

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081022\
 Data File : VY009950.D
 Acq On : 10 Aug 2022 15:00
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 10 17:02:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:00:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	70140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	121986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	117554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	55089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	4360	6.773	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	13.540%#
35) Dibromofluoromethane	7.704	113	3969	5.954	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.900%#
50) Toluene-d8	10.173	98	15451	6.564	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	13.120%#
62) 4-Bromofluorobenzene	12.477	95	5260	5.621	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	3127	5.281	ug/l	94
3) Chloromethane	2.107	50	3451	4.839	ug/l	97
4) Vinyl Chloride	2.241	62	3683	4.963	ug/l	99
5) Bromomethane	2.637	94	3060	5.998	ug/l	98
6) Chloroethane	2.778	64	2580	5.615	ug/l	90
7) Trichlorofluoromethane	3.107	101	7575	6.089	ug/l	92
8) Diethyl Ether	3.515	74	2760	6.223	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	4393	6.032	ug/l	95
10) Methyl Iodide	4.076	142	4160	5.007	ug/l #	92
11) Tert butyl alcohol	4.948	59	1744	22.434	ug/l #	78
12) 1,1-Dichloroethene	3.857	96	4233	6.241	ug/l	97
13) Acrolein	3.716	56	2942	115.036	ug/l	100
14) Allyl chloride	4.460	41	7240	5.827	ug/l	92
15) Acrylonitrile	5.149	53	6440	27.447	ug/l	96
16) Acetone	3.936	43	4924	26.019	ug/l	95
17) Carbon Disulfide	4.180	76	13248	6.175	ug/l	100
18) Methyl Acetate	4.466	43	4509	6.768	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	9864	5.261	ug/l	99
20) Methylene Chloride	4.704	84	7259	5.685	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	4508	5.833	ug/l #	87
22) Diisopropyl ether	6.106	45	12927	4.940	ug/l	97
23) Vinyl Acetate	6.051	43	36430	22.366	ug/l	98
24) 1,1-Dichloroethane	6.003	63	8168	5.748	ug/l	96
25) 2-Butanone	6.972	43	7595	23.955	ug/l	93
26) 2,2-Dichloropropane	6.966	77	6241	5.125	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	4788	5.446	ug/l	99
28) Bromochloromethane	7.313	49	3358	6.446	ug/l #	94
29) Tetrahydrofuran	7.338	42	4983	23.800	ug/l	99
30) Chloroform	7.496	83	7993	5.591	ug/l	97
31) Cyclohexane	7.777	56	8244	6.042	ug/l #	82
32) 1,1,1-Trichloroethane	7.691	97	6458	5.360	ug/l	95
36) 1,1-Dichloropropene	7.905	75	5874	5.214	ug/l	96
37) Ethyl Acetate	7.057	43	3451	4.708	ug/l #	78
38) Carbon Tetrachloride	7.893	117	5704	5.136	ug/l	98
39) Methylcyclohexane	9.179	83	6843	5.152	ug/l	91
40) Benzene	8.155	78	18531	5.483	ug/l	98

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 10 17:02:35 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:00:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	1791	4.465	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	4909	5.261	ug/l	100
43) Isopropyl Acetate	8.264	43	6161	4.742	ug/l	99
44) Trichloroethene	8.935	130	4739	5.409	ug/l	99
45) 1,2-Dichloropropane	9.209	63	4372	4.998	ug/l	95
46) Dibromomethane	9.301	93	2675	5.479	ug/l	94
47) Bromodichloromethane	9.490	83	6092	5.440	ug/l	95
48) Methyl methacrylate	9.289	41	2722	4.704	ug/l	96
49) 1,4-Dioxane	9.289	88	405	74.681	ug/l #	70
51) 4-Methyl-2-Pentanone	10.063	43	15484	21.564	ug/l	96
52) Toluene	10.240	92	10842	5.167	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	5772	4.915	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	6816	5.081	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	4117	5.846	ug/l	98
56) Ethyl methacrylate	10.502	69	3794	4.184	ug/l	91
57) 1,3-Dichloropropane	10.788	76	6735	5.704	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	10512	24.305	ug/l	96
59) 2-Hexanone	10.831	43	11190	22.944	ug/l	95
60) Dibromochloromethane	10.977	129	4559	5.620	ug/l	99
61) 1,2-Dibromoethane	11.081	107	3707	5.554	ug/l	95
64) Tetrachloroethene	10.715	164	4753	5.460	ug/l	96
65) Chlorobenzene	11.514	112	12965	5.505	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.581	131	4324	5.046	ug/l	93
67) Ethyl Benzene	11.587	91	20539	4.992	ug/l	95
68) m/p-Xylenes	11.697	106	15205	9.560	ug/l	94
69) o-Xylene	12.026	106	7277	4.907	ug/l	98
70) Styrene	12.044	104	11409	4.467	ug/l	98
71) Bromoform	12.203	173	2520	4.813	ug/l #	98
73) Isopropylbenzene	12.325	105	18065	4.829	ug/l	99
74) N-amyl acetate	12.142	43	5001	4.182	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	4374	5.136	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	5399	8.930	ug/l #	100
77) Bromobenzene	12.605	156	4542	5.057	ug/l	87
78) n-propylbenzene	12.666	91	23303	4.917	ug/l	96
79) 2-Chlorotoluene	12.751	91	13487	5.079	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	14588	4.662	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	1300	4.328	ug/l	96
82) 4-Chlorotoluene	12.855	91	14475	5.180	ug/l	96
83) tert-Butylbenzene	13.075	119	12776	4.764	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	14440	4.716	ug/l	100
85) sec-Butylbenzene	13.251	105	20109	4.868	ug/l	98
86) p-Isopropyltoluene	13.367	119	15541	4.643	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	9720	5.407	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	10069	5.511	ug/l	94
89) n-Butylbenzene	13.696	91	15586	4.752	ug/l	96
90) Hexachloroethane	13.959	117	3615	5.158	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	8742	5.356	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	663	4.939	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	4391	4.726	ug/l	97
94) Hexachlorobutadiene	15.105	225	2853	5.457	ug/l	98
95) Naphthalene	15.233	128	8640	4.468	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	4072	4.942	ug/l	99

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Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

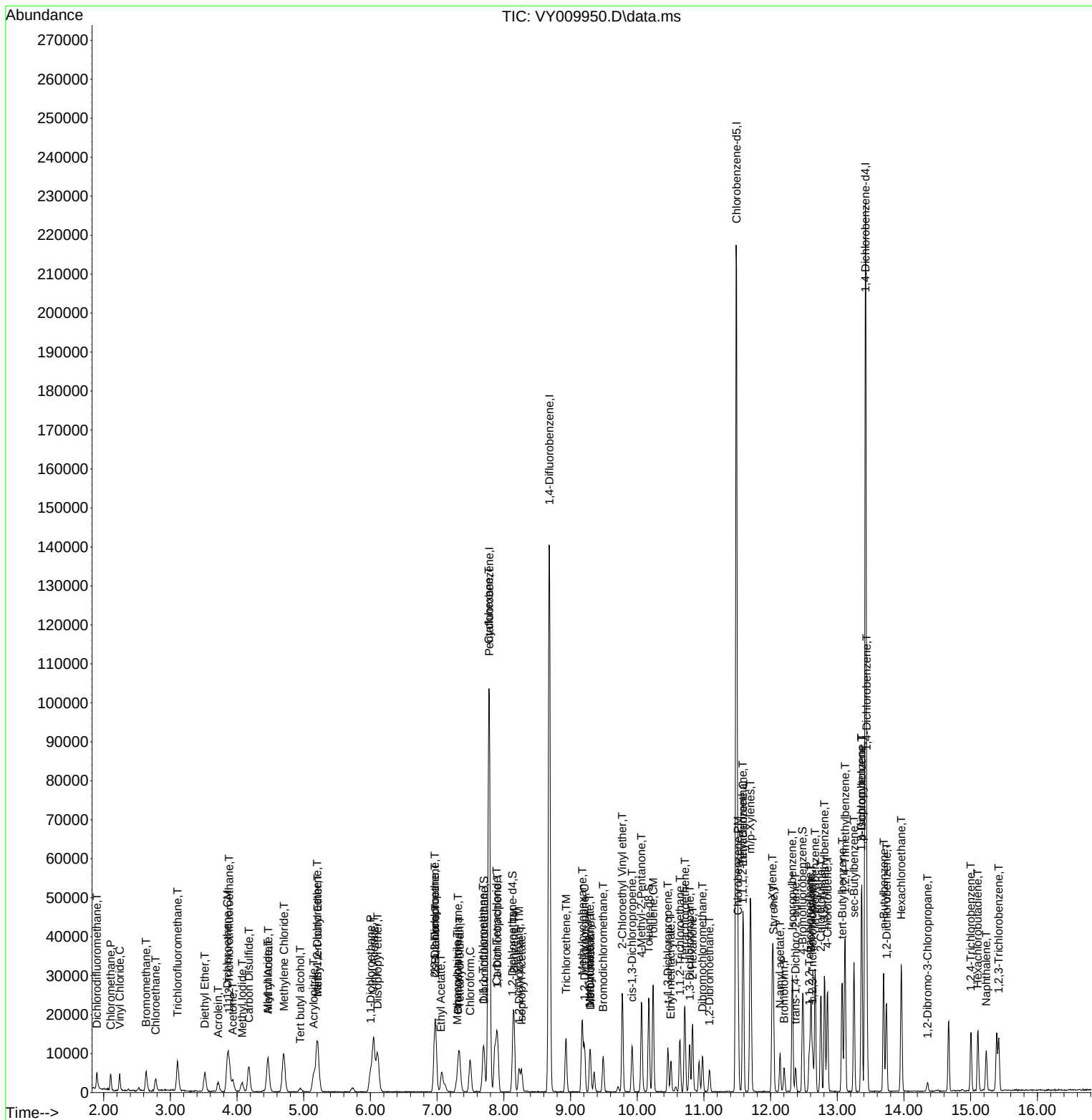
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MSVOA_Y
ClientSampleId :
VSTDICC005

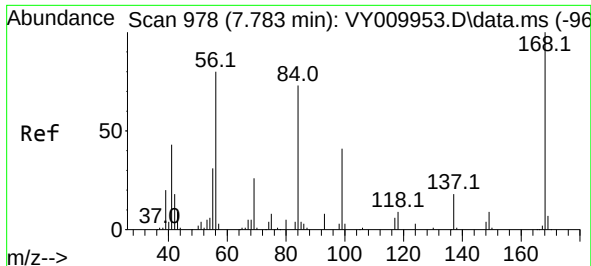
Quant Time: Aug 10 17:02:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 17:00:31 2022
Response via : Initial Calibration

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

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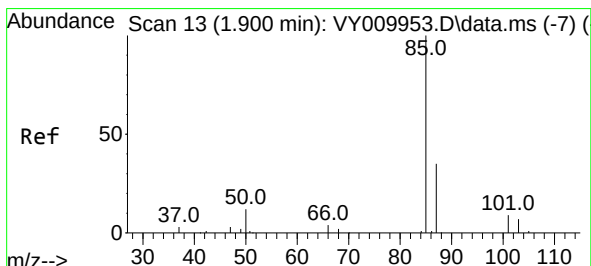
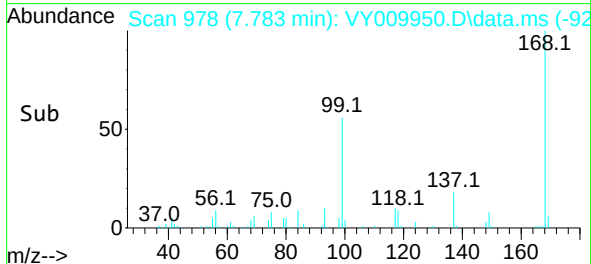
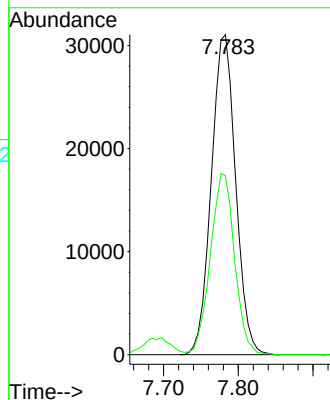
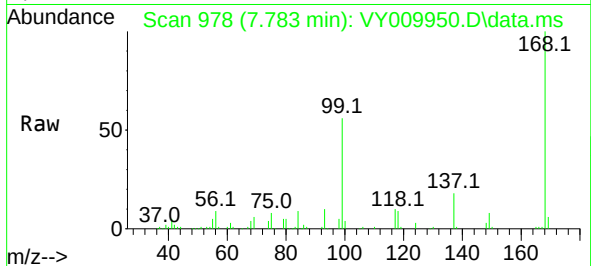




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

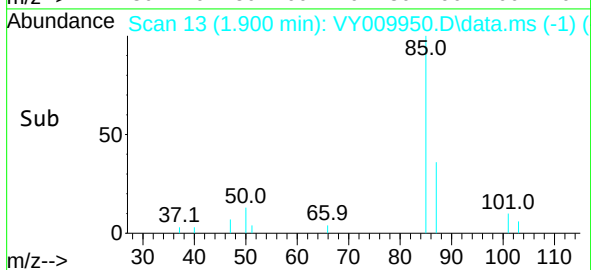
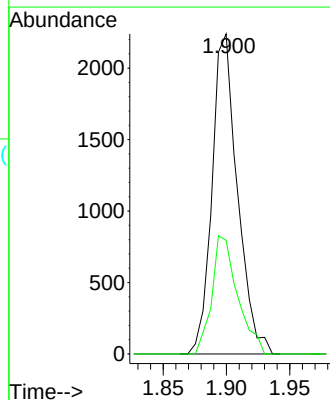
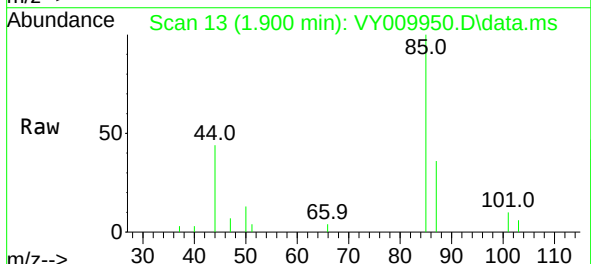
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

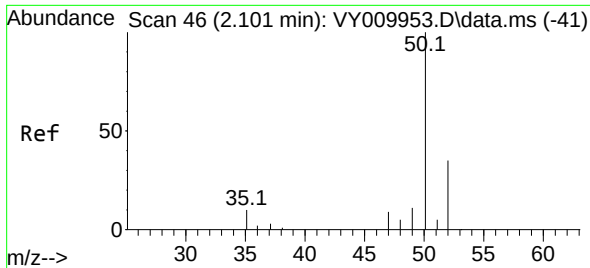
Tgt Ion:168 Resp: 70140
Ion Ratio Lower Upper
168 100
99 55.9 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 5.281 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 85 Resp: 3127
Ion Ratio Lower Upper
85 100
87 35.5 16.2 48.5

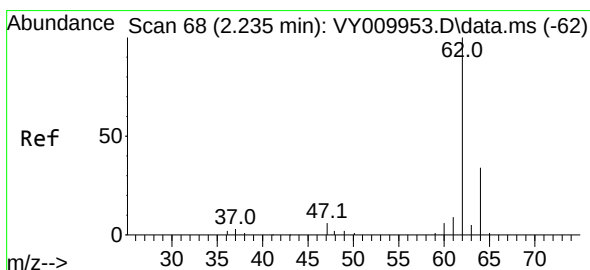
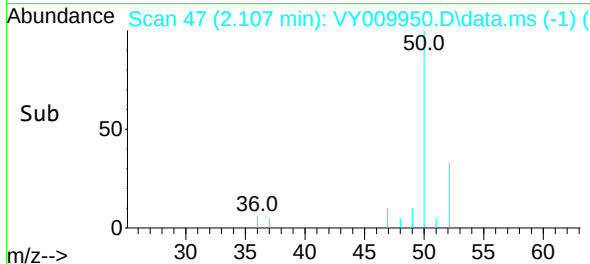
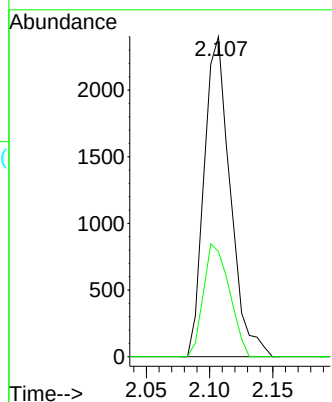
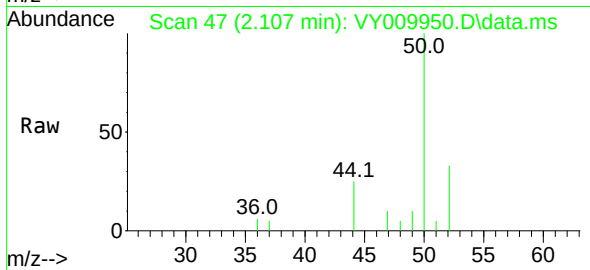




#3
Chloromethane
Concen: 4.839 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

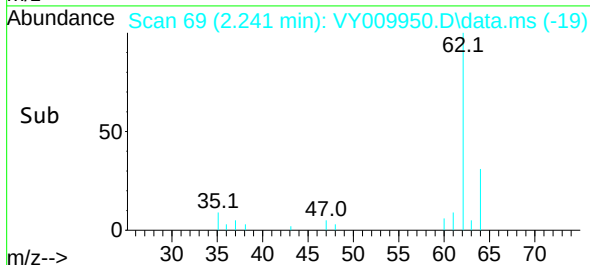
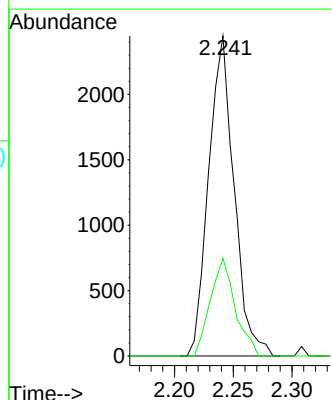
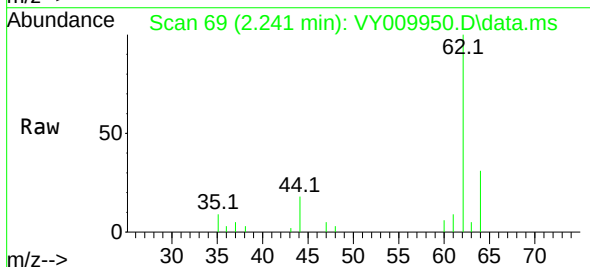
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

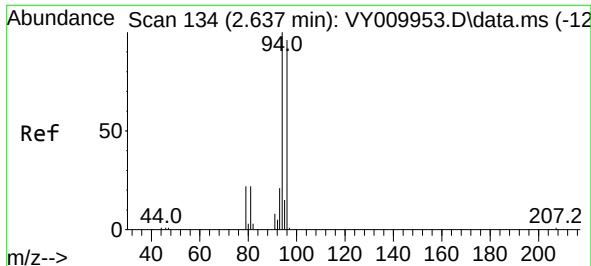
Tgt Ion: 50 Resp: 3451
Ion Ratio Lower Upper
50 100
52 32.9 27.9 41.9



#4
Vinyl Chloride
Concen: 4.963 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 62 Resp: 3683
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4

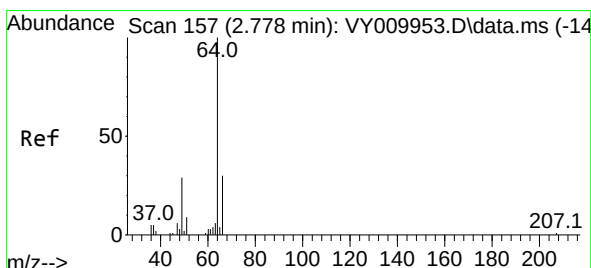
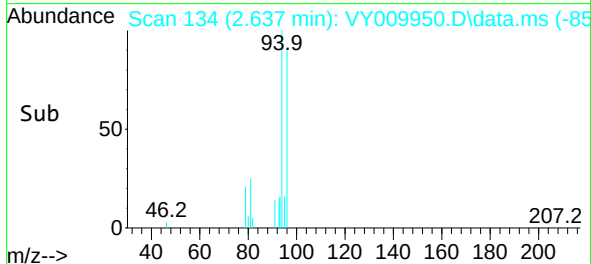
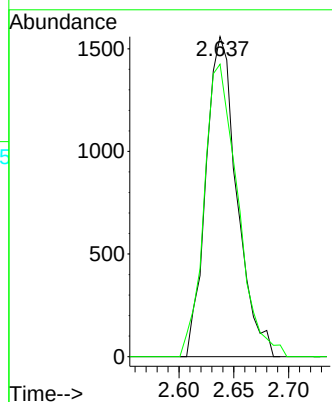
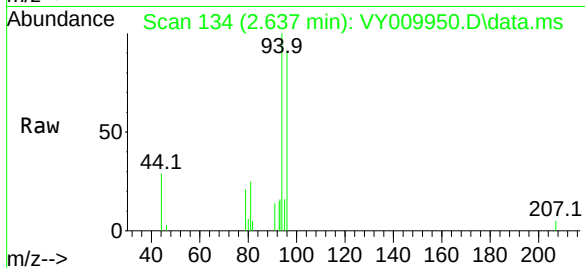




#5
Bromomethane
Concen: 5.998 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

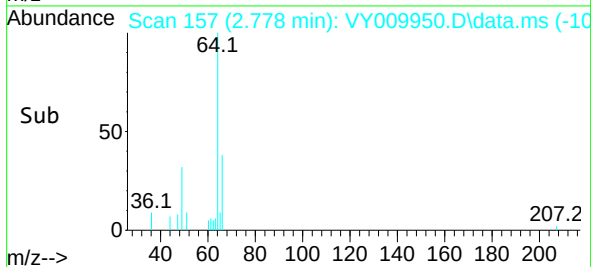
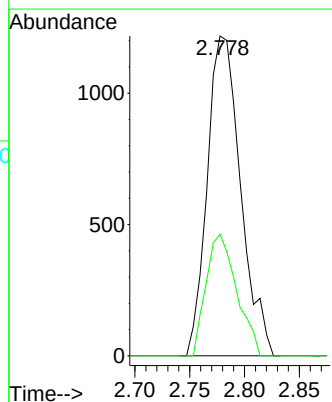
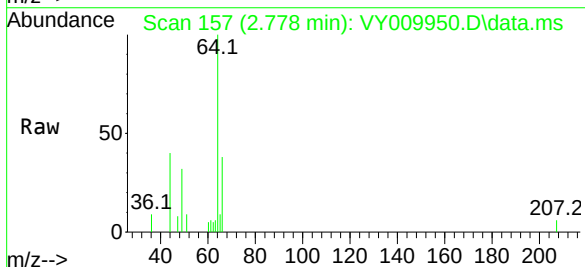
Instrument :
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ClientSampleId :
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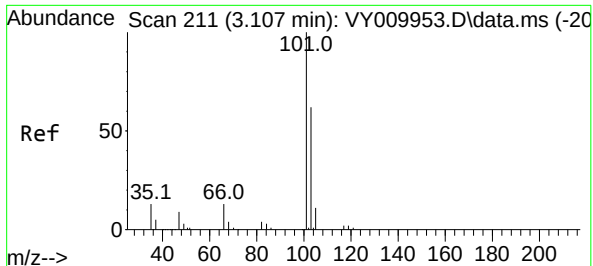
Tgt Ion: 94 Resp: 3060
Ion Ratio Lower Upper
94 100
96 91.4 74.6 111.8



#6
Chloroethane
Concen: 5.615 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 64 Resp: 2580
Ion Ratio Lower Upper
64 100
66 38.0 25.8 38.8

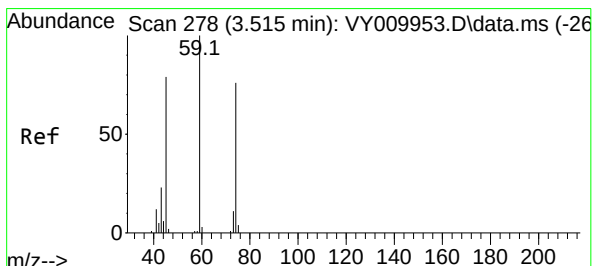
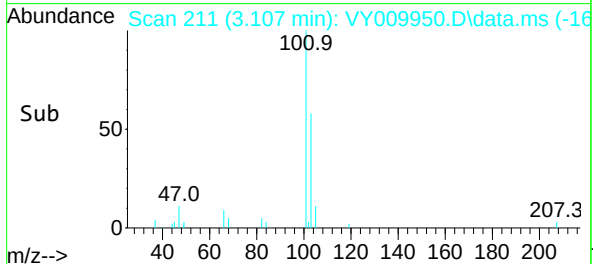
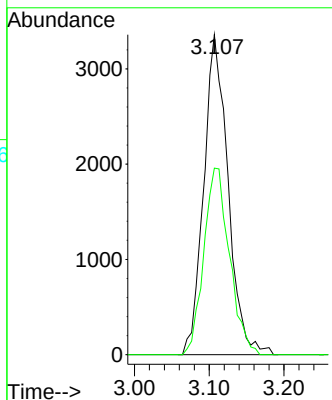
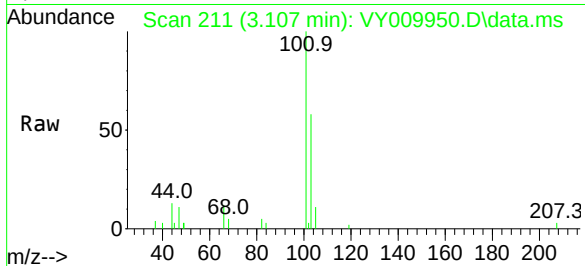




#7
 Trichlorofluoromethane
 Concen: 6.089 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

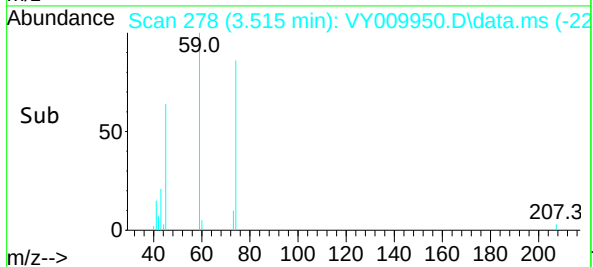
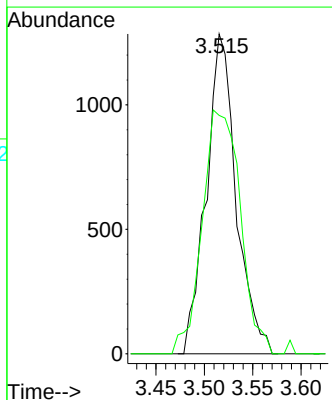
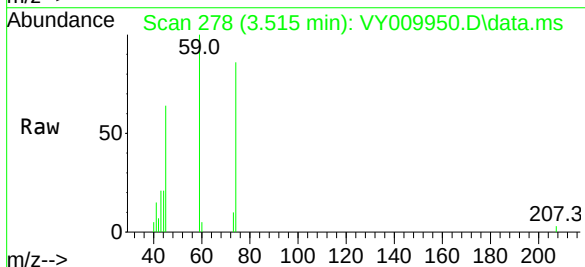
Instrument :
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 ClientSampleId :
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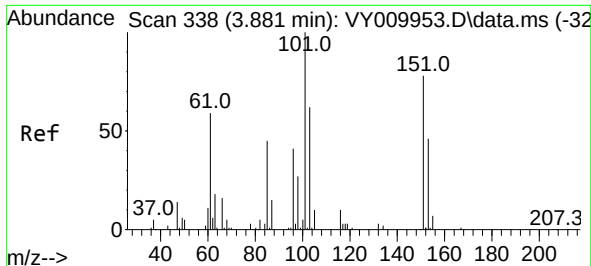
Tgt Ion:101 Resp: 7575
 Ion Ratio Lower Upper
 101 100
 103 58.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 6.223 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

