

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
 Data File : VY008252.D
 Acq On : 08 Apr 2022 11:22
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 08 12:57:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 12:53:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	104506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	177800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	6528	6.449	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.900%#
35) Dibromofluoromethane	7.716	113	6093	5.411	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.820%#
50) Toluene-d8	10.179	98	22583	5.405	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.800%#
62) 4-Bromofluorobenzene	12.483	95	8214	5.551	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.100%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4382	4.917	ug/l	100
3) Chloromethane	2.113	50	6996	6.351	ug/l	94
4) Vinyl Chloride	2.253	62	8824	6.012	ug/l	96
5) Bromomethane	2.650	94	8585	7.063	ug/l	96
6) Chloroethane	2.796	64	6151	6.291	ug/l	92
7) Trichlorofluoromethane	3.131	101	10159	5.479	ug/l	100
8) Diethyl Ether	3.527	74	3862	6.368	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.905	101	6698	5.788	ug/l	92
10) Methyl Iodide	4.094	142	5792	4.892	ug/l	91
11) Tert butyl alcohol	4.942	59	3685	35.424	ug/l	99
12) 1,1-Dichloroethene	3.875	96	5717	5.360	ug/l #	77
13) Acrolein	3.735	56	2036	22.646	ug/l	91
14) Allyl chloride	4.479	41	7780	5.546	ug/l #	88
15) Acrylonitrile	5.161	53	10146	34.930	ug/l	95
16) Acetone	3.948	43	7556	32.763	ug/l #	77
17) Carbon Disulfide	4.192	76	15617	5.265	ug/l	98
18) Methyl Acetate	4.479	43	7854	10.004	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	20040	6.521	ug/l	99
20) Methylene Chloride	4.716	84	11973	8.639	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	7284	5.863	ug/l	84
22) Diisopropyl ether	6.118	45	19898	6.500	ug/l #	86
23) Vinyl Acetate	6.064	43	50947	27.046	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	12360	6.125	ug/l #	96
25) 2-Butanone	6.984	43	11829	33.679	ug/l #	81
26) 2,2-Dichloropropane	6.984	77	10908	5.720	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	8859	6.103	ug/l	81
28) Bromochloromethane	7.332	49	4929	6.929	ug/l #	70
29) Tetrahydrofuran	7.350	42	7970	34.827	ug/l #	77
30) Chloroform	7.508	83	13193	6.007	ug/l	94
31) Cyclohexane	7.783	56	11780	6.257	ug/l #	59
32) 1,1,1-Trichloroethane	7.697	97	11231	5.578	ug/l	94
36) 1,1-Dichloropropene	7.923	75	9746	5.534	ug/l	96
37) Ethyl Acetate	7.069	43	5295	6.408	ug/l #	91
38) Carbon Tetrachloride	7.899	117	9567	4.990	ug/l	99
39) Methylcyclohexane	9.179	83	12428	5.259	ug/l #	85
40) Benzene	8.161	78	28489	5.620	ug/l	100

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Instrument :
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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	7580	17.886	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	8737	6.113	ug/l	87
43) Isopropyl Acetate	8.271	43	10092	6.247	ug/l #	87
44) Trichloroethene	8.941	130	8215	5.600	ug/l	100
45) 1,2-Dichloropropane	9.215	63	7228	6.014	ug/l	93
46) Dibromomethane	9.307	93	4956	6.277	ug/l	92
47) Bromodichloromethane	9.496	83	10528	5.832	ug/l	97
48) Methyl methacrylate	9.289	41	4143	5.851	ug/l #	83
49) 1,4-Dioxane	9.301	88	1110	106.626	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	25418	31.214	ug/l #	85
52) Toluene	10.246	92	19102	5.755	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	10294	5.583	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	11501	5.502	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	6754	6.176	ug/l	97
56) Ethyl methacrylate	10.508	69	7878	5.603	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	10941	6.123	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.782	63	21147	35.864	ug/l	92
59) 2-Hexanone	10.831	43	17275	30.465	ug/l	82
60) Dibromochloromethane	10.983	129	7192	5.424	ug/l	99
61) 1,2-Dibromoethane	11.087	107	6259	5.774	ug/l	97
64) Tetrachloroethene	10.721	164	7290	5.484	ug/l	97
65) Chlorobenzene	11.520	112	21195	5.427	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	6952	4.808	ug/l	90
67) Ethyl Benzene	11.593	91	35489	5.203	ug/l	99
68) m/p-Xylenes	11.703	106	27020	9.978	ug/l	92
69) o-Xylene	12.032	106	13120	5.044	ug/l	90
70) Styrene	12.044	104	20888	4.906	ug/l	95
71) Bromoform	12.209	173	4030	4.645	ug/l #	96
73) Isopropylbenzene	12.331	105	33433	5.069	ug/l	99
74) N-amyl acetate	12.148	43	7761	5.386	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	7974	6.183	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	9565	9.671	ug/l #	100
77) Bromobenzene	12.611	156	8058	5.304	ug/l	97
78) n-propylbenzene	12.672	91	39796	5.108	ug/l	99
79) 2-Chlorotoluene	12.758	91	23072	5.345	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	27282	5.048	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	2133	4.912	ug/l	88
82) 4-Chlorotoluene	12.855	91	23323	5.264	ug/l	95
83) tert-Butylbenzene	13.075	119	24537	5.102	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	26654	5.048	ug/l	97
85) sec-Butylbenzene	13.257	105	35689	5.010	ug/l	99
86) p-Isopropyltoluene	13.373	119	28977	4.888	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	15943	5.277	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	16020	5.322	ug/l	95
89) n-Butylbenzene	13.696	91	27633	5.068	ug/l	99
90) Hexachloroethane	13.965	117	5473	4.789	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	14101	5.306	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1079	5.305	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	7909	4.974	ug/l	99
94) Hexachlorobutadiene	15.117	225	4153	4.936	ug/l	98
95) Naphthalene	15.239	128	16581	4.762	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	7004	5.091	ug/l	97

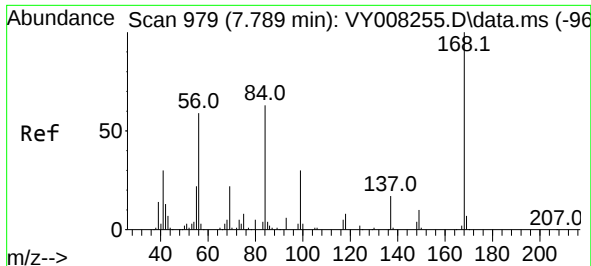
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
Data File : VY008252.D
Acq On : 08 Apr 2022 11:22
Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Fri Apr 08 12:53:57 2022
Response via : Initial Calibration

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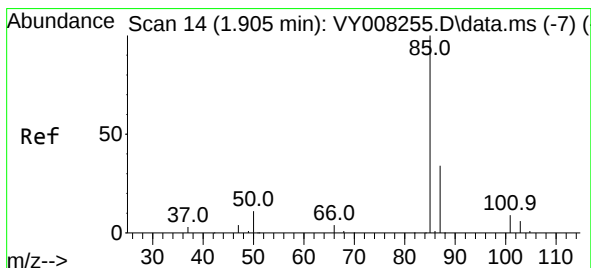
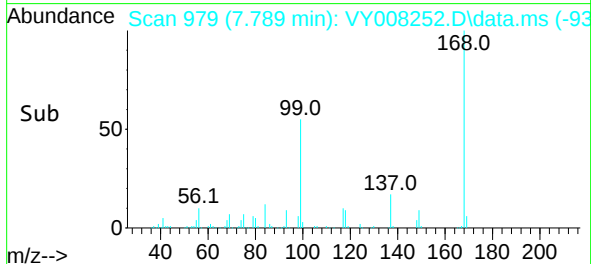
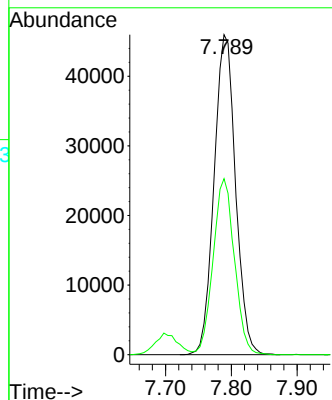
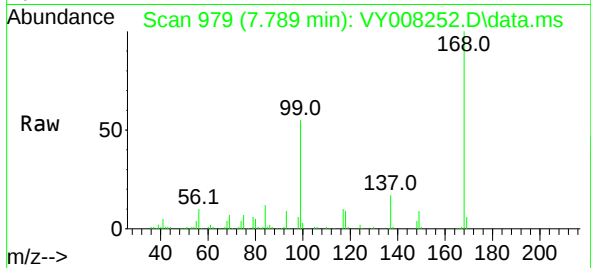
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

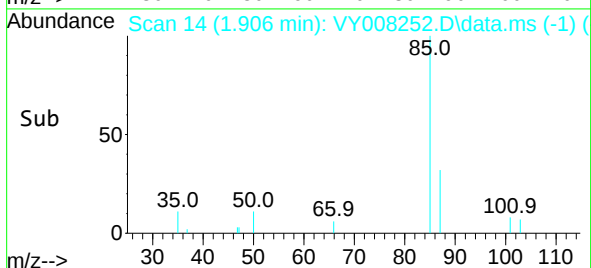
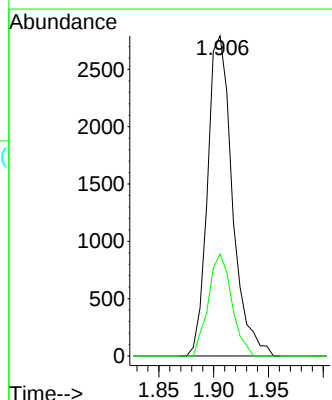
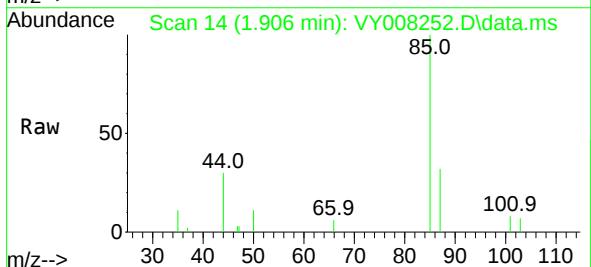
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

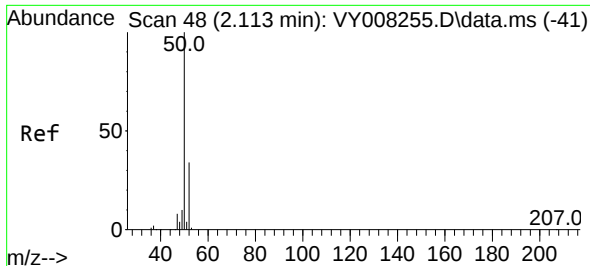
Tgt Ion:168 Resp: 104506
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 4.917 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 85 Resp: 4382
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

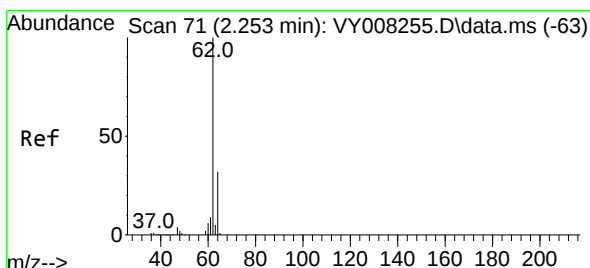
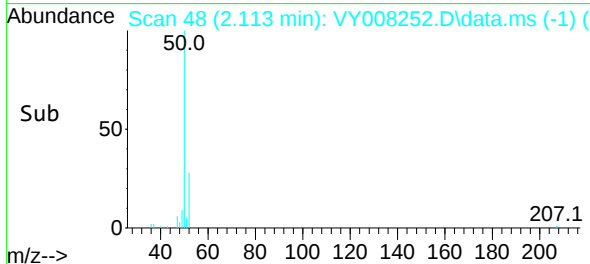
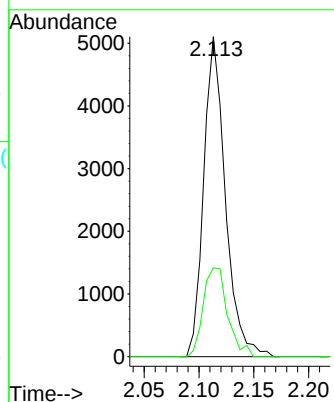
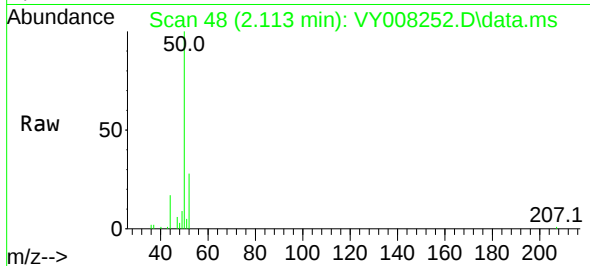




#3
Chloromethane
Concen: 6.351 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

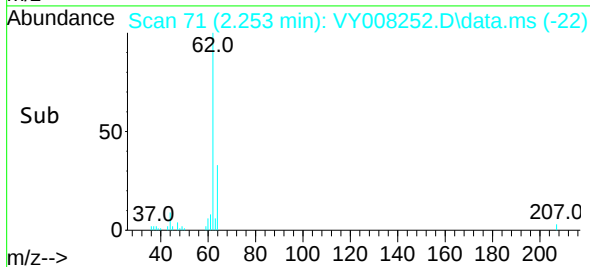
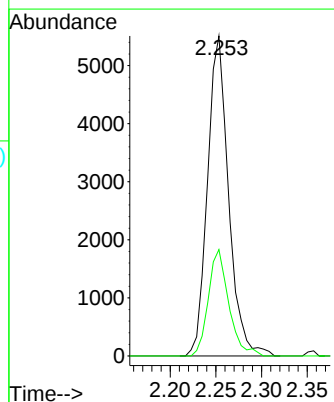
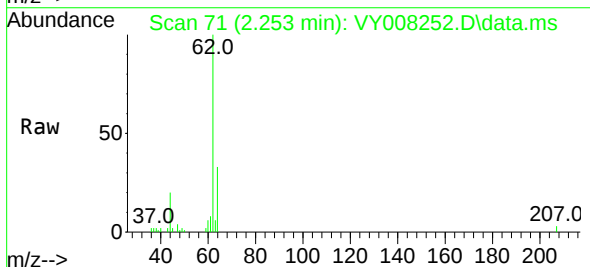
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

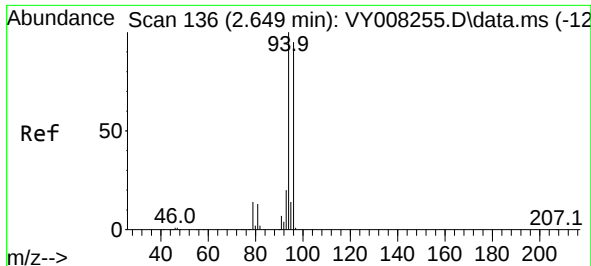
Tgt Ion: 50 Resp: 6996
Ion Ratio Lower Upper
50 100
52 27.7 24.6 37.0



#4
Vinyl Chloride
Concen: 6.012 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 62 Resp: 8824
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

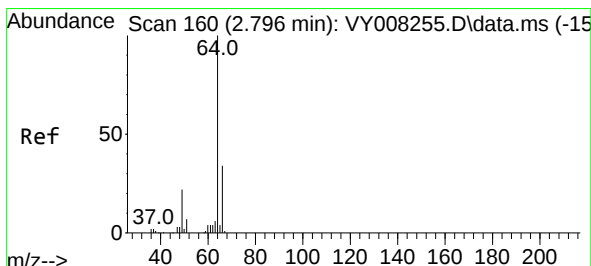
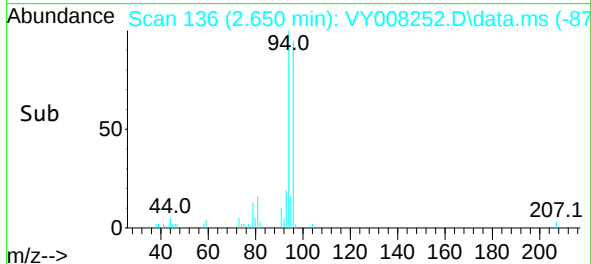
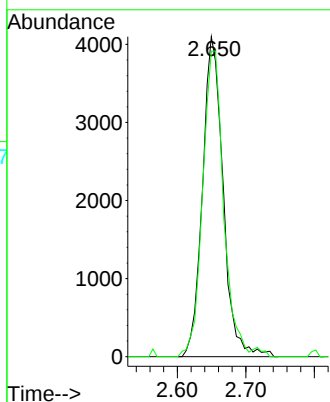
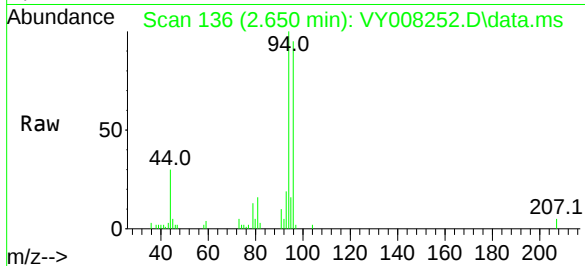




#5
Bromomethane
Concen: 7.063 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

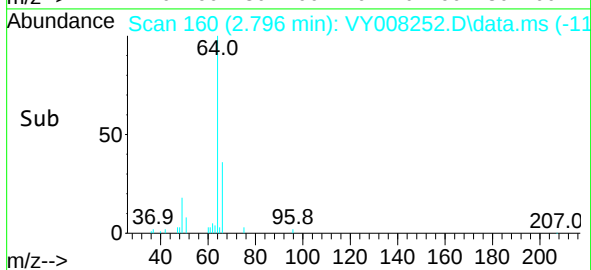
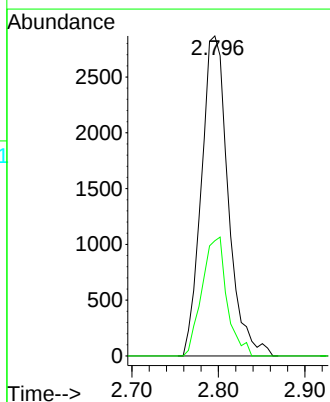
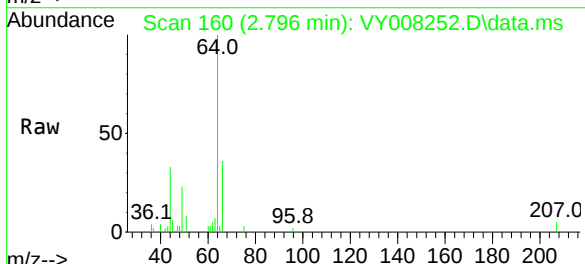
Instrument :
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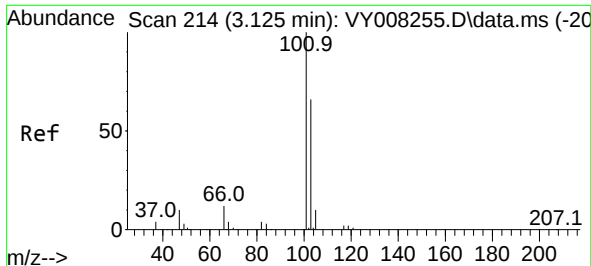
Tgt Ion: 94 Resp: 8585
Ion Ratio Lower Upper
94 100
96 95.5 73.5 110.3



#6
Chloroethane
Concen: 6.291 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 64 Resp: 6151
Ion Ratio Lower Upper
64 100
66 36.0 25.4 38.0

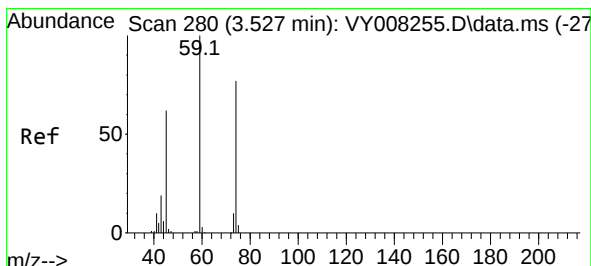
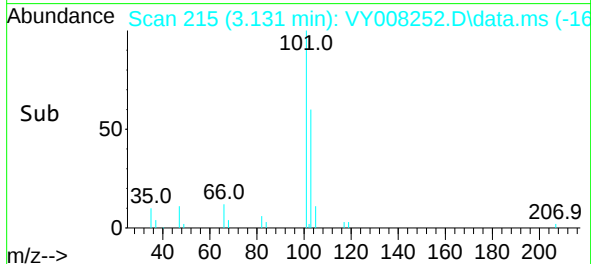
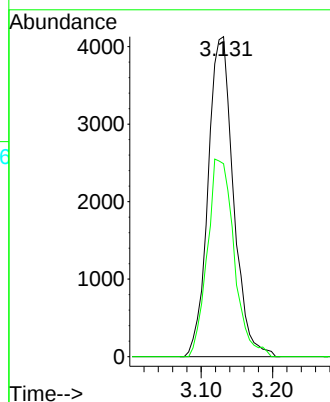
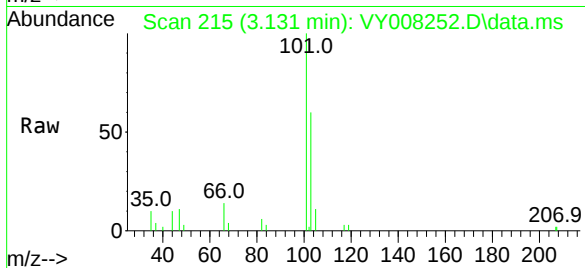




#7
 Trichlorofluoromethane
 Concen: 5.479 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

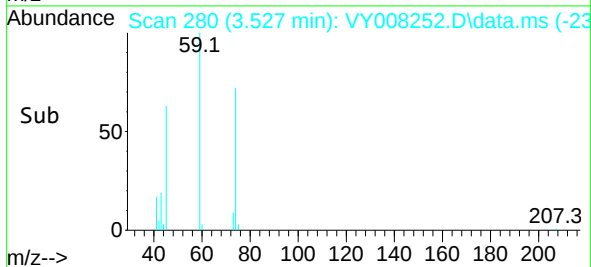
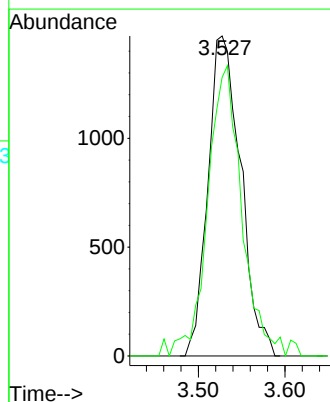
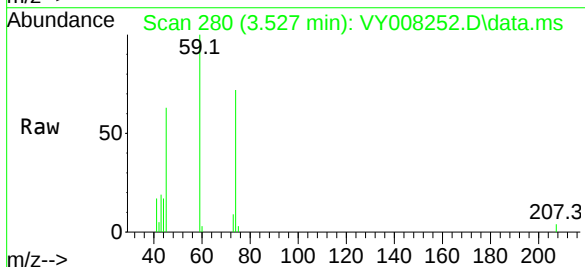
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

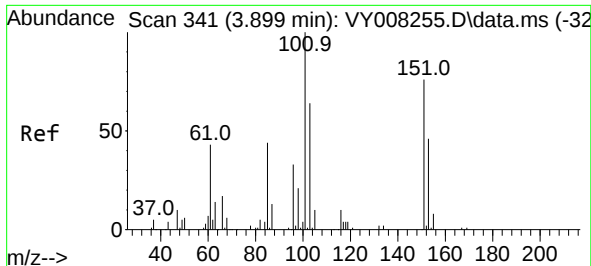
Tgt Ion:101 Resp: 10159
 Ion Ratio Lower Upper
 101 100
 103 60.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 6.368 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

Tgt Ion: 74 Resp: 3862
 Ion Ratio Lower Upper
 74 100
 45 94.4 55.1 165.5

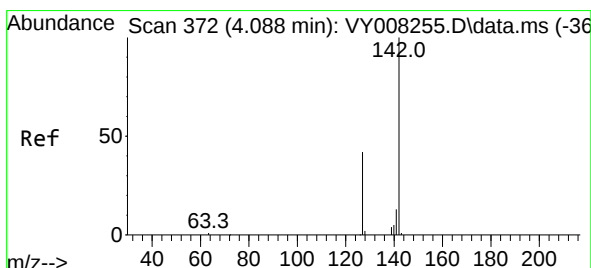
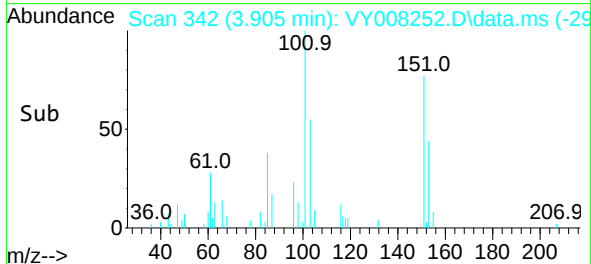
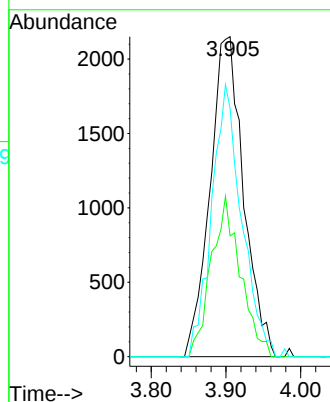
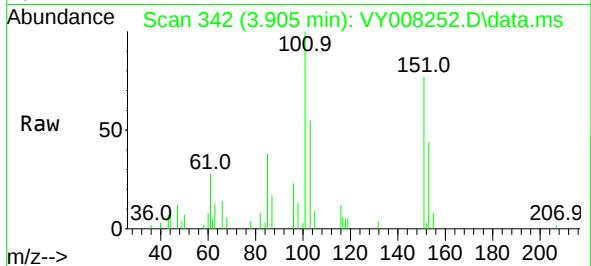




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.788 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008252.D
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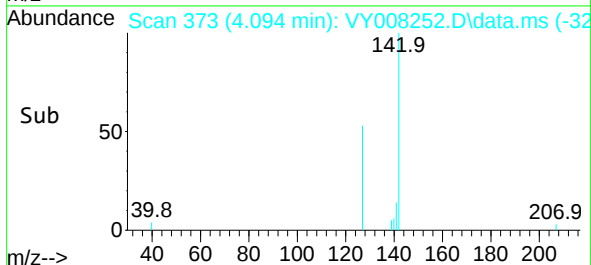
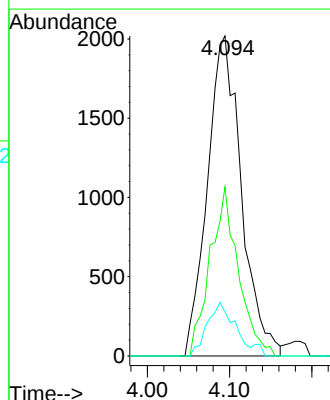
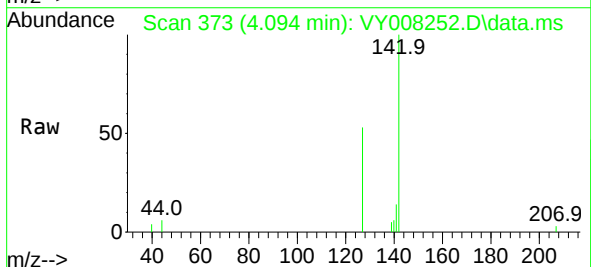
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

