

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006058.D
 Acq On : 16 Sep 2021 19:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 17 02:47:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	184721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	251372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	128051	49.905	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.820%
35) Dibromofluoromethane	7.722	113	96858	57.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.540%
50) Toluene-d8	10.185	98	360980	50.077	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.483	95	122763	50.160	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	86816	44.490	ug/l	98
3) Chloromethane	2.113	50	116340	47.945	ug/l	99
4) Vinyl Chloride	2.253	62	132114	48.221	ug/l	99
5) Bromomethane	2.650	94	91943	51.727	ug/l	99
6) Chloroethane	2.796	64	82763	50.372	ug/l	97
7) Trichlorofluoromethane	3.131	101	173994	48.717	ug/l	96
8) Diethyl Ether	3.534	74	66042	56.248	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	96266	53.986	ug/l	95
10) Methyl Iodide	4.101	142	88660	46.967	ug/l	94
11) Tert butyl alcohol	4.960	59	79102	193.880	ug/l	99
12) 1,1-Dichloroethene	3.881	96	97258	52.732	ug/l	97
13) Acrolein	3.735	56	35012	227.090	ug/l	99
14) Allyl chloride	4.491	41	219445	55.738	ug/l	93
15) Acrylonitrile	5.173	53	191244	285.956	ug/l	99
16) Acetone	3.954	43	159069	226.025	ug/l	97
17) Carbon Disulfide	4.204	76	326323	52.978	ug/l	99
18) Methyl Acetate	4.485	43	103330	58.287	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	329761	55.458	ug/l	97
20) Methylene Chloride	4.722	84	131913	61.110	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	111056	53.698	ug/l	97
22) Diisopropyl ether	6.125	45	446548	58.369	ug/l	95
23) Vinyl Acetate	6.070	43	1371351	284.079	ug/l	100
24) 1,1-Dichloroethane	6.027	63	219966	56.119	ug/l	99
25) 2-Butanone	6.990	43	262028	270.134	ug/l	99
26) 2,2-Dichloropropane	6.990	77	173832	46.815	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	130264	56.456	ug/l	99
28) Bromochloromethane	7.344	49	104323	60.588	ug/l	94
29) Tetrahydrofuran	7.350	42	177850	291.731	ug/l	99
30) Chloroform	7.515	83	213047	54.210	ug/l	98
31) Cyclohexane	7.789	56	210934	51.318	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	186664	50.586	ug/l	100
36) 1,1-Dichloropropene	7.923	75	164003	55.800	ug/l	99
37) Ethyl Acetate	7.082	43	118219	58.225	ug/l	100
38) Carbon Tetrachloride	7.905	117	164871	51.528	ug/l	97
39) Methylcyclohexane	9.185	83	179189	49.190	ug/l	100
40) Benzene	8.167	78	475140	56.374	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	165959	139.951	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	160619	53.889	ug/l	97
43) Isopropyl Acetate	8.277	43	222049	58.713	ug/l	99
44) Trichloroethene	8.941	130	105837	50.391	ug/l	91
45) 1,2-Dichloropropane	9.222	63	110714	53.101	ug/l	96
46) Dibromomethane	9.307	93	58057	51.445	ug/l	99
47) Bromodichloromethane	9.502	83	148409	51.091	ug/l	99
48) Methyl methacrylate	9.295	41	92066	52.683	ug/l	97
49) 1,4-Dioxane	9.301	88	16455	1056.548	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	530503	263.124	ug/l	99
52) Toluene	10.246	92	261511	50.352	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	160810	50.398	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	176519	51.293	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	81098	52.295	ug/l	98
56) Ethyl methacrylate	10.514	69	133788	53.966	ug/l	96
57) 1,3-Dichloropropane	10.794	76	150300	52.584	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	345422	266.156	ug/l	98
59) 2-Hexanone	10.837	43	368393	264.671	ug/l	98
60) Dibromochloromethane	10.990	129	98799	51.674	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77675	53.029	ug/l	99
64) Tetrachloroethene	10.721	164	102661	49.933	ug/l	96
65) Chlorobenzene	11.520	112	269096	50.030	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	100781	50.272	ug/l	98
67) Ethyl Benzene	11.593	91	511639	50.044	ug/l	100
68) m/p-Xylenes	11.703	106	385779	99.510	ug/l	100
69) o-Xylene	12.032	106	185063	50.542	ug/l	98
70) Styrene	12.044	104	318576	50.789	ug/l	100
71) Bromoform	12.209	173	65339	52.053	ug/l #	98
73) Isopropylbenzene	12.331	105	482427	49.412	ug/l	99
74) N-amyl acetate	12.142	43	180558	53.554	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	96584	53.169	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	136140	102.413	ug/l #	100
77) Bromobenzene	12.611	156	114113	50.091	ug/l	98
78) n-propylbenzene	12.672	91	596682	49.395	ug/l	99
79) 2-Chlorotoluene	12.758	91	337232	51.345	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	409195	50.535	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	36483	50.457	ug/l	95
82) 4-Chlorotoluene	12.855	91	347074	51.124	ug/l	98
83) tert-Butylbenzene	13.075	119	347421	50.166	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	403075	50.175	ug/l	99
85) sec-Butylbenzene	13.251	105	520508	50.207	ug/l	100
86) p-Isopropyltoluene	13.367	119	437084	49.384	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	222171	50.567	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	216852	49.207	ug/l	99
89) n-Butylbenzene	13.696	91	413288	49.934	ug/l	99
90) Hexachloroethane	13.959	117	81226	50.997	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	195753	50.755	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18208	50.524	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	124772	49.817	ug/l	100
94) Hexachlorobutadiene	15.111	225	77078	47.565	ug/l	99
95) Naphthalene	15.239	128	259581	52.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	108889	50.169	ug/l	99

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QLast Update : Wed Sep 15 05:01:47 2021
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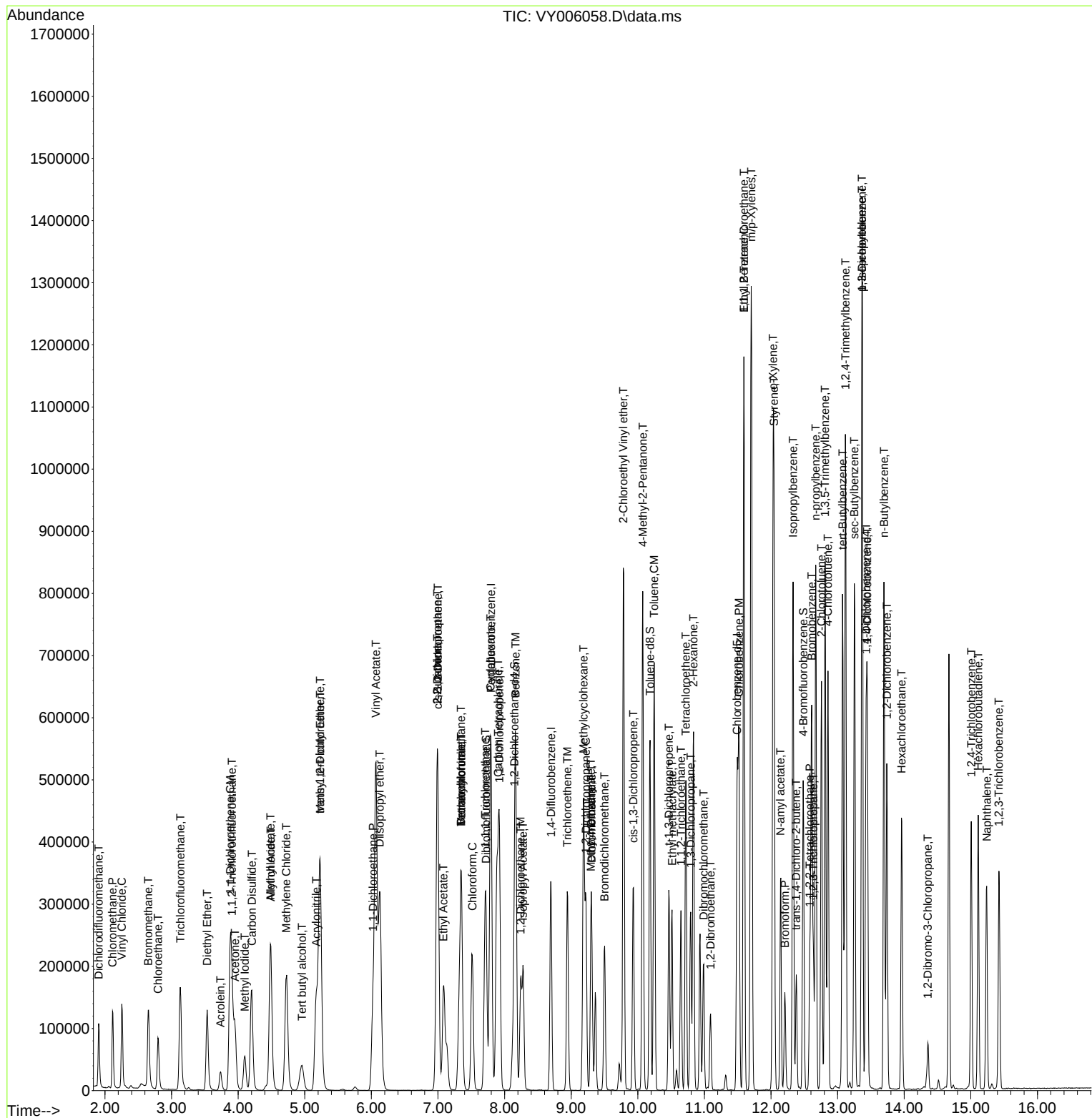
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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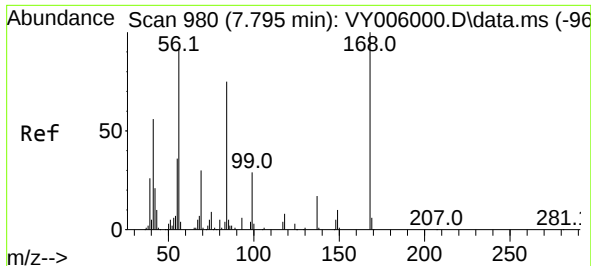
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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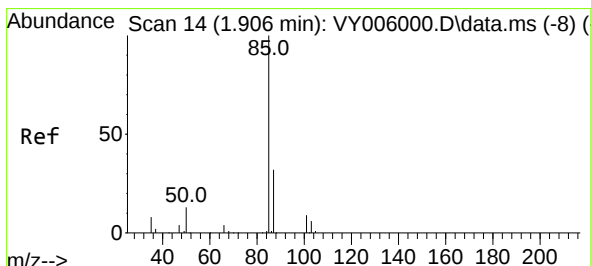
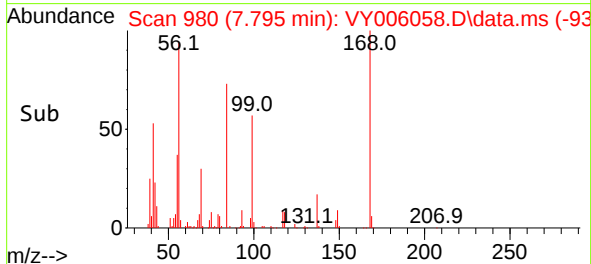
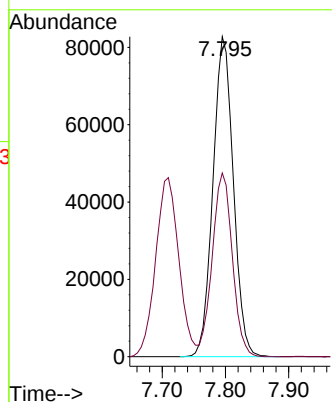
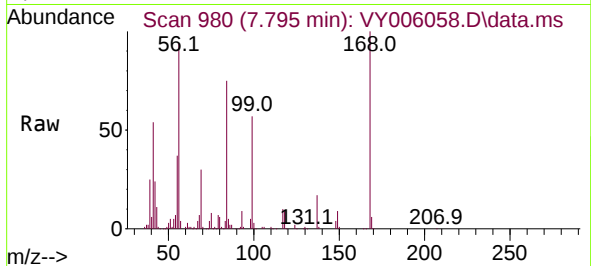




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006058.D
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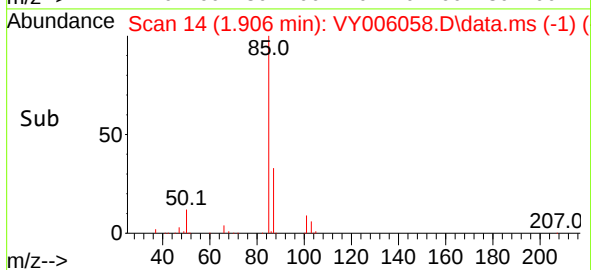
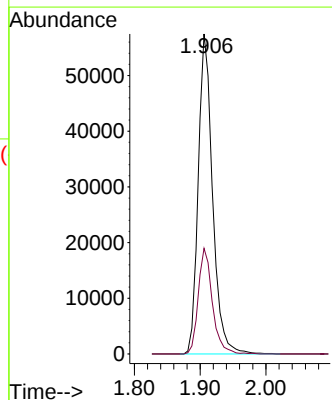
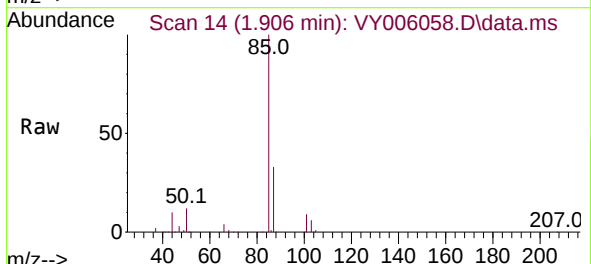
Instrument :
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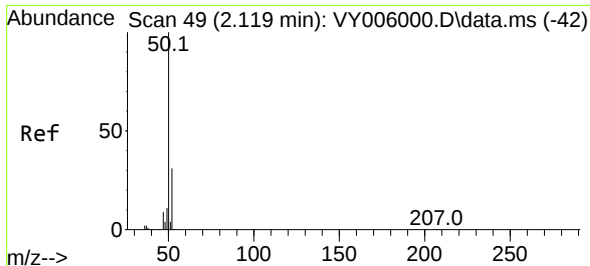
Tgt Ion:168 Resp: 184721
Ion Ratio Lower Upper
168 100
99 57.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.490 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 85 Resp: 86816
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

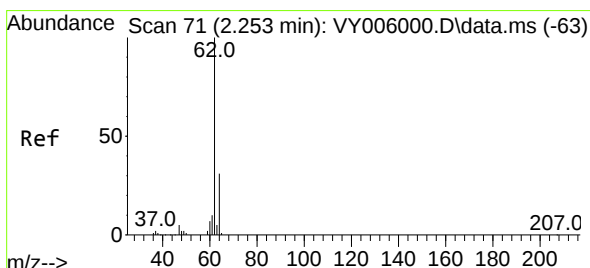
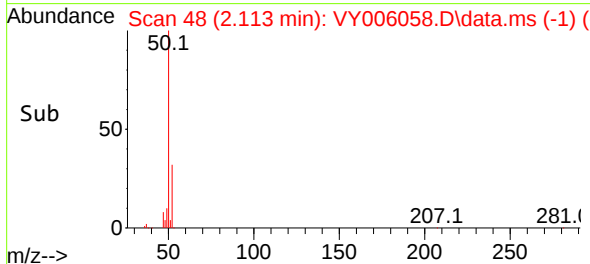
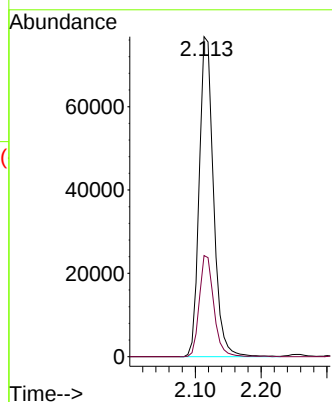
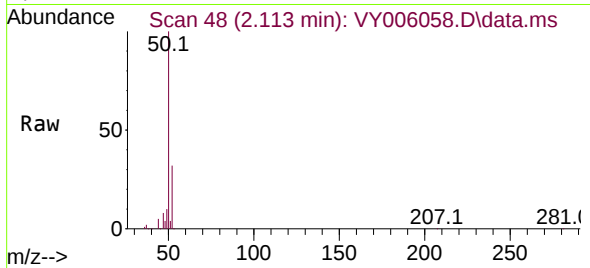




#3
Chloromethane
Concen: 47.945 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

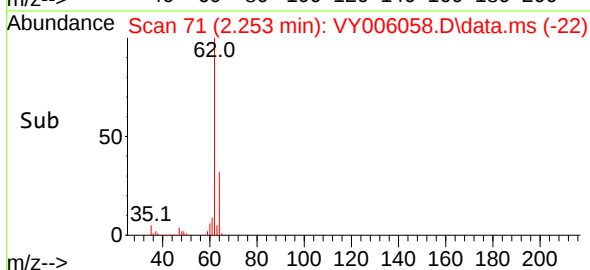
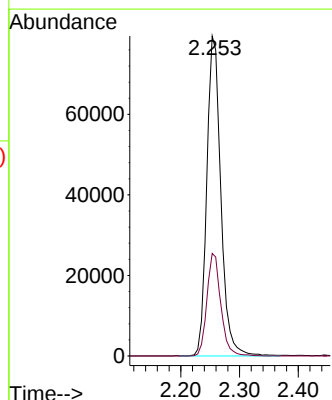
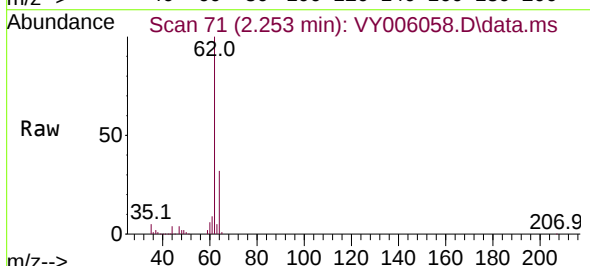
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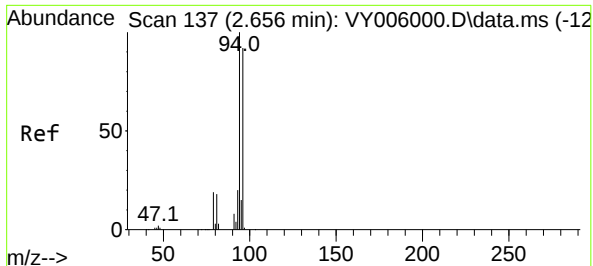
Tgt Ion: 50 Resp: 116340
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0



#4
Vinyl Chloride
Concen: 48.221 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 62 Resp: 132114
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

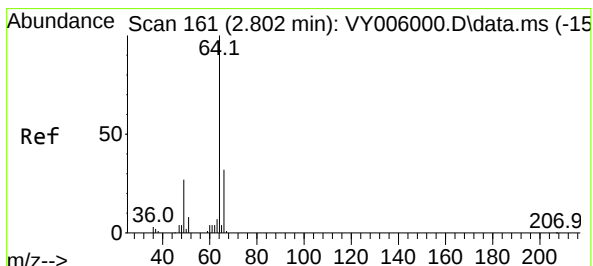
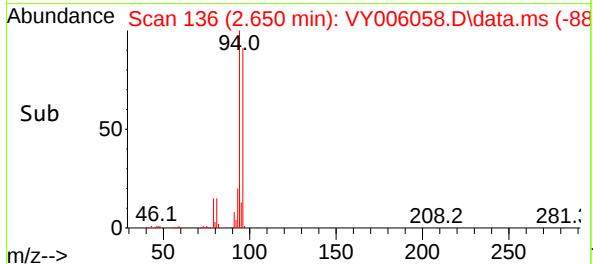
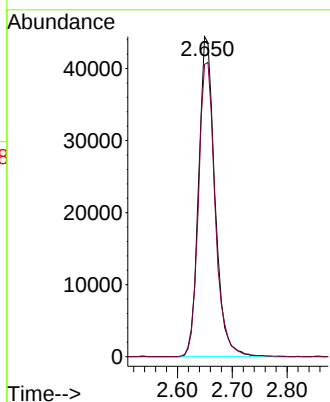
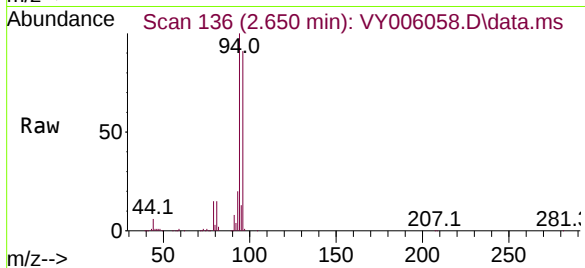




#5
Bromomethane
Concen: 51.727 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006058.D
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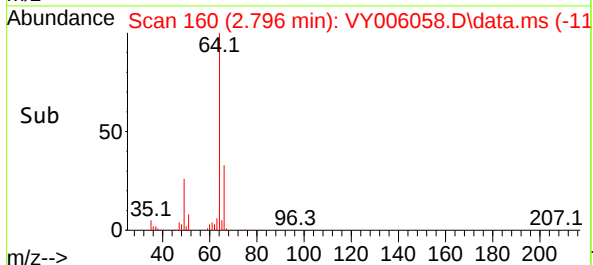
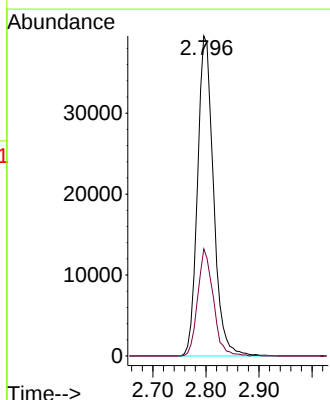
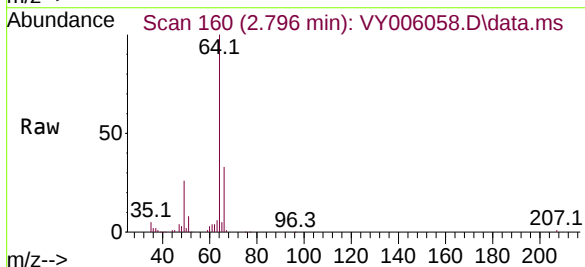
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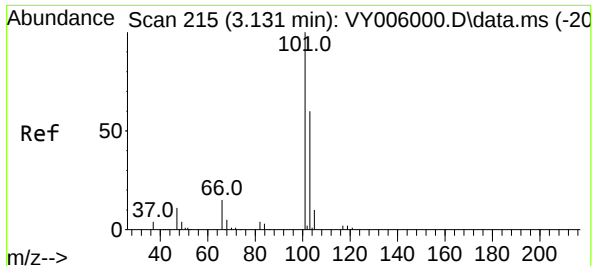
Tgt Ion: 94 Resp: 91943
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3



#6
Chloroethane
Concen: 50.372 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 82763
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

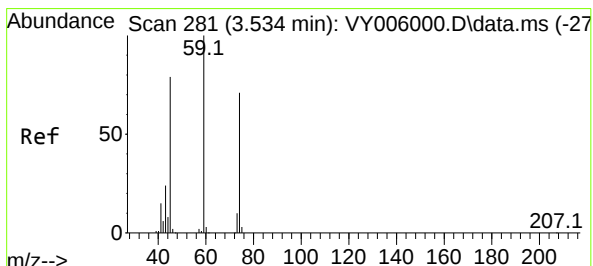
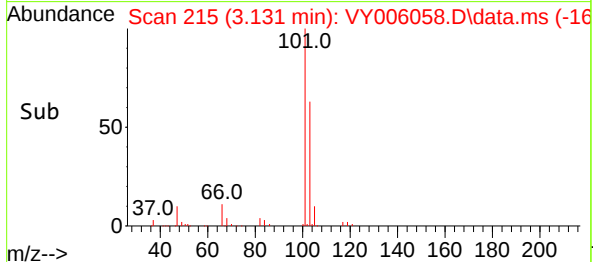
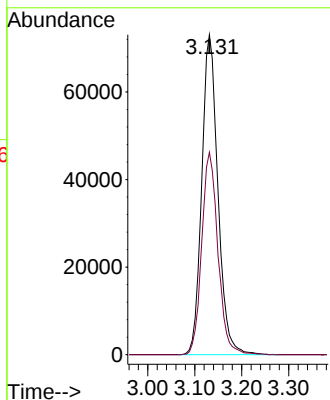
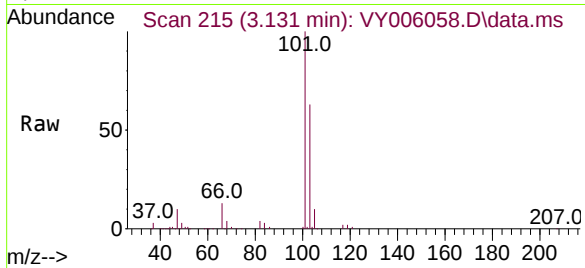




#7
Trichlorofluoromethane
Concen: 48.717 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

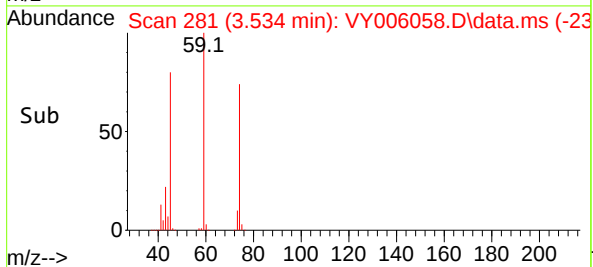
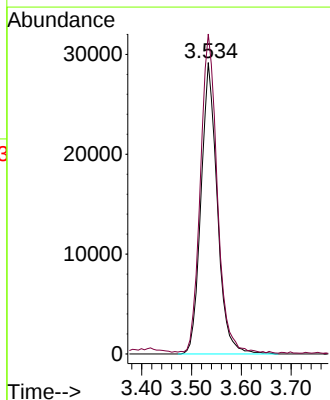
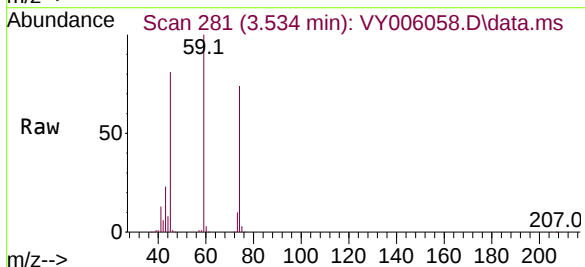
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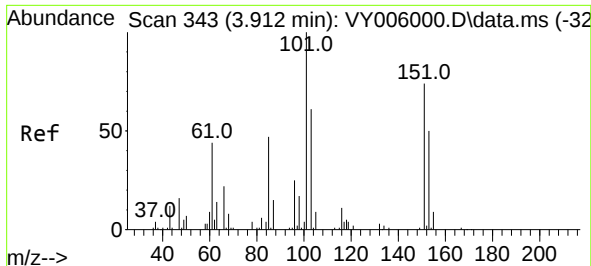
Tgt Ion:101 Resp: 173994
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0



#8
Diethyl Ether
Concen: 56.248 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 66042
Ion Ratio Lower Upper
74 100
45 113.7 55.1 165.5

