

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081022\
 Data File : VY009955.D
 Acq On : 10 Aug 2022 16:55
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 10 17:10:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:00:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	83144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	139554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	125198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61286	80.318	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 160.640%	
35) Dibromofluoromethane	7.704	113	71264	93.454	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 186.900%#	
50) Toluene-d8	10.173	98	222222	82.523	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 165.040%#	
62) 4-Bromofluorobenzene	12.477	95	108579	101.419	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 202.840%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	64264	91.555	ug/l	98
3) Chloromethane	2.101	50	60627	71.722	ug/l	97
4) Vinyl Chloride	2.235	62	65745	74.734	ug/l	97
5) Bromomethane	2.625	94	44937	74.311	ug/l	99
6) Chloroethane	2.771	64	40698	74.718	ug/l	100
7) Trichlorofluoromethane	3.107	101	148837	100.935	ug/l	98
8) Diethyl Ether	3.515	74	57668	109.693	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	92328	106.954	ug/l	96
10) Methyl Iodide	4.076	142	115884	117.667	ug/l	99
11) Tert butyl alcohol	4.948	59	42148	457.379	ug/l #	92
12) 1,1-Dichloroethene	3.851	96	90695	112.806	ug/l	96
13) Acrolein	3.716	56	64596	2130.745	ug/l	99
14) Allyl chloride	4.460	41	157190	106.722	ug/l	98
15) Acrylonitrile	5.149	53	143918	517.446	ug/l	98
16) Acetone	3.936	43	105158	468.762	ug/l	97
17) Carbon Disulfide	4.174	76	290447	114.204	ug/l	99
18) Methyl Acetate	4.460	43	70451	89.206	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	246148	110.749	ug/l	100
20) Methylene Chloride	4.698	84	103768	68.557	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	103168	112.620	ug/l	95
22) Diisopropyl ether	6.106	45	310263	100.016	ug/l	98
23) Vinyl Acetate	6.045	43	1016979	526.721	ug/l	99
24) 1,1-Dichloroethane	6.003	63	173752	103.153	ug/l	98
25) 2-Butanone	6.972	43	177496	472.268	ug/l	99
26) 2,2-Dichloropropane	6.966	77	139046	96.314	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	113616	109.020	ug/l	96
28) Bromochloromethane	7.319	49	73780	119.473	ug/l	99
29) Tetrahydrofuran	7.338	42	122833	494.923	ug/l	98
30) Chloroform	7.496	83	173159	102.178	ug/l	97
31) Cyclohexane	7.771	56	166944	103.213	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	147351	103.179	ug/l	99
36) 1,1-Dichloropropene	7.905	75	137002	106.294	ug/l	99
37) Ethyl Acetate	7.063	43	80927	96.509	ug/l	99
38) Carbon Tetrachloride	7.893	117	133228	104.859	ug/l	100
39) Methylcyclohexane	9.173	83	173696	114.301	ug/l	96
40) Benzene	8.155	78	410251	106.115	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	109677	239.032	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	108738	101.867	ug/l	99
43) Isopropyl Acetate	8.264	43	149931	100.867	ug/l	99
44) Trichloroethene	8.929	130	107910	107.666	ug/l	99
45) 1,2-Dichloropropane	9.209	63	103622	103.543	ug/l	97
46) Dibromomethane	9.301	93	58344	104.449	ug/l	95
47) Bromodichloromethane	9.490	83	133613	104.302	ug/l	98
48) Methyl methacrylate	9.289	41	66572	100.552	ug/l	97
49) 1,4-Dioxane	9.289	88	14502	2337.489	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	403578	491.290	ug/l	99
52) Toluene	10.240	92	254237	105.902	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	141979	105.672	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	165167	107.633	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	83533	103.680	ug/l	99
56) Ethyl methacrylate	10.508	69	118451	114.177	ug/l	98
57) 1,3-Dichloropropane	10.782	76	142172	105.256	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	291962	590.072	ug/l	98
59) 2-Hexanone	10.825	43	283347	507.834	ug/l	98
60) Dibromochloromethane	10.977	129	95440	102.839	ug/l	100
61) 1,2-Dibromoethane	11.081	107	80113	104.925	ug/l	99
64) Tetrachloroethene	10.715	164	95538	103.040	ug/l	99
65) Chlorobenzene	11.514	112	266448	106.233	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	92839	101.723	ug/l	97
67) Ethyl Benzene	11.587	91	475475	108.511	ug/l	97
68) m/p-Xylenes	11.697	106	363968	214.873	ug/l	95
69) o-Xylene	12.026	106	173011	109.551	ug/l	95
70) Styrene	12.038	104	297281	109.287	ug/l	99
71) Bromoform	12.203	173	57799	103.660	ug/l	99
73) Isopropylbenzene	12.325	105	453459	109.713	ug/l	99
74) N-amyl acetate	12.142	43	139133	105.326	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	96424	102.478	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	127665	191.136	ug/l #	100
77) Bromobenzene	12.605	156	104235	105.059	ug/l	88
78) n-propylbenzene	12.666	91	574907	109.799	ug/l	98
79) 2-Chlorotoluene	12.751	91	323877	110.391	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	379619	109.824	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	35686	107.533	ug/l	95
82) 4-Chlorotoluene	12.849	91	334812	108.455	ug/l	96
83) tert-Butylbenzene	13.068	119	330039	111.393	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	372770	110.200	ug/l	98
85) sec-Butylbenzene	13.251	105	498480	109.229	ug/l	98
86) p-Isopropyltoluene	13.367	119	406947	110.061	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	203890	102.655	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	208014	103.050	ug/l	99
89) n-Butylbenzene	13.690	91	402516	111.096	ug/l	98
90) Hexachloroethane	13.959	117	81258	104.950	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	188933	104.784	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15440	104.122	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	113129	110.211	ug/l	98
94) Hexachlorobutadiene	15.111	225	58341	101.006	ug/l	99
95) Naphthalene	15.233	128	266810	124.895	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	102777	112.915	ug/l	98

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QLast Update : Wed Aug 10 17:00:31 2022
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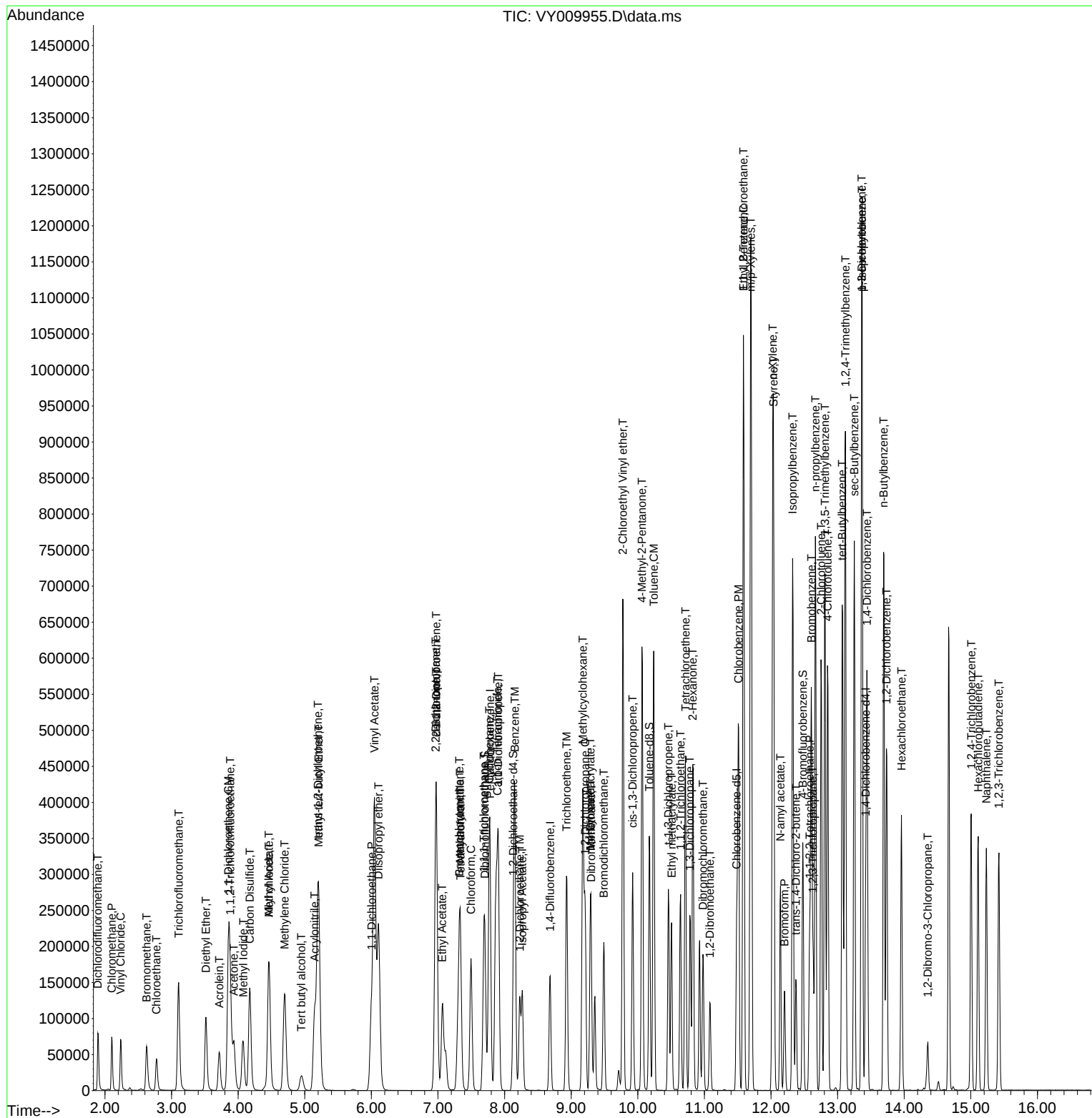
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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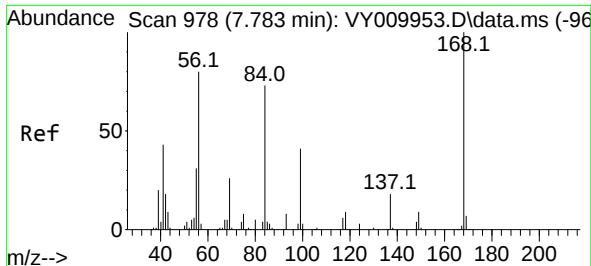
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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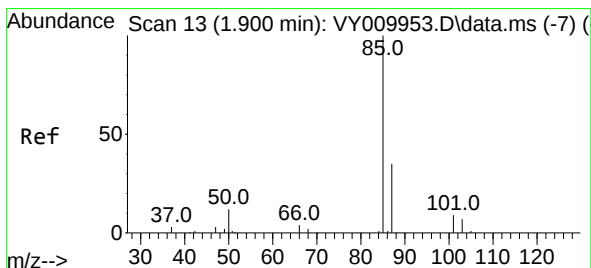
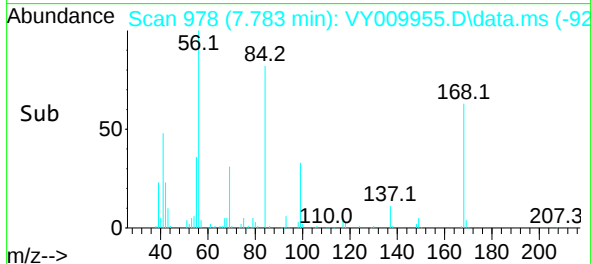
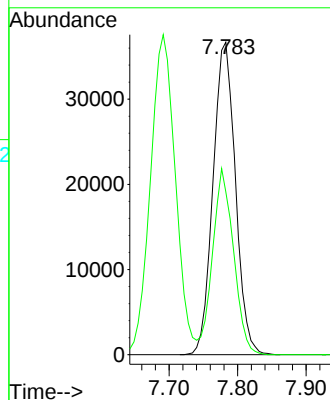
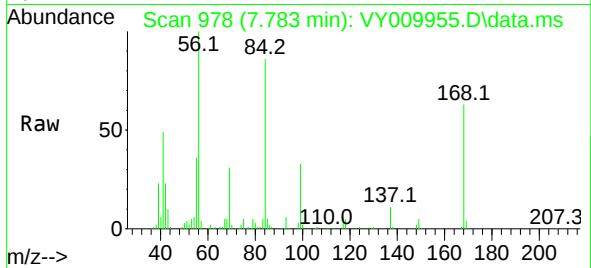




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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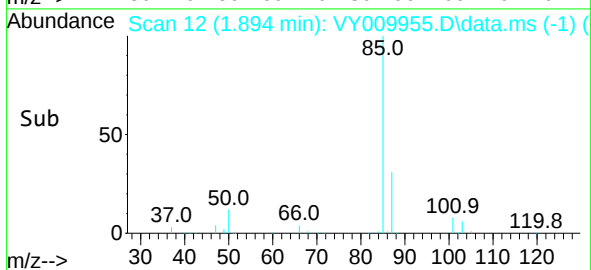
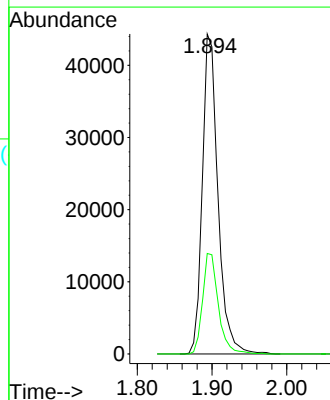
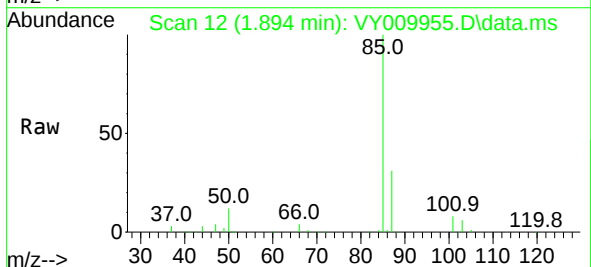
Instrument :
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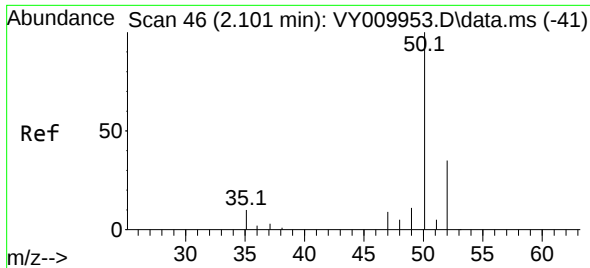
Tgt Ion:168 Resp: 83144
Ion Ratio Lower Upper
168 100
99 52.1 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 91.555 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

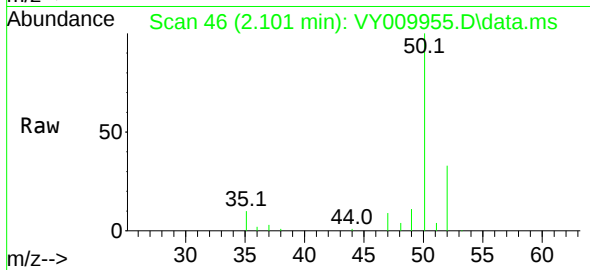
Tgt Ion: 85 Resp: 64264
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.5



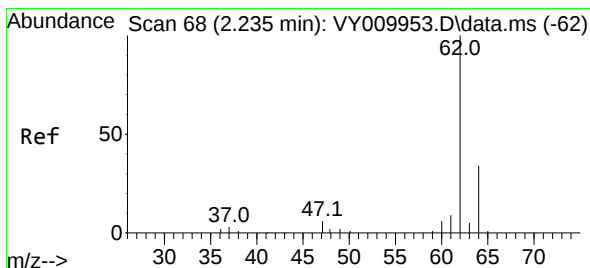
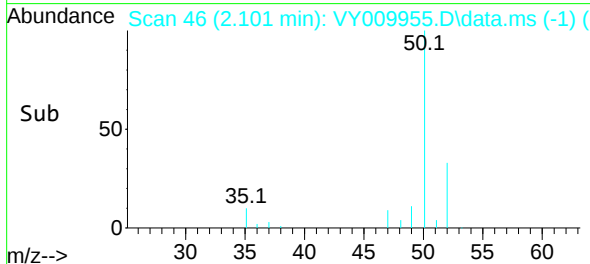
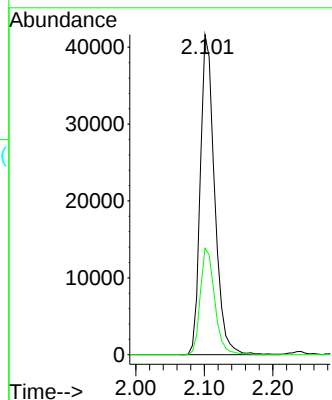


#3
Chloromethane
Concen: 71.722 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

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ClientSampleId :
VSTDIC100

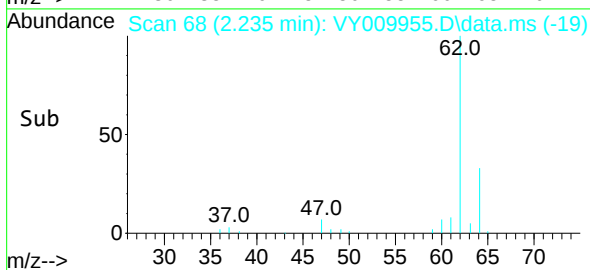
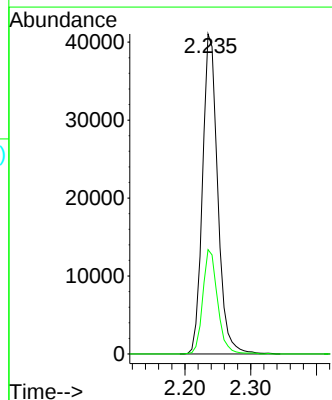
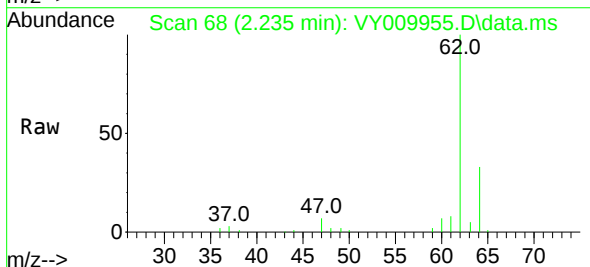


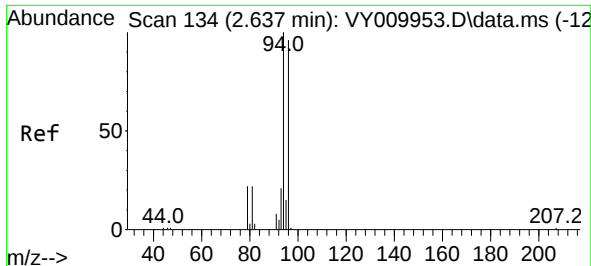
Tgt Ion: 50 Resp: 60627
Ion Ratio Lower Upper
50 100
52 33.3 27.9 41.9



#4
Vinyl Chloride
Concen: 74.734 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 62 Resp: 65745
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4

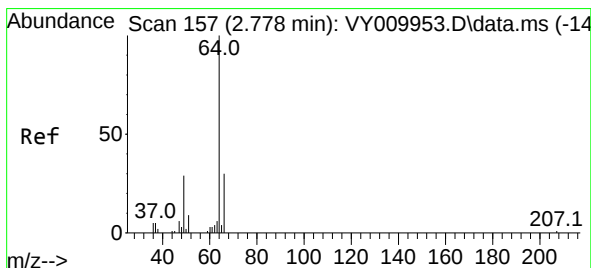
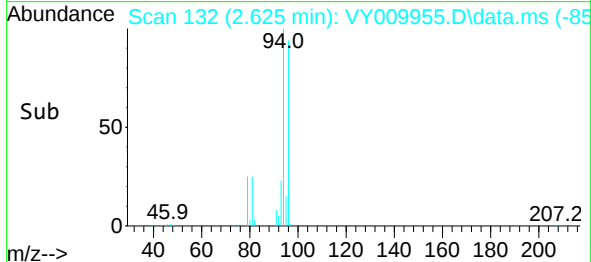
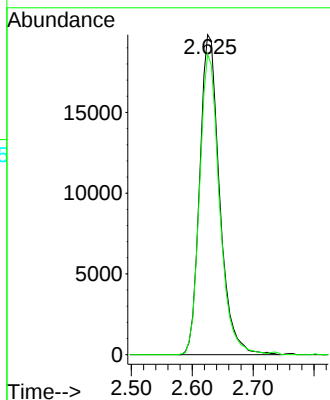
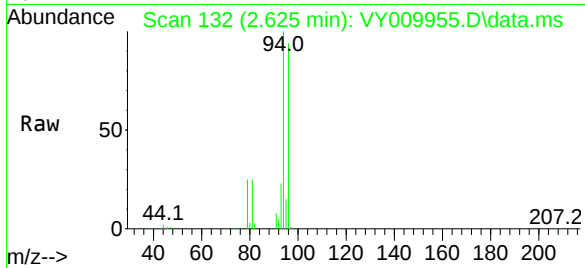




#5
Bromomethane
Concen: 74.311 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009955.D
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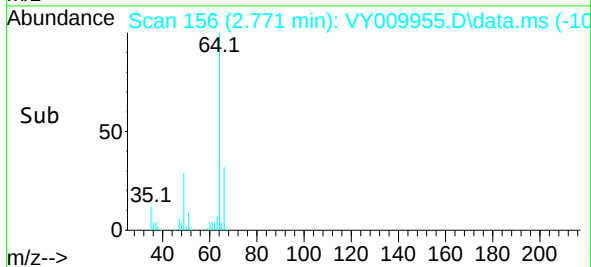
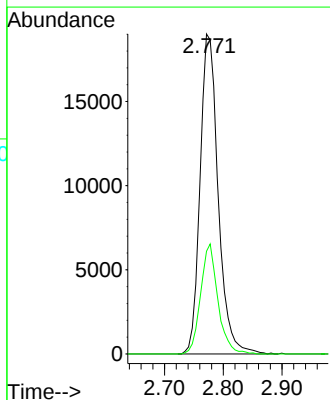
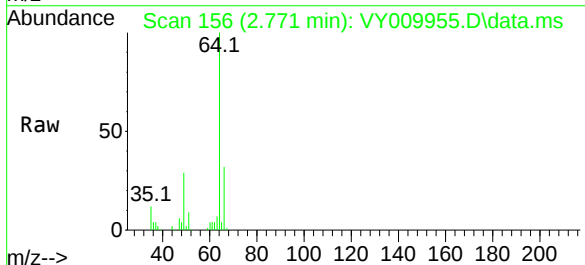
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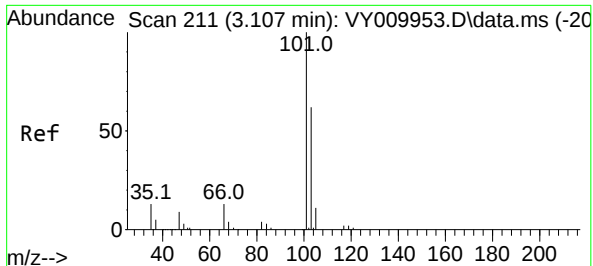
Tgt Ion: 94 Resp: 44937
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8



#6
Chloroethane
Concen: 74.718 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY009955.D
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Tgt Ion: 64 Resp: 40698
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.8

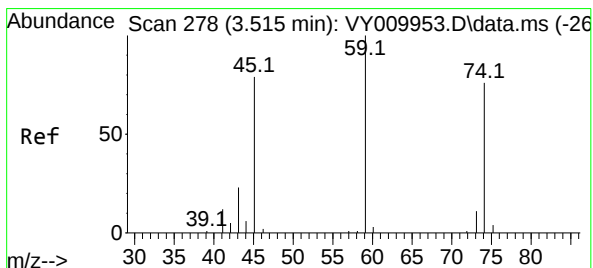
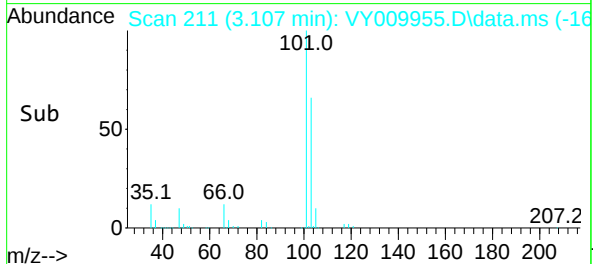
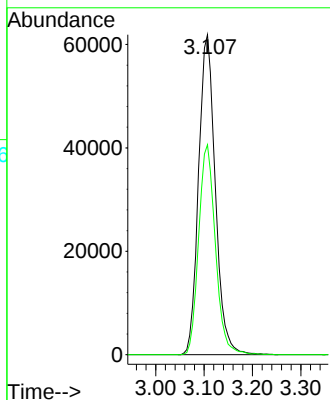
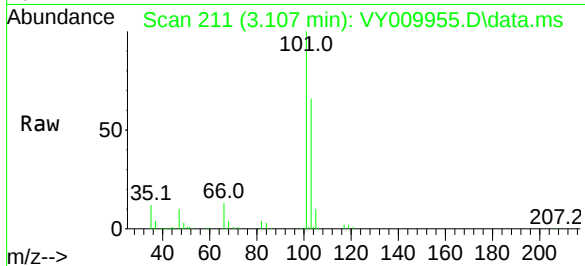




#7
 Trichlorofluoromethane
 Concen: 100.935 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY009955.D
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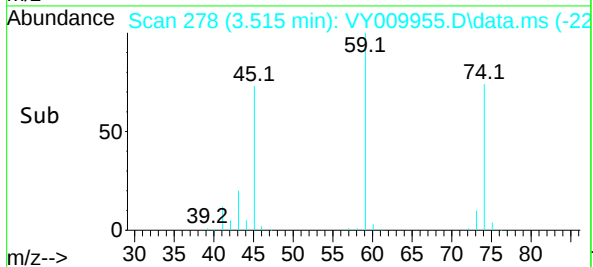
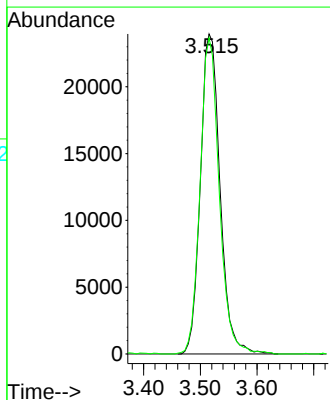
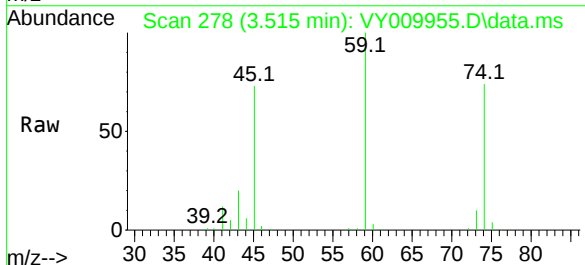
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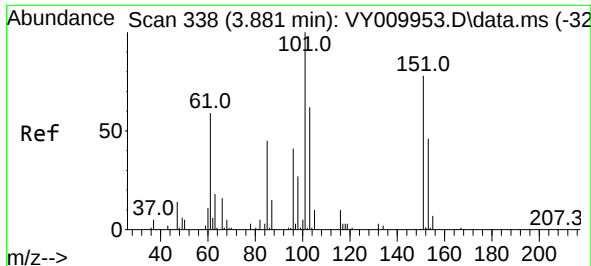
Tgt Ion:101 Resp: 148837
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 109.693 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 57668
 Ion Ratio Lower Upper
 74 100
 45 96.5 49.1 147.4