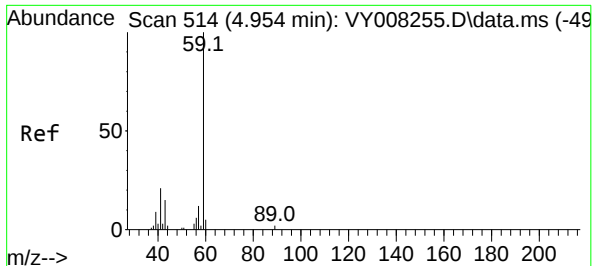
Tgt Ion:101 Resp: 6698
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 75.9 64.9 97.3



#10
Methyl Iodide
Concen: 4.892 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion:142 Resp: 5792
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.3 11.9 17.9

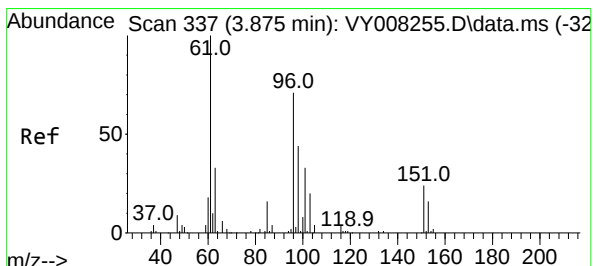
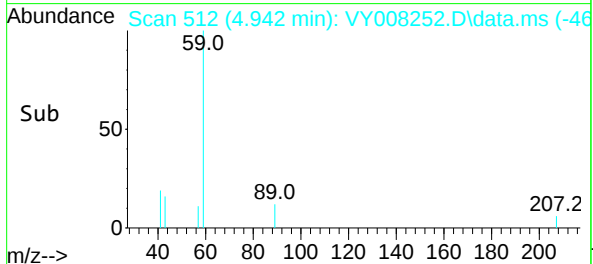
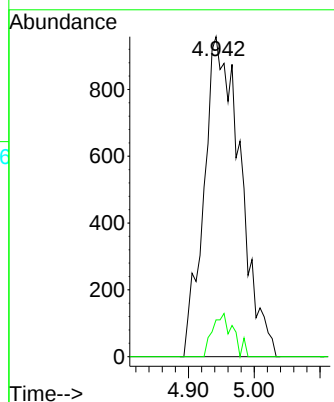
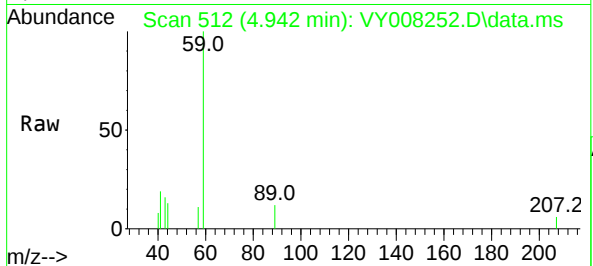




#11
Tert butyl alcohol
Concen: 35.424 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

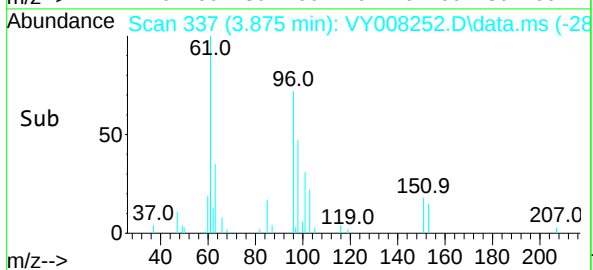
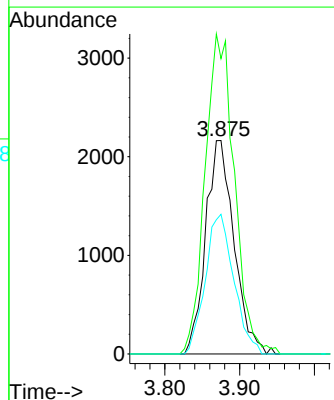
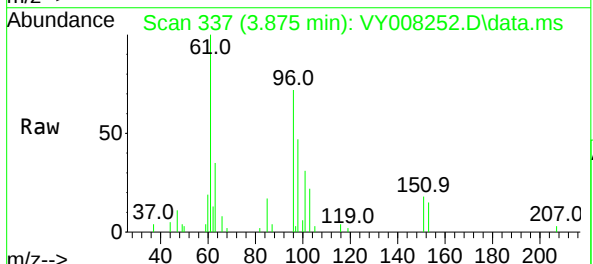
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

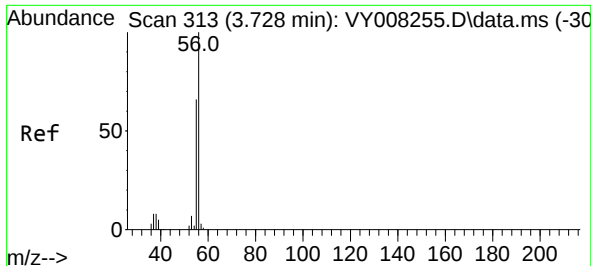
Tgt Ion: 59 Resp: 3685
Ion Ratio Lower Upper
59 100
57 7.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 5.360 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 96 Resp: 5717
Ion Ratio Lower Upper
96 100
61 138.4 145.8 218.6#
98 65.4 52.5 78.7





#13

Acrolein

Concen: 22.646 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

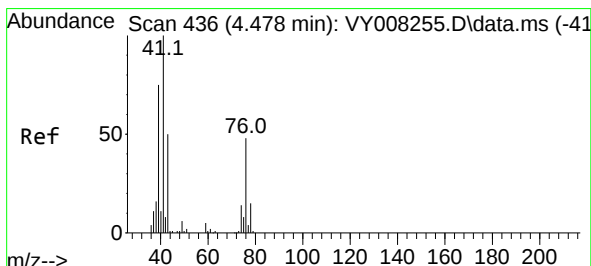
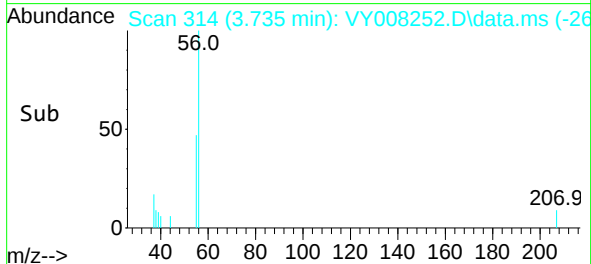
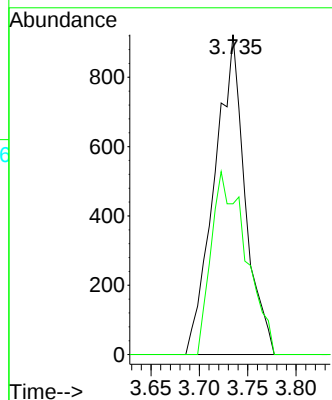
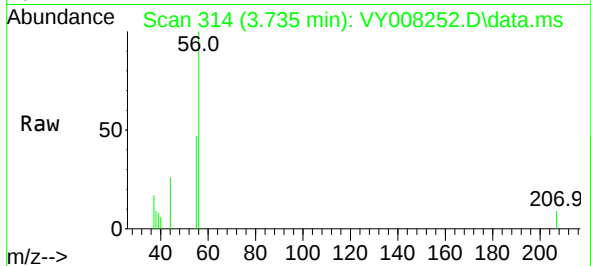
VSTDICC005

Tgt Ion: 56 Resp: 2036

Ion Ratio Lower Upper

56 100

55 64.6 57.6 86.4



#14

Allyl chloride

Concen: 5.546 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

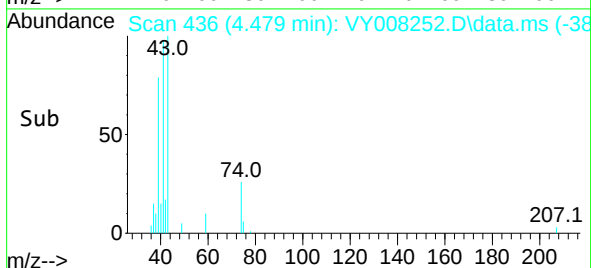
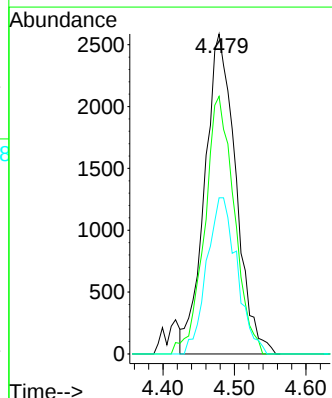
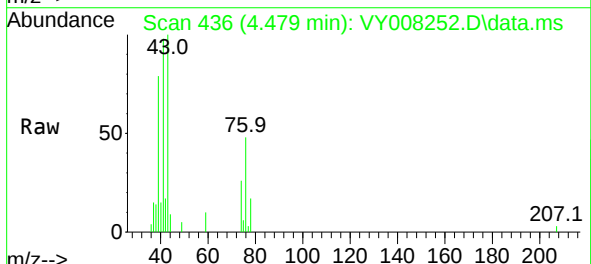
Tgt Ion: 41 Resp: 7780

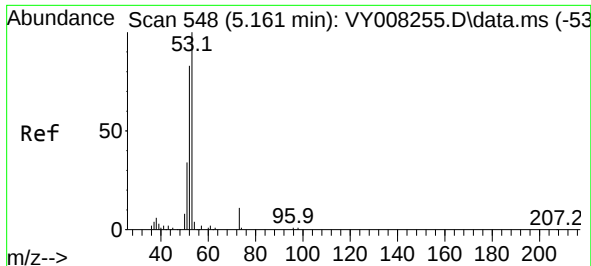
Ion Ratio Lower Upper

41 100

39 76.9 58.8 88.2

76 47.7 25.1 37.7#

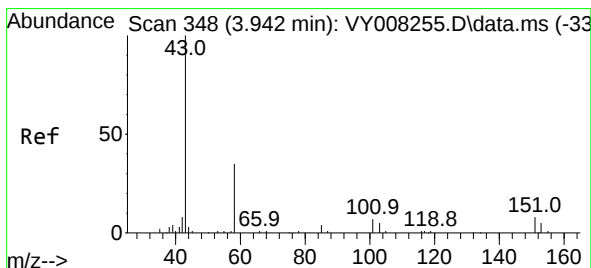
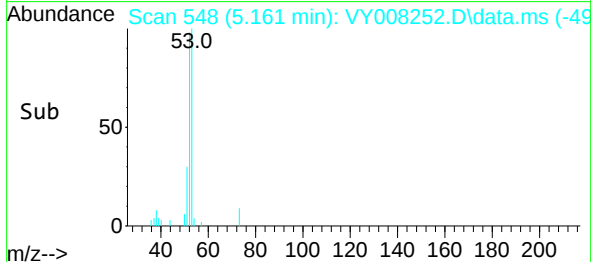
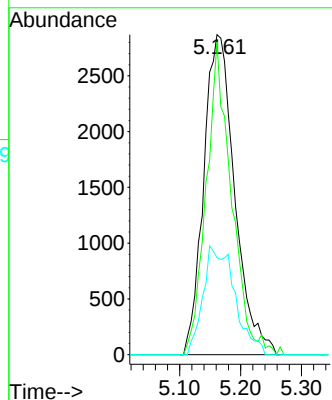
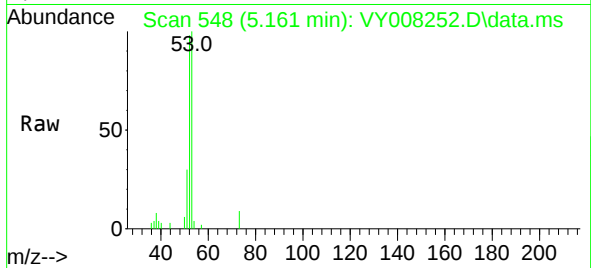




#15
Acrylonitrile
Concen: 34.930 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

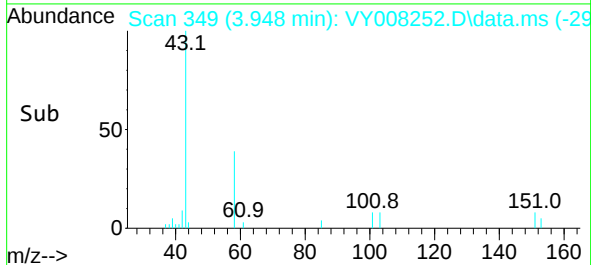
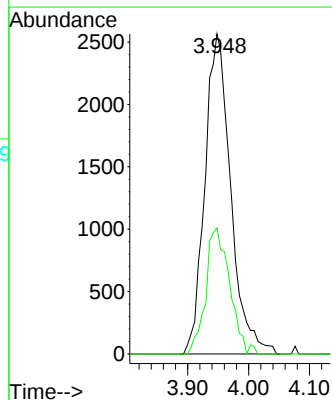
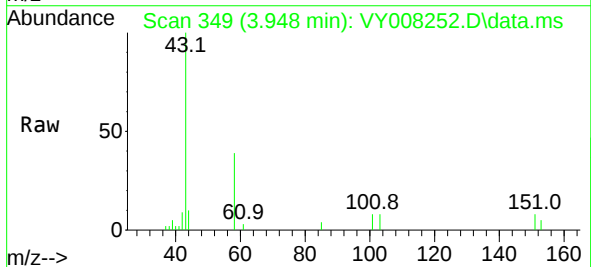
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

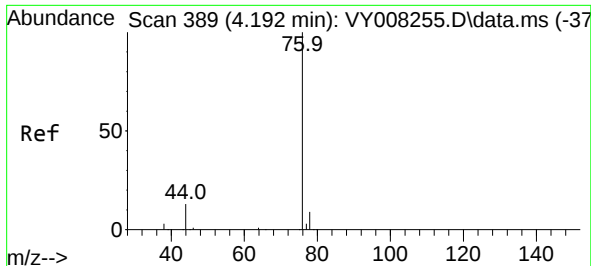
Tgt Ion:	53	Resp:	10146
Ion	Ratio	Lower	Upper
53	100		
52	79.3	67.0	100.4
51	34.6	29.8	44.6



#16
Acetone
Concen: 32.763 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion:	43	Resp:	7556
Ion	Ratio	Lower	Upper
43	100		
58	39.4	22.0	33.0#





#17

Carbon Disulfide

Concen: 5.265 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

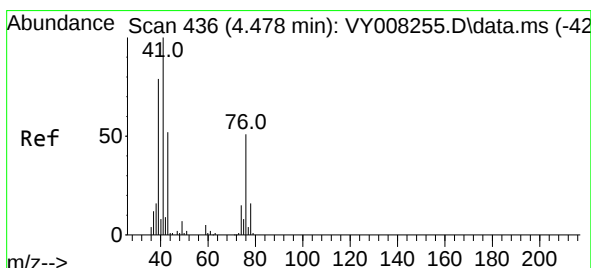
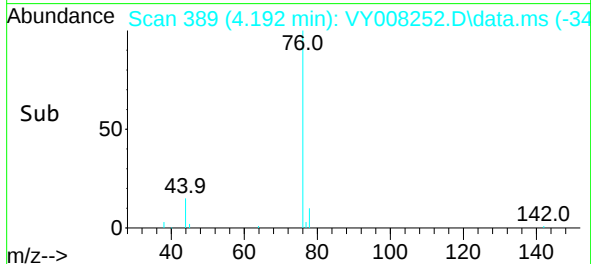
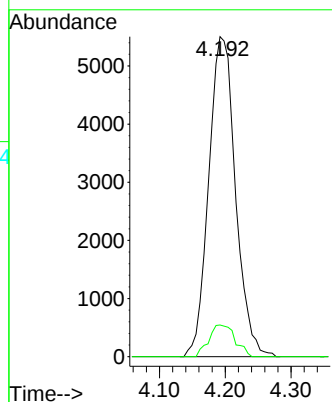
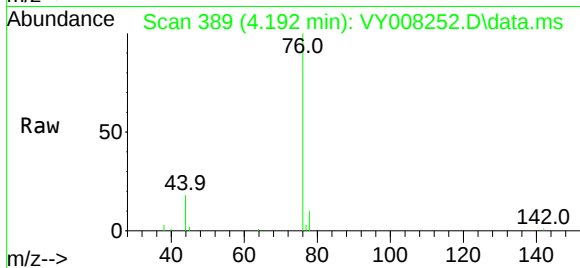
VSTDICC005

Tgt Ion: 76 Resp: 15617

Ion Ratio Lower Upper

76 100

78 9.9 7.4 11.0



#18

Methyl Acetate

Concen: 10.004 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008252.D

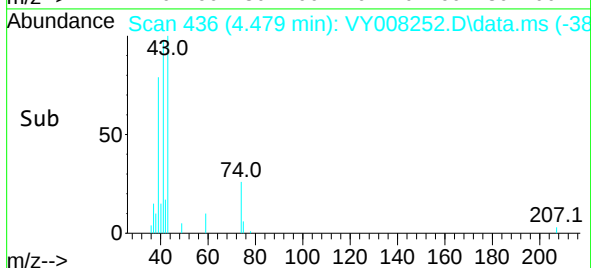
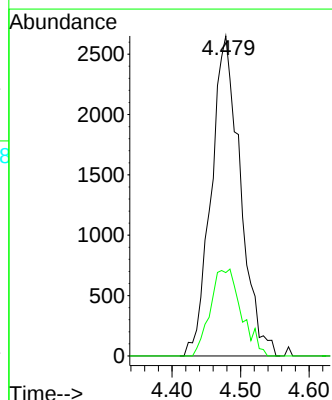
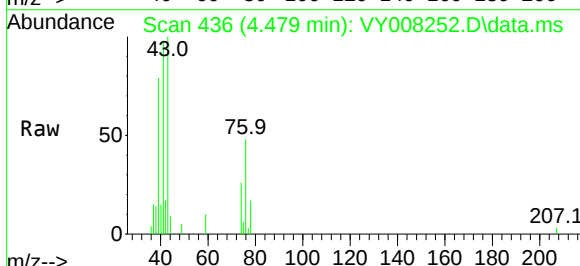
Acq: 08 Apr 2022 11:22

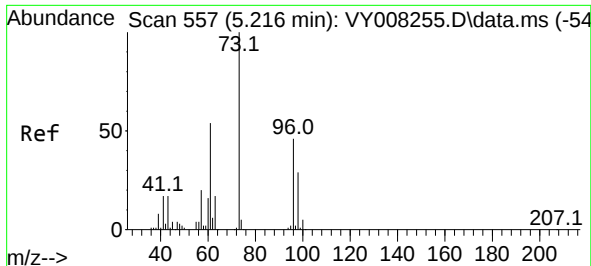
Tgt Ion: 43 Resp: 7854

Ion Ratio Lower Upper

43 100

74 28.7 16.6 24.8#

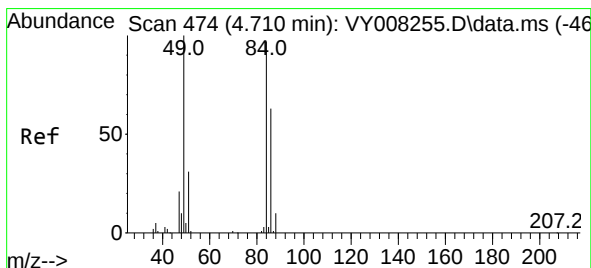
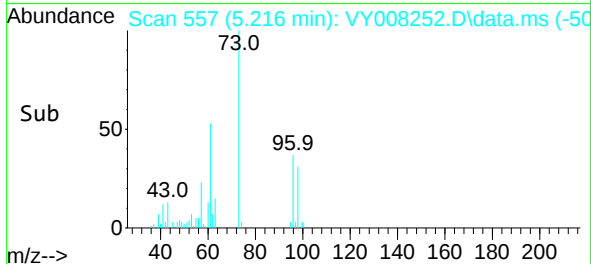
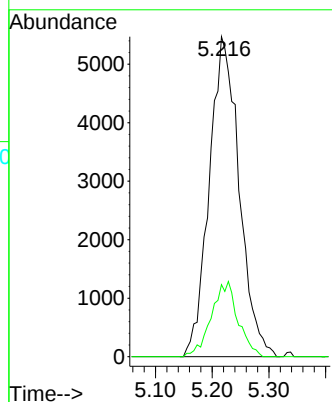
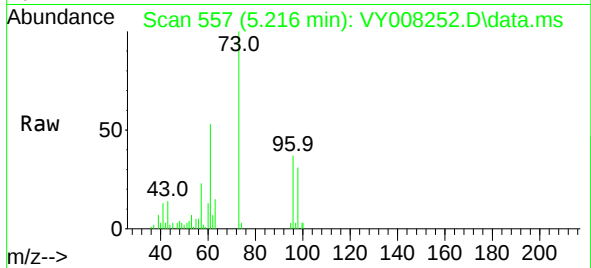




#19
Methyl tert-butyl Ether
Concen: 6.521 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

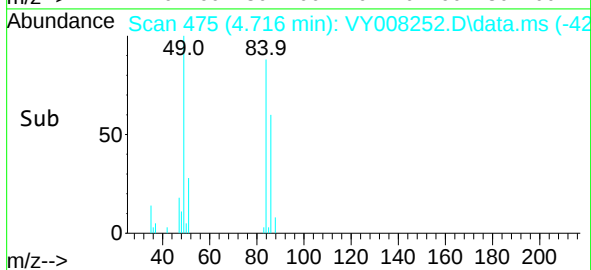
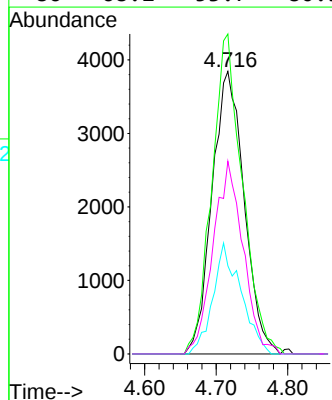
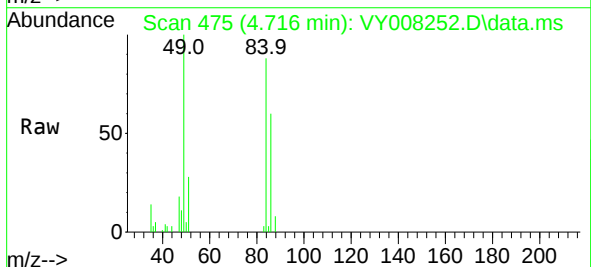
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

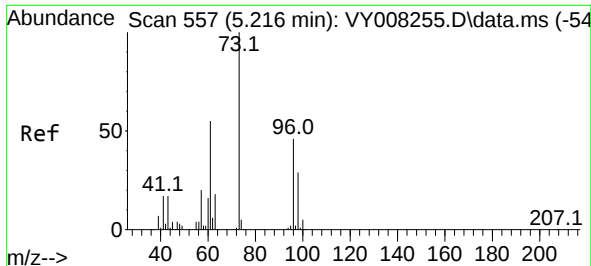
Tgt Ion: 73 Resp: 20040
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8



#20
Methylene Chloride
Concen: 8.639 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 84 Resp: 11973
Ion Ratio Lower Upper
84 100
49 113.3 114.4 171.6#
51 31.2 35.3 52.9#
86 68.2 53.7 80.5

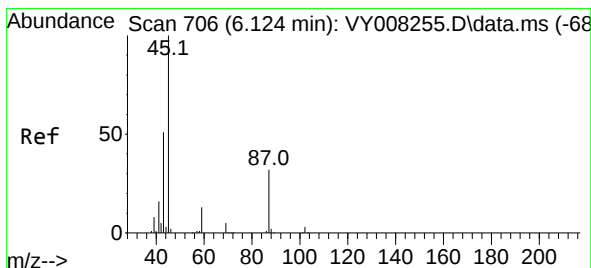
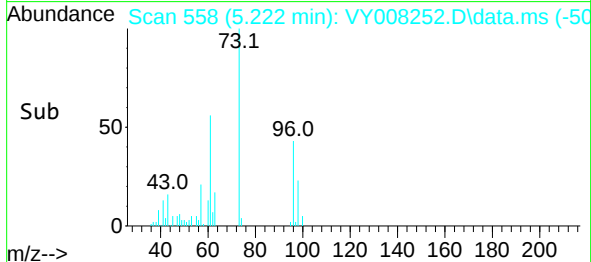
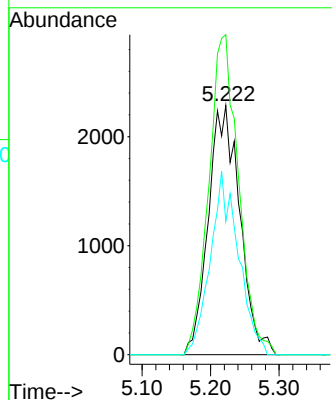
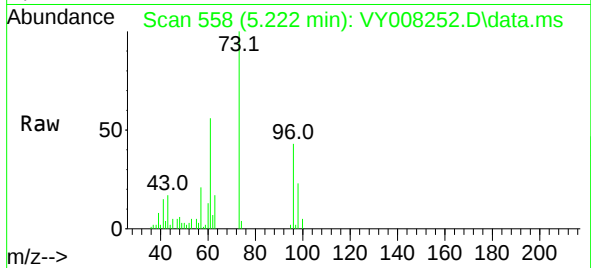




#21
trans-1,2-Dichloroethene
Concen: 5.863 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

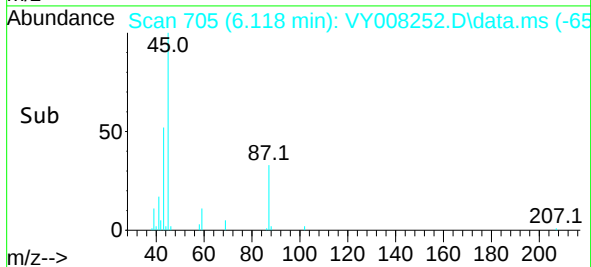
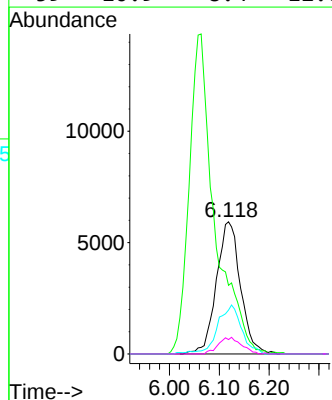
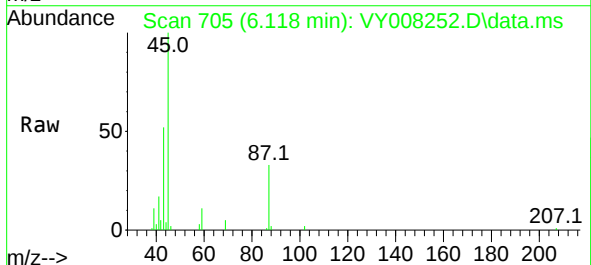
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