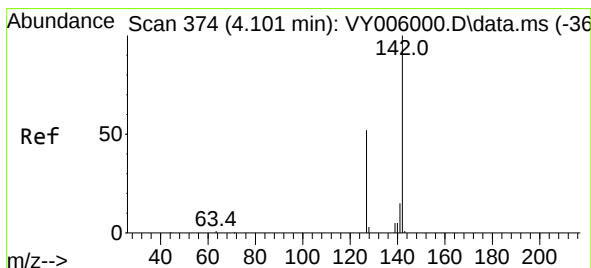
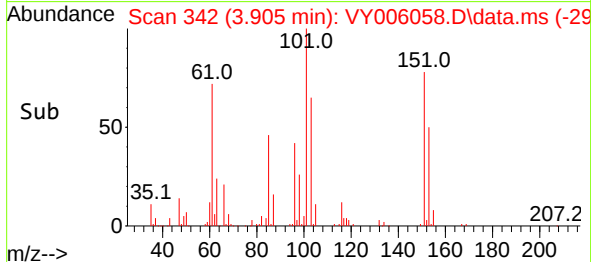
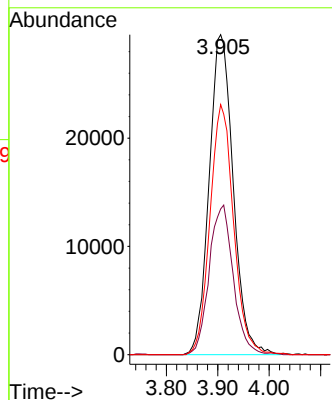
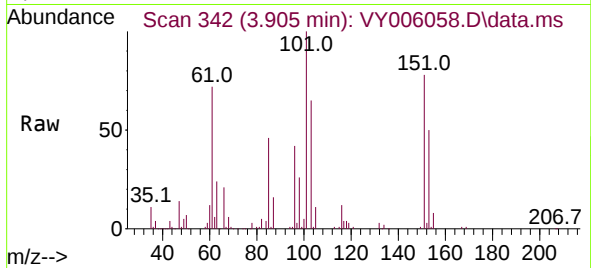




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.986 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

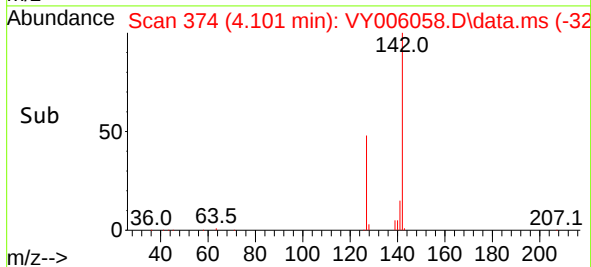
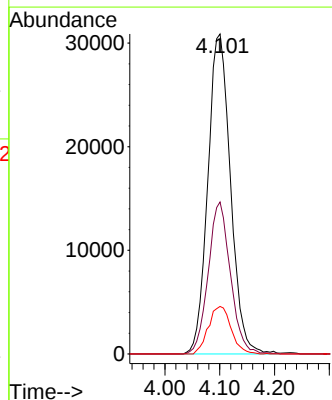
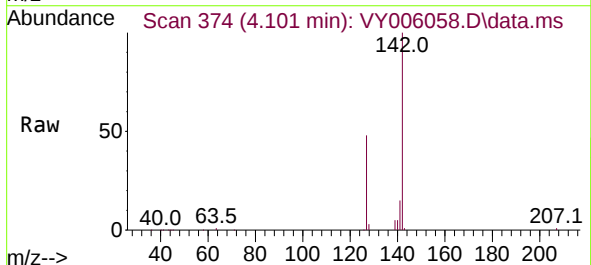
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

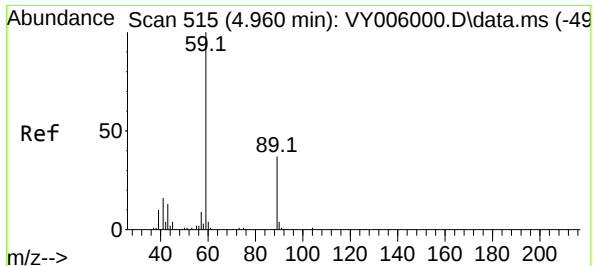
Tgt Ion:101 Resp: 96266
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 76.7 64.9 97.3



#10
Methyl Iodide
Concen: 46.967 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:142 Resp: 88660
Ion Ratio Lower Upper
142 100
127 46.4 41.5 62.3
141 14.9 11.9 17.9

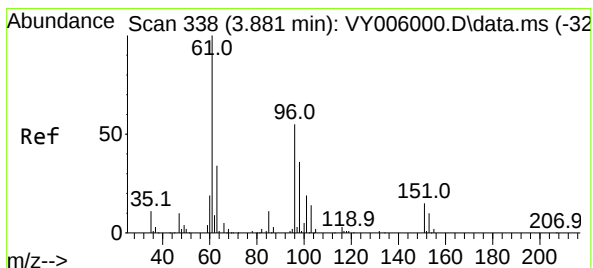
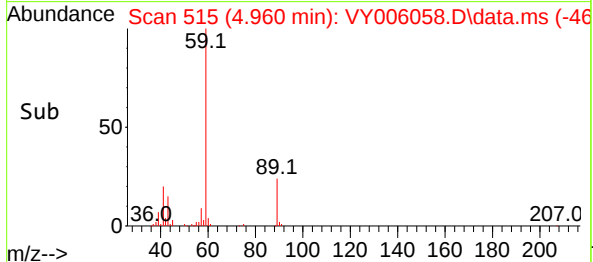
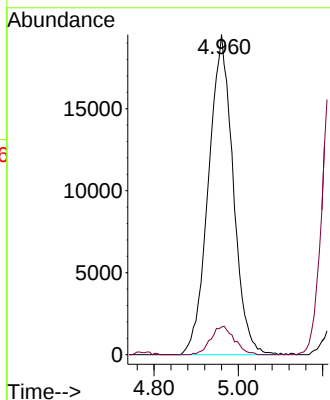
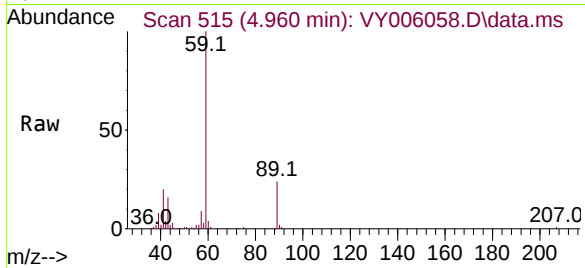




#11
Tert butyl alcohol
Concen: 193.880 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

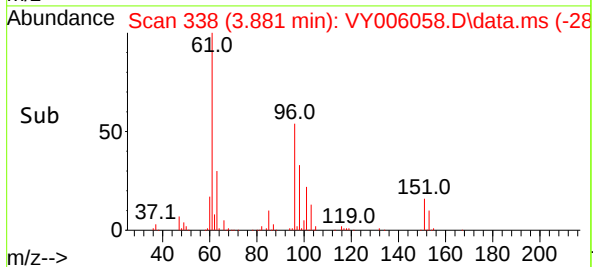
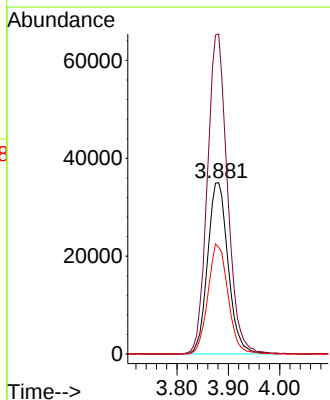
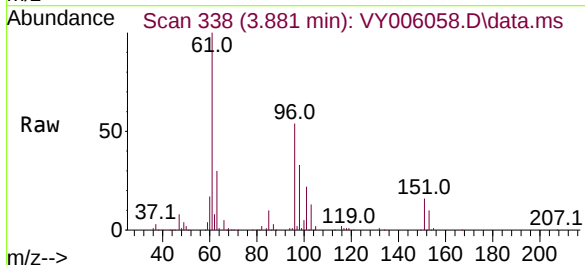
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

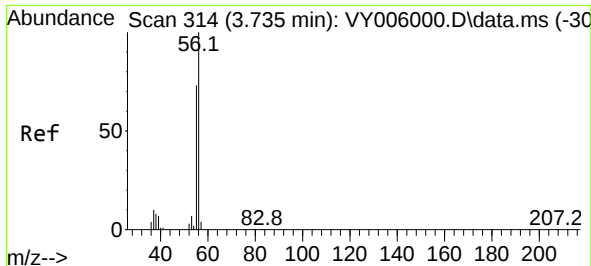
Tgt Ion: 59 Resp: 79102
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 52.732 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 96 Resp: 97258
Ion Ratio Lower Upper
96 100
61 186.7 145.8 218.6
98 62.3 52.5 78.7

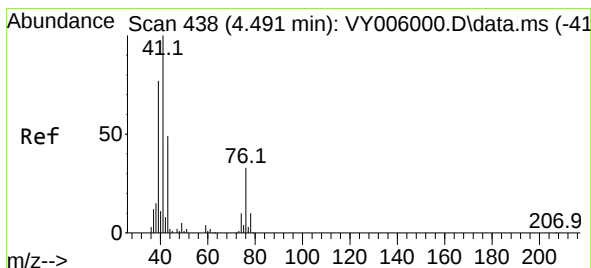
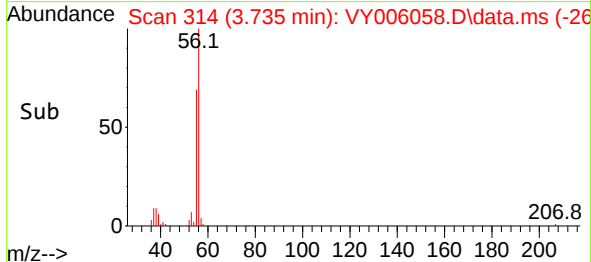
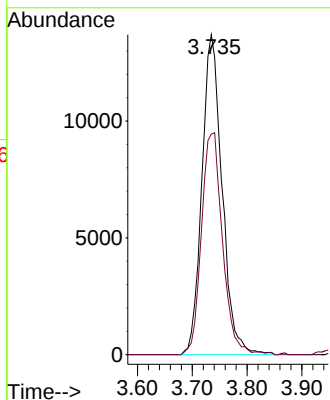
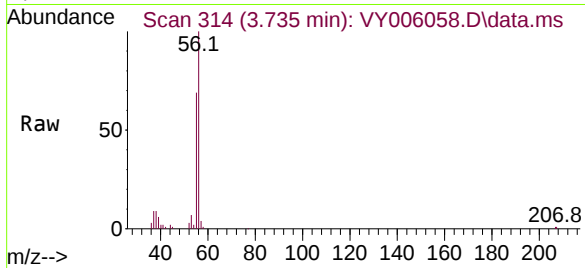




#13
Acrolein
Concen: 227.090 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

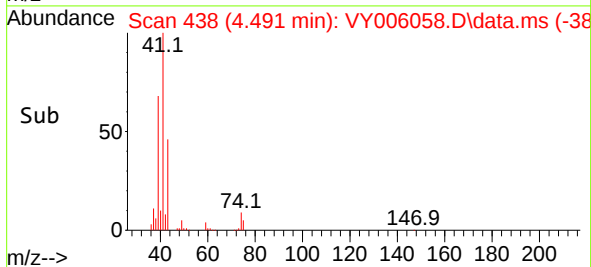
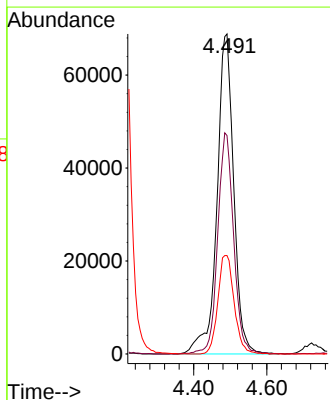
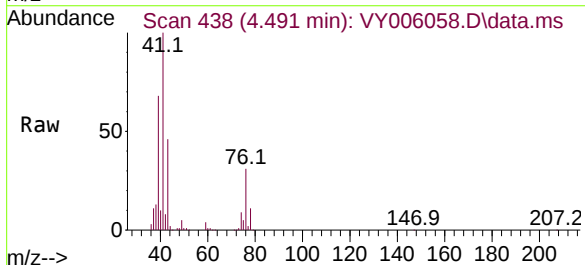
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

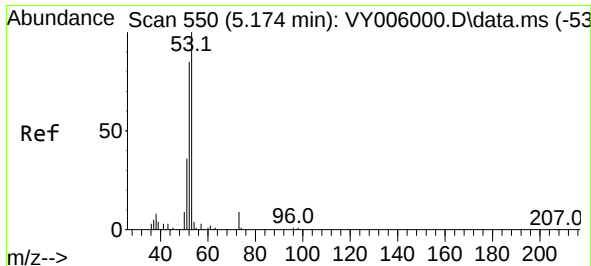
Tgt Ion: 56 Resp: 35012
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4



#14
Allyl chloride
Concen: 55.738 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 41 Resp: 219445
Ion Ratio Lower Upper
41 100
39 65.8 58.8 88.2
76 30.0 25.1 37.7

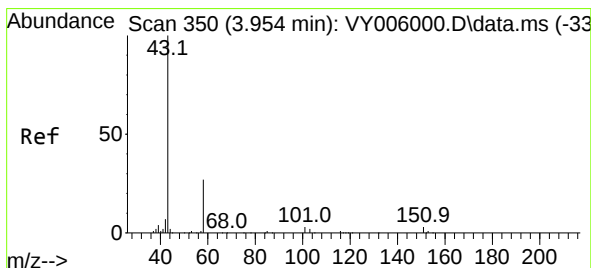
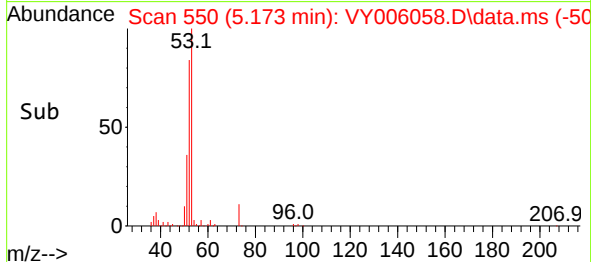
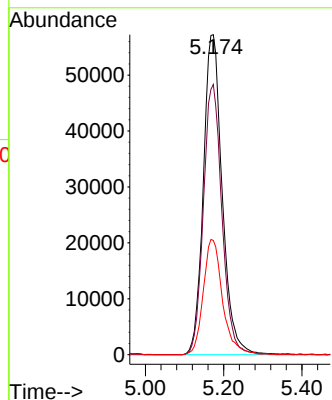
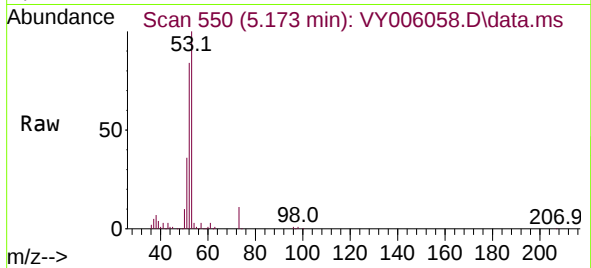




#15
Acrylonitrile
Concen: 285.956 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

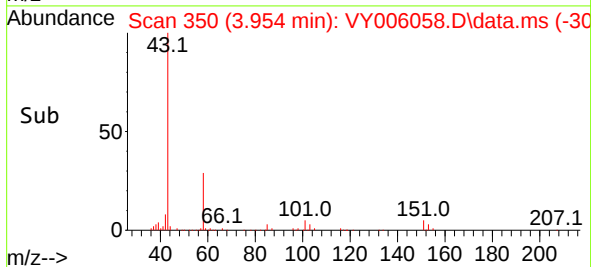
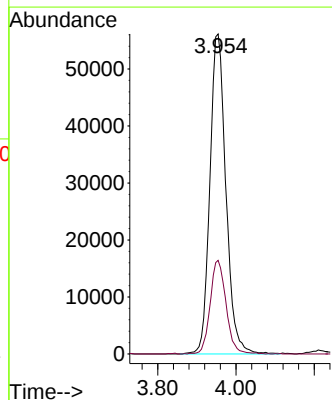
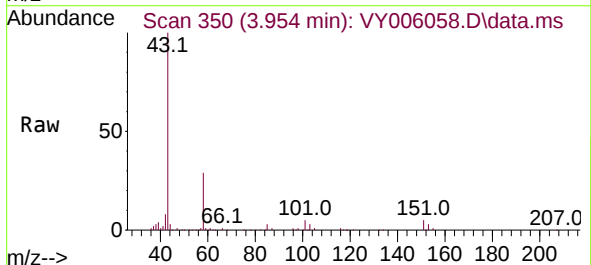
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

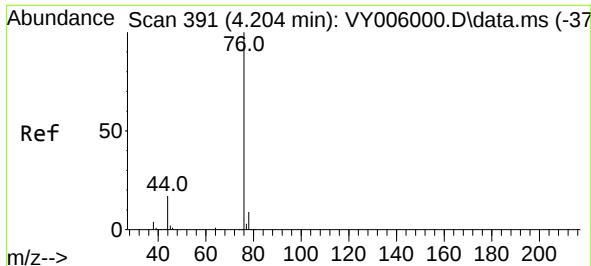
Tgt Ion: 53 Resp: 191244
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.4
51 36.9 29.8 44.6



#16
Acetone
Concen: 226.025 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 43 Resp: 159069
Ion Ratio Lower Upper
43 100
58 29.2 22.0 33.0

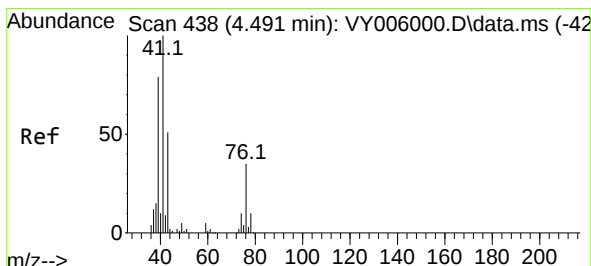
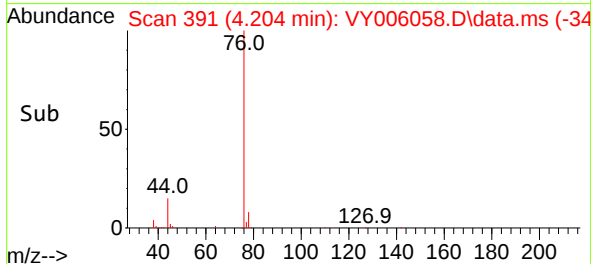
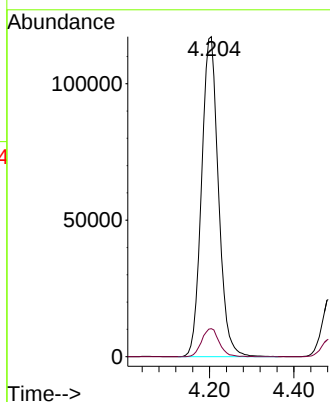
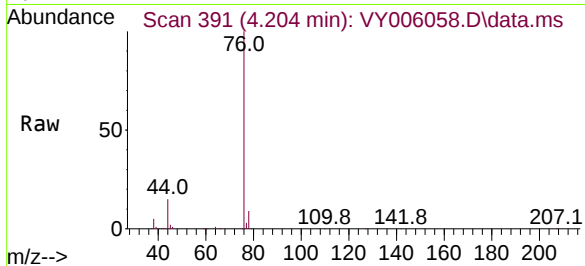




#17
Carbon Disulfide
Concen: 52.978 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

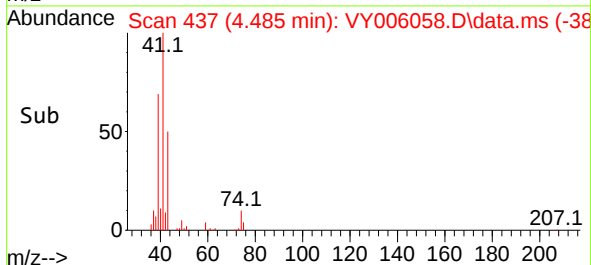
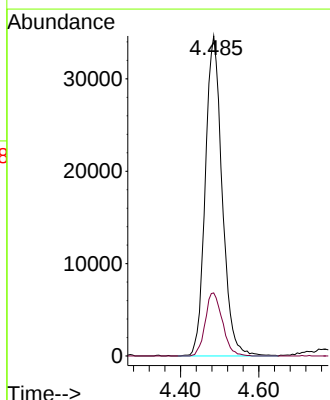
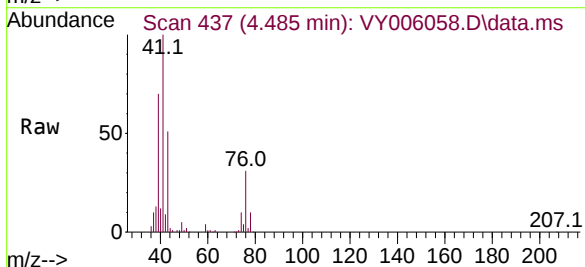
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

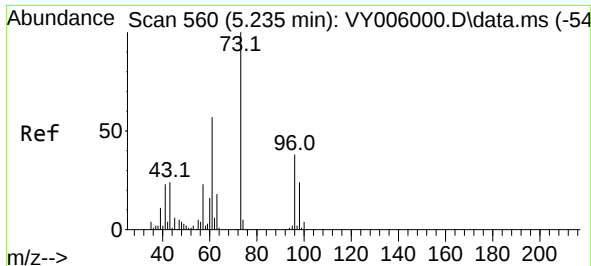
Tgt Ion: 76 Resp: 326323
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 58.287 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 43 Resp: 103330
Ion Ratio Lower Upper
43 100
74 20.1 16.6 24.8



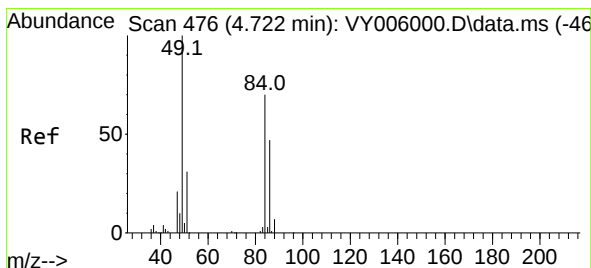
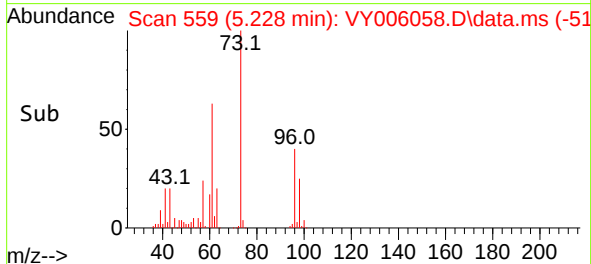
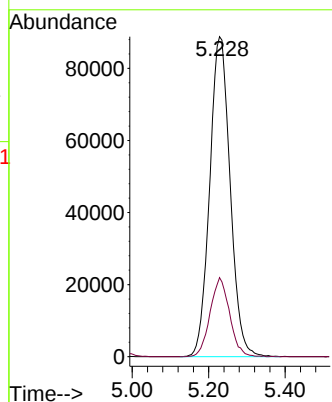
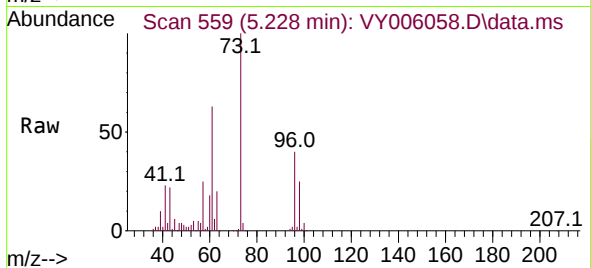


#19

Methyl tert-butyl Ether
 Concen: 55.458 ug/l
 RT: 5.228 min Scan# 559
 Delta R.T. -0.007 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

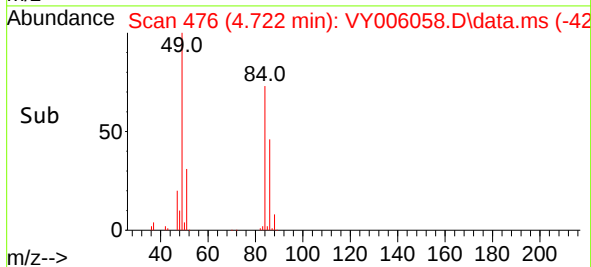
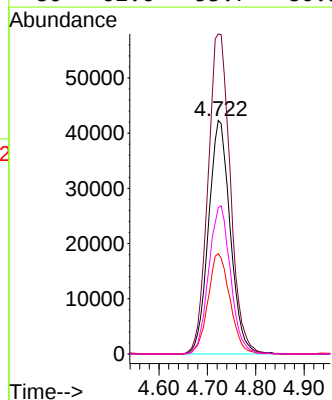
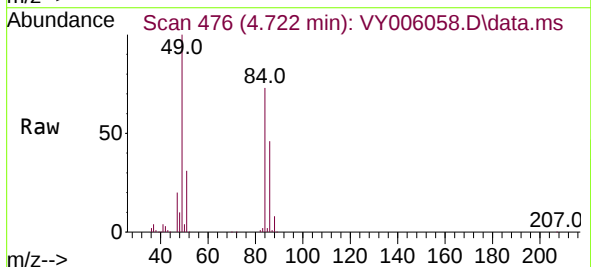
Tgt Ion: 73 Resp: 329761
 Ion Ratio Lower Upper
 73 100
 57 24.7 18.6 27.8

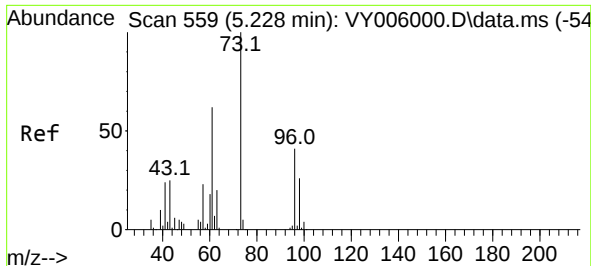


#20

Methylene Chloride
 Concen: 61.110 ug/l
 RT: 4.722 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10

Tgt Ion: 84 Resp: 131913
 Ion Ratio Lower Upper
 84 100
 49 137.0 114.4 171.6
 51 43.0 35.3 52.9
 86 62.6 53.7 80.5

