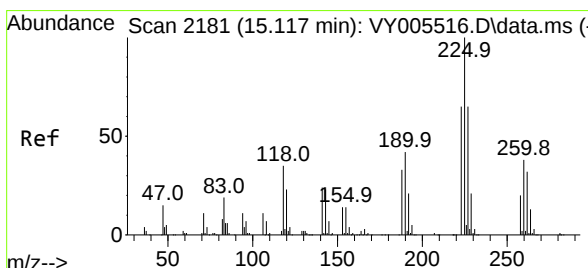
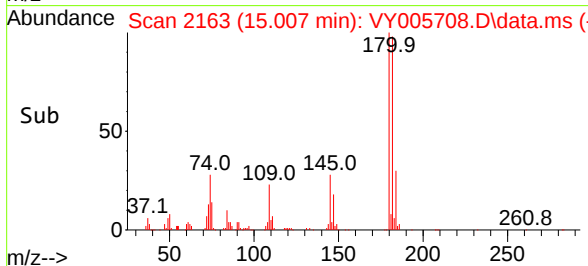
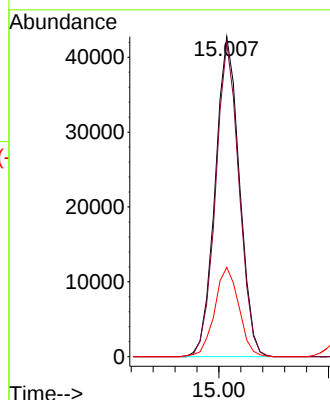
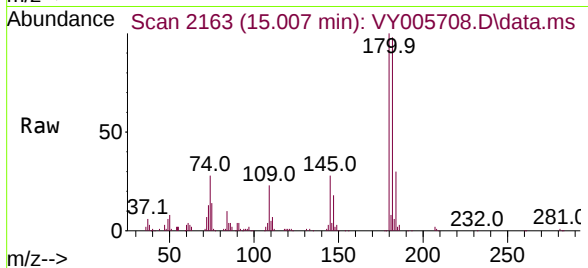
Delta R.T. -0.006 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

Tgt Ion:	180	Resp:	65476
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.8	143.4
145	28.0	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :



#94

Hexachlorobutadiene

Concen: 21.708 ug/l

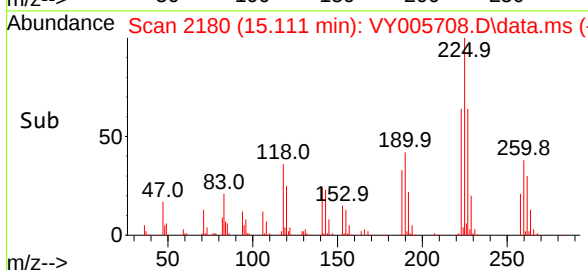
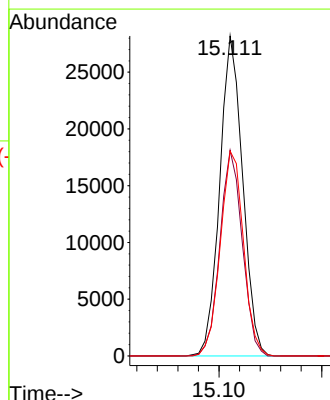
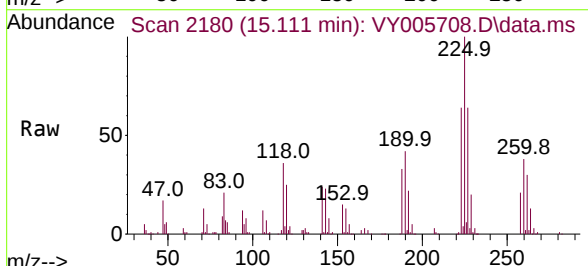
RT: 15.111 min Scan# 2180

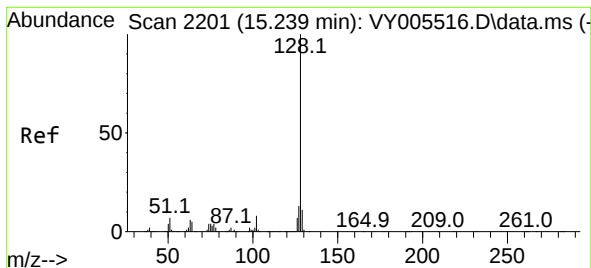
Delta R.T. -0.006 min

Lab File: VY005708.D

Acq: 17 Aug 2021 13:27

Tgt Ion:	225	Resp:	43614
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.4	94.0
227	64.7	32.2	96.6

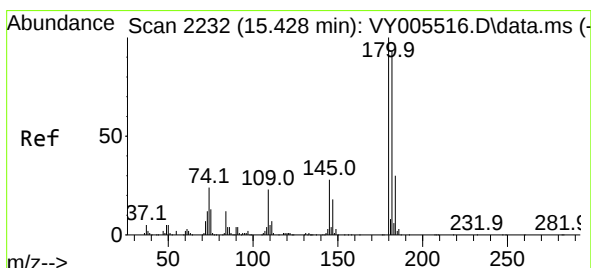
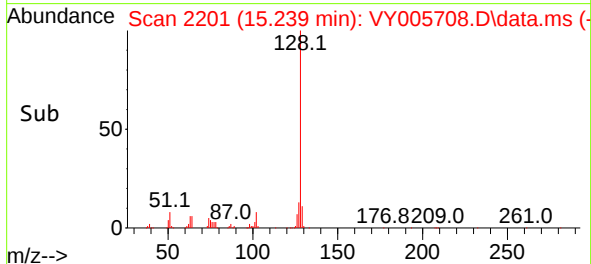
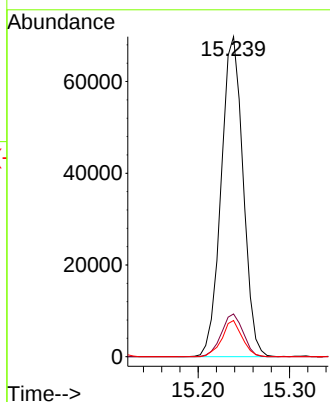
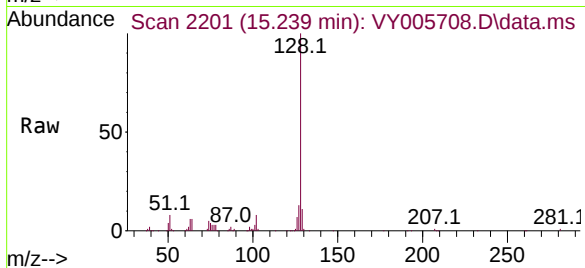




#95
Naphthalene
Concen: 19.056 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 116563
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.539 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005708.D
Acq: 17 Aug 2021 13:27

Tgt Ion:180 Resp: 56462
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 28.9 14.6 44.0