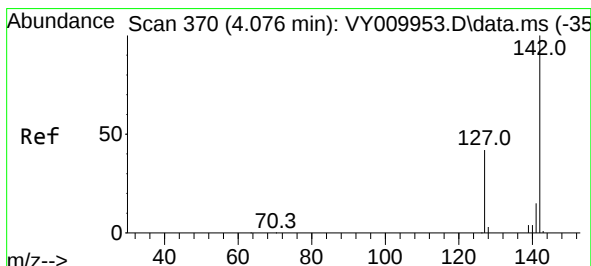
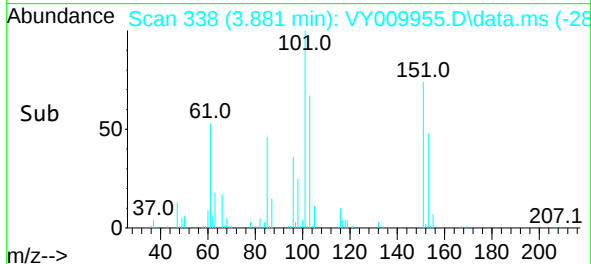
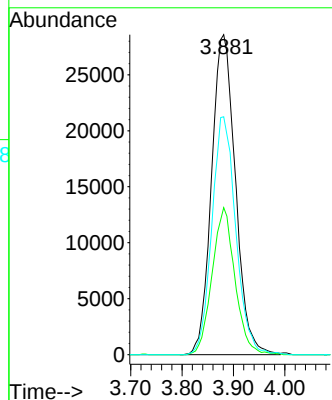
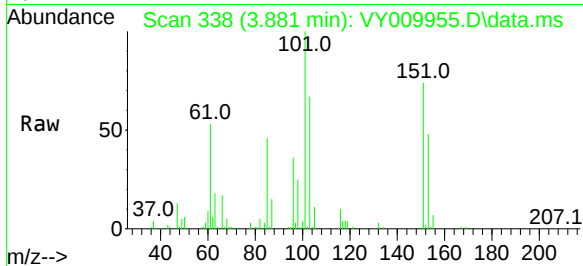




#9
1,1,2-Trichlorotrifluoroethane
Concen: 106.954 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

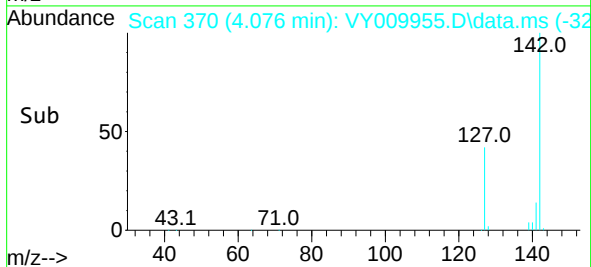
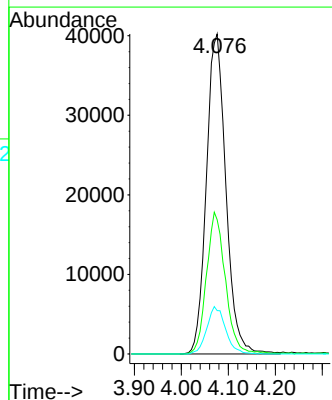
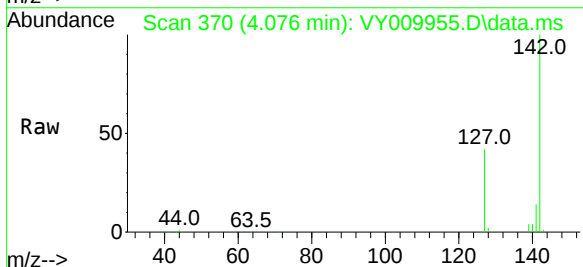
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

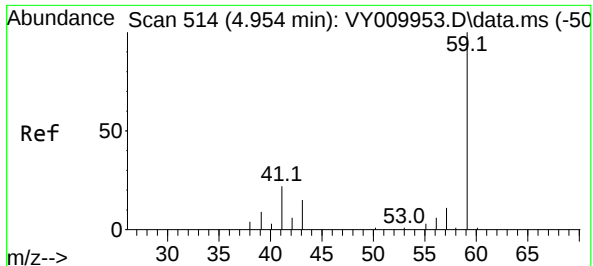
Tgt Ion:101 Resp: 92328
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.2
151 74.4 63.6 95.4



#10
Methyl Iodide
Concen: 117.667 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion:142 Resp: 115884
Ion Ratio Lower Upper
142 100
127 43.1 35.2 52.8
141 14.2 11.4 17.2

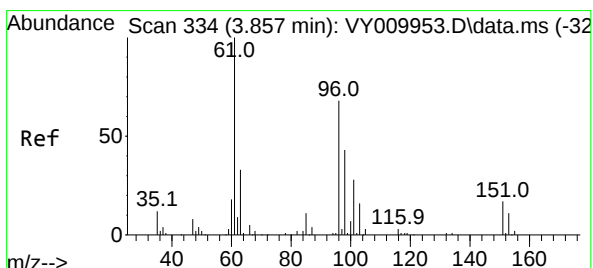
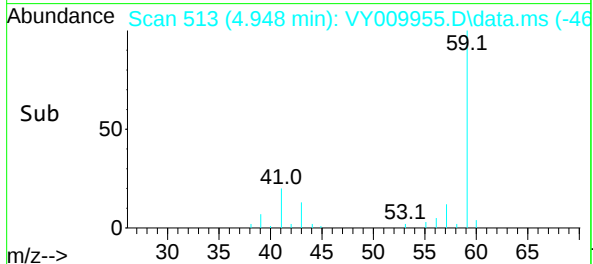
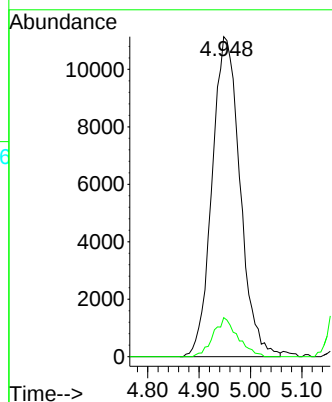
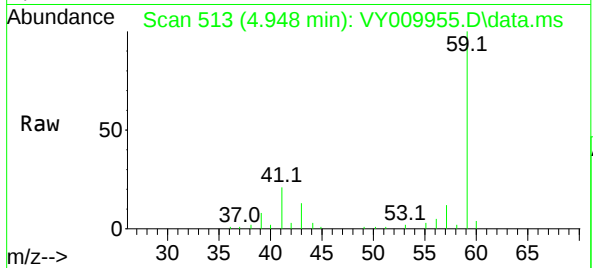




#11
Tert butyl alcohol
Concen: 457.379 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

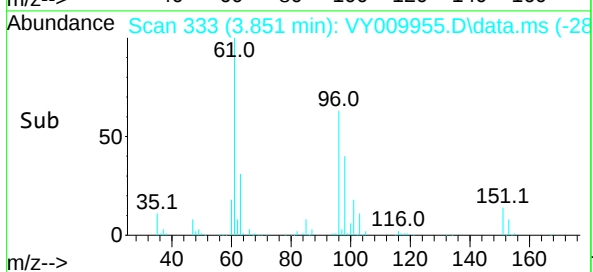
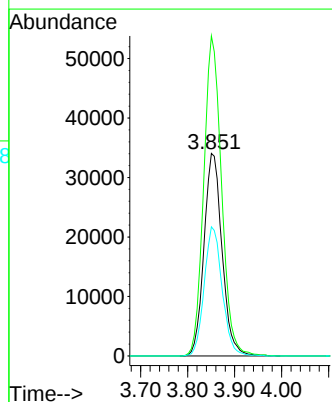
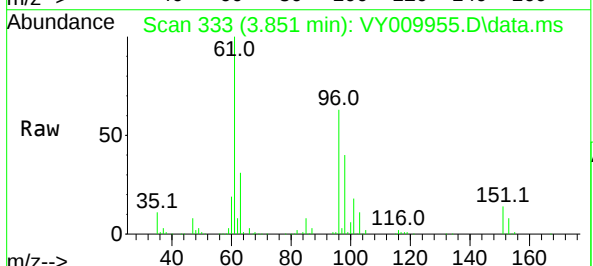
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

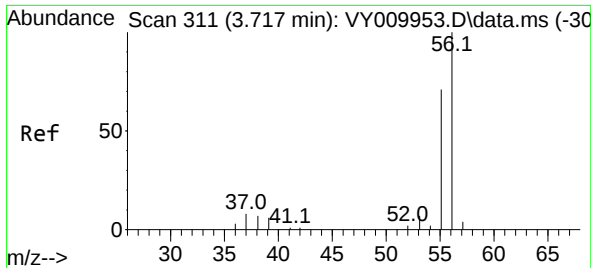
Tgt Ion: 59 Resp: 42148
Ion Ratio Lower Upper
59 100
57 10.7 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 112.806 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

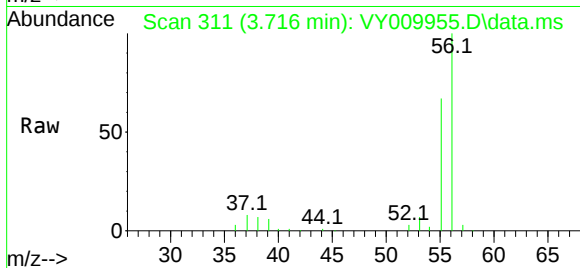
Tgt Ion: 96 Resp: 90695
Ion Ratio Lower Upper
96 100
61 158.0 121.9 182.9
98 63.7 48.2 72.4



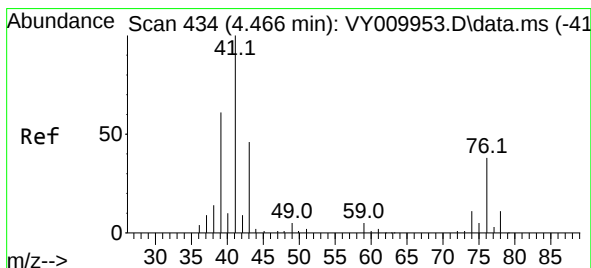
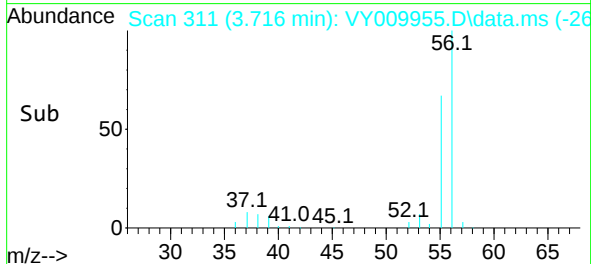
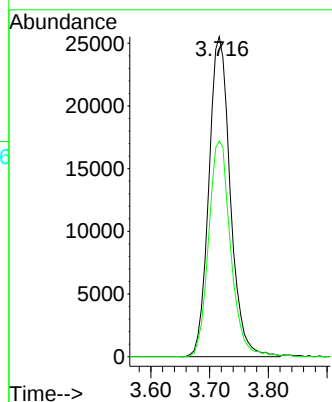


#13
Acrolein
Concen: 2130.745 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

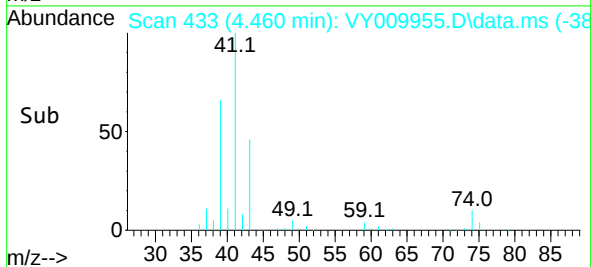
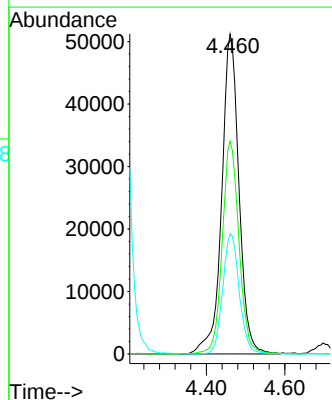
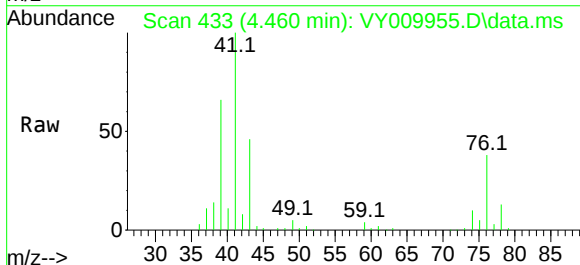


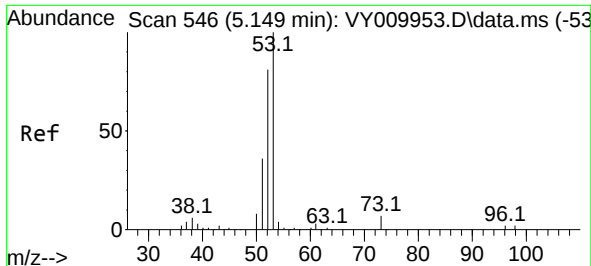
Tgt Ion: 56 Resp: 64596
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2



#14
Allyl chloride
Concen: 106.722 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 41 Resp: 157190
Ion Ratio Lower Upper
41 100
39 64.6 53.5 80.3
76 36.1 29.4 44.0

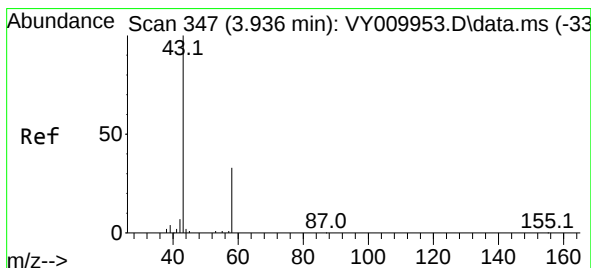
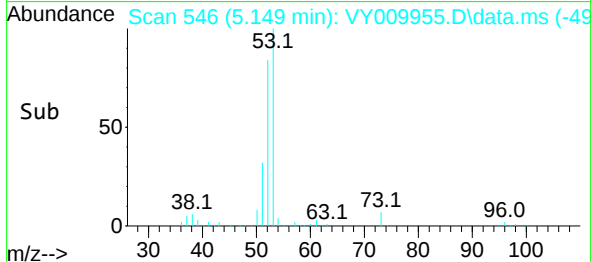
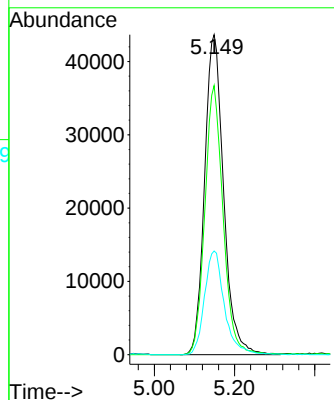
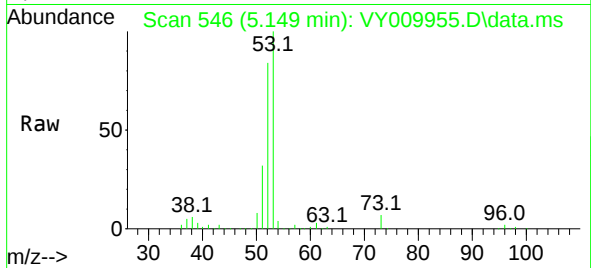




#15
Acrylonitrile
Concen: 517.446 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

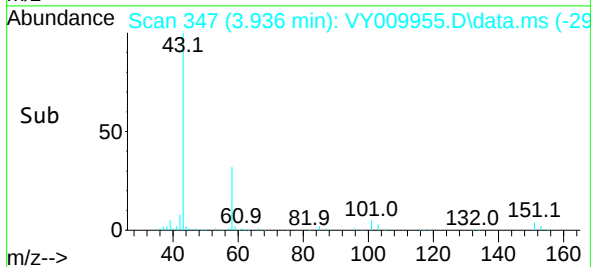
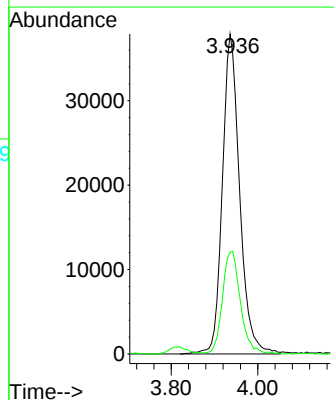
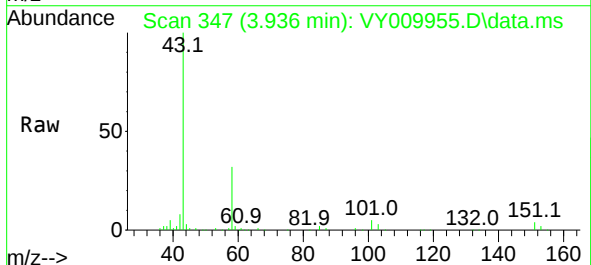
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

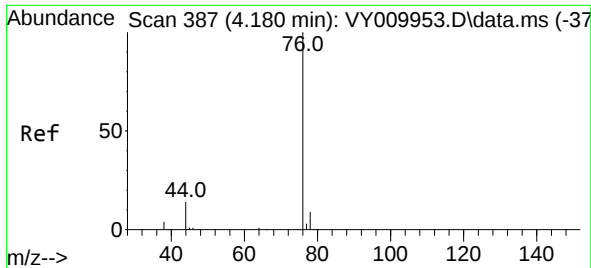
Tgt Ion: 53 Resp: 143918
Ion Ratio Lower Upper
53 100
52 80.7 65.4 98.2
51 34.0 28.4 42.6



#16
Acetone
Concen: 468.762 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 43 Resp: 105158
Ion Ratio Lower Upper
43 100
58 31.5 24.0 36.0

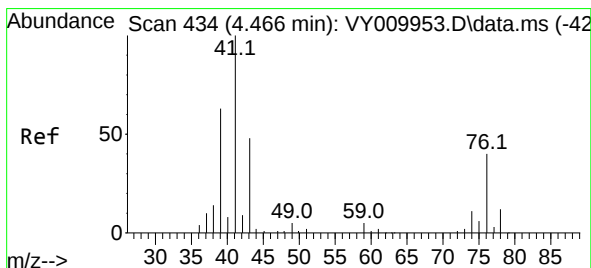
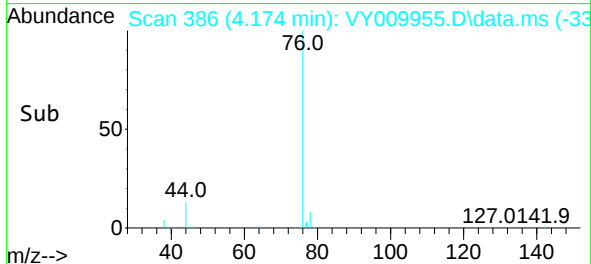
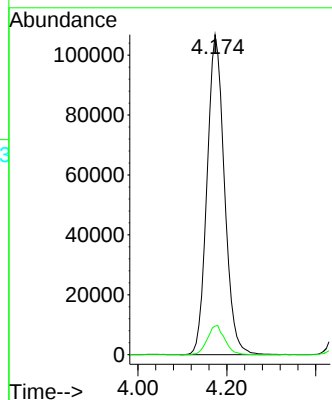
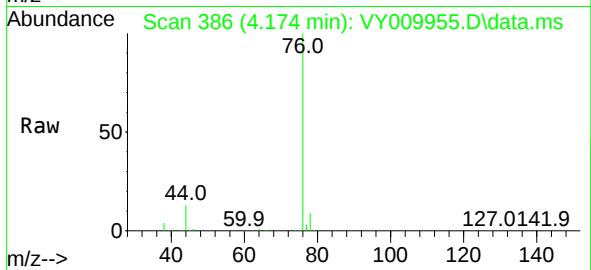




#17
Carbon Disulfide
Concen: 114.204 ug/l
RT: 4.174 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

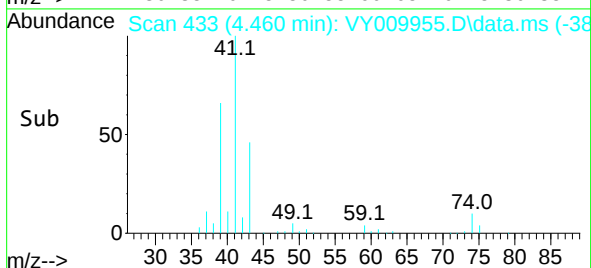
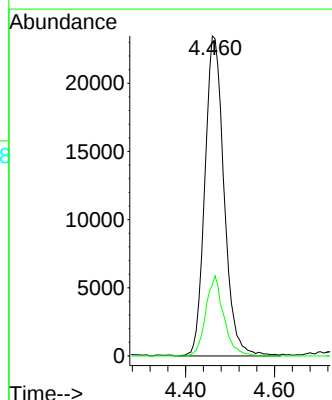
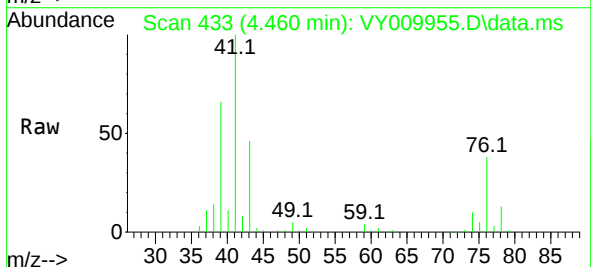
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

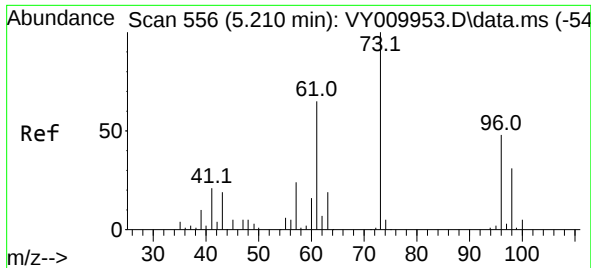
Tgt Ion: 76 Resp: 290447
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 89.206 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 43 Resp: 70451
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2

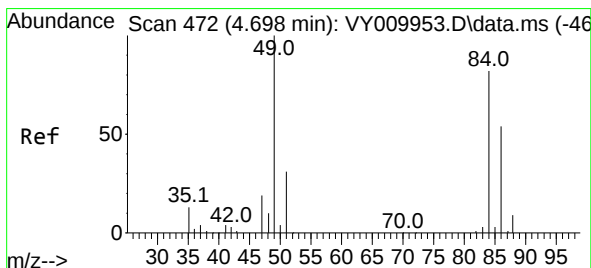
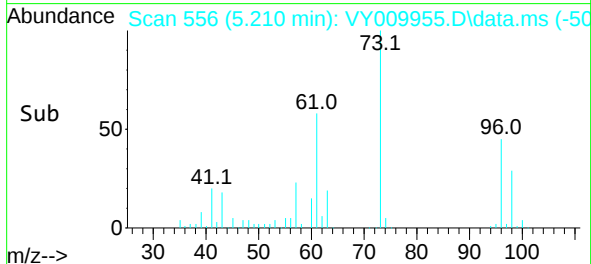
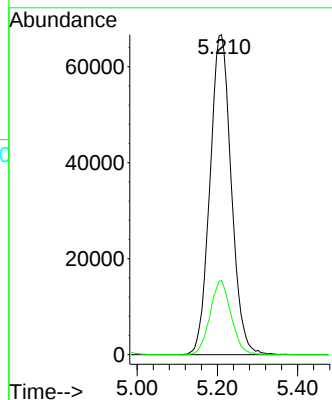
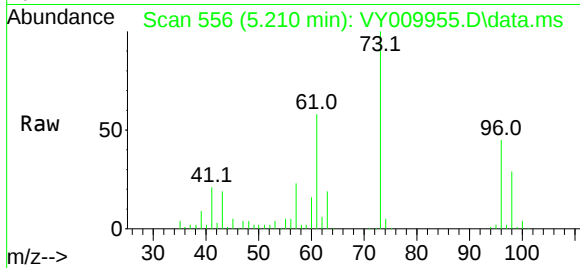




#19
Methyl tert-butyl Ether
Concen: 110.749 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

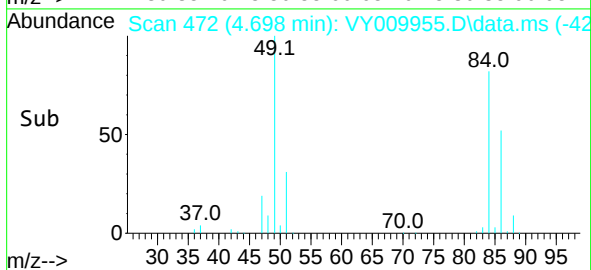
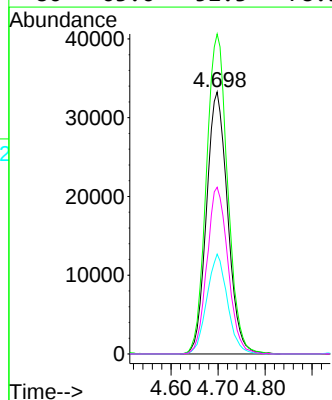
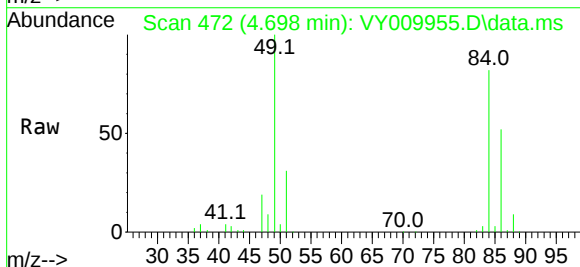
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

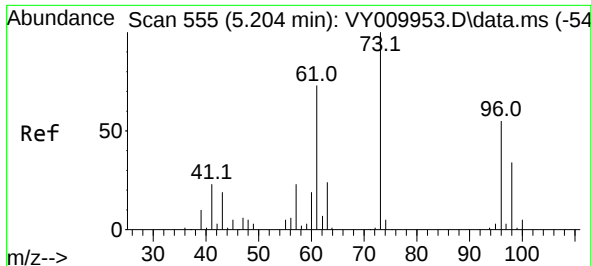
Tgt Ion: 73 Resp: 246148
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7



#20
Methylene Chloride
Concen: 68.557 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 84 Resp: 103768
Ion Ratio Lower Upper
84 100
49 122.1 98.2 147.4
51 38.1 33.4 50.0
86 63.6 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 112.620 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