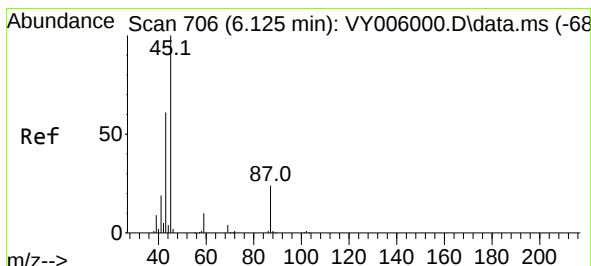
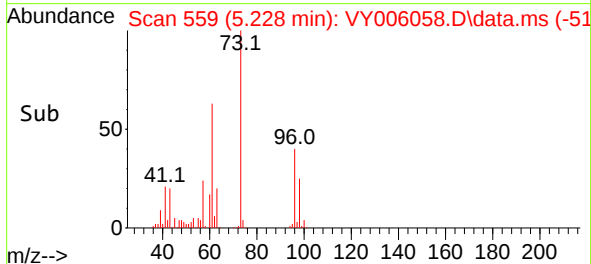
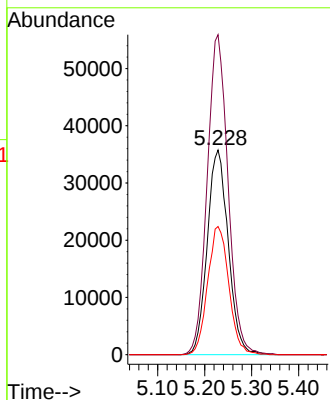
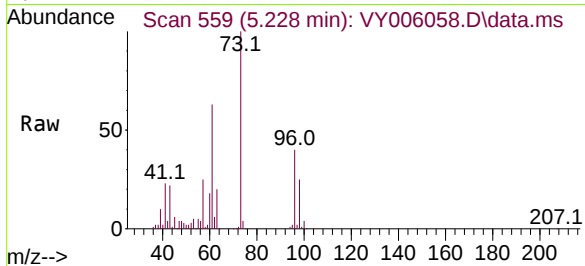




#21
trans-1,2-Dichloroethene
Concen: 53.698 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

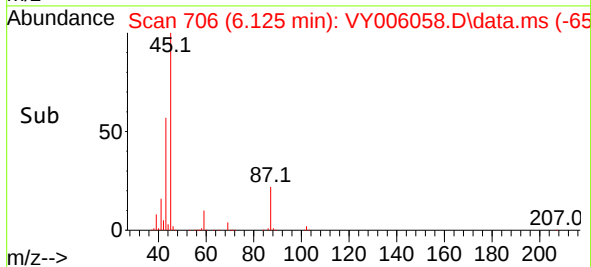
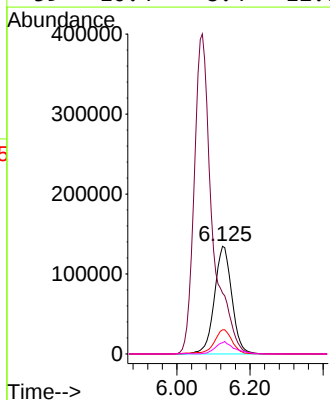
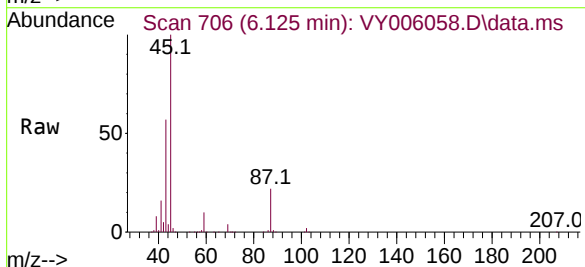
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

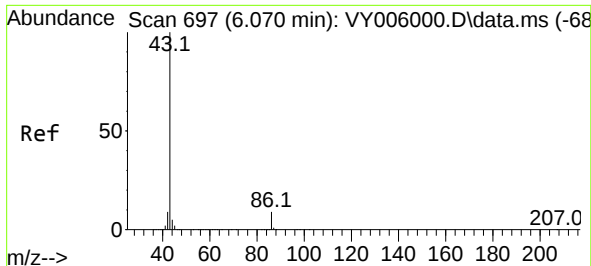
Tgt Ion: 96 Resp: 111056
Ion Ratio Lower Upper
96 100
61 156.4 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 58.369 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 45 Resp: 446548
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 22.5 19.2 28.8
59 10.4 8.4 12.6

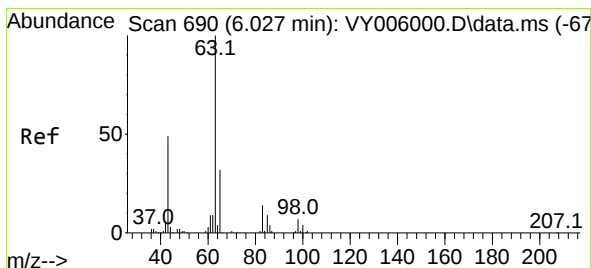
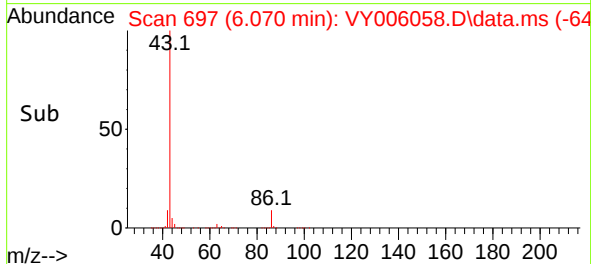
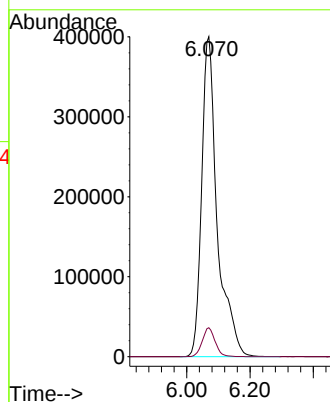
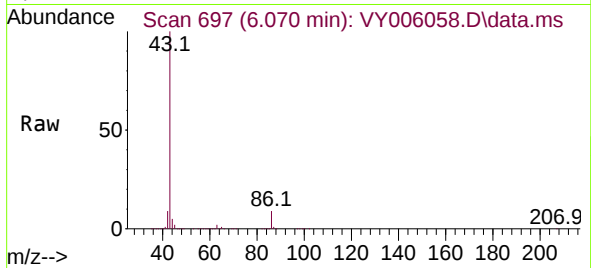




#23
 Vinyl Acetate
 Concen: 284.079 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10

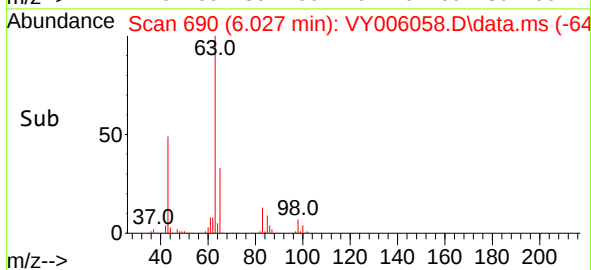
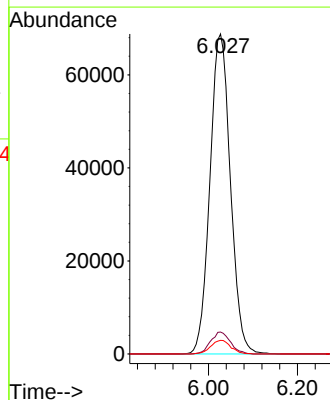
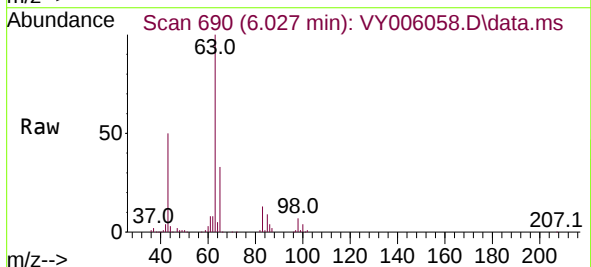
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

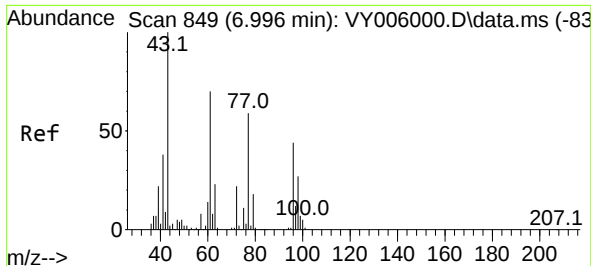
Tgt Ion: 43 Resp: 1371351
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 56.119 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10

Tgt Ion: 63 Resp: 219966
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.3 2.0 5.8

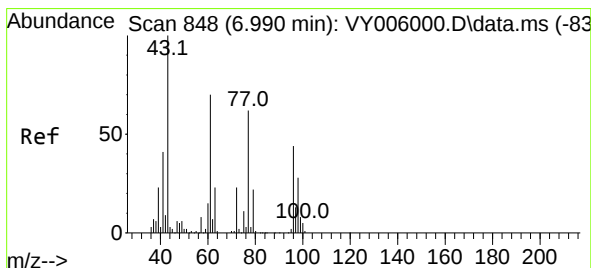
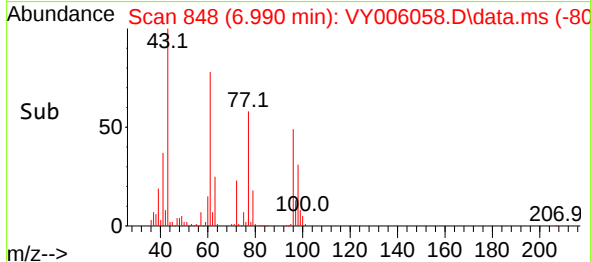
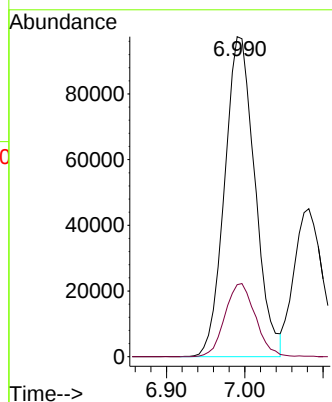
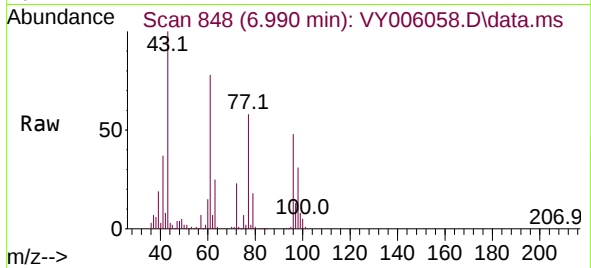




#25
2-Butanone
Concen: 270.134 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

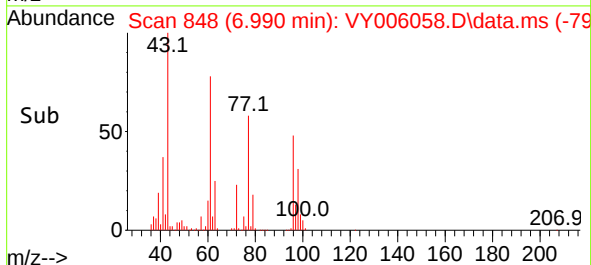
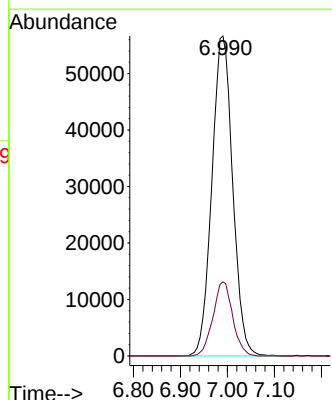
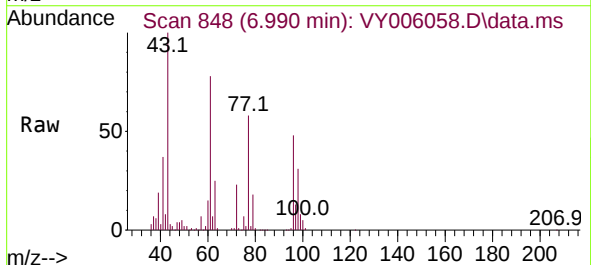
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

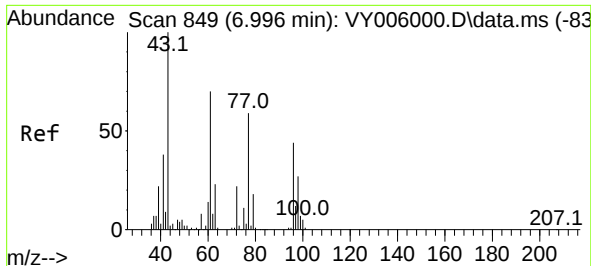
Tgt Ion: 43 Resp: 262028
Ion Ratio Lower Upper
43 100
72 22.5 17.7 26.5



#26
2,2-Dichloropropane
Concen: 46.815 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 77 Resp: 173832
Ion Ratio Lower Upper
77 100
97 21.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 56.456 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

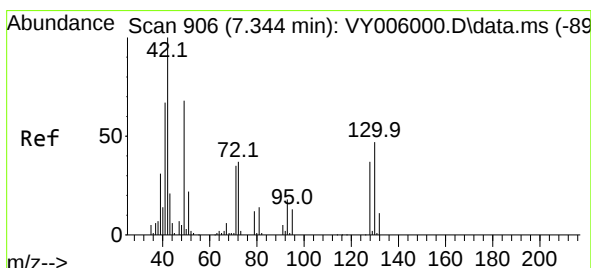
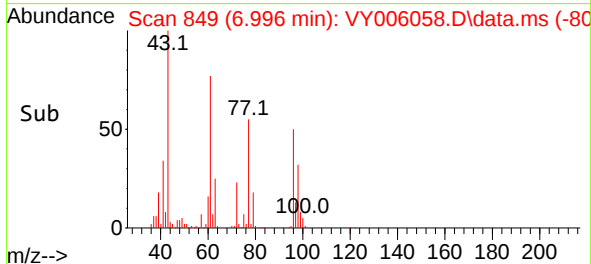
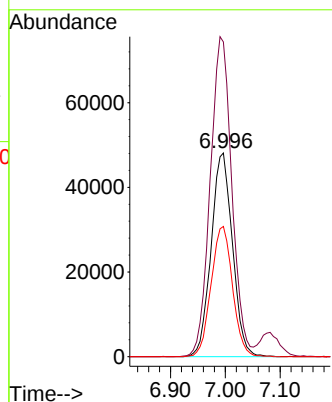
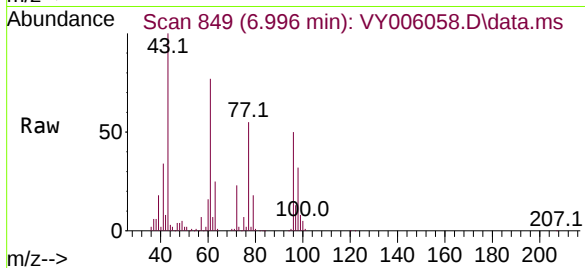
Tgt Ion: 96 Resp: 130264

Ion Ratio Lower Upper

96 100

61 158.9 0.0 319.8

98 64.1 0.0 127.0



#28

Bromochloromethane

Concen: 60.588 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

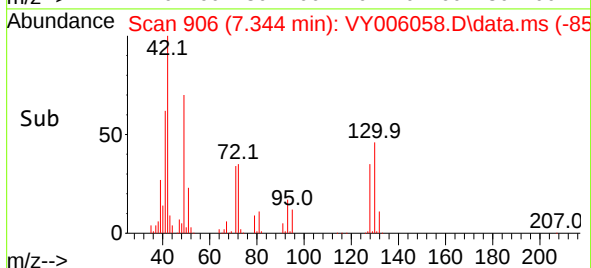
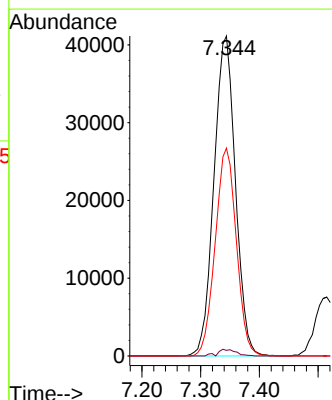
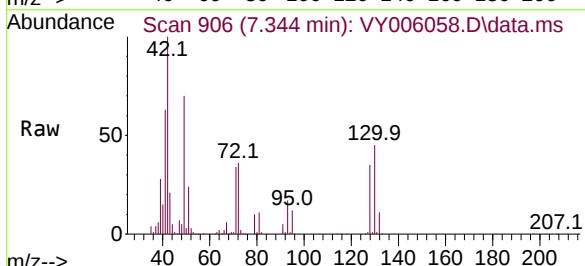
Tgt Ion: 49 Resp: 104323

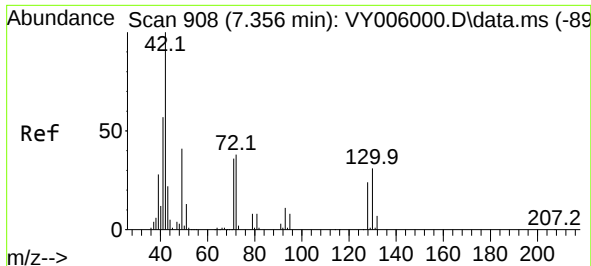
Ion Ratio Lower Upper

49 100

129 1.8 0.0 2.2

130 64.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 291.731 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

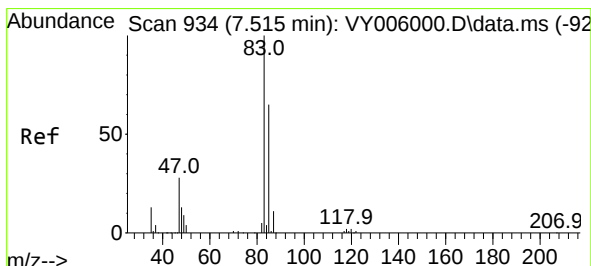
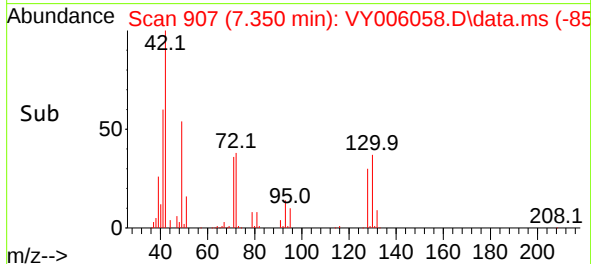
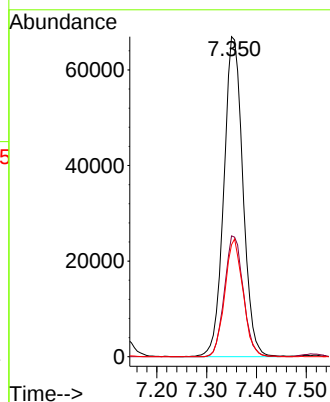
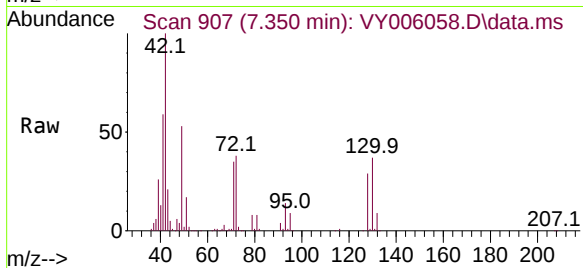
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	177850
Ion	Ratio	Lower	Upper
42	100		
72	37.4	30.3	45.5
71	35.2	29.0	43.4



#30

Chloroform

Concen: 54.210 ug/l

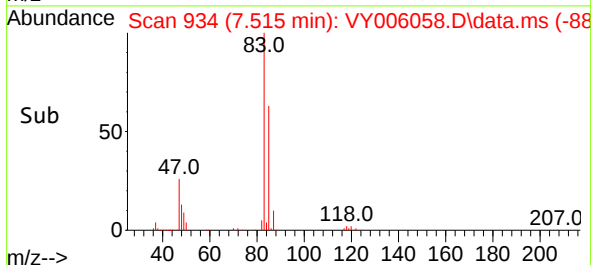
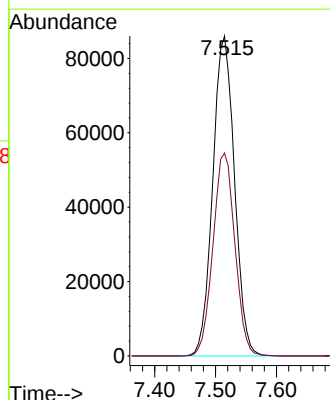
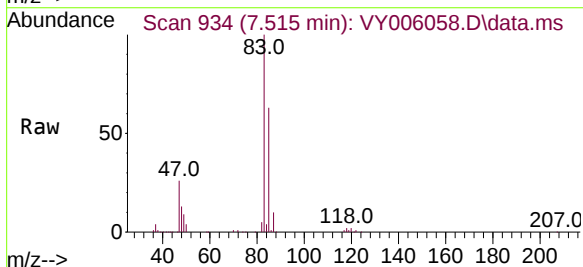
RT: 7.515 min Scan# 934

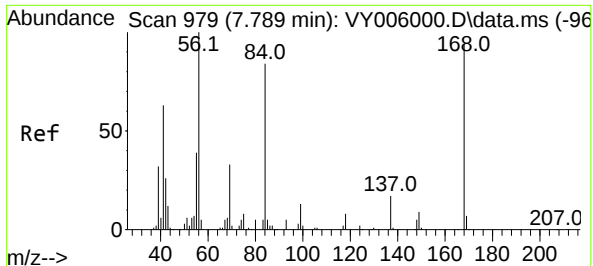
Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

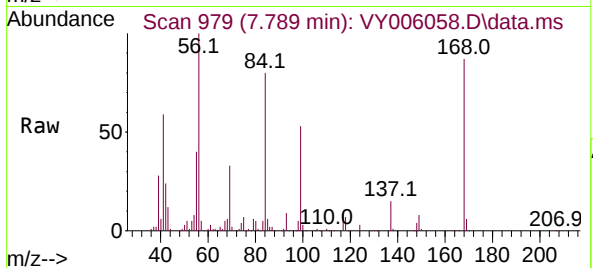
Tgt Ion:	83	Resp:	213047
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.6



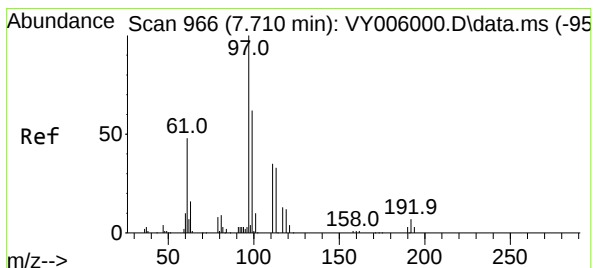
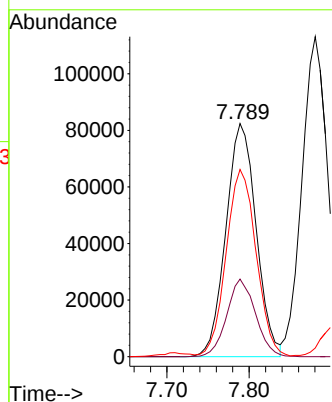
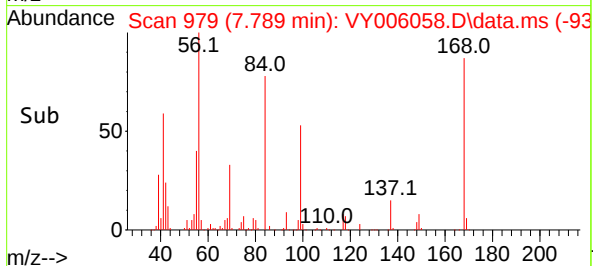


#31
Cyclohexane
Concen: 51.318 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

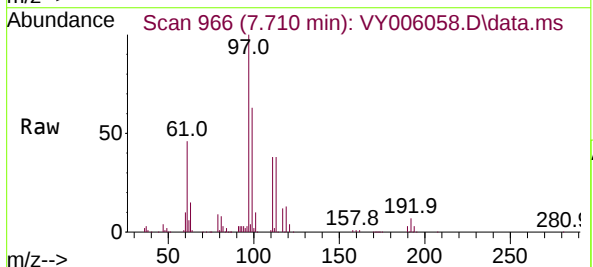
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



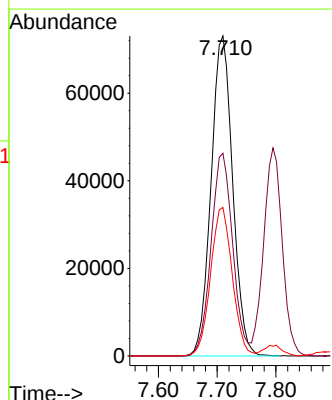
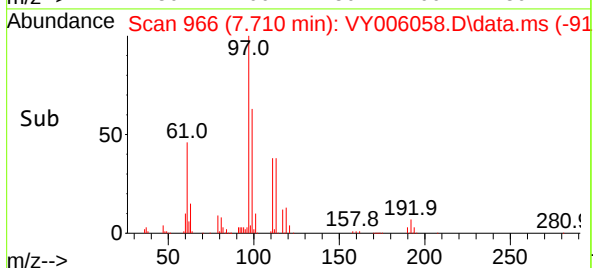
Tgt Ion: 56 Resp: 210934
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 79.0 67.2 100.8

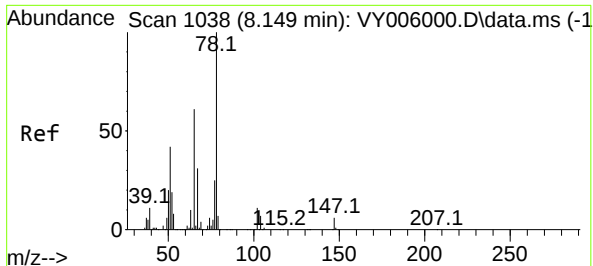


#32
1,1,1-Trichloroethane
Concen: 50.586 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



Tgt Ion: 97 Resp: 186664
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 46.6 37.6 56.4

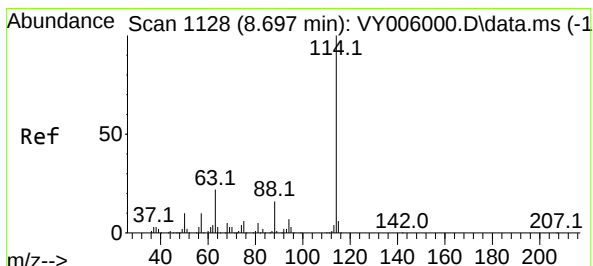
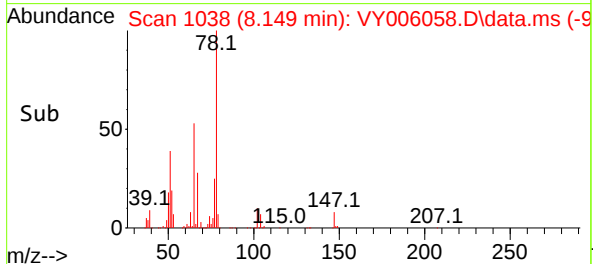
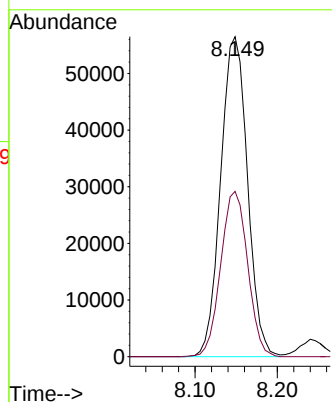
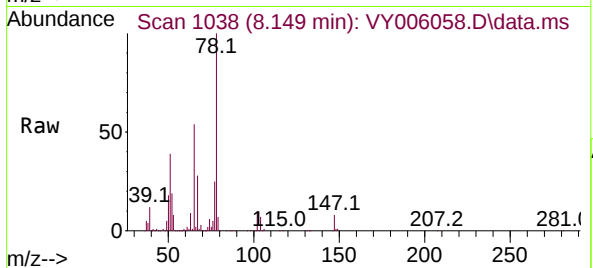