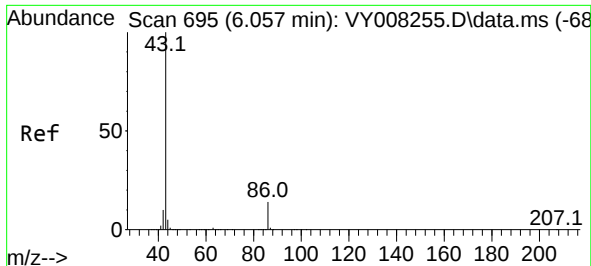
Tgt Ion: 96 Resp: 7284
Ion Ratio Lower Upper
96 100
61 128.4 120.5 180.7
98 53.6 49.8 74.8



#22
Diisopropyl ether
Concen: 6.500 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 45 Resp: 19898
Ion Ratio Lower Upper
45 100
43 51.0 49.3 73.9
87 33.2 19.2 28.8#
59 10.9 8.4 12.6

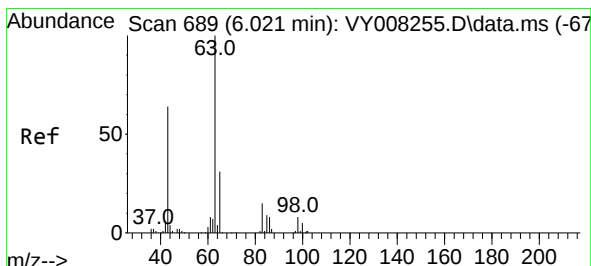
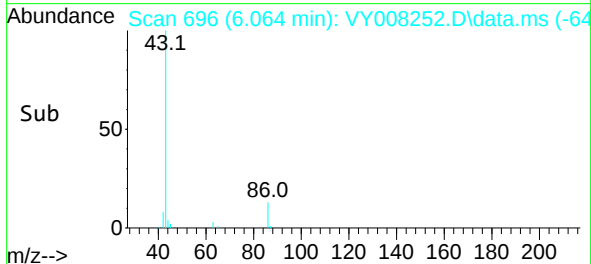
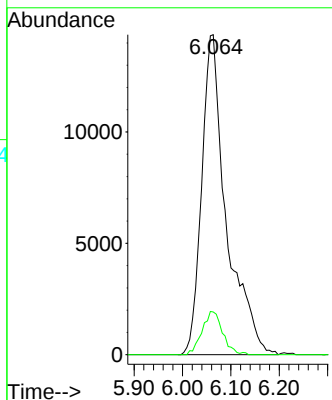
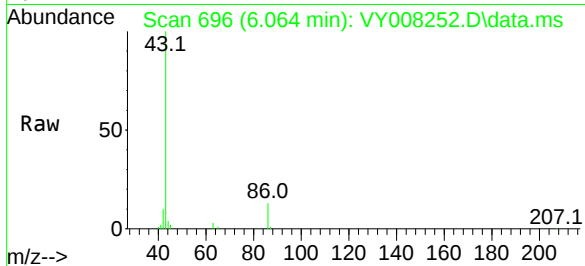




#23
 Vinyl Acetate
 Concen: 27.046 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

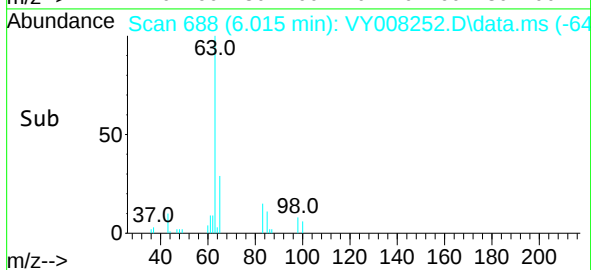
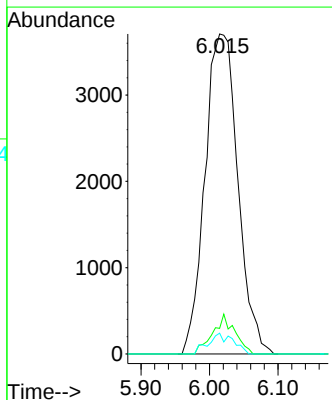
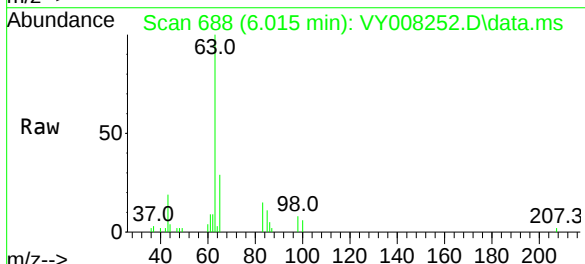
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

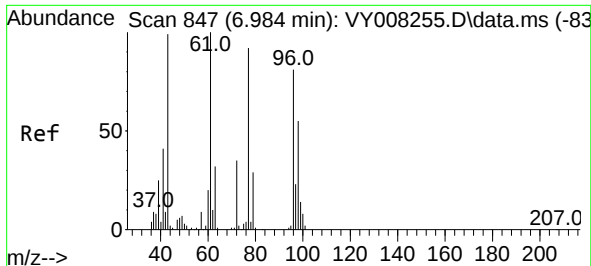
Tgt Ion: 43 Resp: 50947
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 6.125 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

Tgt Ion: 63 Resp: 12360
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 6.5 2.0 5.8#





#25

2-Butanone

Concen: 33.679 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

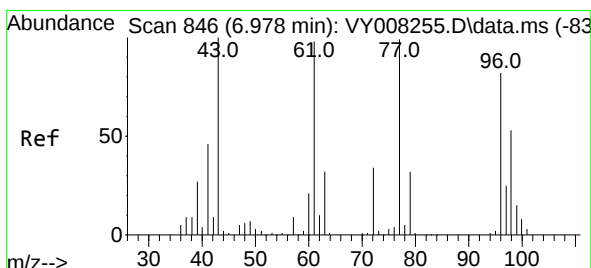
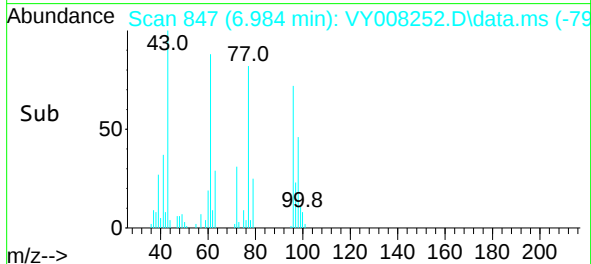
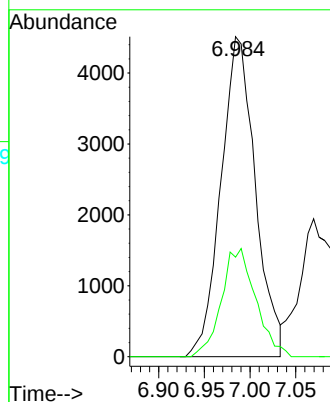
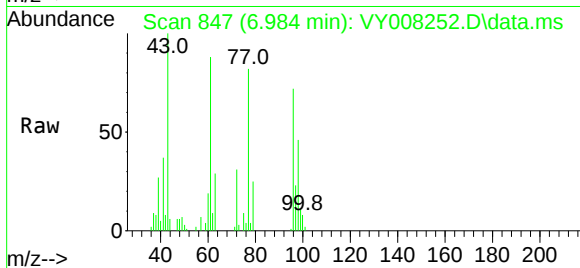
VSTDIC005

Tgt Ion: 43 Resp: 11829

Ion Ratio Lower Upper

43 100

72 31.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 5.720 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008252.D

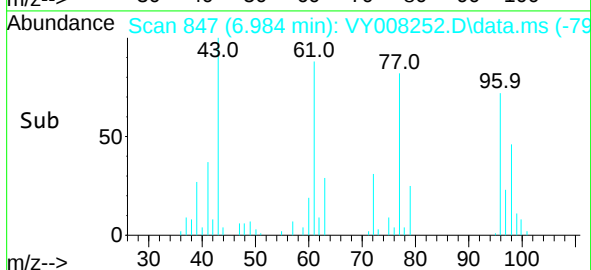
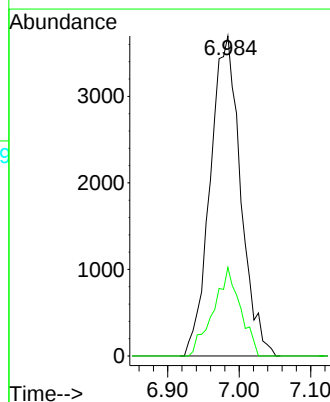
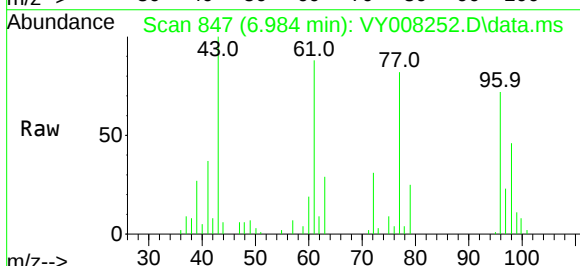
Acq: 08 Apr 2022 11:22

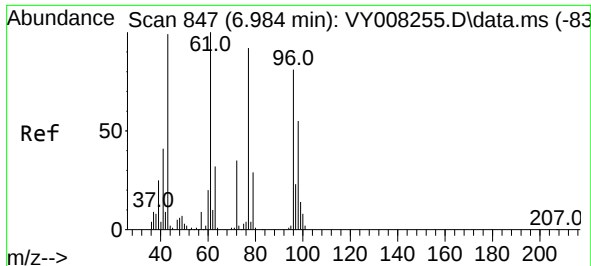
Tgt Ion: 77 Resp: 10908

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4



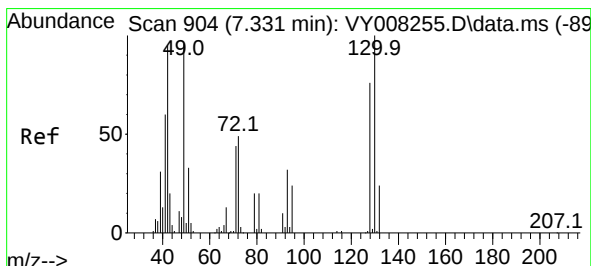
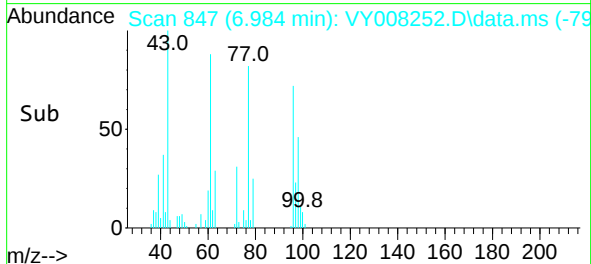
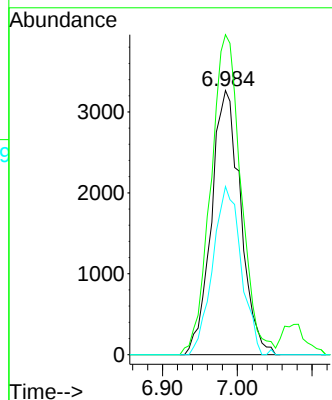
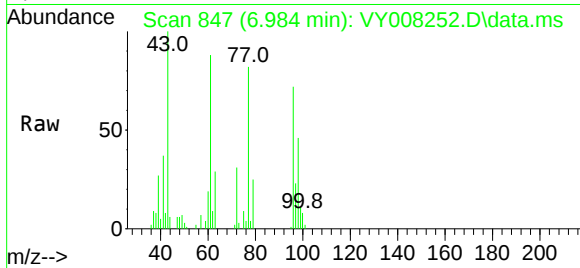


#27
 cis-1,2-Dichloroethene
 Concen: 6.103 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 8859

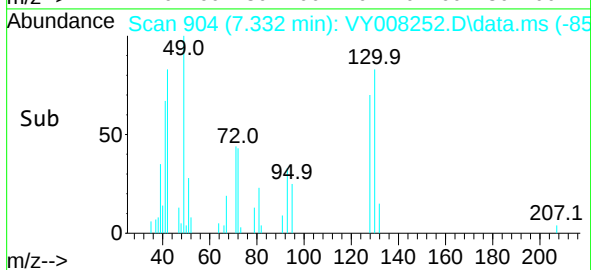
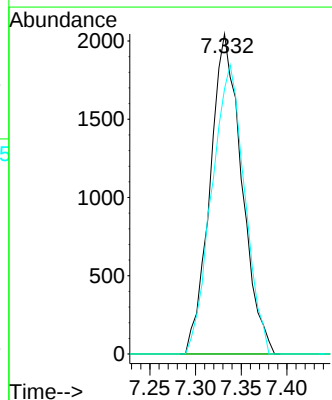
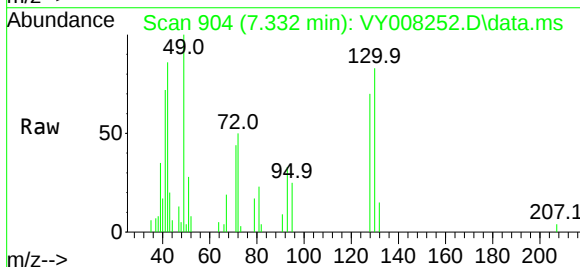
Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	319.8
98	61.9	0.0	127.0

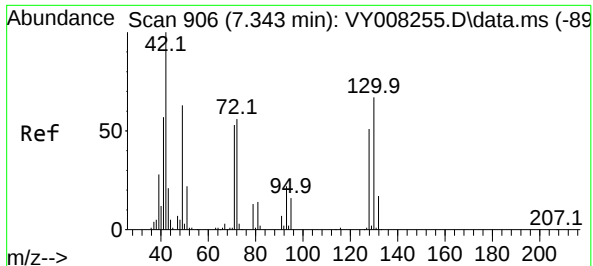


#28
 Bromochloromethane
 Concen: 6.929 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

Tgt Ion: 49 Resp: 4929

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.2
130	93.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 34.827 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

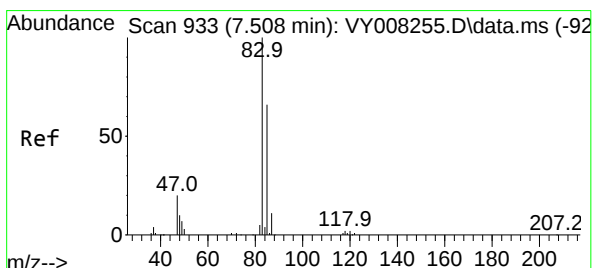
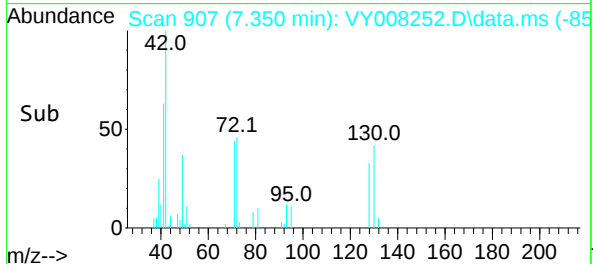
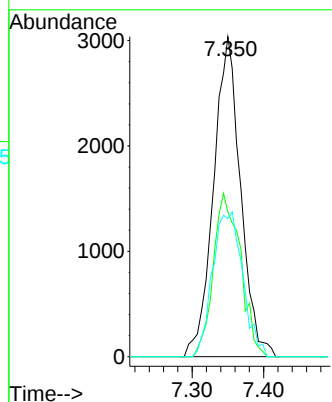
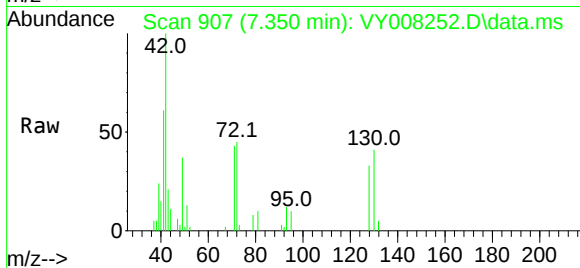
Tgt Ion: 42 Resp: 7970

Ion Ratio Lower Upper

42 100

72 51.1 30.3 45.5#

71 50.2 29.0 43.4#



#30

Chloroform

Concen: 6.007 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008252.D

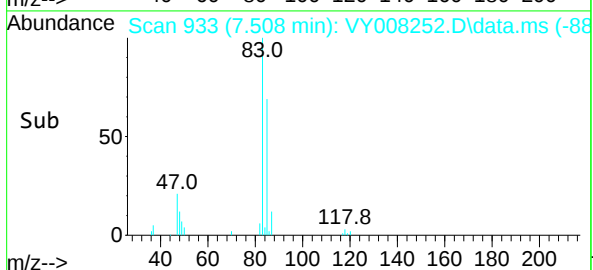
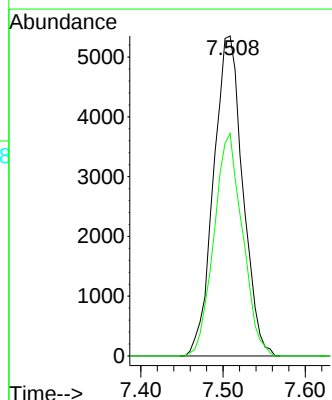
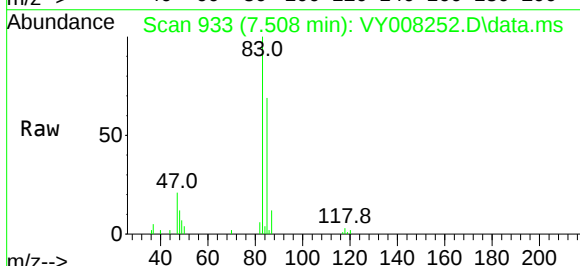
Acq: 08 Apr 2022 11:22

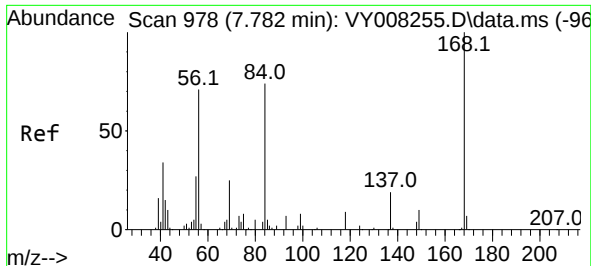
Tgt Ion: 83 Resp: 13193

Ion Ratio Lower Upper

83 100

85 69.5 51.8 77.6

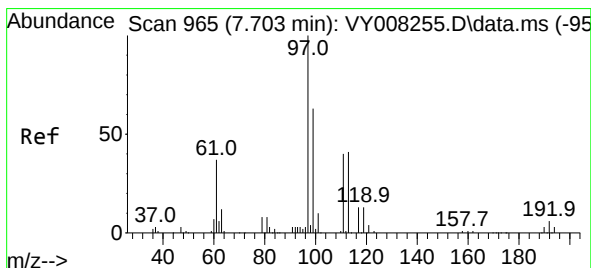
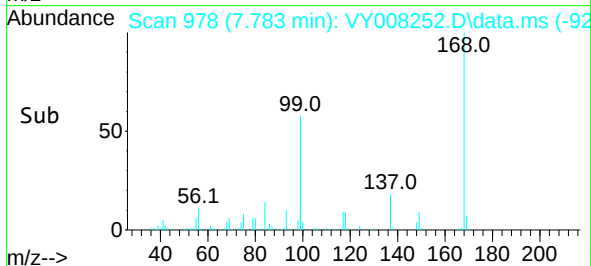
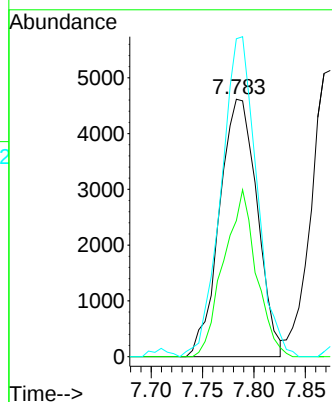
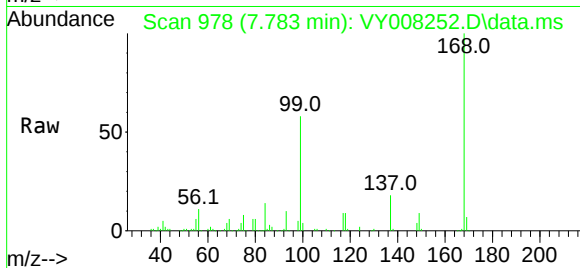




#31
Cyclohexane
Concen: 6.257 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

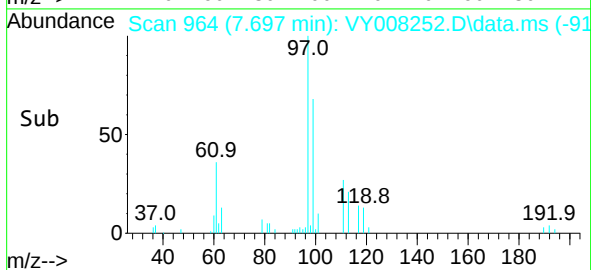
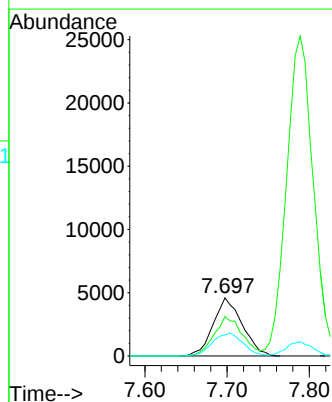
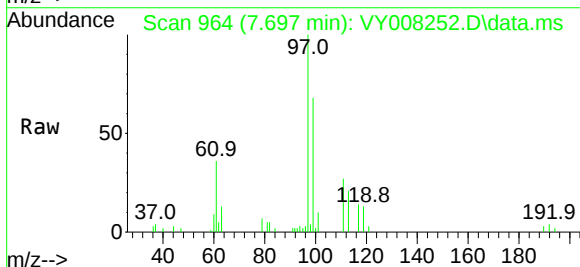
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

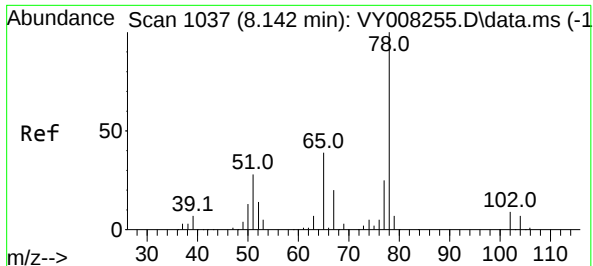
Tgt Ion: 56 Resp: 11780
Ion Ratio Lower Upper
56 100
69 52.8 26.7 40.1#
84 123.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 5.578 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 97 Resp: 11231
Ion Ratio Lower Upper
97 100
99 66.4 50.7 76.1
61 41.6 37.6 56.4

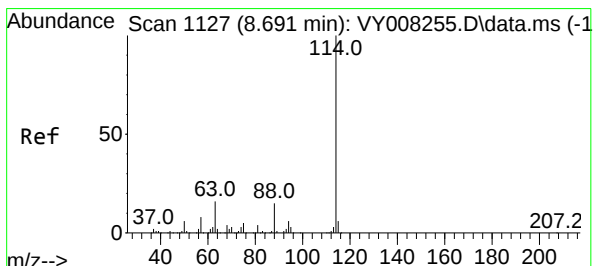
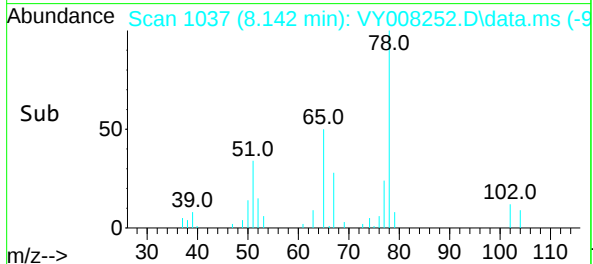
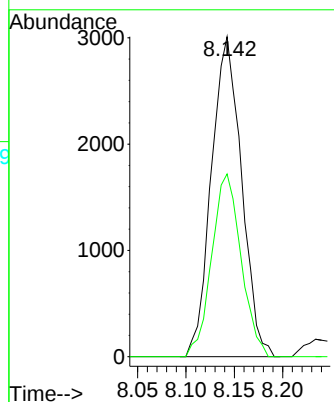
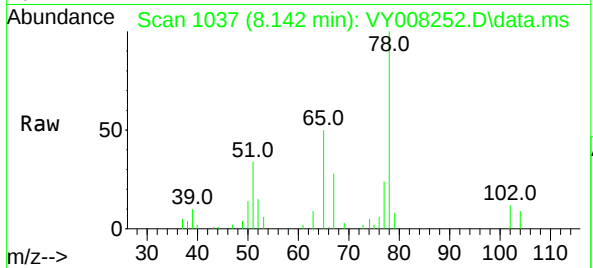




#33
1,2-Dichloroethane-d4
Concen: 6.449 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

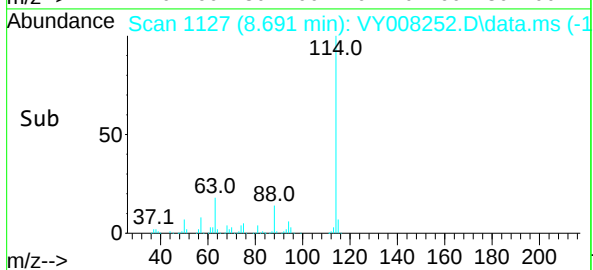
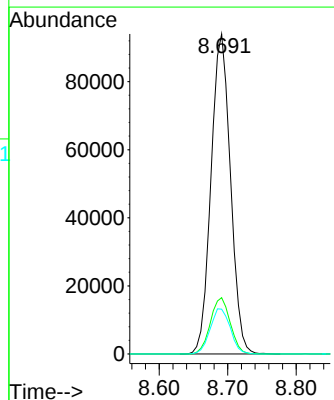
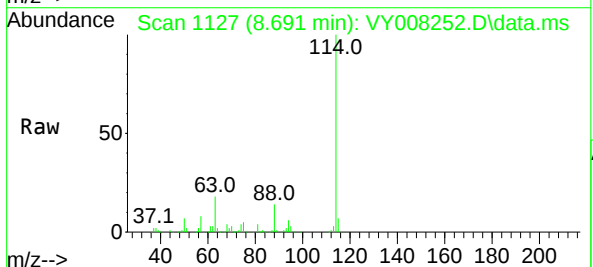
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