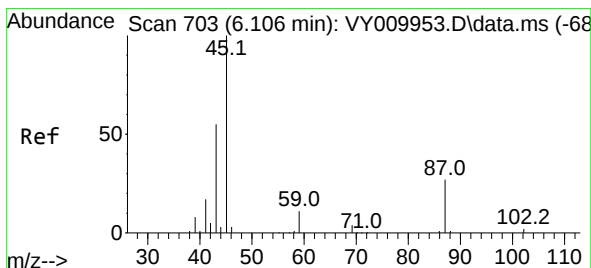
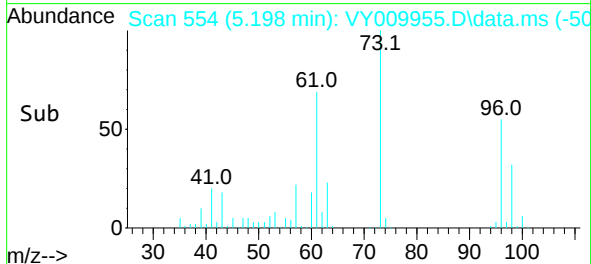
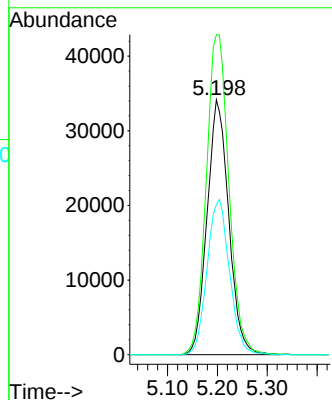
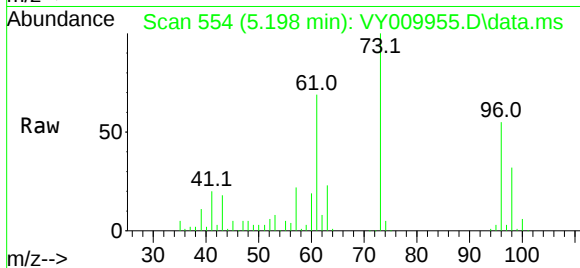
Tgt Ion: 96 Resp: 103168

Ion Ratio Lower Upper

96 100

61 125.6 105.8 158.6

98 58.9 49.7 74.5



#22

Diisopropyl ether

Concen: 100.016 ug/l

RT: 6.106 min Scan# 703

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Tgt Ion: 45 Resp: 310263

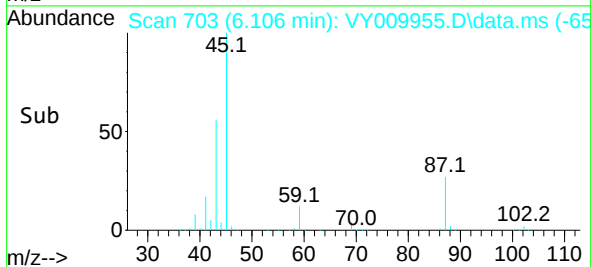
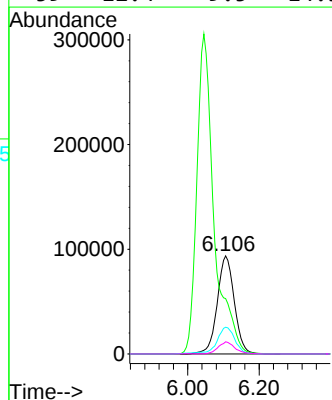
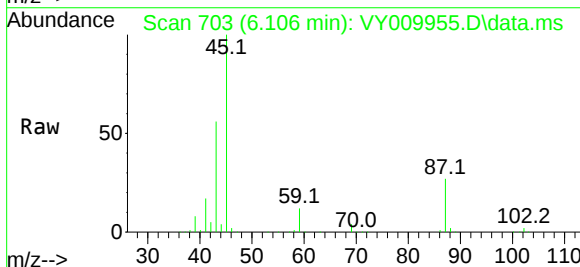
Ion Ratio Lower Upper

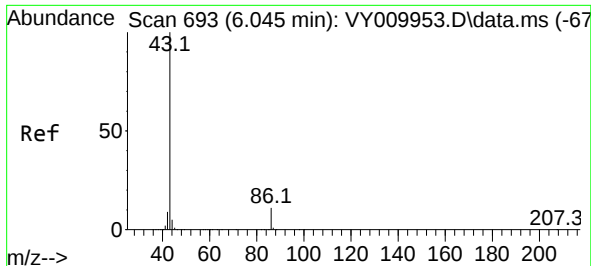
45 100

43 56.2 43.7 65.5

87 27.3 22.2 33.4

59 12.4 9.5 14.3

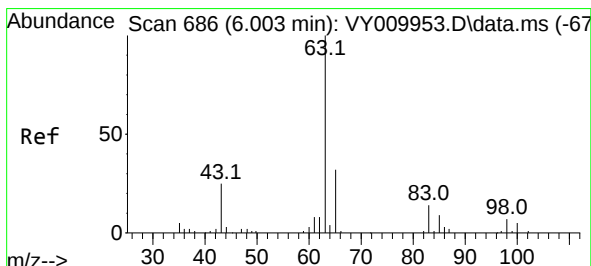
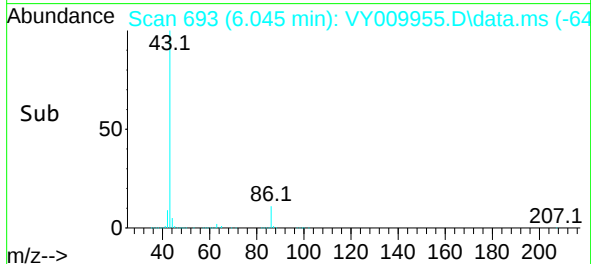
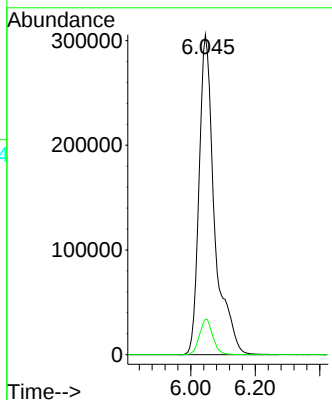
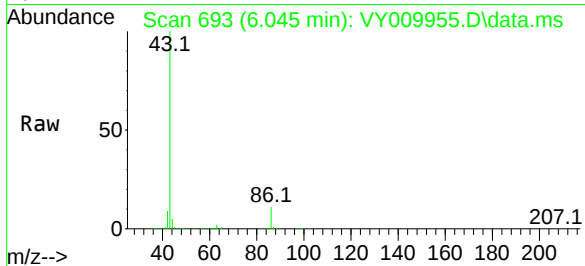




#23
 Vinyl Acetate
 Concen: 526.721 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009955.D
 Acq: 10 Aug 2022 16:55

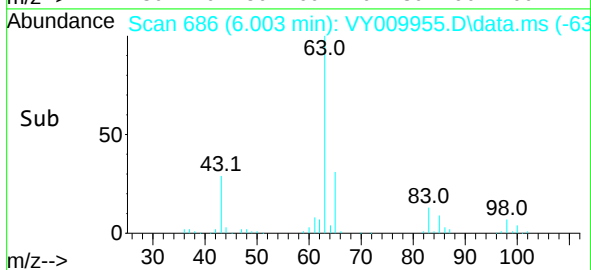
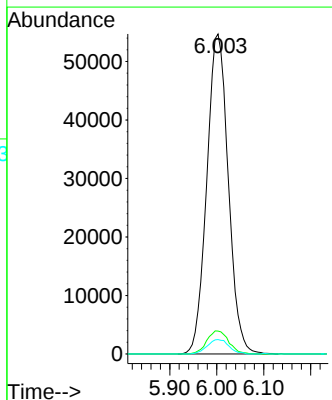
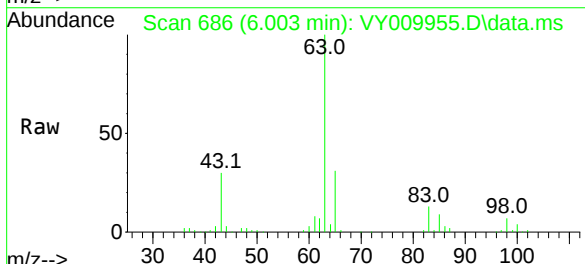
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

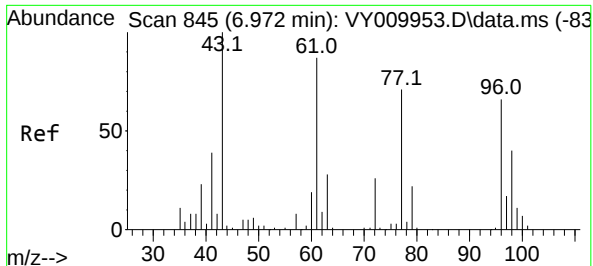
Tgt Ion: 43 Resp: 1016979
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 103.153 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009955.D
 Acq: 10 Aug 2022 16:55

Tgt Ion: 63 Resp: 173752
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.5 2.8 8.3





#25

2-Butanone

Concen: 472.268 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

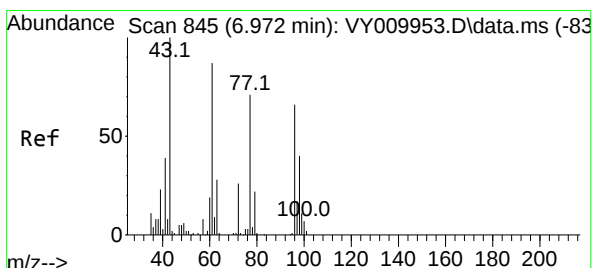
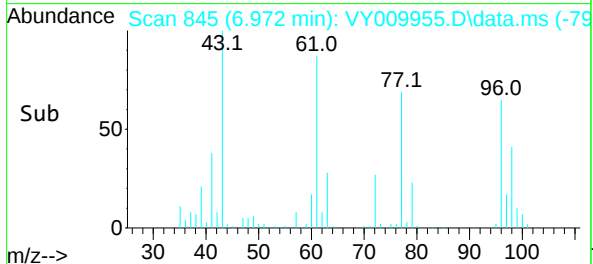
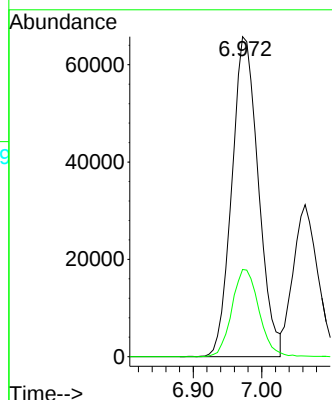
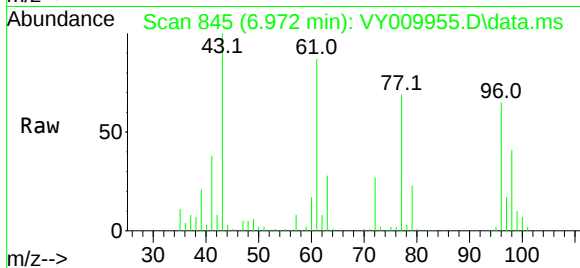
VSTDICC100

Tgt Ion: 43 Resp: 177496

Ion Ratio Lower Upper

43 100

72 27.2 21.5 32.3



#26

2,2-Dichloropropane

Concen: 96.314 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009955.D

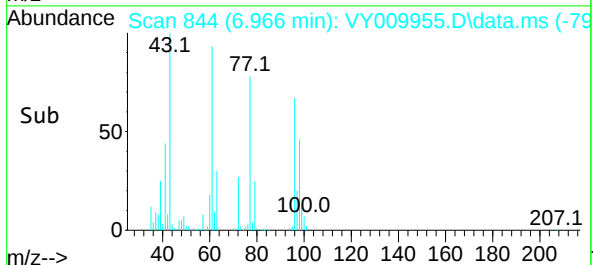
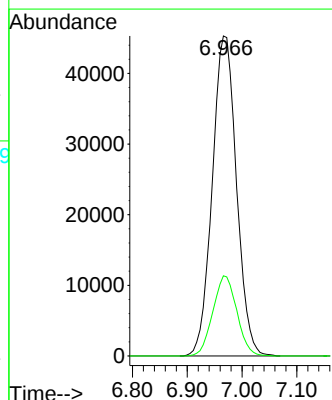
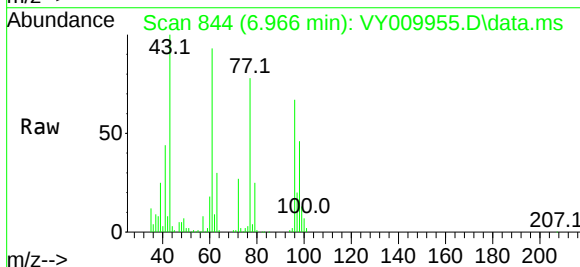
Acq: 10 Aug 2022 16:55

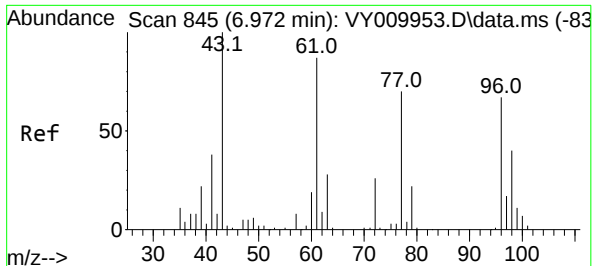
Tgt Ion: 77 Resp: 139046

Ion Ratio Lower Upper

77 100

97 24.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 109.020 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

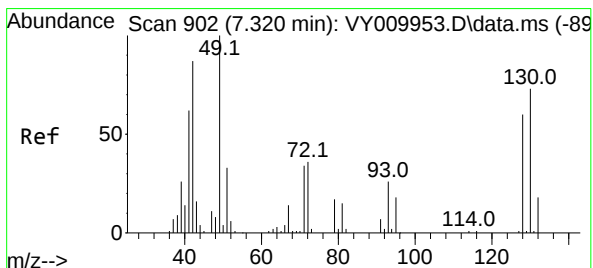
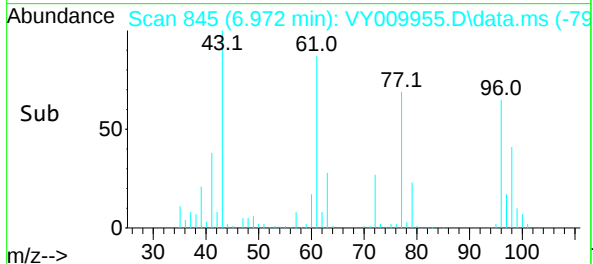
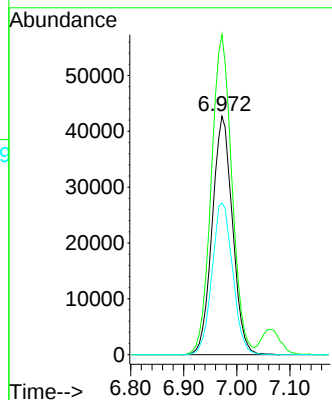
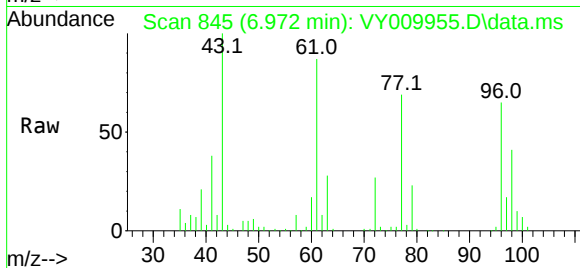
Tgt Ion: 96 Resp: 113616

Ion Ratio Lower Upper

96 100

61 136.4 0.0 285.6

98 64.8 0.0 131.0



#28

Bromochloromethane

Concen: 119.473 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

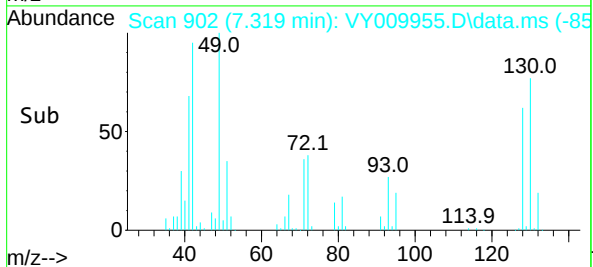
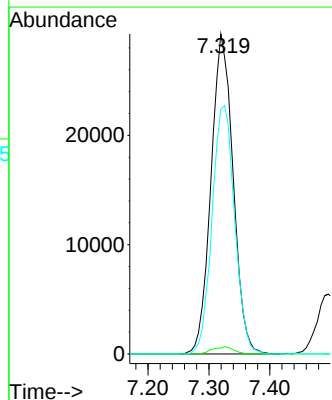
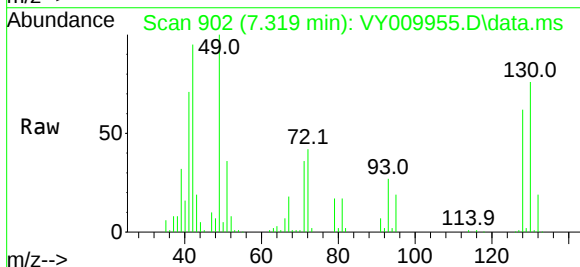
Tgt Ion: 49 Resp: 73780

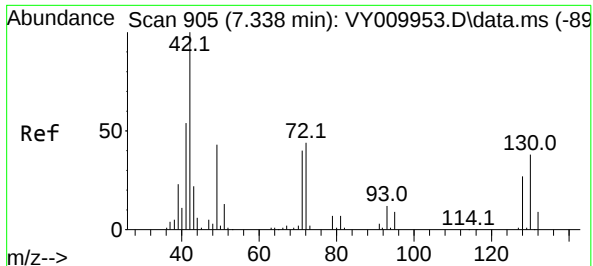
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 79.2 64.1 96.1





#29

Tetrahydrofuran

Concen: 494.923 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

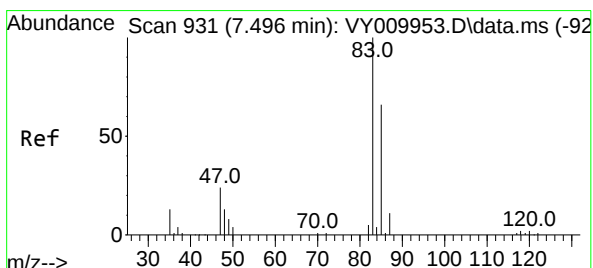
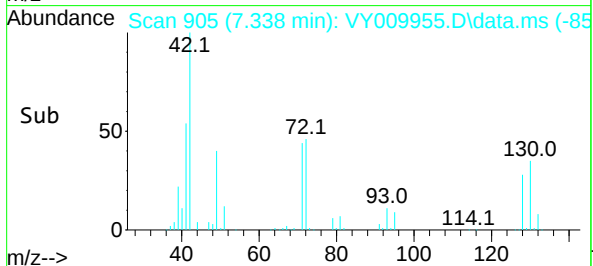
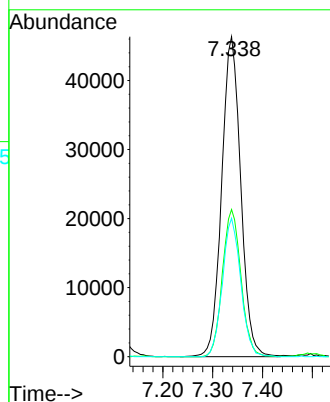
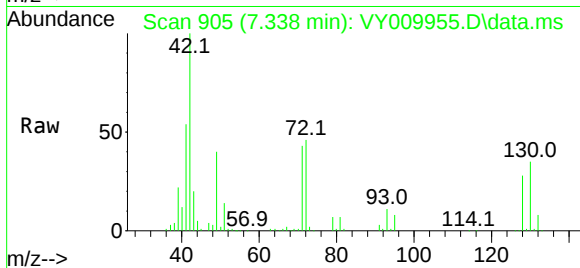
Tgt Ion: 42 Resp: 122833

Ion Ratio Lower Upper

42 100

72 44.8 34.6 52.0

71 41.7 32.7 49.1



#30

Chloroform

Concen: 102.178 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009955.D

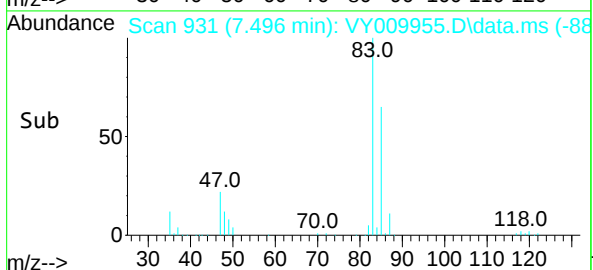
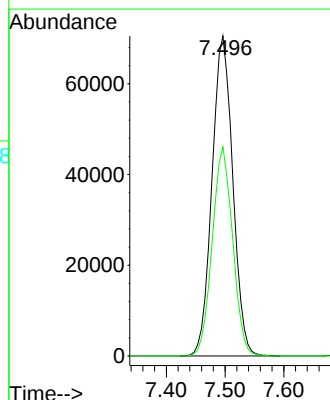
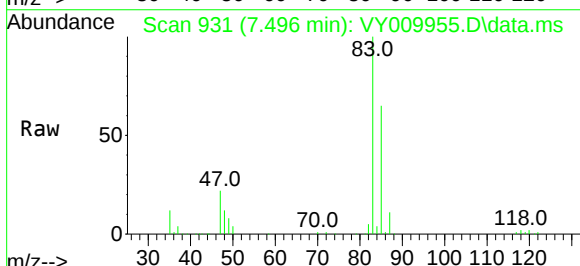
Acq: 10 Aug 2022 16:55

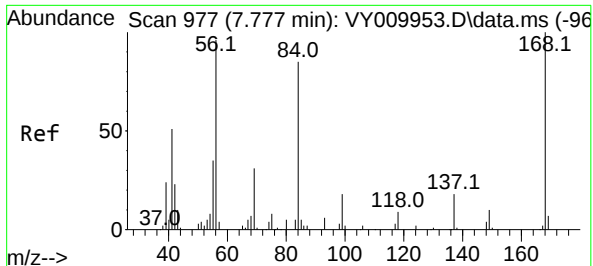
Tgt Ion: 83 Resp: 173159

Ion Ratio Lower Upper

83 100

85 65.3 50.5 75.7

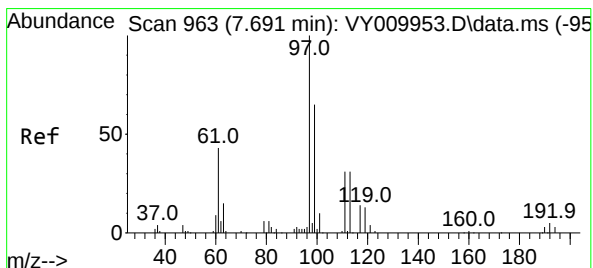
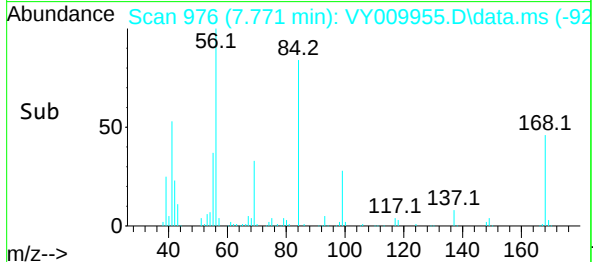
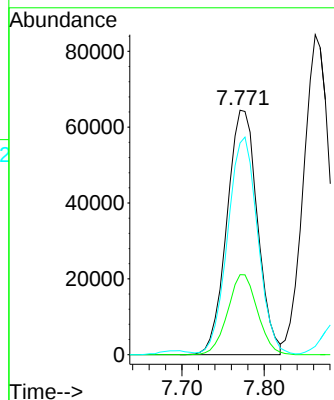
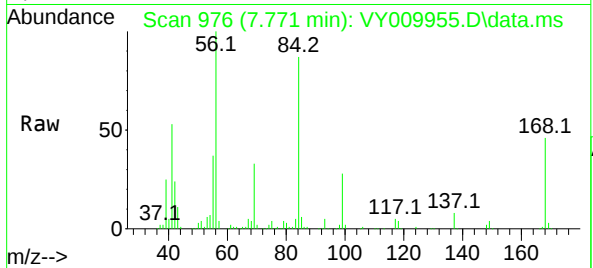




#31
Cyclohexane
Concen: 103.213 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

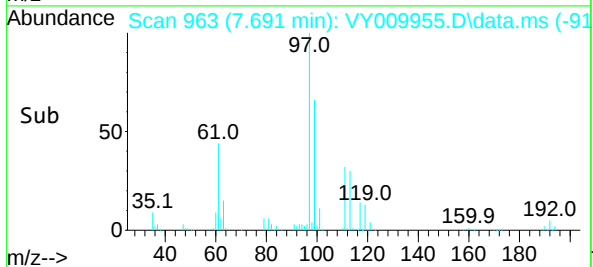
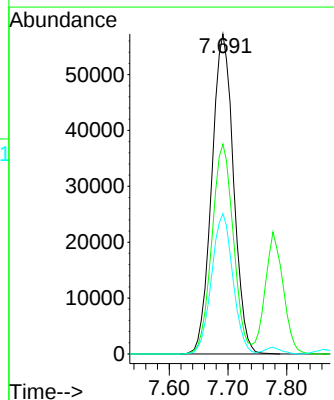
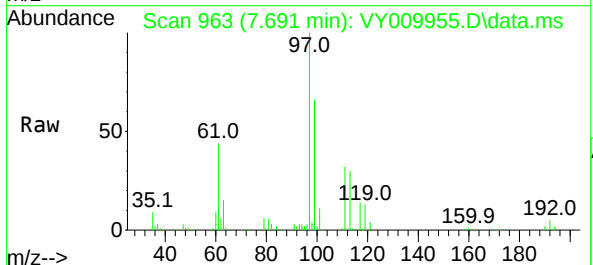
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

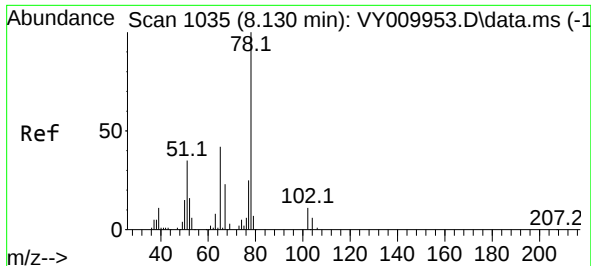
Tgt Ion: 56 Resp: 166944
Ion Ratio Lower Upper
56 100
69 32.7 26.0 39.0
84 85.0 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 103.179 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 97 Resp: 147351
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 43.0 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 80.318 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

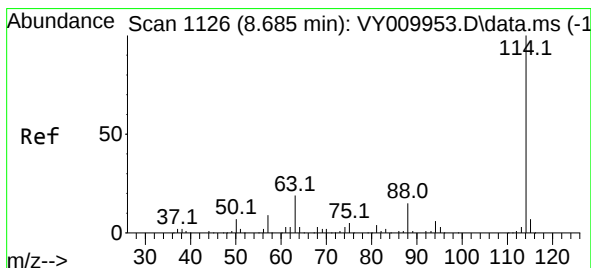
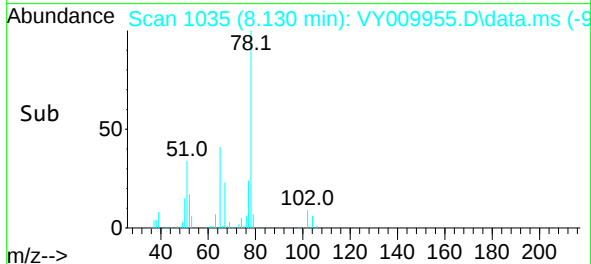
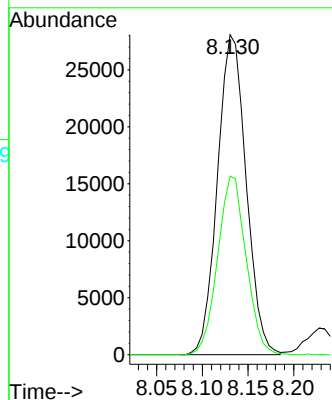
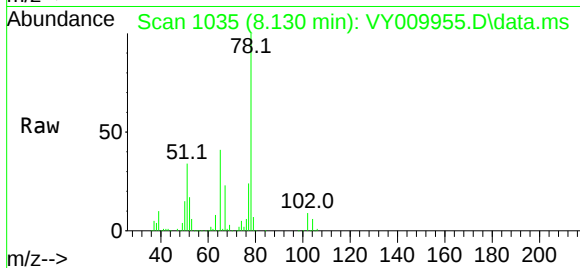
VSTDIC100