#33
1,2-Dichloroethane-d4
Concen: 49.905 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

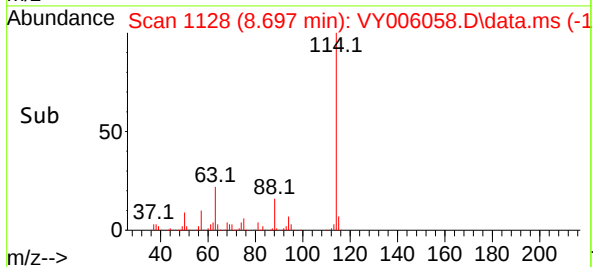
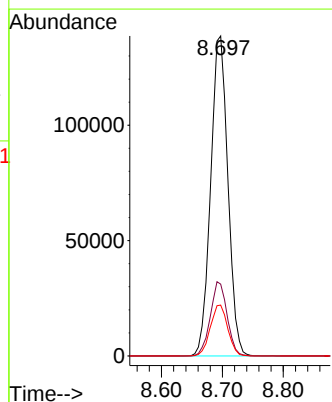
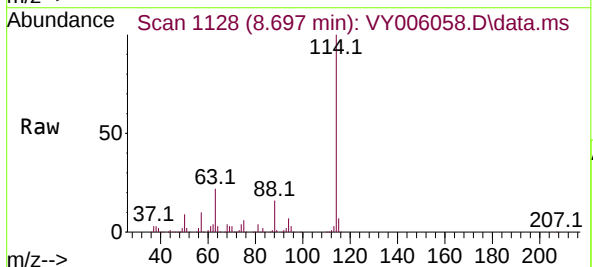
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

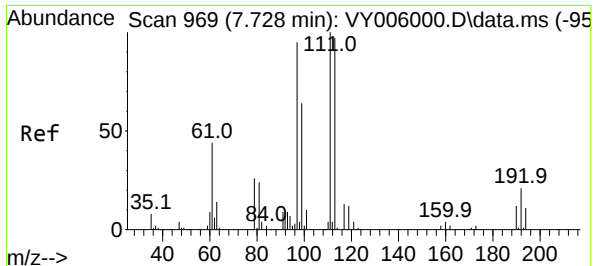
Tgt Ion: 65 Resp: 128051
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 114 Resp: 272305
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.2
88 15.9 0.0 31.8

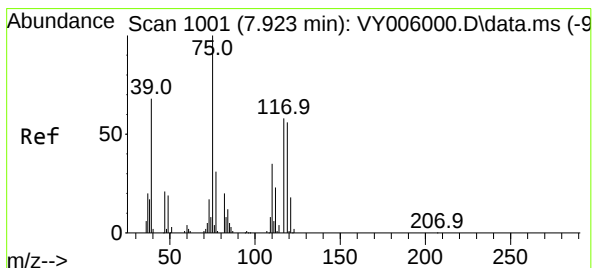
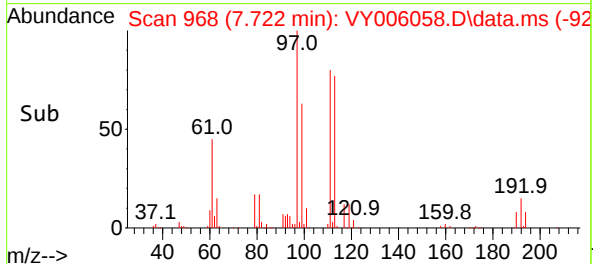
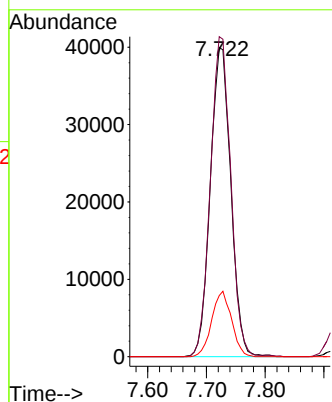
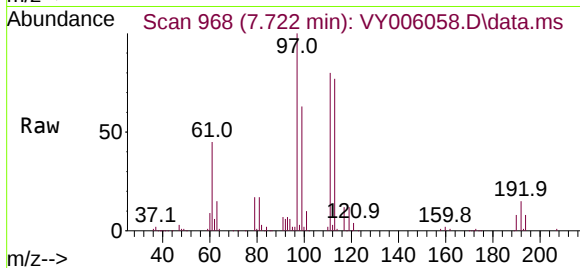




#35
Dibromofluoromethane
Concen: 57.267 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

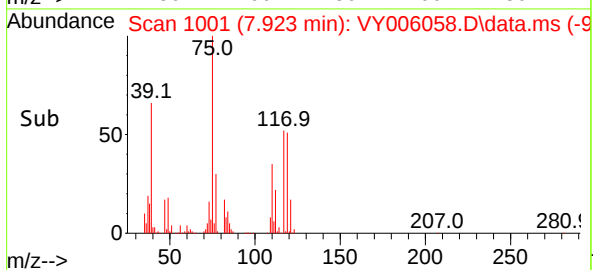
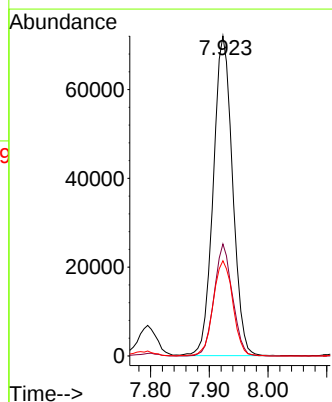
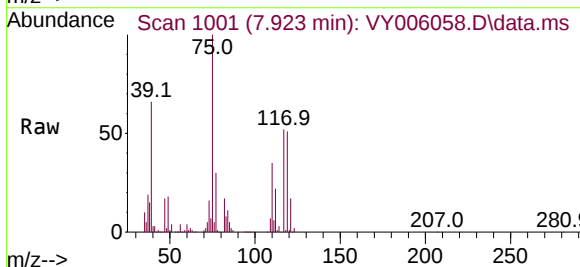
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

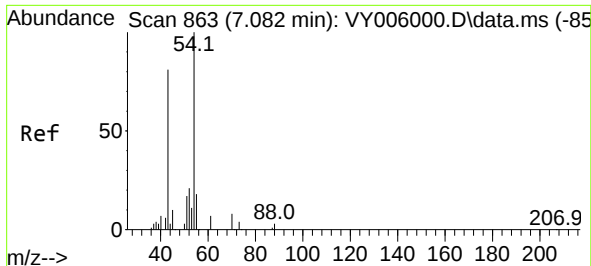
Tgt Ion:113 Resp: 96858
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 20.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 55.800 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 75 Resp: 164003
Ion Ratio Lower Upper
75 100
110 33.3 17.1 51.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 58.225 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

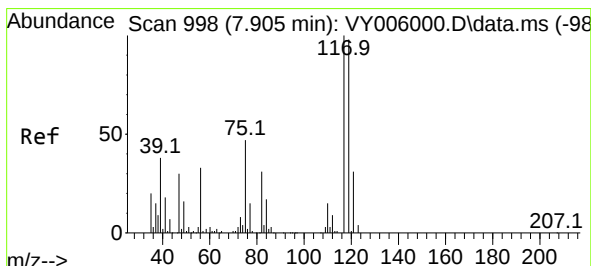
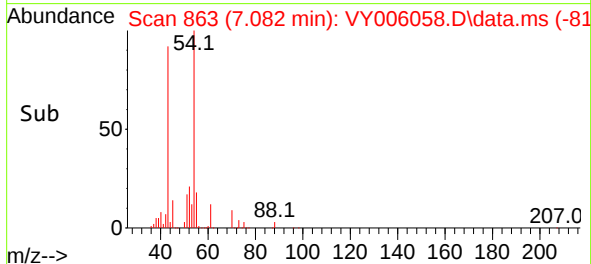
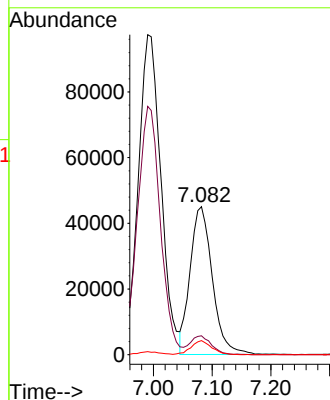
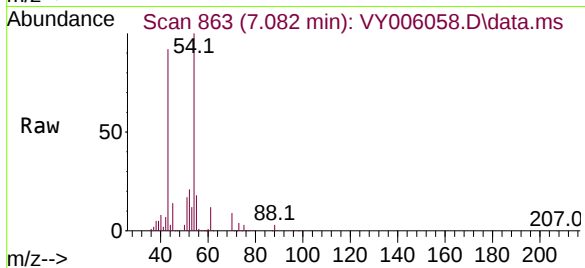
Tgt Ion: 43 Resp: 118219

Ion Ratio Lower Upper

43 100

61 12.2 9.7 14.5

70 8.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 51.528 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

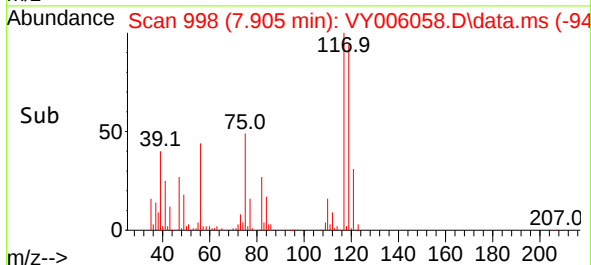
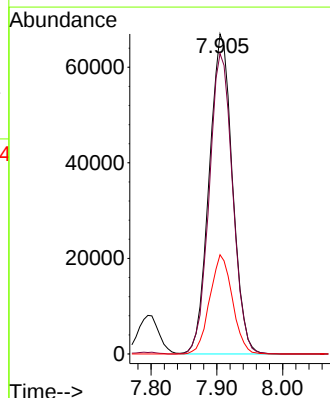
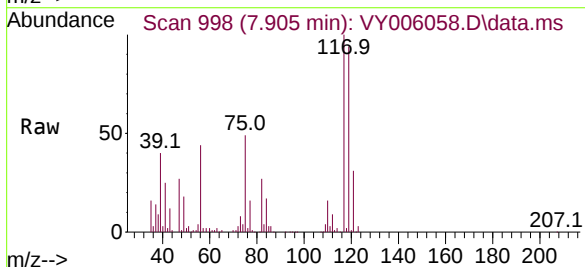
Tgt Ion: 117 Resp: 164871

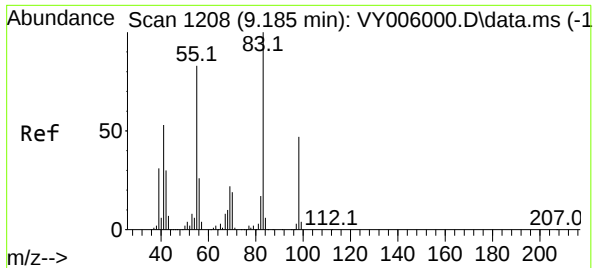
Ion Ratio Lower Upper

117 100

119 93.9 77.9 116.9

121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 49.190 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

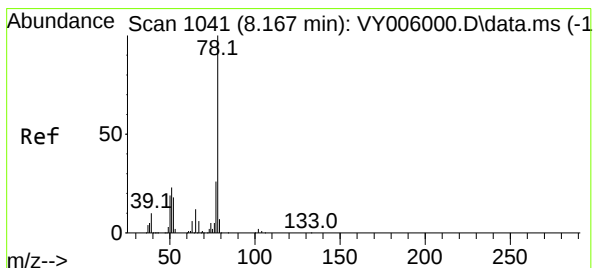
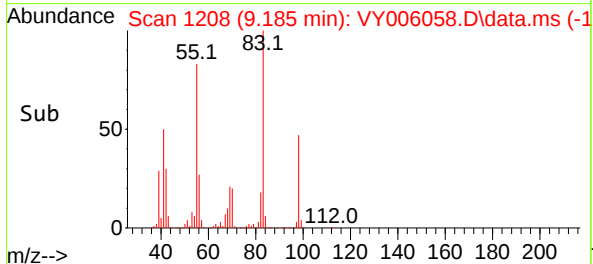
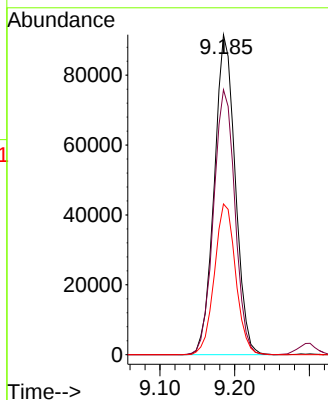
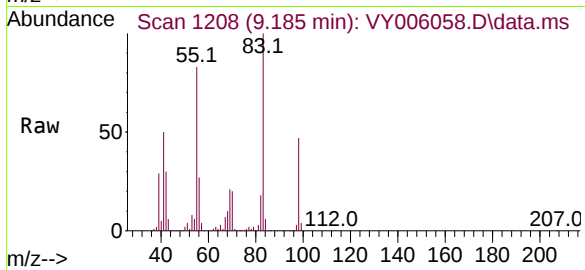
Tgt Ion: 83 Resp: 179189

Ion Ratio Lower Upper

83 100

55 82.8 66.5 99.7

98 47.1 37.9 56.9



#40

Benzene

Concen: 56.374 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006058.D

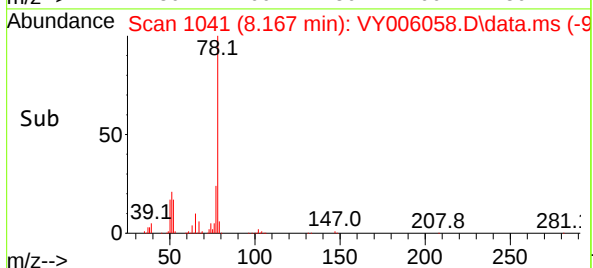
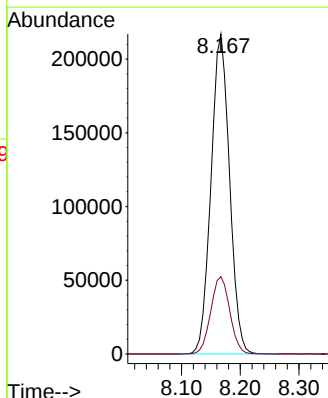
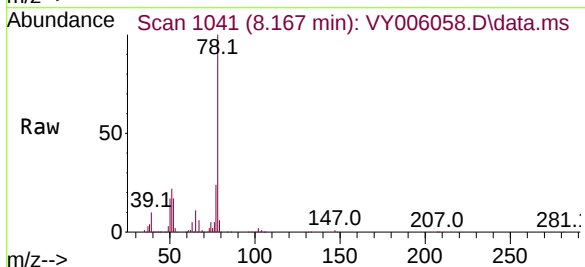
Acq: 16 Sep 2021 19:10

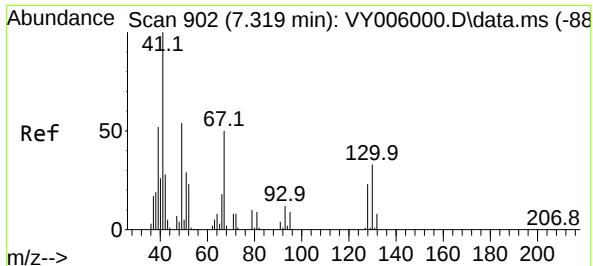
Tgt Ion: 78 Resp: 475140

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

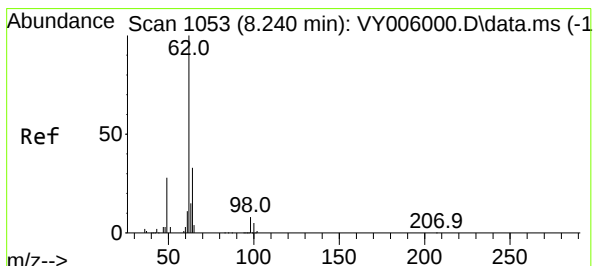
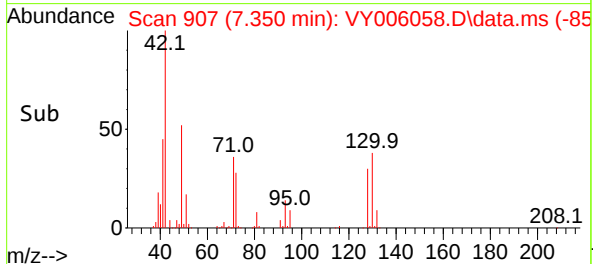
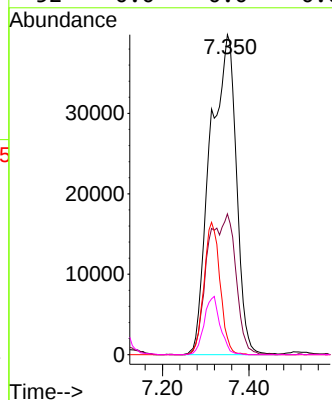
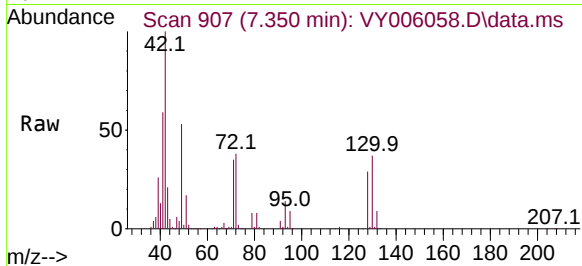




#41
Methacrylonitrile
Concen: 139.951 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

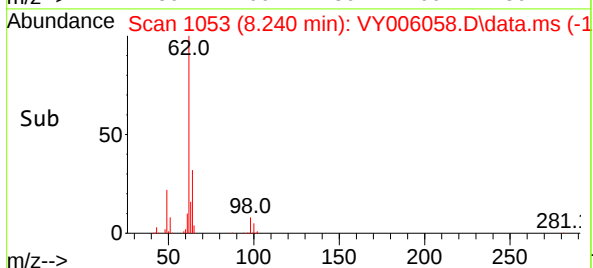
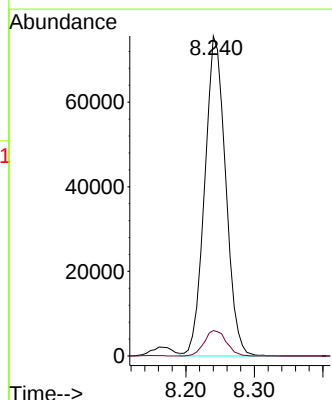
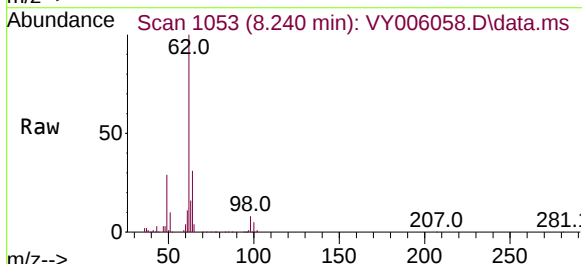
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

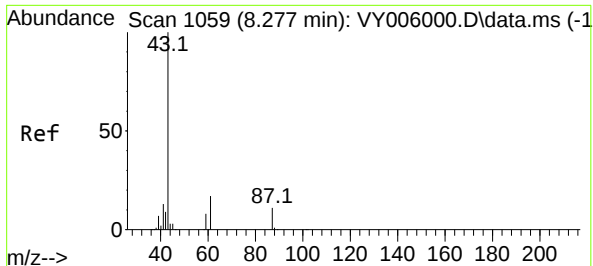
Tgt Ion: 41 Resp: 165959
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.889 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 62 Resp: 160619
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 58.713 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

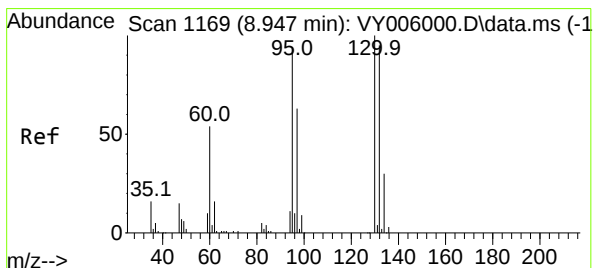
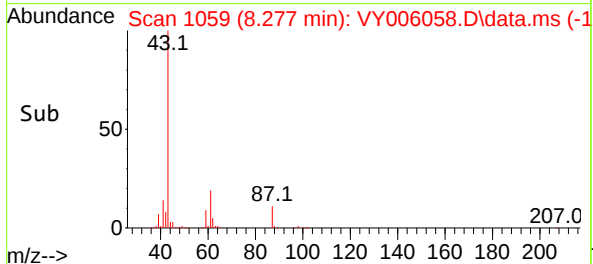
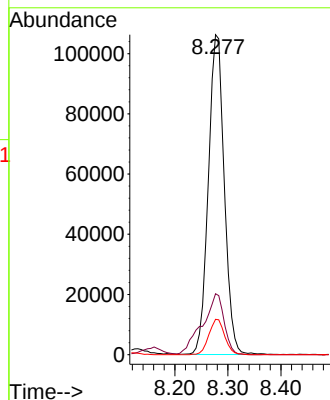
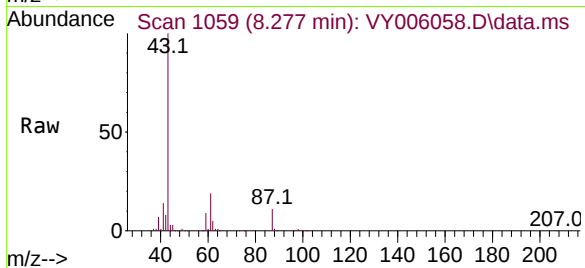
Tgt Ion: 43 Resp: 222049

Ion Ratio Lower Upper

43 100

61 25.9 20.2 30.2

87 11.0 8.9 13.3



#44

Trichloroethene

Concen: 50.391 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.006 min

Lab File: VY006058.D

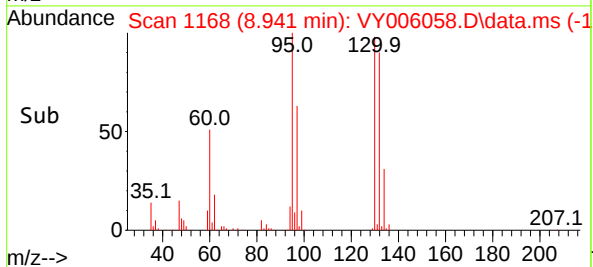
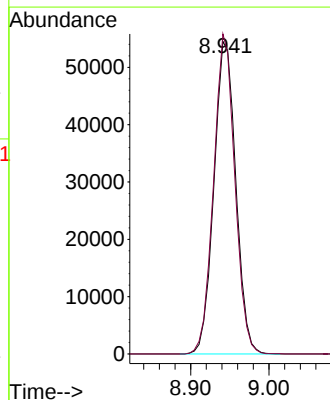
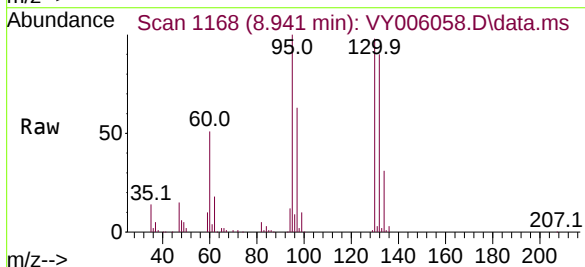
Acq: 16 Sep 2021 19:10

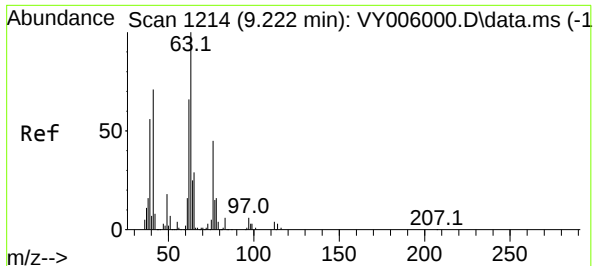
Tgt Ion:130 Resp: 105837

Ion Ratio Lower Upper

130 100

95 102.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.101 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006058.D

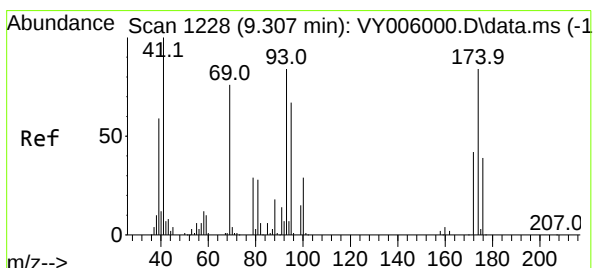
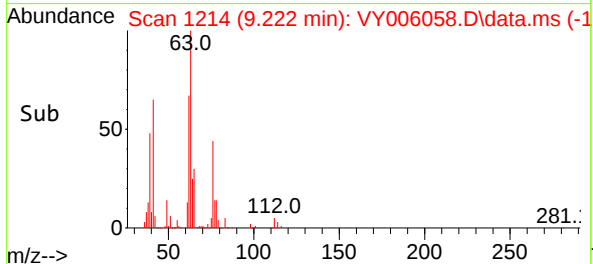
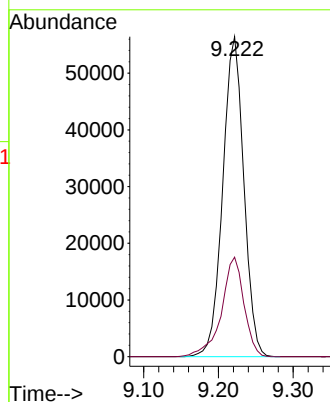
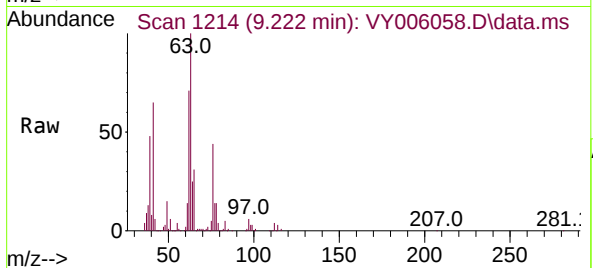
Acq: 16 Sep 2021 19:10

Tgt Ion: 63 Resp: 110714

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 51.445 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