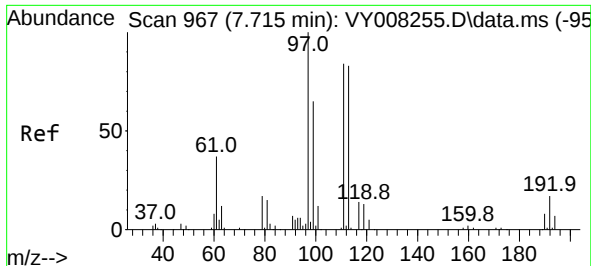
Tgt Ion: 65 Resp: 6528
Ion Ratio Lower Upper
65 100
67 55.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 114 Resp: 184690
Ion Ratio Lower Upper
114 100
63 17.6 0.0 43.2
88 14.0 0.0 31.8

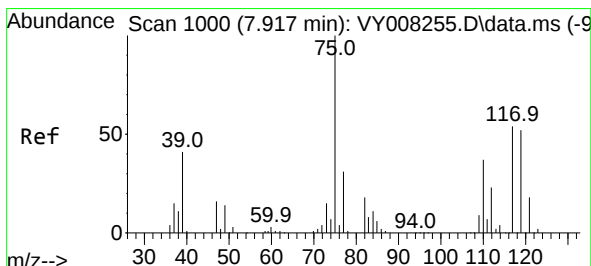
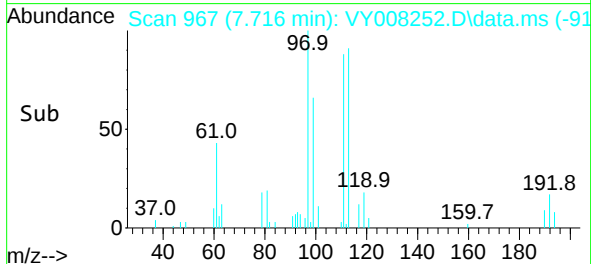
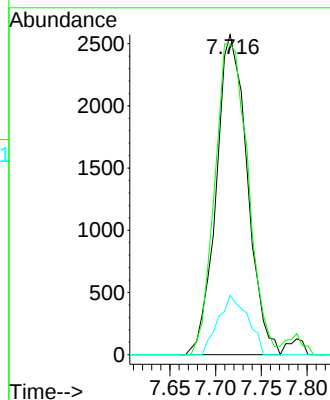
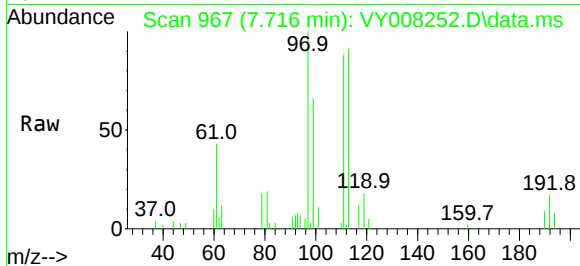




#35
Dibromofluoromethane
Concen: 5.411 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

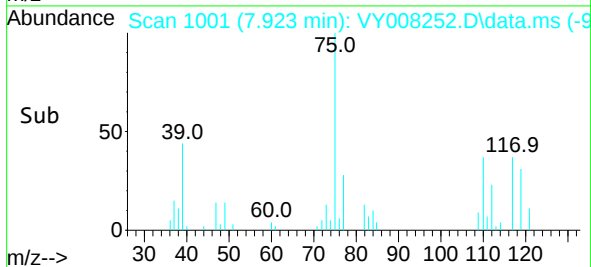
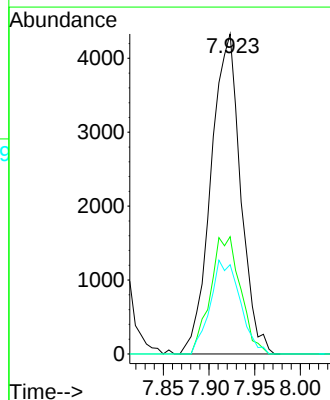
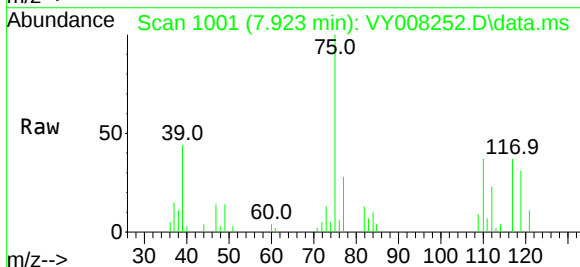
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

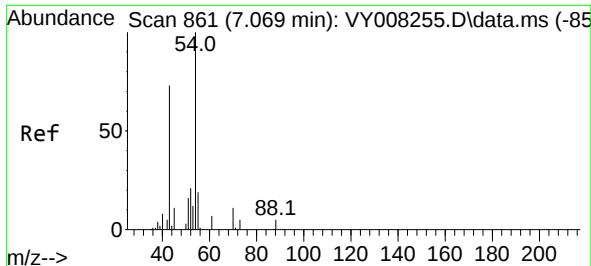
Tgt Ion:113 Resp: 6093
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 17.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.534 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 75 Resp: 9746
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 29.6 24.4 36.6

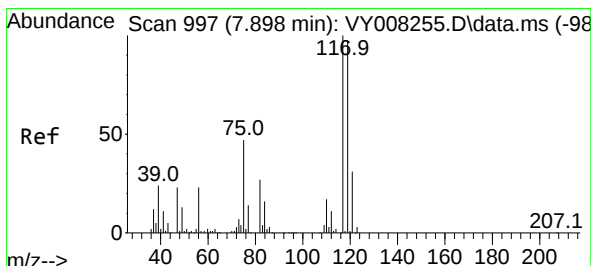
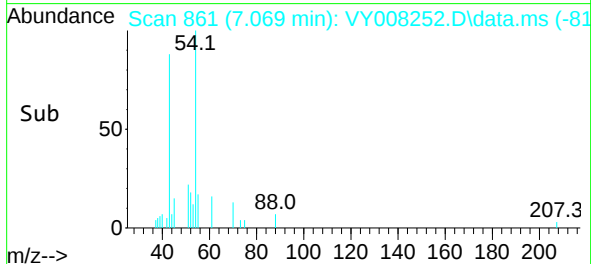
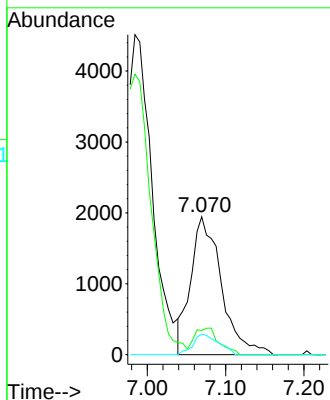
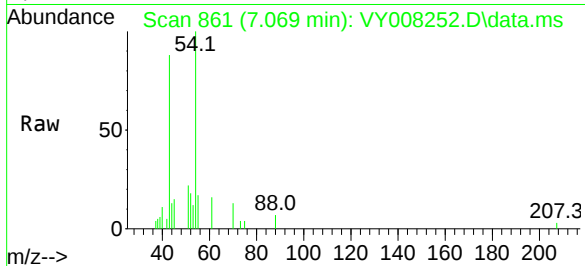




#37
Ethyl Acetate
Concen: 6.408 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

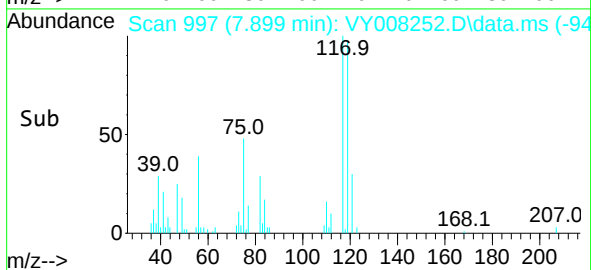
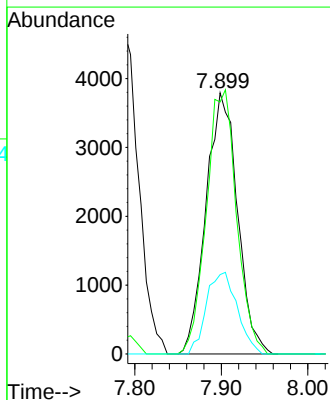
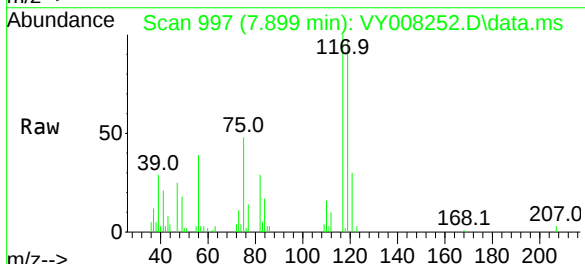
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

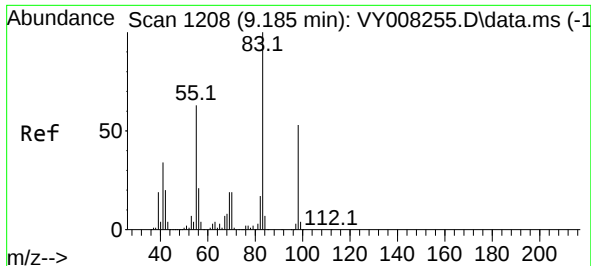
Tgt Ion: 43 Resp: 5295
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 12.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.990 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 117 Resp: 9567
Ion Ratio Lower Upper
117 100
119 96.5 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 5.259 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

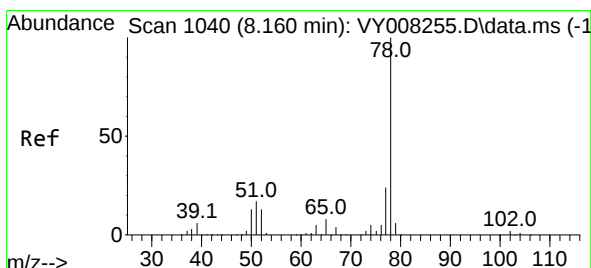
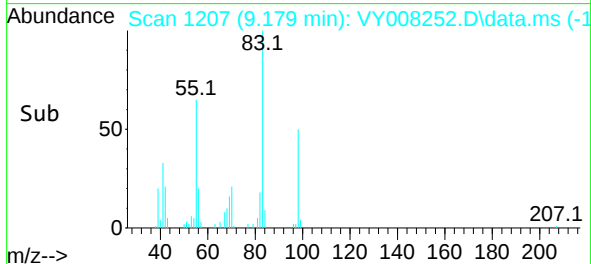
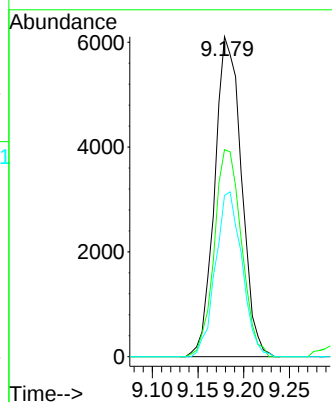
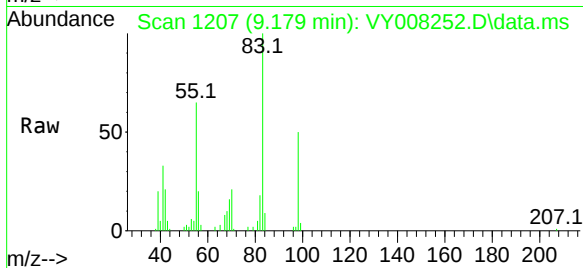
Tgt Ion: 83 Resp: 12428

Ion Ratio Lower Upper

83 100

55 64.7 66.5 99.7#

98 50.4 37.9 56.9



#40

Benzene

Concen: 5.620 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008252.D

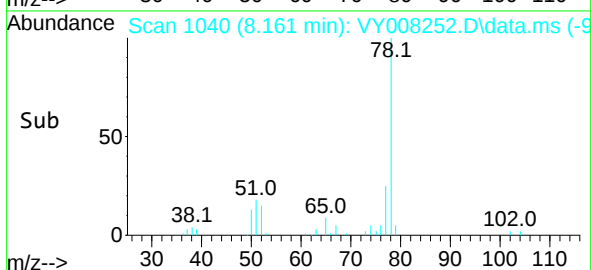
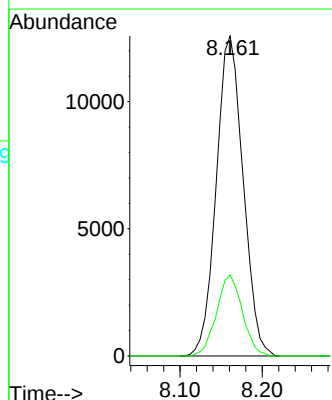
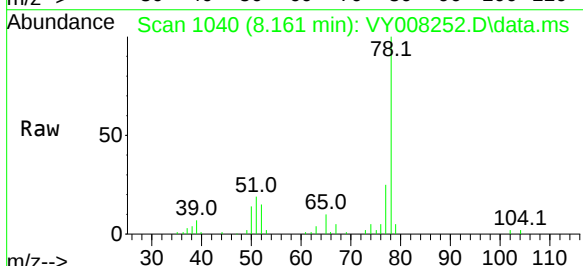
Acq: 08 Apr 2022 11:22

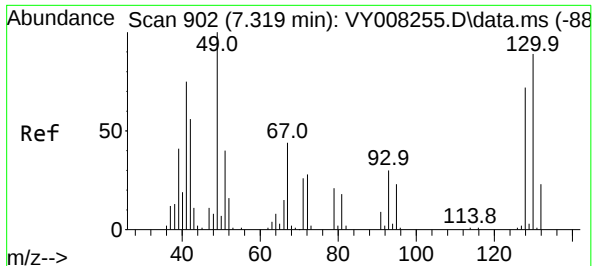
Tgt Ion: 78 Resp: 28489

Ion Ratio Lower Upper

78 100

77 25.3 20.4 30.6

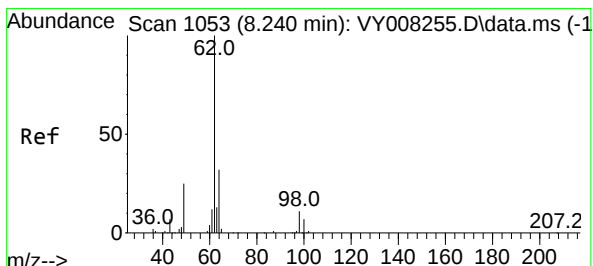
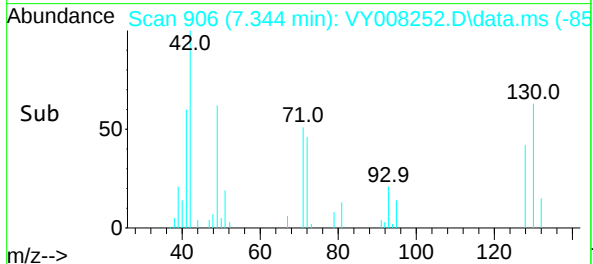
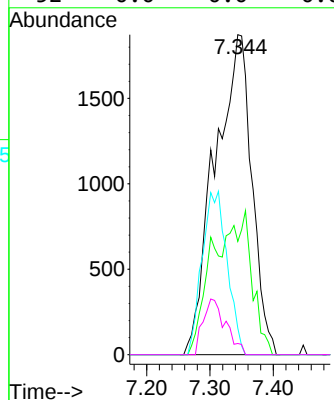
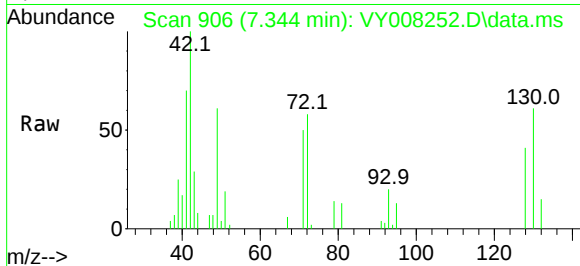




#41
Methacrylonitrile
Concen: 17.886 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

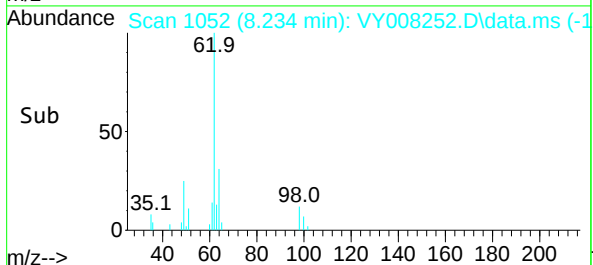
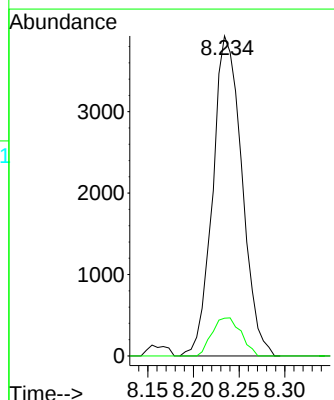
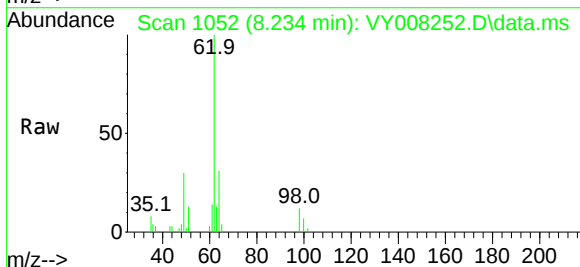
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

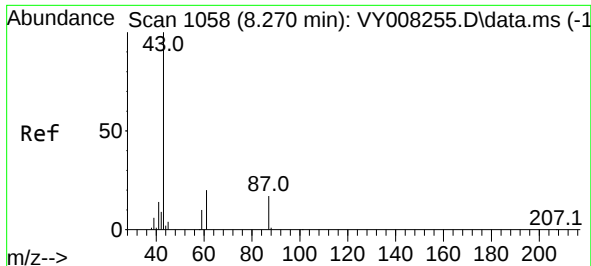
Tgt Ion: 41 Resp: 7580
Ion Ratio Lower Upper
41 100
39 3.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 6.113 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 62 Resp: 8737
Ion Ratio Lower Upper
62 100
98 11.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 6.247 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

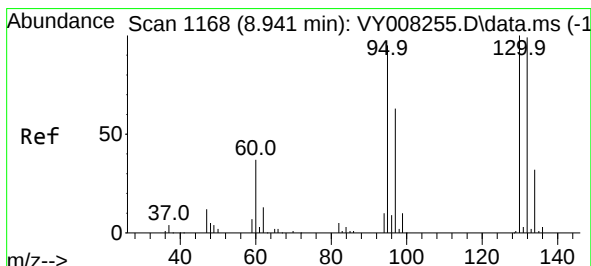
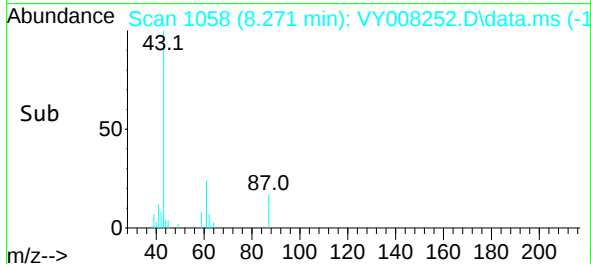
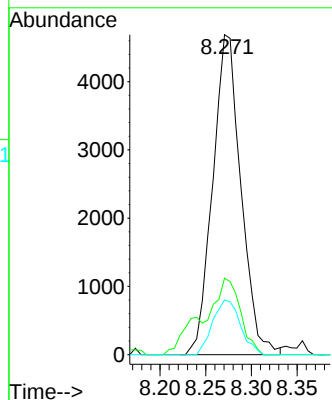
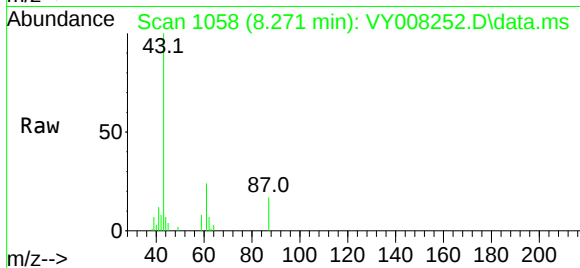
Tgt Ion: 43 Resp: 10092

Ion Ratio Lower Upper

43 100

61 31.5 20.2 30.2#

87 16.7 8.9 13.3#



#44

Trichloroethene

Concen: 5.600 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY008252.D

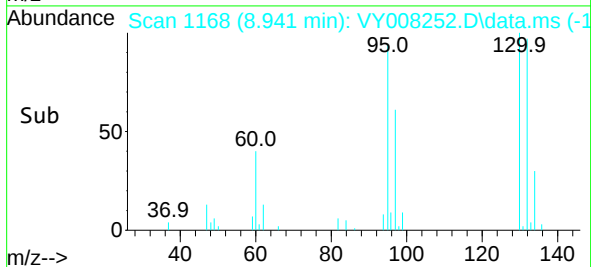
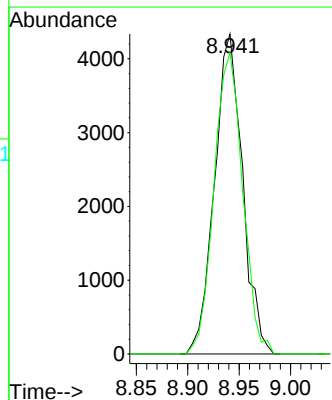
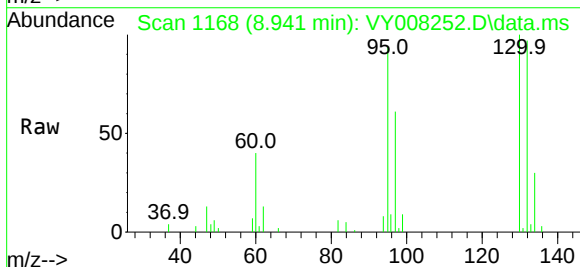
Acq: 08 Apr 2022 11:22

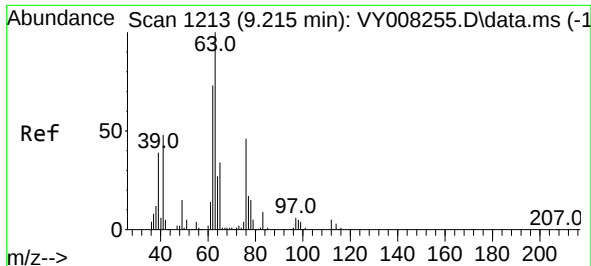
Tgt Ion:130 Resp: 8215

Ion Ratio Lower Upper

130 100

95 94.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 6.014 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

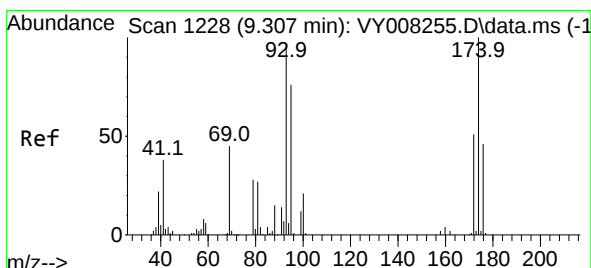
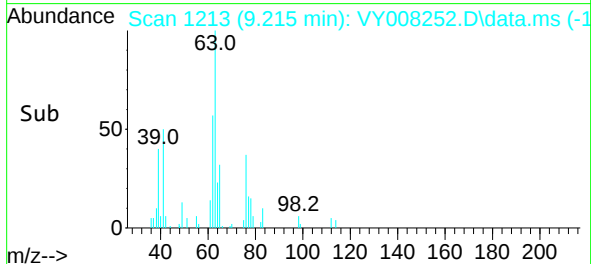
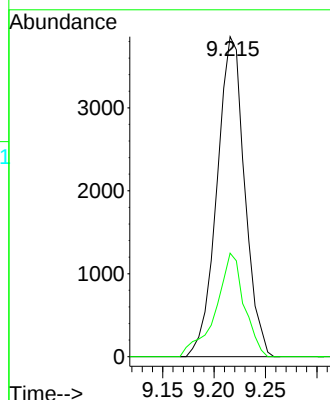
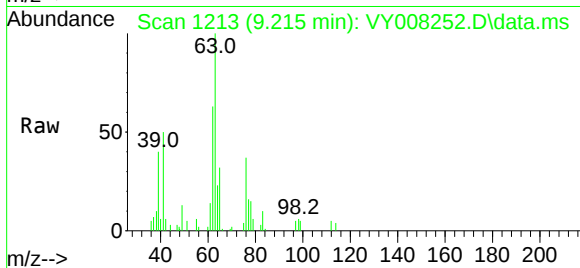
VSTDIC005

Tgt Ion: 63 Resp: 7228

Ion Ratio Lower Upper

63 100

65 32.3 23.0 34.6



#46

Dibromomethane

Concen: 6.277 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

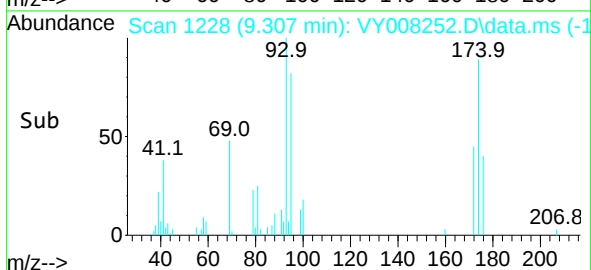
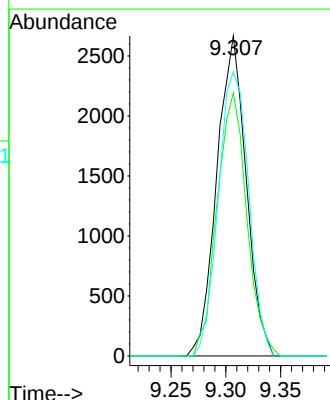
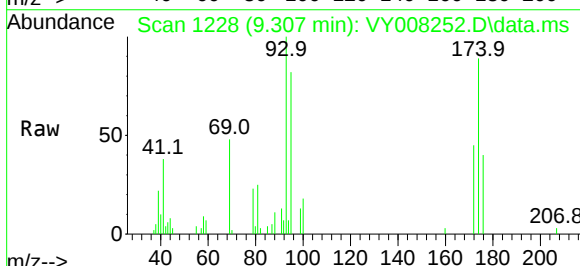
Tgt Ion: 93 Resp: 4956

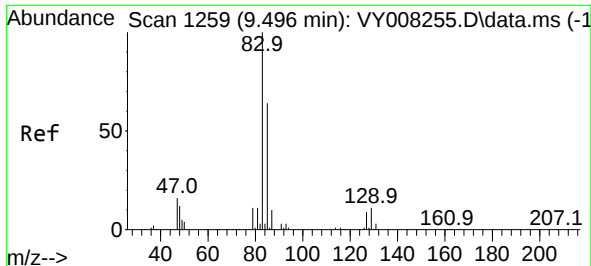
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 92.2 83.4 125.0