Tgt Ion: 74 Resp: 2760
 Ion Ratio Lower Upper
 74 100
 45 97.2 49.1 147.4

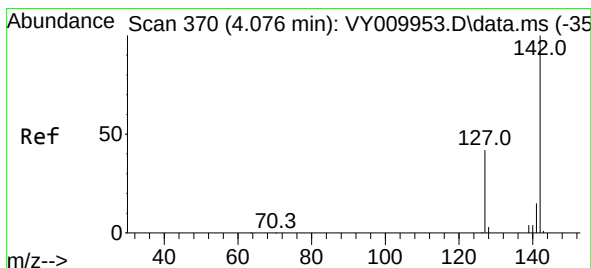
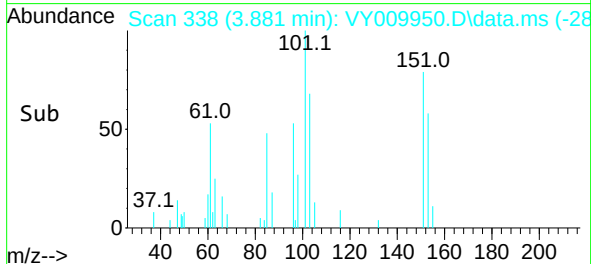
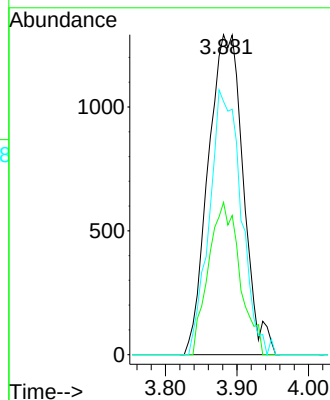
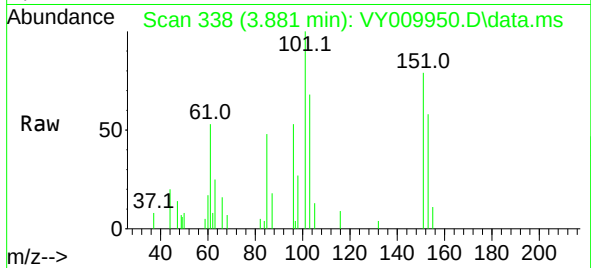




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.032 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

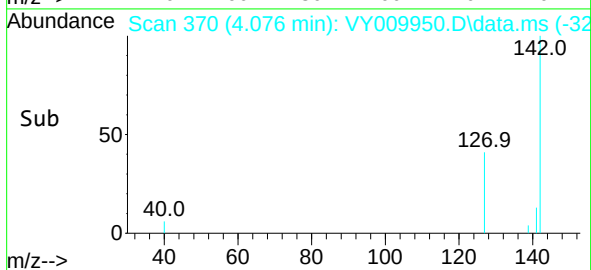
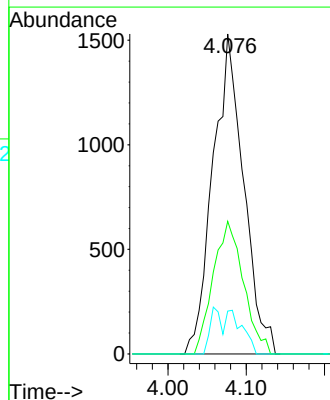
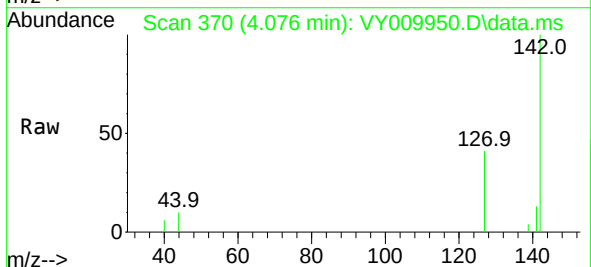
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

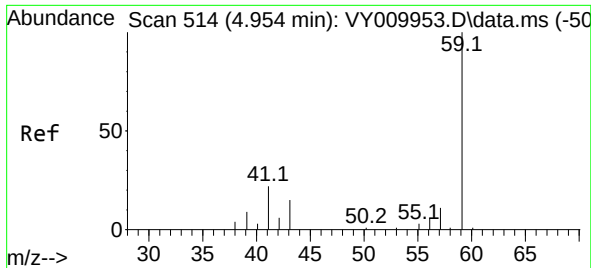
Tgt Ion:101 Resp: 4393
Ion Ratio Lower Upper
101 100
85 42.6 36.2 54.2
151 75.1 63.6 95.4



#10
Methyl Iodide
Concen: 5.007 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion:142 Resp: 4160
Ion Ratio Lower Upper
142 100
127 40.9 35.2 52.8
141 7.4 11.4 17.2#

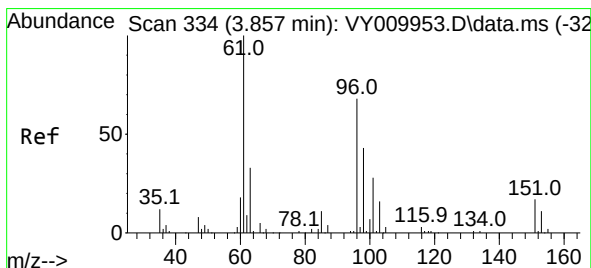
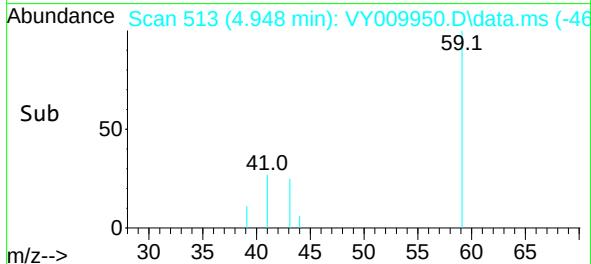
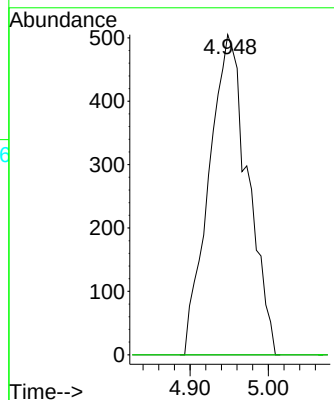
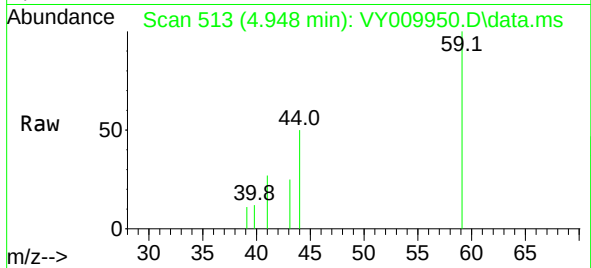




#11
Tert butyl alcohol
Concen: 22.434 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

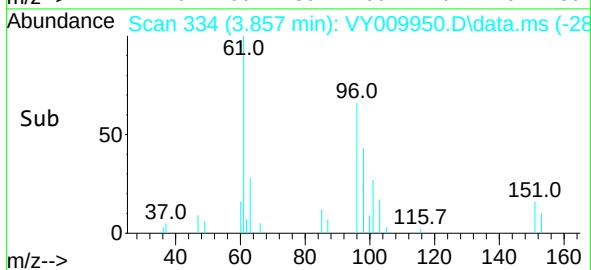
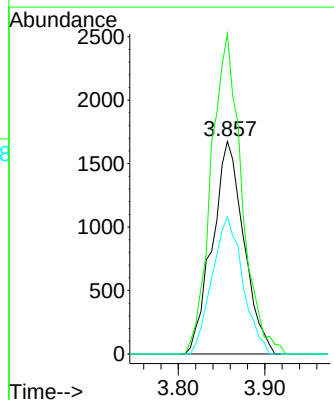
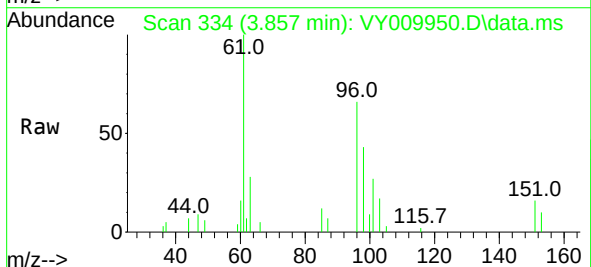
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

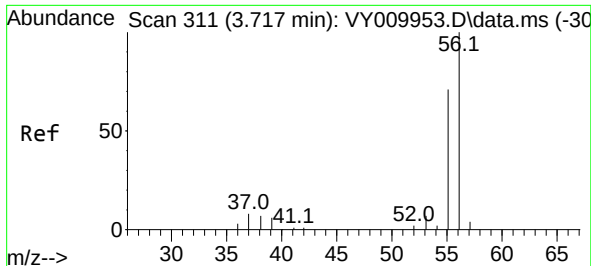
Tgt Ion: 59 Resp: 1744
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 6.241 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 96 Resp: 4233
Ion Ratio Lower Upper
96 100
61 150.5 121.9 182.9
98 64.5 48.2 72.4

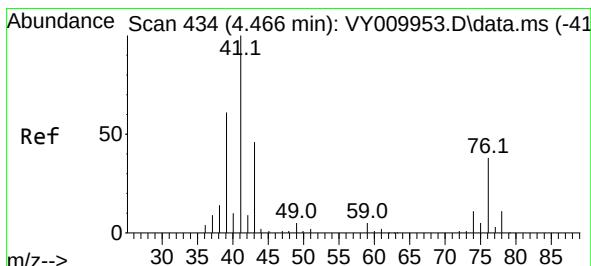
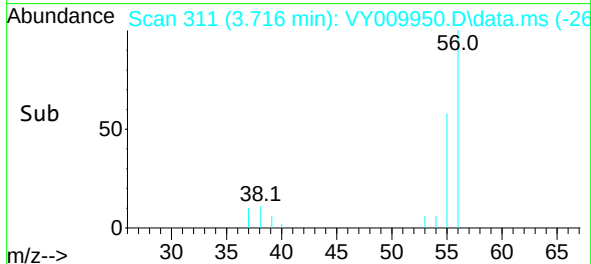
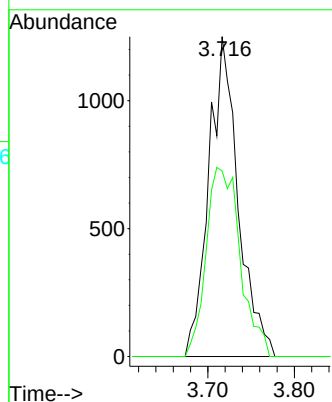
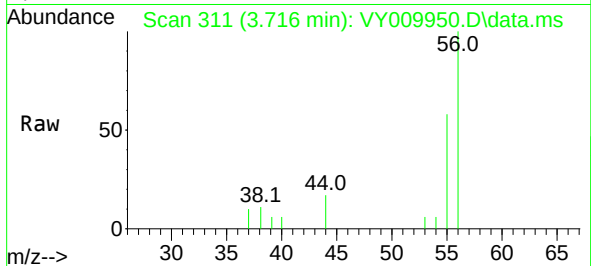




#13
Acrolein
Concen: 115.036 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

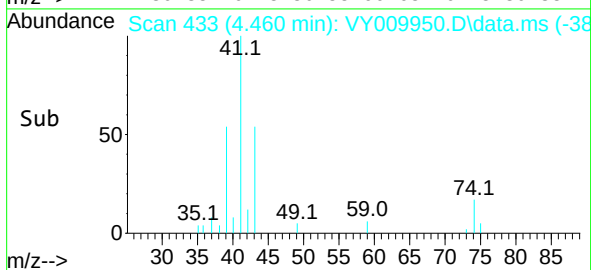
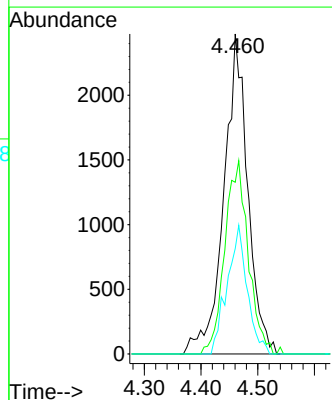
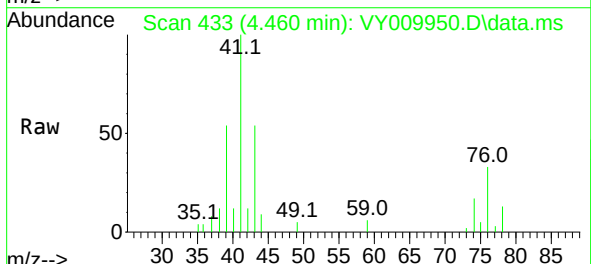
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

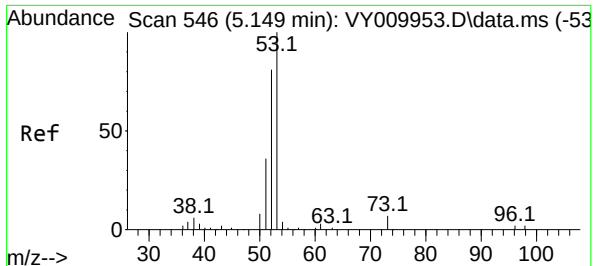
Tgt Ion: 56 Resp: 2942
Ion Ratio Lower Upper
56 100
55 68.5 54.8 82.2



#14
Allyl chloride
Concen: 5.827 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 41 Resp: 7240
Ion Ratio Lower Upper
41 100
39 59.4 53.5 80.3
76 33.8 29.4 44.0

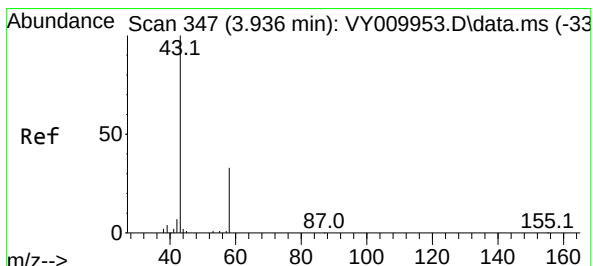
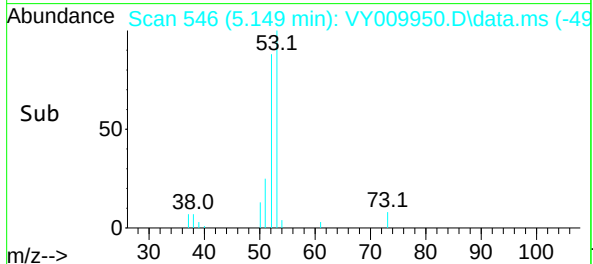
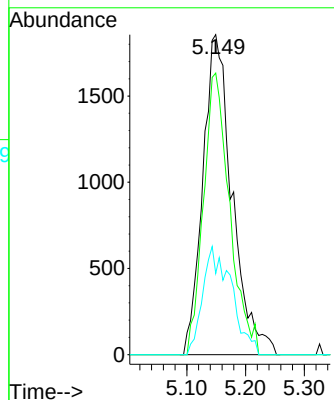
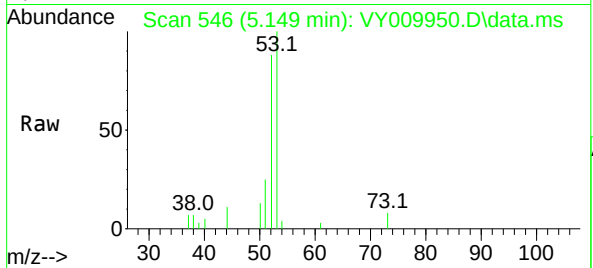




#15
Acrylonitrile
Concen: 27.447 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

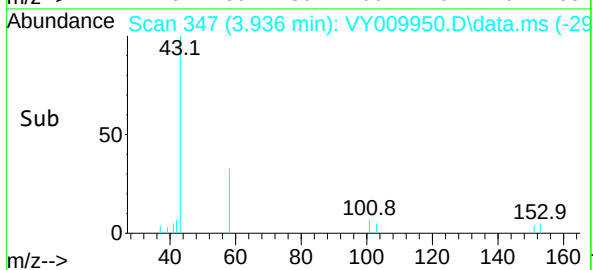
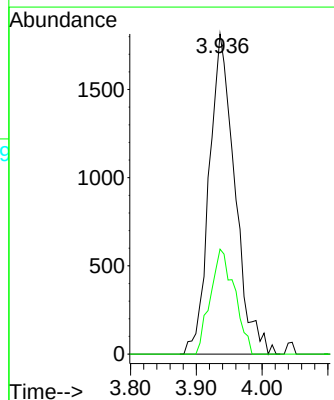
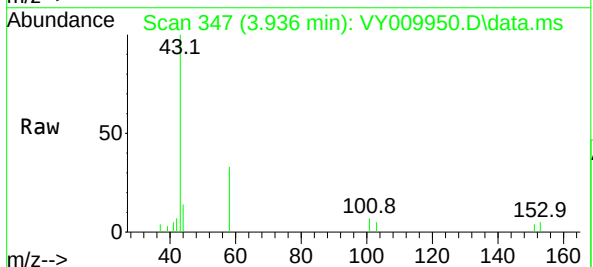
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

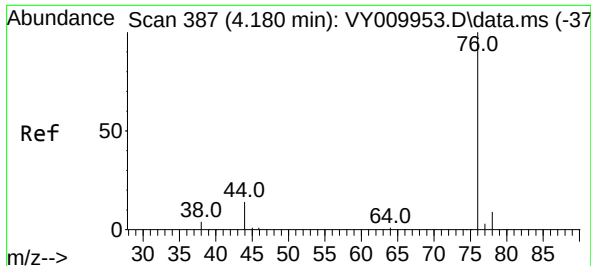
Tgt Ion: 53 Resp: 6440
Ion Ratio Lower Upper
53 100
52 78.5 65.4 98.2
51 33.0 28.4 42.6



#16
Acetone
Concen: 26.019 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 43 Resp: 4924
Ion Ratio Lower Upper
43 100
58 32.8 24.0 36.0

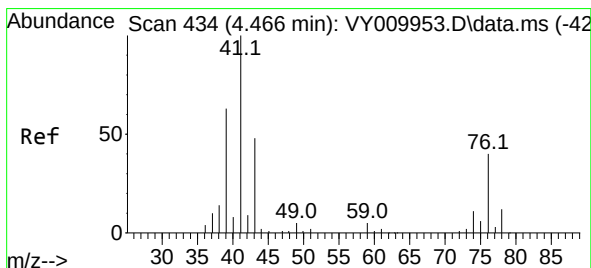
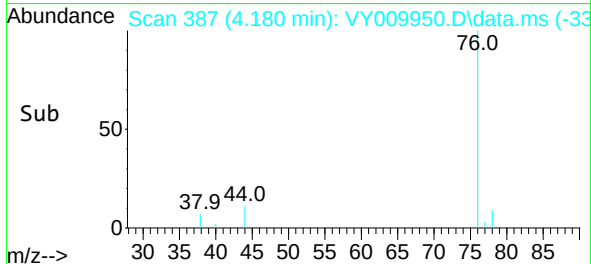
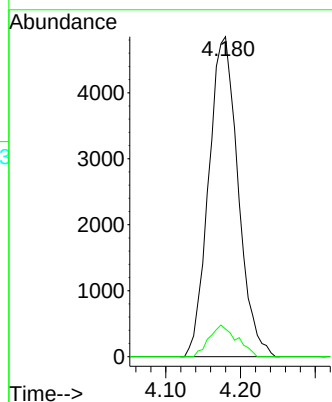
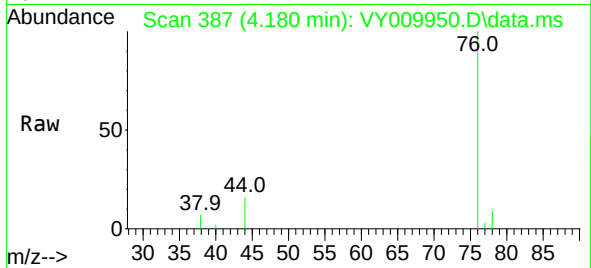




#17
Carbon Disulfide
Concen: 6.175 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

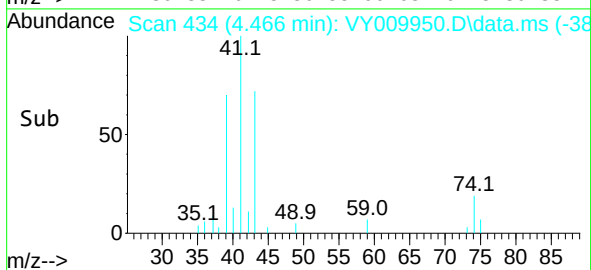
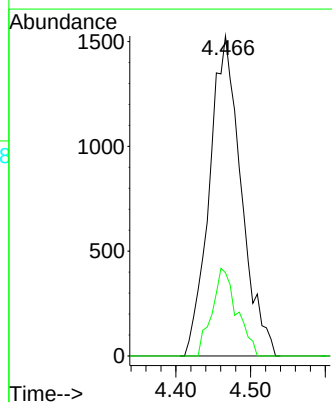
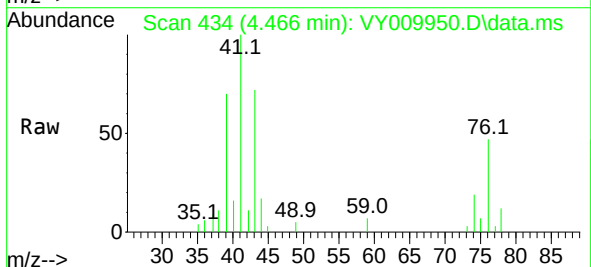
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

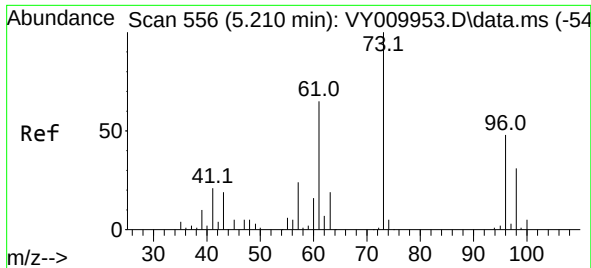
Tgt Ion: 76 Resp: 13248
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 6.768 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 43 Resp: 4509
Ion Ratio Lower Upper
43 100
74 21.4 18.8 28.2

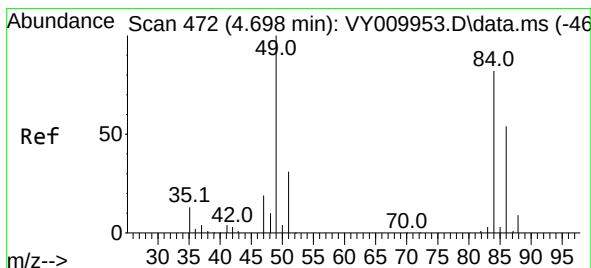
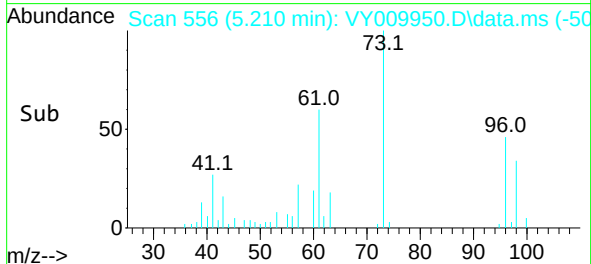
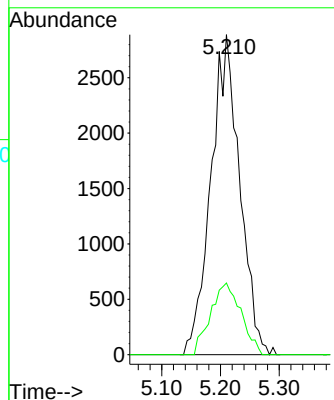
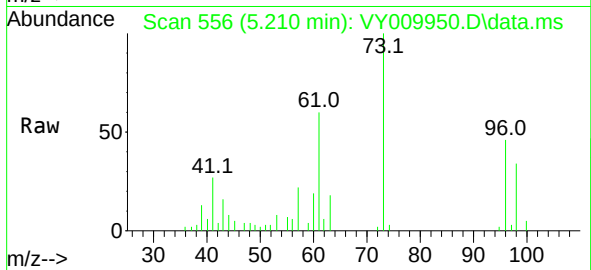




#19
Methyl tert-butyl Ether
Concen: 5.261 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

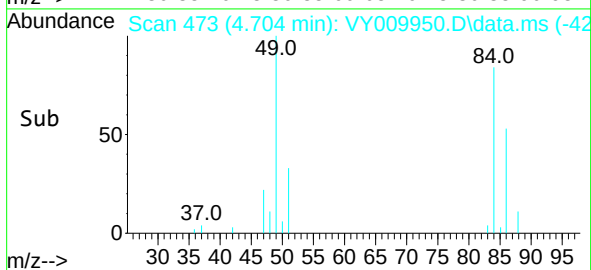
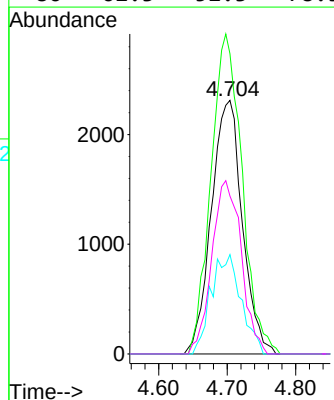
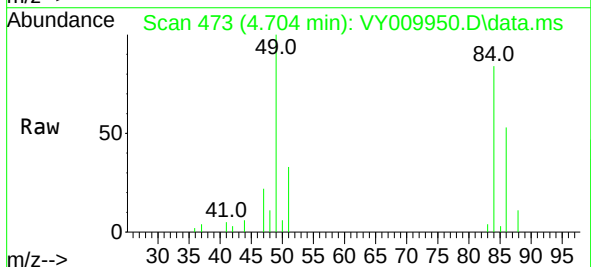
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

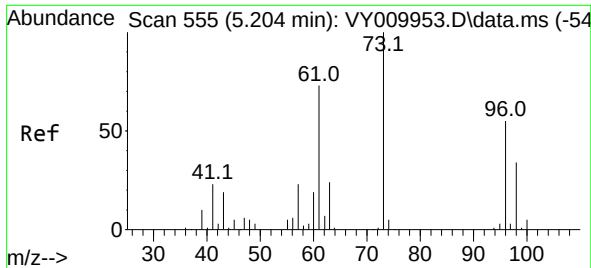
Tgt Ion: 73 Resp: 9864
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7



#20
Methylene Chloride
Concen: 5.685 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

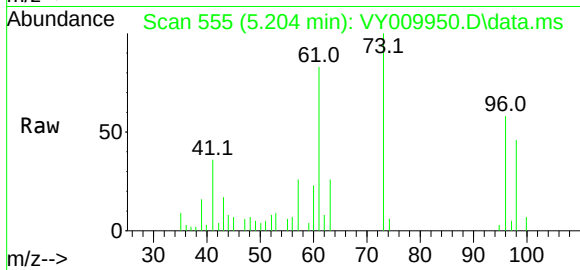
Tgt Ion: 84 Resp: 7259
Ion Ratio Lower Upper
84 100
49 118.4 98.2 147.4
51 39.2 33.4 50.0
86 62.3 52.3 78.5