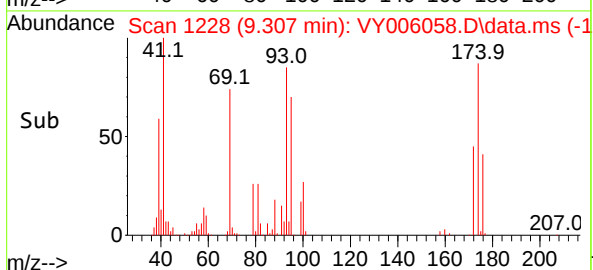
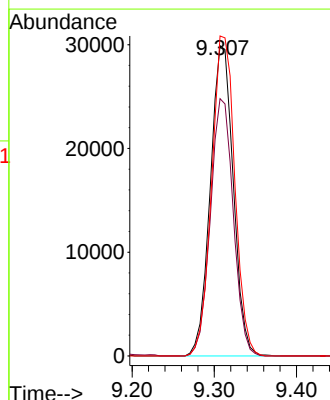
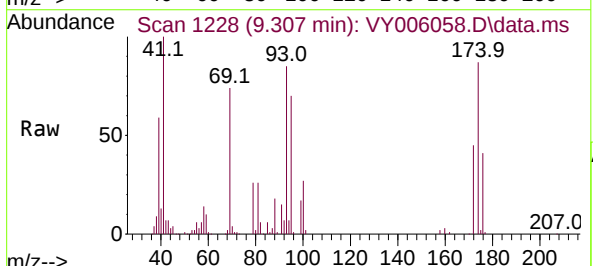
Tgt Ion: 93 Resp: 58057

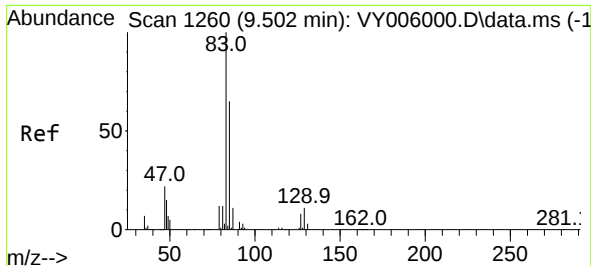
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 103.9 83.4 125.0

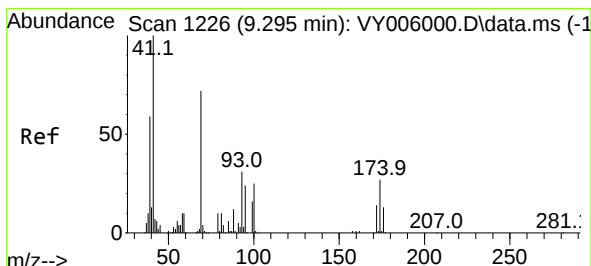
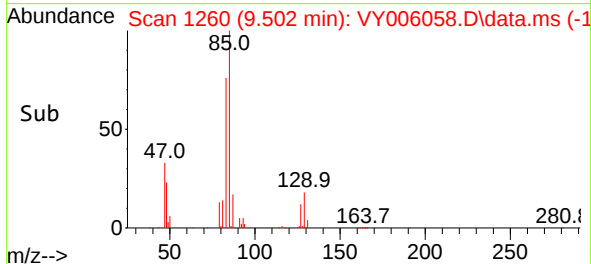
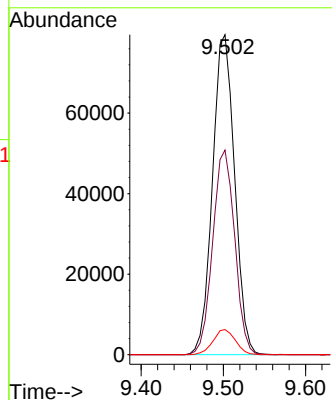
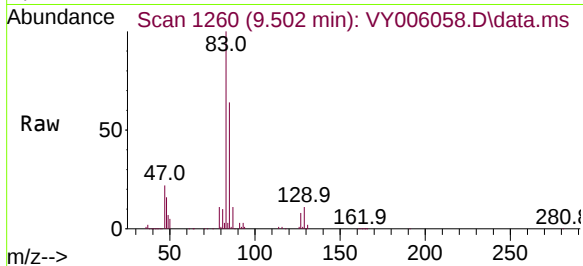




#47
Bromodichloromethane
Concen: 51.091 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

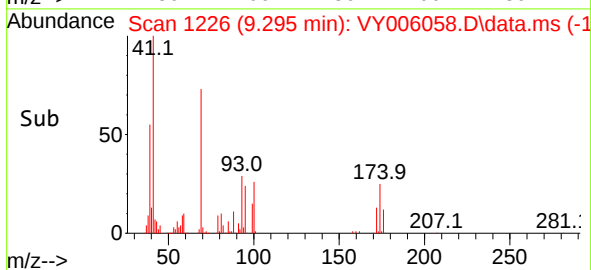
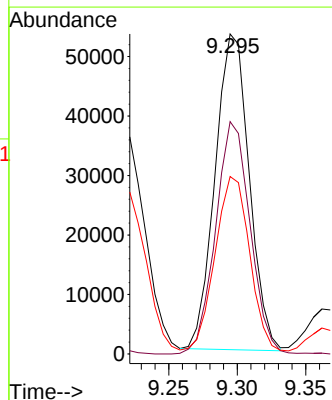
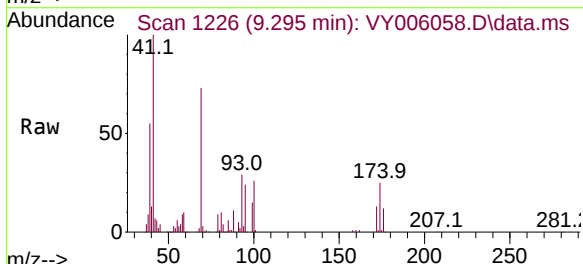
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

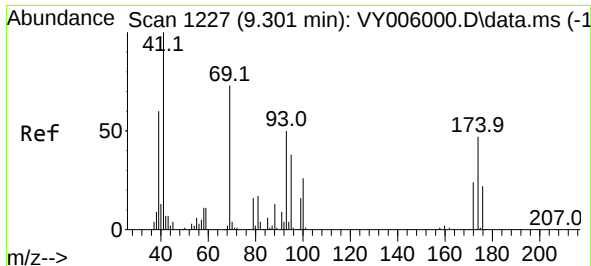
Tgt Ion: 83 Resp: 148409
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 52.683 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 41 Resp: 92066
Ion Ratio Lower Upper
41 100
69 74.5 58.2 87.2
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1056.548 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

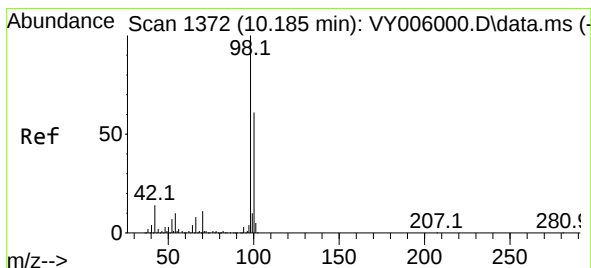
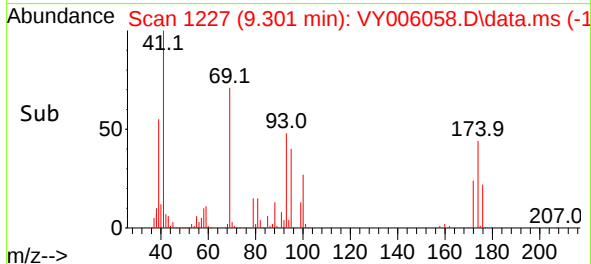
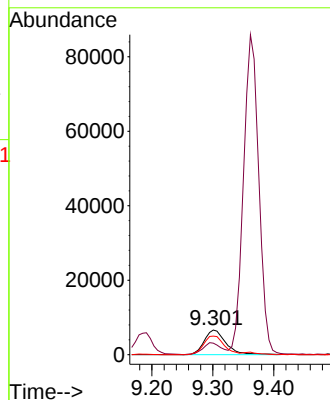
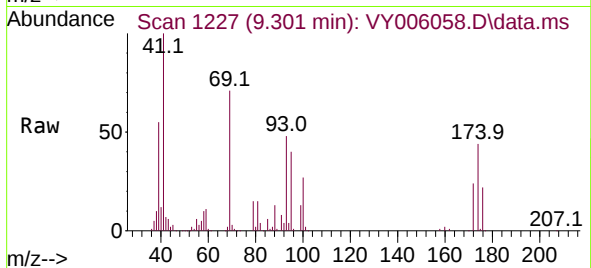
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	88	Resp:	16455
Ion	Ratio	Lower	Upper
88	100		
43	41.8	32.8	49.2
58	71.2	59.8	89.6



#50

Toluene-d8

Concen: 50.077 ug/l

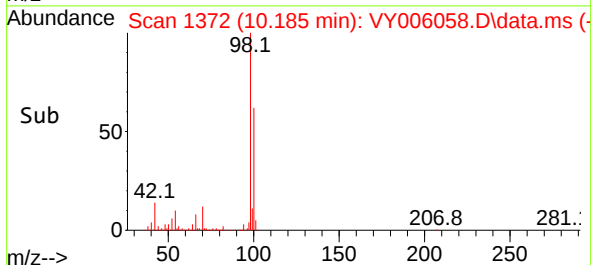
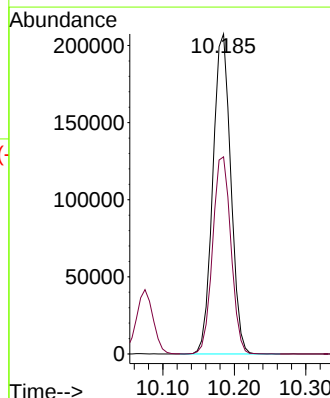
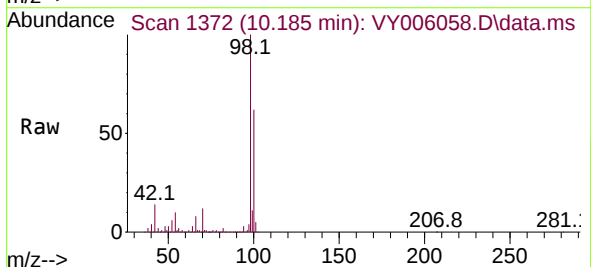
RT: 10.185 min Scan# 1372

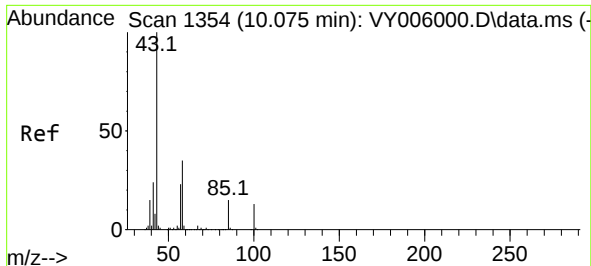
Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

Tgt Ion:	98	Resp:	360980
Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.2	75.2

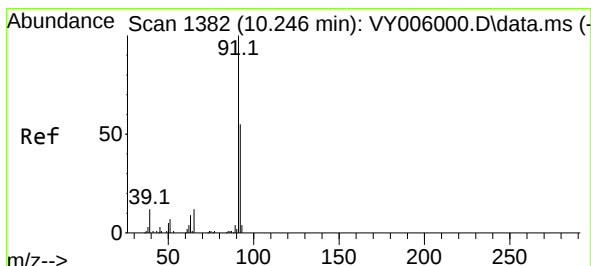
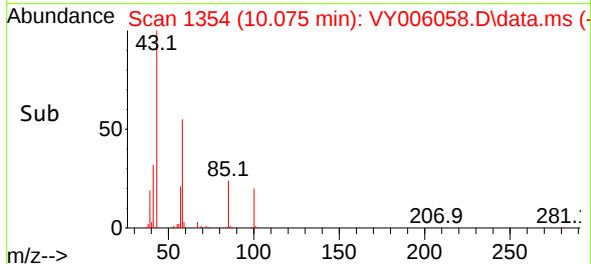
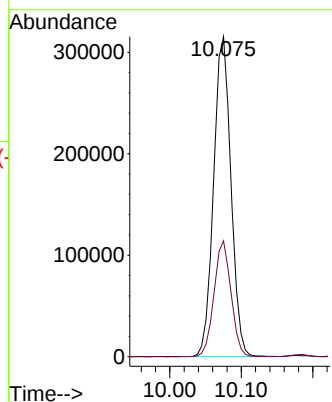
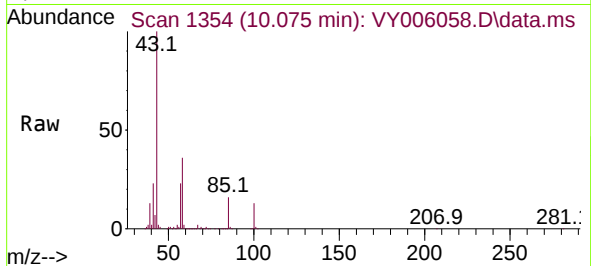




#51
4-Methyl-2-Pentanone
Concen: 263.124 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

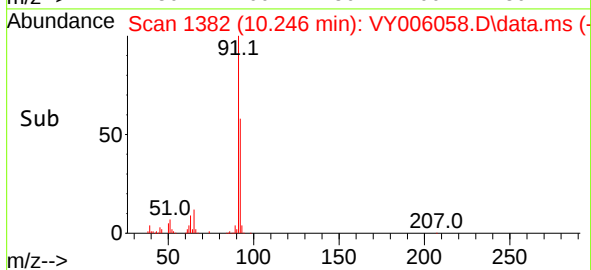
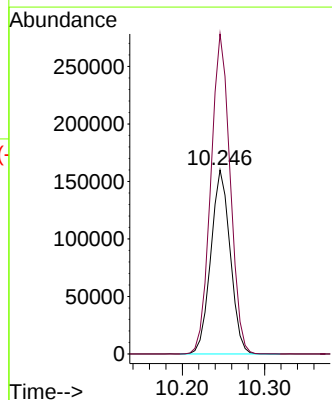
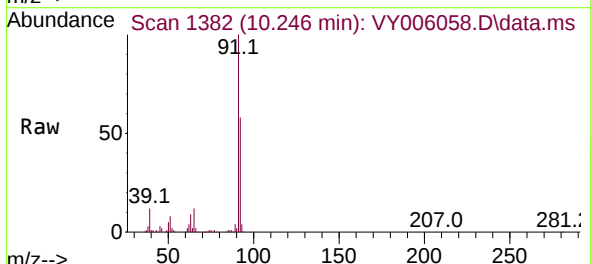
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

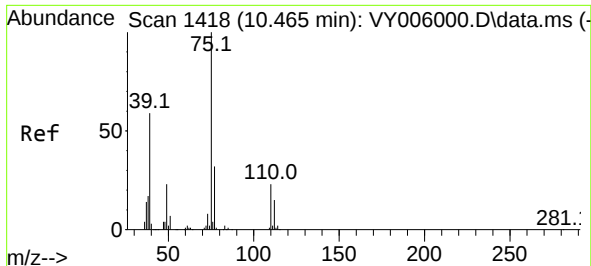
Tgt Ion: 43 Resp: 530503
Ion Ratio Lower Upper
43 100
58 35.5 28.1 42.1



#52
Toluene
Concen: 50.352 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 92 Resp: 261511
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8

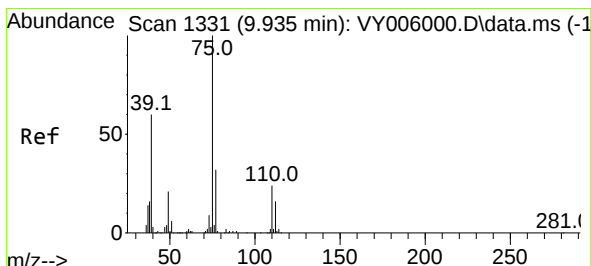
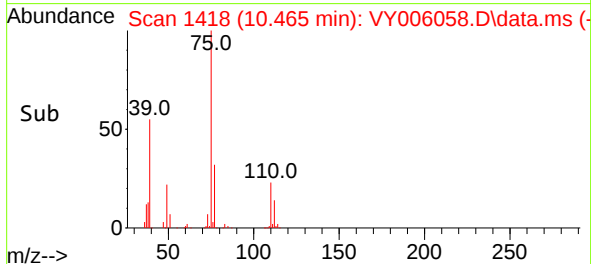
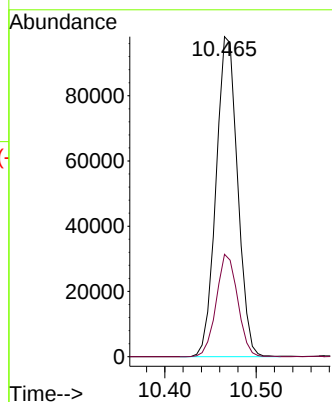
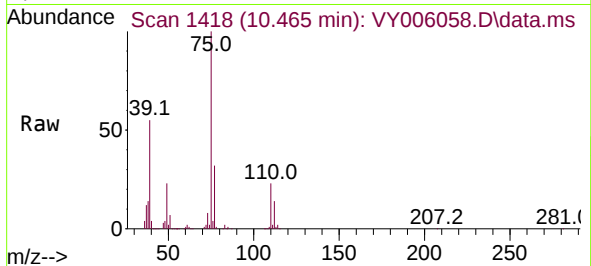




#53
t-1,3-Dichloropropene
Concen: 50.398 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

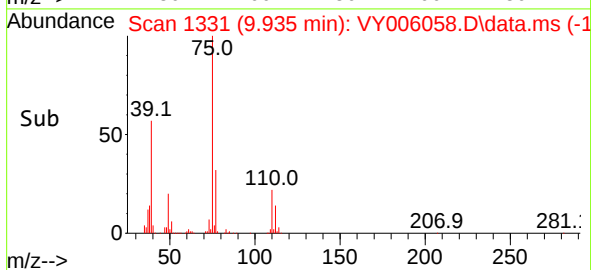
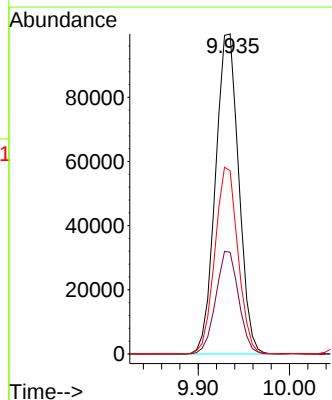
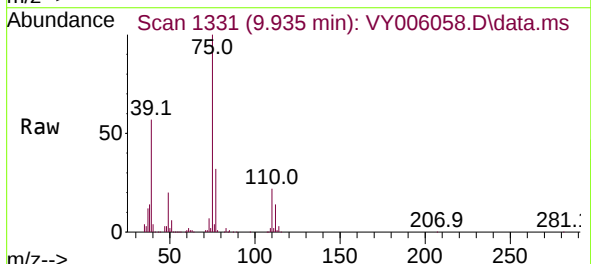
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

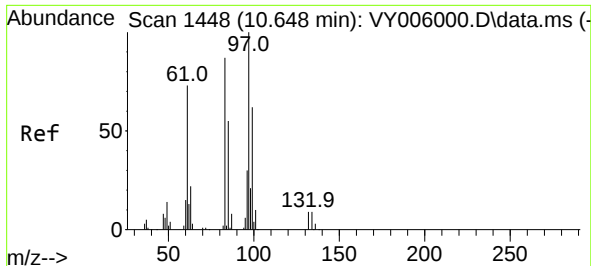
Tgt Ion: 75 Resp: 160810
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.293 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 75 Resp: 176519
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 57.2 47.6 71.4

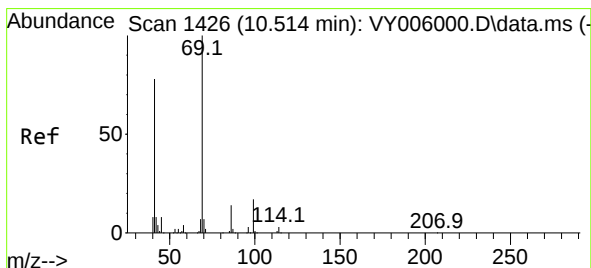
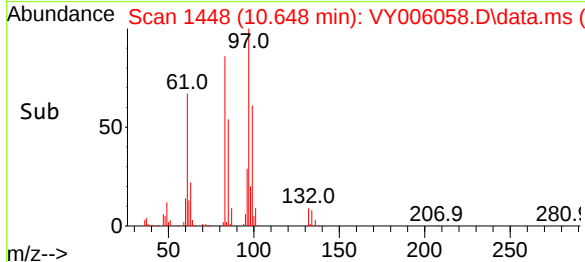
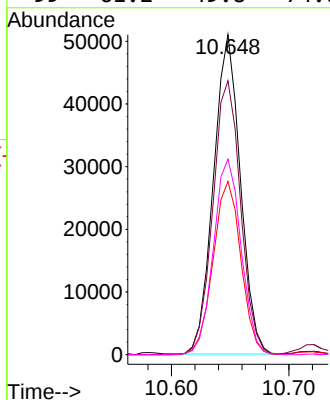
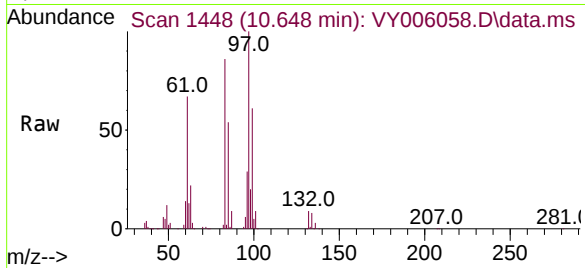




#55
1,1,2-Trichloroethane
Concen: 52.295 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

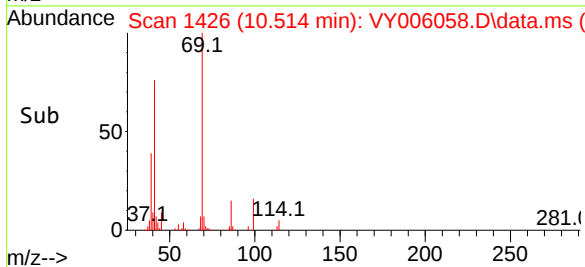
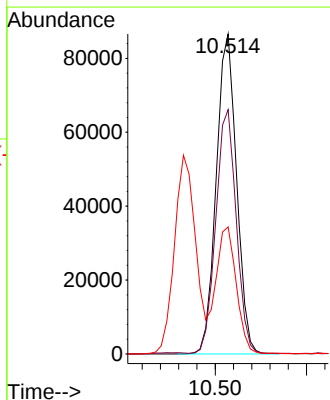
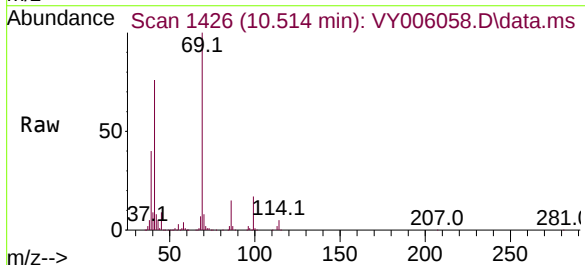
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

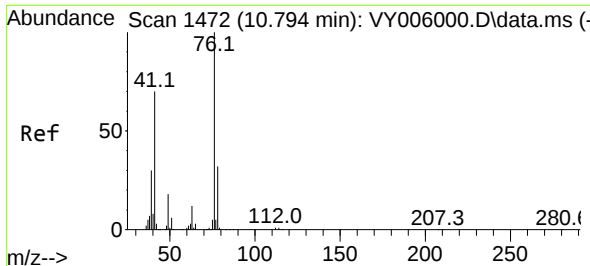
Tgt Ion:	97	Resp:	81098
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	54.1	44.3	66.5
99	61.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.966 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	69	Resp:	133788
Ion	Ratio	Lower	Upper
69	100		
41	76.8	63.4	95.0
39	40.1	35.8	53.8

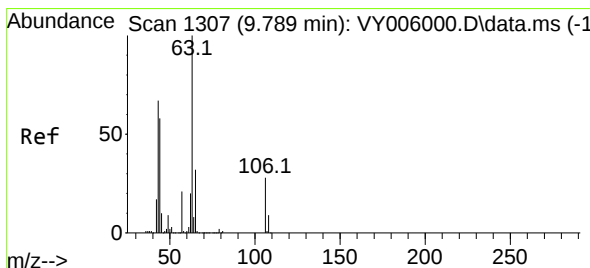
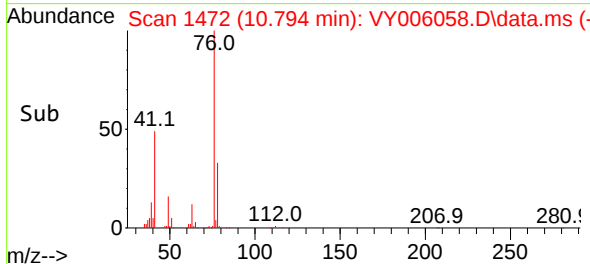
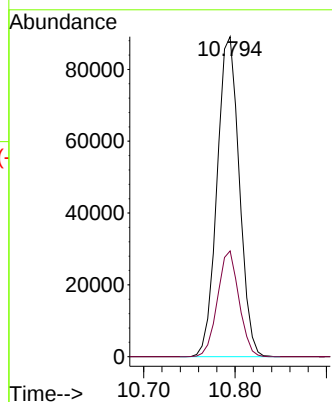
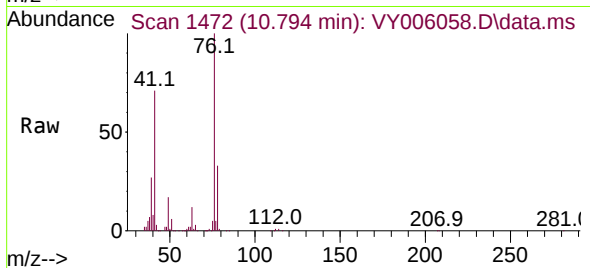




#57
1,3-Dichloropropane
Concen: 52.584 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

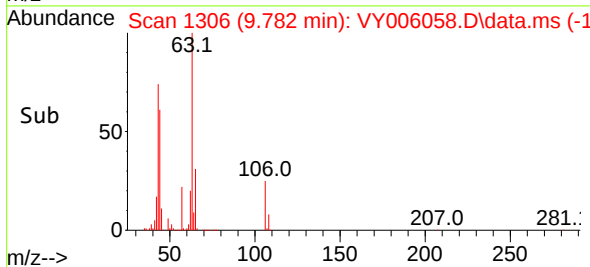
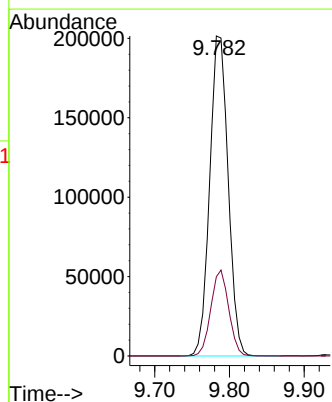
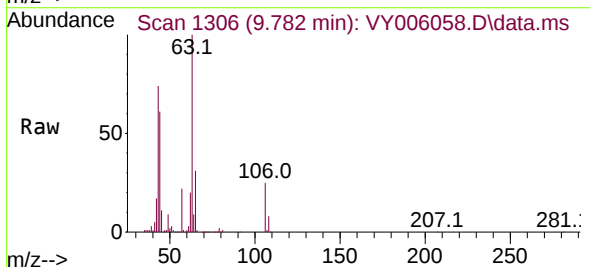
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