Tgt Ion: 65 Resp: 61286

Ion Ratio Lower Upper

65 100

67 55.4 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

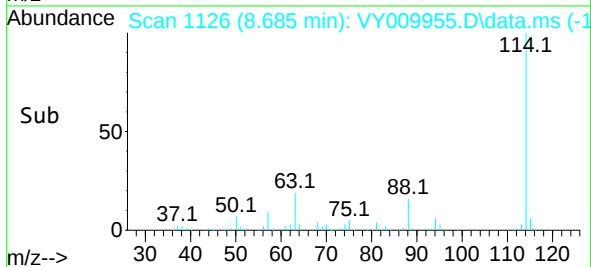
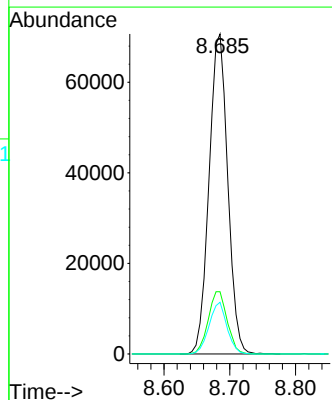
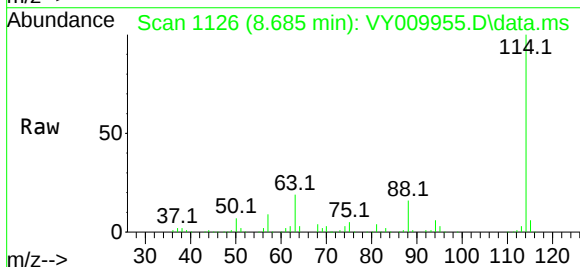
Tgt Ion: 114 Resp: 139554

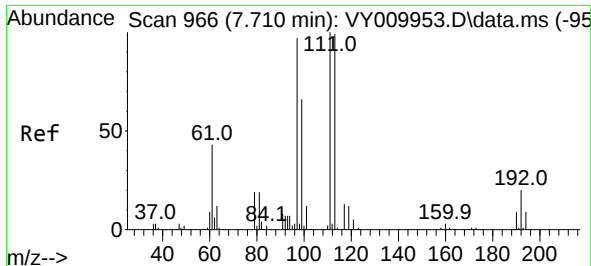
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.0

88 16.1 0.0 30.0

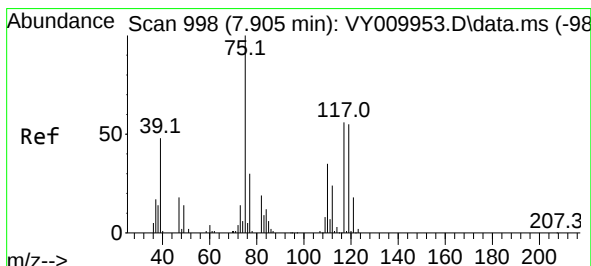
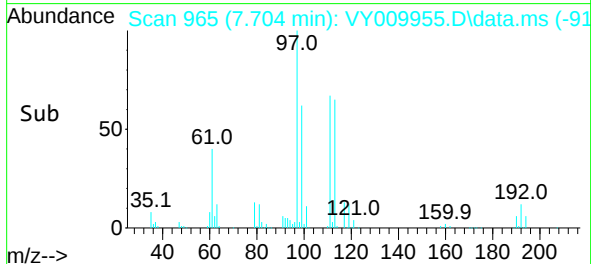
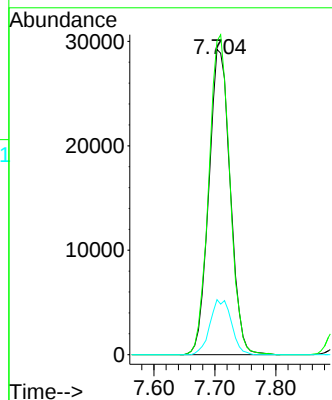
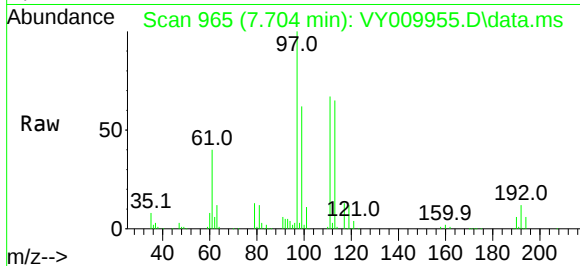




#35
Dibromofluoromethane
Concen: 93.454 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

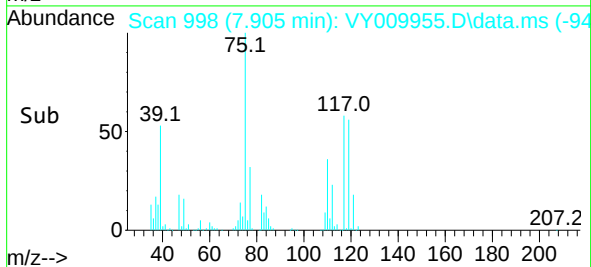
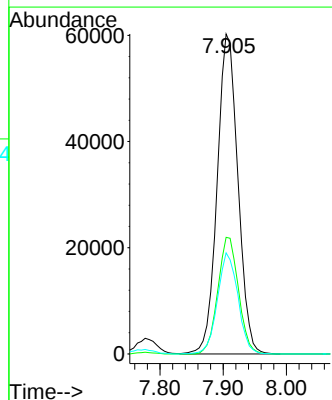
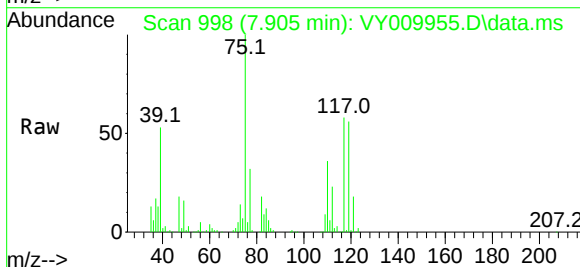
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

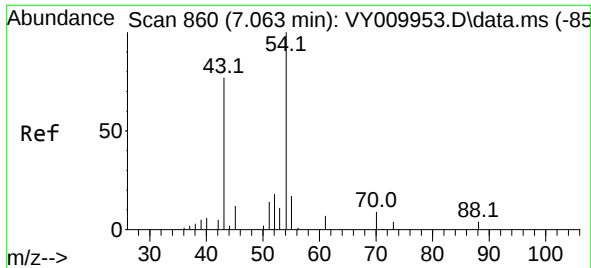
Tgt Ion:113 Resp: 71264
Ion Ratio Lower Upper
113 100
111 103.0 80.6 120.8
192 18.1 16.2 24.4



#36
1,1-Dichloropropene
Concen: 106.294 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 75 Resp: 137002
Ion Ratio Lower Upper
75 100
110 36.2 18.6 56.0
77 31.2 25.0 37.4

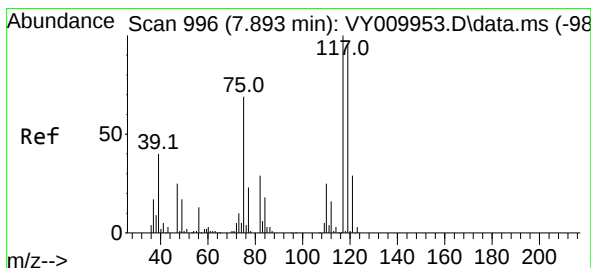
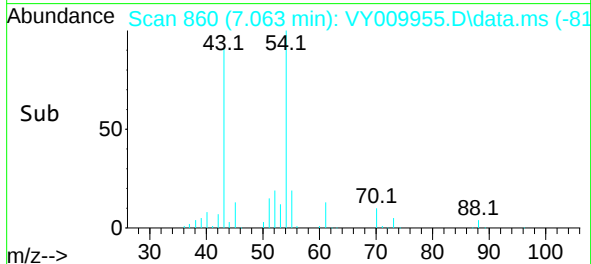
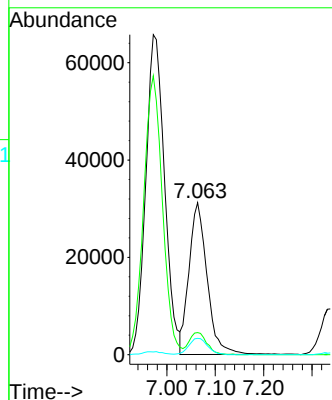
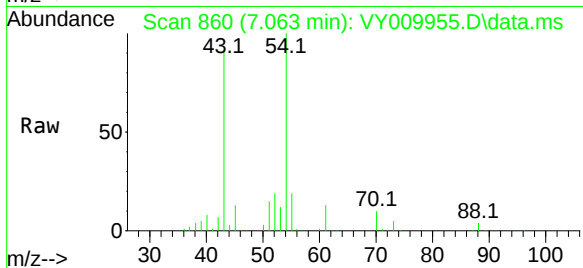




#37
Ethyl Acetate
Concen: 96.509 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

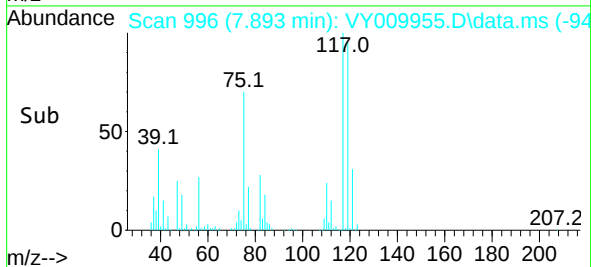
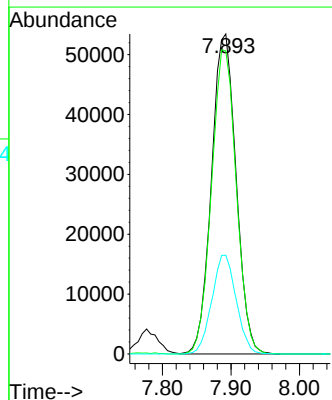
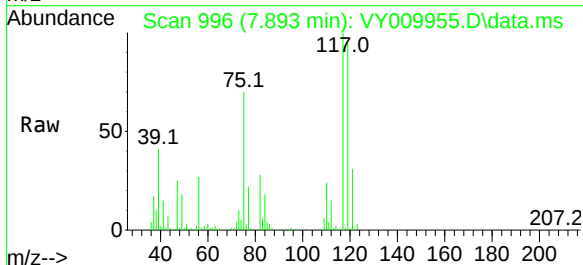
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

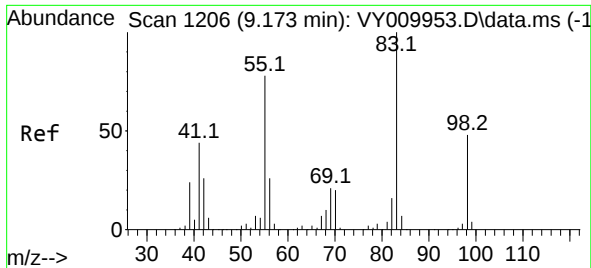
Tgt Ion: 43	Resp: 80927
Ion Ratio	Lower Upper
43 100	
61 14.3	11.2 16.8
70 11.2	8.4 12.6



#38
Carbon Tetrachloride
Concen: 104.859 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion:117	Resp:	133228	
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.9	113.9
121	30.8	24.9	37.3





#39

Methylcyclohexane

Concen: 114.301 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

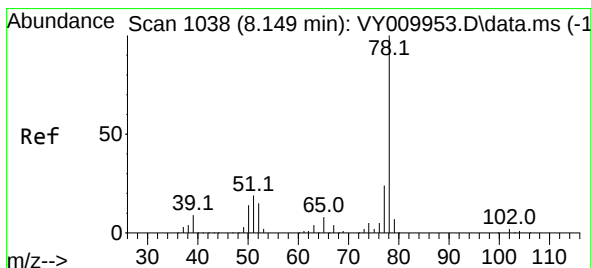
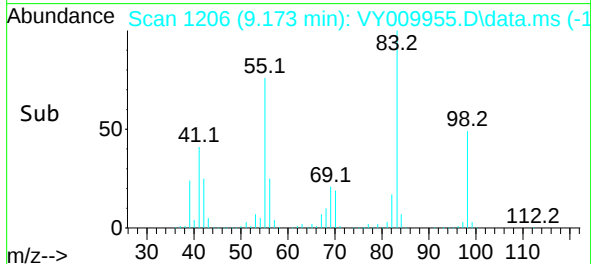
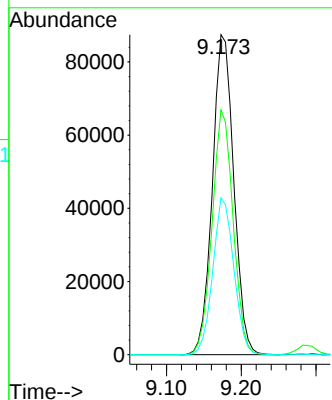
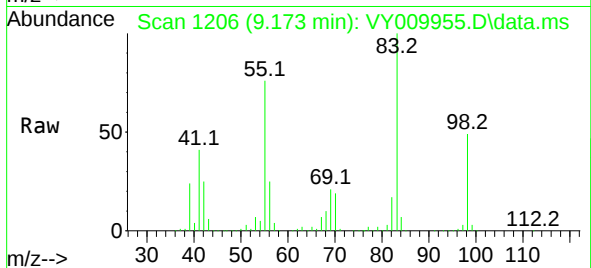
Tgt Ion: 83 Resp: 173696

Ion Ratio Lower Upper

83 100

55 76.5 56.7 85.1

98 49.0 39.9 59.9



#40

Benzene

Concen: 106.115 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY009955.D

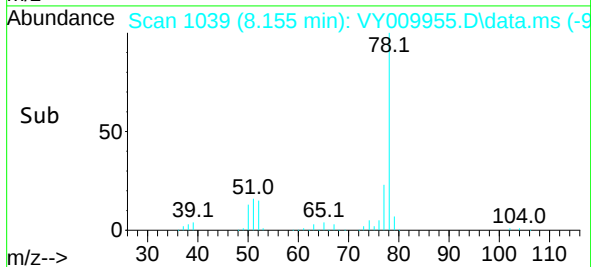
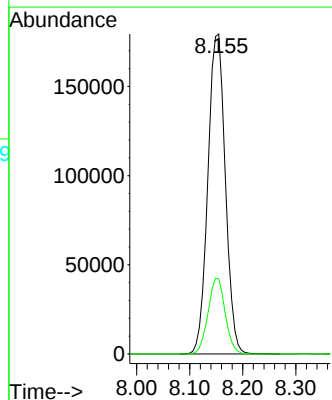
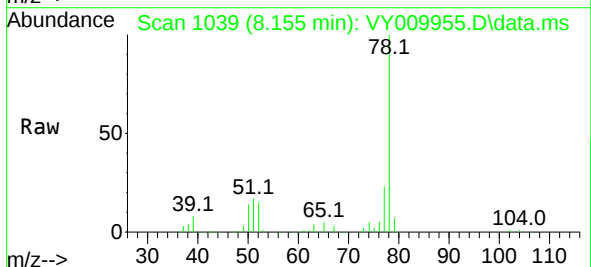
Acq: 10 Aug 2022 16:55

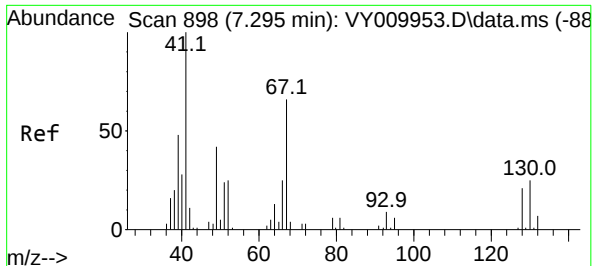
Tgt Ion: 78 Resp: 410251

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

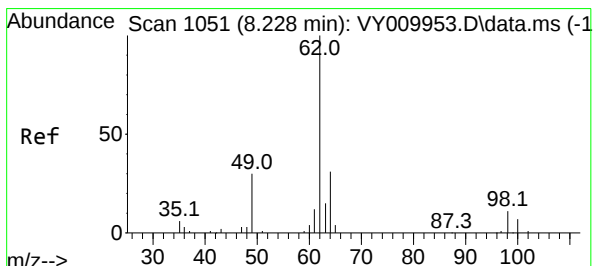
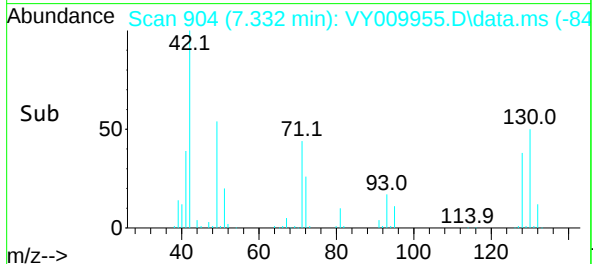
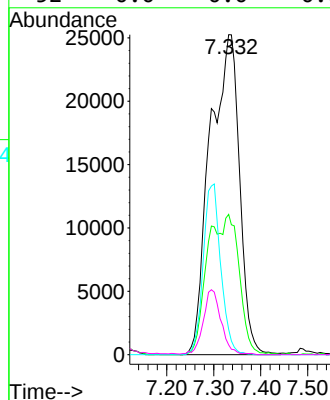
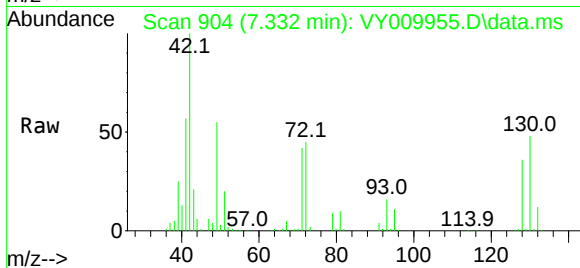




#41
Methacrylonitrile
Concen: 239.032 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.037 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

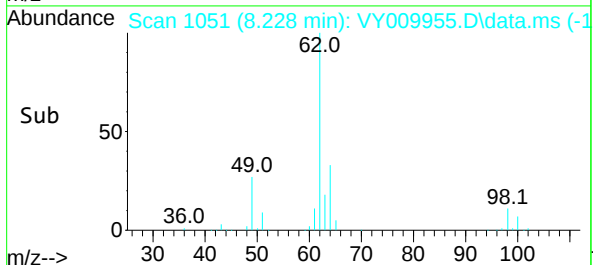
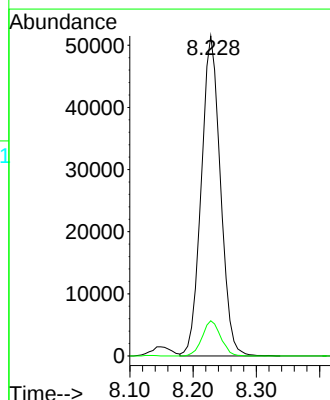
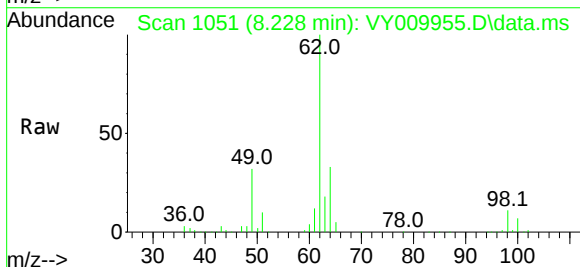
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

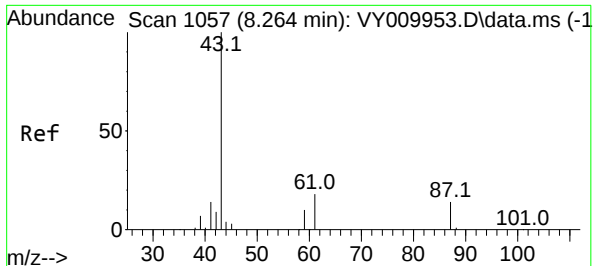
Tgt Ion: 41 Resp: 109677
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 101.867 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 62 Resp: 108738
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.6

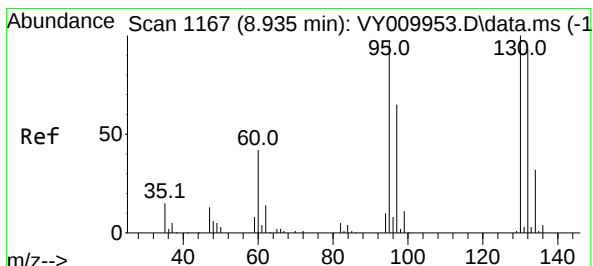
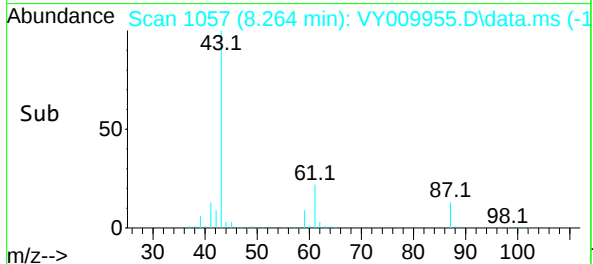
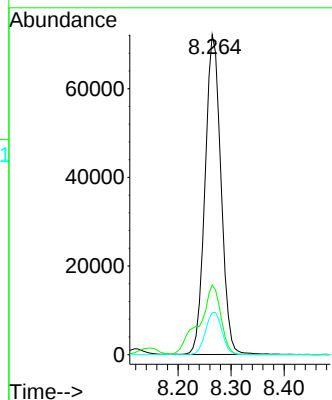
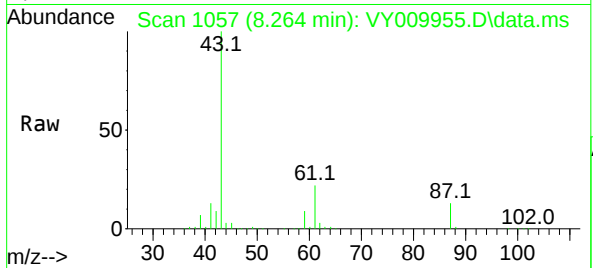




#43
Isopropyl Acetate
Concen: 100.867 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

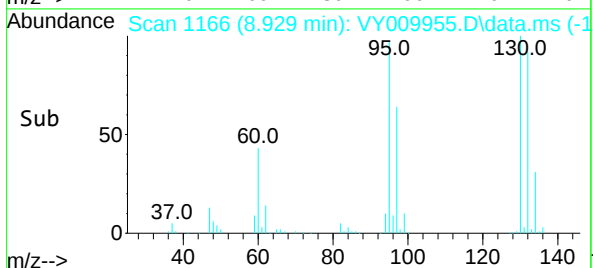
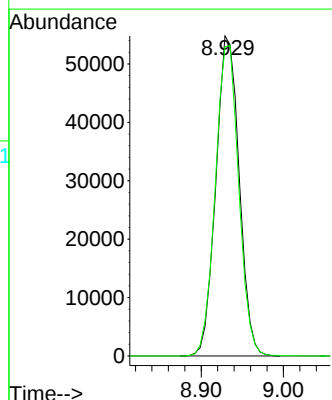
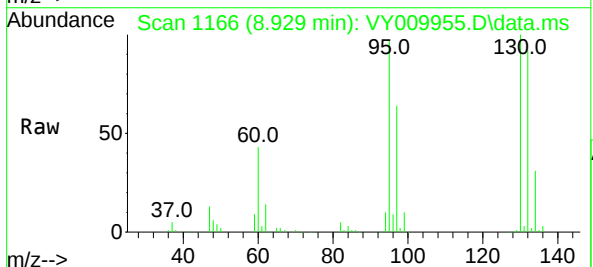
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

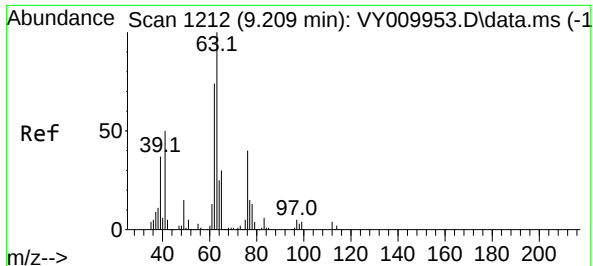
Tgt Ion: 43 Resp: 149931
Ion Ratio Lower Upper
43 100
61 29.7 23.6 35.4
87 13.8 11.3 16.9



#44
Trichloroethene
Concen: 107.666 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion:130 Resp: 107910
Ion Ratio Lower Upper
130 100
95 96.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 103.543 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

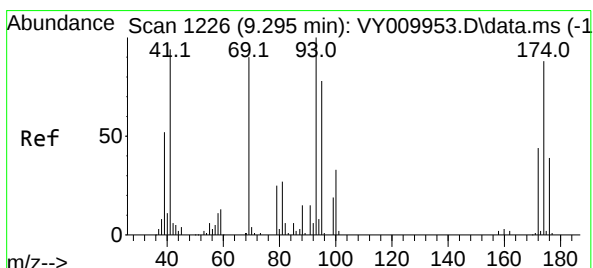
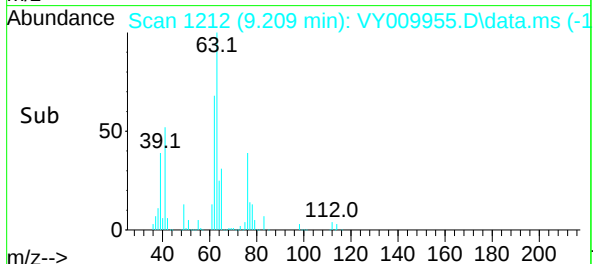
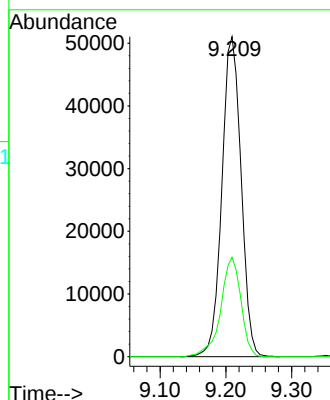
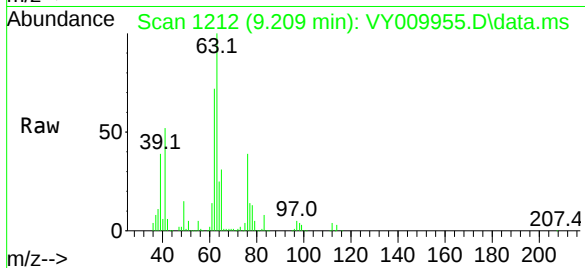
VSTDICC100