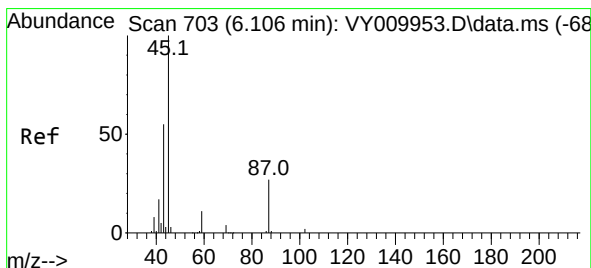
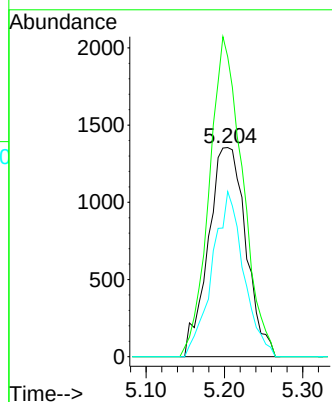
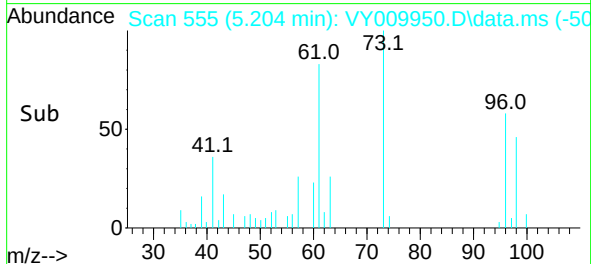


#21
trans-1,2-Dichloroethene
Concen: 5.833 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

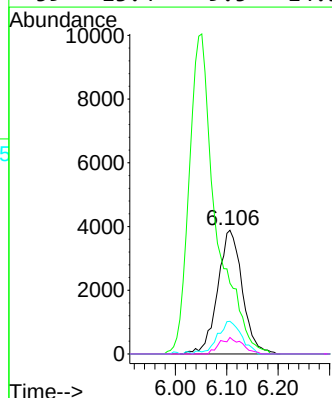
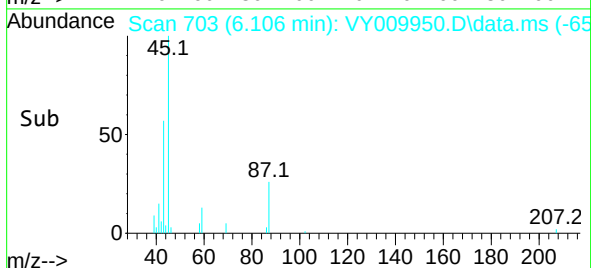
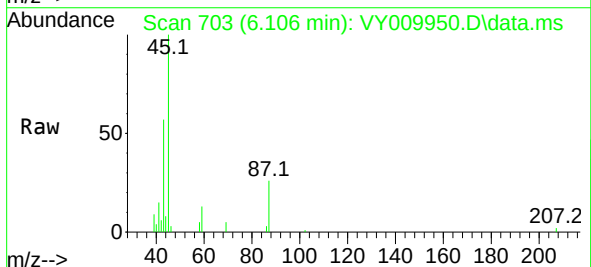


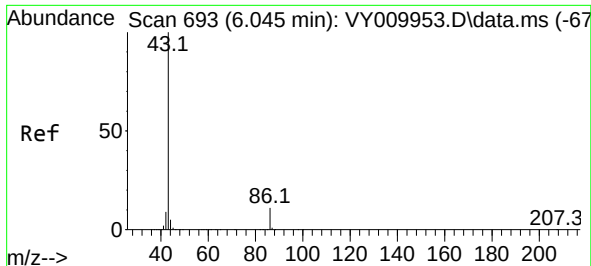
Tgt Ion: 96 Resp: 4508
Ion Ratio Lower Upper
96 100
61 143.3 105.8 158.6
98 79.0 49.7 74.5#



#22
Diisopropyl ether
Concen: 4.940 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 45 Resp: 12927
Ion Ratio Lower Upper
45 100
43 57.2 43.7 65.5
87 26.4 22.2 33.4
59 13.4 9.5 14.3

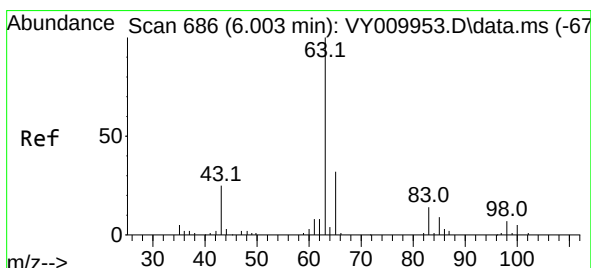
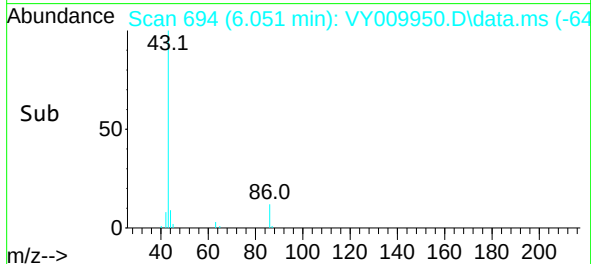
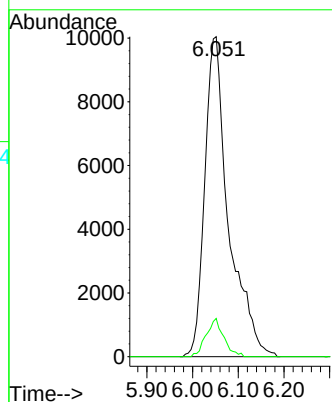
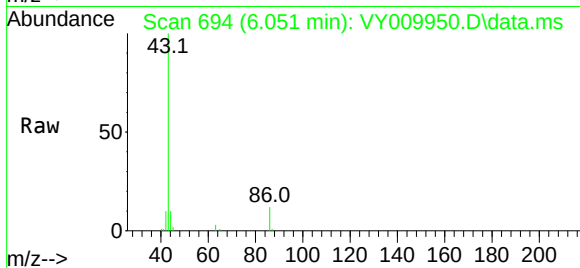




#23
 Vinyl Acetate
 Concen: 22.366 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

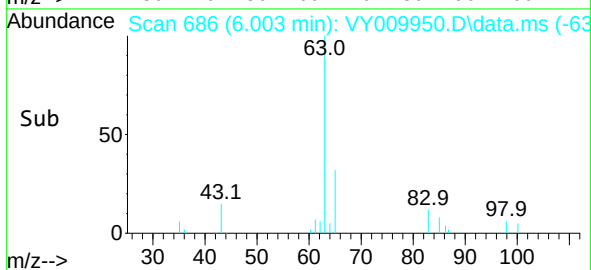
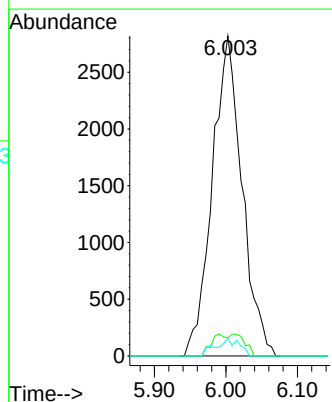
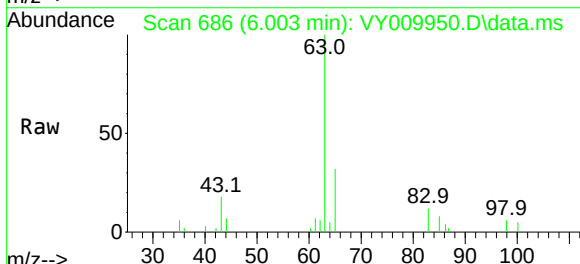
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

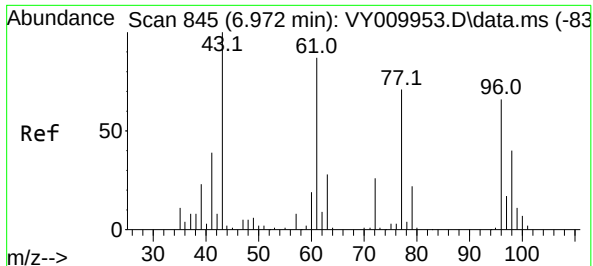
Tgt Ion: 43 Resp: 36430
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 5.748 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

Tgt Ion: 63 Resp: 8168
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.9 11.7
 100 5.5 2.8 8.3





#25

2-Butanone

Concen: 23.955 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

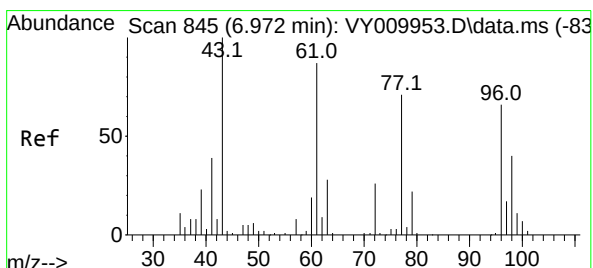
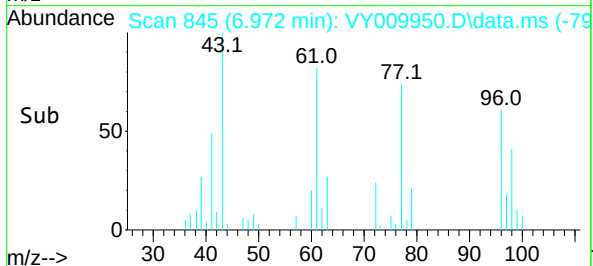
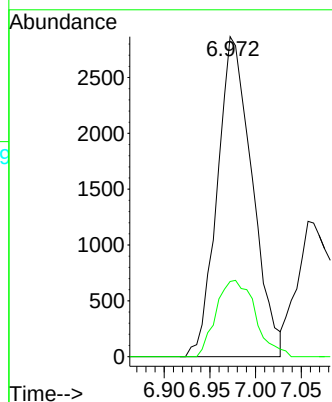
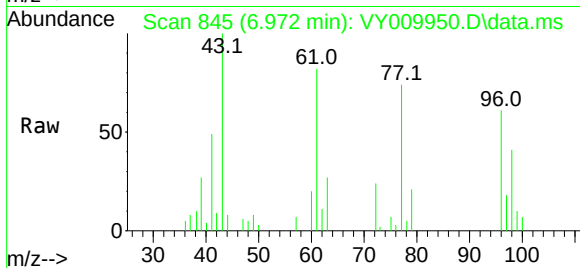
VSTDIC005

Tgt Ion: 43 Resp: 7595

Ion Ratio Lower Upper

43 100

72 23.5 21.5 32.3



#26

2,2-Dichloropropane

Concen: 5.125 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009950.D

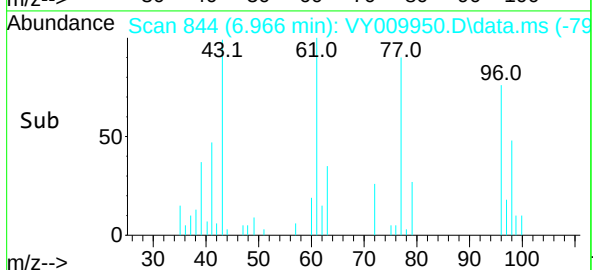
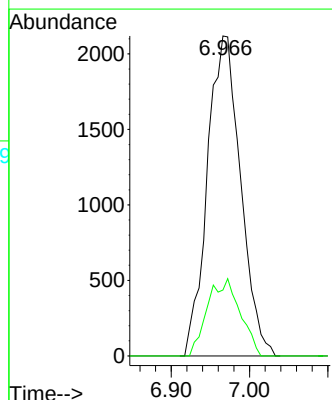
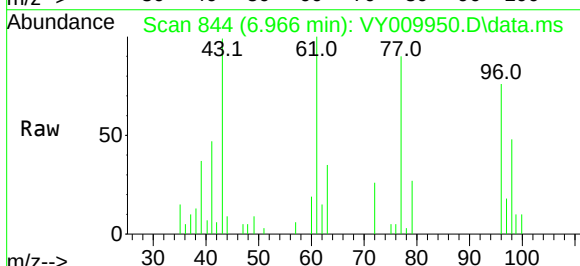
Acq: 10 Aug 2022 15:00

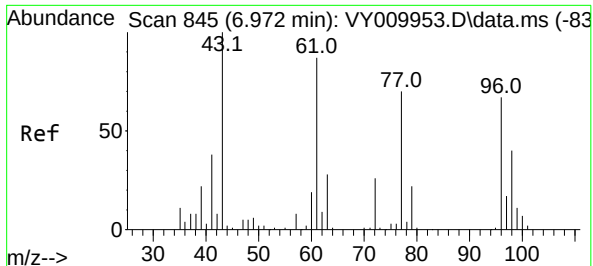
Tgt Ion: 77 Resp: 6241

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 5.446 ug/l

RT: 6.966 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

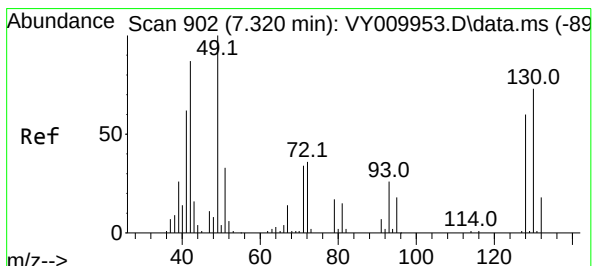
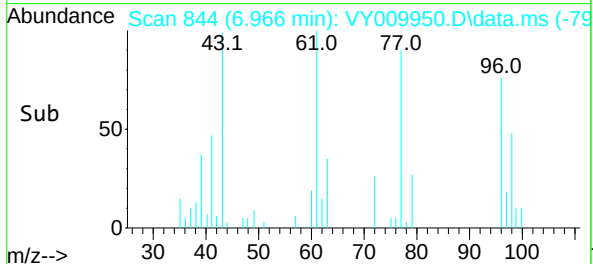
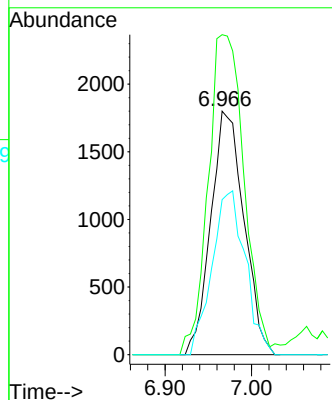
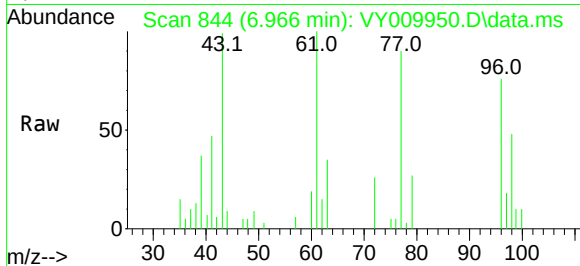
Tgt Ion: 96 Resp: 4788

Ion Ratio Lower Upper

96 100

61 143.1 0.0 285.6

98 67.5 0.0 131.0



#28

Bromochloromethane

Concen: 6.446 ug/l

RT: 7.313 min Scan# 901

Delta R.T. -0.006 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

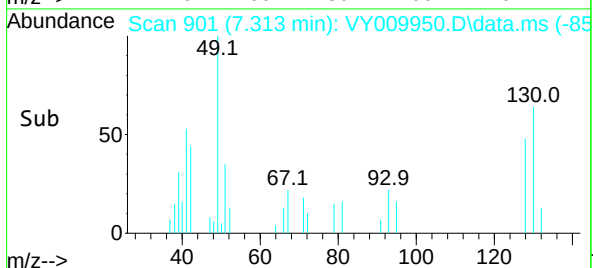
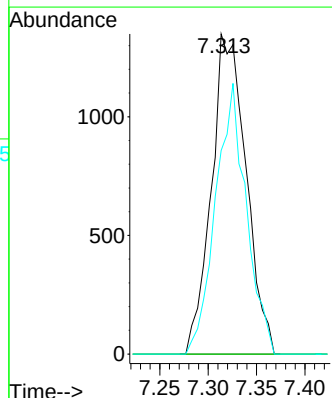
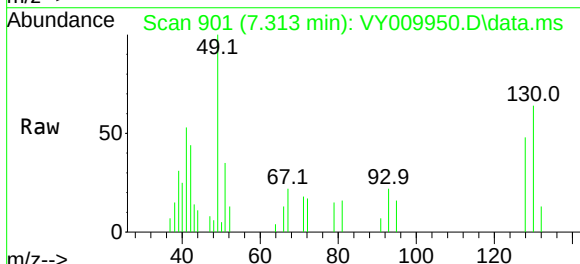
Tgt Ion: 49 Resp: 3358

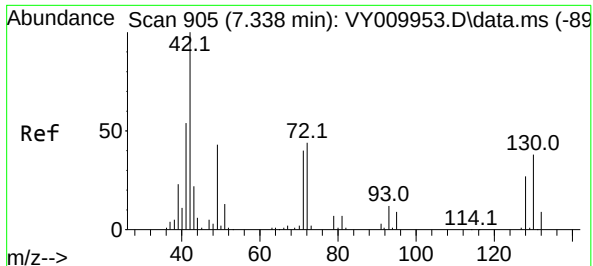
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 75.1 64.1 96.1





#29

Tetrahydrofuran

Concen: 23.800 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

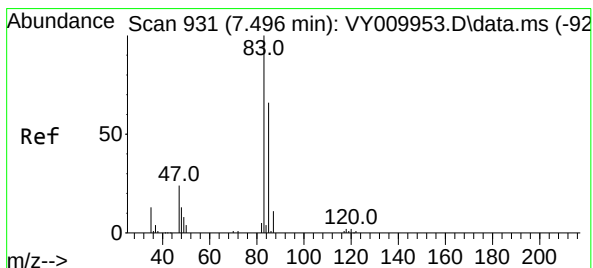
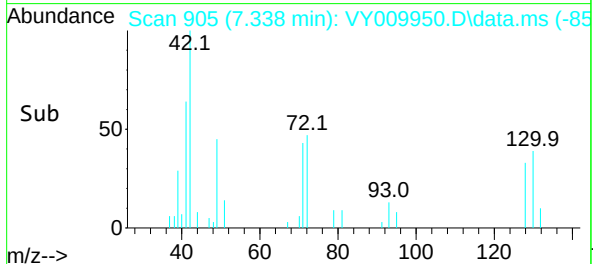
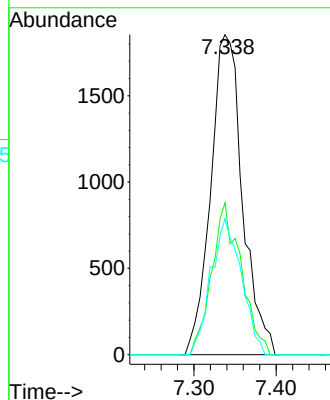
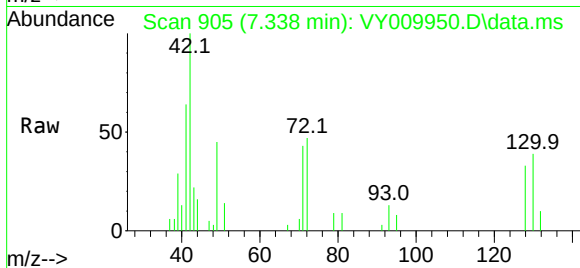
Tgt Ion: 42 Resp: 4983

Ion Ratio Lower Upper

42 100

72 44.1 34.6 52.0

71 40.6 32.7 49.1



#30

Chloroform

Concen: 5.591 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009950.D

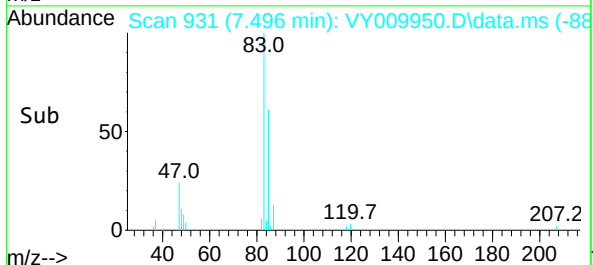
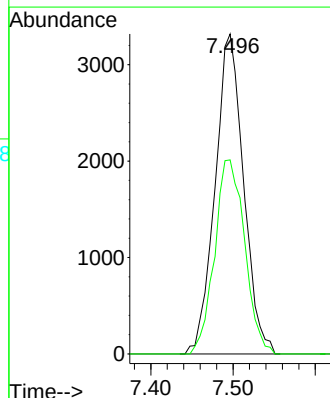
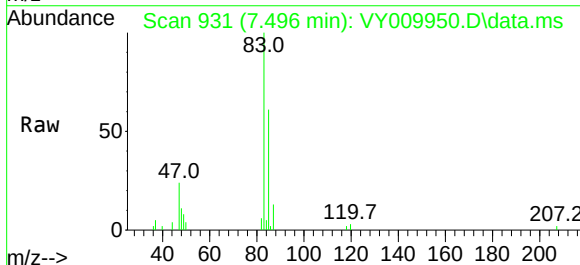
Acq: 10 Aug 2022 15:00

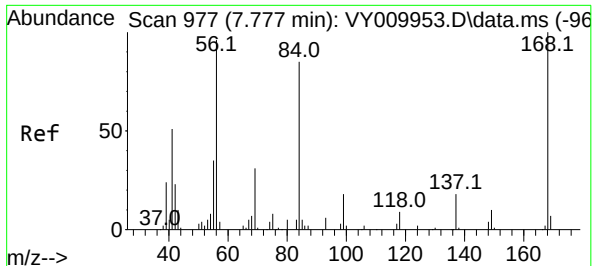
Tgt Ion: 83 Resp: 7993

Ion Ratio Lower Upper

83 100

85 60.7 50.5 75.7

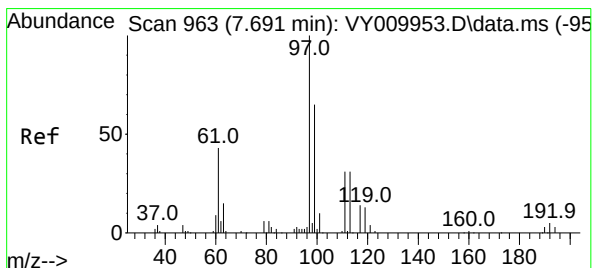
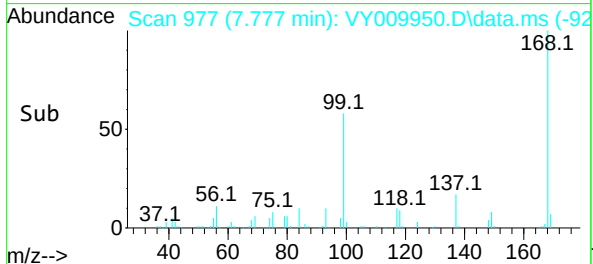
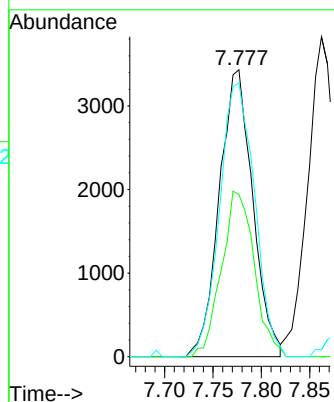
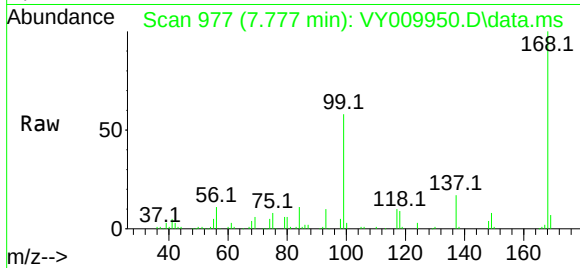




#31
Cyclohexane
Concen: 6.042 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

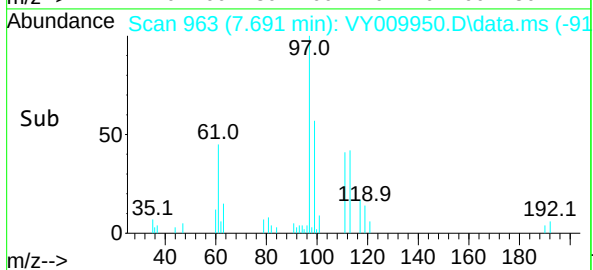
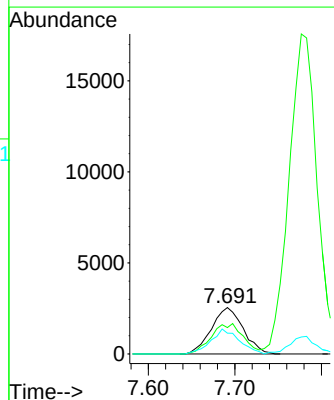
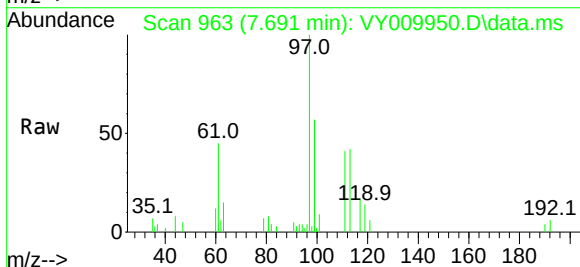
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

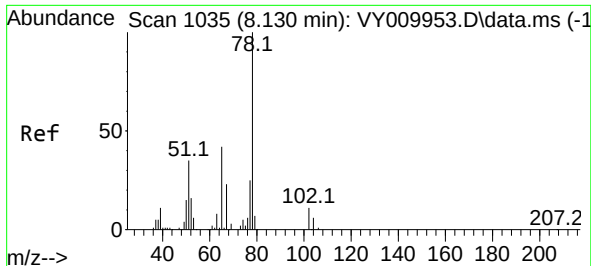
Tgt Ion: 56 Resp: 8244
Ion Ratio Lower Upper
56 100
69 56.5 26.0 39.0#
84 95.5 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 5.360 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 97 Resp: 6458
Ion Ratio Lower Upper
97 100
99 66.3 51.8 77.8
61 48.2 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 6.773 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

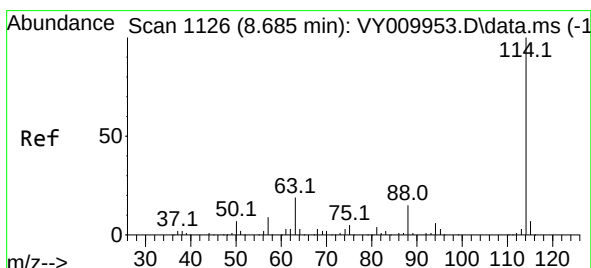
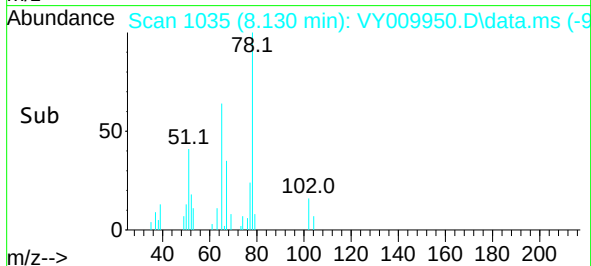
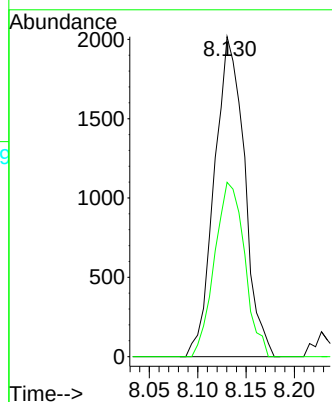
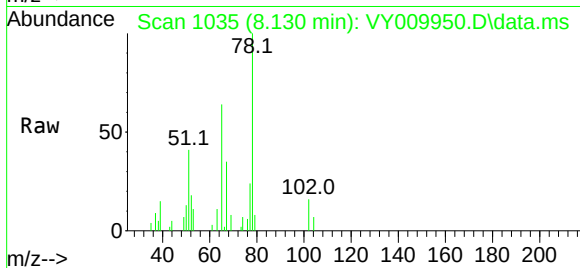
VSTDIC005