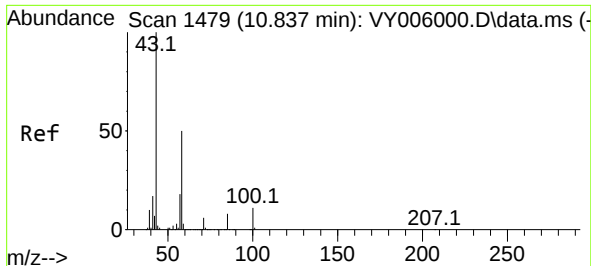
Tgt Ion: 76 Resp: 150300
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 266.156 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 63 Resp: 345422
Ion Ratio Lower Upper
63 100
106 26.0 21.5 32.3

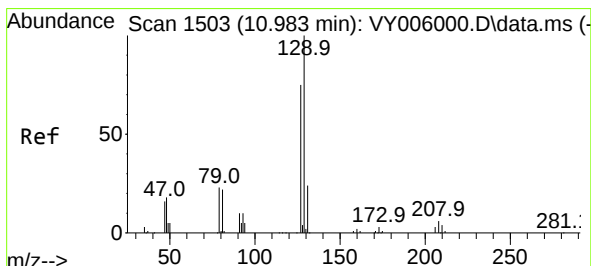
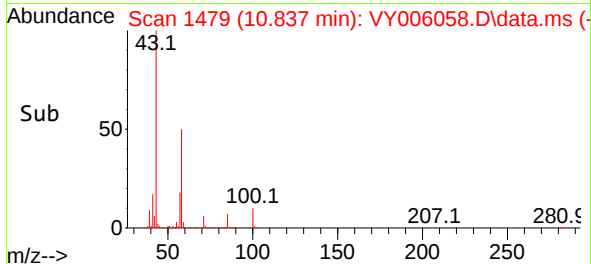
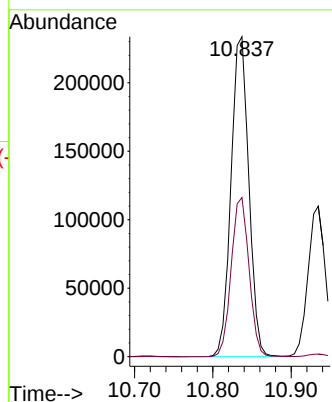
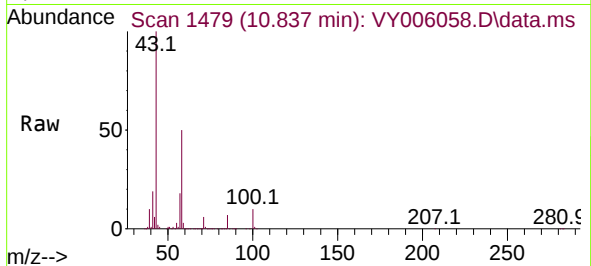




#59
2-Hexanone
Concen: 264.671 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

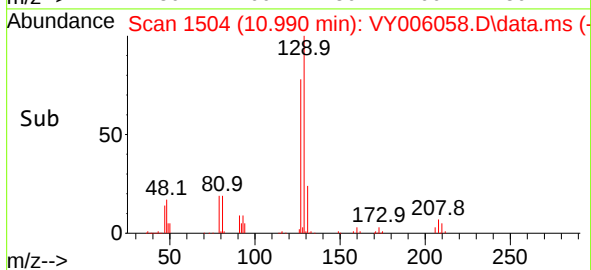
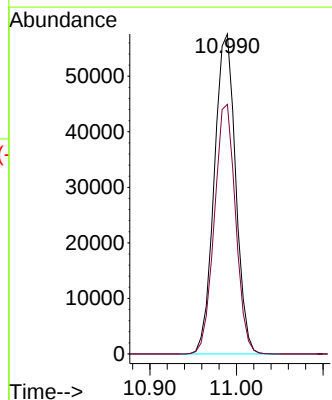
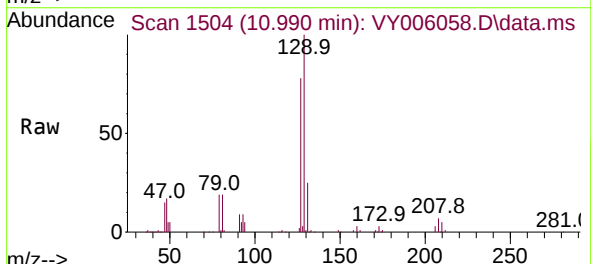
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

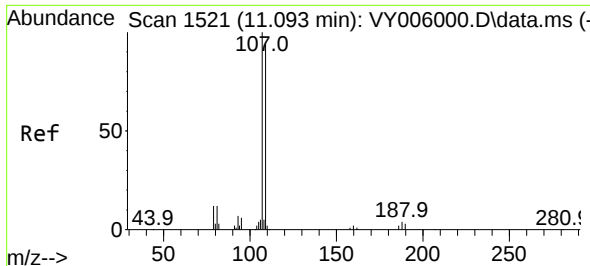
Tgt Ion: 43 Resp: 368393
Ion Ratio Lower Upper
43 100
58 49.9 24.4 73.4



#60
Dibromochloromethane
Concen: 51.674 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 129 Resp: 98799
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

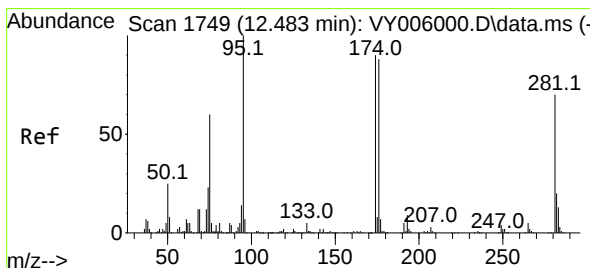
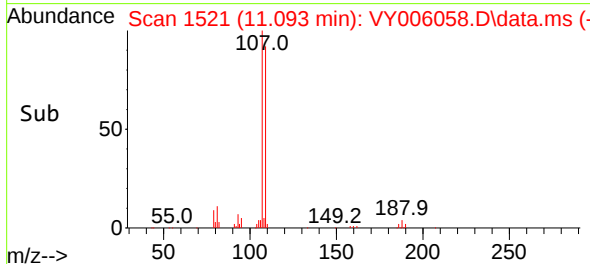
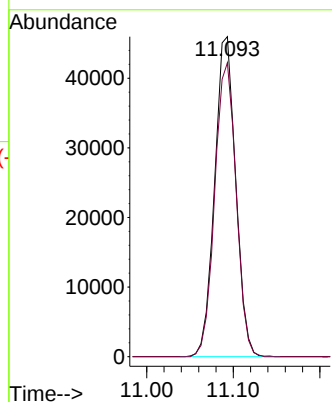
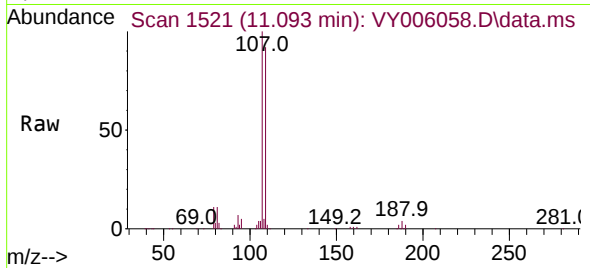




#61
1,2-Dibromoethane
Concen: 53.029 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

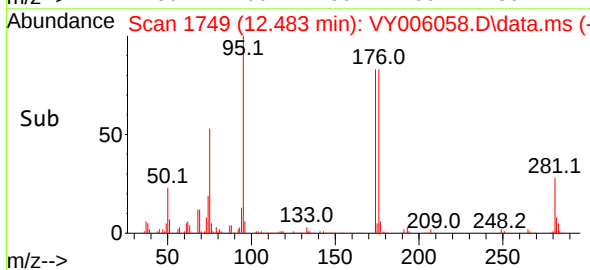
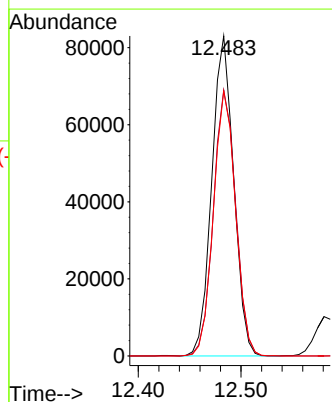
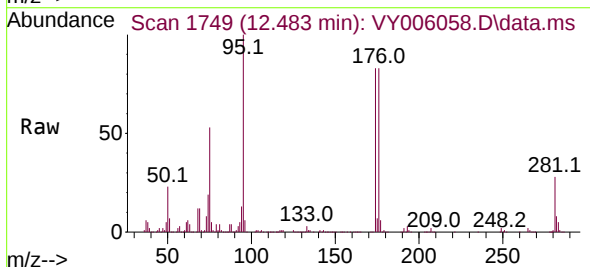
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

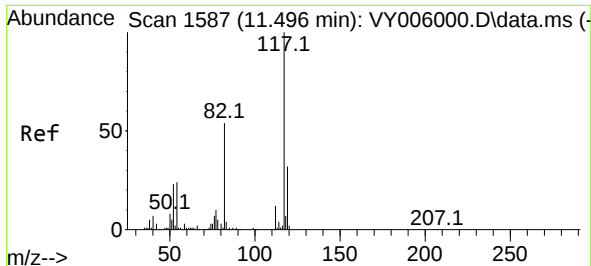
Tgt Ion:107 Resp: 77675
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.160 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 95 Resp: 122763
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 83.8 0.0 175.8

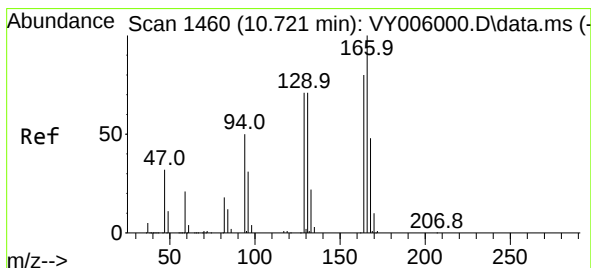
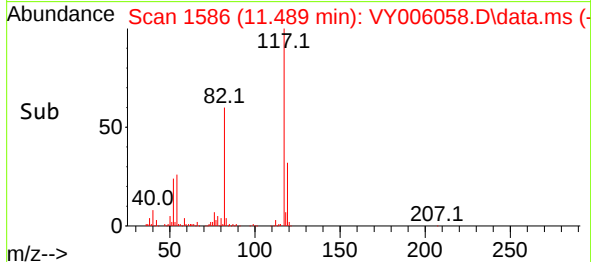
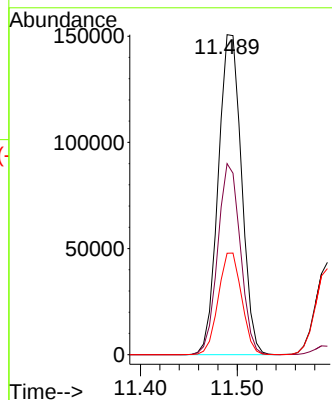
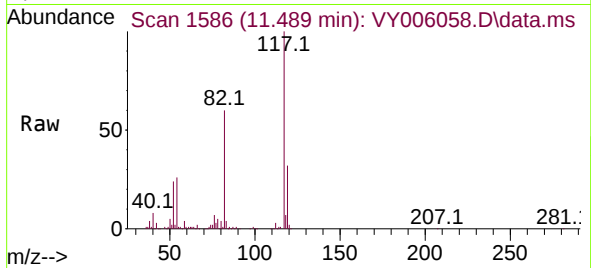




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

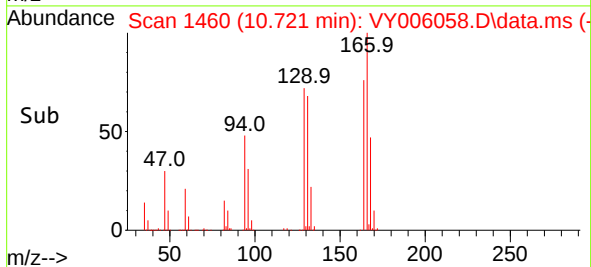
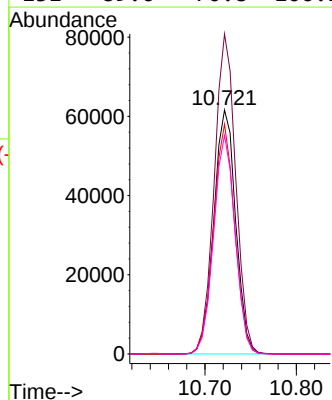
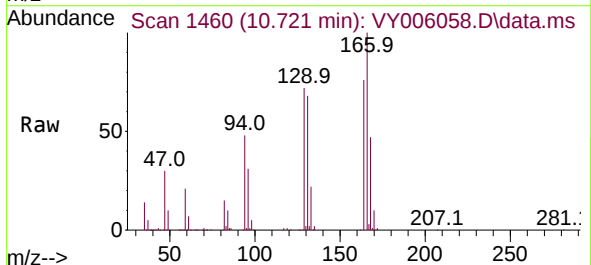
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

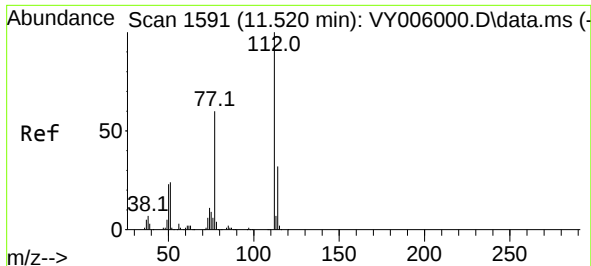
Tgt Ion:	117	Resp:	251372
Ion Ratio	Lower	Upper	
117	100		
82	59.7	43.0	64.4
119	31.7	25.4	38.0



#64
Tetrachloroethene
Concen: 49.933 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	164	Resp:	102661
Ion Ratio	Lower	Upper	
164	100		
166	131.1	100.4	150.6
129	94.1	71.4	107.0
131	89.6	70.8	106.2

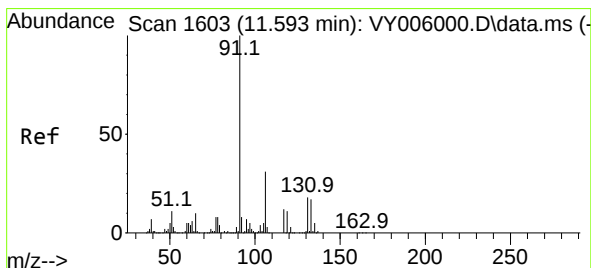
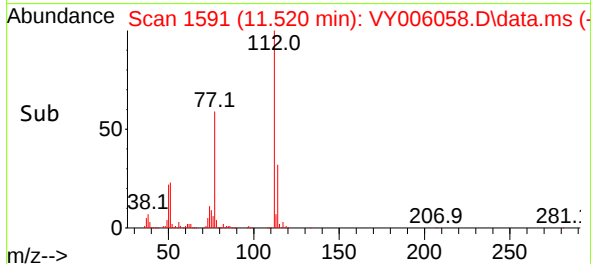
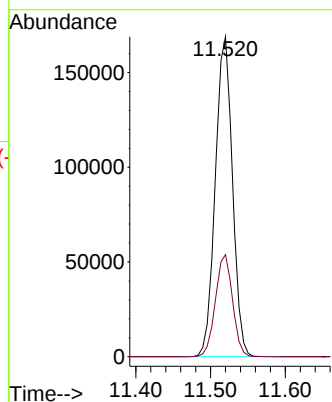
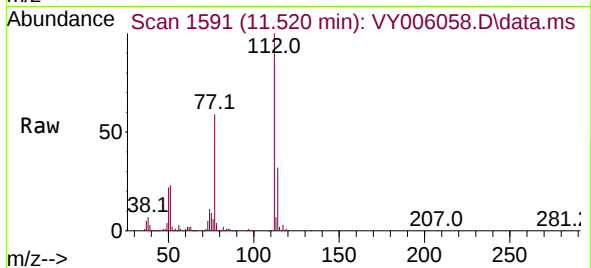




#65
Chlorobenzene
Concen: 50.030 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

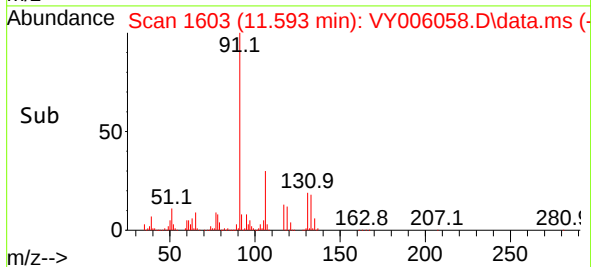
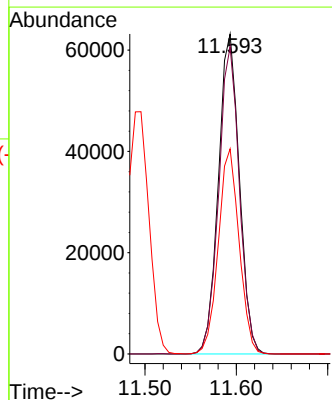
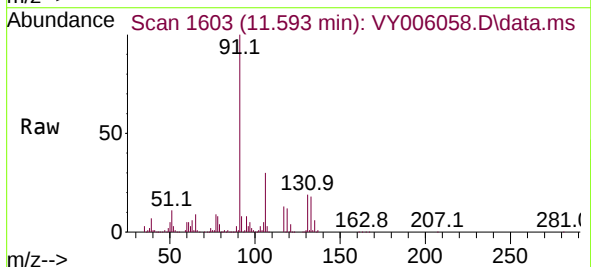
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

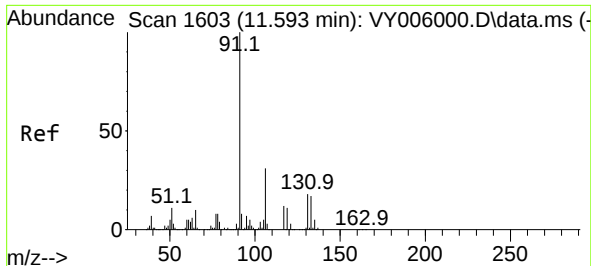
Tgt Ion:112 Resp: 269096
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.272 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:131 Resp: 100781
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 63.7 30.8 92.3

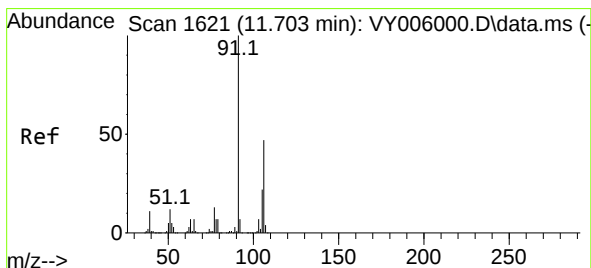
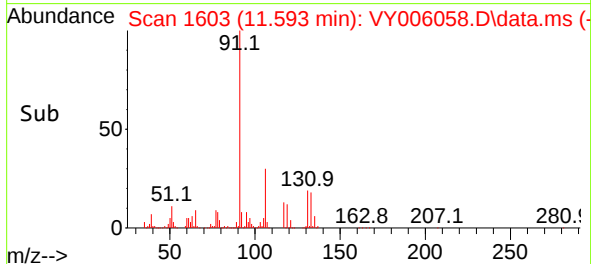
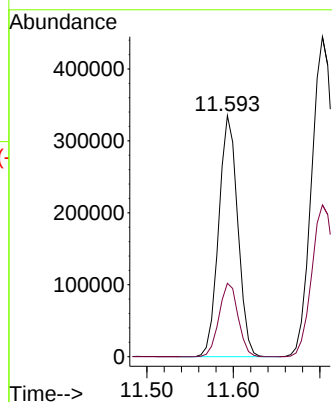
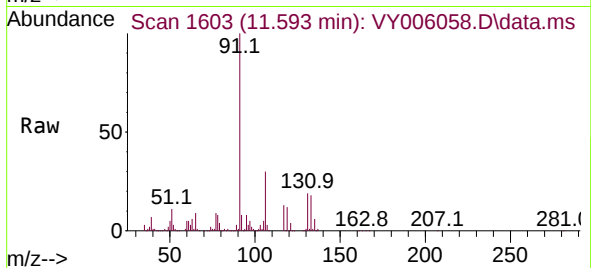




#67
Ethyl Benzene
Concen: 50.044 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

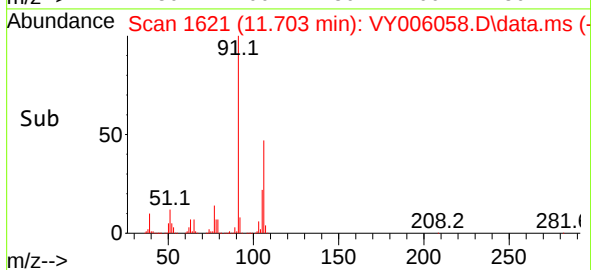
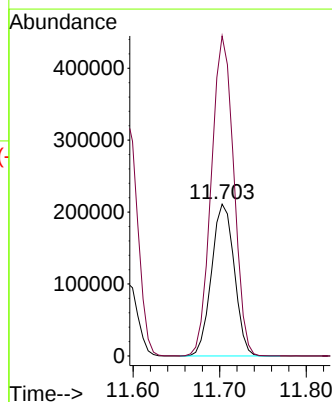
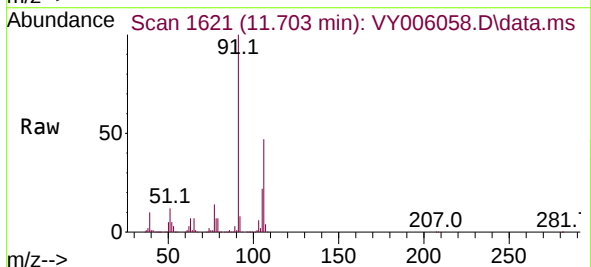
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

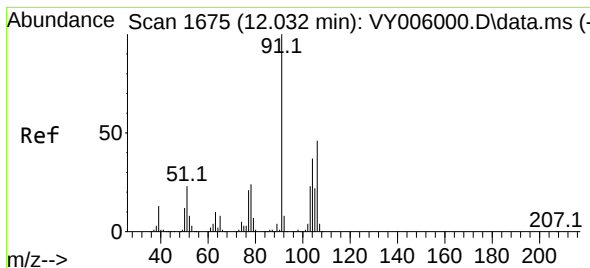
Tgt Ion: 91 Resp: 511639
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 99.510 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:106 Resp: 385779
Ion Ratio Lower Upper
106 100
91 208.0 166.6 249.8

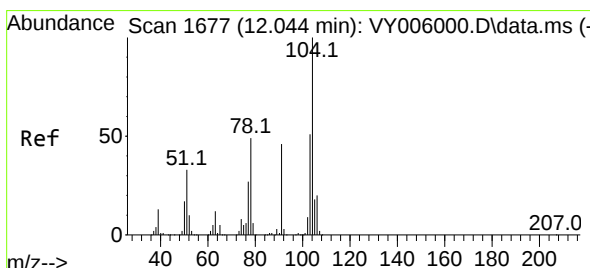
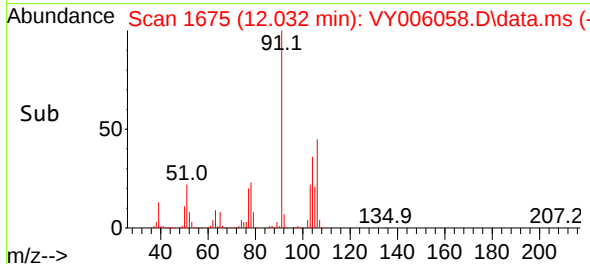
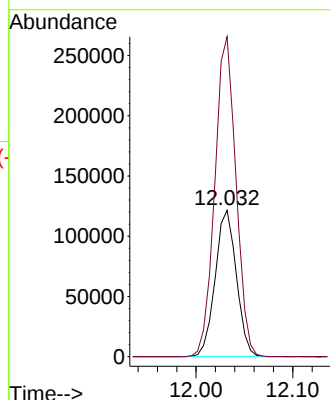
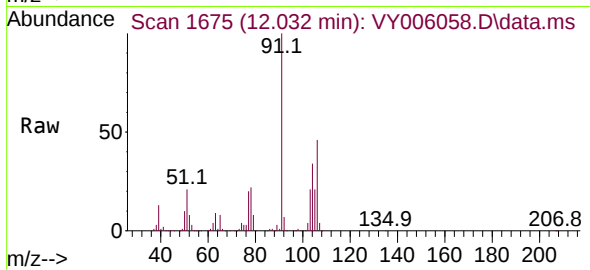




#69
o-Xylene
Concen: 50.542 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

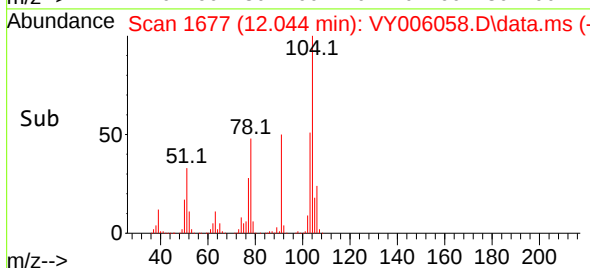
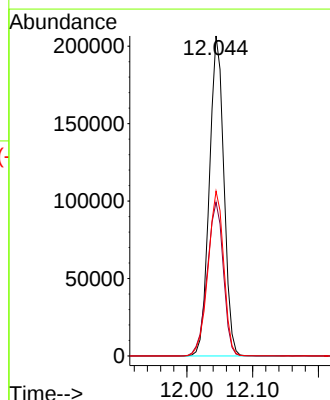
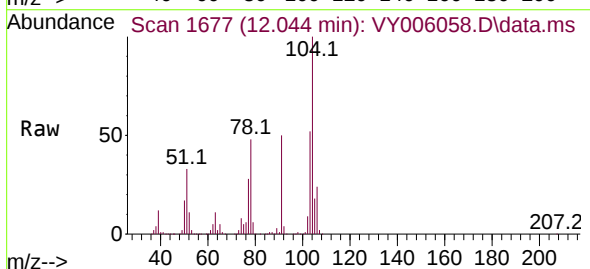
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

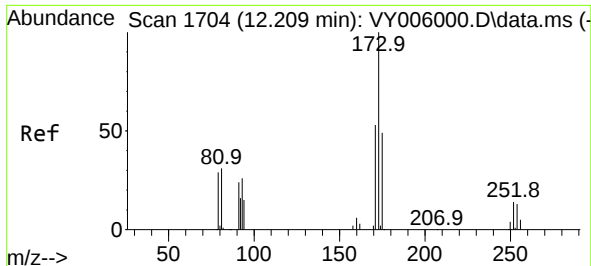
Tgt Ion:106 Resp: 185063
Ion Ratio Lower Upper
106 100
91 218.3 110.3 331.0