Tgt Ion: 63 Resp: 103622

Ion Ratio Lower Upper

63 100

65 31.1 23.7 35.5



#46

Dibromomethane

Concen: 104.449 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

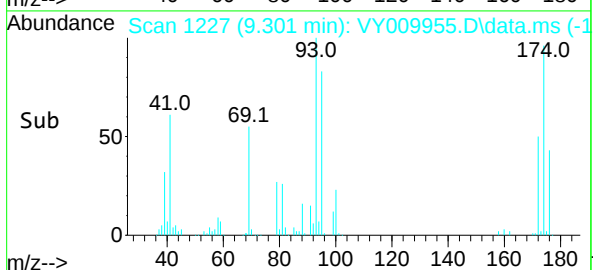
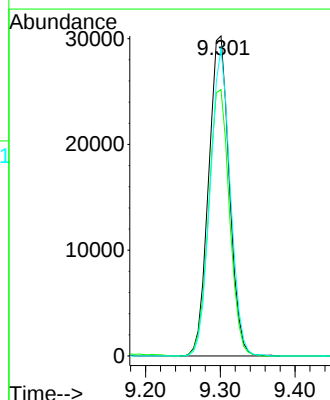
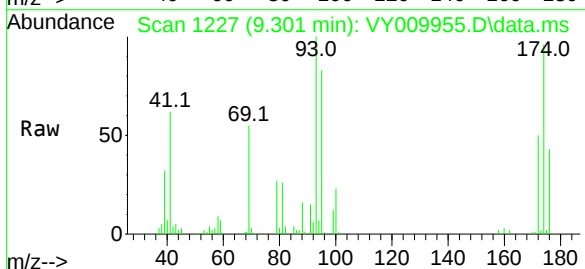
Tgt Ion: 93 Resp: 58344

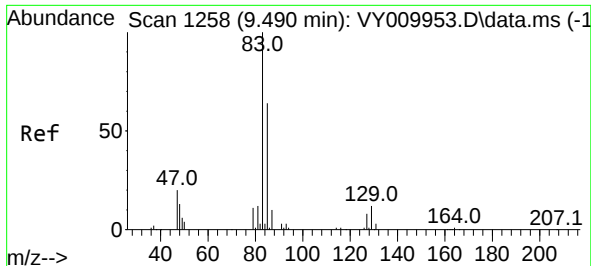
Ion Ratio Lower Upper

93 100

95 83.7 66.3 99.5

174 92.9 80.6 120.8

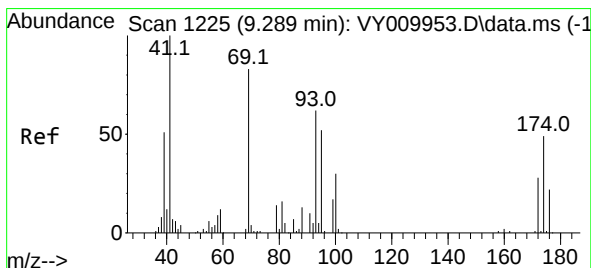
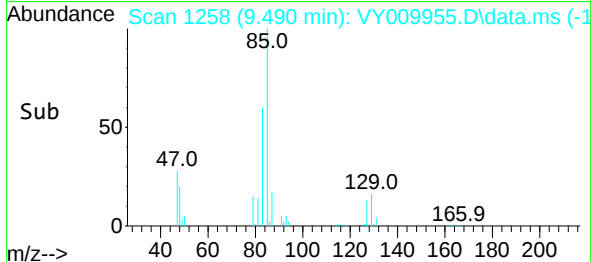
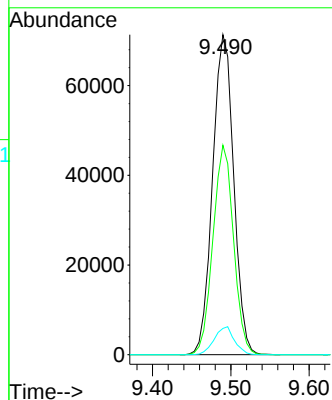
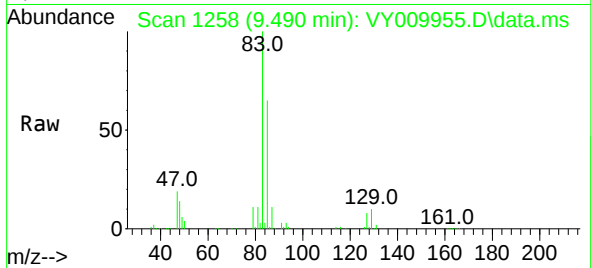




#47
Bromodichloromethane
Concen: 104.302 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

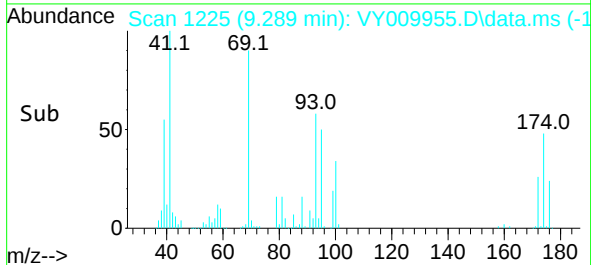
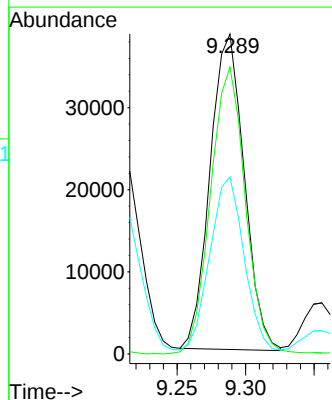
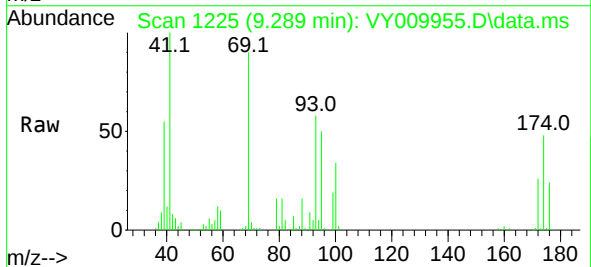
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

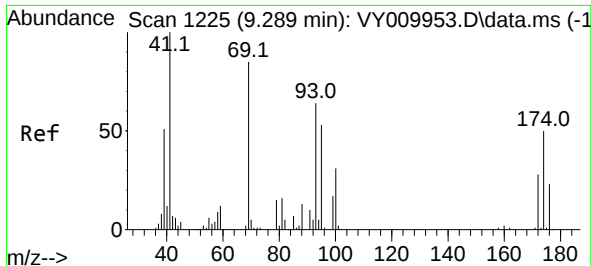
Tgt Ion: 83 Resp: 133613
Ion Ratio Lower Upper
83 100
85 65.4 51.2 76.8
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 100.552 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 41 Resp: 66572
Ion Ratio Lower Upper
41 100
69 92.9 73.2 109.8
39 54.9 47.5 71.3





#49

1,4-Dioxane

Concen: 2337.489 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

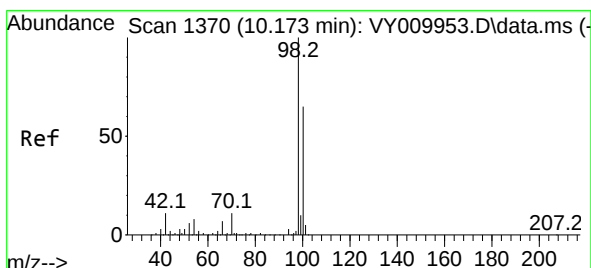
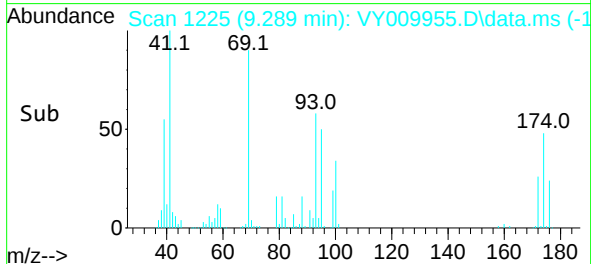
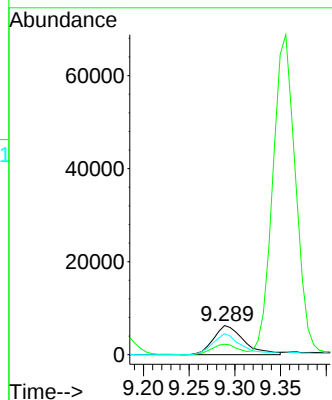
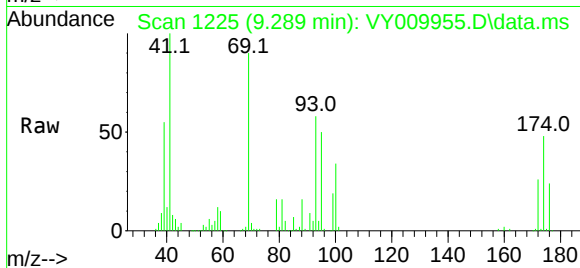
Tgt Ion: 88 Resp: 14502

Ion Ratio Lower Upper

88 100

43 31.4 26.3 39.5

58 67.0 52.6 79.0



#50

Toluene-d8

Concen: 82.523 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009955.D

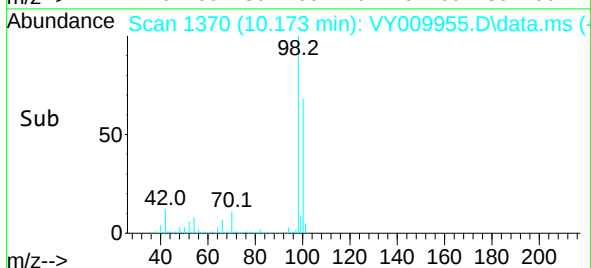
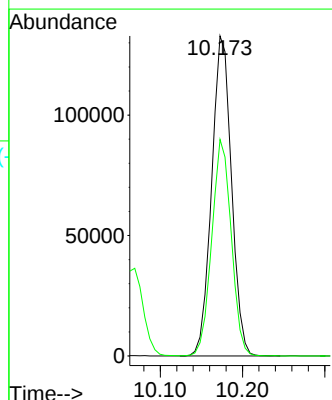
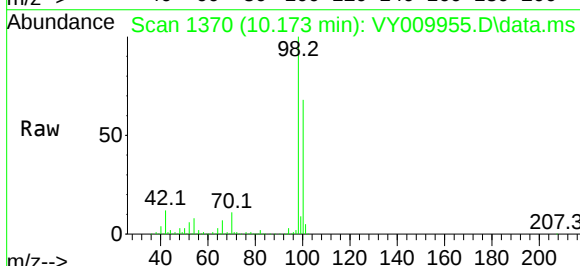
Acq: 10 Aug 2022 16:55

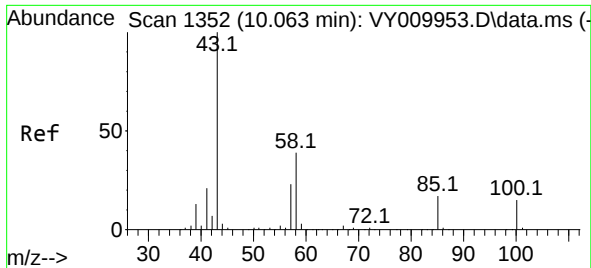
Tgt Ion: 98 Resp: 222222

Ion Ratio Lower Upper

98 100

100 66.6 52.9 79.3

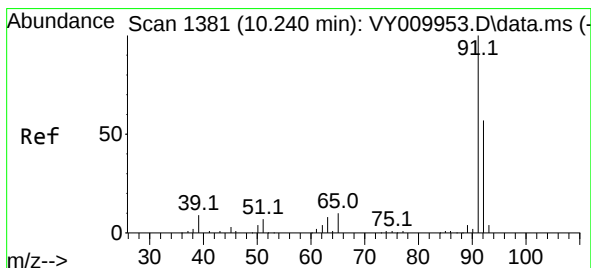
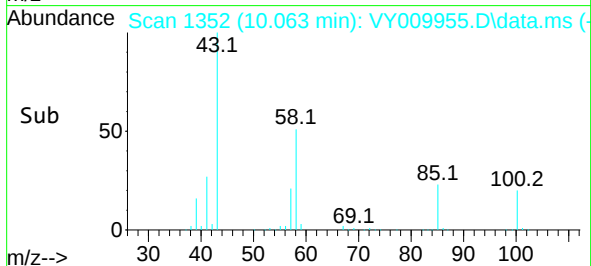
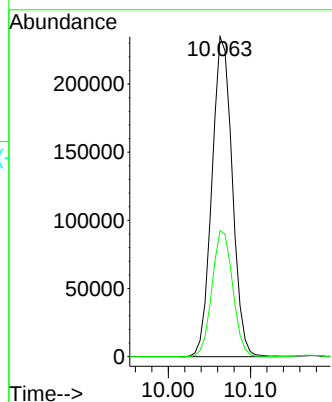
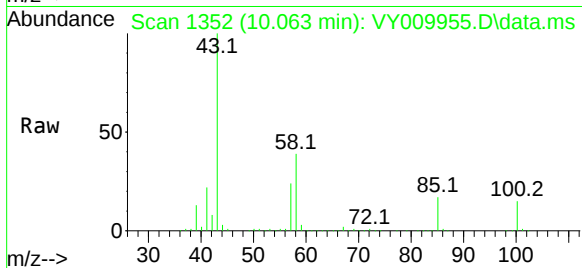




#51
4-Methyl-2-Pentanone
Concen: 491.290 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

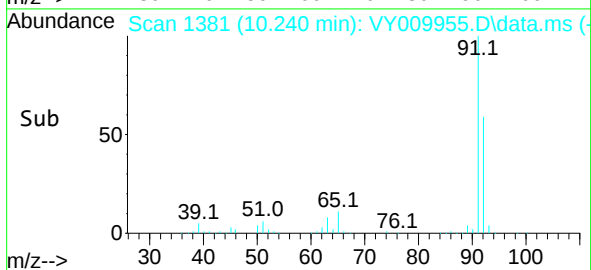
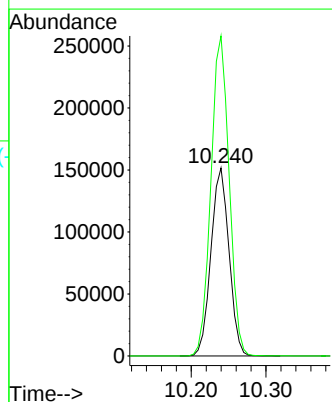
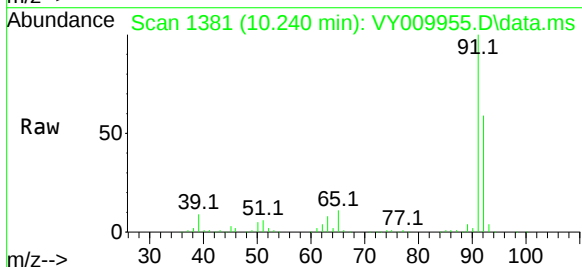
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

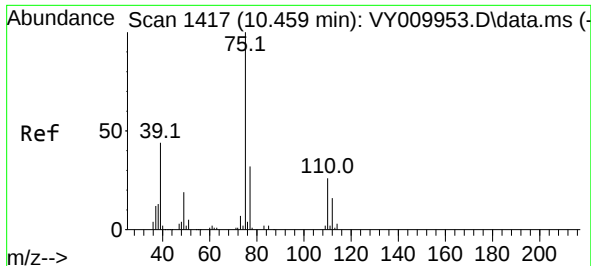
Tgt Ion: 43 Resp: 403578
Ion Ratio Lower Upper
43 100
58 40.1 31.5 47.3



#52
Toluene
Concen: 105.902 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 92 Resp: 254237
Ion Ratio Lower Upper
92 100
91 171.7 138.7 208.1

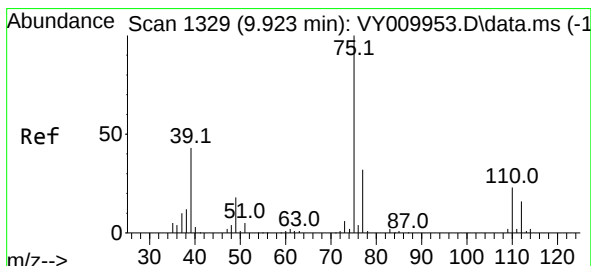
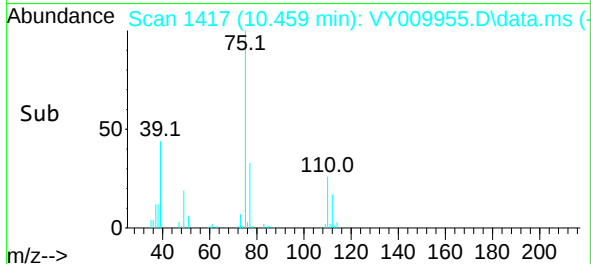
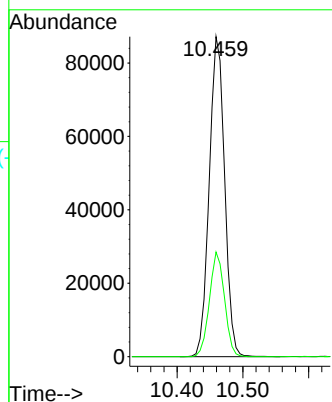
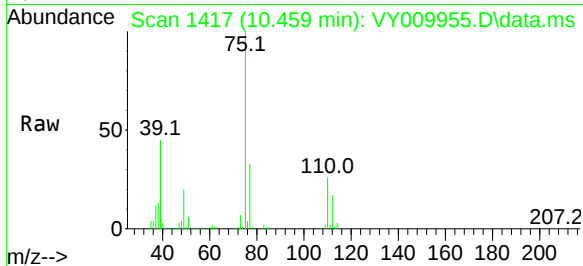




#53
t-1,3-Dichloropropene
Concen: 105.672 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

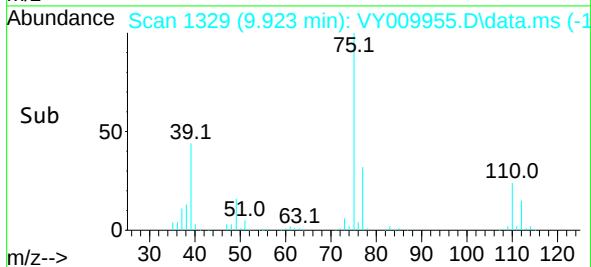
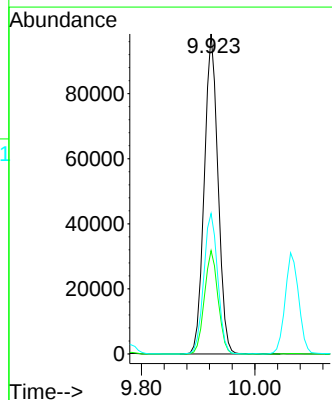
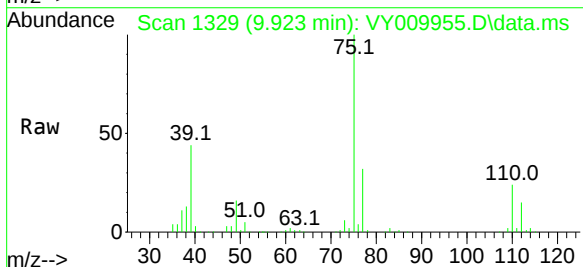
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

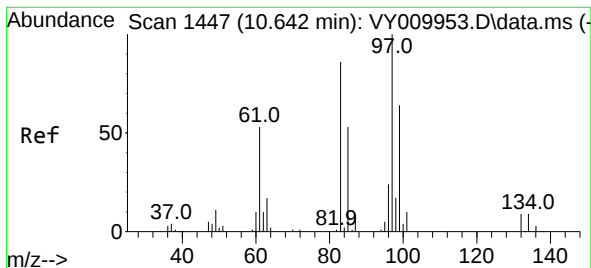
Tgt Ion: 75 Resp: 141979
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 107.633 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 75 Resp: 165167
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 43.9 35.8 53.8





#55

1,1,2-Trichloroethane

Concen: 103.680 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 83533

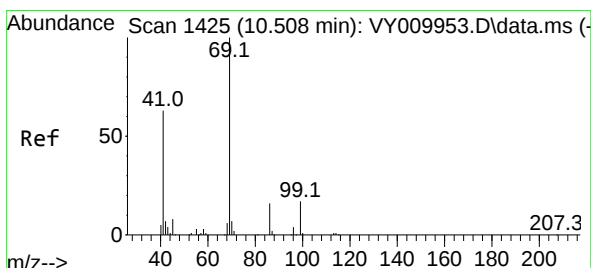
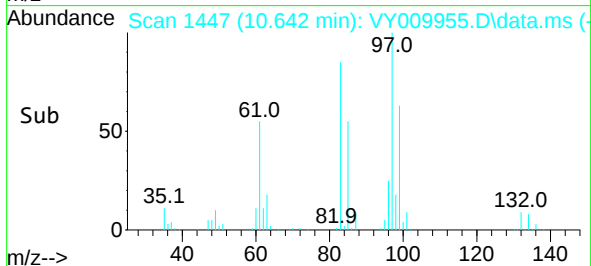
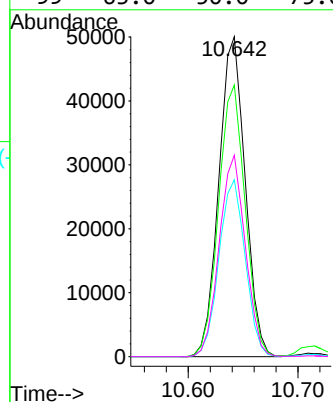
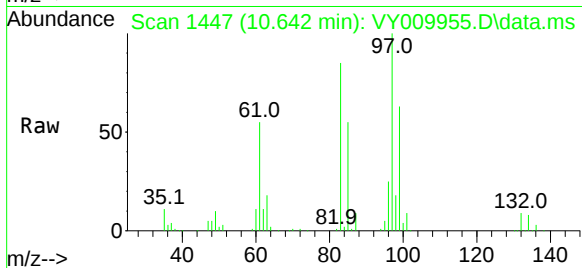
Ion Ratio Lower Upper

97 100

83 84.9 66.9 100.3

85 55.3 44.2 66.4

99 63.0 50.0 75.0



#56

Ethyl methacrylate

Concen: 114.177 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

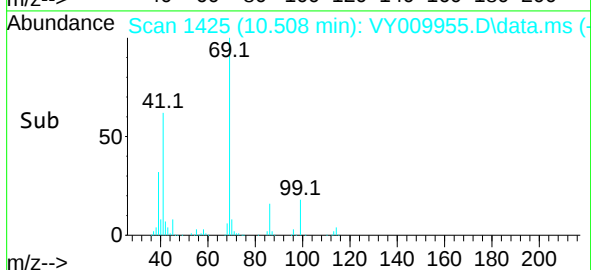
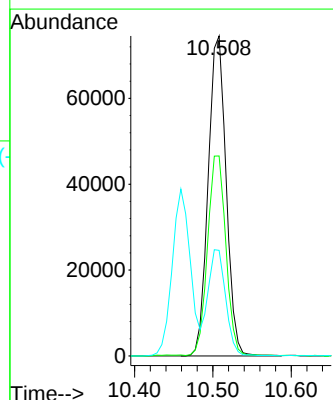
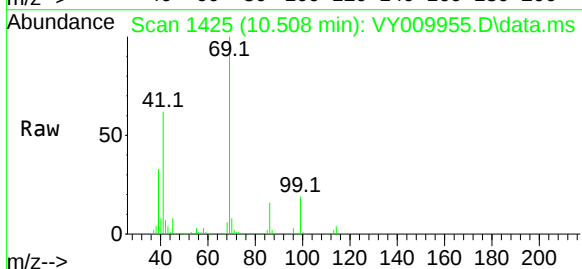
Tgt Ion: 69 Resp: 118451

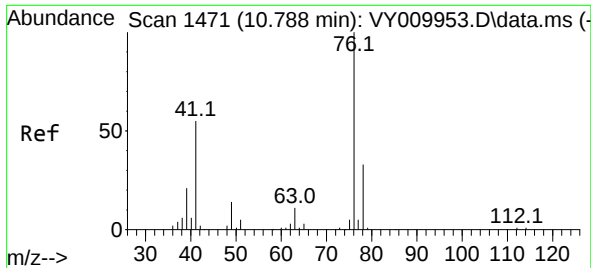
Ion Ratio Lower Upper

69 100

41 63.7 50.4 75.6

39 32.8 27.6 41.4

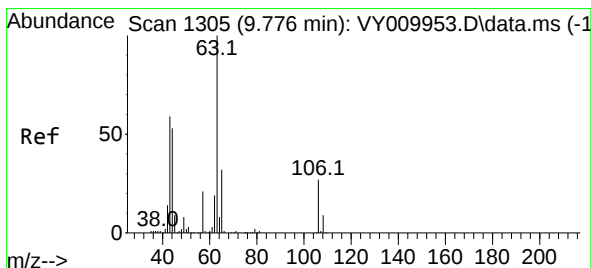
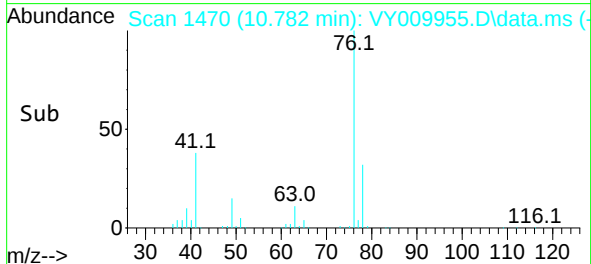
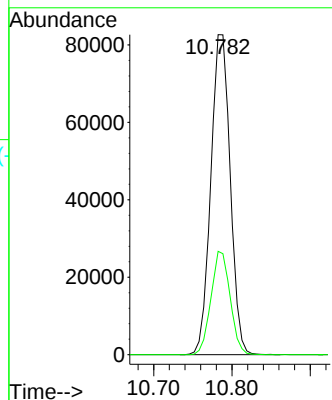
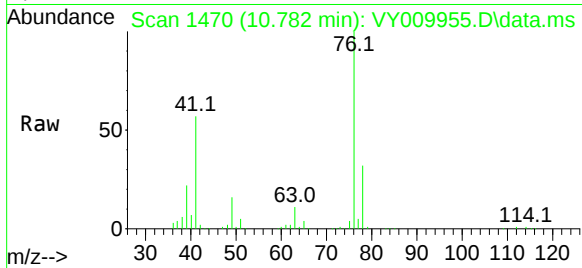




#57
1,3-Dichloropropane
Concen: 105.256 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

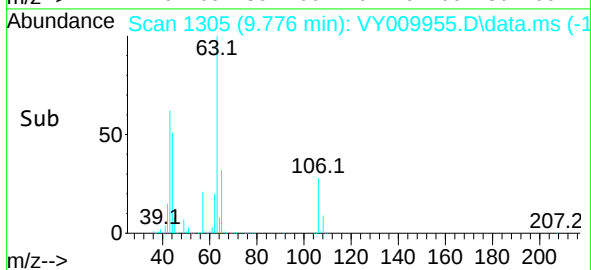
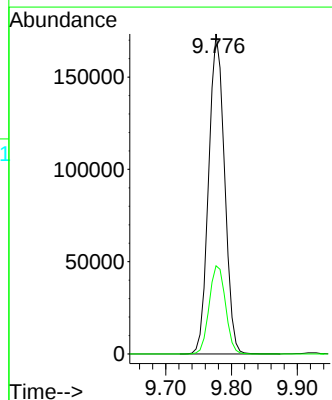
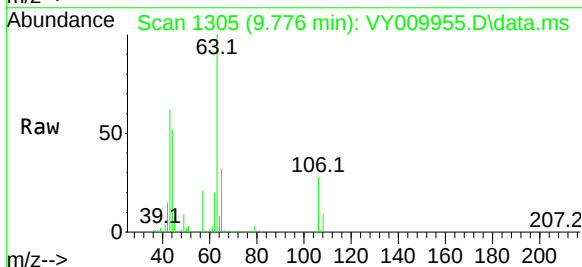
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