Tgt Ion: 65 Resp: 4360

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

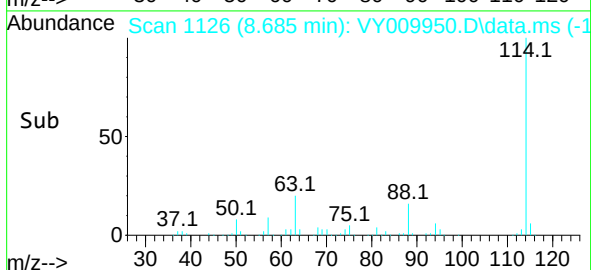
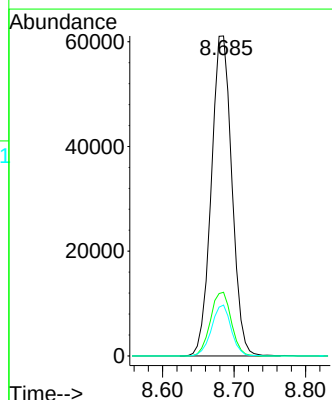
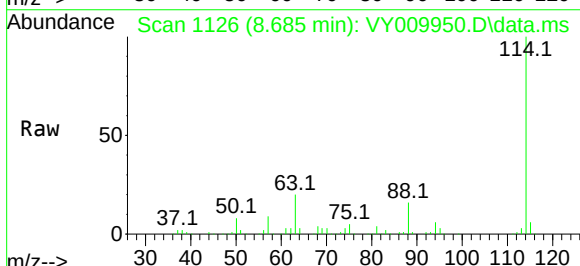
Tgt Ion: 114 Resp: 121986

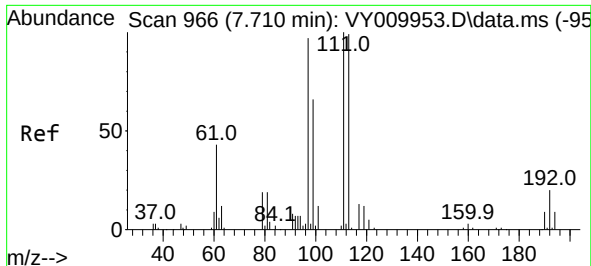
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.0

88 15.9 0.0 30.0

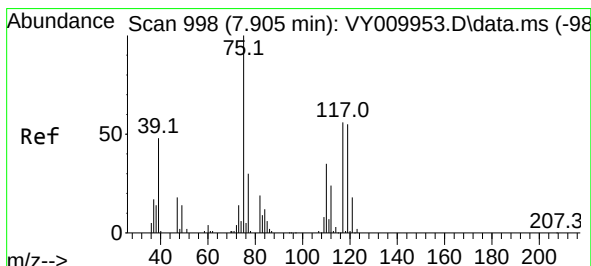
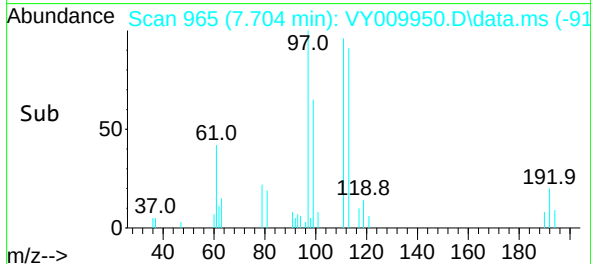
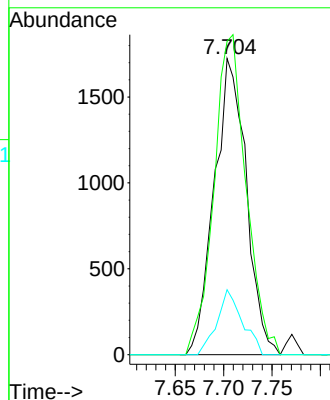
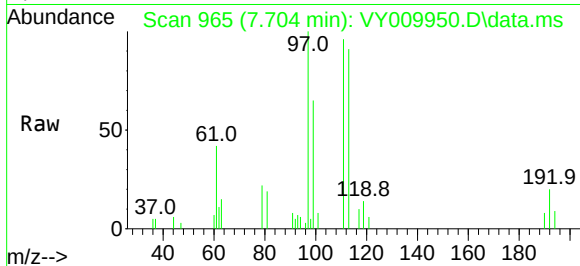




#35
 Dibromofluoromethane
 Concen: 5.954 ug/l
 RT: 7.704 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

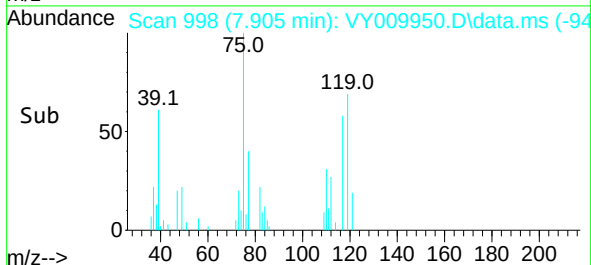
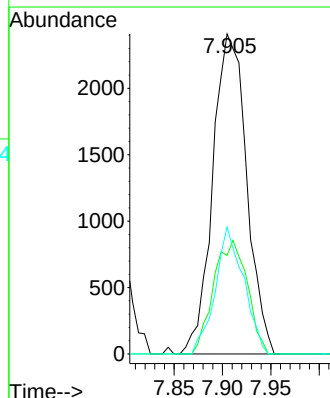
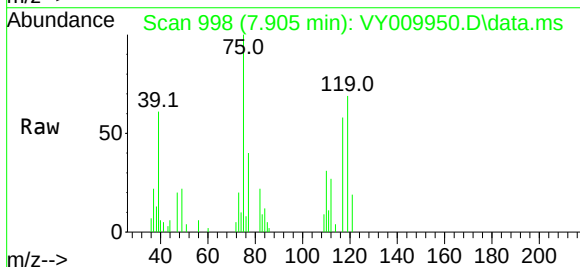
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

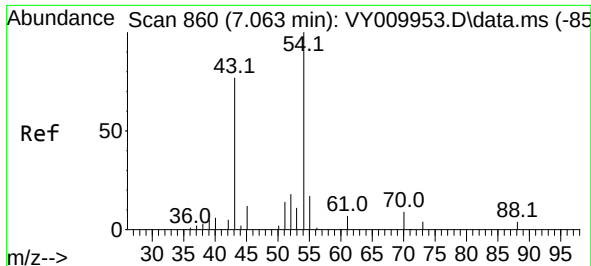
Tgt Ion:	113	Resp:	3969
Ion	Ratio	Lower	Upper
113	100		
111	108.7	80.6	120.8
192	17.3	16.2	24.4



#36
 1,1-Dichloropropene
 Concen: 5.214 ug/l
 RT: 7.905 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

Tgt Ion:	75	Resp:	5874
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.6	56.0
77	33.2	25.0	37.4





#37

Ethyl Acetate

Concen: 4.708 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

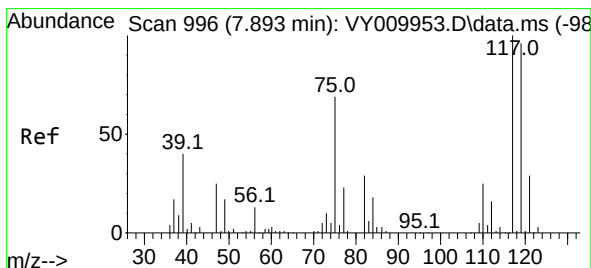
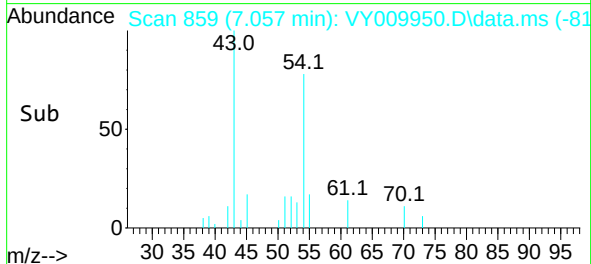
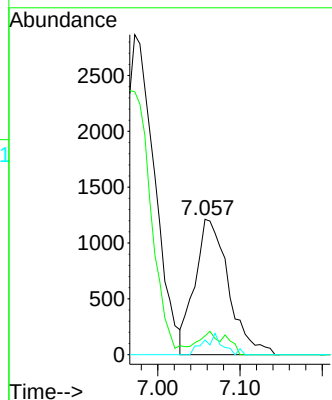
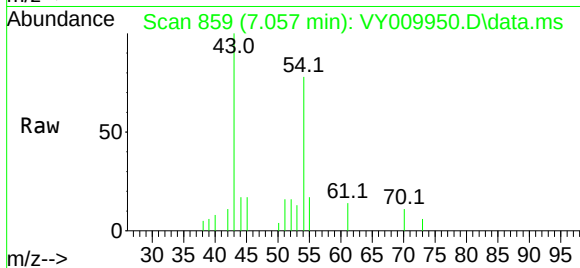
Tgt Ion: 43 Resp: 3451

Ion Ratio Lower Upper

43 100

61 0.0 11.2 16.8#

70 8.8 8.4 12.6



#38

Carbon Tetrachloride

Concen: 5.136 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

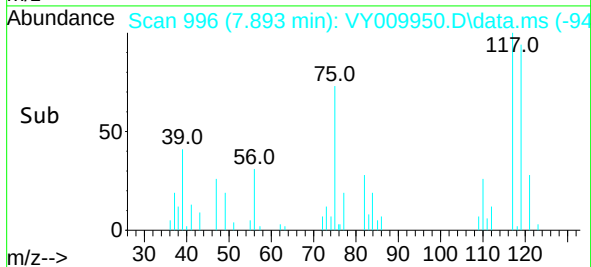
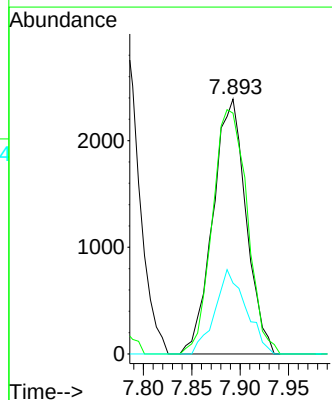
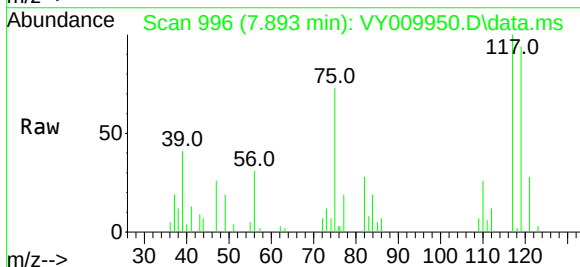
Tgt Ion: 117 Resp: 5704

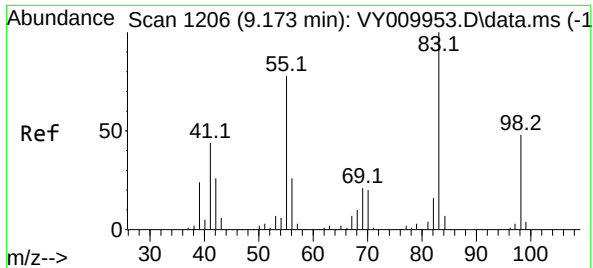
Ion Ratio Lower Upper

117 100

119 94.5 75.9 113.9

121 27.8 24.9 37.3

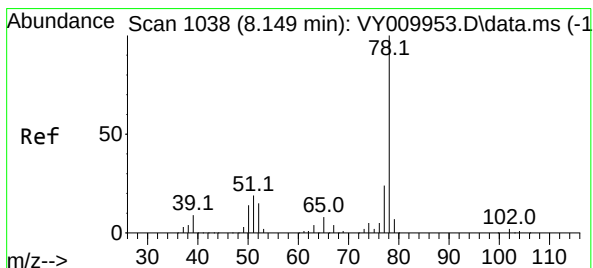
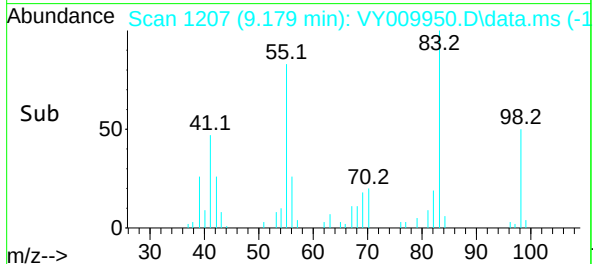
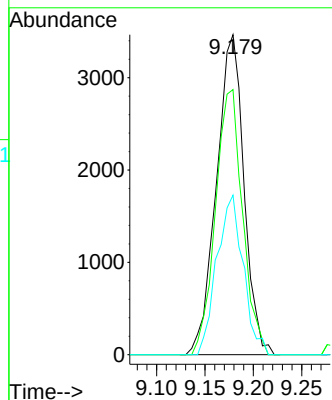
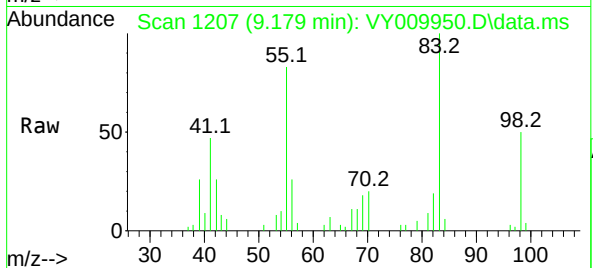




#39
Methylcyclohexane
Concen: 5.152 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

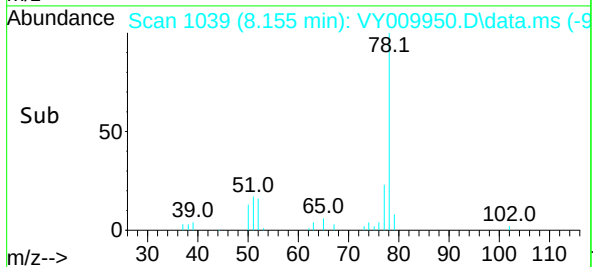
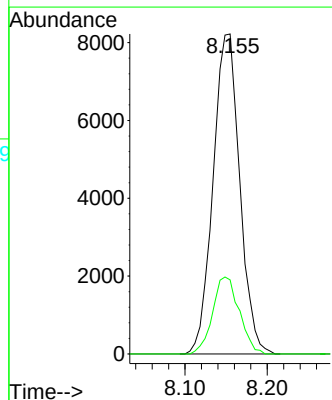
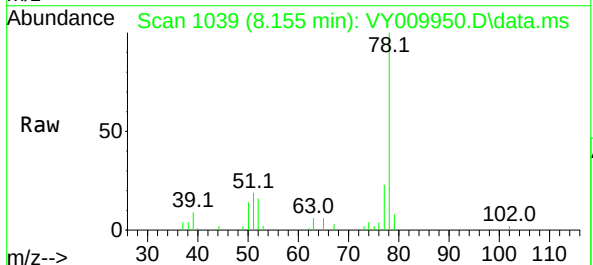
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

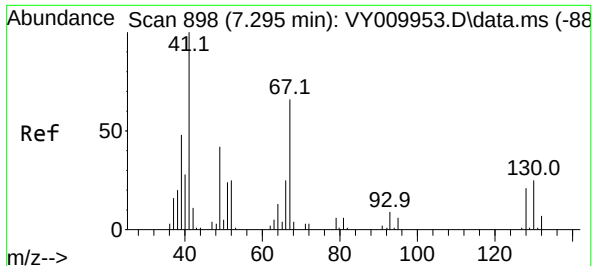
Tgt Ion: 83 Resp: 6843
Ion Ratio Lower Upper
83 100
55 82.8 56.7 85.1
98 49.9 39.9 59.9



#40
Benzene
Concen: 5.483 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 78 Resp: 18531
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0

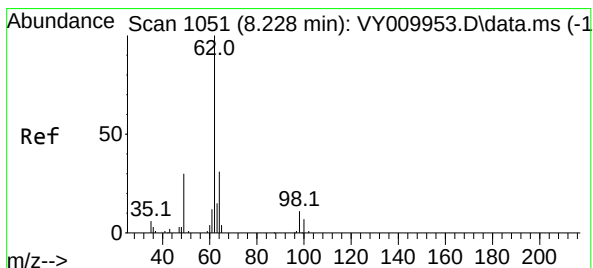
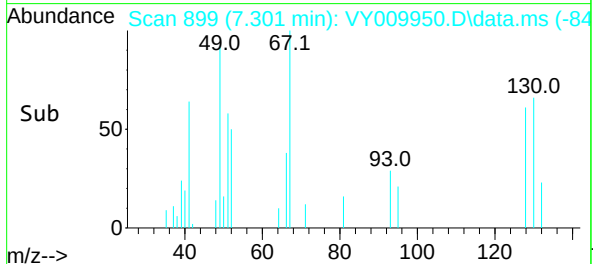
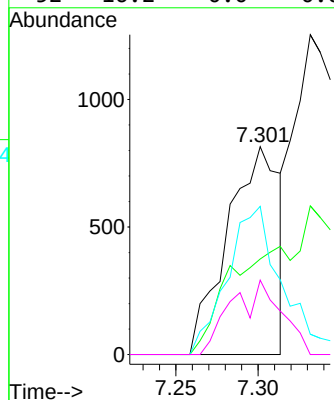
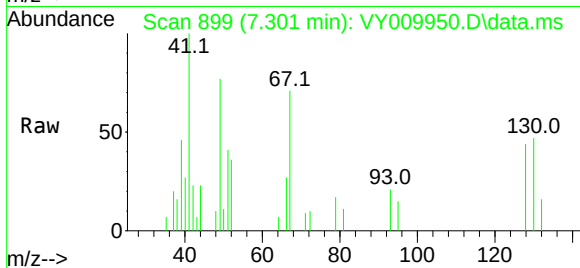




#41
Methacrylonitrile
Concen: 4.465 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

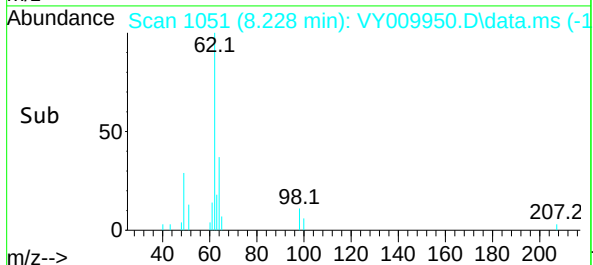
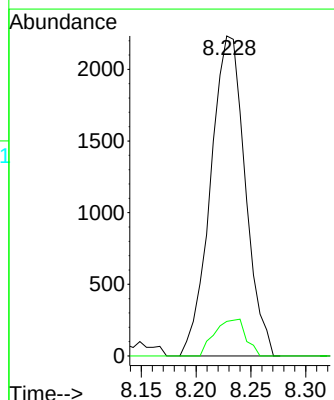
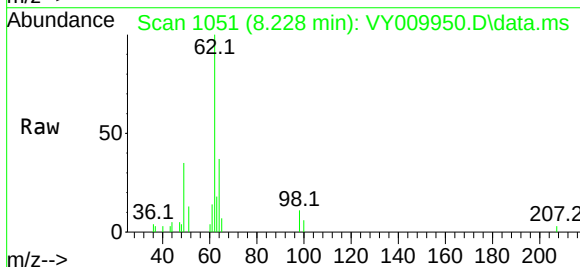
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

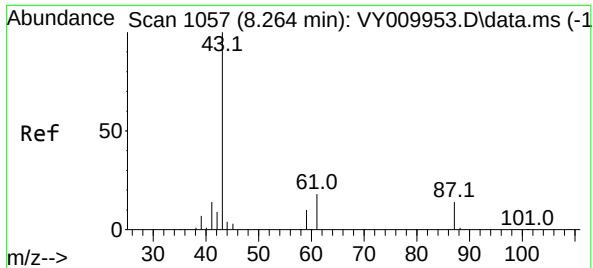
Tgt Ion:	41	Resp:	1791
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	74.4	0.0	0.0#
52	16.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 5.261 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion:	62	Resp:	4909
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.6

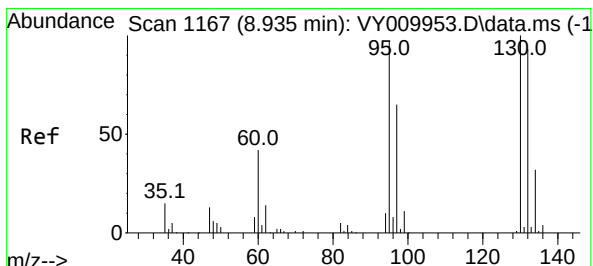
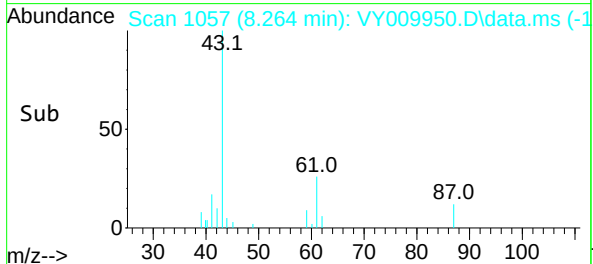
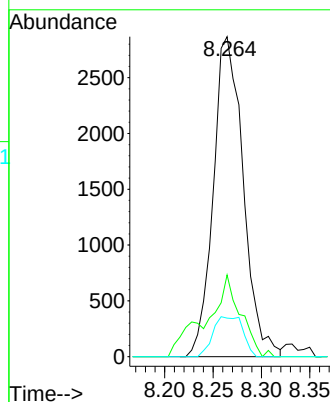
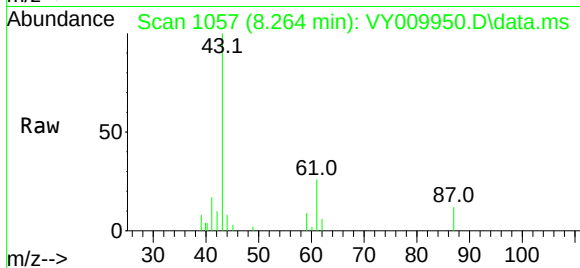




#43
Isopropyl Acetate
Concen: 4.742 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

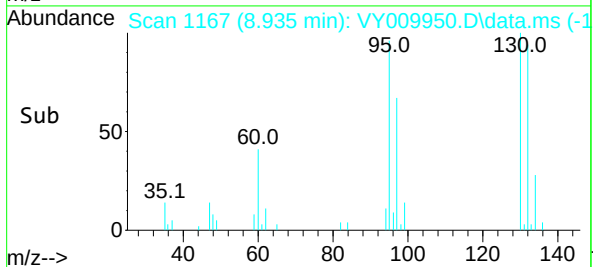
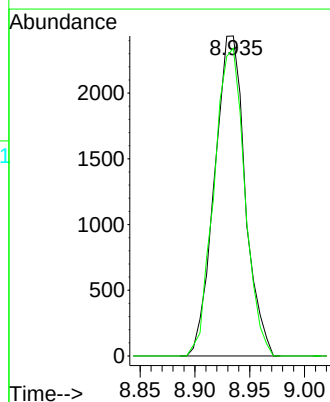
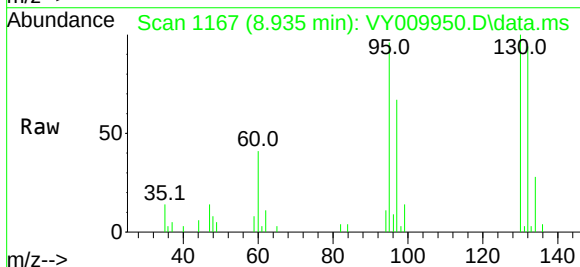
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

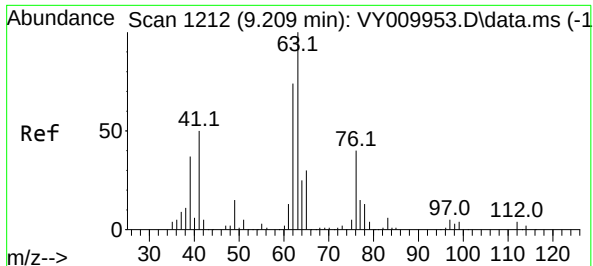
Tgt Ion: 43	Resp: 6161
Ion Ratio	Lower Upper
43 100	
61 29.6	23.6 35.4
87 12.4	11.3 16.9



#44
Trichloroethene
Concen: 5.409 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion:130	Resp:	4739	
Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	194.6





#45

1,2-Dichloropropane

Concen: 4.998 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

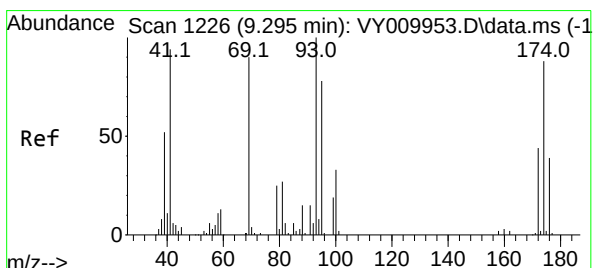
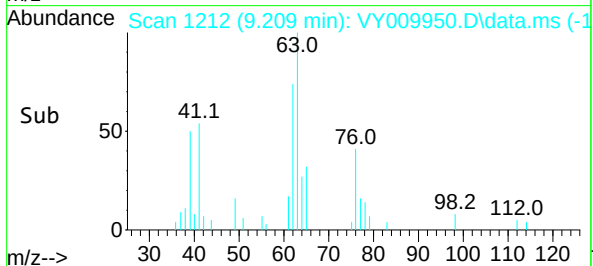
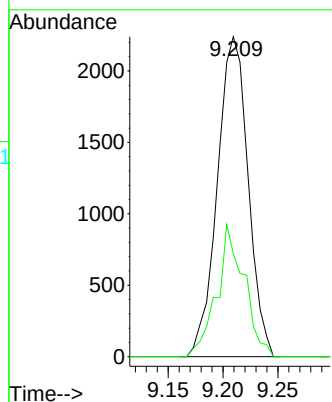
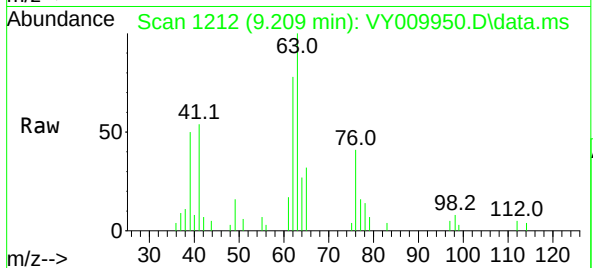
VSTDIC005