#70
Styrene
Concen: 50.789 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:104 Resp: 318576
Ion Ratio Lower Upper
104 100
78 53.1 42.4 63.6
103 55.4 44.4 66.6

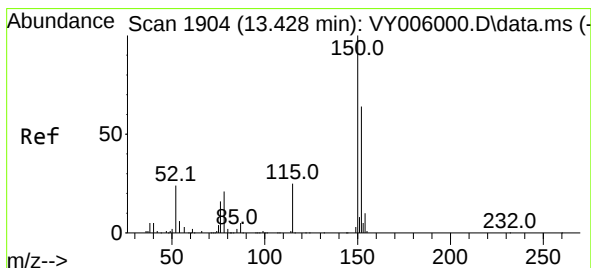
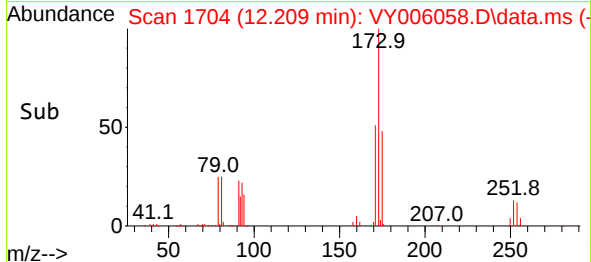
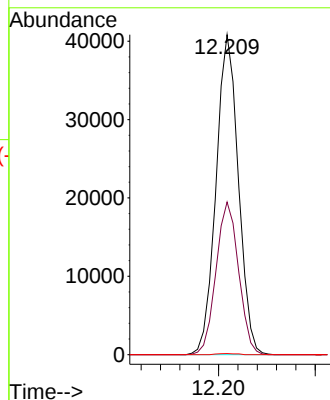
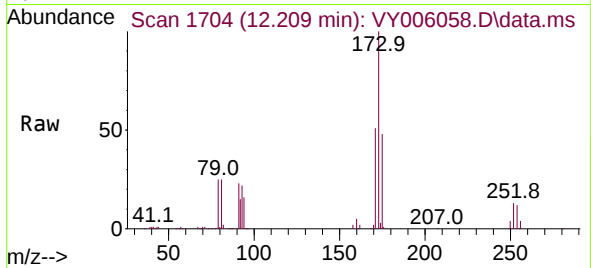




#71
Bromoform
Concen: 52.053 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

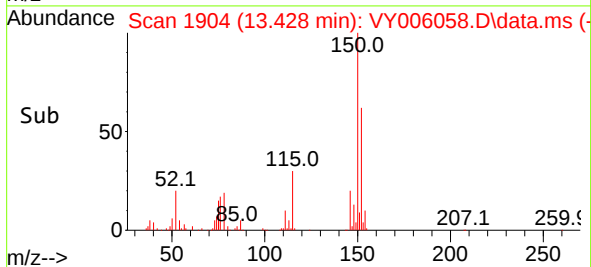
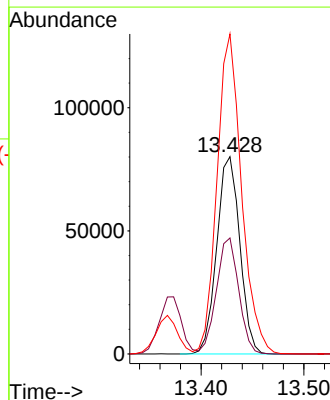
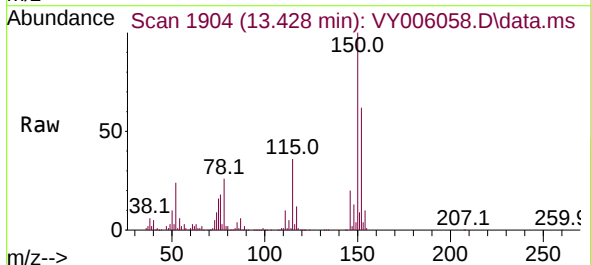
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

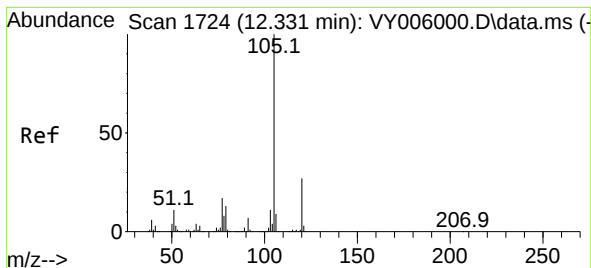
Tgt Ion:173 Resp: 65339
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:152 Resp: 124680
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 172.8 0.0 347.6

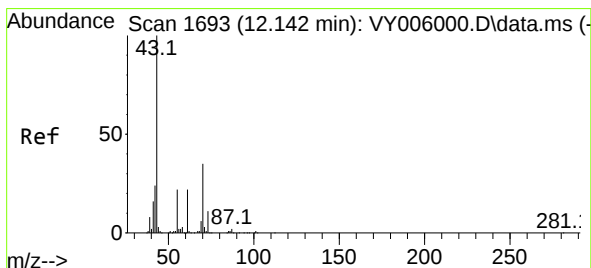
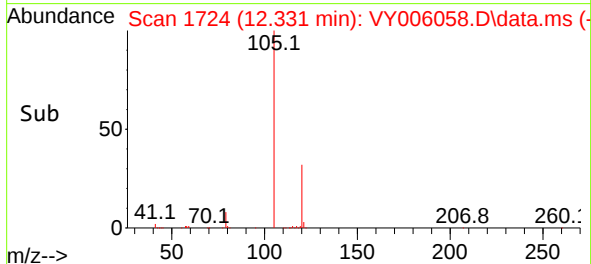
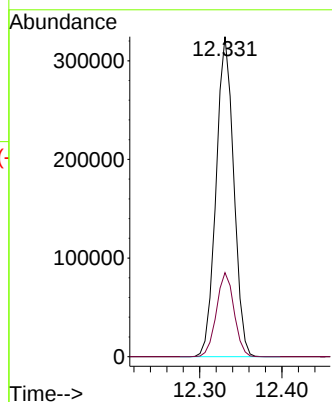
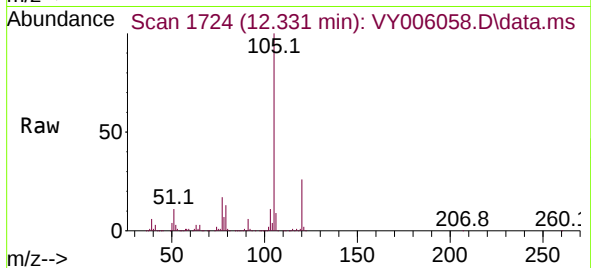




#73
Isopropylbenzene
Concen: 49.412 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

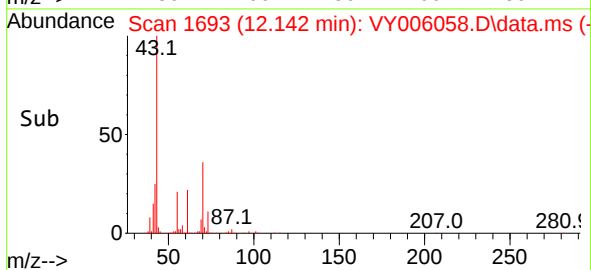
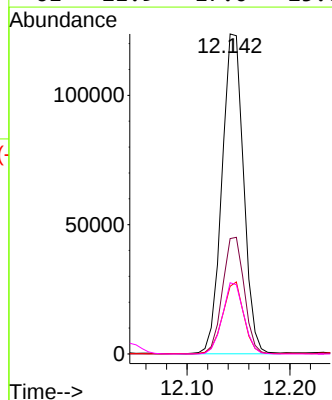
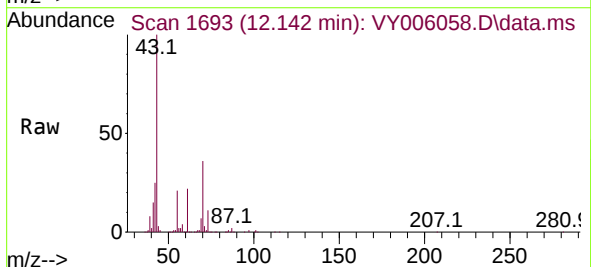
Instrument :
MSVOA_Y
ClientSampleId :
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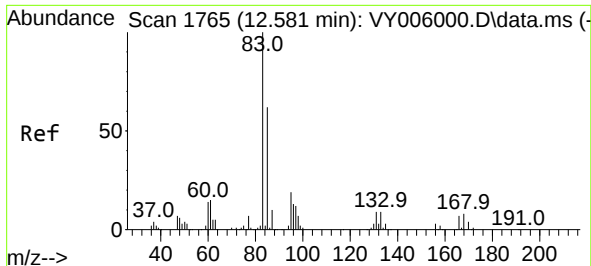
Tgt Ion:105 Resp: 482427
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 53.554 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 43 Resp: 180558
Ion Ratio Lower Upper
43 100
70 36.5 28.7 43.1
55 21.8 17.3 25.9
61 21.9 17.0 25.6

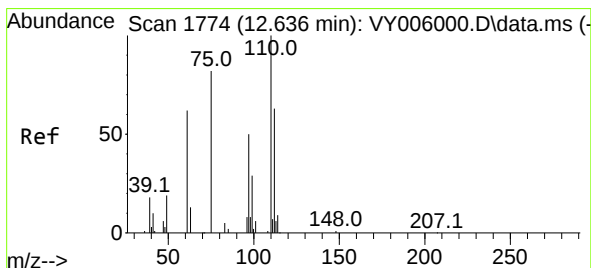
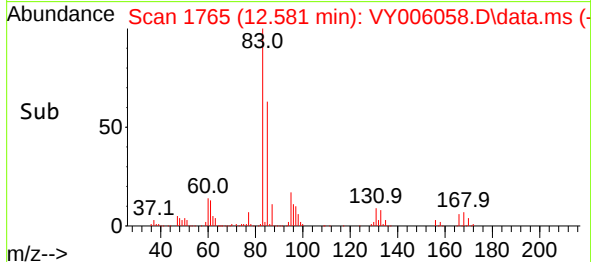
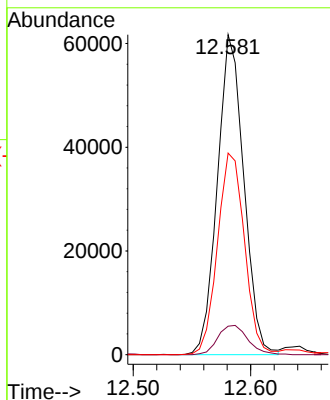
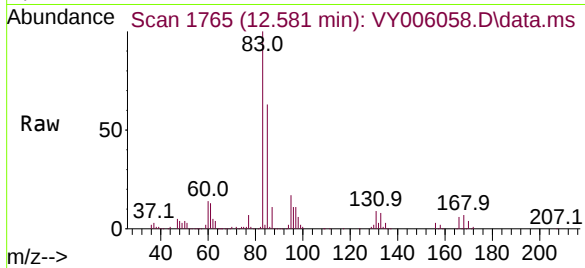




#75
1,1,2,2-Tetrachloroethane
Concen: 53.169 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

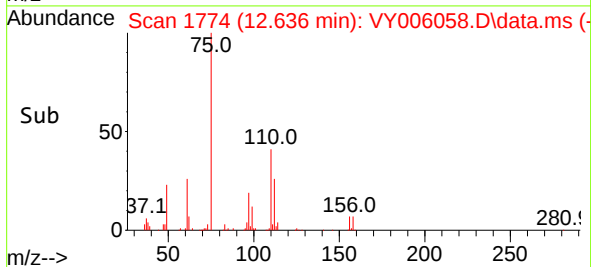
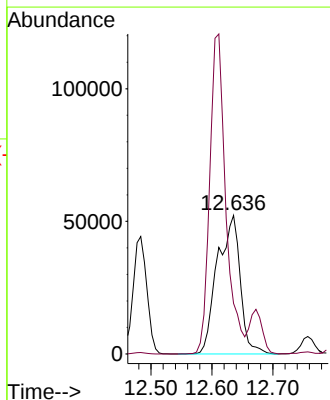
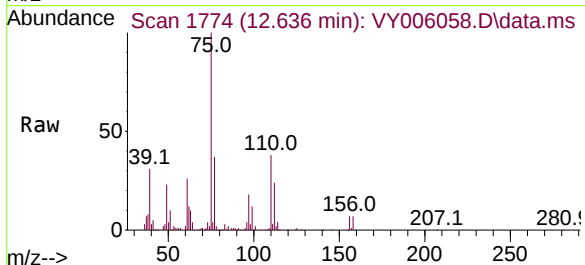
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

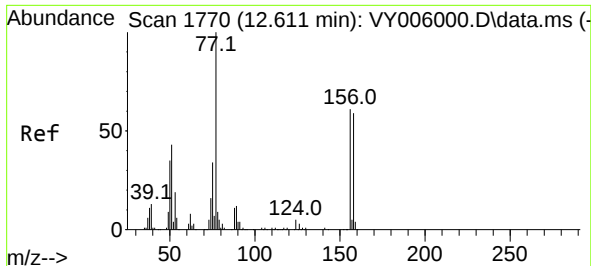
Tgt Ion: 83 Resp: 96584
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 102.413 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 75 Resp: 136140
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

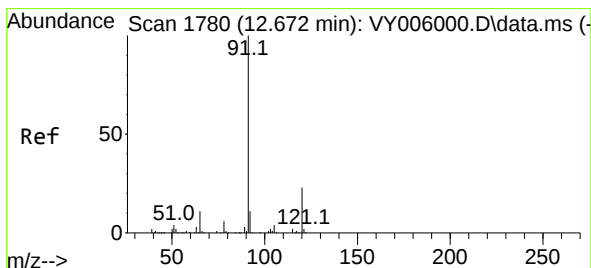
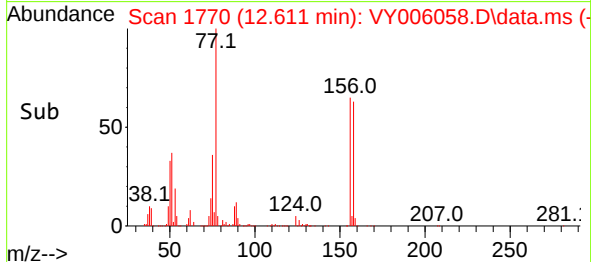
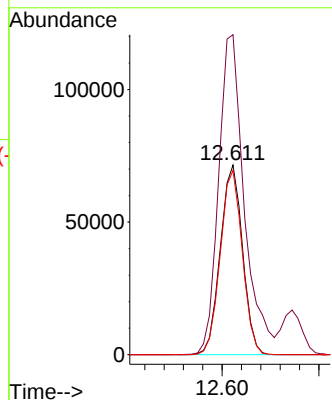
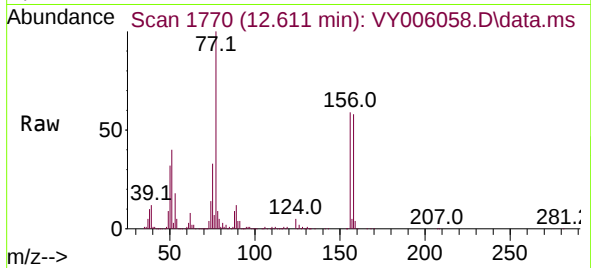




#77
Bromobenzene
Concen: 50.091 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

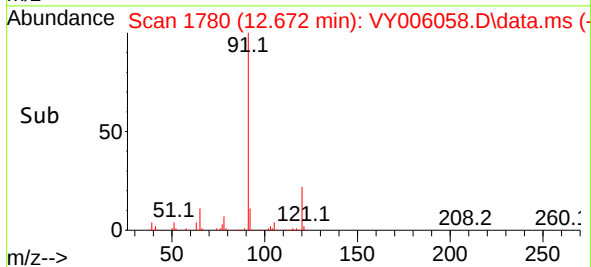
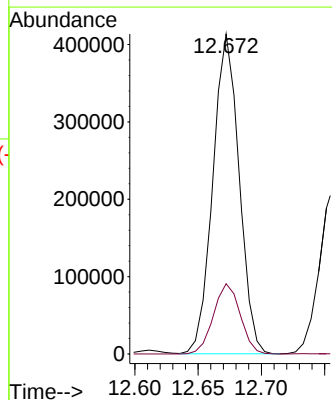
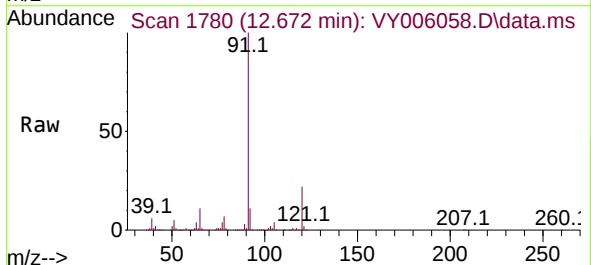
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

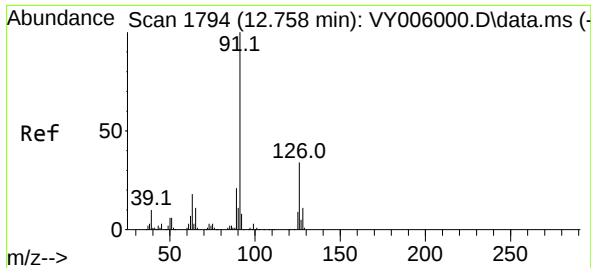
Tgt Ion:156 Resp: 114113
Ion Ratio Lower Upper
156 100
77 194.5 95.5 286.4
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 49.395 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 91 Resp: 596682
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

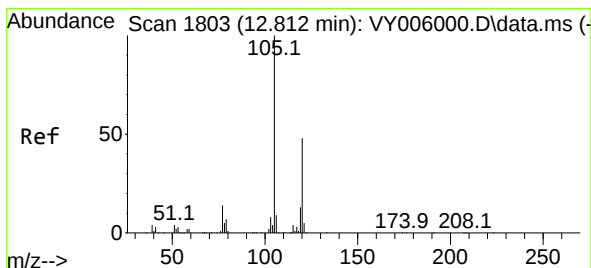
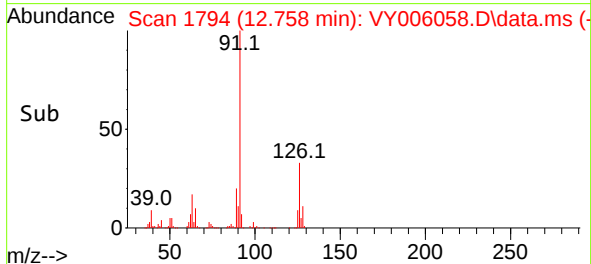
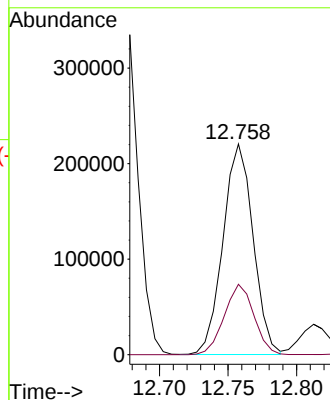
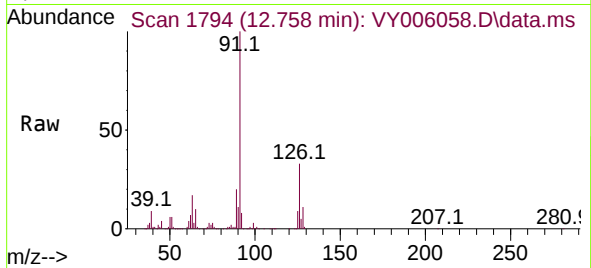




#79
2-Chlorotoluene
Concen: 51.345 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

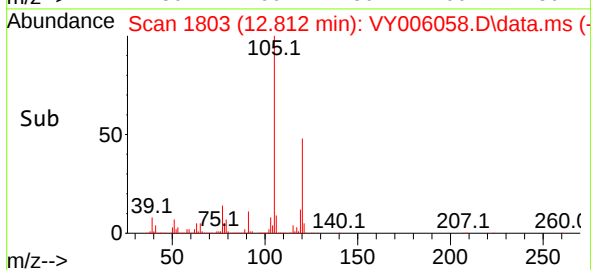
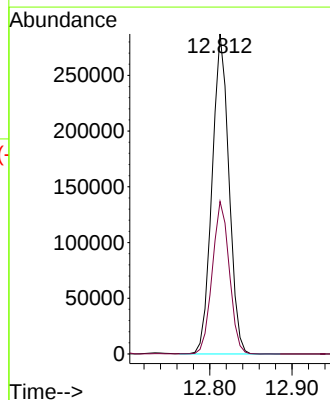
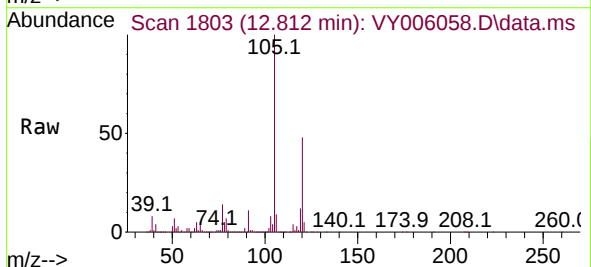
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

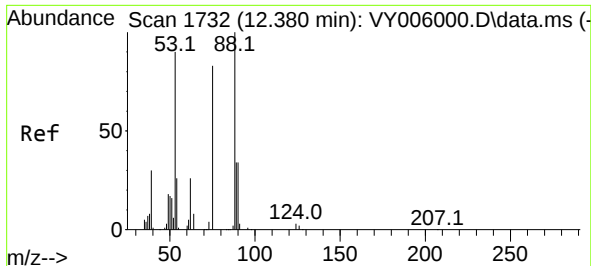
Tgt Ion: 91 Resp: 337232
Ion Ratio Lower Upper
91 100
126 33.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.535 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 105 Resp: 409195
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.4

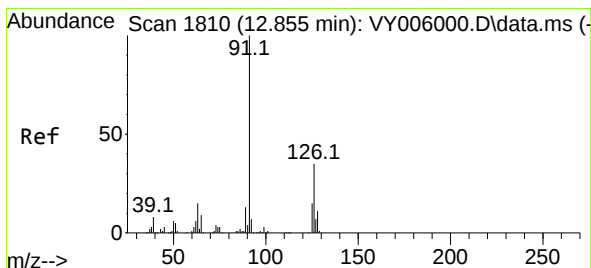
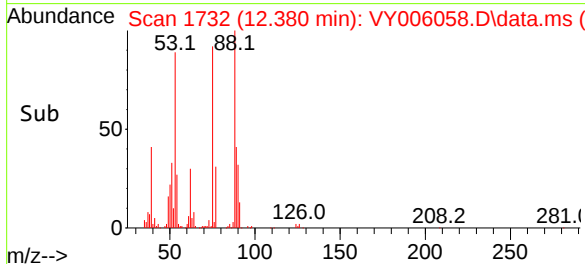
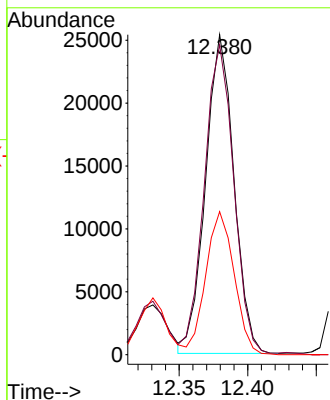
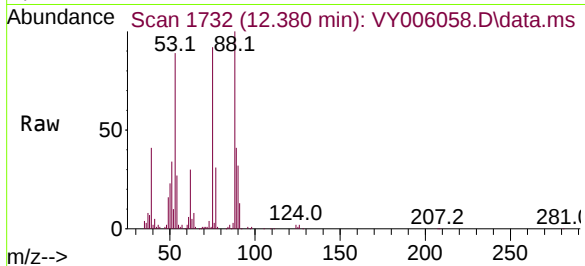




#81
trans-1,4-Dichloro-2-butene
Concen: 50.457 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

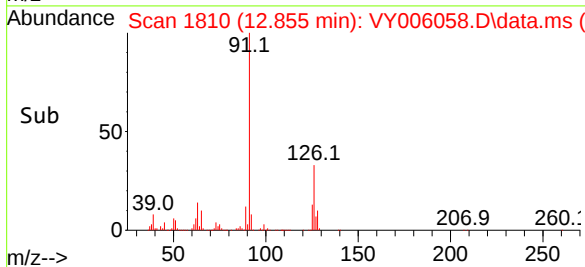
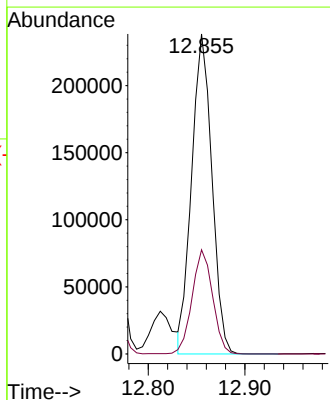
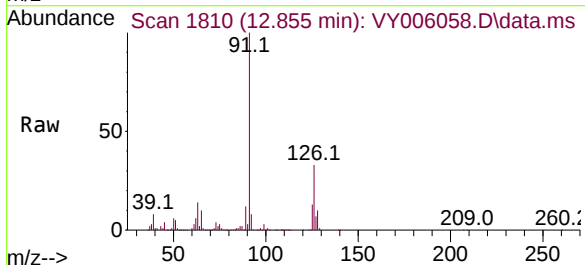
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

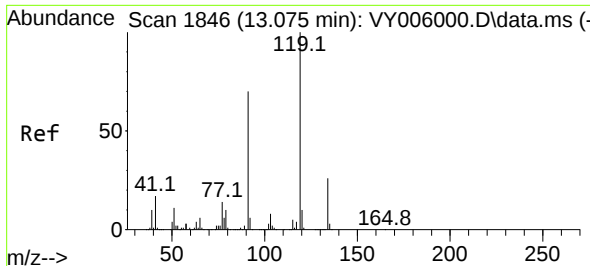
Tgt Ion: 75 Resp: 36483
Ion Ratio Lower Upper
75 100
53 100.3 85.3 127.9
89 44.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.124 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 91 Resp: 347074
Ion Ratio Lower Upper
91 100
126 32.9 17.0 51.0