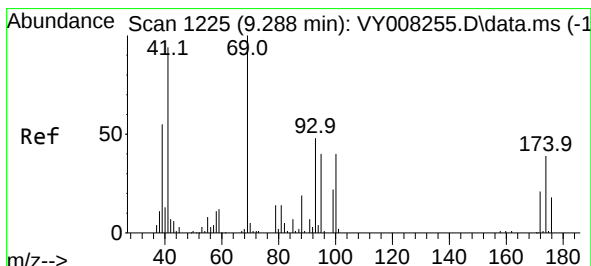
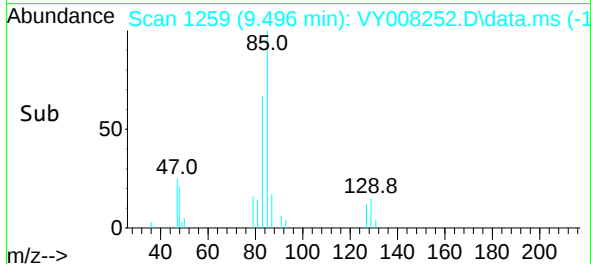
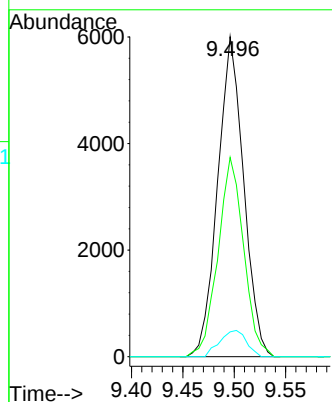
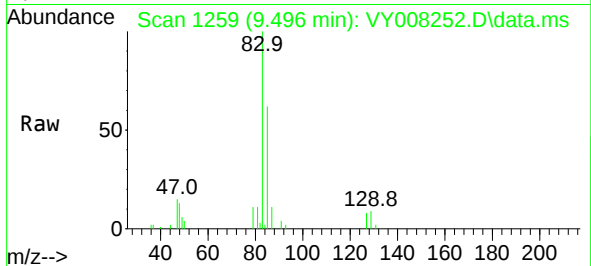




#47
Bromodichloromethane
Concen: 5.832 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

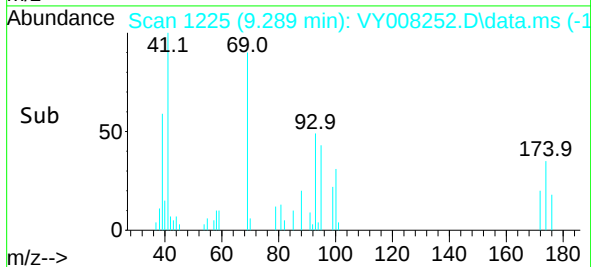
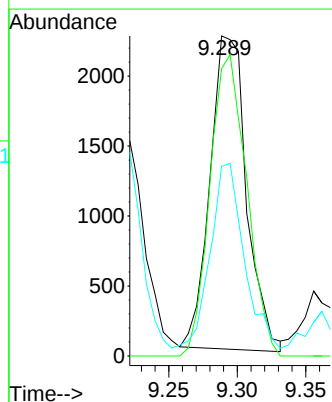
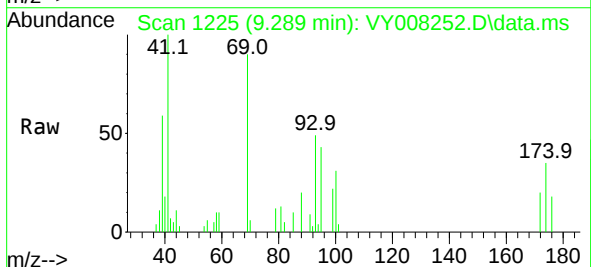
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

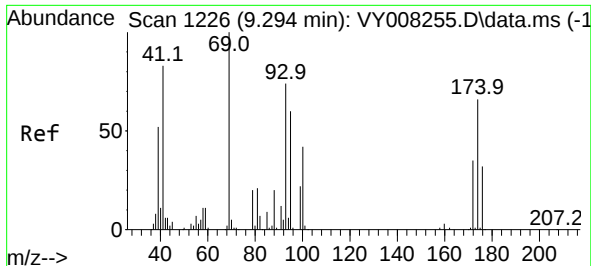
Tgt Ion: 83 Resp: 10528
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 5.851 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 41 Resp: 4143
Ion Ratio Lower Upper
41 100
69 96.9 58.2 87.2#
39 60.3 47.4 71.0





#49

1,4-Dioxane

Concen: 106.626 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

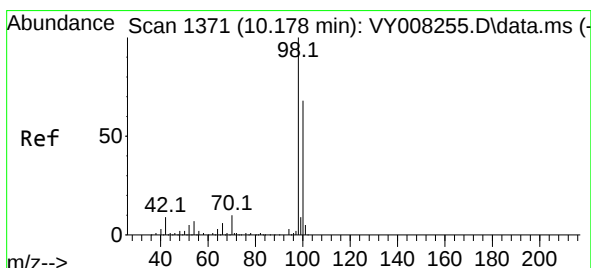
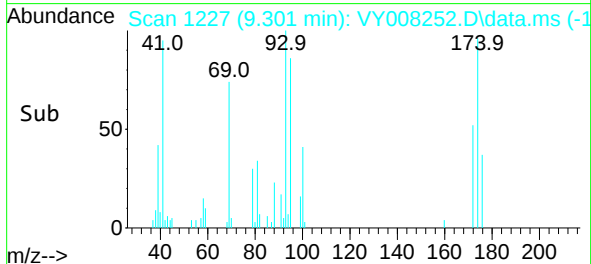
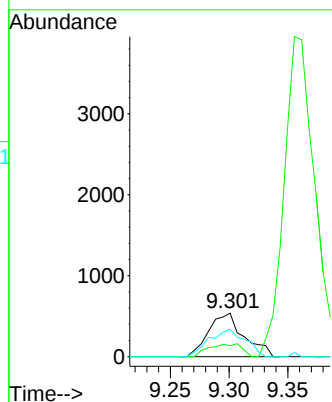
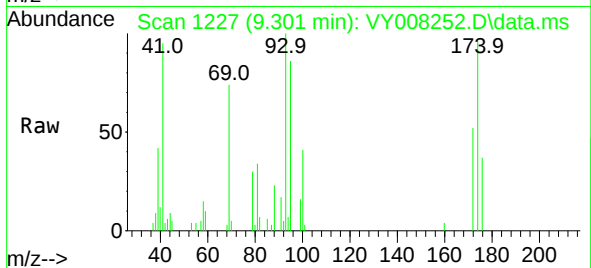
Tgt Ion: 88 Resp: 1110

Ion Ratio Lower Upper

88 100

43 27.7 32.8 49.2#

58 65.0 59.8 89.6



#50

Toluene-d8

Concen: 5.405 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008252.D

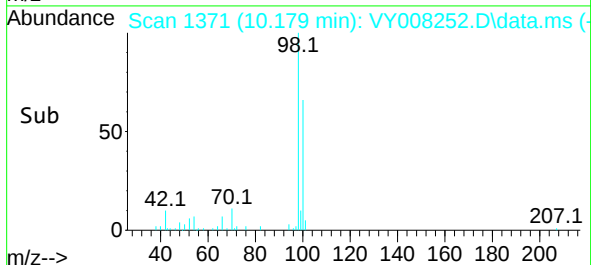
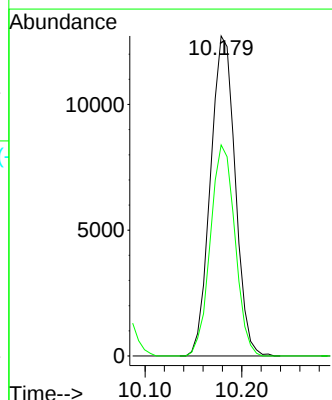
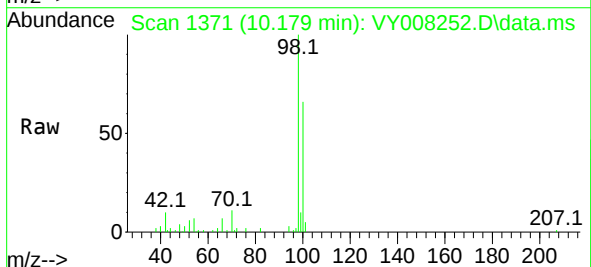
Acq: 08 Apr 2022 11:22

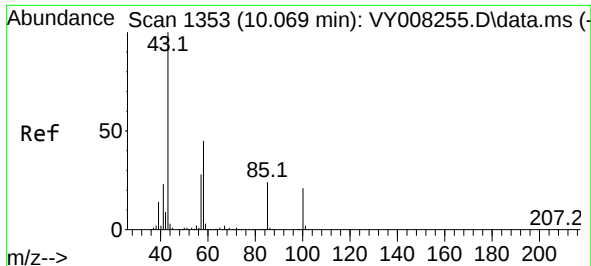
Tgt Ion: 98 Resp: 22583

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

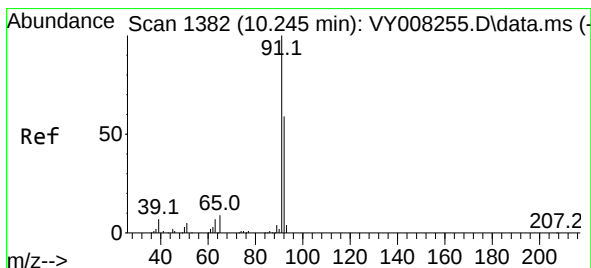
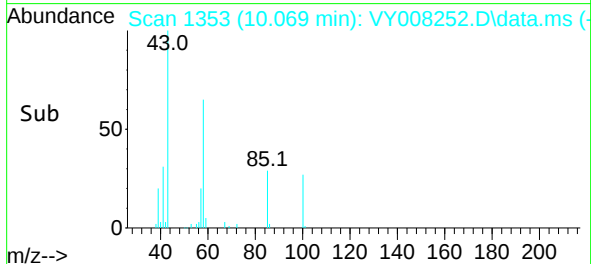
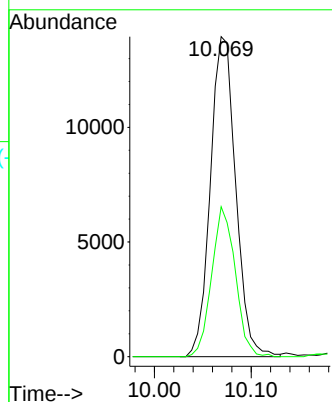
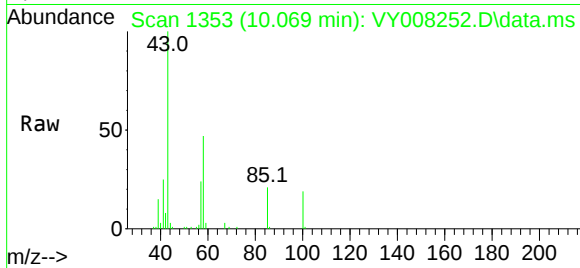




#51
4-Methyl-2-Pentanone
Concen: 31.214 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

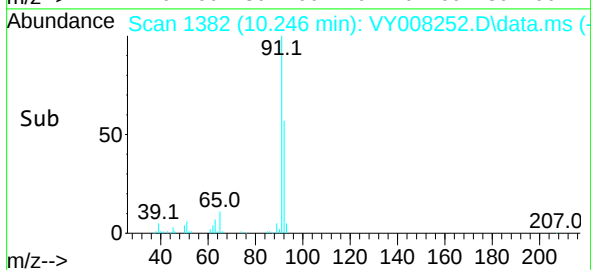
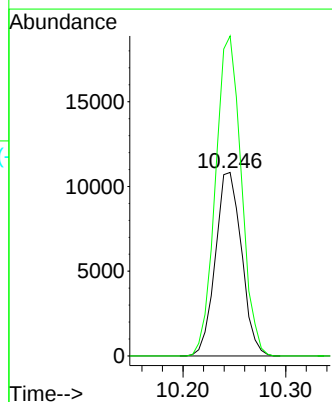
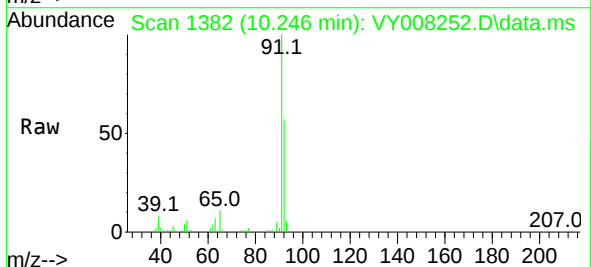
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

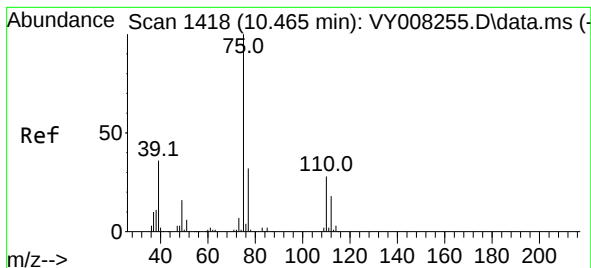
Tgt Ion: 43 Resp: 25418
Ion Ratio Lower Upper
43 100
58 43.6 28.1 42.1#



#52
Toluene
Concen: 5.755 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 92 Resp: 19102
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

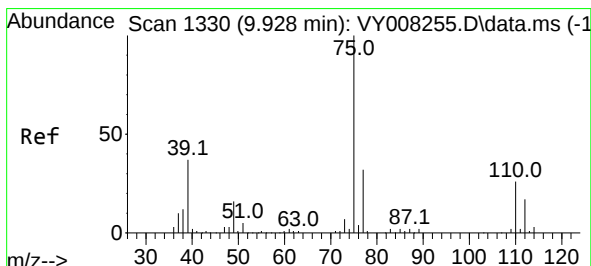
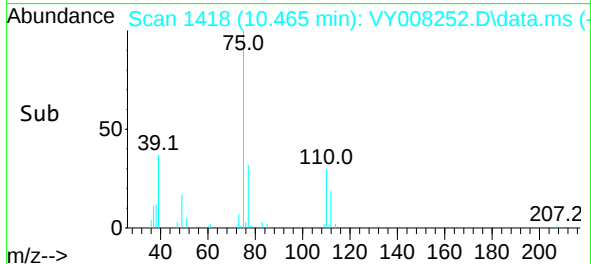
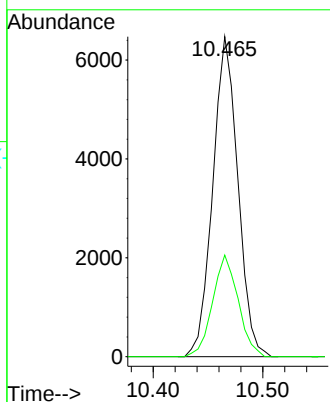
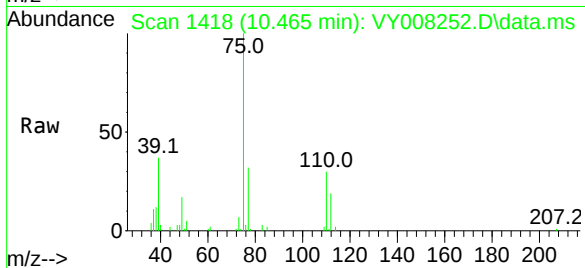




#53
 t-1,3-Dichloropropene
 Concen: 5.583 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

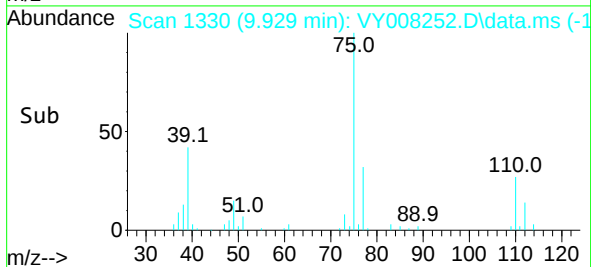
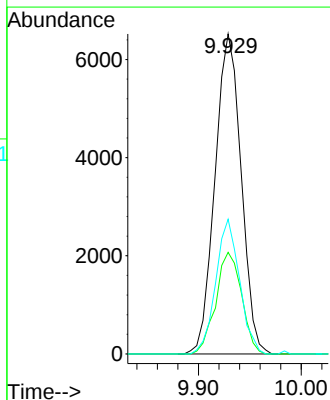
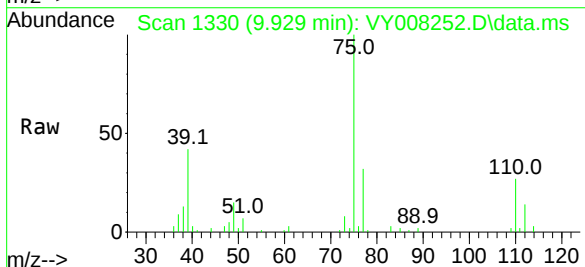
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

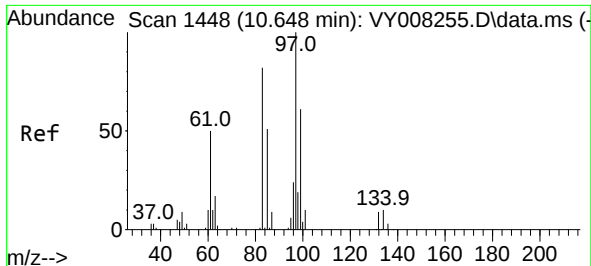
Tgt Ion: 75 Resp: 10294
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 5.502 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

Tgt Ion: 75 Resp: 11501
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 42.1 47.6 71.4#

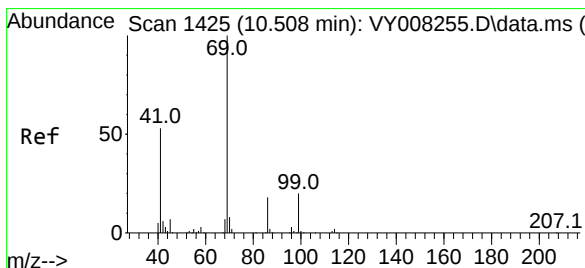
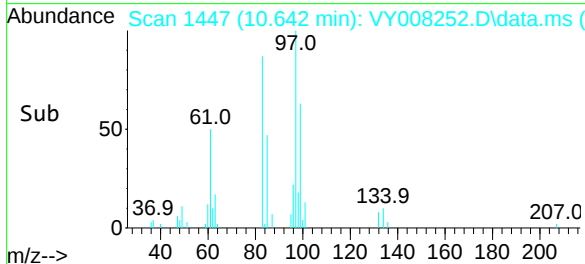
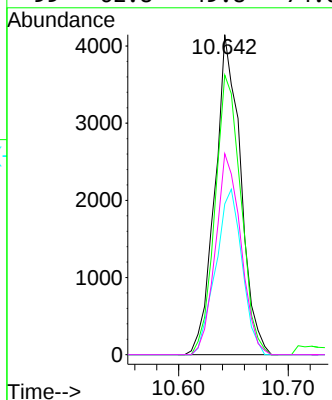
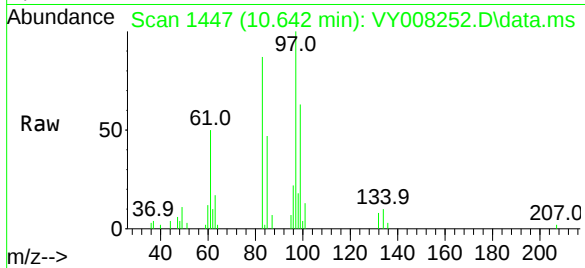




#55
1,1,2-Trichloroethane
Concen: 6.176 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

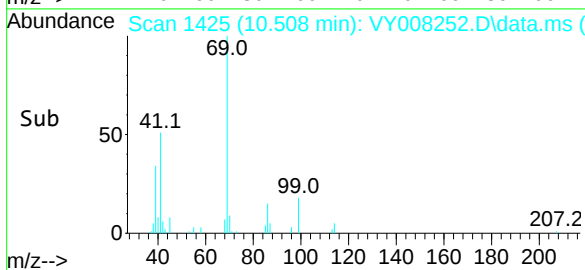
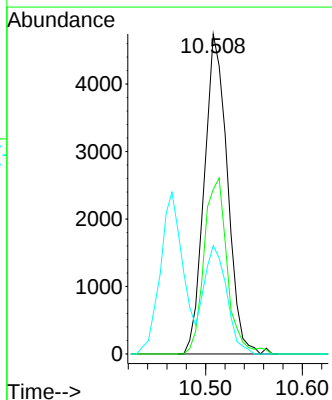
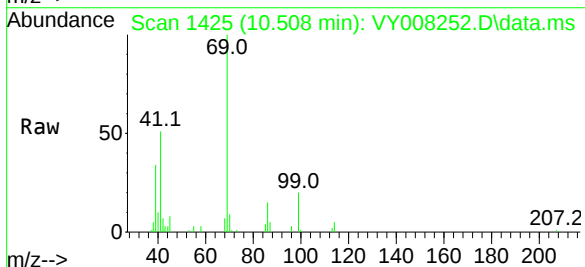
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

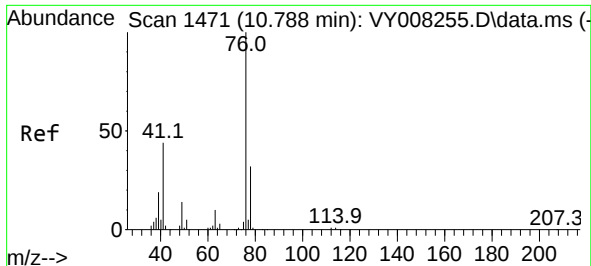
Tgt Ion: 97	Resp: 6754
Ion Ratio	Lower Upper
97 100	
83 87.4	69.8 104.8
85 47.1	44.3 66.5
99 62.8	49.8 74.6



#56
Ethyl methacrylate
Concen: 5.603 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 69	Resp: 7878
Ion Ratio	Lower Upper
69 100	
41 55.1	63.4 95.0#
39 33.2	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 6.123 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

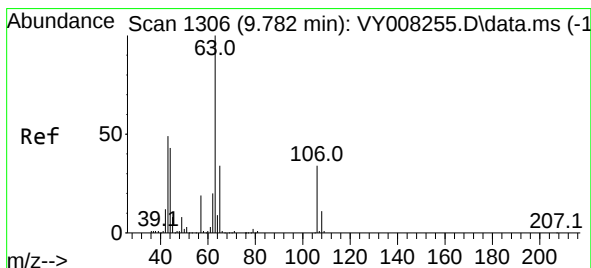
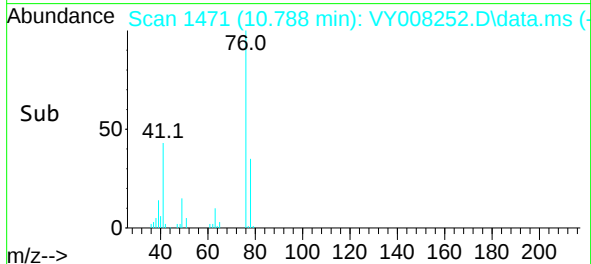
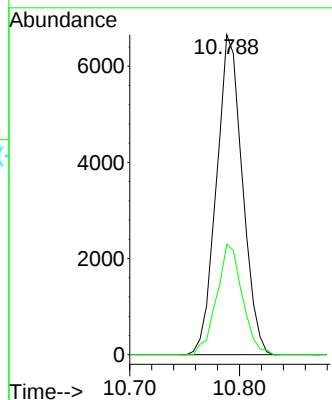
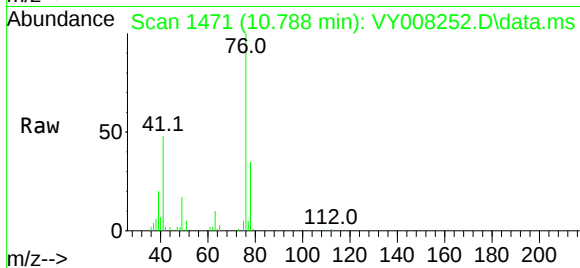
VSTDICC005

Tgt Ion: 76 Resp: 10941

Ion Ratio Lower Upper

76 100

78 34.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 35.864 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008252.D

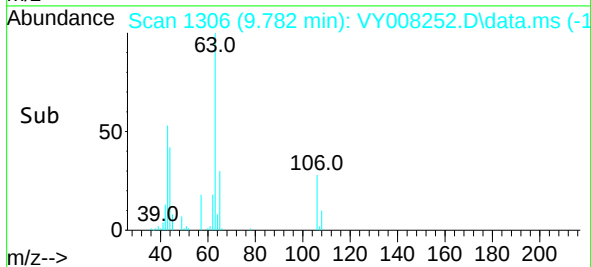
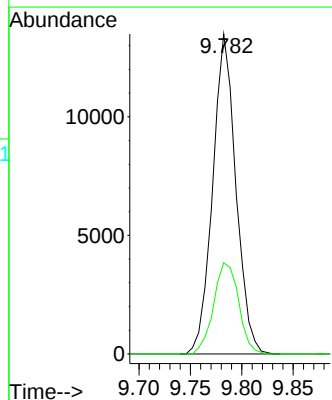
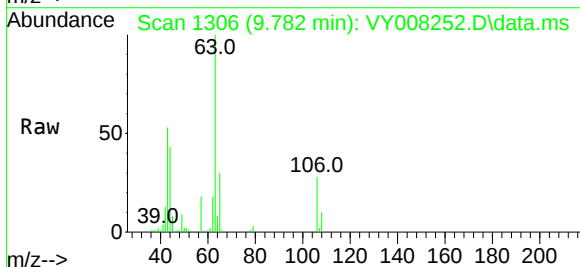
Acq: 08 Apr 2022 11:22