Tgt Ion: 63 Resp: 4372

Ion Ratio Lower Upper

63 100

65 32.1 23.7 35.5



#46

Dibromomethane

Concen: 5.479 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

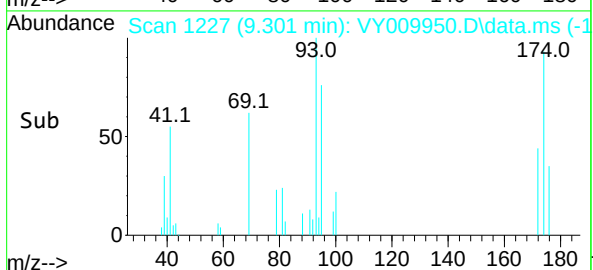
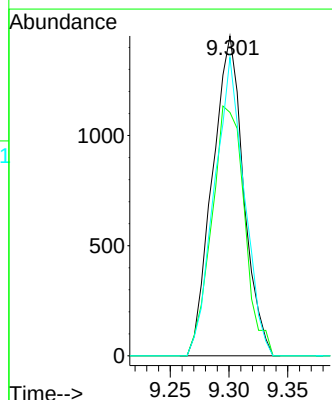
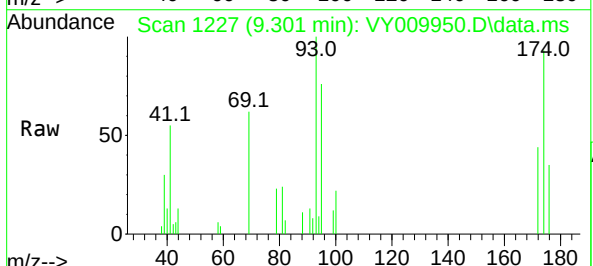
Tgt Ion: 93 Resp: 2675

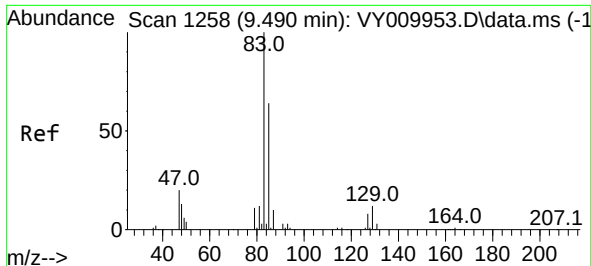
Ion Ratio Lower Upper

93 100

95 82.2 66.3 99.5

174 90.1 80.6 120.8

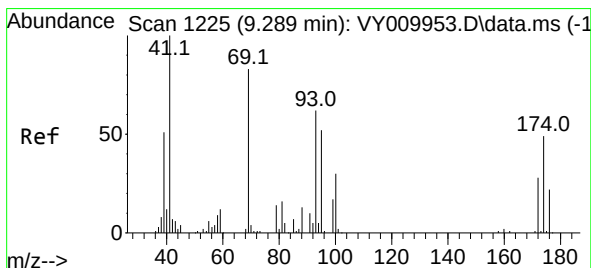
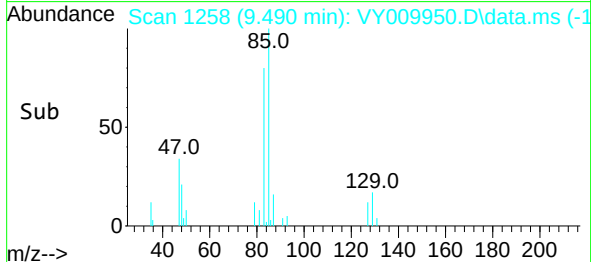
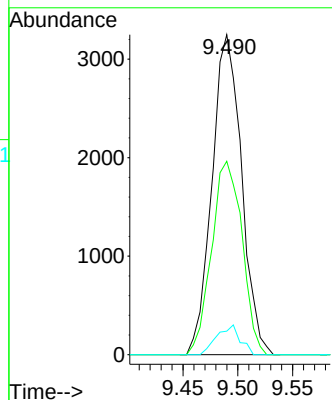
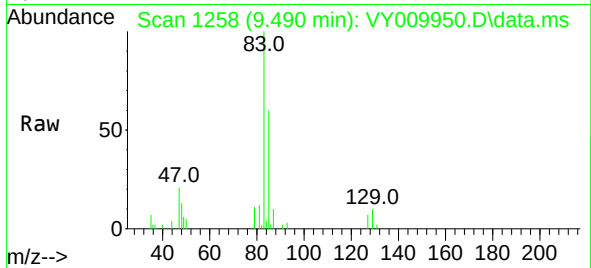




#47
Bromodichloromethane
Concen: 5.440 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

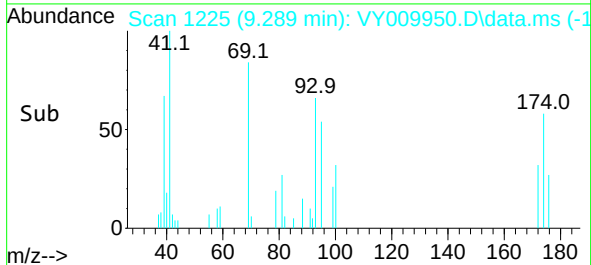
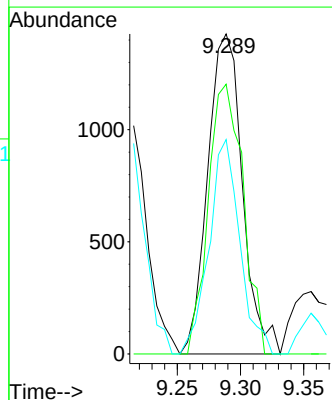
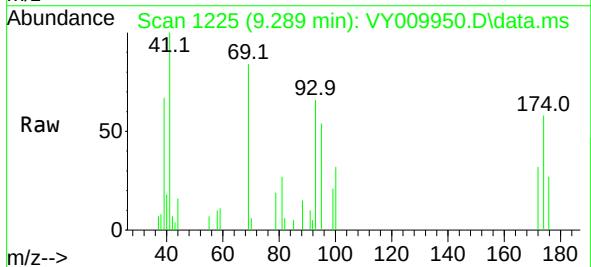
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

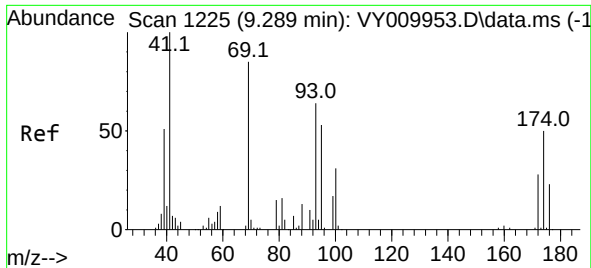
Tgt Ion: 83 Resp: 6092
Ion Ratio Lower Upper
83 100
85 60.4 51.2 76.8
127 7.4 7.1 10.7



#48
Methyl methacrylate
Concen: 4.704 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 41 Resp: 2722
Ion Ratio Lower Upper
41 100
69 84.6 73.2 109.8
39 59.5 47.5 71.3





#49

1,4-Dioxane

Concen: 74.681 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

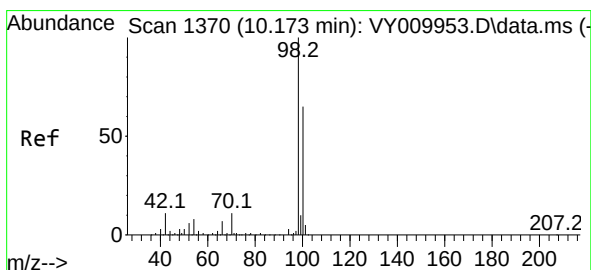
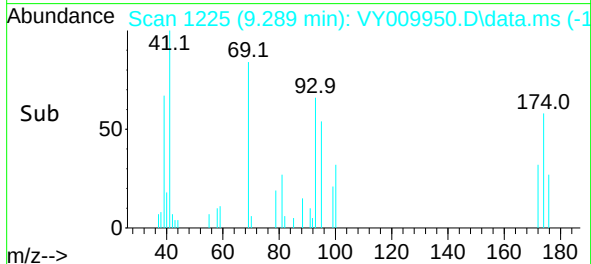
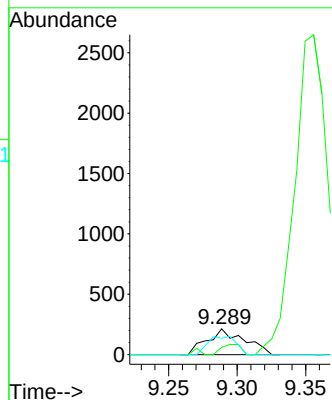
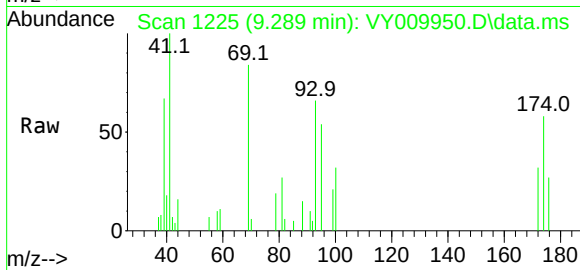
Tgt Ion: 88 Resp: 405

Ion Ratio Lower Upper

88 100

43 0.0 26.3 39.5#

58 52.8 52.6 79.0



#50

Toluene-d8

Concen: 6.564 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009950.D

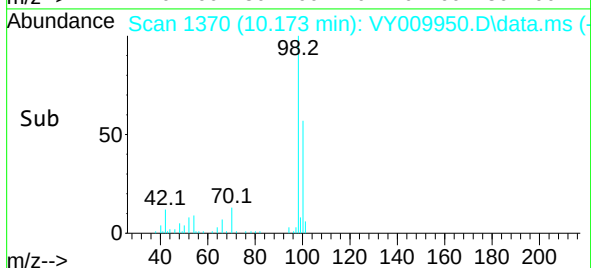
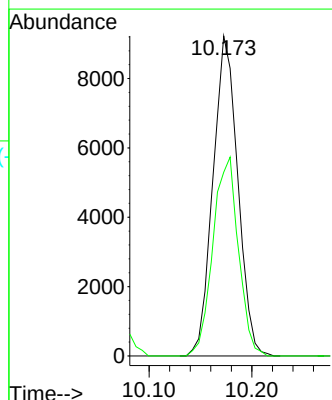
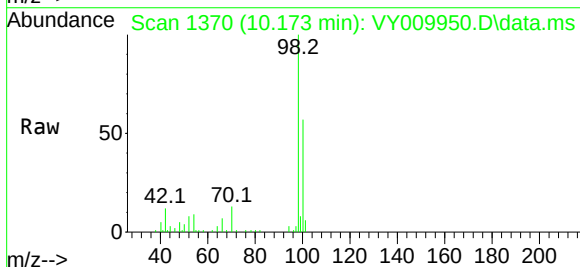
Acq: 10 Aug 2022 15:00

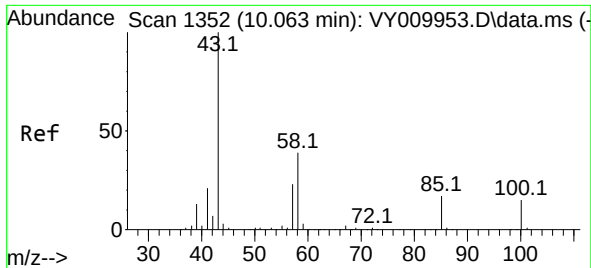
Tgt Ion: 98 Resp: 15451

Ion Ratio Lower Upper

98 100

100 63.9 52.9 79.3

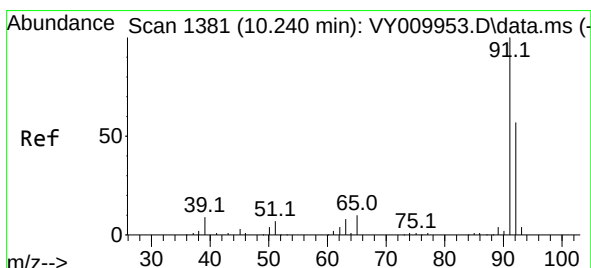
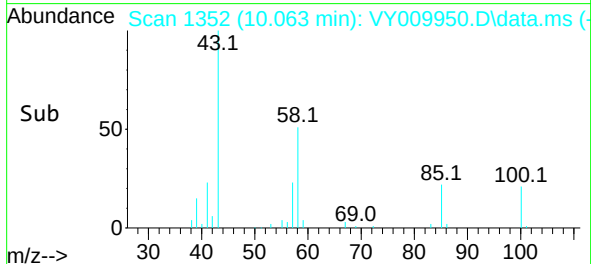
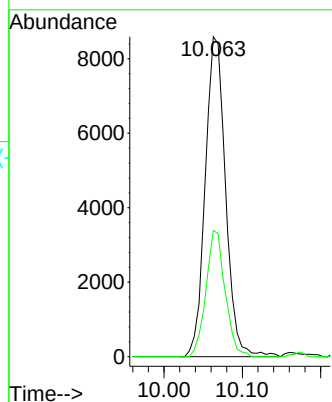
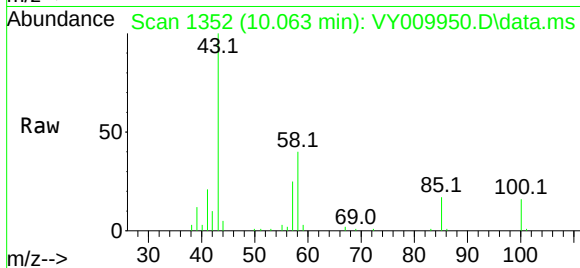




#51
4-Methyl-2-Pentanone
Concen: 21.564 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

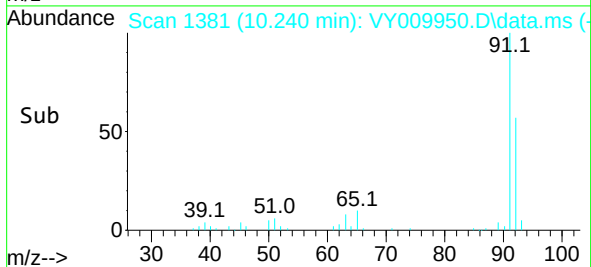
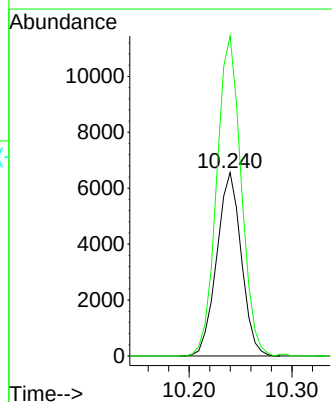
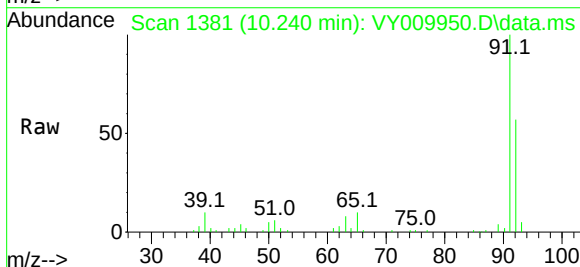
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

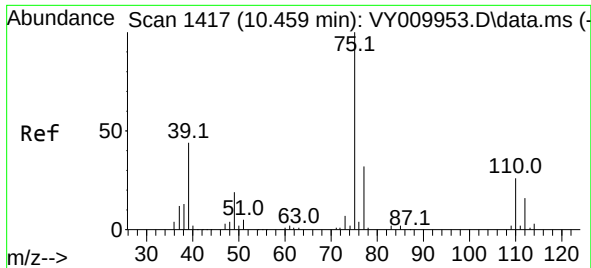
Tgt Ion: 43 Resp: 15484
Ion Ratio Lower Upper
43 100
58 37.0 31.5 47.3



#52
Toluene
Concen: 5.167 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 92 Resp: 10842
Ion Ratio Lower Upper
92 100
91 174.7 138.7 208.1

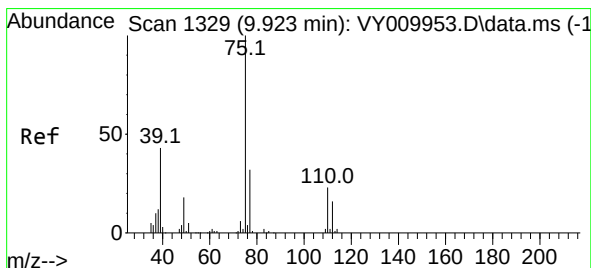
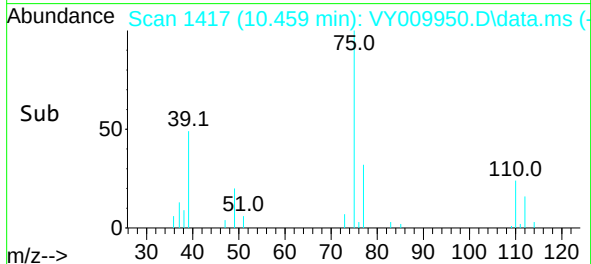
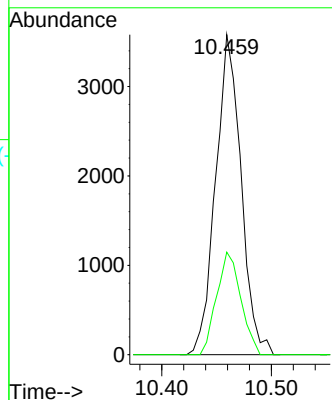
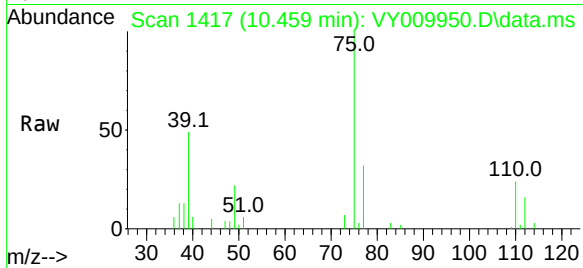




#53
t-1,3-Dichloropropene
Concen: 4.915 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

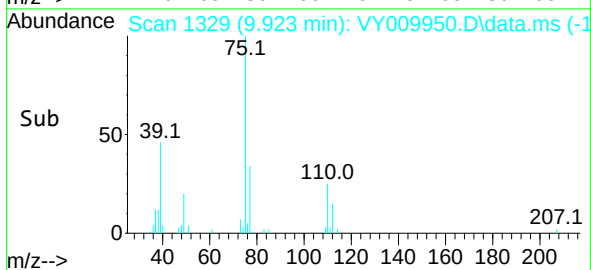
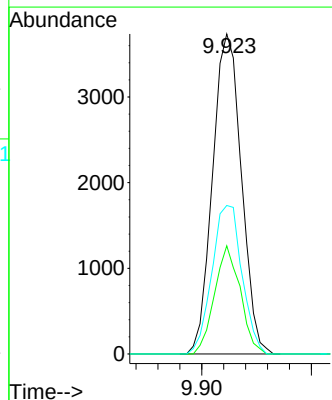
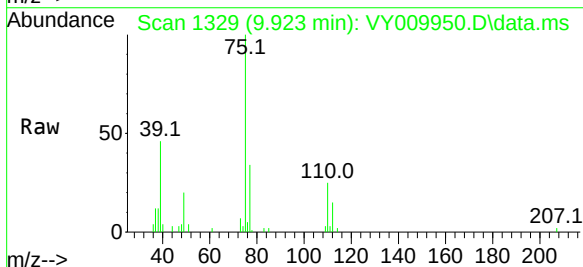
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

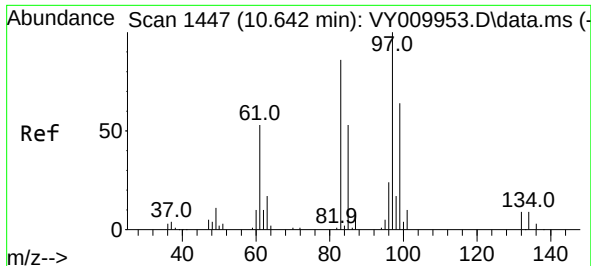
Tgt Ion: 75 Resp: 5772
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 5.081 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 75 Resp: 6816
Ion Ratio Lower Upper
75 100
77 33.8 25.2 37.8
39 46.4 35.8 53.8

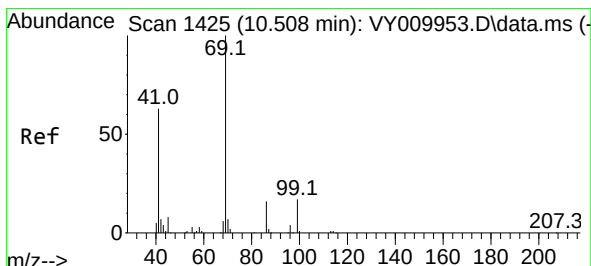
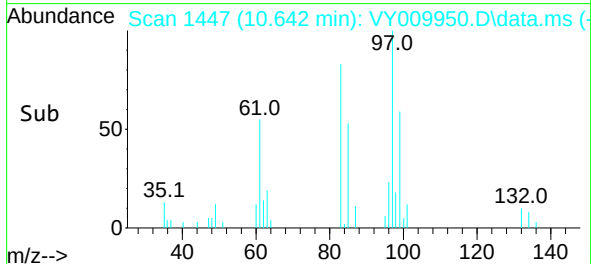
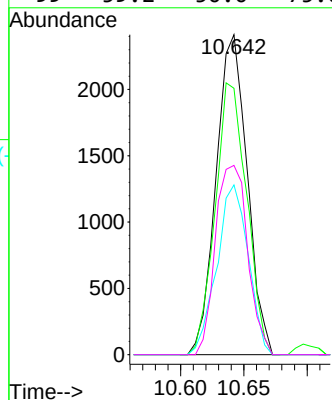
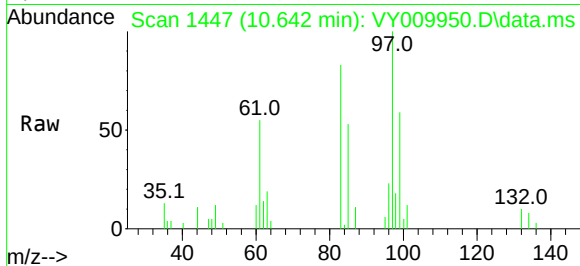




#55
1,1,2-Trichloroethane
Concen: 5.846 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

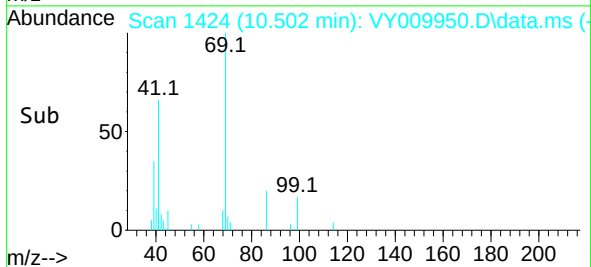
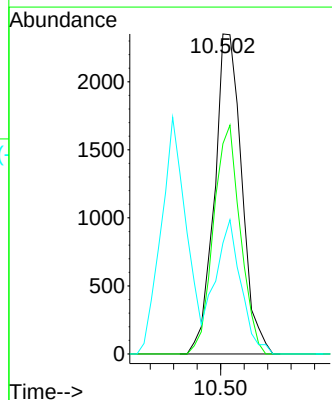
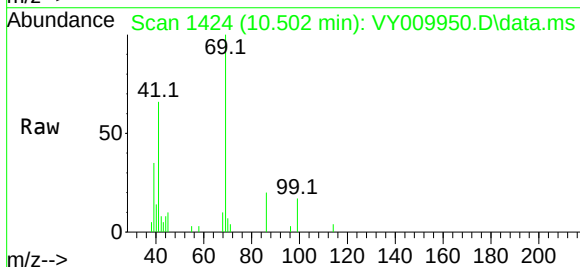
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

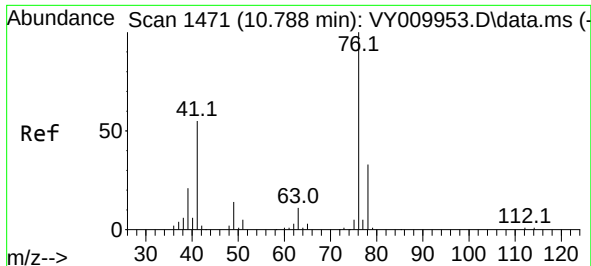
Tgt Ion: 97	Resp: 4117
Ion Ratio	Lower Upper
97 100	
83 83.3	66.9 100.3
85 53.0	44.2 66.4
99 59.2	50.0 75.0



#56
Ethyl methacrylate
Concen: 4.184 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 69	Resp: 3794
Ion Ratio	Lower Upper
69 100	
41 70.2	50.4 75.6
39 39.6	27.6 41.4

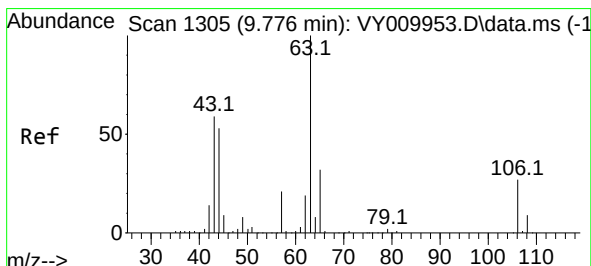
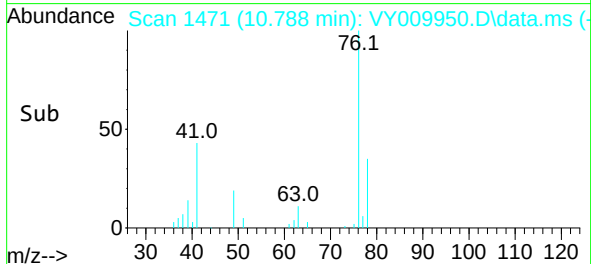
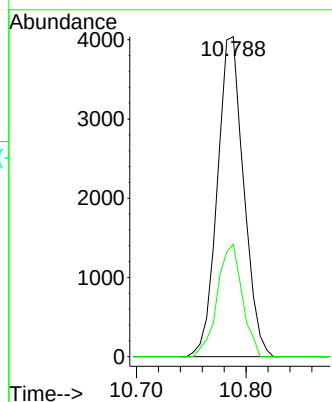
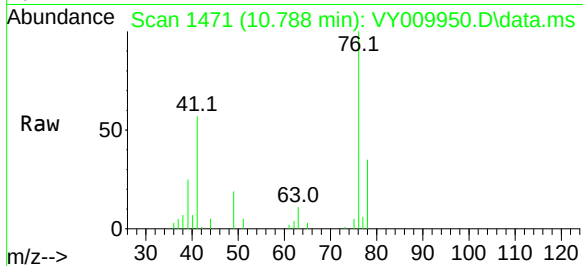




#57
1,3-Dichloropropane
Concen: 5.704 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

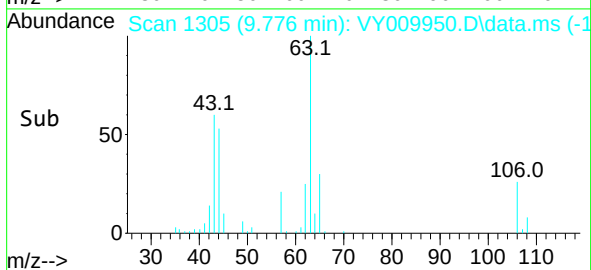
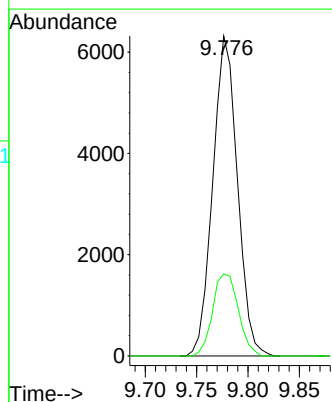
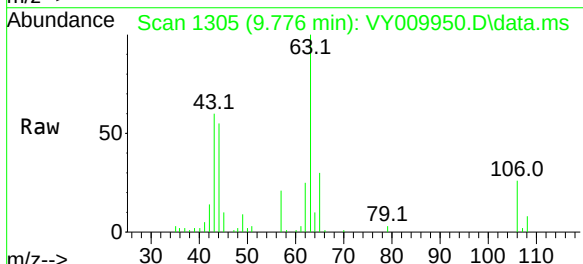
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