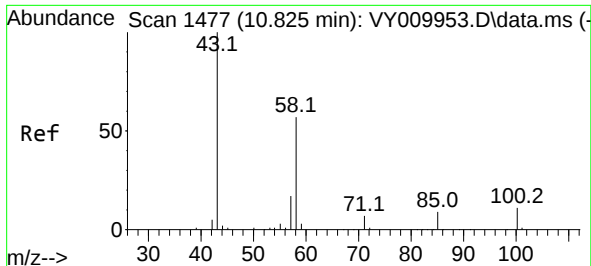
Tgt Ion: 76 Resp: 142172
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 590.072 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 63 Resp: 291962
Ion Ratio Lower Upper
63 100
106 28.2 23.3 34.9

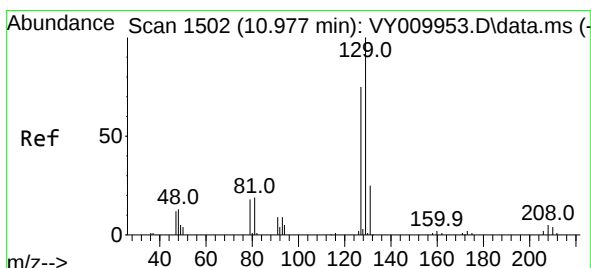
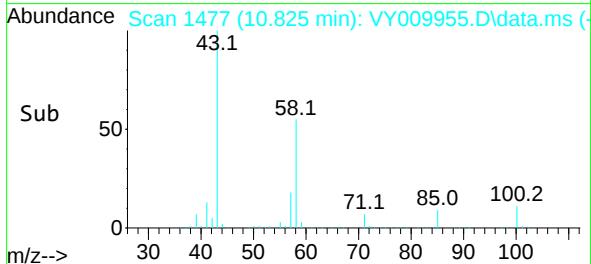
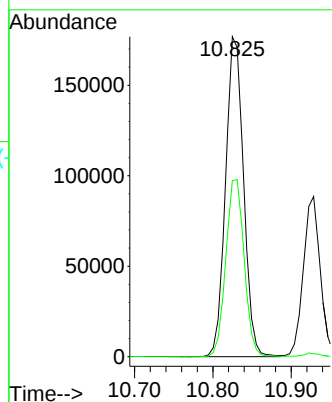
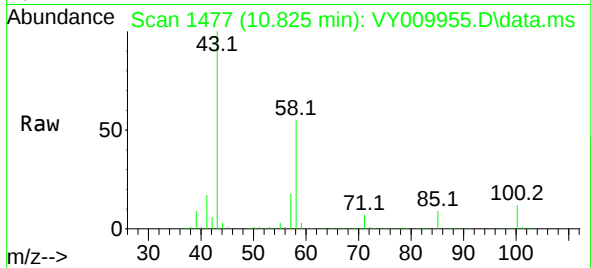




#59
2-Hexanone
Concen: 507.834 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

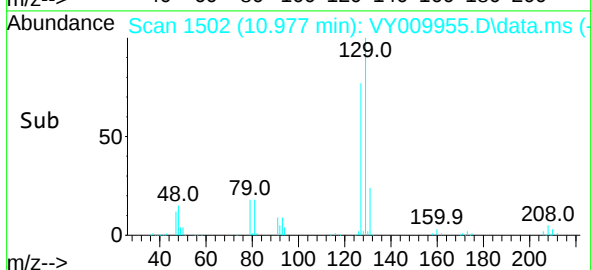
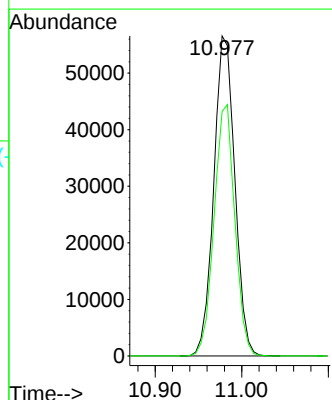
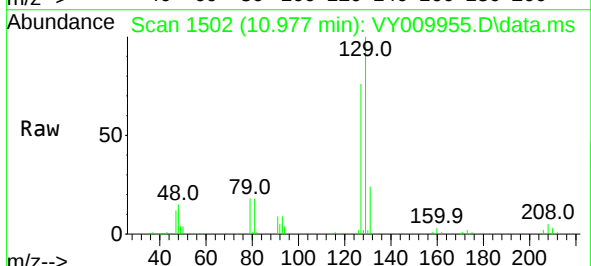
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

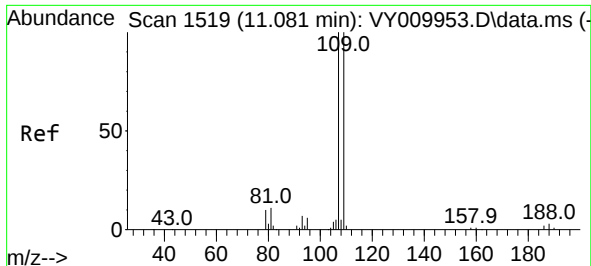
Tgt Ion: 43 Resp: 283347
Ion Ratio Lower Upper
43 100
58 56.4 27.6 82.8



#60
Dibromochloromethane
Concen: 102.839 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion:129 Resp: 95440
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

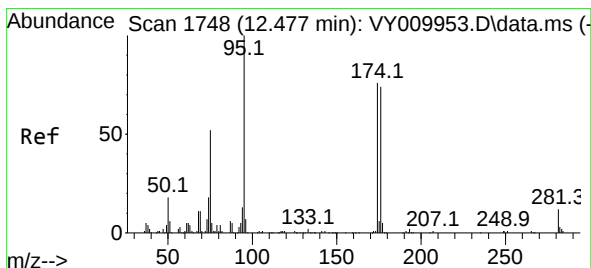
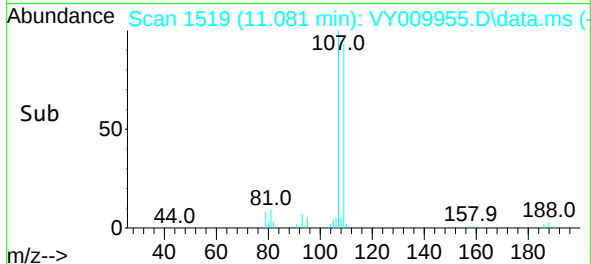
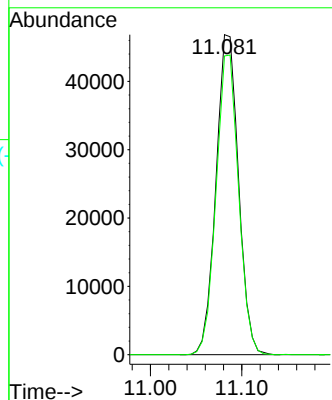
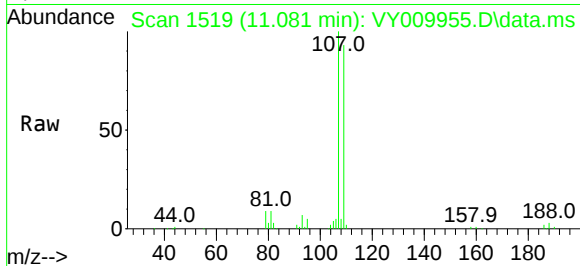




#61
1,2-Dibromoethane
Concen: 104.925 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

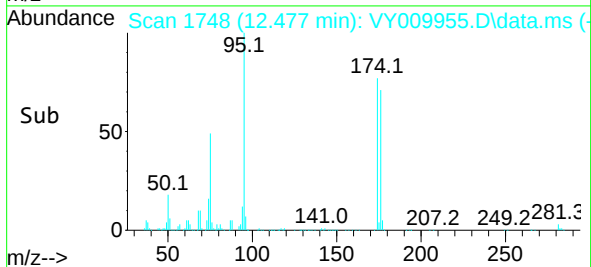
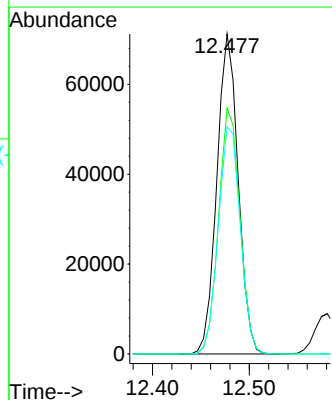
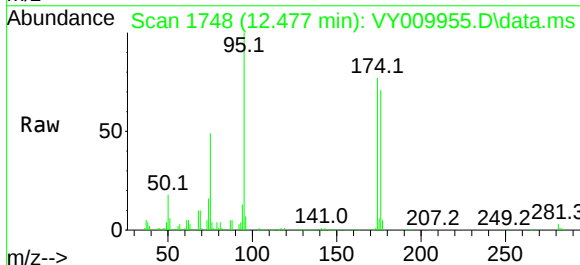
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

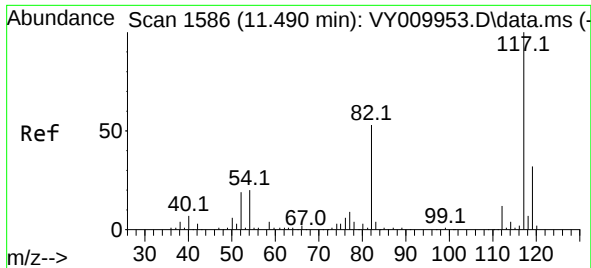
Tgt Ion:107 Resp: 80113
Ion Ratio Lower Upper
107 100
109 93.7 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 101.419 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 95 Resp: 108579
Ion Ratio Lower Upper
95 100
174 77.2 0.0 173.8
176 73.6 0.0 167.0

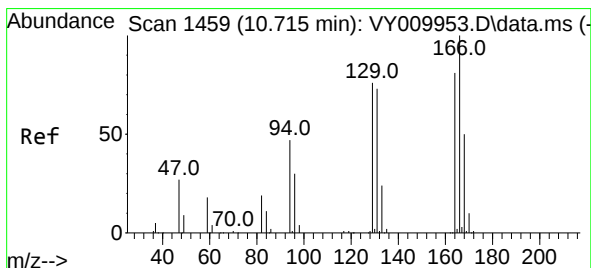
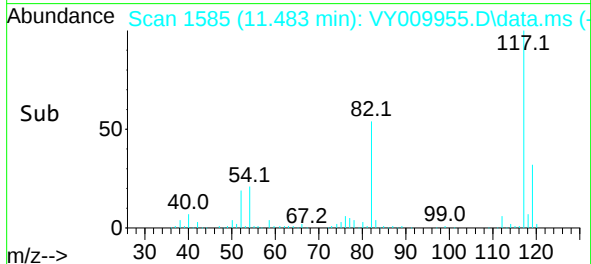
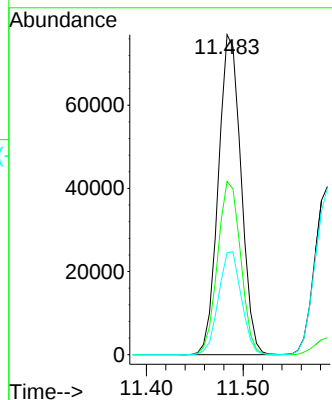
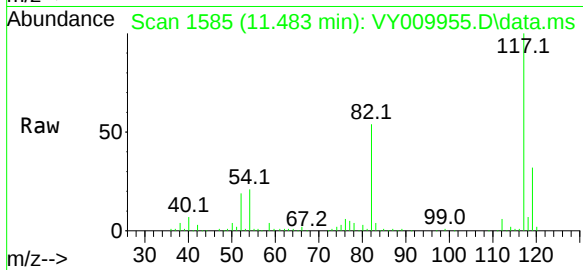




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

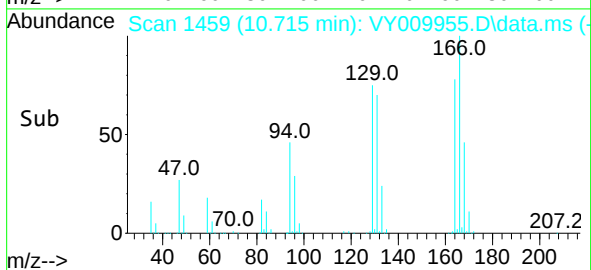
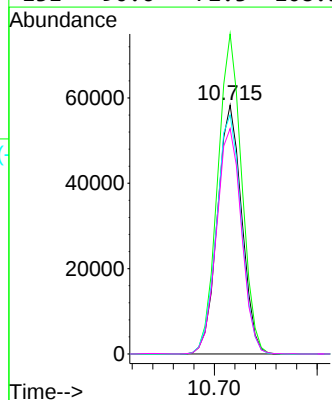
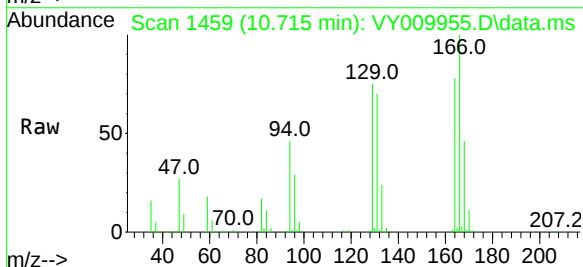
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

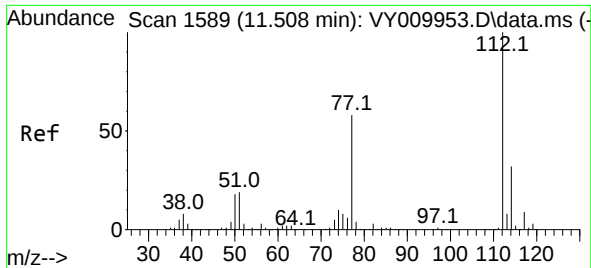
Tgt Ion:117 Resp: 125198
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.6
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 103.040 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion:164 Resp: 95538
Ion Ratio Lower Upper
164 100
166 128.6 104.9 157.3
129 96.1 76.5 114.7
131 90.6 72.3 108.5

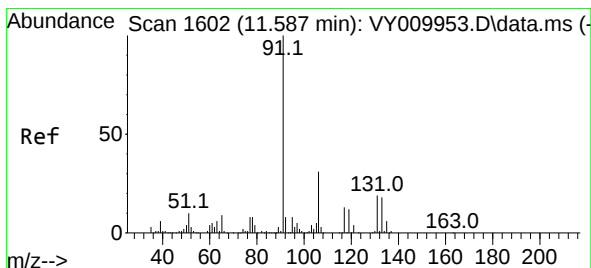
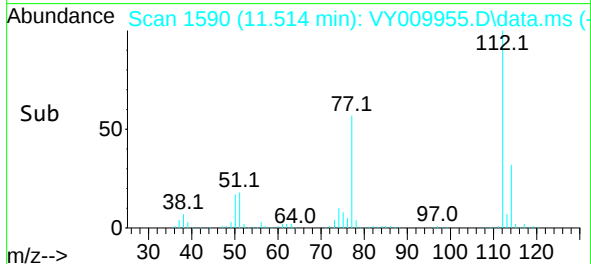
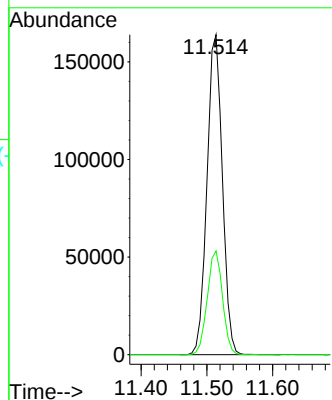
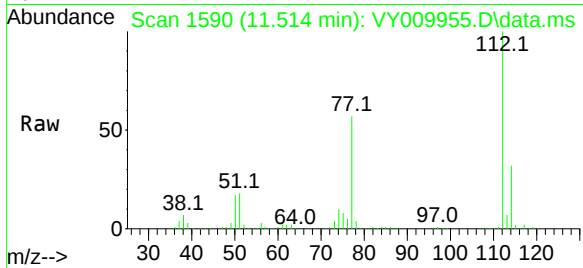




#65
Chlorobenzene
Concen: 106.233 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

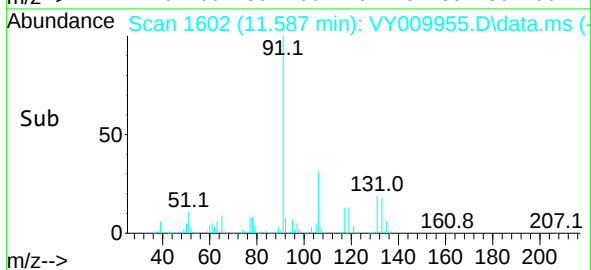
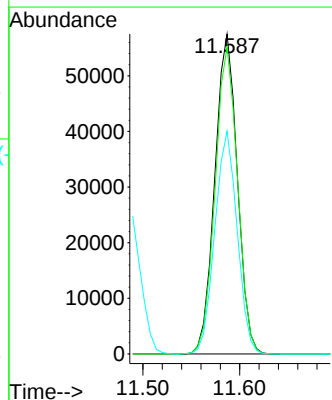
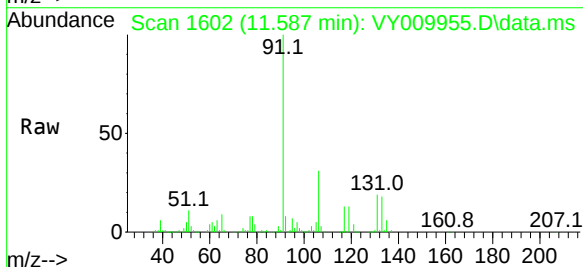
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

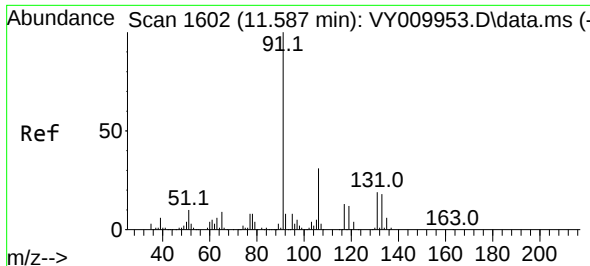
Tgt Ion:112 Resp: 266448
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 101.723 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion:131 Resp: 92839
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 69.2 32.1 96.3

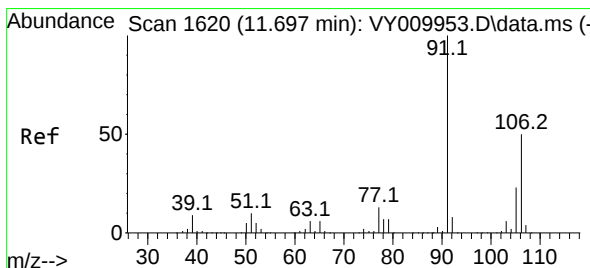
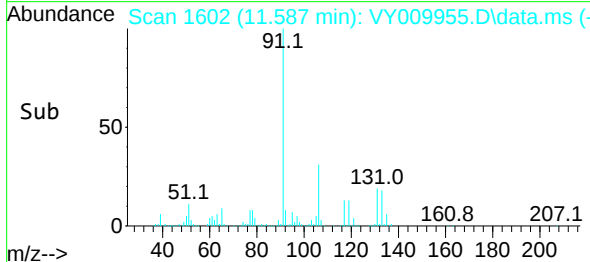
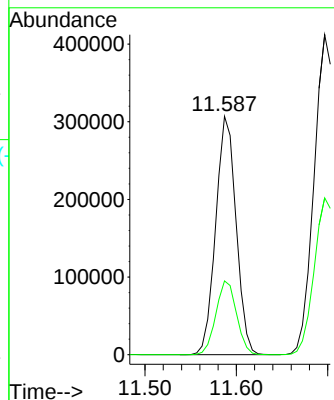
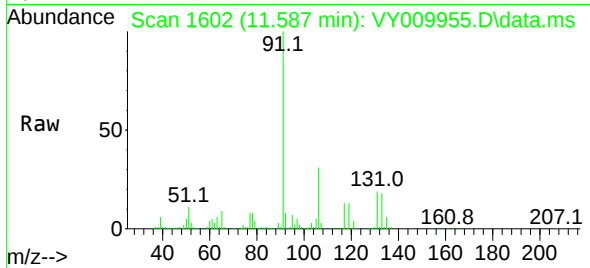




#67
Ethyl Benzene
Concen: 108.511 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

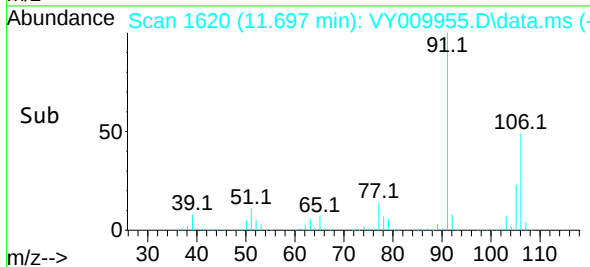
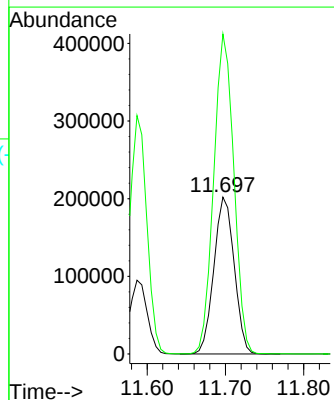
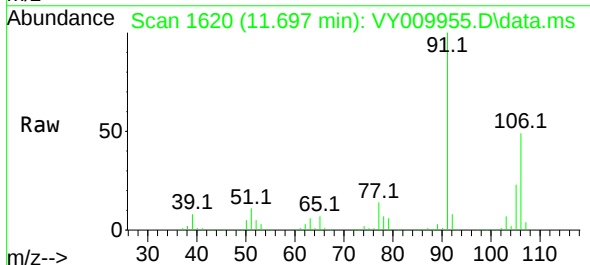
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

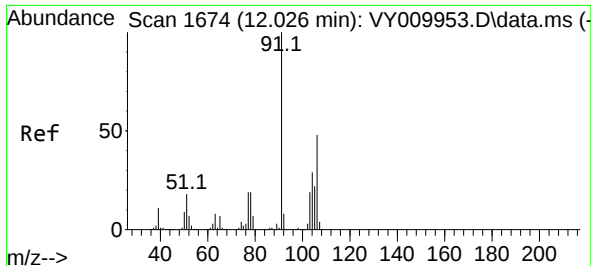
Tgt Ion: 91 Resp: 475475
Ion Ratio Lower Upper
91 100
106 30.9 26.2 39.4



#68
m/p-Xylenes
Concen: 214.873 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion:106 Resp: 363968
Ion Ratio Lower Upper
106 100
91 202.6 156.2 234.2

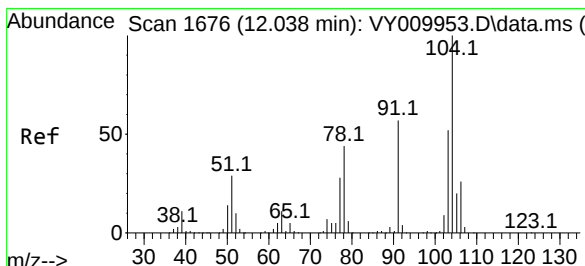
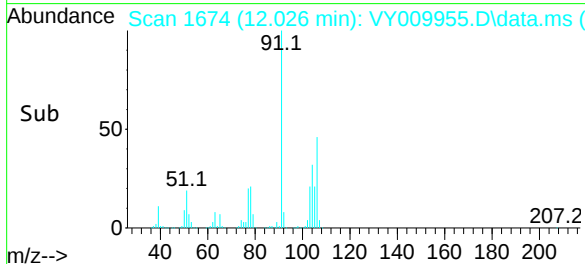
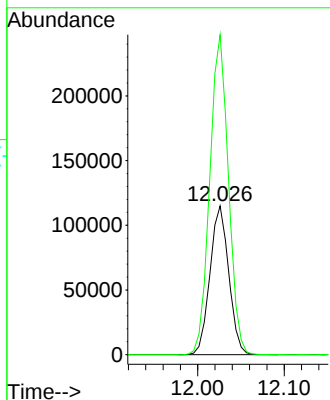
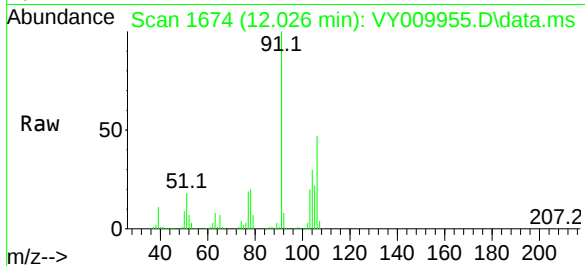




#69
o-Xylene
Concen: 109.551 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

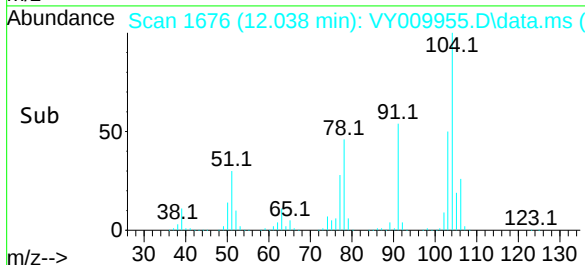
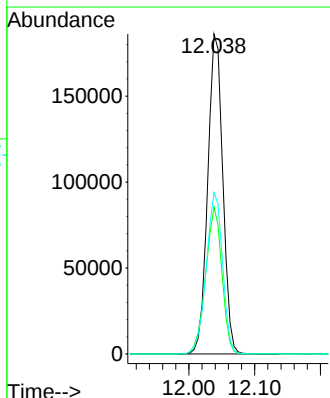
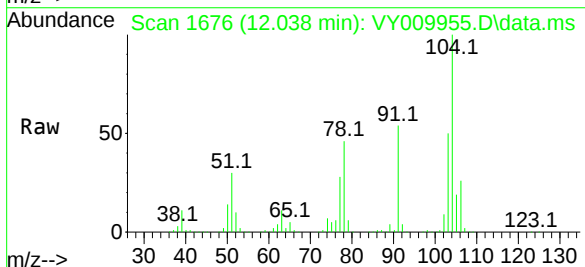
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

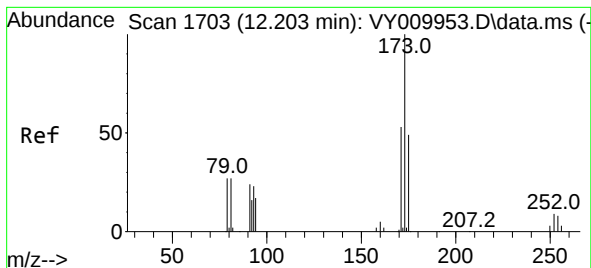
Tgt Ion:106 Resp: 173011
Ion Ratio Lower Upper
106 100
91 214.0 103.2 309.4



#70
Styrene
Concen: 109.287 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion:104 Resp: 297281
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 54.5 43.3 64.9