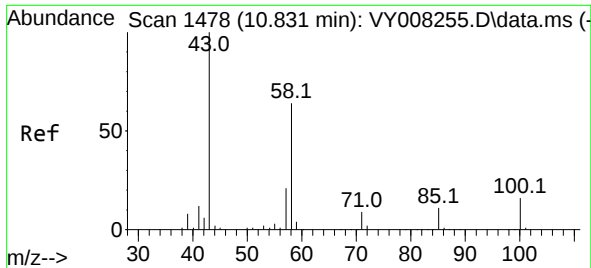
Tgt Ion: 63 Resp: 21147

Ion Ratio Lower Upper

63 100

106 30.8 21.5 32.3

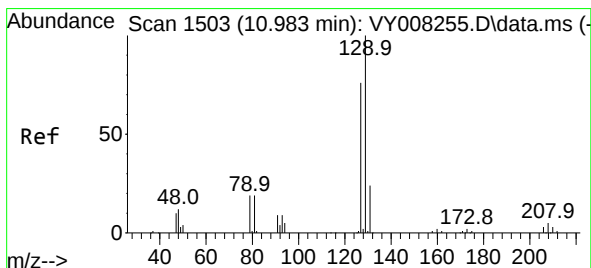
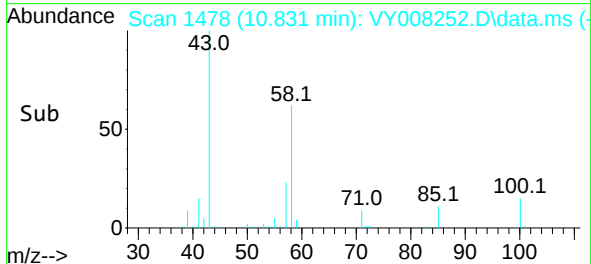
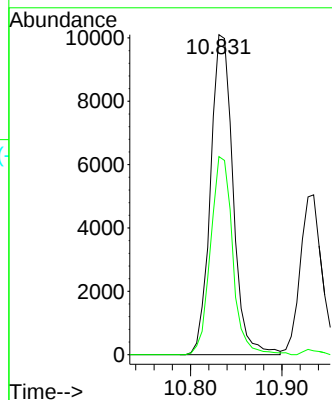
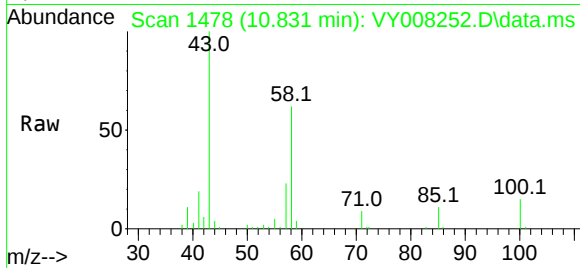




#59
2-Hexanone
Concen: 30.465 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

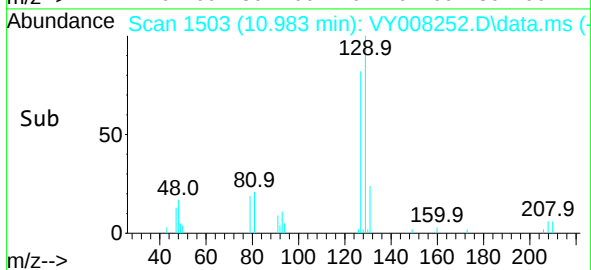
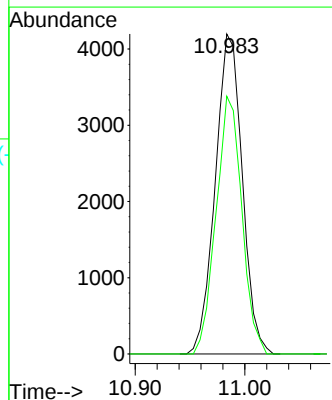
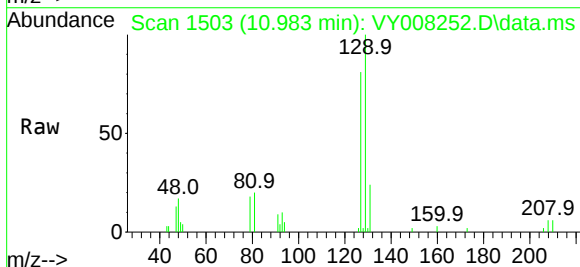
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

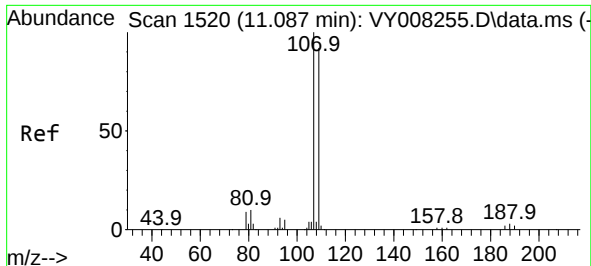
Tgt Ion: 43 Resp: 17275
Ion Ratio Lower Upper
43 100
58 60.9 24.4 73.4



#60
Dibromochloromethane
Concen: 5.424 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 129 Resp: 7192
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

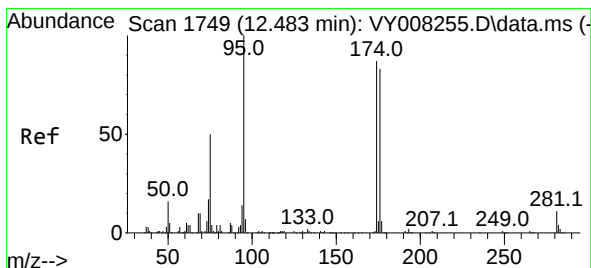
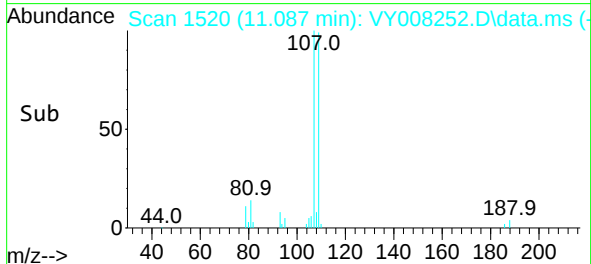
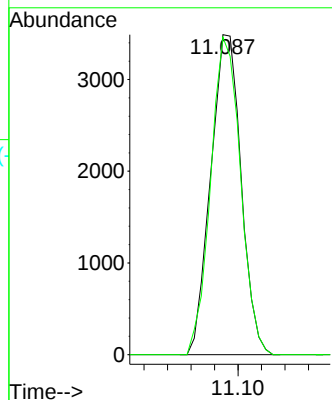
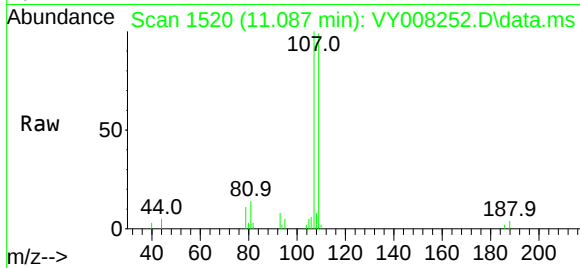




#61
1,2-Dibromoethane
Concen: 5.774 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

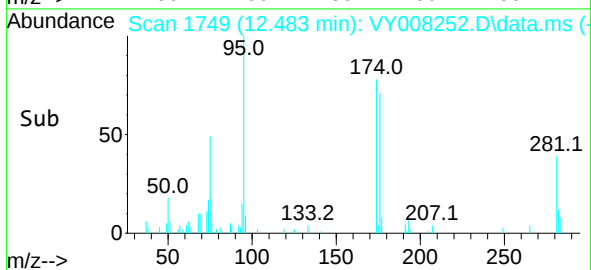
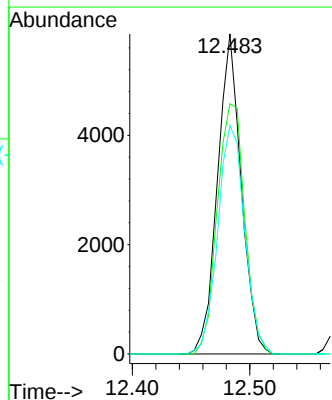
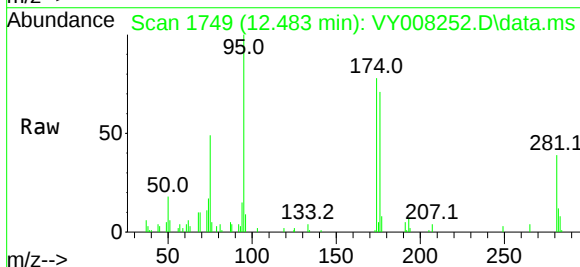
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

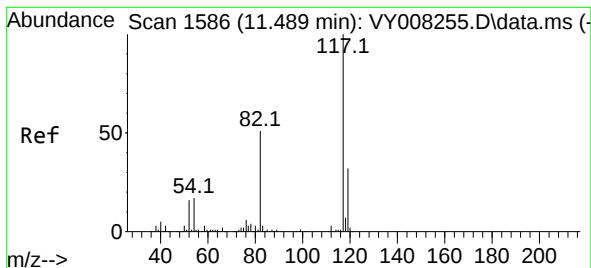
Tgt Ion:107 Resp: 6259
Ion Ratio Lower Upper
107 100
109 97.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.551 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 95 Resp: 8214
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.0
176 80.9 0.0 175.8

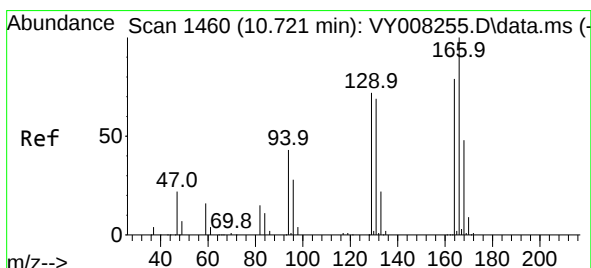
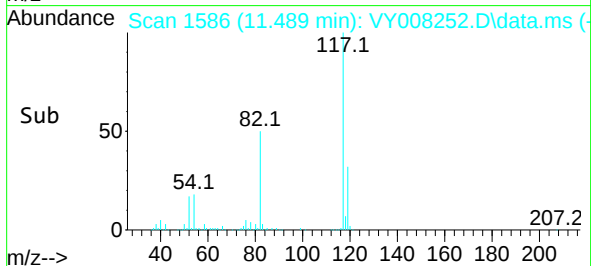
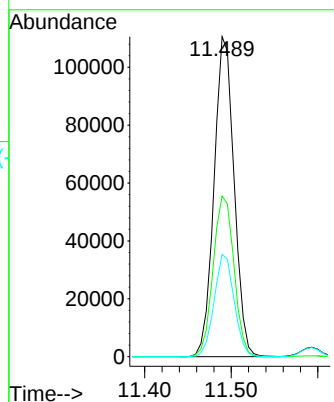
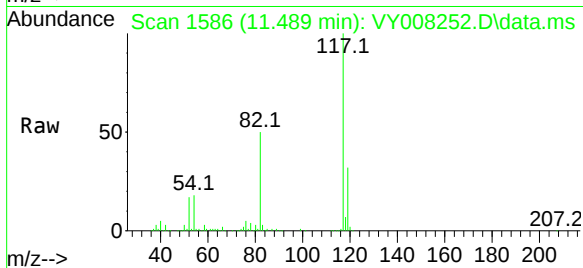




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

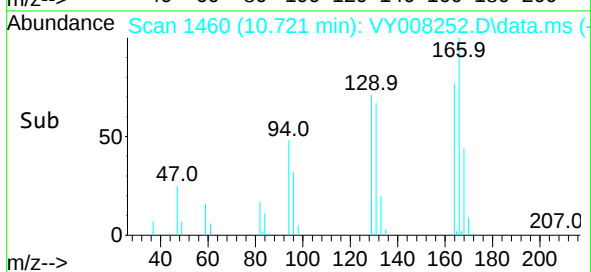
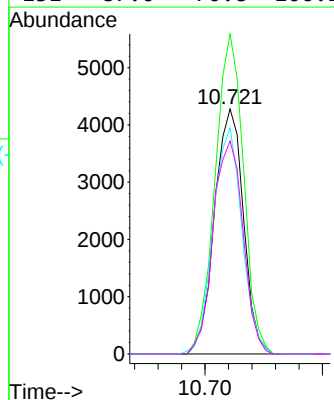
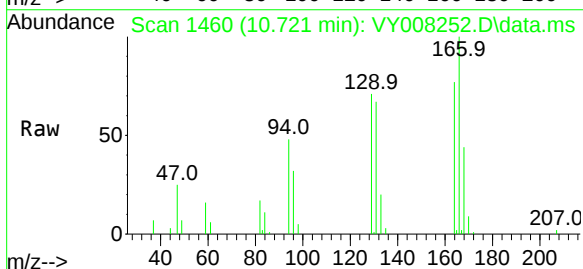
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

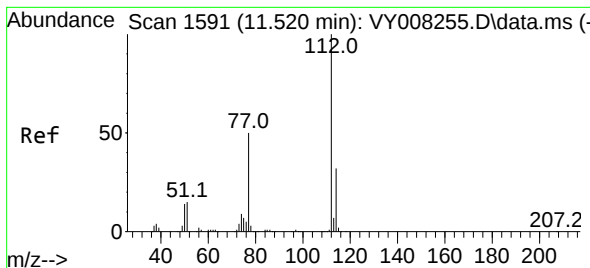
Tgt Ion:117 Resp: 177800
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 5.484 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion:164 Resp: 7290
Ion Ratio Lower Upper
164 100
166 130.7 100.4 150.6
129 92.3 71.4 107.0
131 87.0 70.8 106.2

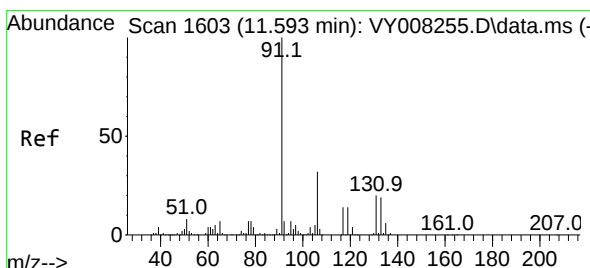
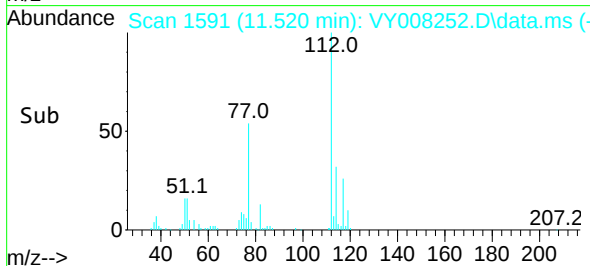
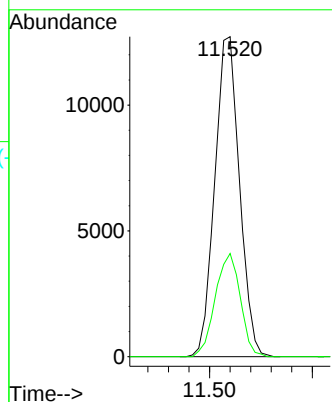
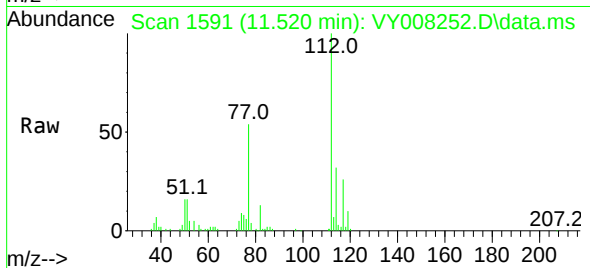




#65
Chlorobenzene
Concen: 5.427 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

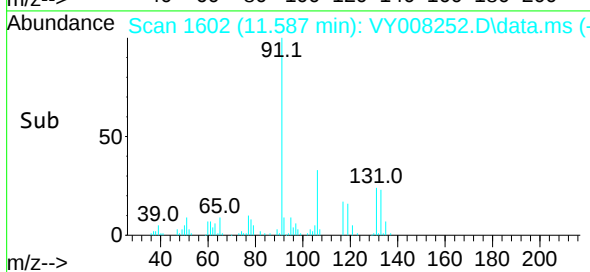
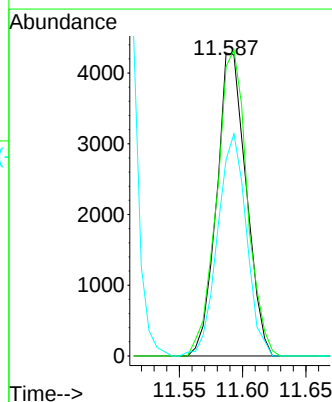
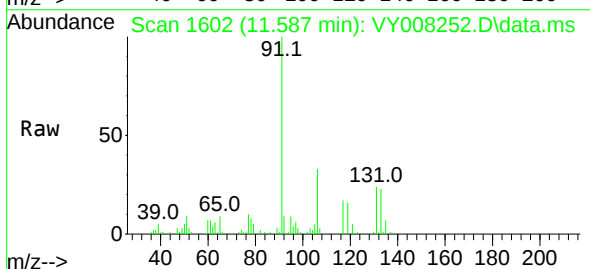
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

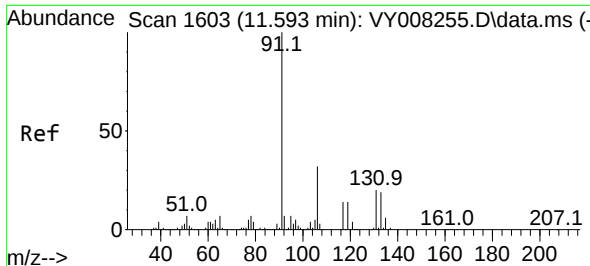
Tgt Ion:112 Resp: 21195
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.808 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion:131 Resp: 6952
Ion Ratio Lower Upper
131 100
133 103.5 47.9 143.6
119 71.1 30.8 92.3

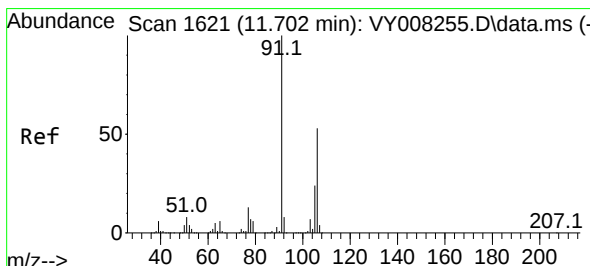
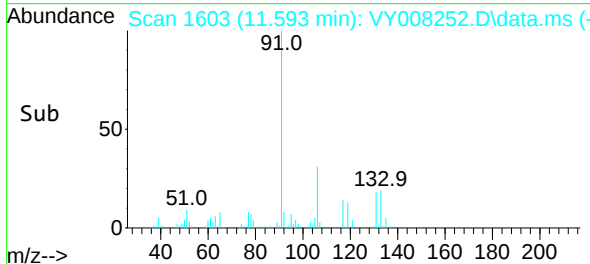
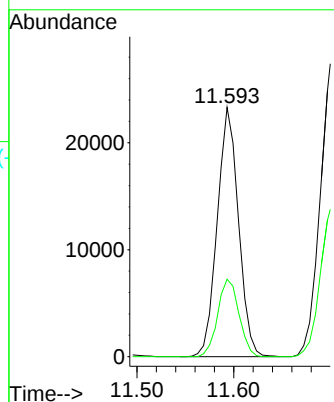
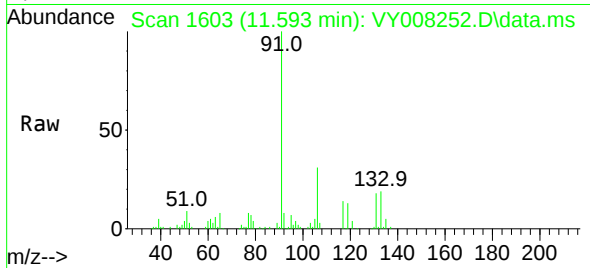




#67
Ethyl Benzene
Concen: 5.203 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

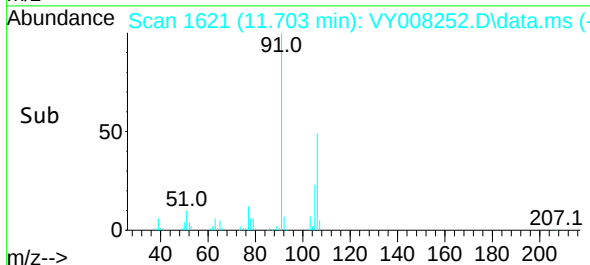
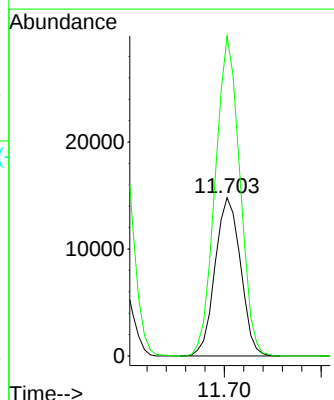
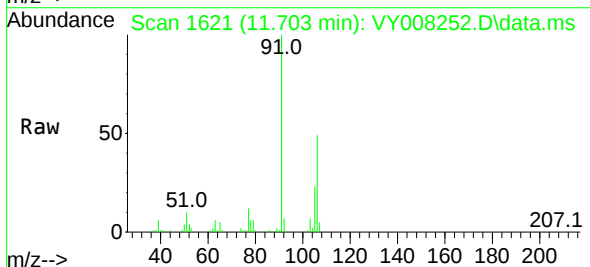
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

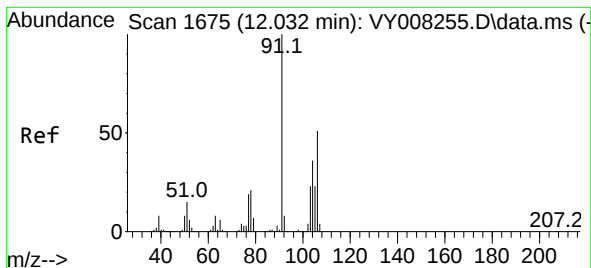
Tgt Ion: 91 Resp: 35489
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 9.978 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 106 Resp: 27020
Ion Ratio Lower Upper
106 100
91 195.5 166.6 249.8





#69

o-Xylene

Concen: 5.044 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

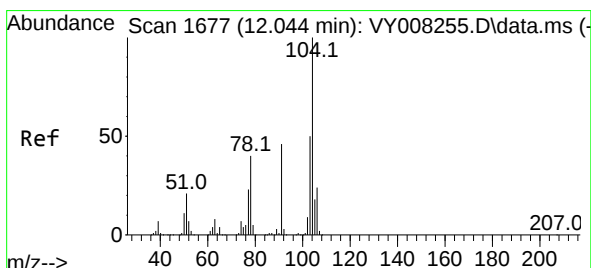
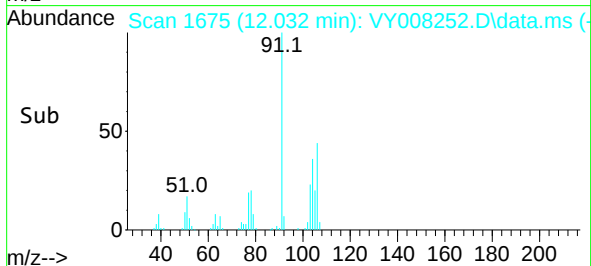
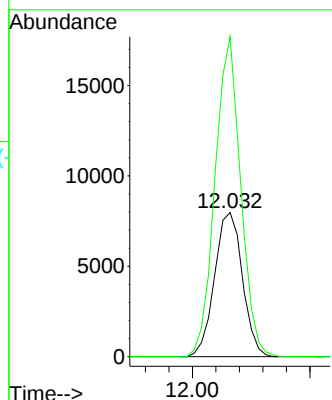
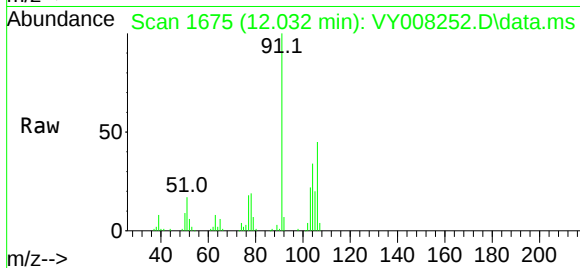
VSTDIC005

Tgt Ion:106 Resp: 13120

Ion Ratio Lower Upper

106 100

91 204.2 110.3 331.0



#70

Styrene

Concen: 4.906 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

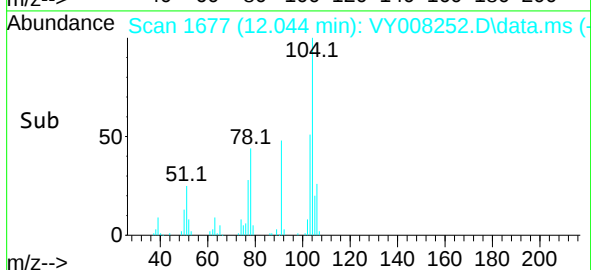
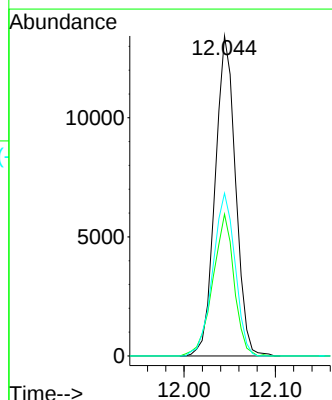
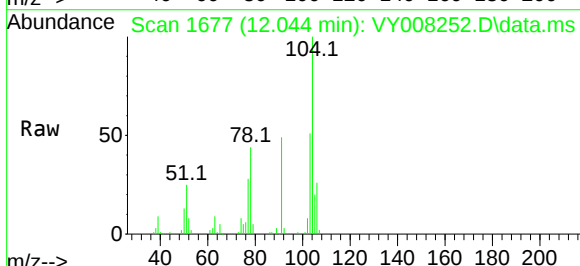
Tgt Ion:104 Resp: 20888

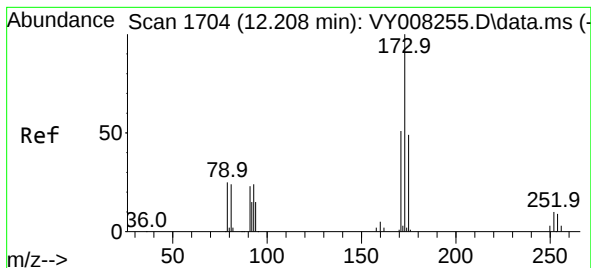
Ion Ratio Lower Upper

104 100

78 46.2 42.4 63.6

103 55.2 44.4 66.6





#71

Bromoform

Concen: 4.645 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

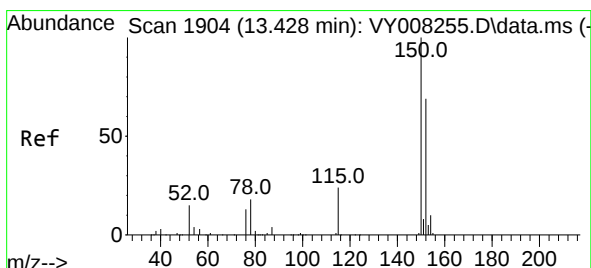
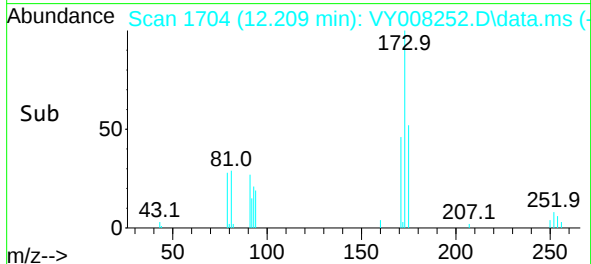
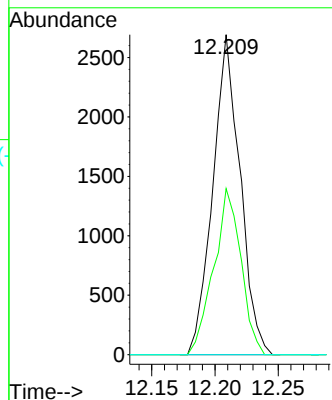
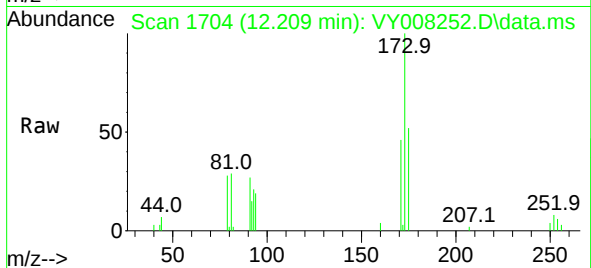
Tgt Ion:173 Resp: 4030