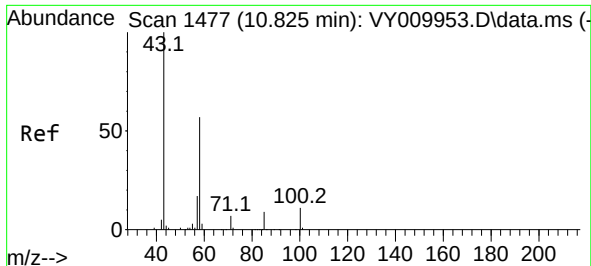
Tgt Ion: 76 Resp: 6735
Ion Ratio Lower Upper
76 100
78 33.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 24.305 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 63 Resp: 10512
Ion Ratio Lower Upper
63 100
106 26.8 23.3 34.9





#59

2-Hexanone

Concen: 22.944 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

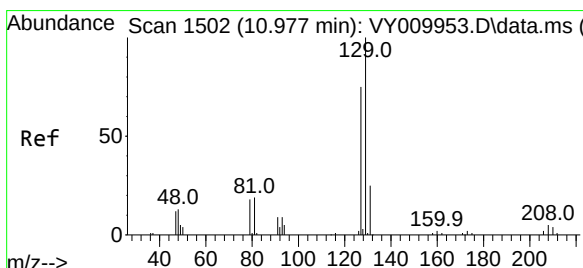
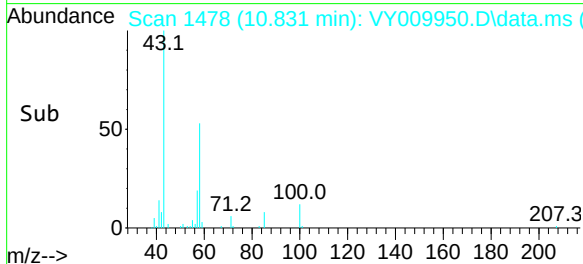
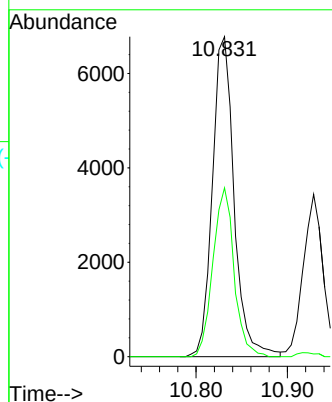
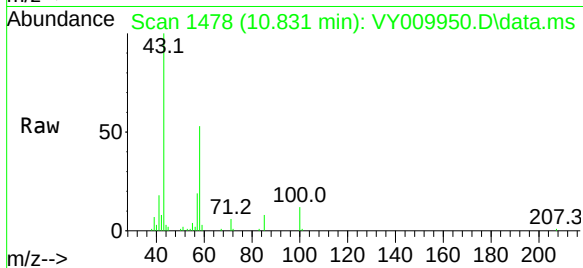
VSTDIC005

Tgt Ion: 43 Resp: 11190

Ion Ratio Lower Upper

43 100

58 51.3 27.6 82.8



#60

Dibromochloromethane

Concen: 5.620 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VY009950.D

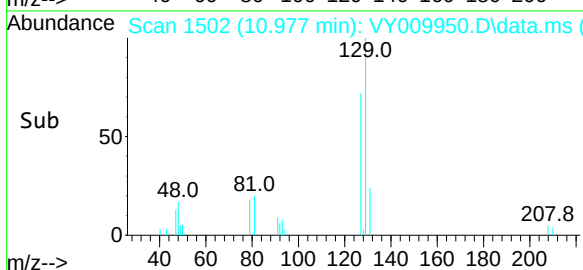
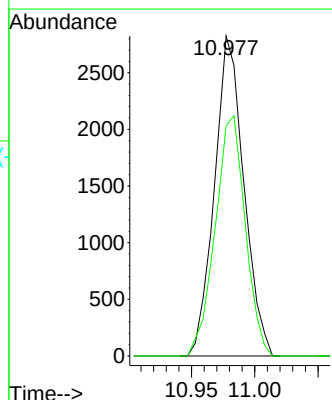
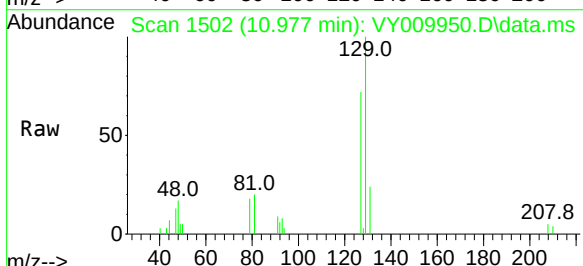
Acq: 10 Aug 2022 15:00

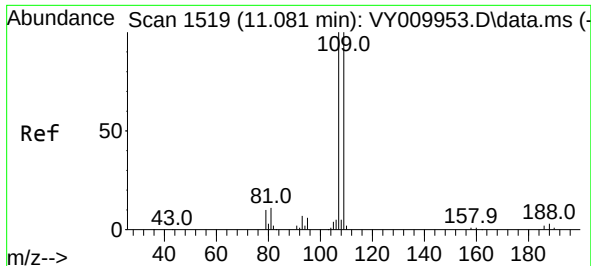
Tgt Ion:129 Resp: 4559

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.4

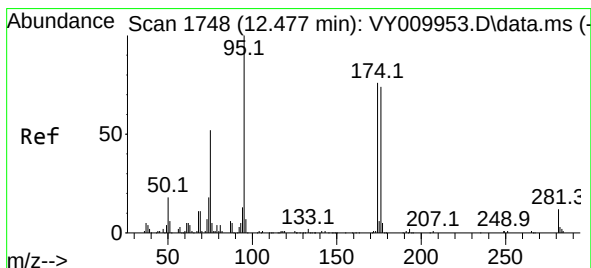
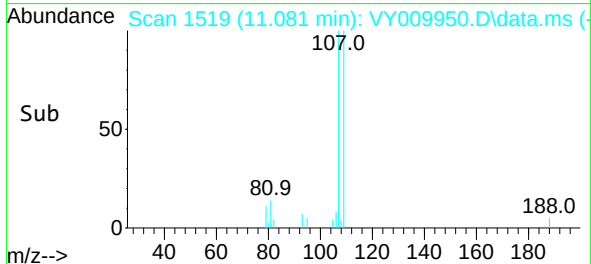
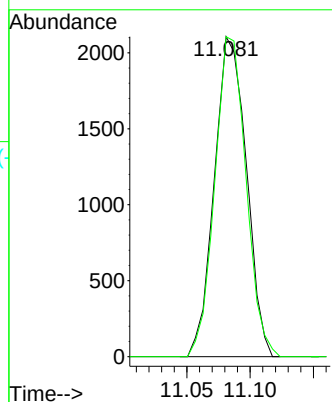
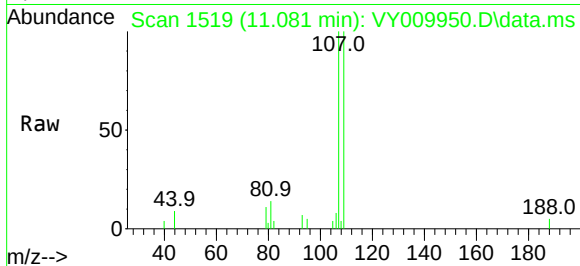




#61
1,2-Dibromoethane
Concen: 5.554 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

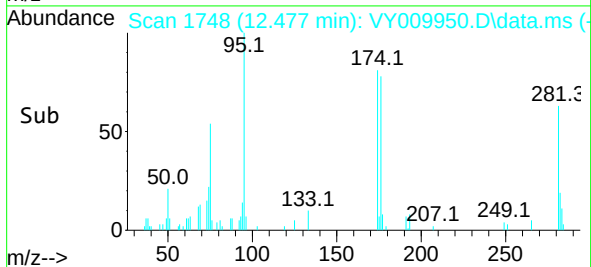
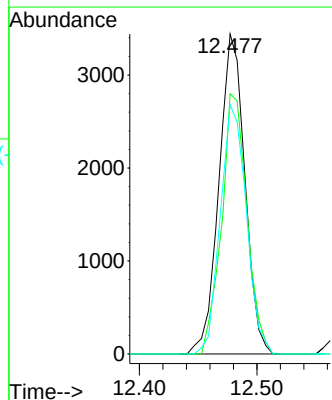
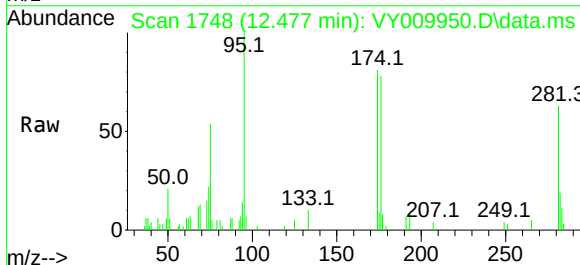
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

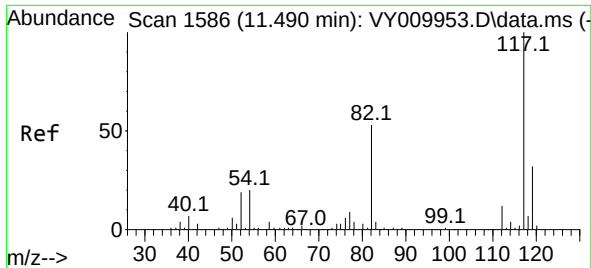
Tgt Ion:107 Resp: 3707
Ion Ratio Lower Upper
107 100
109 97.4 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 5.621 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 95 Resp: 5260
Ion Ratio Lower Upper
95 100
174 80.0 0.0 173.8
176 78.4 0.0 167.0

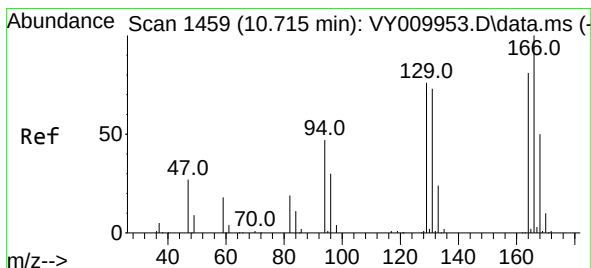
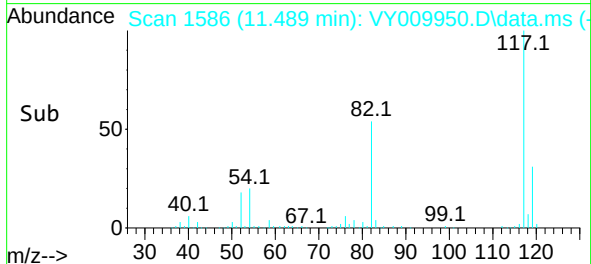
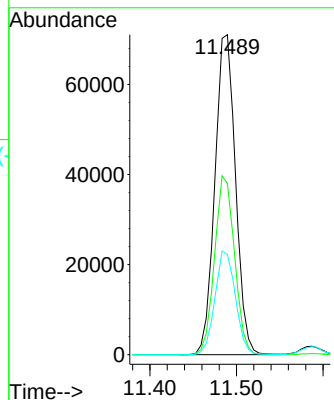
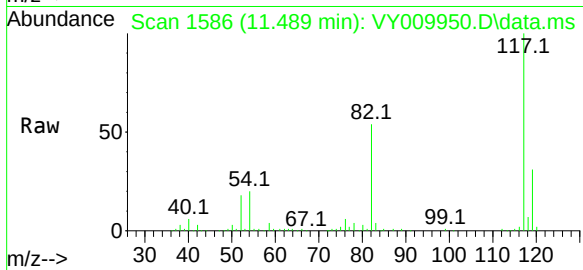




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117554
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

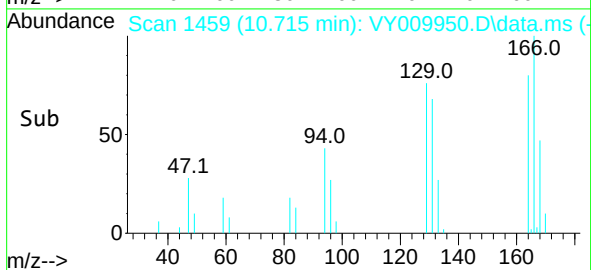
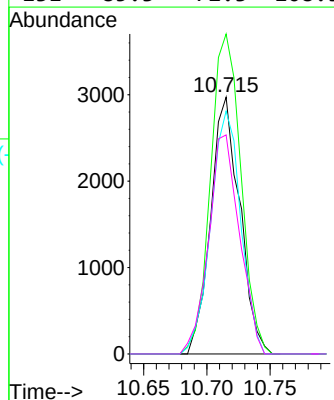
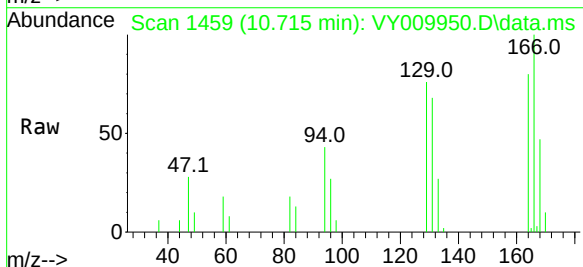
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

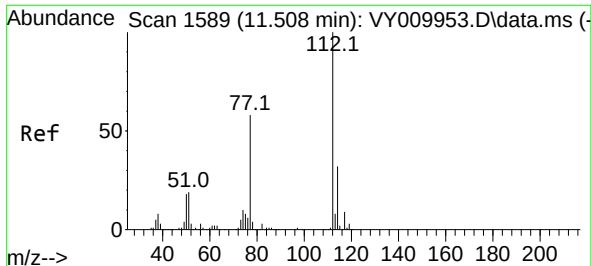
Tgt Ion:117 Resp: 117554
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.6
119 31.3 25.6 38.4



#64
Tetrachloroethene
Concen: 5.460 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion:164 Resp: 4753
Ion Ratio Lower Upper
164 100
166 124.6 104.9 157.3
129 94.6 76.5 114.7
131 85.3 72.3 108.5

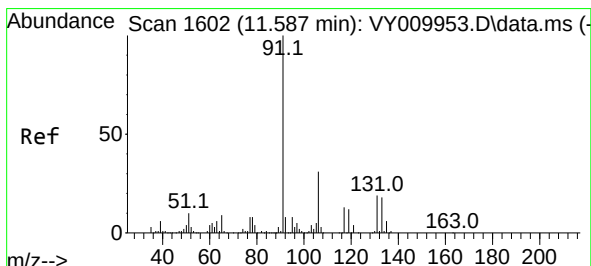
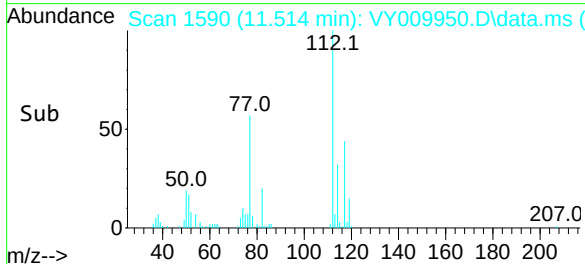
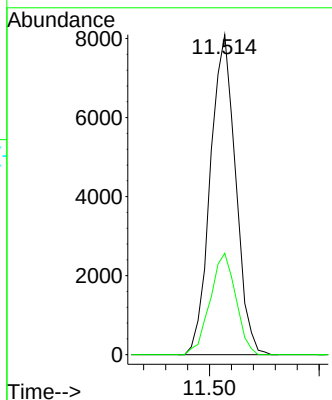
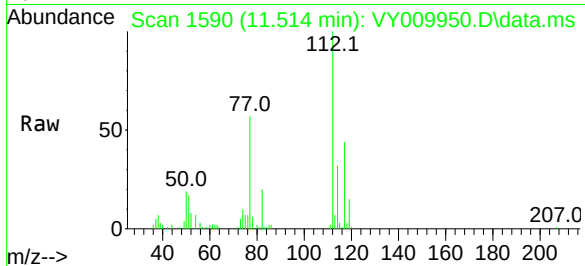




#65
Chlorobenzene
Concen: 5.505 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

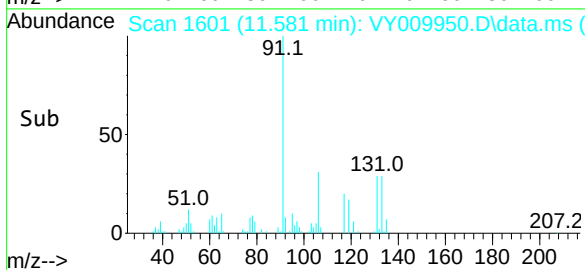
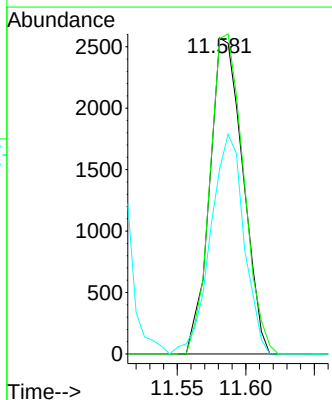
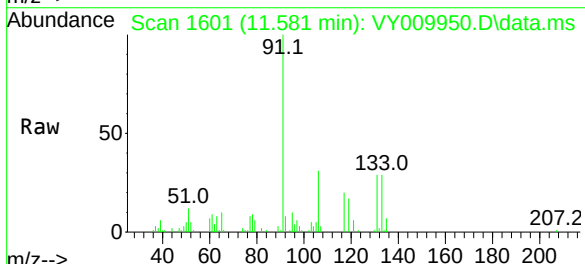
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

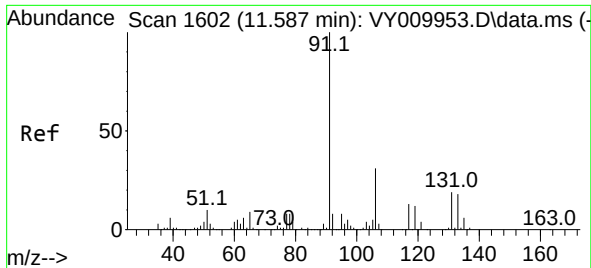
Tgt Ion:112 Resp: 12965
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 5.046 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion:131 Resp: 4324
Ion Ratio Lower Upper
131 100
133 102.1 47.3 142.0
119 69.9 32.1 96.3

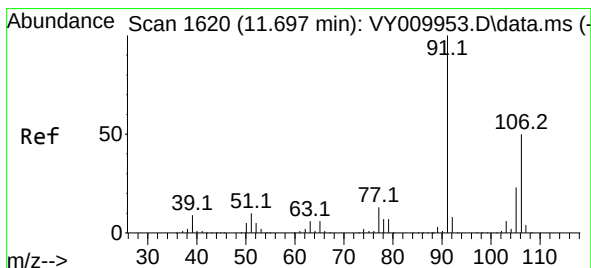
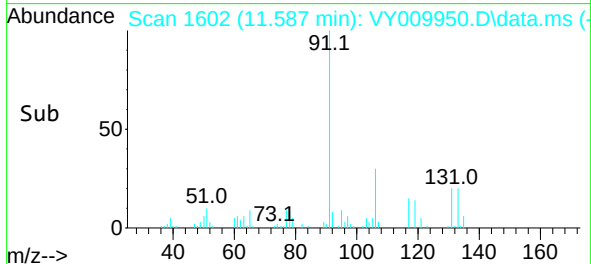
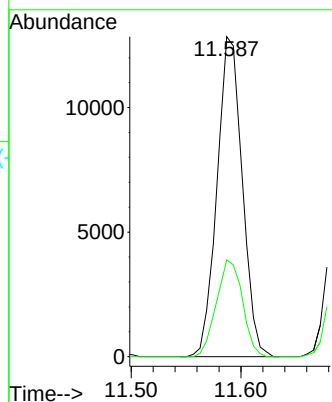
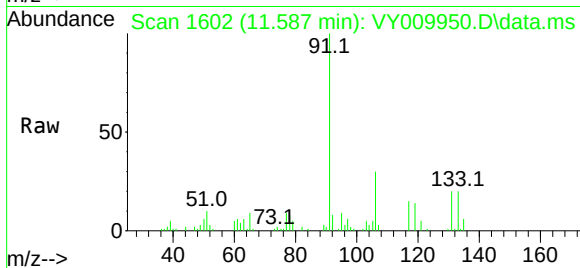




#67
Ethyl Benzene
Concen: 4.992 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

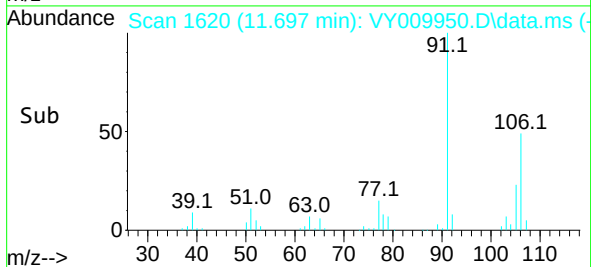
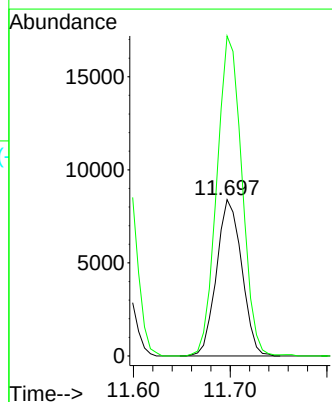
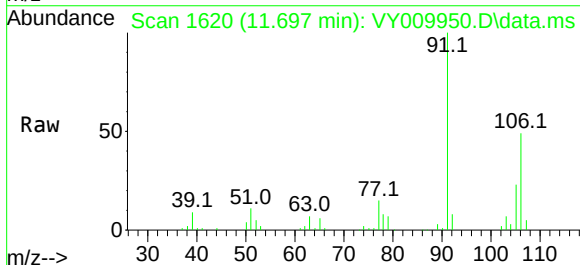
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

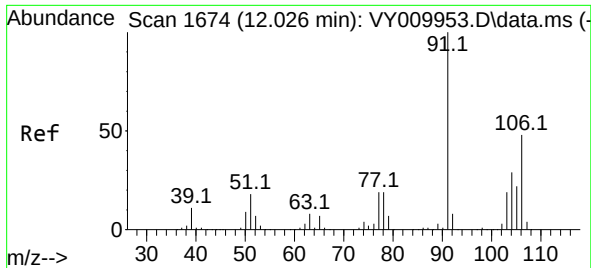
Tgt Ion: 91 Resp: 20539
Ion Ratio Lower Upper
91 100
106 30.3 26.2 39.4



#68
m/p-Xylenes
Concen: 9.560 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 106 Resp: 15205
Ion Ratio Lower Upper
106 100
91 203.7 156.2 234.2

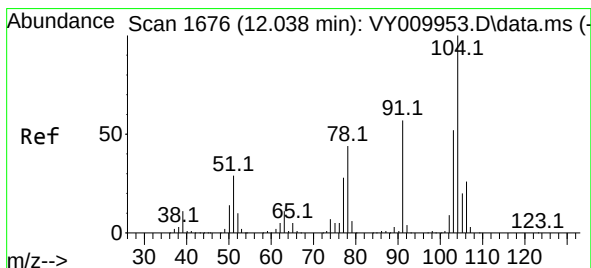
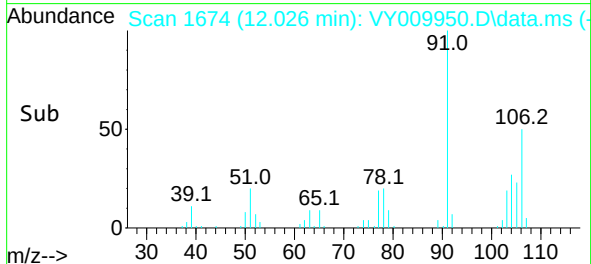
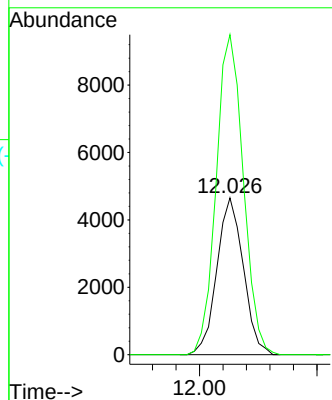
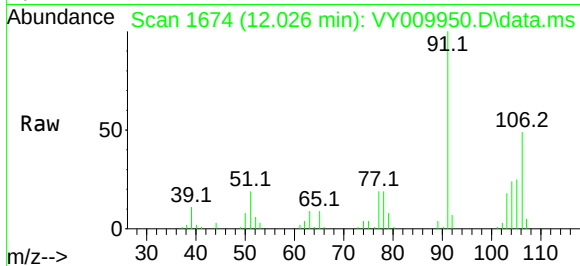




#69
o-Xylene
Concen: 4.907 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

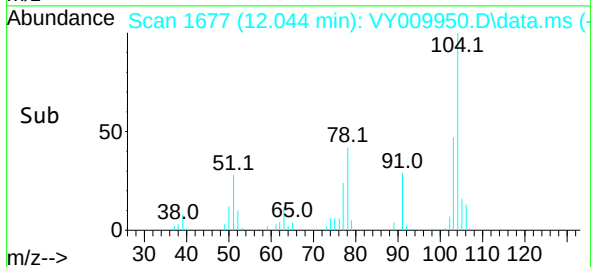
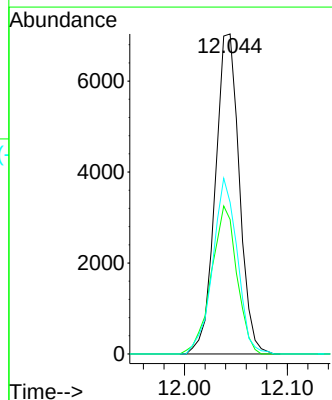
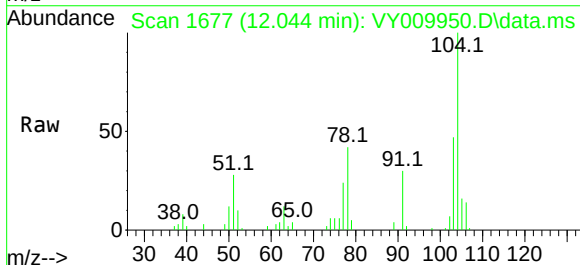
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

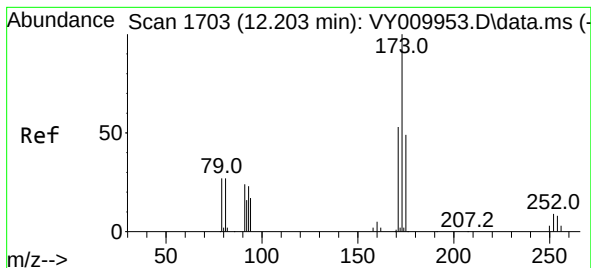
Tgt Ion:106 Resp: 7277
Ion Ratio Lower Upper
106 100
91 209.3 103.2 309.4



#70
Styrene
Concen: 4.467 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion:104 Resp: 11409
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 56.1 43.3 64.9