#71

Bromoform

Concen: 103.660 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

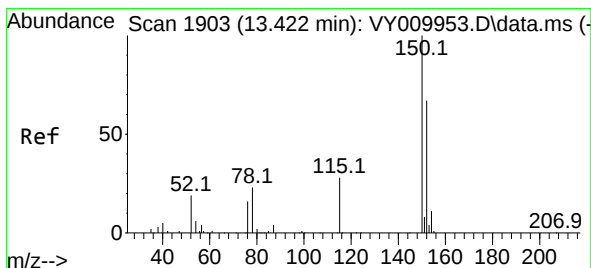
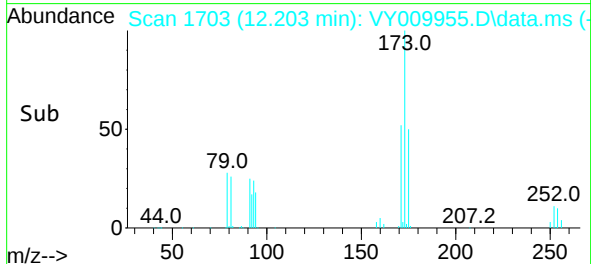
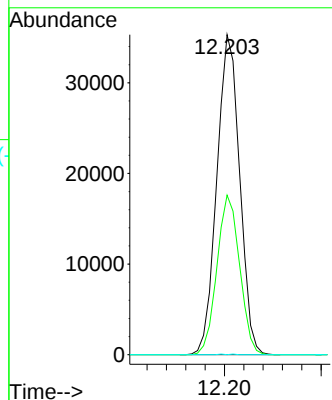
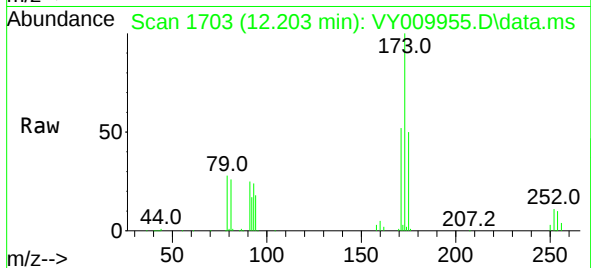
Tgt Ion:173 Resp: 57799

Ion Ratio Lower Upper

173 100

175 49.5 24.4 73.4

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

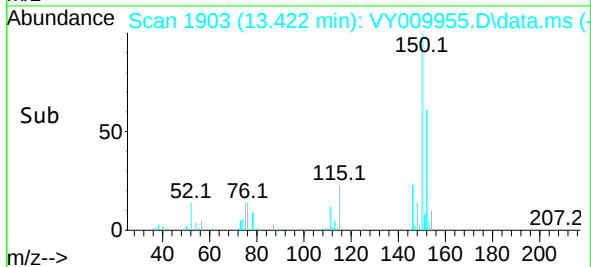
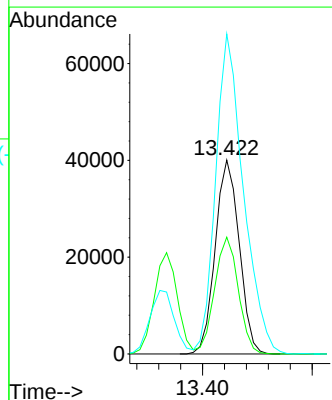
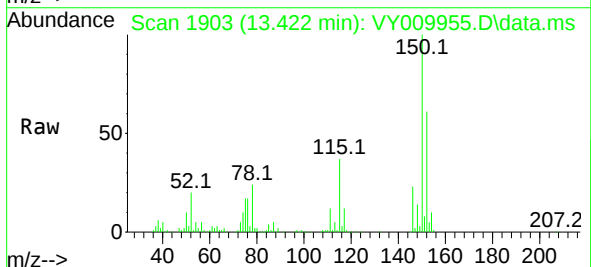
Tgt Ion:152 Resp: 60860

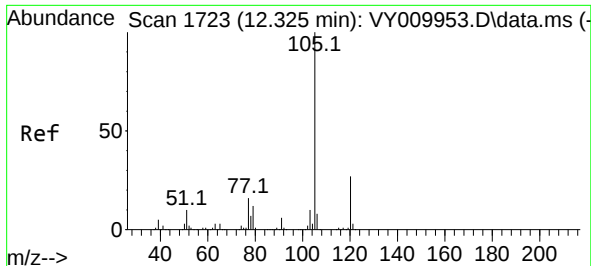
Ion Ratio Lower Upper

152 100

115 59.7 28.6 85.9

150 191.3 0.0 349.8

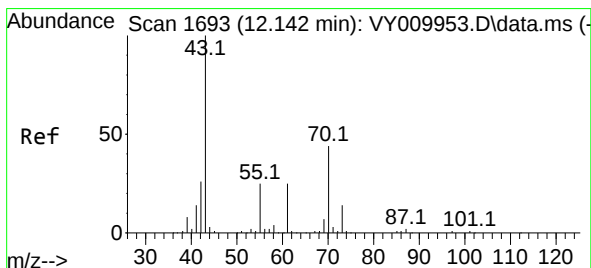
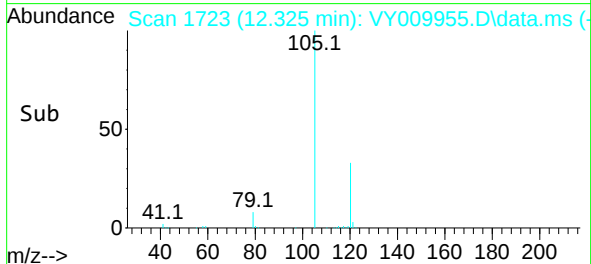
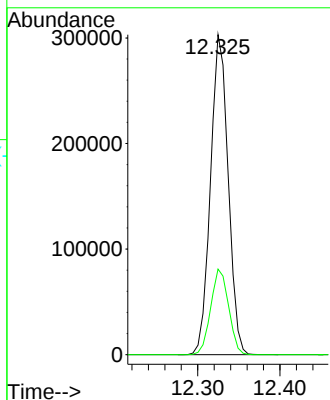
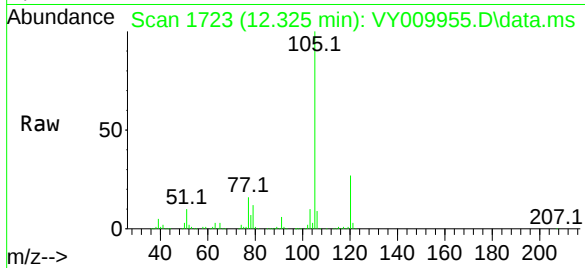




#73
Isopropylbenzene
Concen: 109.713 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

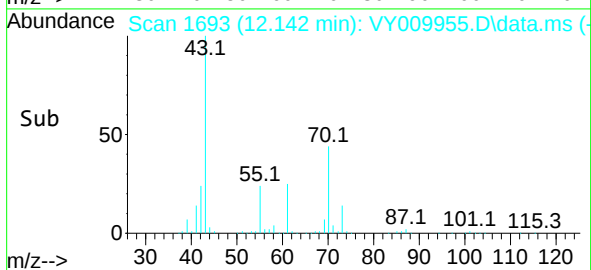
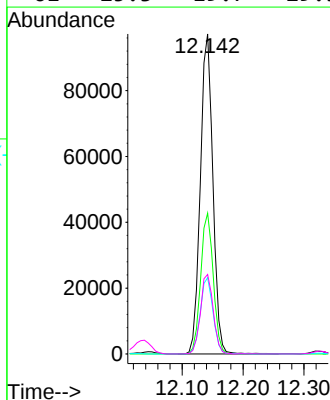
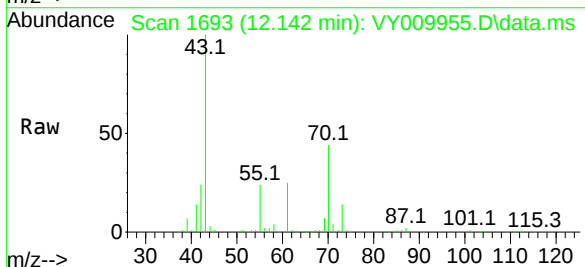
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

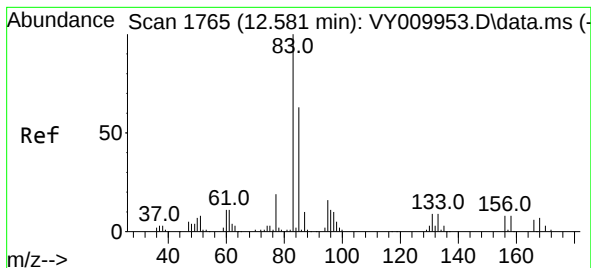
Tgt Ion:105 Resp: 453459
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 105.326 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 43 Resp: 139133
Ion Ratio Lower Upper
43 100
70 44.2 35.6 53.4
55 24.4 19.5 29.3
61 25.3 19.7 29.5

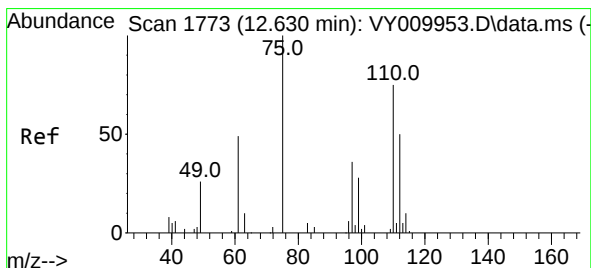
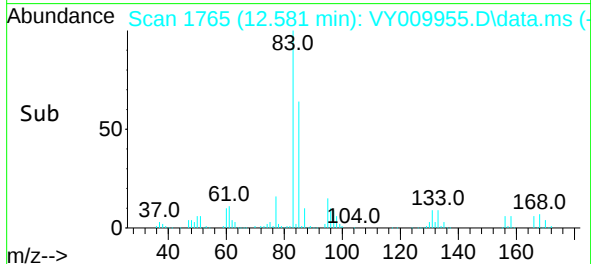
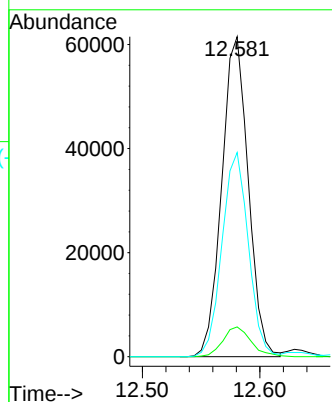
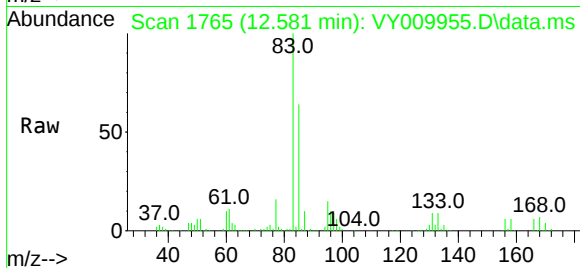




#75
 1,1,2,2-Tetrachloroethane
 Concen: 102.478 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009955.D
 Acq: 10 Aug 2022 16:55

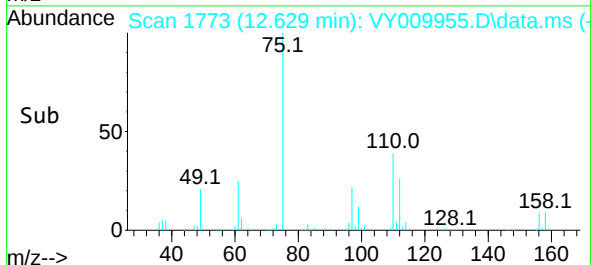
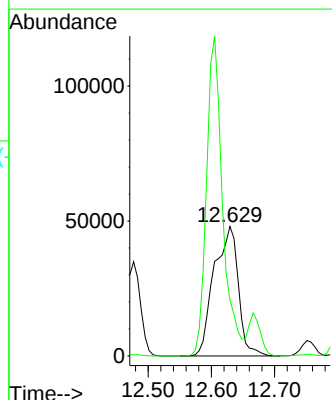
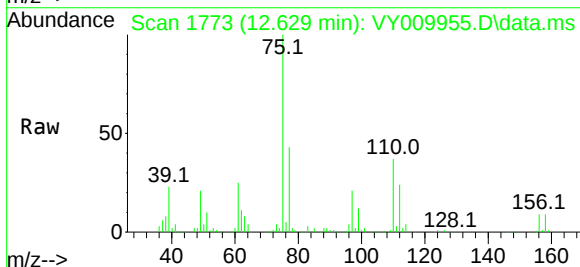
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

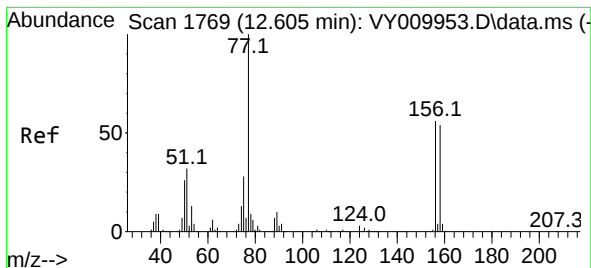
Tgt Ion: 83 Resp: 96424
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.4 16.2
 85 63.5 32.8 98.4



#76
 1,2,3-Trichloropropane
 Concen: 191.136 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009955.D
 Acq: 10 Aug 2022 16:55

Tgt Ion: 75 Resp: 127665
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 105.059 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

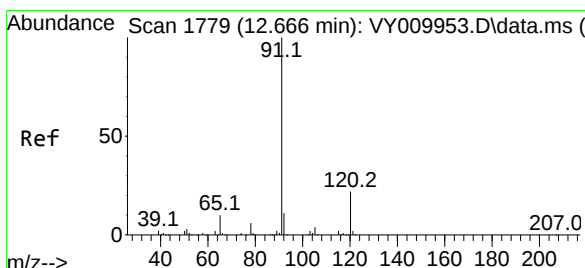
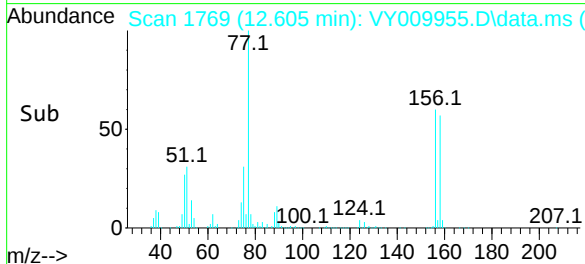
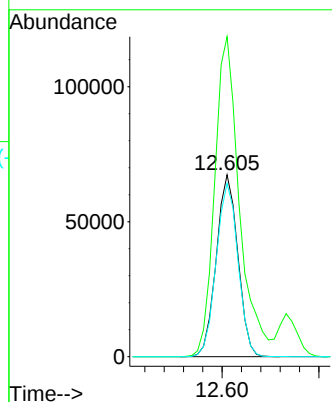
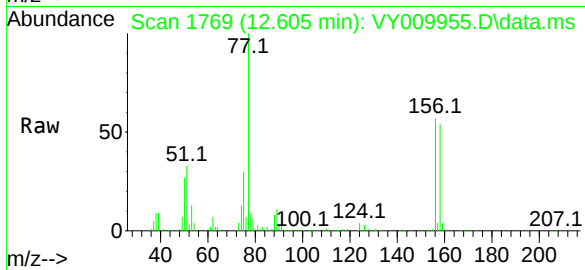
Tgt Ion:156 Resp: 104235

Ion Ratio Lower Upper

156 100

77 201.0 88.1 264.3

158 96.3 48.6 145.8



#78

n-propylbenzene

Concen: 109.799 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009955.D

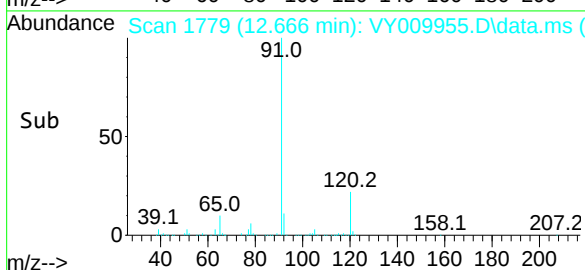
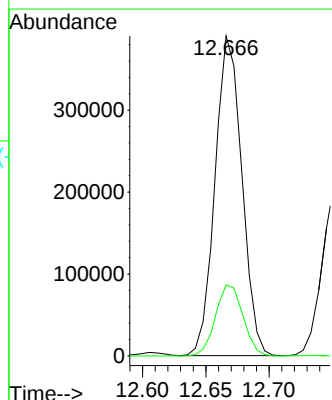
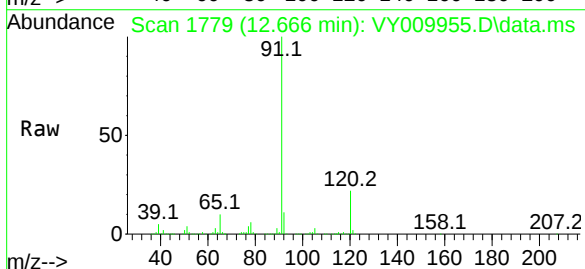
Acq: 10 Aug 2022 16:55

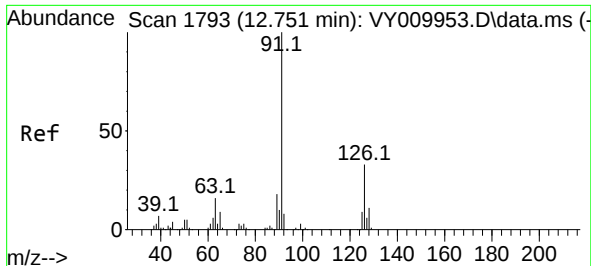
Tgt Ion: 91 Resp: 574907

Ion Ratio Lower Upper

91 100

120 22.8 11.9 35.5

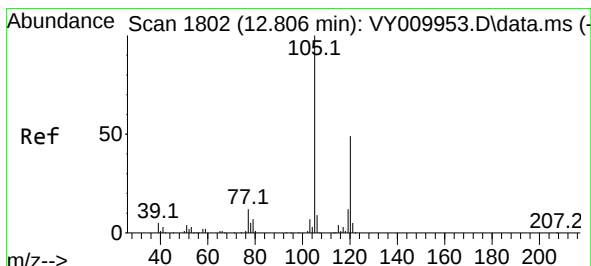
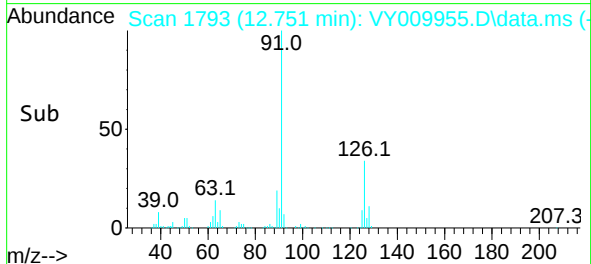
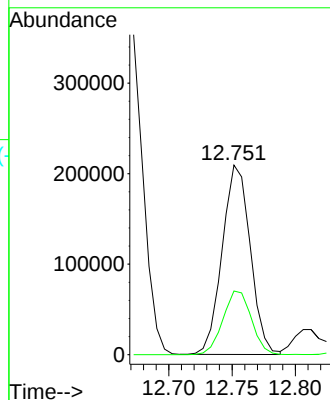
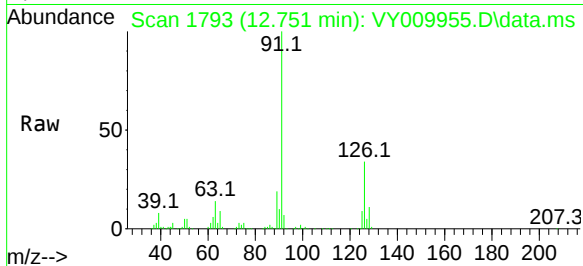




#79
2-Chlorotoluene
Concen: 110.391 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

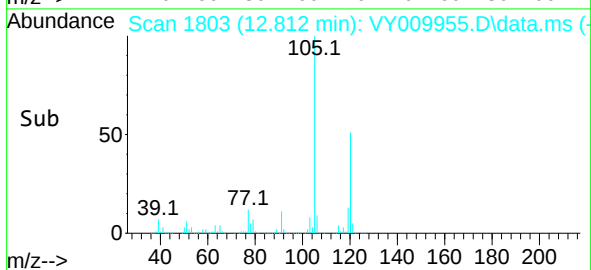
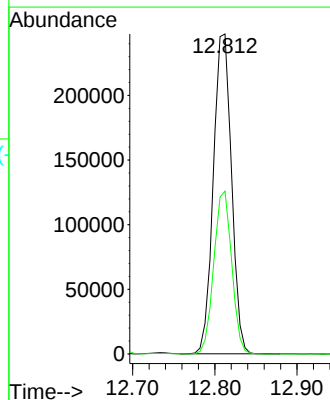
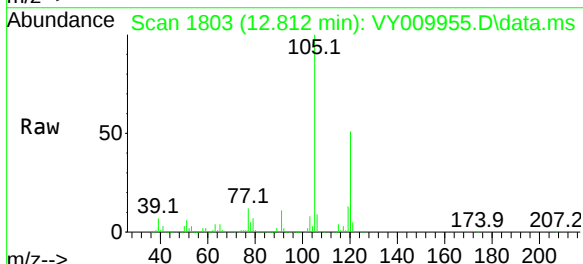
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

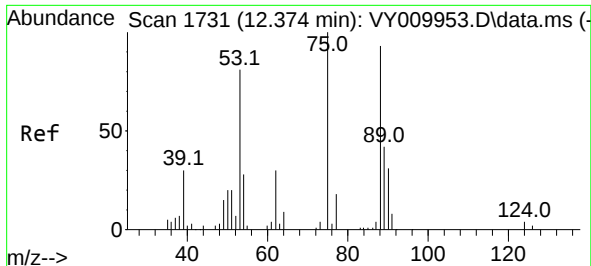
Tgt Ion: 91 Resp: 323877
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 109.824 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 105 Resp: 379619
Ion Ratio Lower Upper
105 100
120 50.2 25.3 75.8

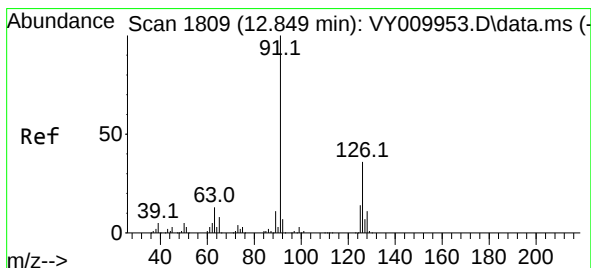
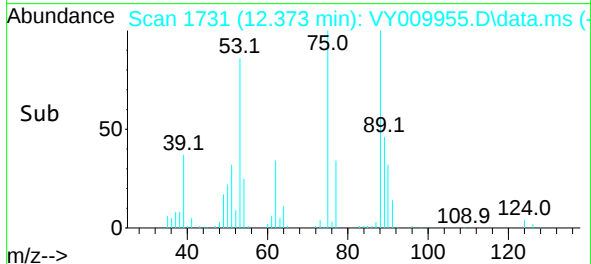
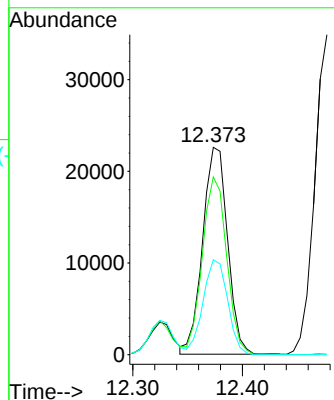
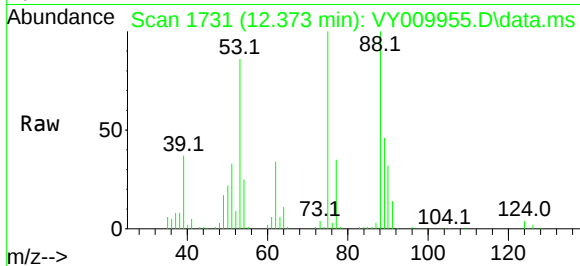




#81
trans-1,4-Dichloro-2-butene
Concen: 107.533 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

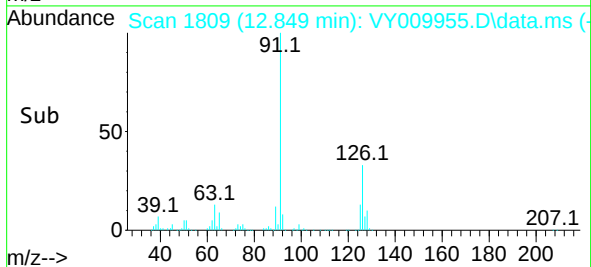
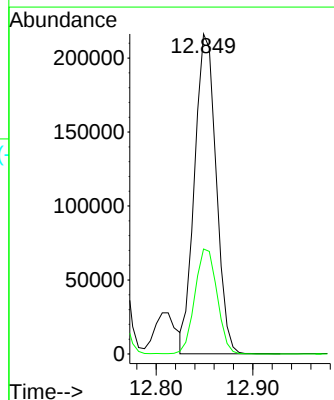
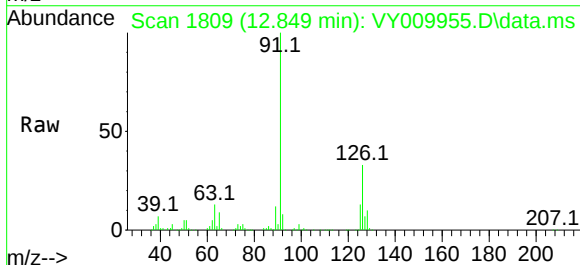
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

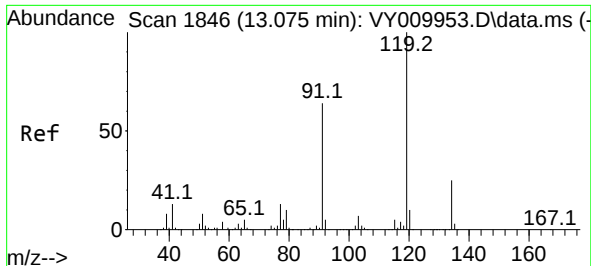
Tgt Ion: 75 Resp: 35686
Ion Ratio Lower Upper
75 100
53 83.7 71.4 107.2
89 45.1 38.1 57.1



#82
4-Chlorotoluene
Concen: 108.455 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 91 Resp: 334812
Ion Ratio Lower Upper
91 100
126 33.9 18.0 54.0

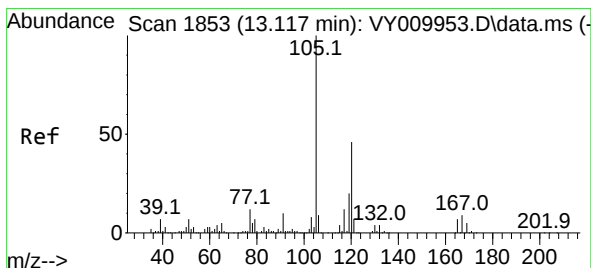
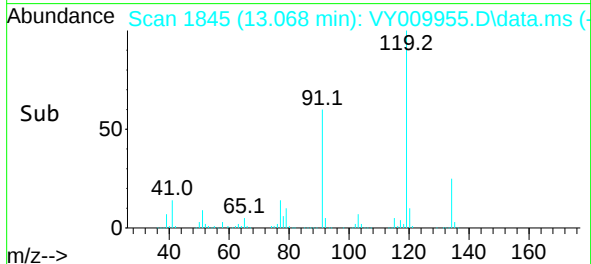
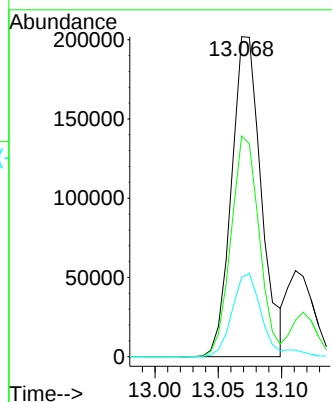
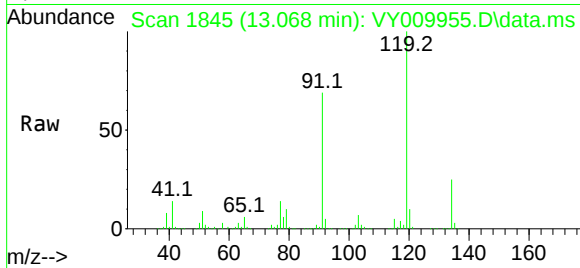