Ion Ratio Lower Upper

173 100

175 51.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

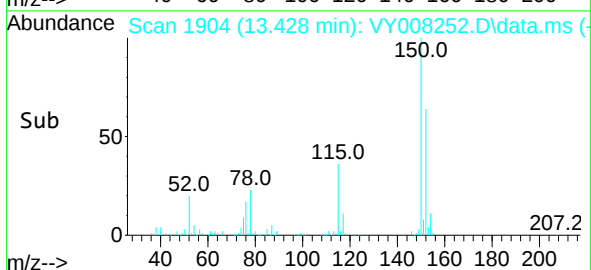
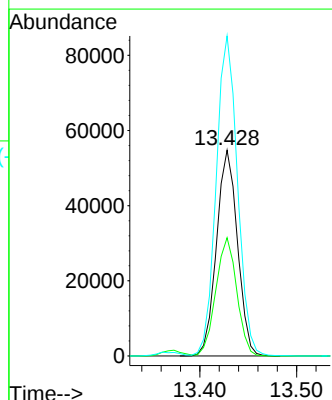
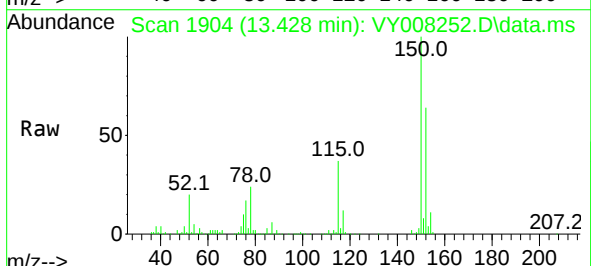
Tgt Ion:152 Resp: 82316

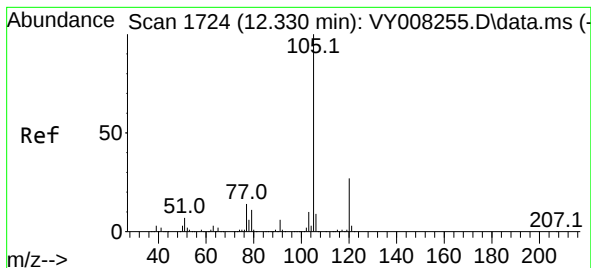
Ion Ratio Lower Upper

152 100

115 57.4 28.2 84.7

150 158.2 0.0 347.6





#73

Isopropylbenzene

Concen: 5.069 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

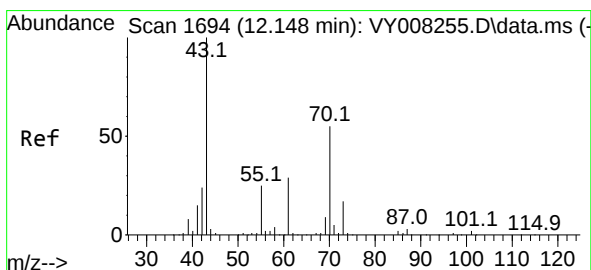
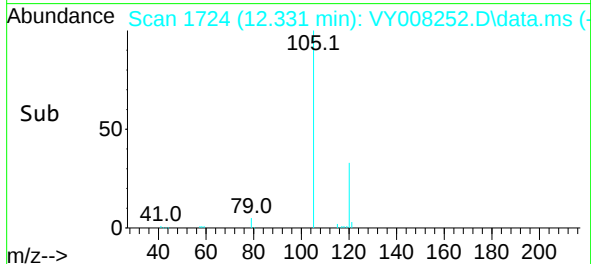
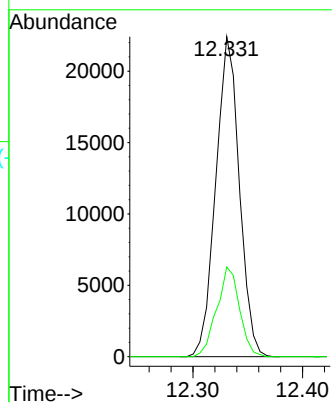
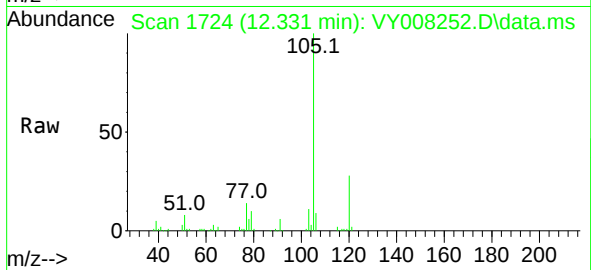
VSTDIC005

Tgt Ion:105 Resp: 33433

Ion Ratio Lower Upper

105 100

120 27.1 13.4 40.2



#74

N-ethyl acetate

Concen: 5.386 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Tgt Ion: 43 Resp: 7761

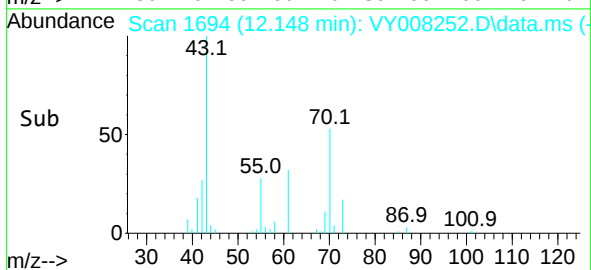
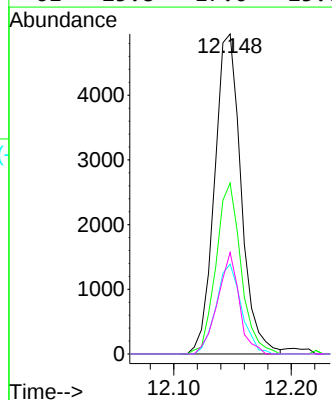
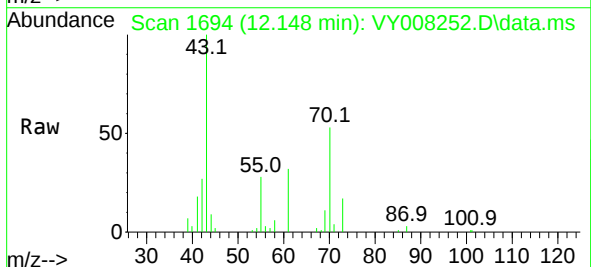
Ion Ratio Lower Upper

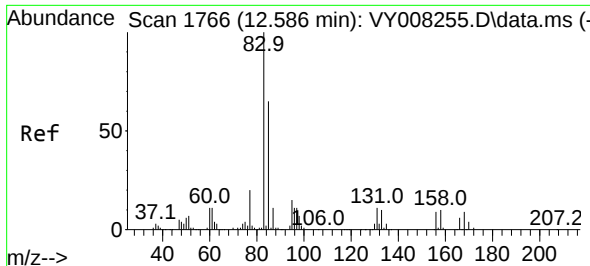
43 100

70 50.4 28.7 43.1#

55 26.9 17.3 25.9#

61 25.8 17.0 25.6#

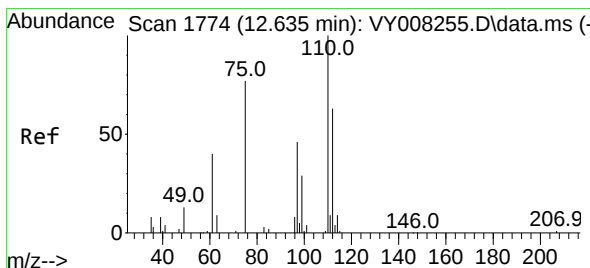
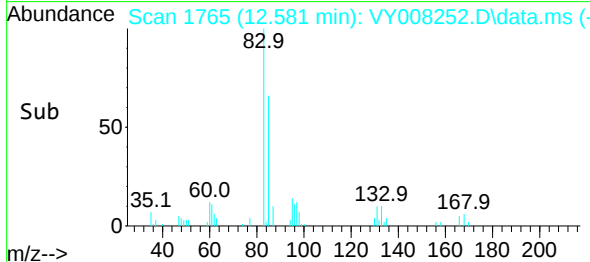
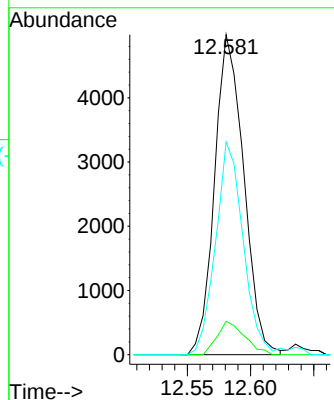
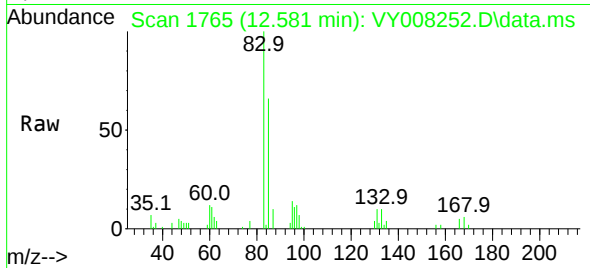




#75
 1,1,2,2-Tetrachloroethane
 Concen: 6.183 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.006 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

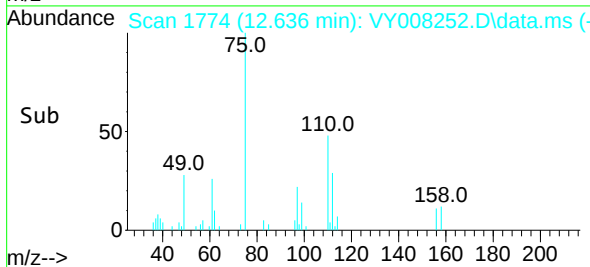
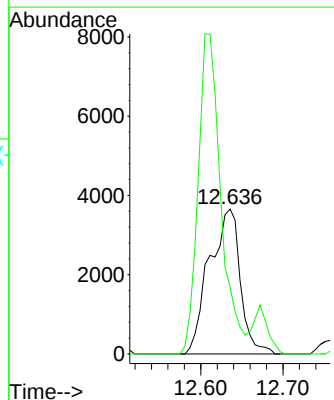
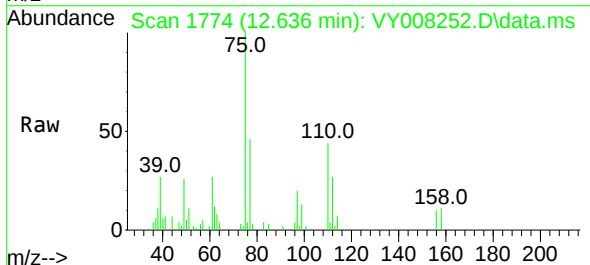
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

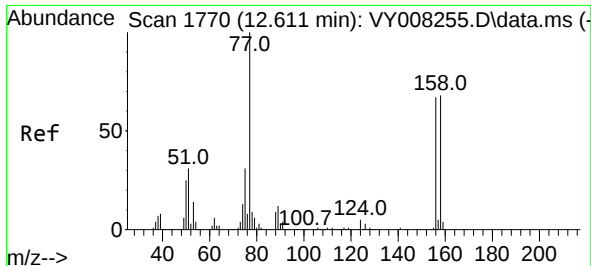
Tgt Ion: 83 Resp: 7974
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.6 16.8
 85 63.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 9.671 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008252.D
 Acq: 08 Apr 2022 11:22

Tgt Ion: 75 Resp: 9565
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

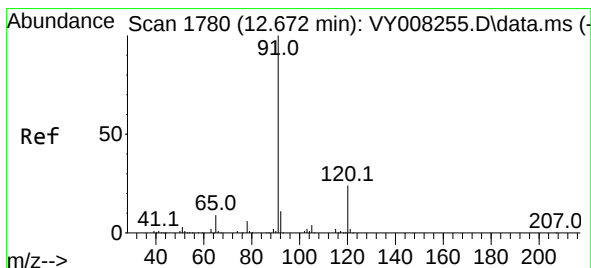
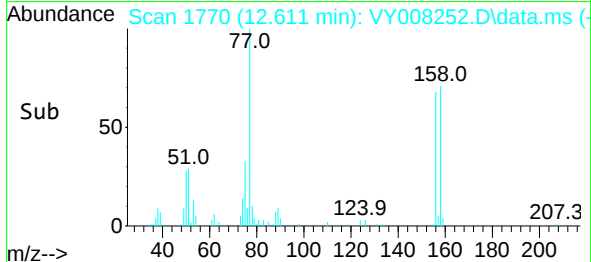
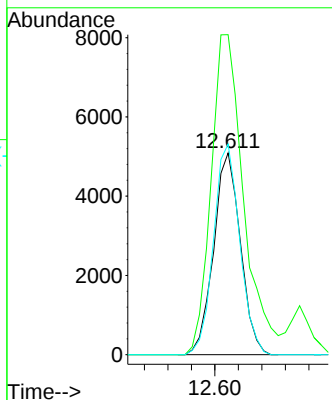
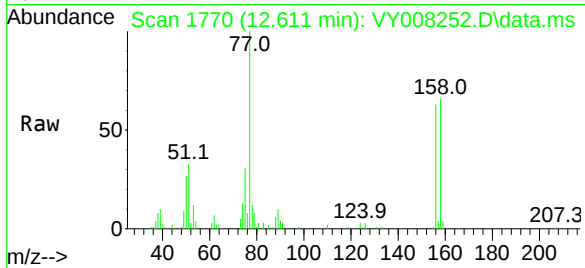




#77
Bromobenzene
Concen: 5.304 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

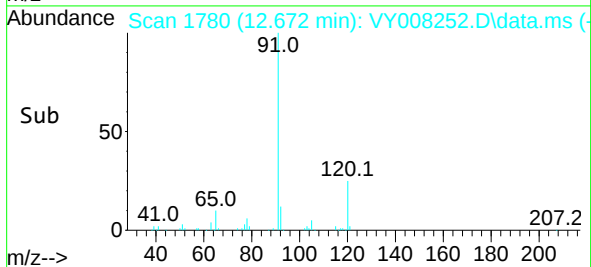
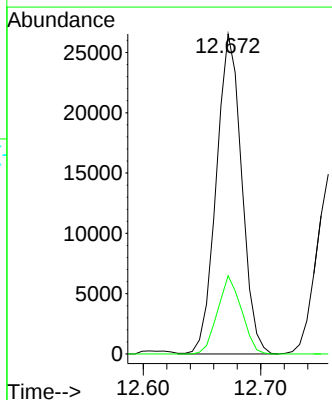
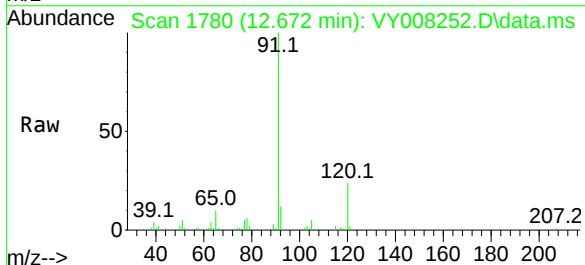
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

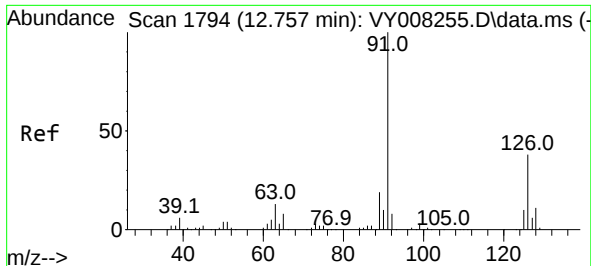
Tgt Ion:156 Resp: 8058
Ion Ratio Lower Upper
156 100
77 192.4 95.5 286.4
158 102.4 48.0 144.0



#78
n-propylbenzene
Concen: 5.108 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 91 Resp: 39796
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 5.345 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

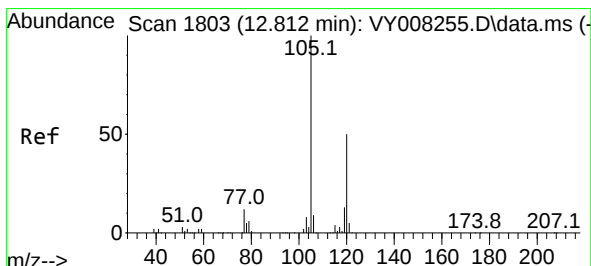
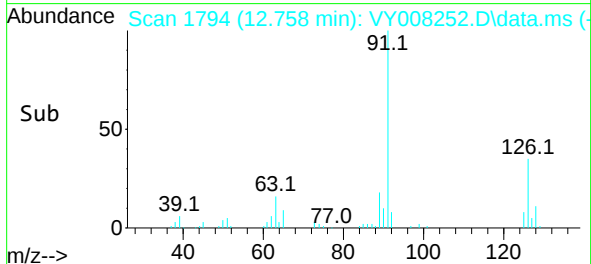
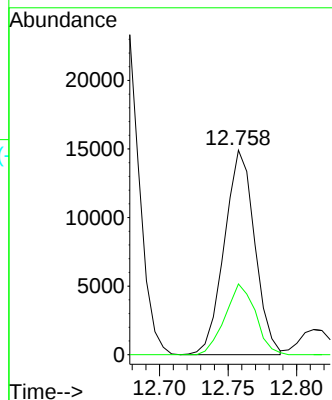
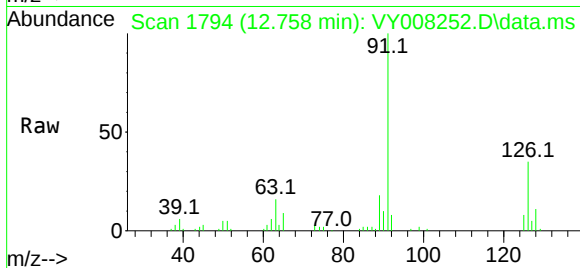
VSTDIC005

Tgt Ion: 91 Resp: 23072

Ion Ratio Lower Upper

91 100

126 34.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 5.048 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008252.D

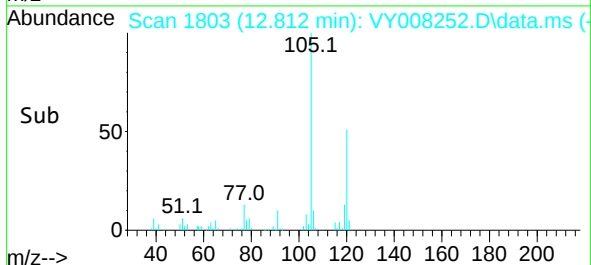
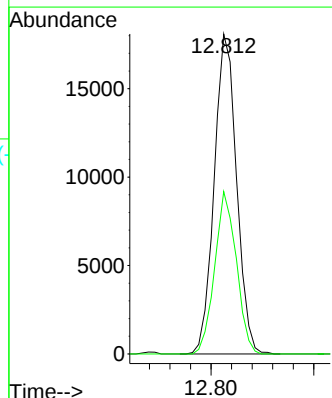
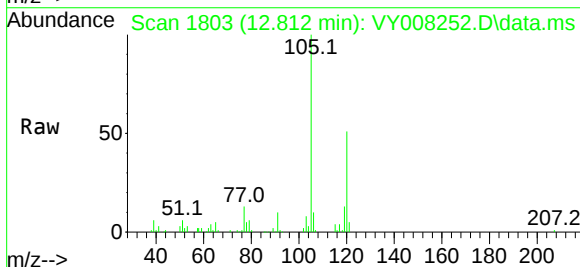
Acq: 08 Apr 2022 11:22

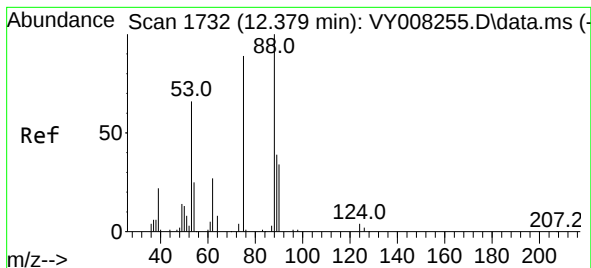
Tgt Ion: 105 Resp: 27282

Ion Ratio Lower Upper

105 100

120 49.1 24.4 73.4

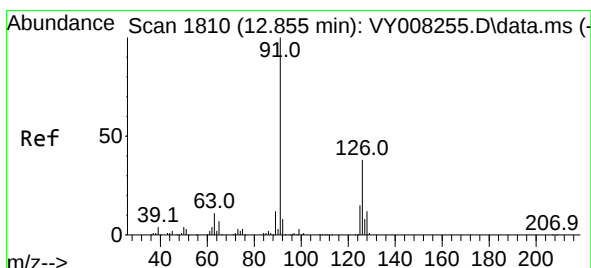
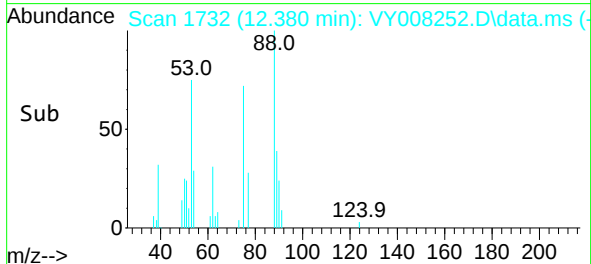
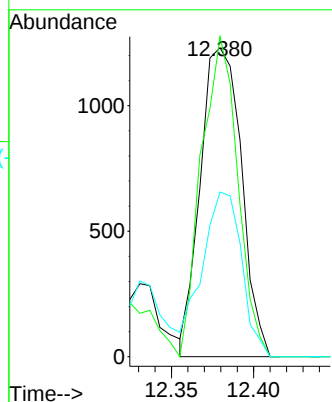
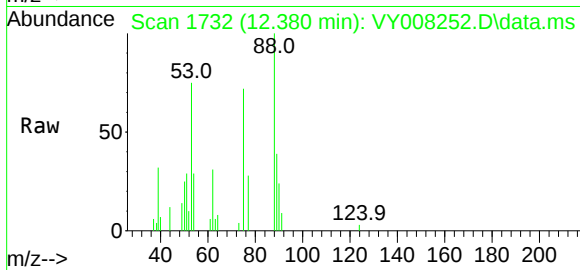




#81
trans-1,4-Dichloro-2-butene
Concen: 4.912 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

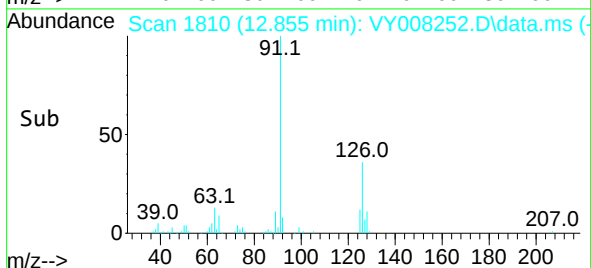
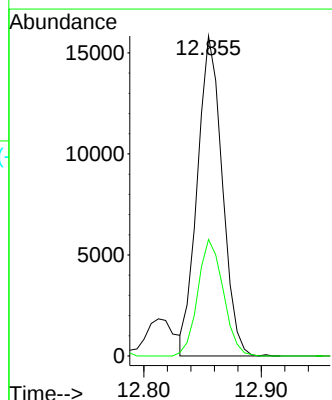
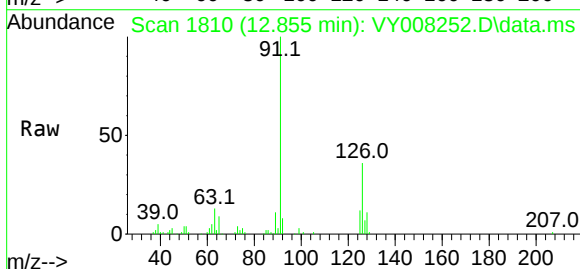
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

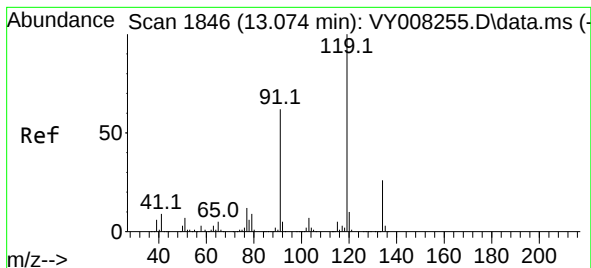
Tgt Ion: 75 Resp: 2133
Ion Ratio Lower Upper
75 100
53 91.6 85.3 127.9
89 51.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.264 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 91 Resp: 23323
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 5.102 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

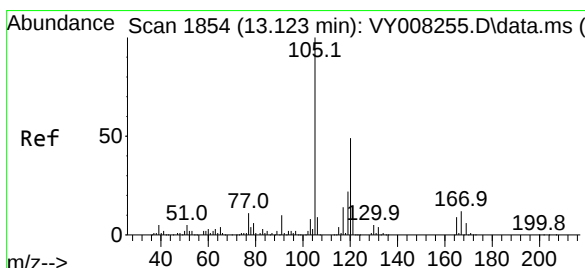
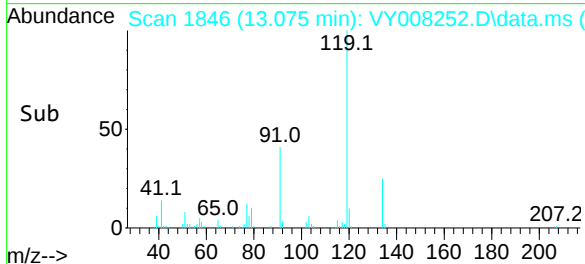
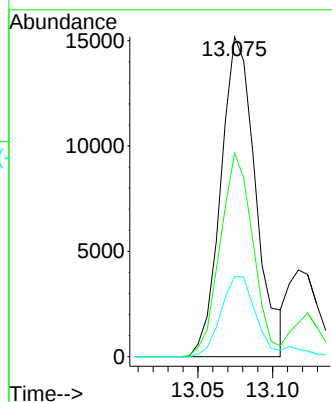
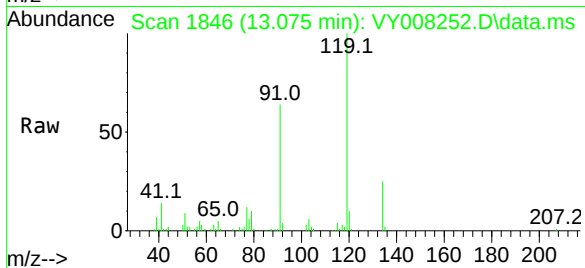
Tgt Ion:119 Resp: 24537