#71

Bromoform

Concen: 4.813 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

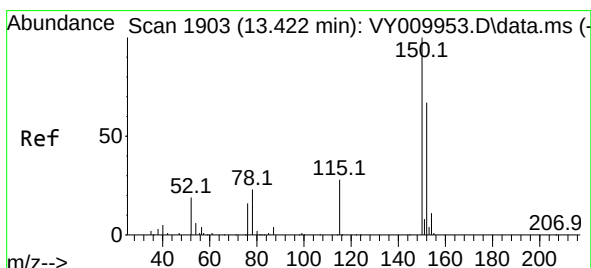
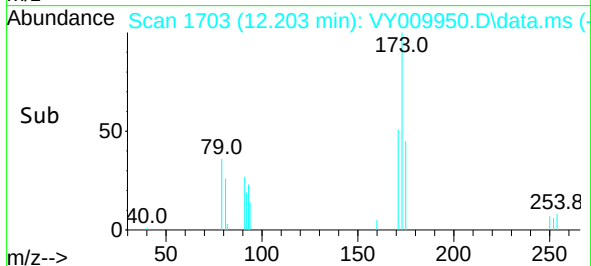
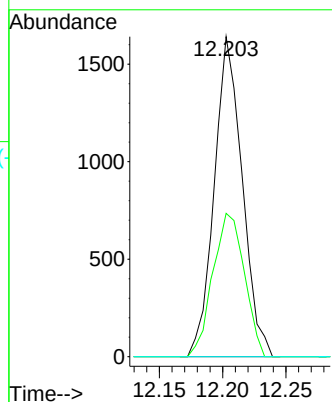
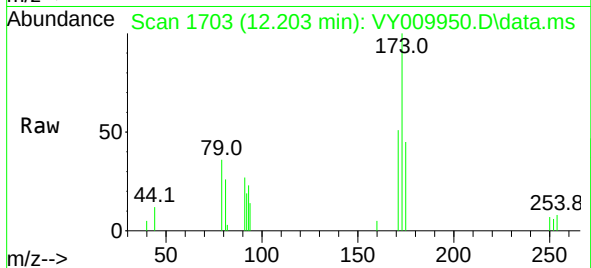
Tgt Ion:173 Resp: 2520

Ion Ratio Lower Upper

173 100

175 50.5 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

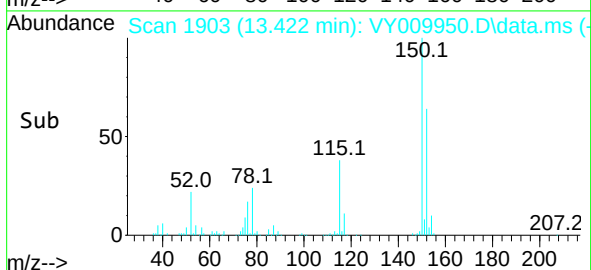
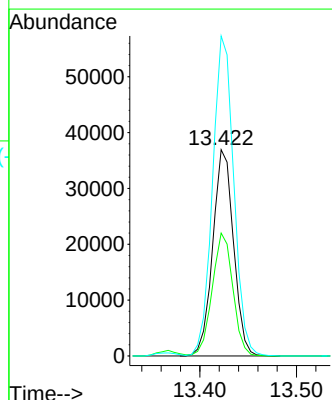
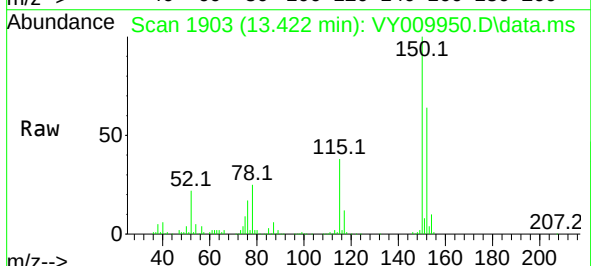
Tgt Ion:152 Resp: 55089

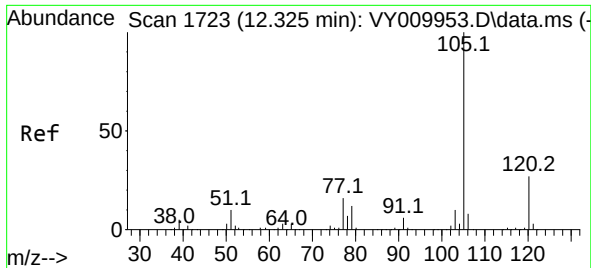
Ion Ratio Lower Upper

152 100

115 59.2 28.6 85.9

150 158.3 0.0 349.8

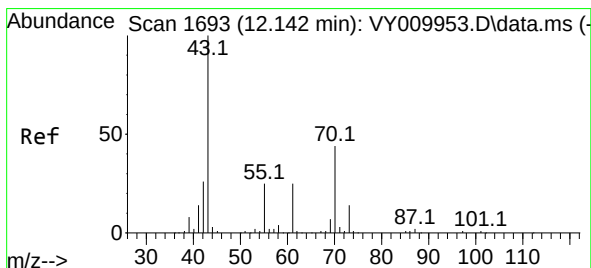
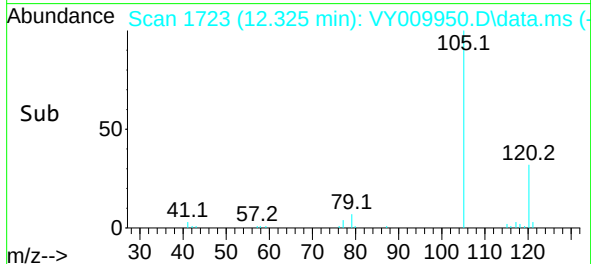
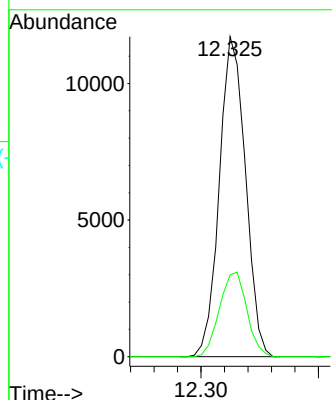
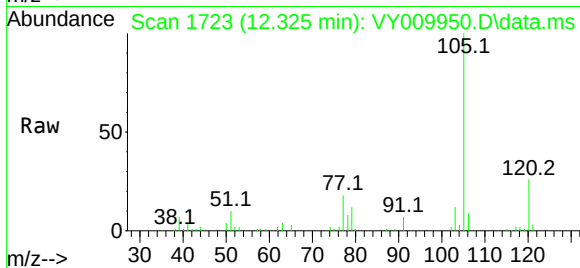




#73
Isopropylbenzene
Concen: 4.829 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

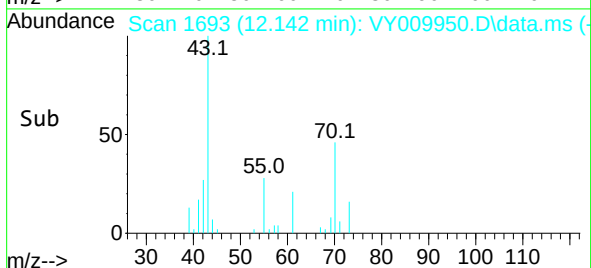
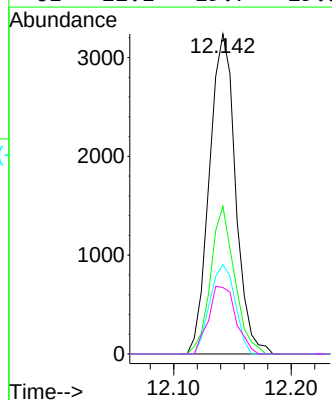
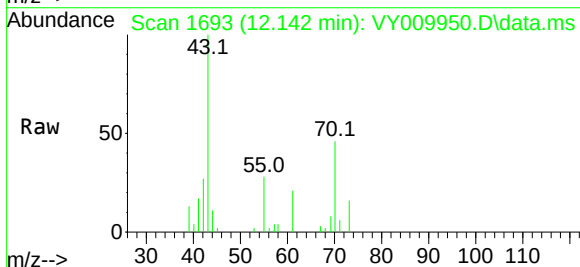
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

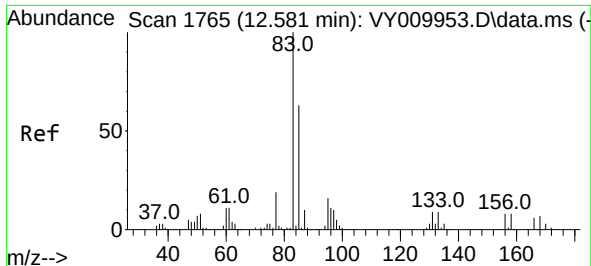
Tgt Ion:105 Resp: 18065
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.1



#74
N-ethyl acetate
Concen: 4.182 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 43 Resp: 5001
Ion Ratio Lower Upper
43 100
70 42.3 35.6 53.4
55 26.9 19.5 29.3
61 22.1 19.7 29.5

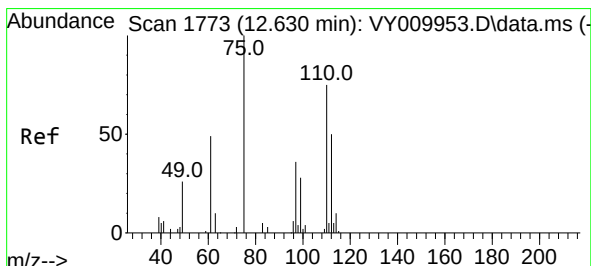
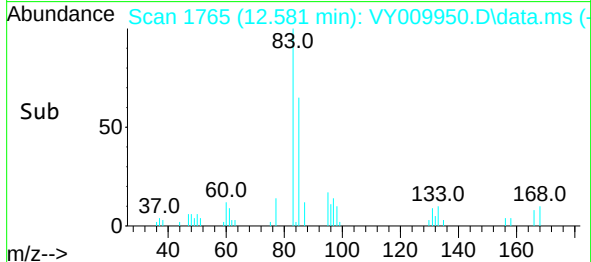
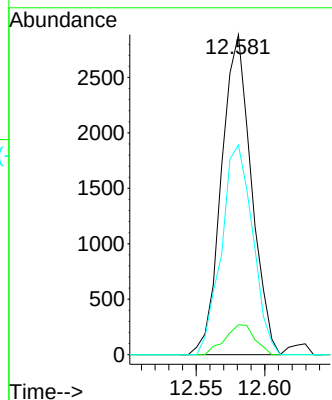
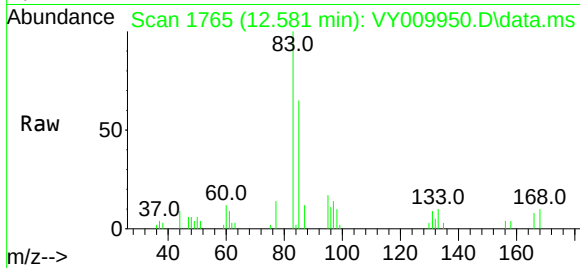




#75
1,1,2,2-Tetrachloroethane
Concen: 5.136 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

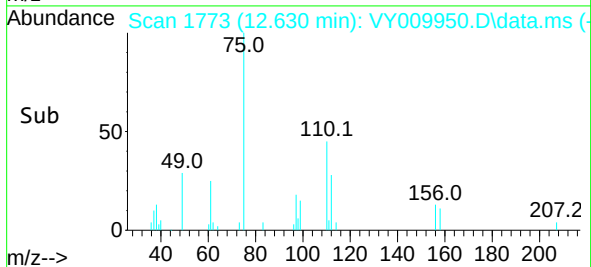
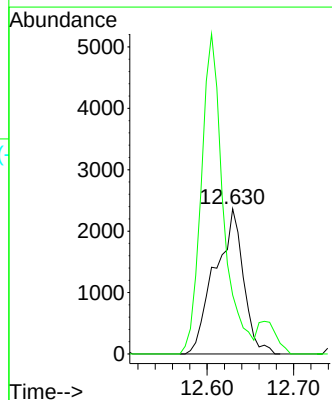
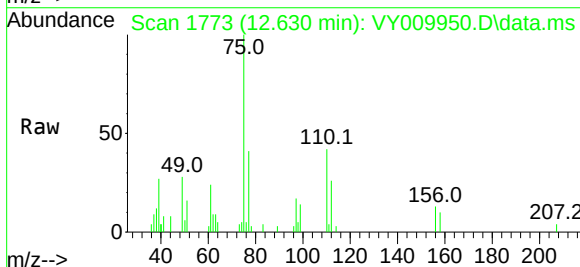
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

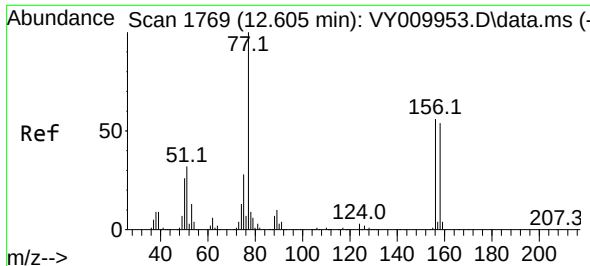
Tgt Ion: 83 Resp: 4374
Ion Ratio Lower Upper
83 100
131 9.3 5.4 16.2
85 68.4 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 8.930 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 75 Resp: 5399
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

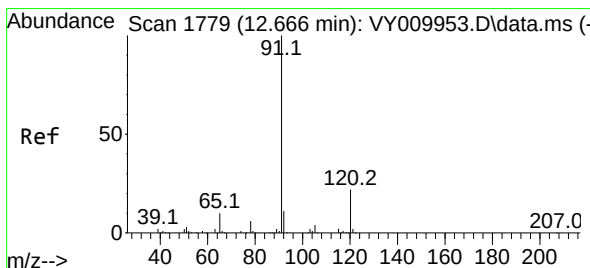
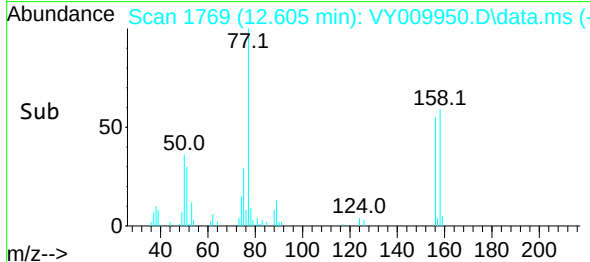
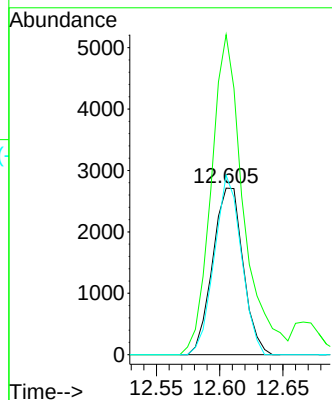
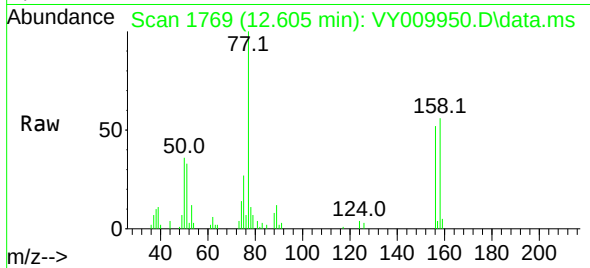




#77
Bromobenzene
Concen: 5.057 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

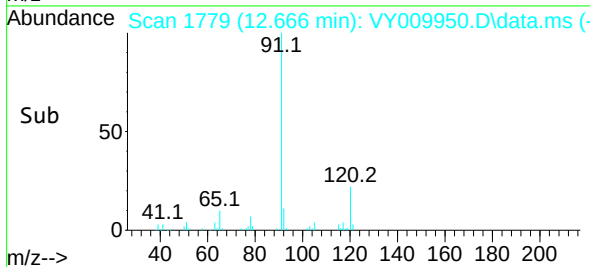
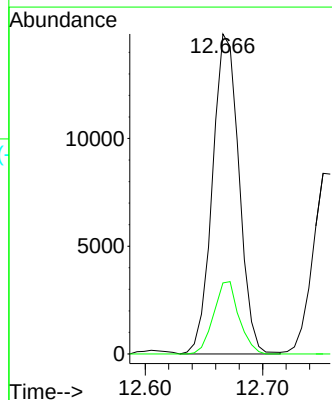
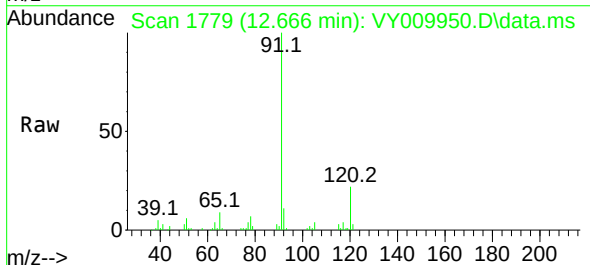
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

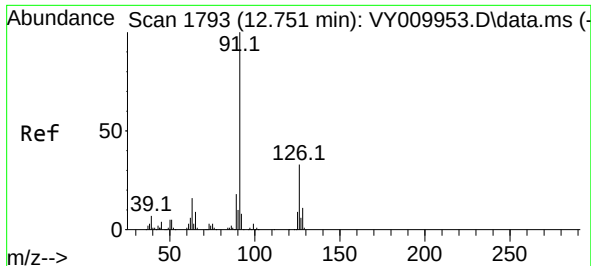
Tgt Ion	Ratio	Lower	Upper
156	100		
77	202.7	88.1	264.3
158	95.6	48.6	145.8



#78
n-propylbenzene
Concen: 4.917 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.9	35.5

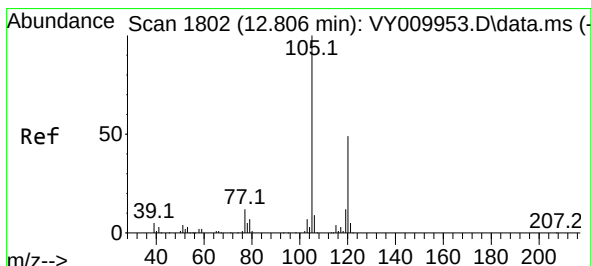
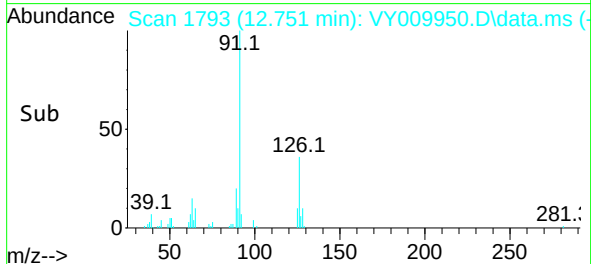
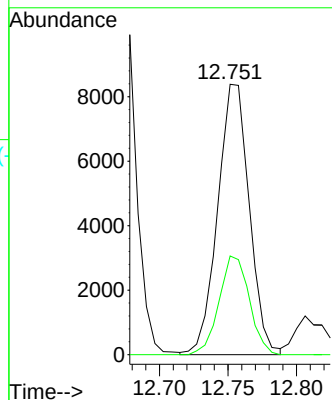
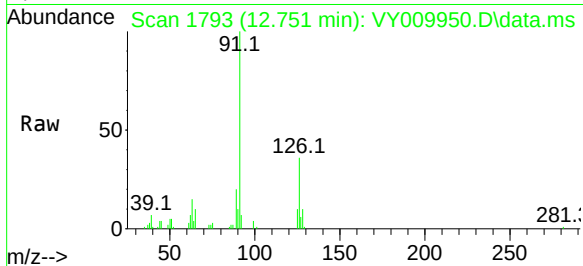




#79
2-Chlorotoluene
Concen: 5.079 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

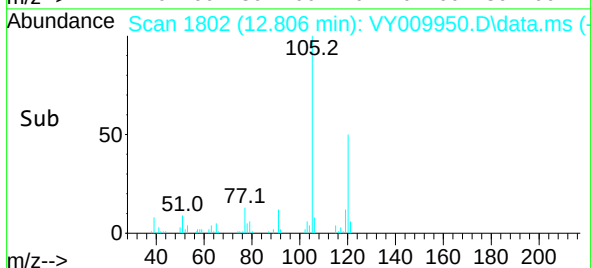
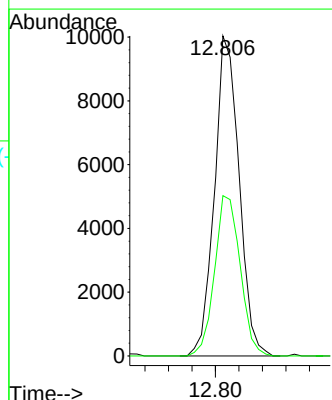
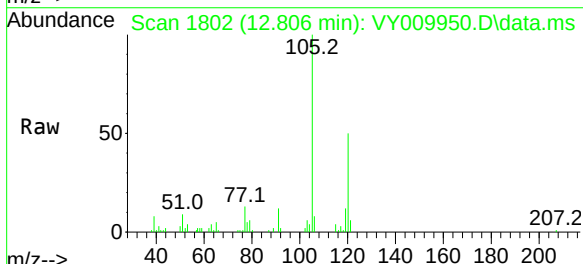
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

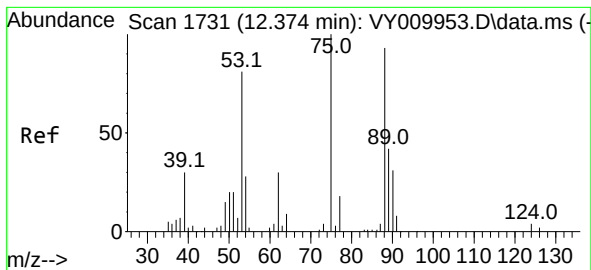
Tgt Ion: 91 Resp: 13487
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 4.662 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 105 Resp: 14588
Ion Ratio Lower Upper
105 100
120 52.1 25.3 75.8

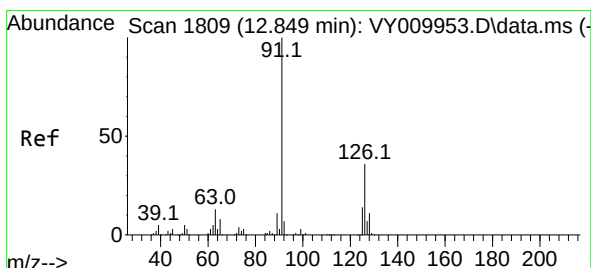
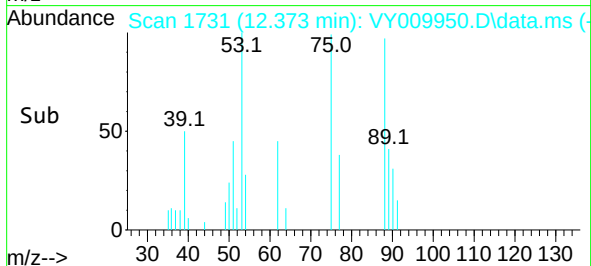
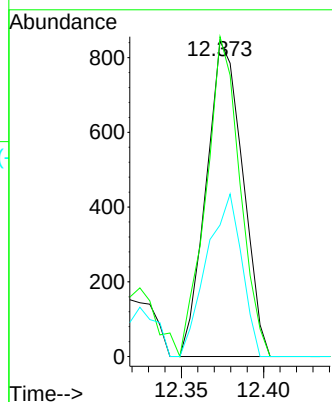
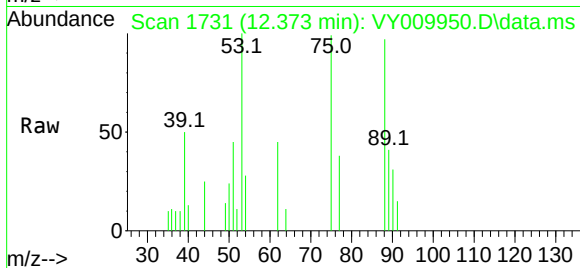




#81
trans-1,4-Dichloro-2-butene
Concen: 4.328 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

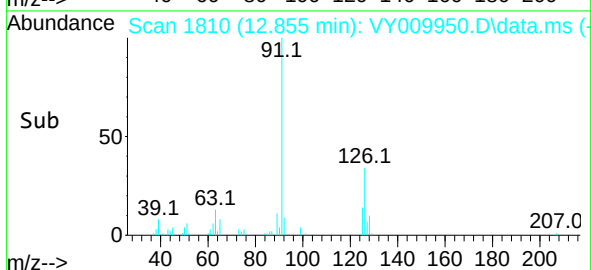
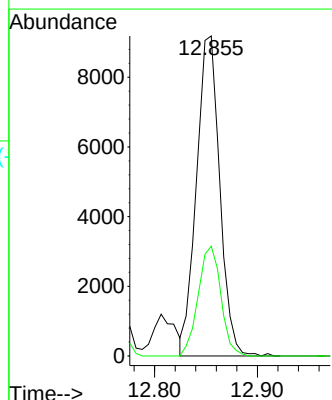
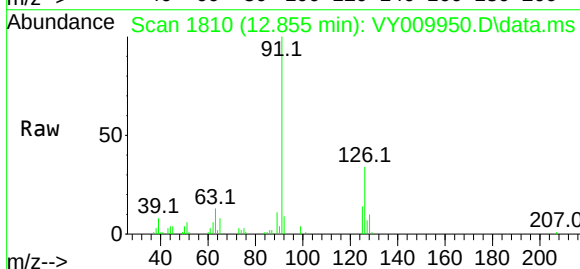
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

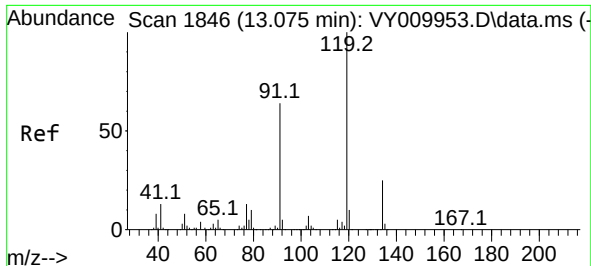
Tgt Ion: 75 Resp: 1300
Ion Ratio Lower Upper
75 100
53 94.1 71.4 107.2
89 49.5 38.1 57.1



#82
4-Chlorotoluene
Concen: 5.180 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 91 Resp: 14475
Ion Ratio Lower Upper
91 100
126 33.4 18.0 54.0

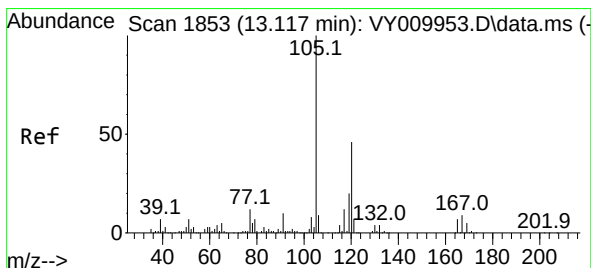
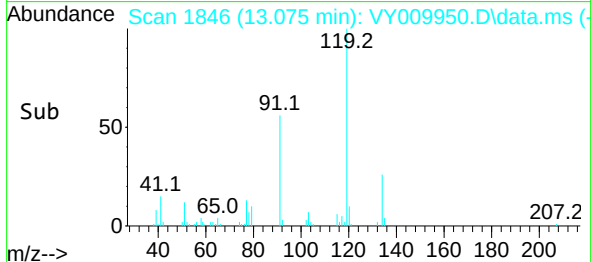
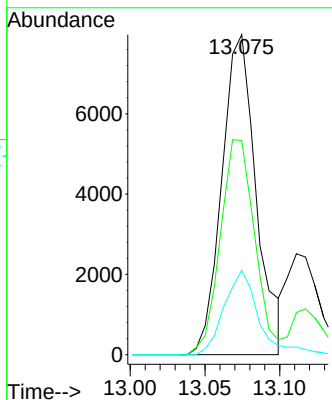
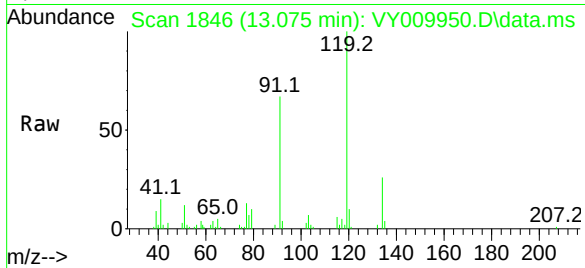