#83
tert-Butylbenzene
Concen: 111.393 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

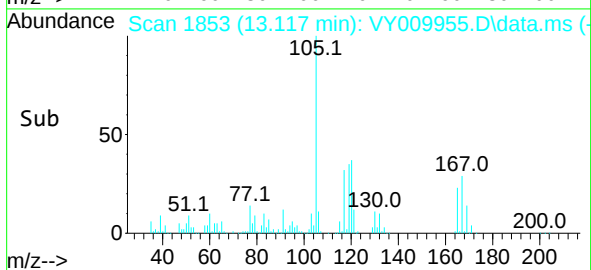
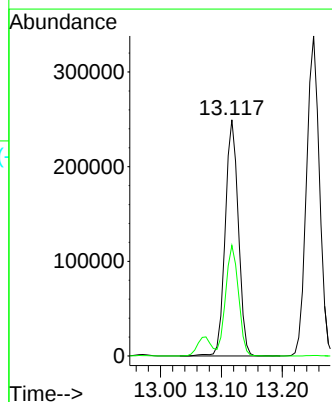
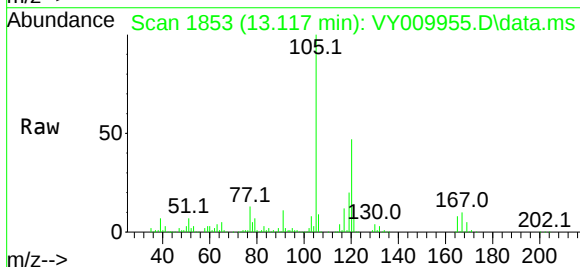
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

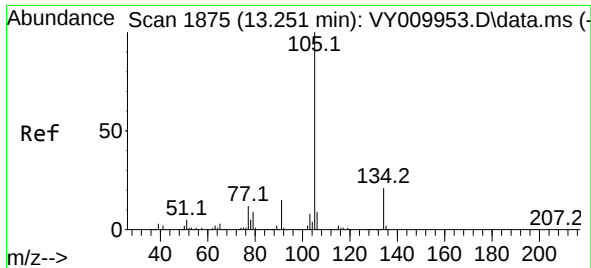
Tgt Ion:119 Resp: 330039
Ion Ratio Lower Upper
119 100
91 65.6 32.0 96.0
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 110.200 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion:105 Resp: 372770
Ion Ratio Lower Upper
105 100
120 45.8 23.4 70.3

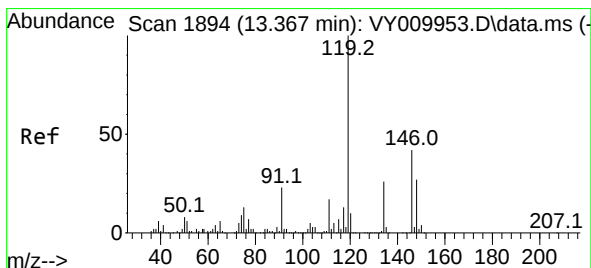
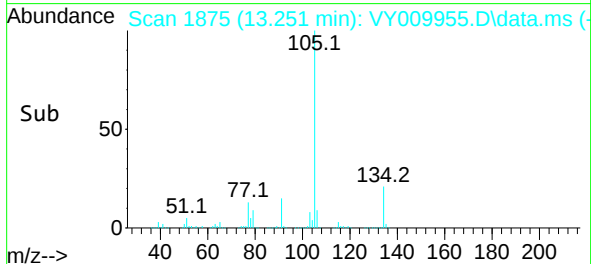
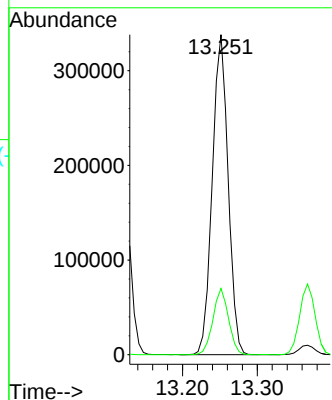
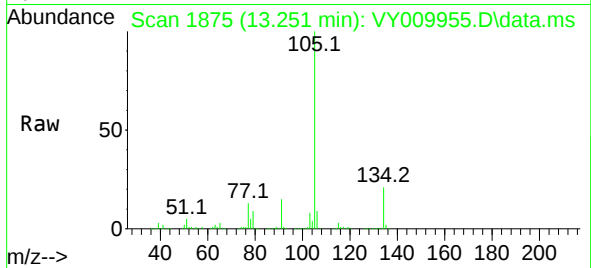




#85
 sec-Butylbenzene
 Concen: 109.229 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009955.D
 Acq: 10 Aug 2022 16:55

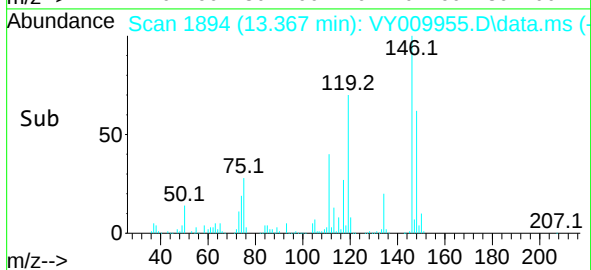
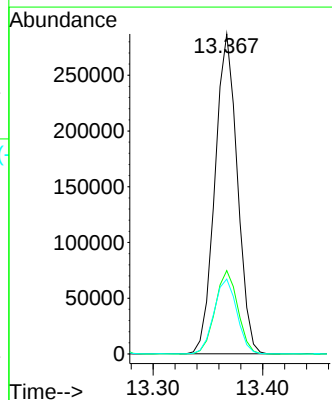
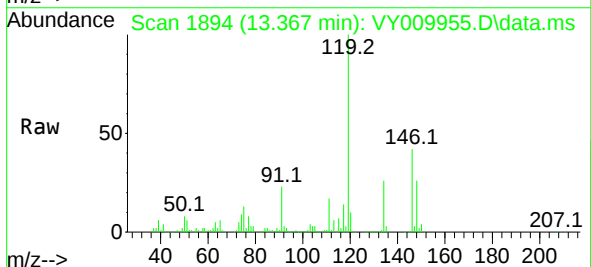
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

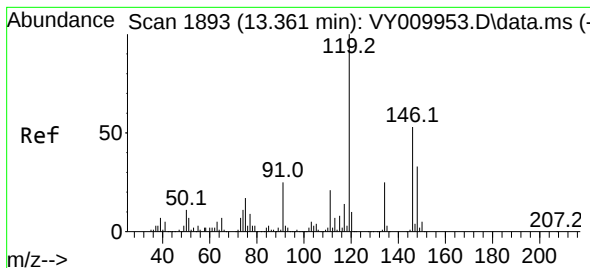
Tgt Ion:105 Resp: 498480
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 110.061 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009955.D
 Acq: 10 Aug 2022 16:55

Tgt Ion:119 Resp: 406947
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 23.9 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 102.655 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

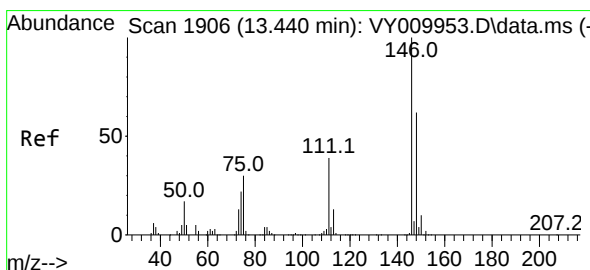
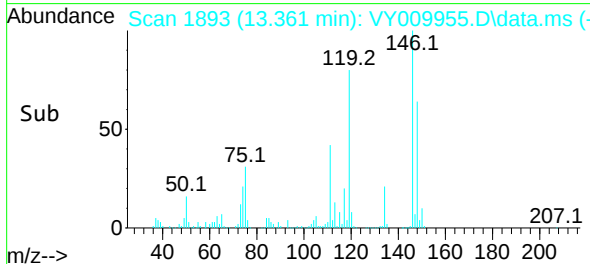
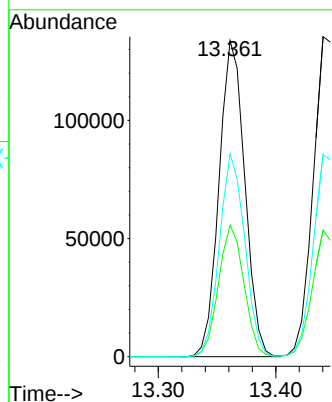
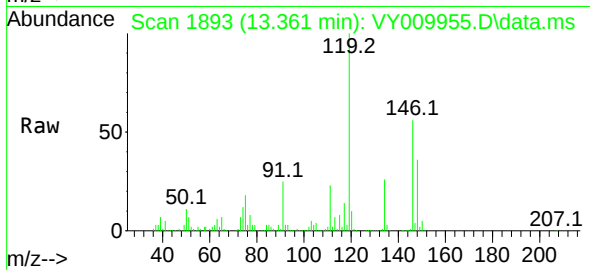
Tgt Ion:146 Resp: 203890

Ion Ratio Lower Upper

146 100

111 41.1 19.1 57.3

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 103.050 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

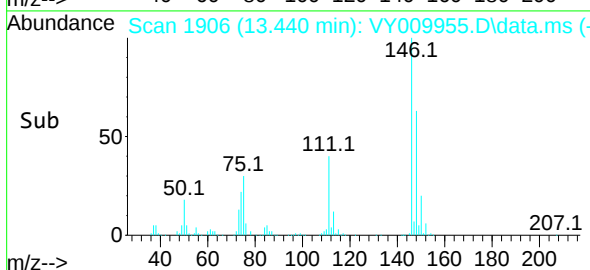
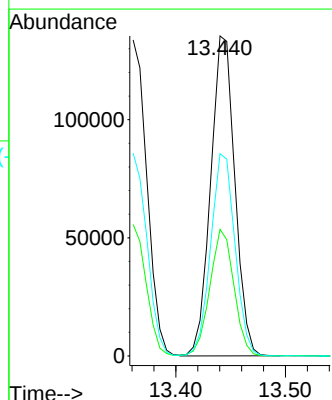
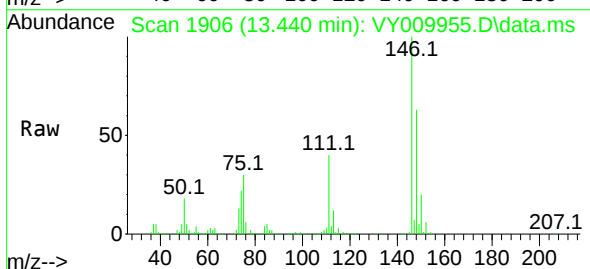
Tgt Ion:146 Resp: 208014

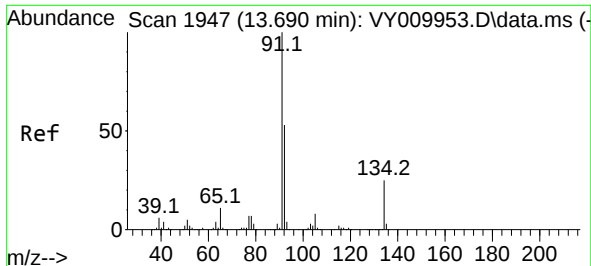
Ion Ratio Lower Upper

146 100

111 39.2 18.9 56.9

148 63.6 31.6 95.0

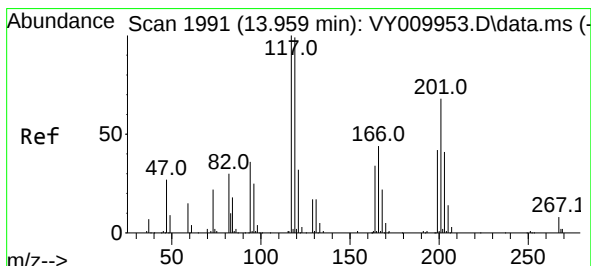
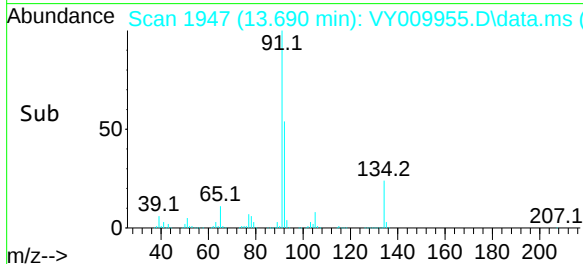
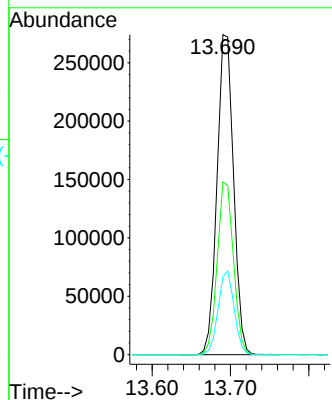
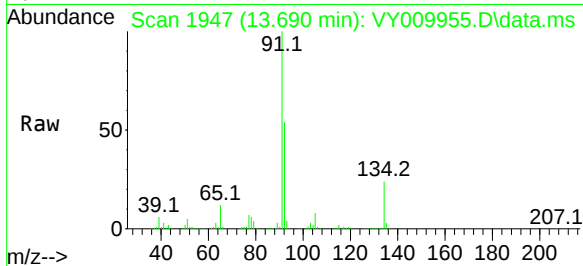




#89
n-Butylbenzene
Concen: 111.096 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

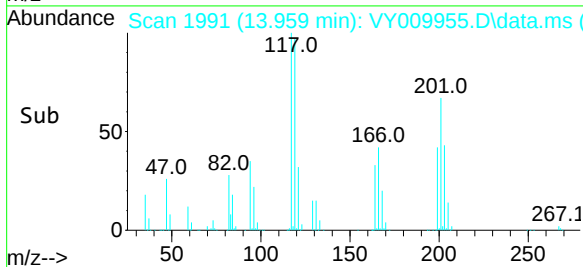
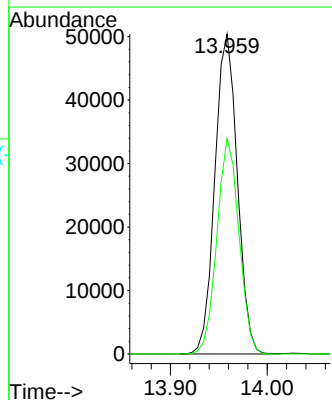
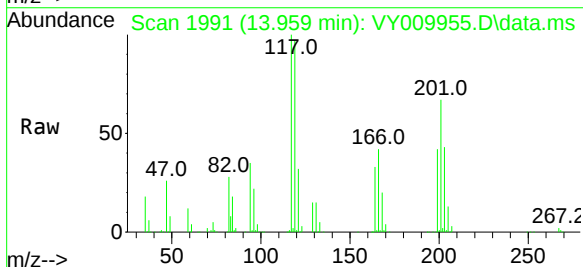
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

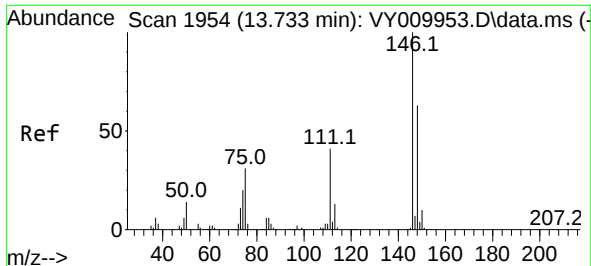
Tgt Ion: 91 Resp: 402516
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 25.4 14.0 41.9



#90
Hexachloroethane
Concen: 104.950 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 117 Resp: 81258
Ion Ratio Lower Upper
117 100
201 66.1 38.8 116.3

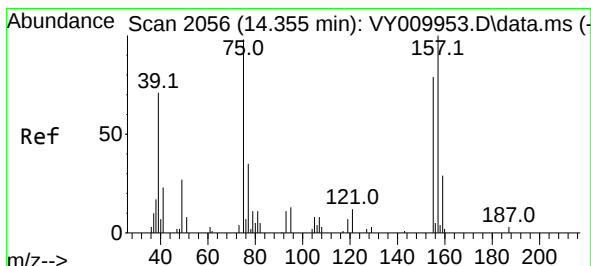
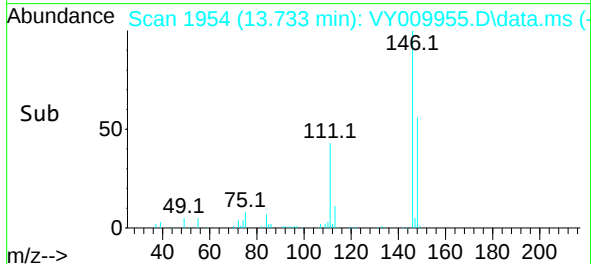
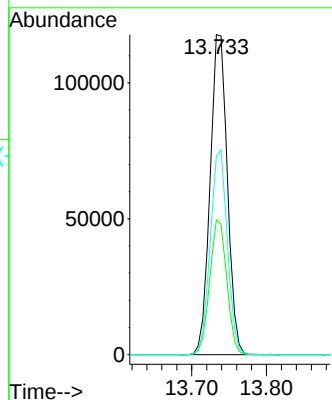
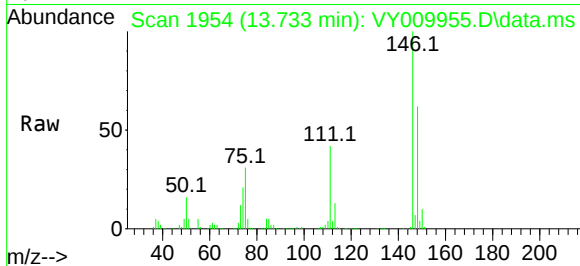




#91
1,2-Dichlorobenzene
Concen: 104.784 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

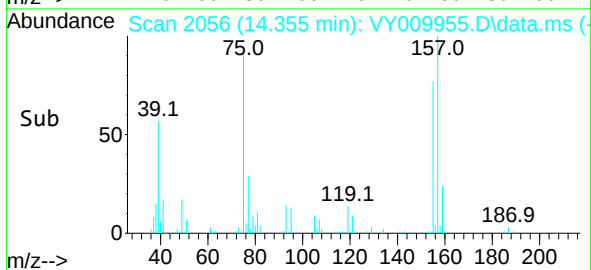
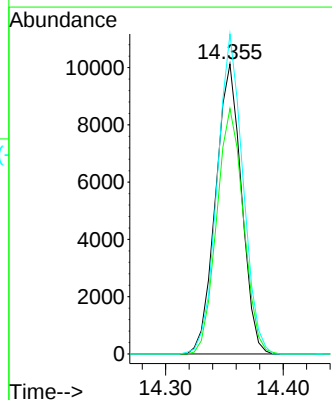
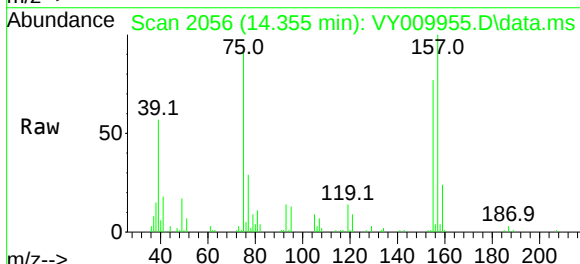
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

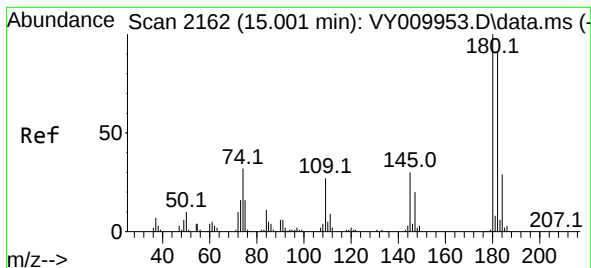
Tgt Ion:146 Resp: 188933
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.1
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 104.122 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009955.D
Acq: 10 Aug 2022 16:55

Tgt Ion: 75 Resp: 15440
Ion Ratio Lower Upper
75 100
155 87.6 46.4 139.1
157 109.8 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 110.211 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

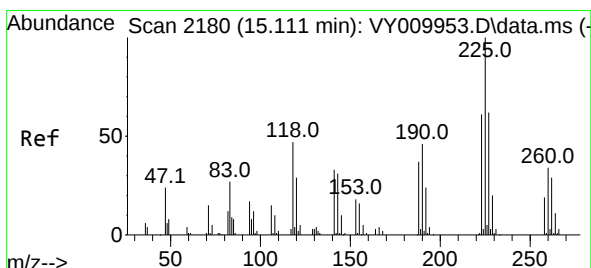
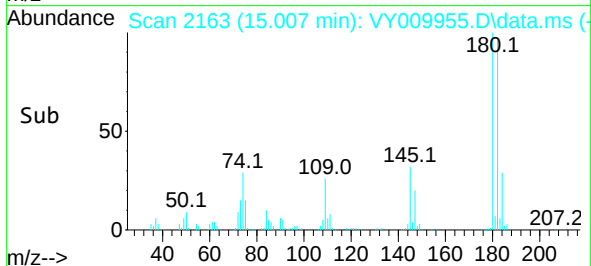
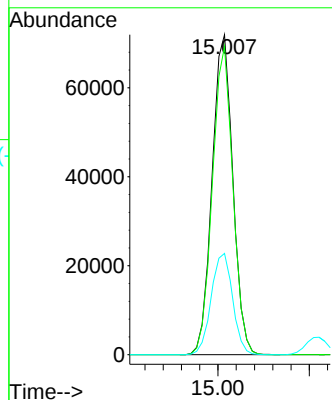
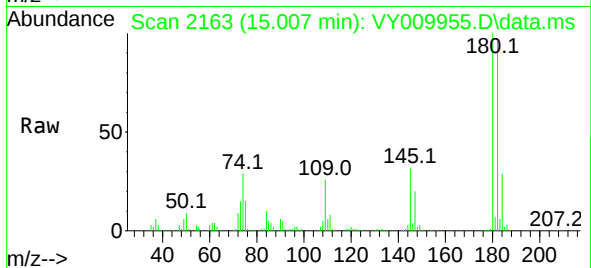
Tgt Ion:180 Resp: 113129

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 32.7 15.1 45.3



#94

Hexachlorobutadiene

Concen: 101.006 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

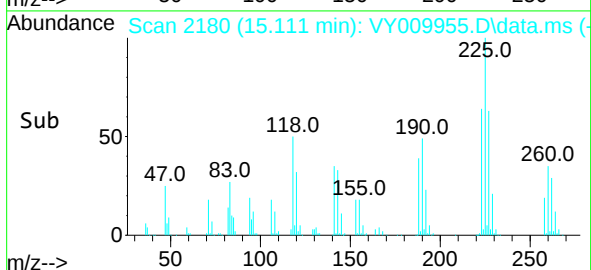
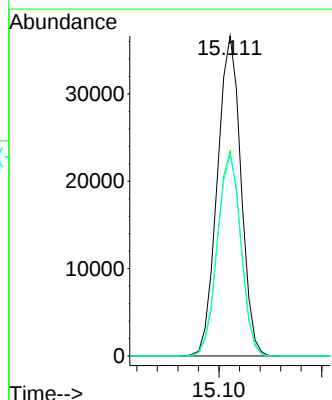
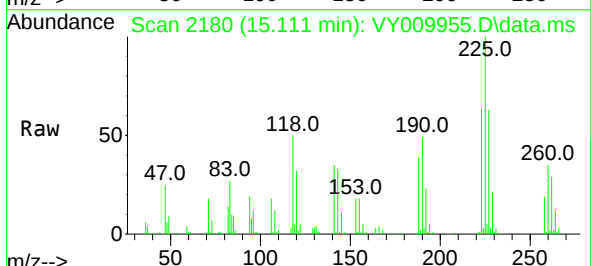
Tgt Ion:225 Resp: 58341

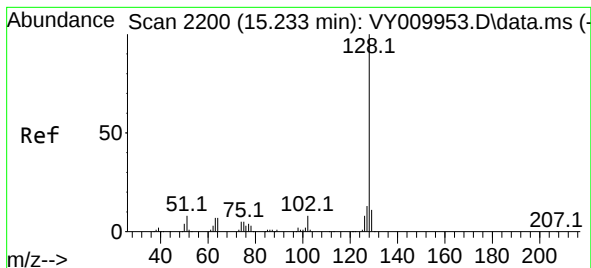
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 63.3 31.9 95.5





#95

Naphthalene

Concen: 124.895 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

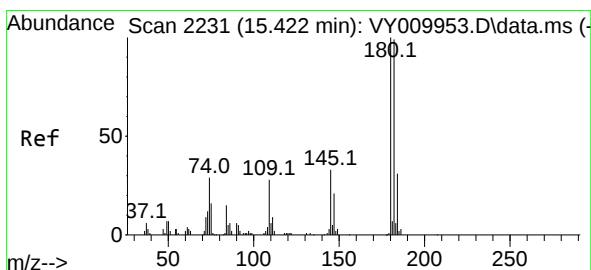
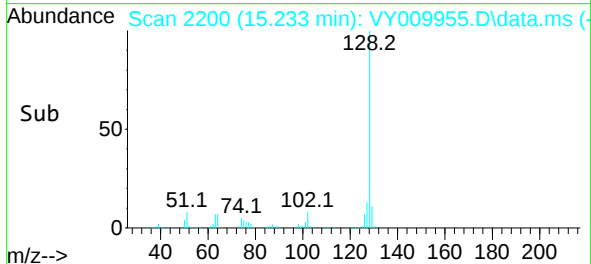
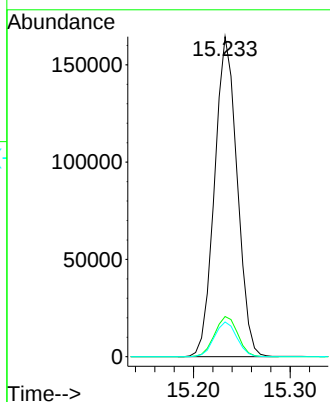
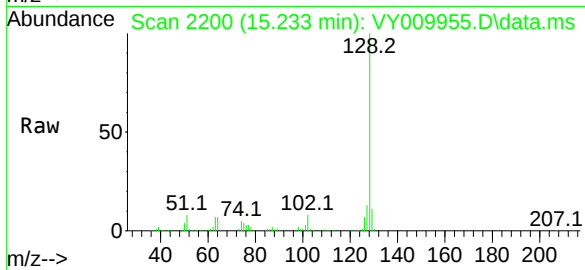
Tgt Ion:128 Resp: 266810

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 112.915 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009955.D

Acq: 10 Aug 2022 16:55

Tgt Ion:180 Resp: 102777

Ion Ratio Lower Upper

180 100

182 93.7 47.0 141.0

145 33.9 15.6 46.7