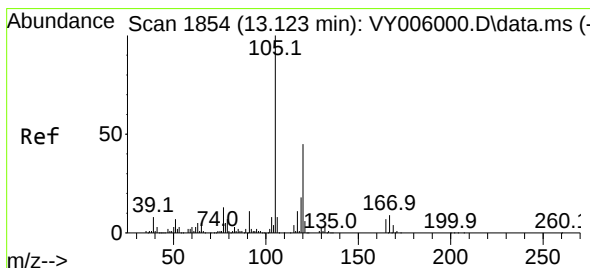
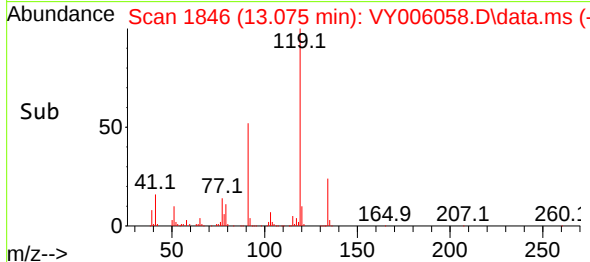
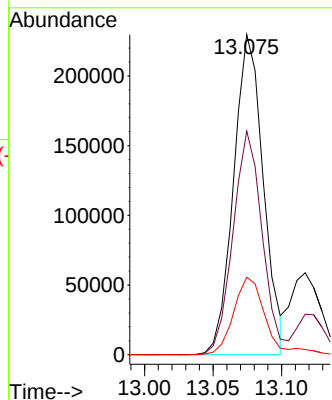
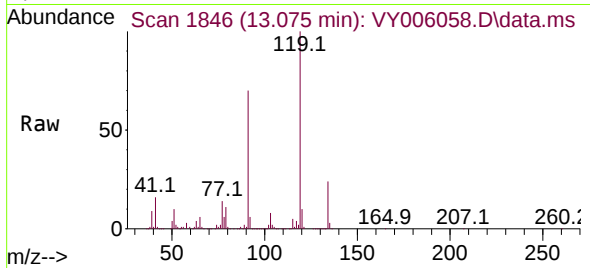




#83
tert-Butylbenzene
Concen: 50.166 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

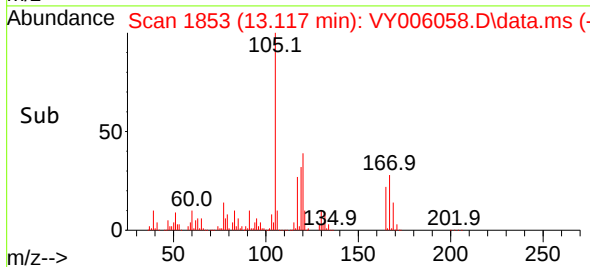
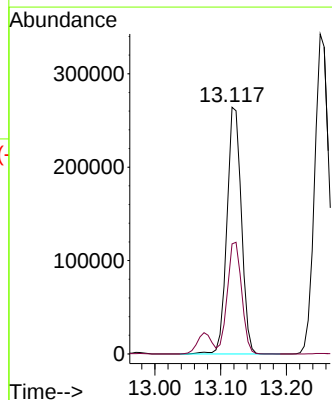
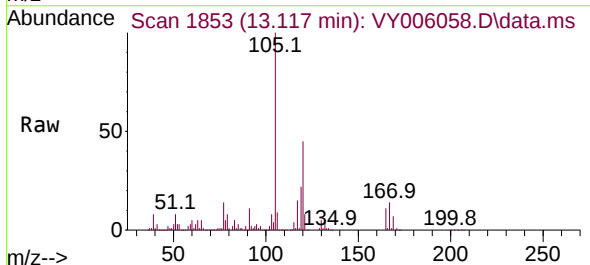
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

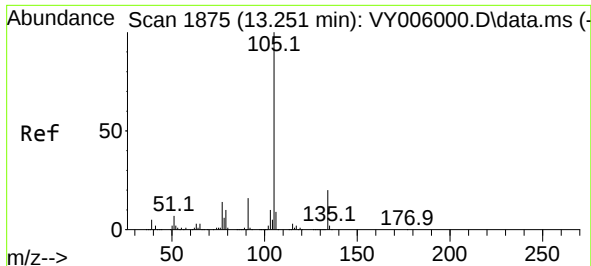
Tgt Ion:119 Resp: 347421
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.175 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:105 Resp: 403075
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

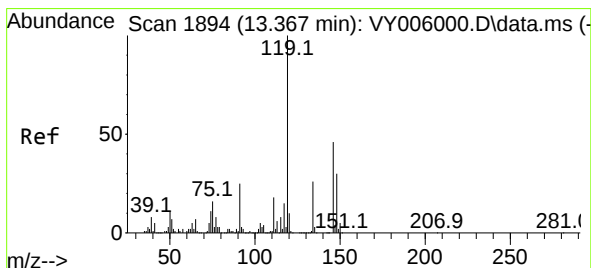
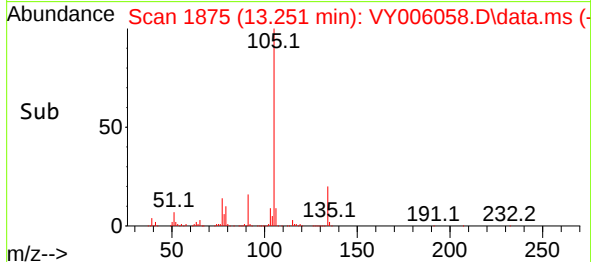
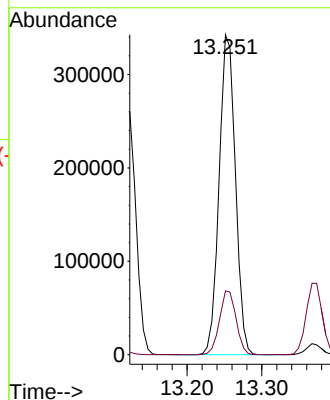
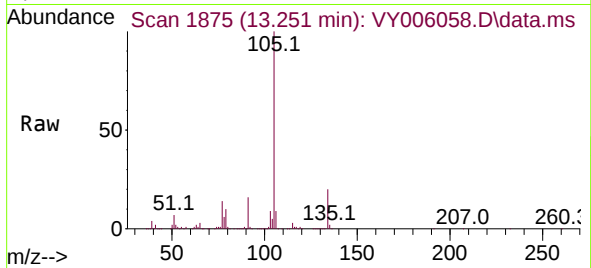




#85
 sec-Butylbenzene
 Concen: 50.207 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10

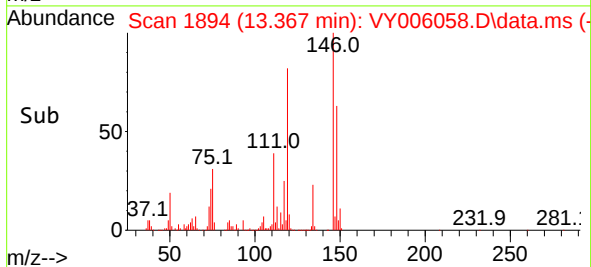
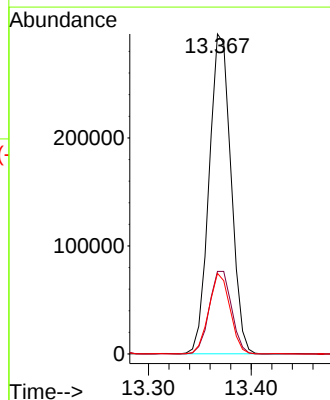
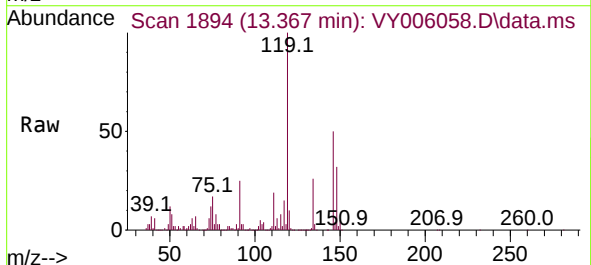
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

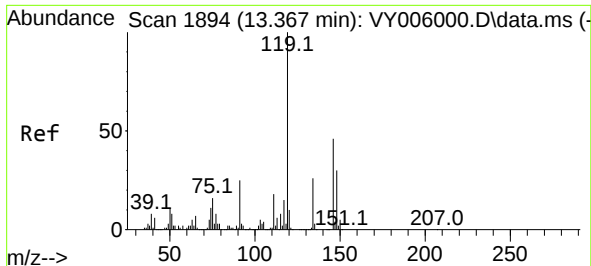
Tgt Ion:105 Resp: 520508
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.384 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10

Tgt Ion:119 Resp: 437084
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.3 12.4 37.2

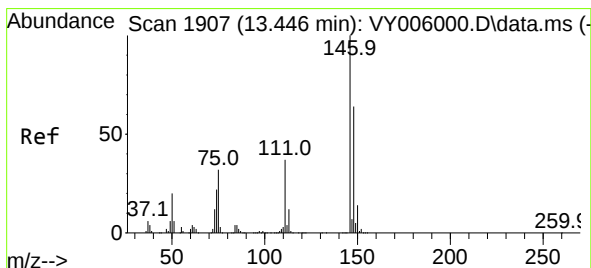
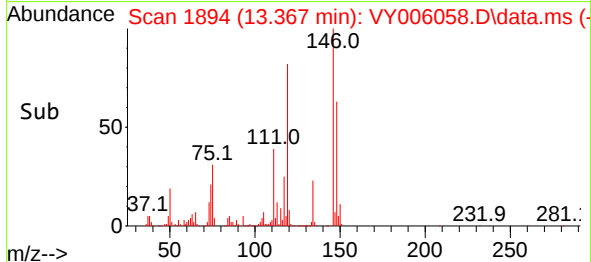
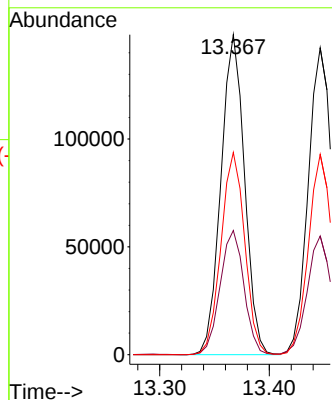
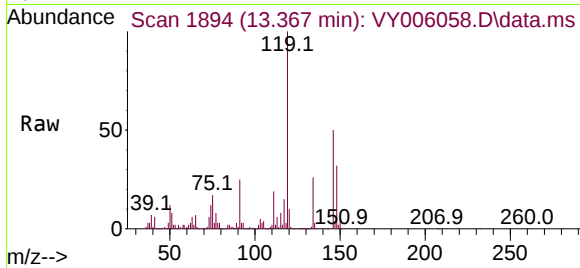




#87
1,3-Dichlorobenzene
Concen: 50.567 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

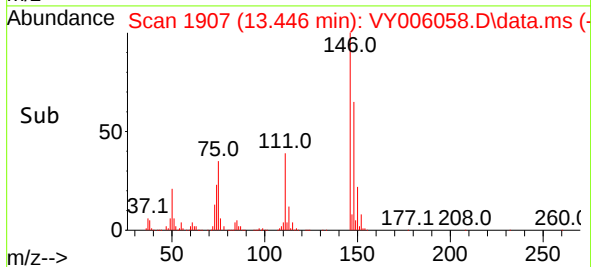
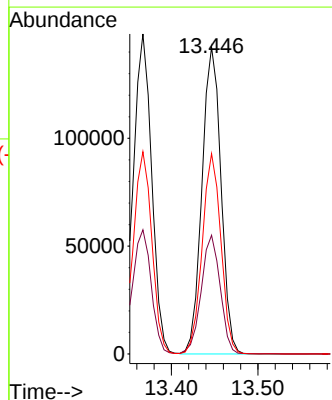
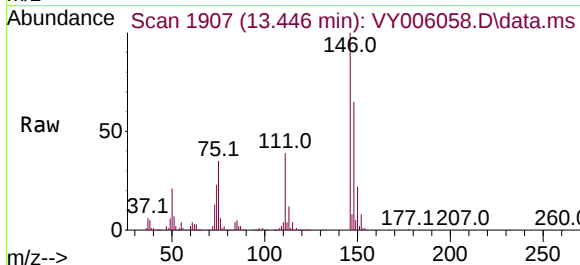
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

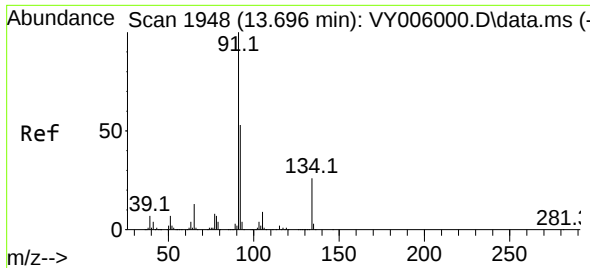
Tgt Ion:146 Resp: 222171
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.207 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:146 Resp: 216852
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.3 32.6 97.8

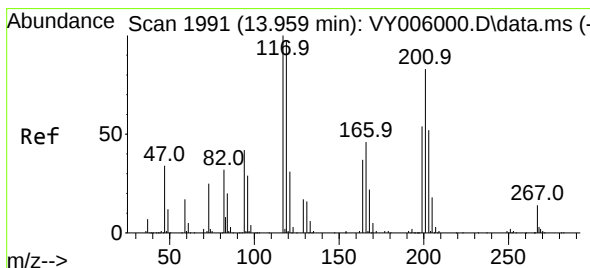
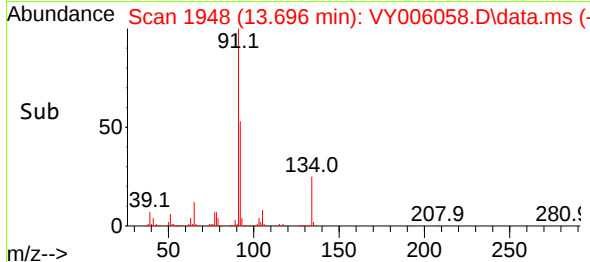
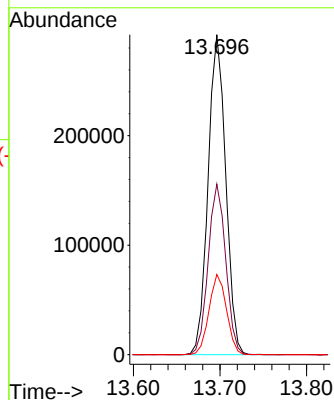
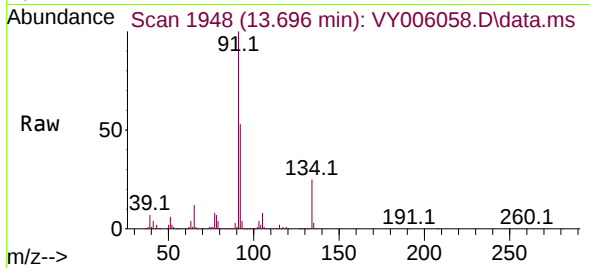




#89
n-Butylbenzene
Concen: 49.934 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

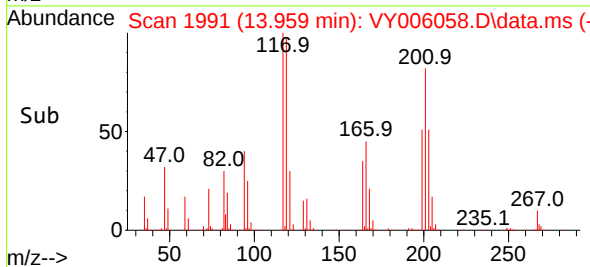
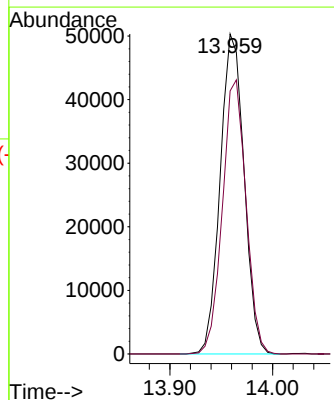
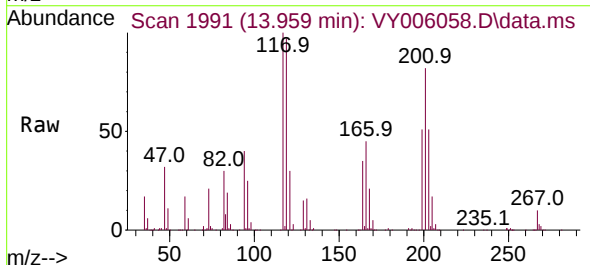
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

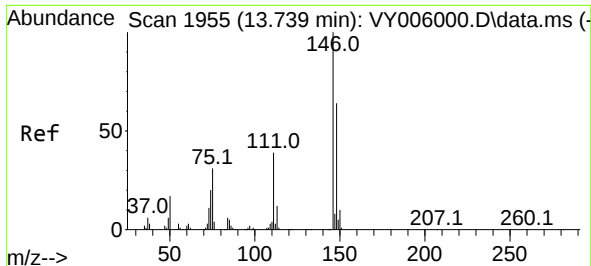
Tgt Ion: 91 Resp: 413288
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 50.997 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 117 Resp: 81226
Ion Ratio Lower Upper
117 100
201 84.6 43.0 128.8

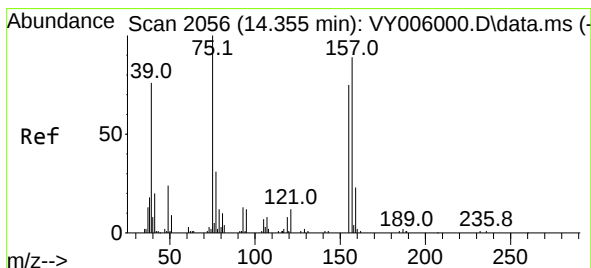
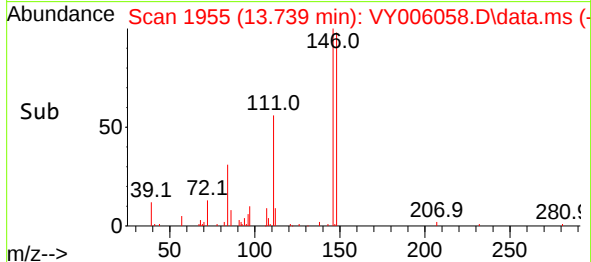
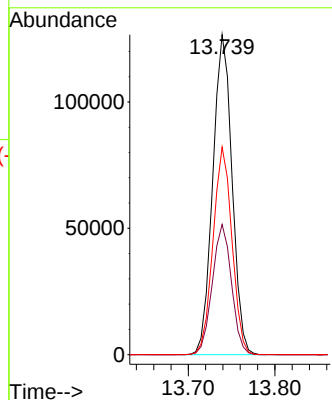
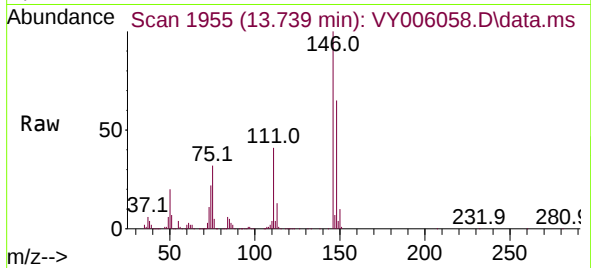




#91
1,2-Dichlorobenzene
Concen: 50.755 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

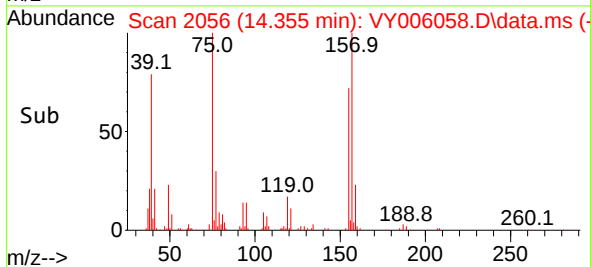
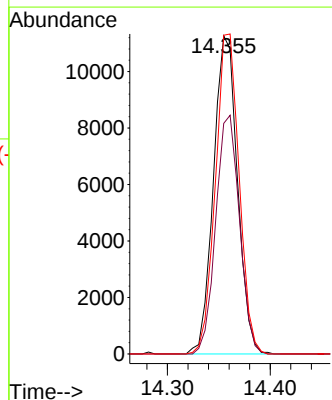
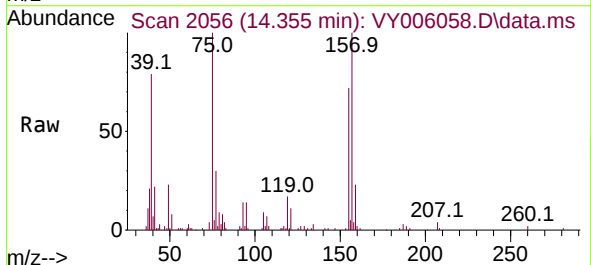
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

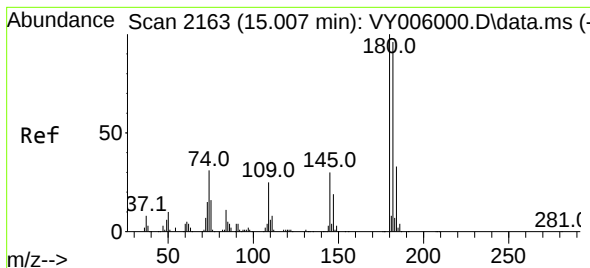
Tgt Ion:	146	Resp:	195753
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.9
148	63.7	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.524 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	75	Resp:	18208
Ion	Ratio	Lower	Upper
75	100		
155	74.2	38.0	113.9
157	99.3	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.817 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

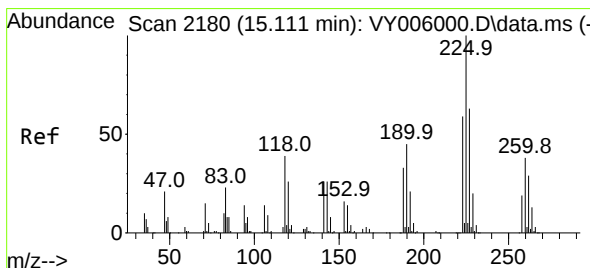
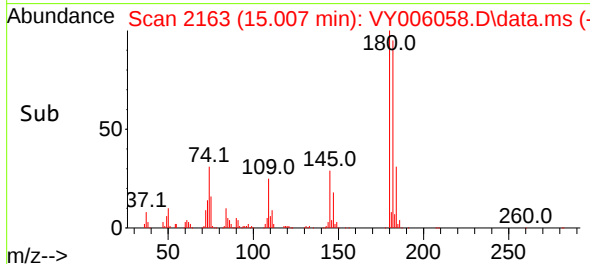
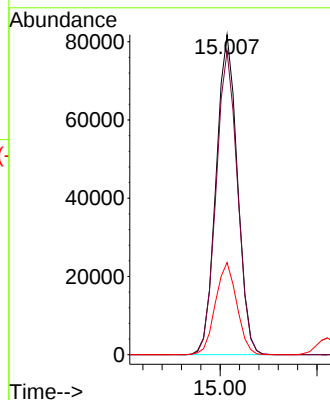
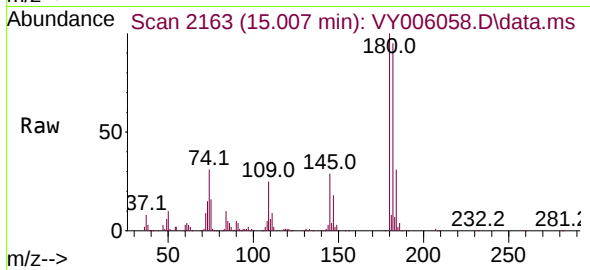
Tgt Ion:180 Resp: 124772

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 28.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 47.565 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

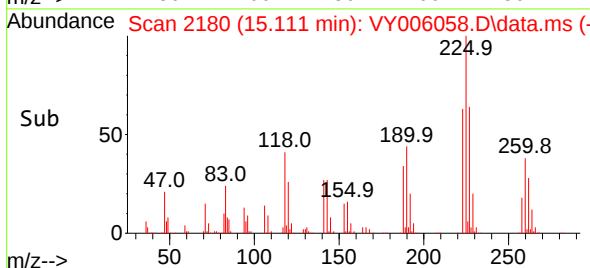
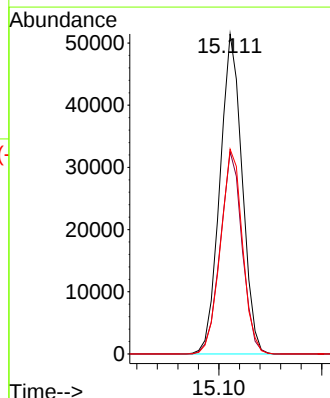
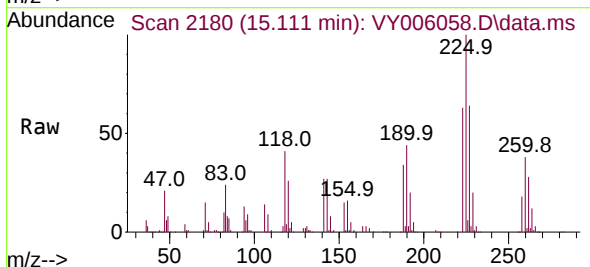
Tgt Ion:225 Resp: 77078

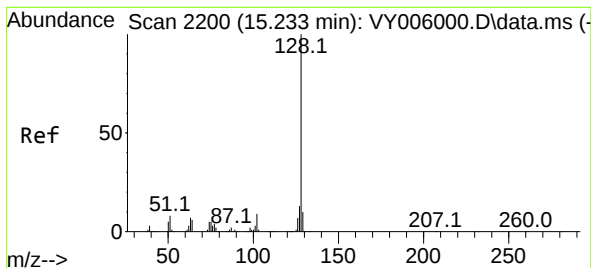
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 63.3 31.6 94.7

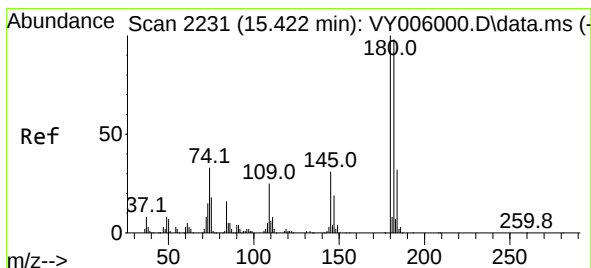
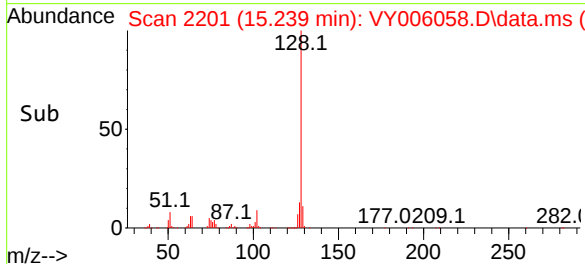
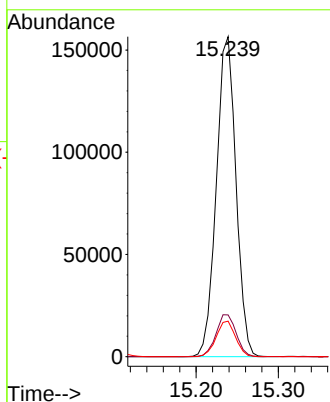
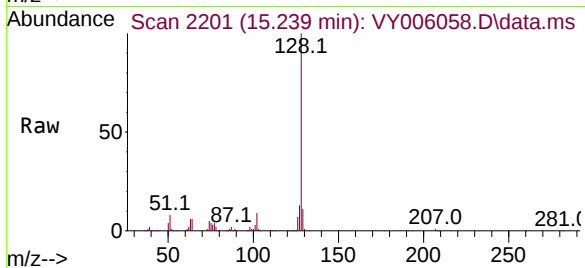




#95
Naphthalene
Concen: 52.110 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 259581
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.169 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:180 Resp: 108889
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.2 15.3 45.9