#83
 tert-Butylbenzene
 Concen: 4.764 ug/l
 RT: 13.075 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

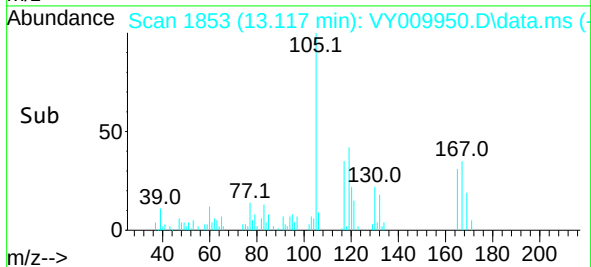
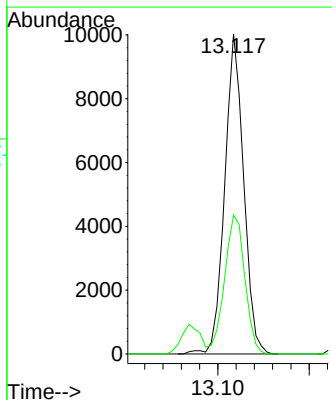
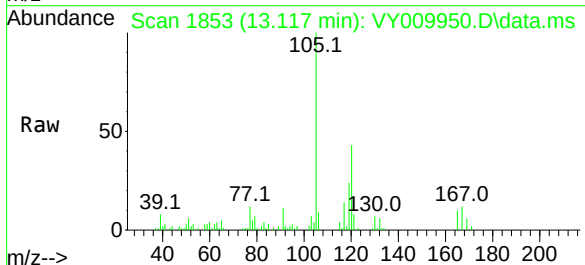
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

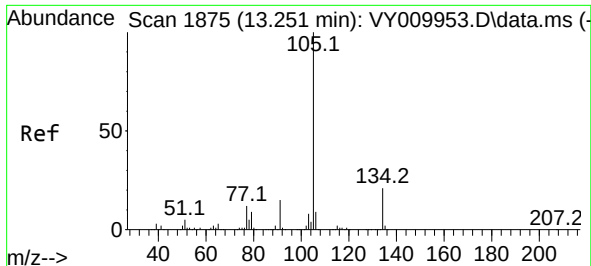
Tgt Ion:119	Resp:	12776
Ion	Ratio	Lower Upper
119	100	
91	66.9	32.0 96.0
134	26.4	13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 4.716 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

Tgt Ion:105	Resp:	14440
Ion	Ratio	Lower Upper
105	100	
120	46.7	23.4 70.3

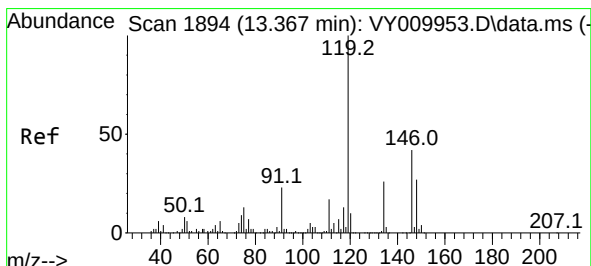
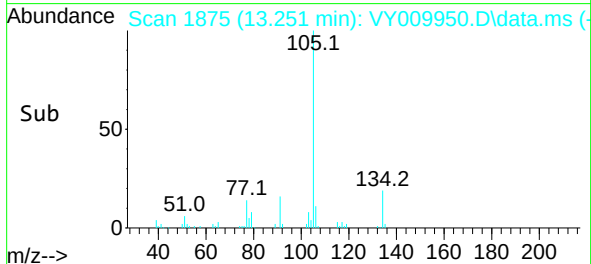
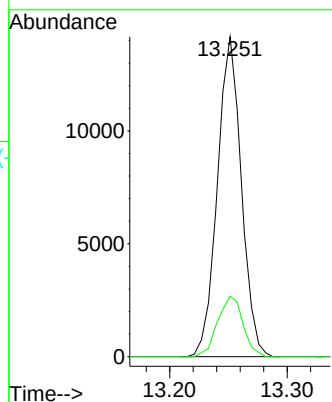
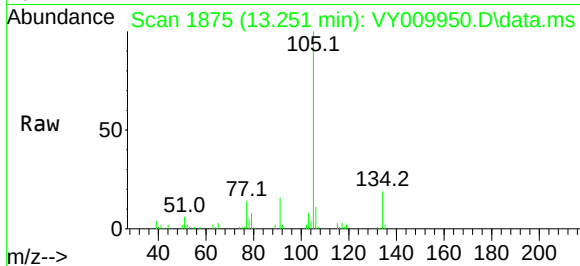




#85
 sec-Butylbenzene
 Concen: 4.868 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

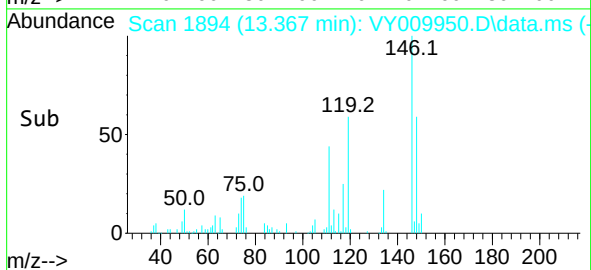
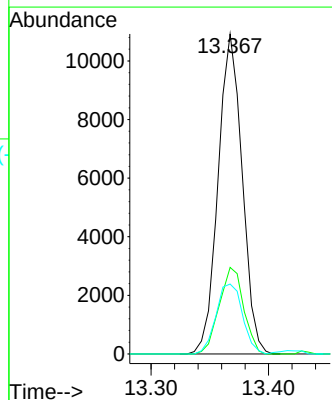
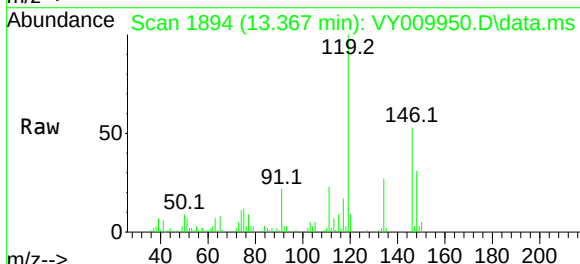
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

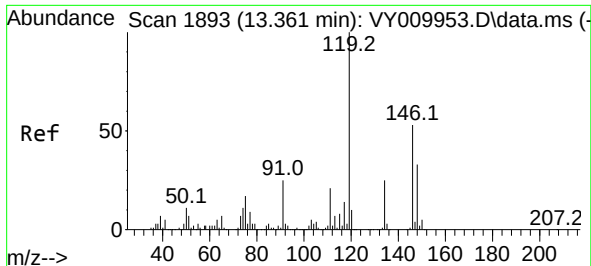
Tgt Ion:105 Resp: 20109
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 4.643 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

Tgt Ion:119 Resp: 15541
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.5 40.4
 91 24.0 11.6 34.8

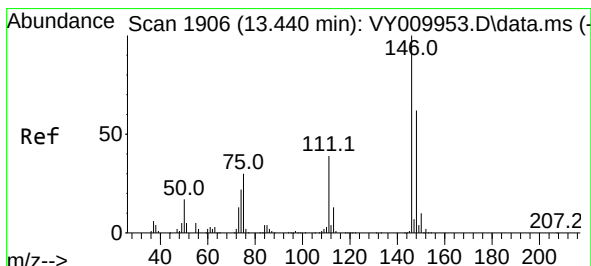
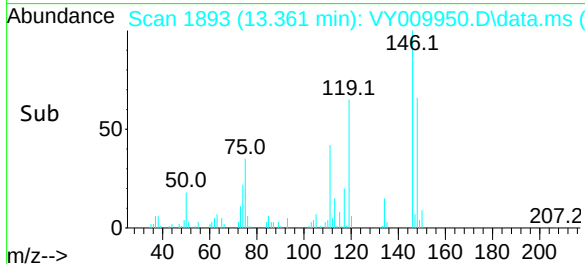
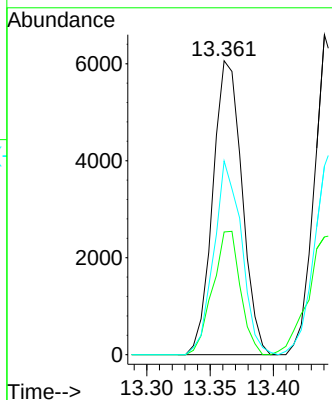
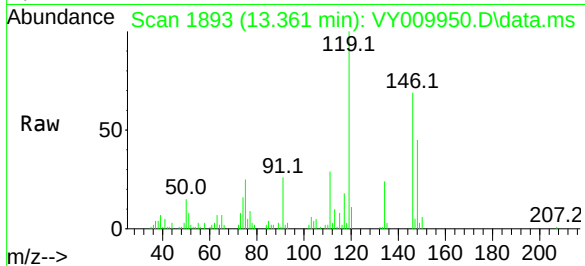




#87
 1,3-Dichlorobenzene
 Concen: 5.407 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

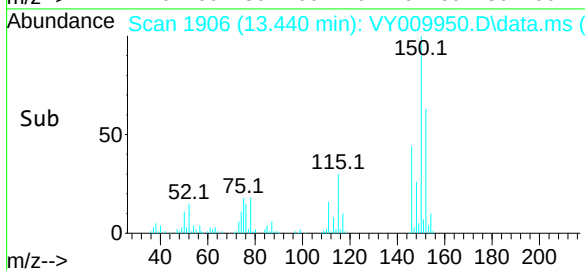
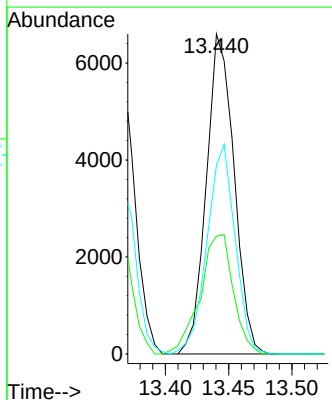
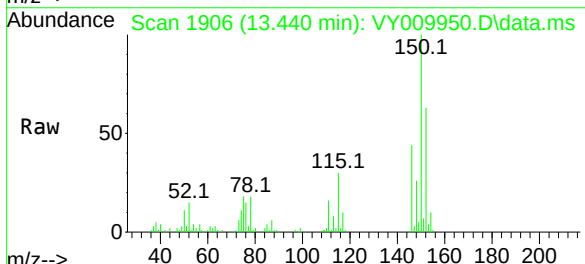
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

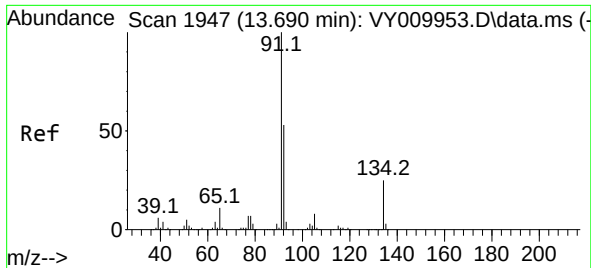
Tgt Ion:146 Resp: 9720
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.1 57.3
 148 62.3 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 5.511 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: VY009950.D
 Acq: 10 Aug 2022 15:00

Tgt Ion:146 Resp: 10069
 Ion Ratio Lower Upper
 146 100
 111 44.5 18.9 56.9
 148 66.2 31.6 95.0

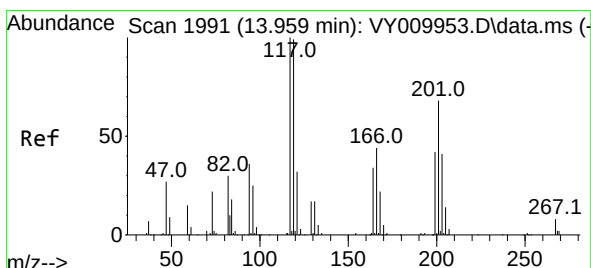
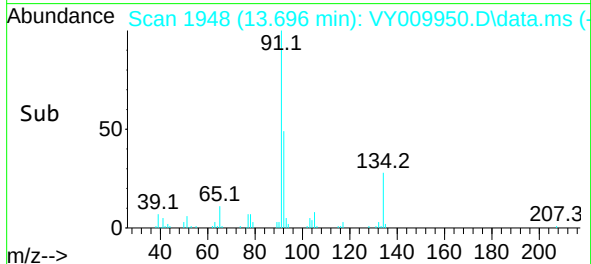
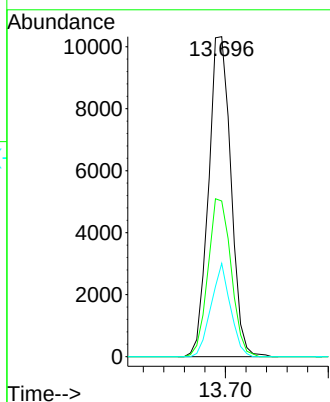
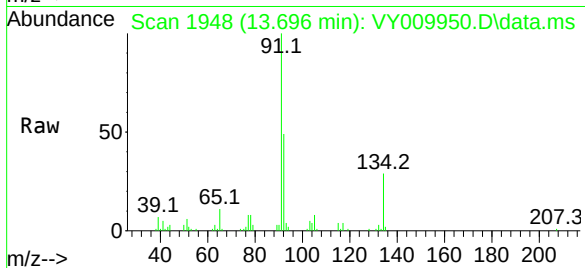




#89
n-Butylbenzene
Concen: 4.752 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

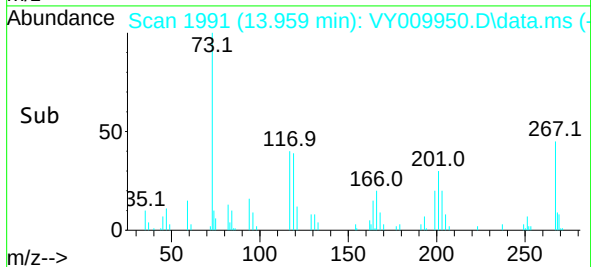
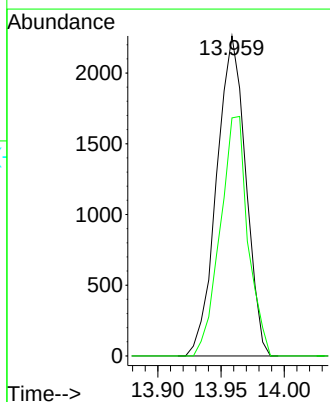
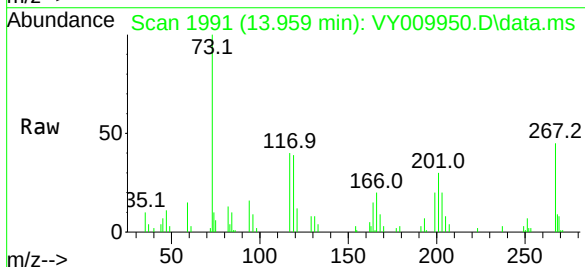
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

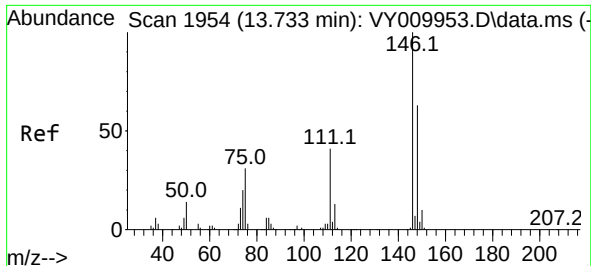
Tgt Ion:	91	Resp:	15586
Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.9	80.7
134	25.2	14.0	41.9



#90
Hexachloroethane
Concen: 5.158 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion:	117	Resp:	3615
Ion	Ratio	Lower	Upper
117	100		
201	71.5	38.8	116.3

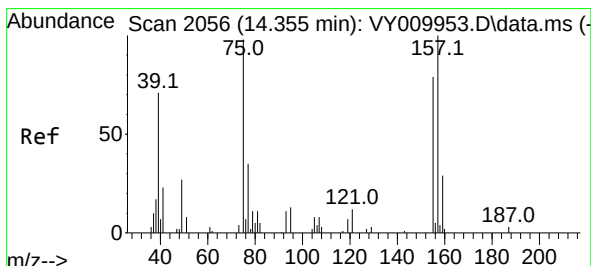
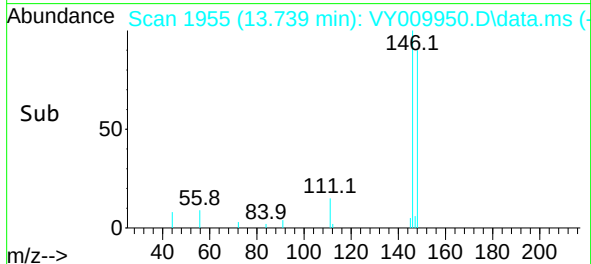
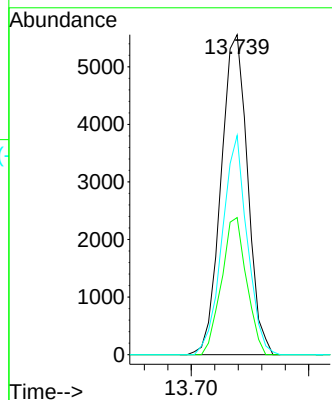
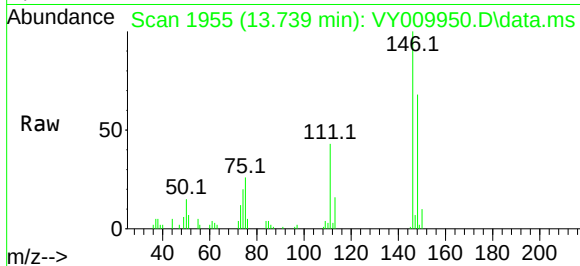




#91
1,2-Dichlorobenzene
Concen: 5.356 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

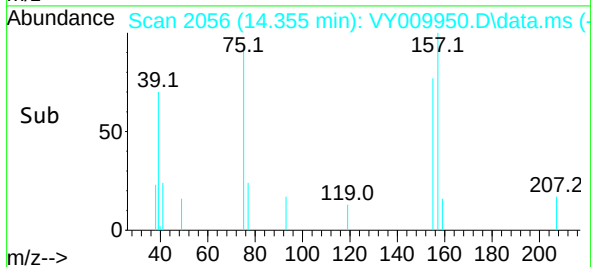
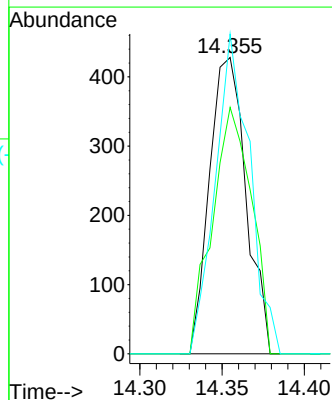
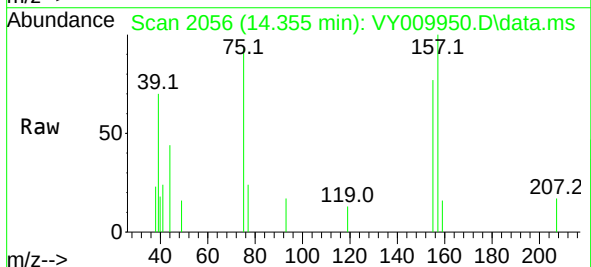
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

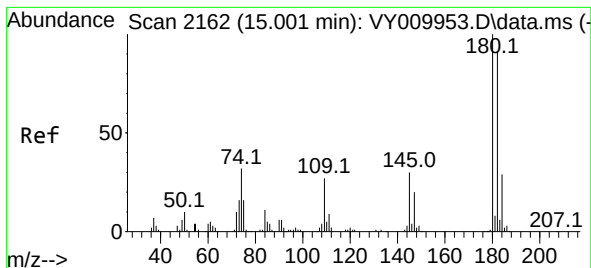
Tgt Ion:146 Resp: 8742
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.1
148 64.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.939 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009950.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 75 Resp: 663
Ion Ratio Lower Upper
75 100
155 89.0 46.4 139.1
157 101.2 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 4.726 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

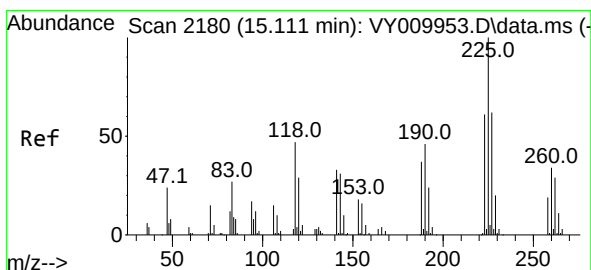
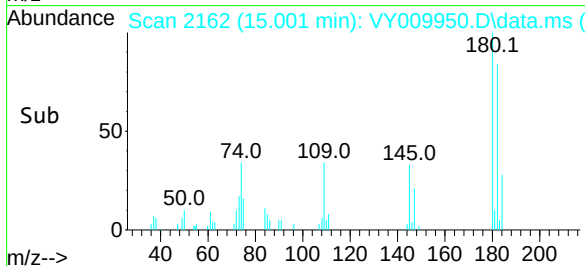
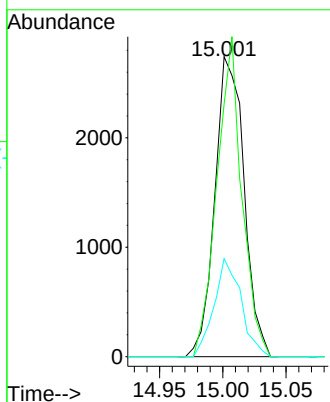
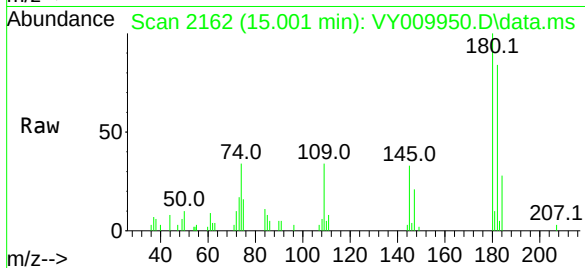
Tgt Ion:180 Resp: 4391

Ion Ratio Lower Upper

180 100

182 91.3 47.3 141.9

145 30.4 15.1 45.3



#94

Hexachlorobutadiene

Concen: 5.457 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

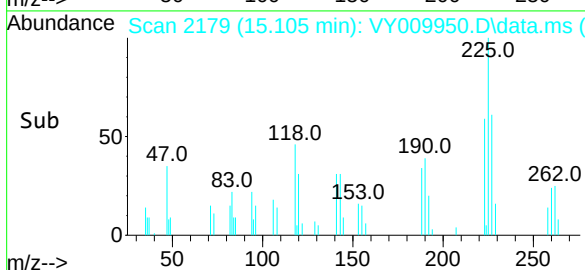
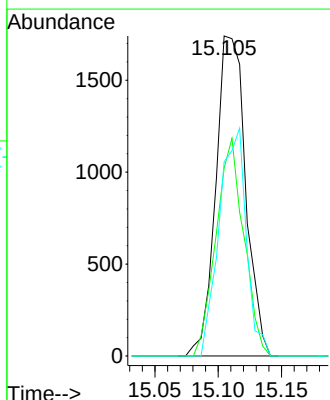
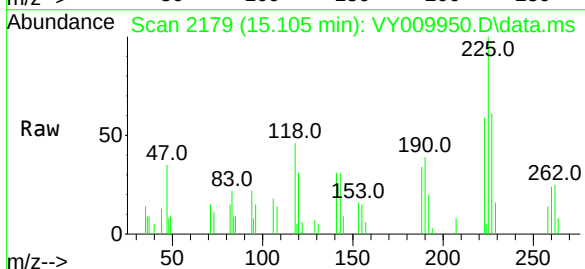
Tgt Ion:225 Resp: 2853

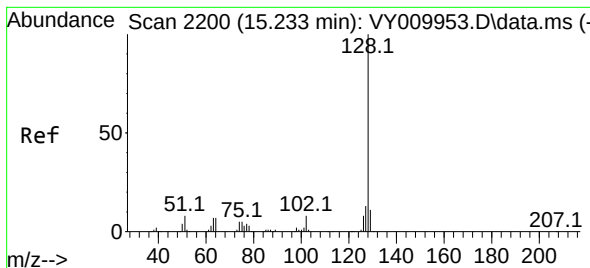
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

227 64.6 31.9 95.5





#95

Naphthalene

Concen: 4.468 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

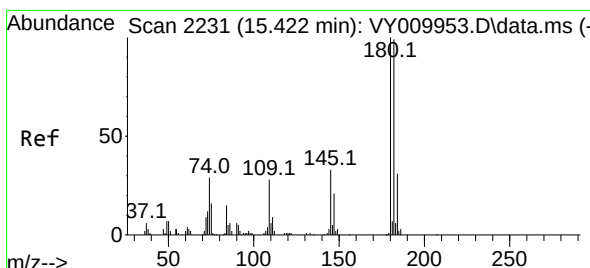
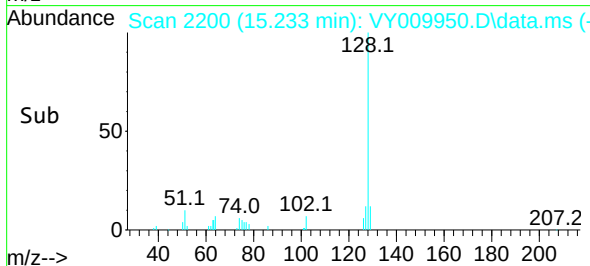
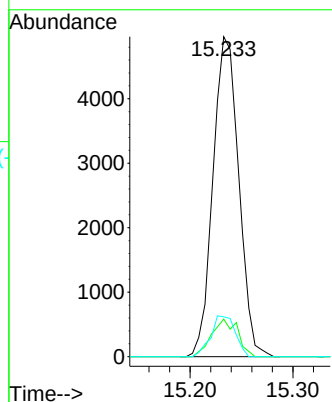
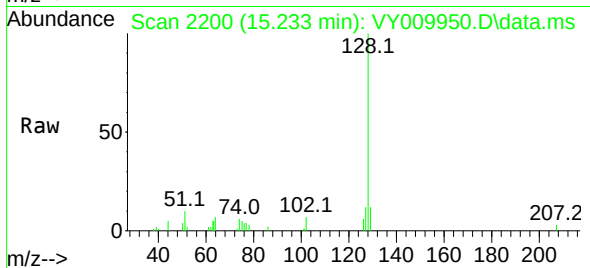
Tgt Ion:128 Resp: 8640

Ion Ratio Lower Upper

128 100

127 12.0 10.6 15.8

129 12.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.942 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009950.D

Acq: 10 Aug 2022 15:00

Tgt Ion:180 Resp: 4072

Ion Ratio Lower Upper

180 100

182 93.9 47.0 141.0

145 34.3 15.6 46.7