Ion Ratio Lower Upper

119 100

91 60.4 34.8 104.4

134 24.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 5.048 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008252.D

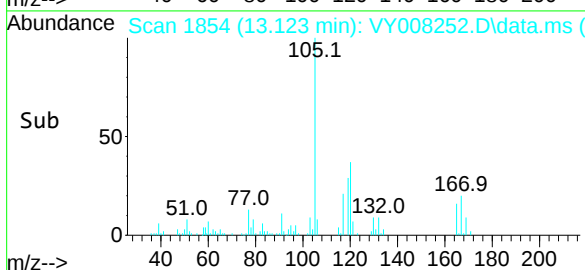
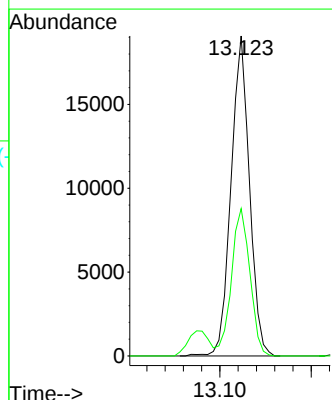
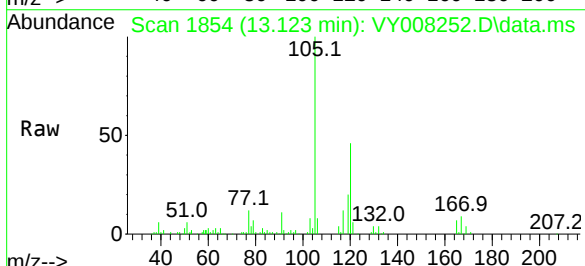
Acq: 08 Apr 2022 11:22

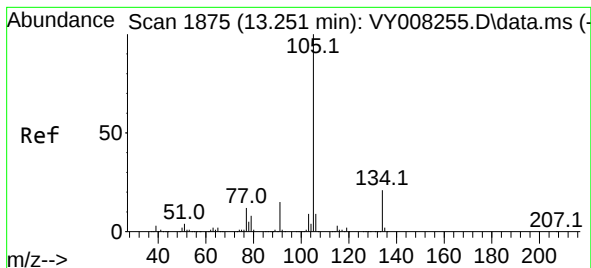
Tgt Ion:105 Resp: 26654

Ion Ratio Lower Upper

105 100

120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 5.010 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

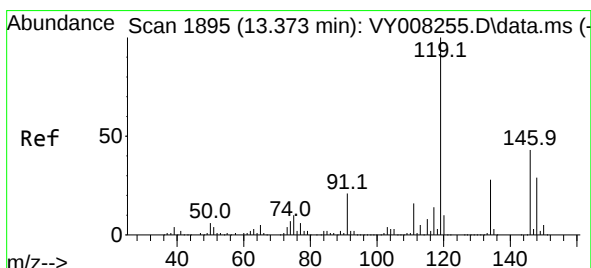
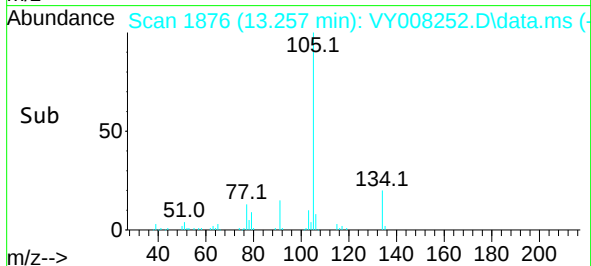
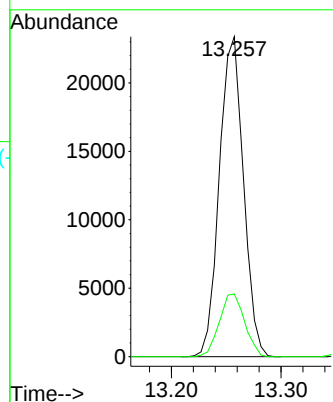
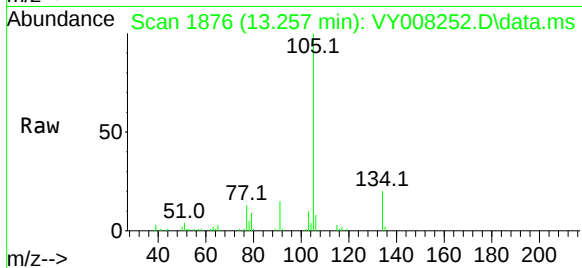
VSTDIC005

Tgt Ion:105 Resp: 35689

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 4.888 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

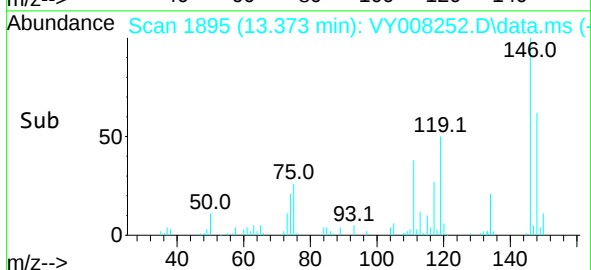
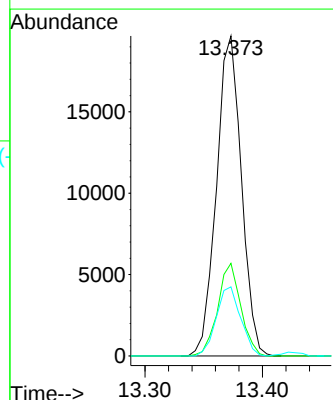
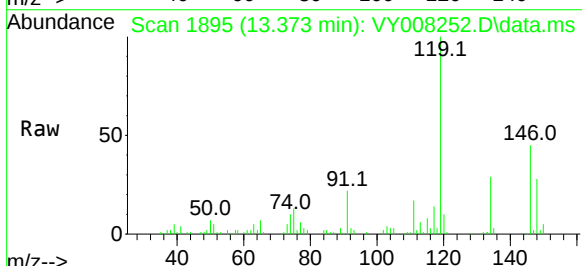
Tgt Ion:119 Resp: 28977

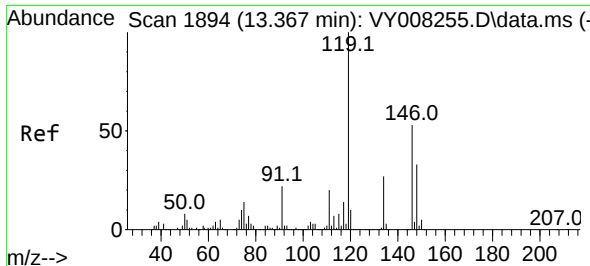
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 21.2 12.4 37.2

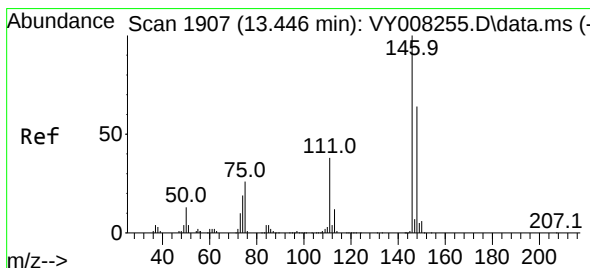
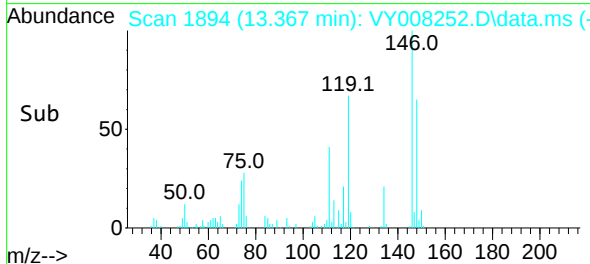
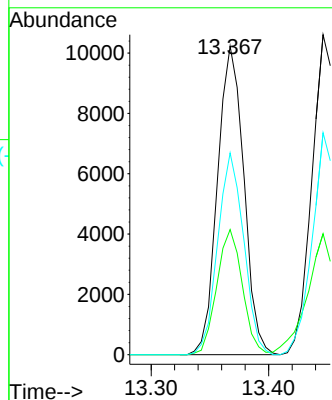
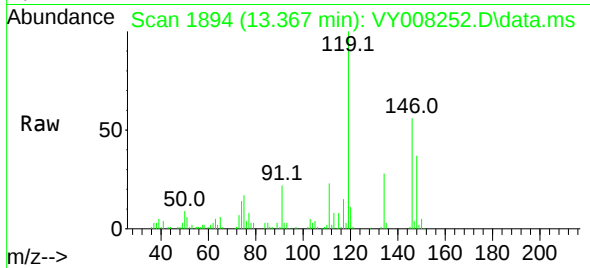




#87
1,3-Dichlorobenzene
Concen: 5.277 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

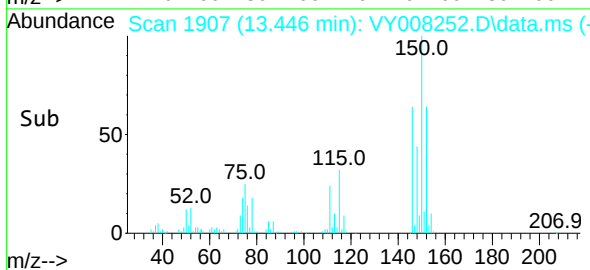
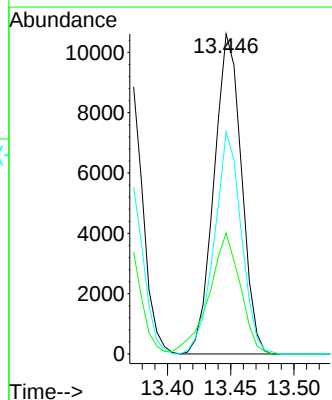
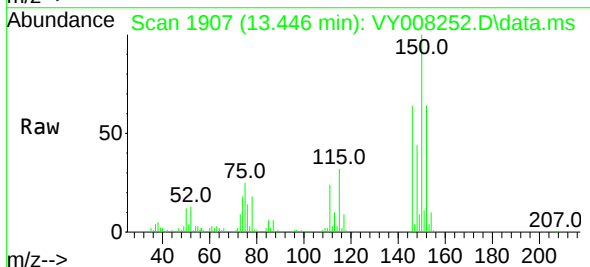
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

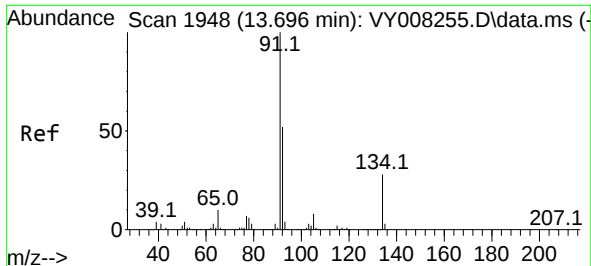
Tgt Ion:146 Resp: 15943
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 5.322 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion:146 Resp: 16020
Ion Ratio Lower Upper
146 100
111 43.0 19.3 57.8
148 68.3 32.6 97.8

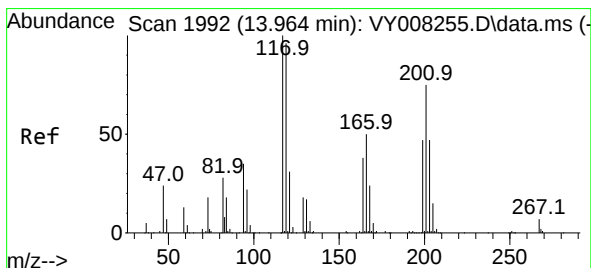
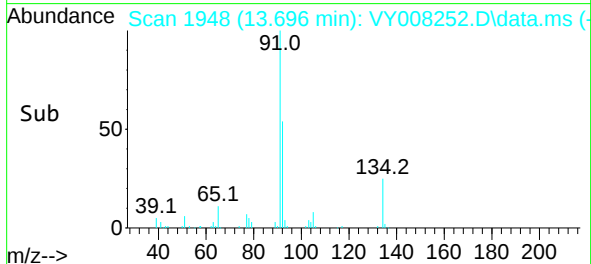
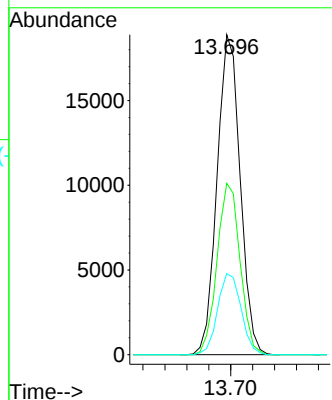
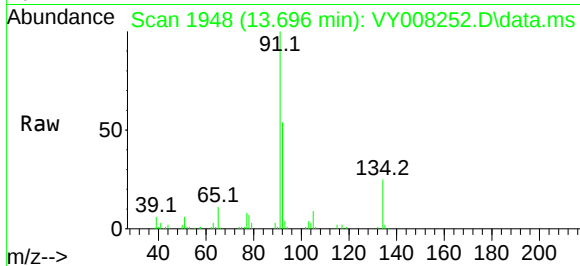




#89
n-Butylbenzene
Concen: 5.068 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

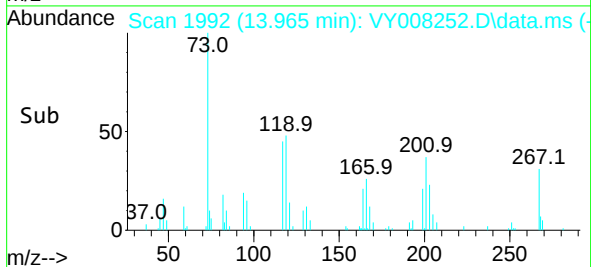
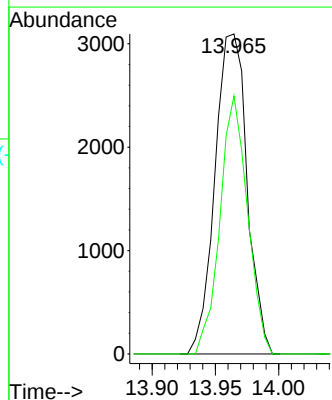
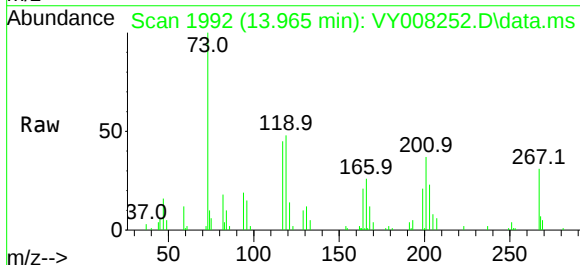
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

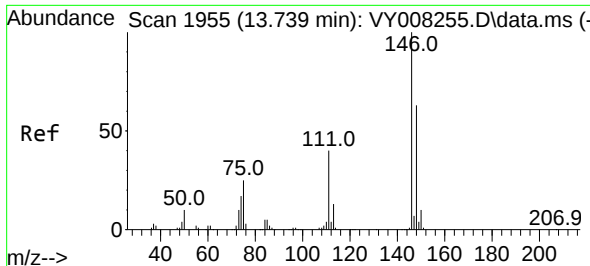
Tgt Ion: 91 Resp: 27633
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 4.789 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion: 117 Resp: 5473
Ion Ratio Lower Upper
117 100
201 69.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 5.306 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

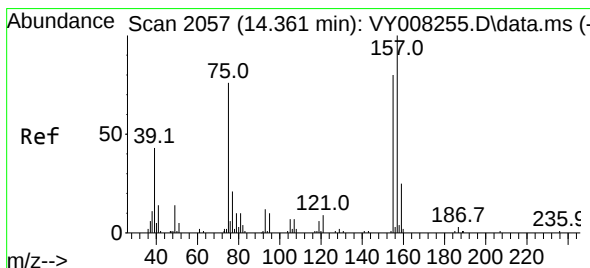
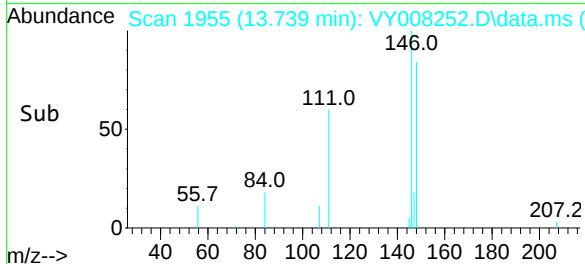
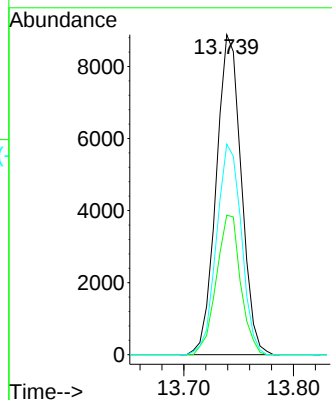
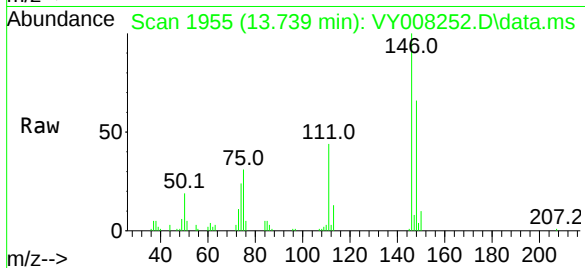
Tgt Ion:146 Resp: 14101

Ion Ratio Lower Upper

146 100

111 42.3 20.3 60.9

148 65.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.305 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

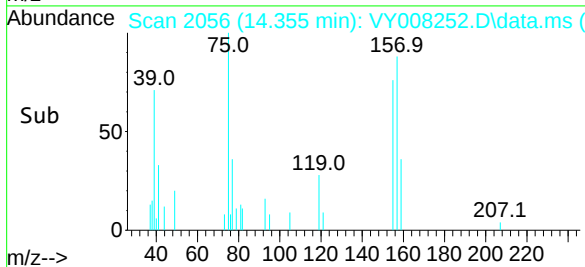
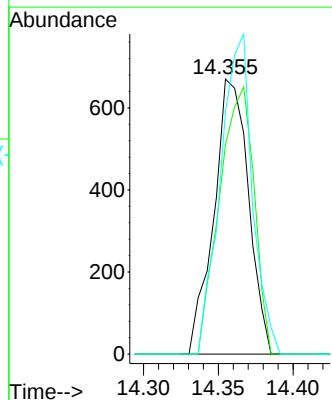
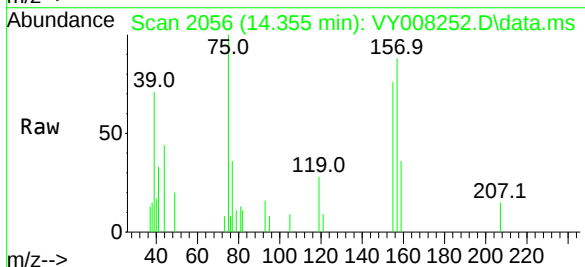
Tgt Ion: 75 Resp: 1079

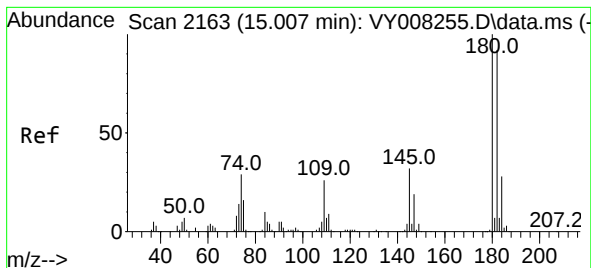
Ion Ratio Lower Upper

75 100

155 96.8 38.0 113.9

157 107.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.974 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

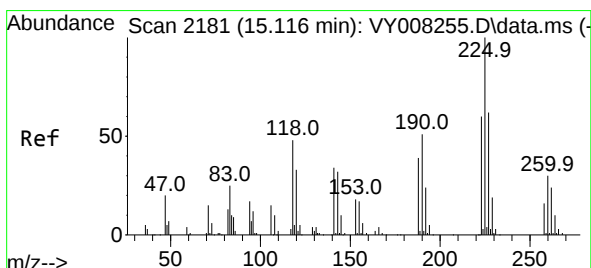
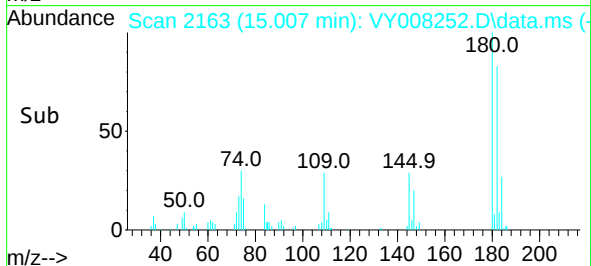
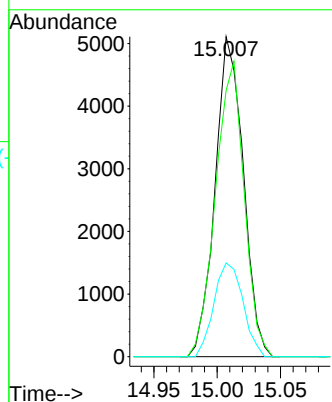
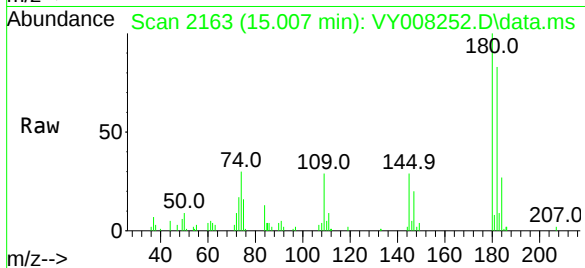
Tgt Ion:180 Resp: 7909

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 4.936 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY008252.D

Acq: 08 Apr 2022 11:22

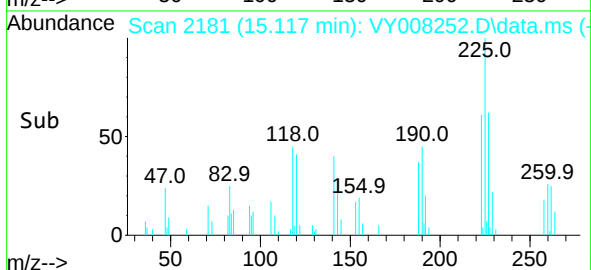
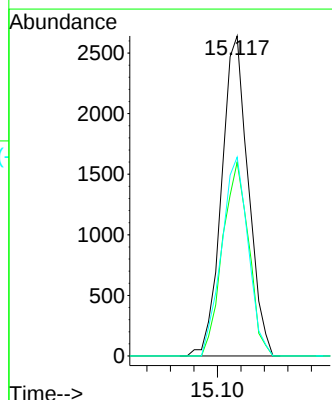
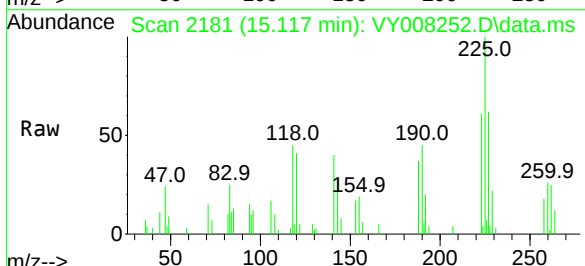
Tgt Ion:225 Resp: 4153

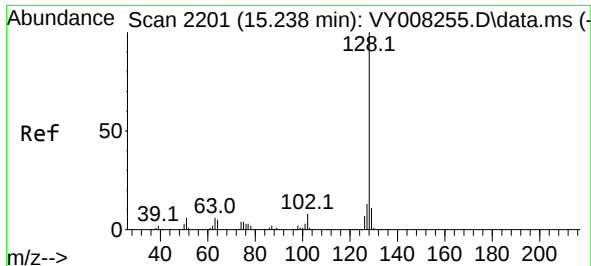
Ion Ratio Lower Upper

225 100

223 59.5 30.8 92.3

227 62.0 31.6 94.7

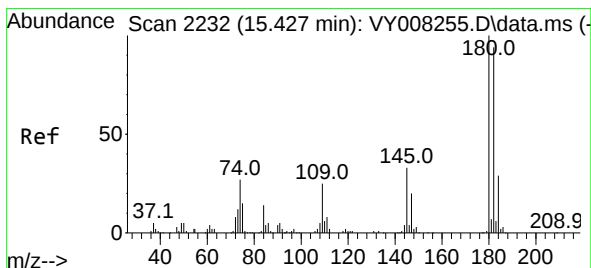
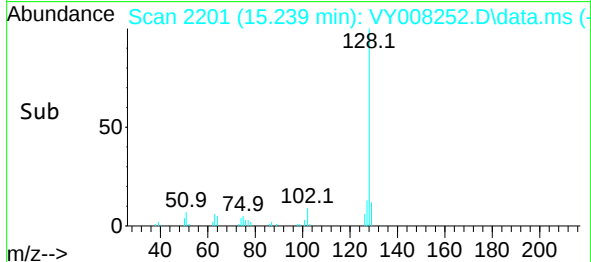
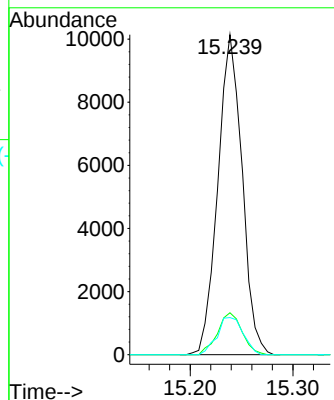
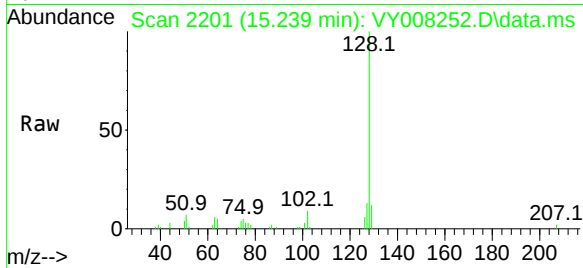




#95
Naphthalene
Concen: 4.762 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	16581
Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	12.5	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 5.091 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008252.D
Acq: 08 Apr 2022 11:22

Tgt Ion:	180	Resp:	7004
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.3	141.9
145	34.6	15.3	45.9

