

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
 Data File : VY009988.D
 Acq On : 12 Aug 2022 15:42
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 13 02:21:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:18:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	107918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	177965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	160644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75646	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	105077	95.342	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 190.680%#	
35) Dibromofluoromethane	7.710	113	108484	99.356	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 198.720%#	
50) Toluene-d8	10.173	98	420688	99.959	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 199.920%#	
62) 4-Bromofluorobenzene	12.477	95	148377	98.979	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 197.960%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	86992	90.764	ug/l	96
3) Chloromethane	2.101	50	70991	97.843	ug/l	96
4) Vinyl Chloride	2.235	62	75372	97.550	ug/l	100
5) Bromomethane	2.625	94	51001	83.978	ug/l	97
6) Chloroethane	2.772	64	44911	88.817	ug/l	99
7) Trichlorofluoromethane	3.107	101	174720	94.571	ug/l	98
8) Diethyl Ether	3.515	74	66904	93.320	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.881	101	115968	96.306	ug/l	95
10) Methyl Iodide	4.070	142	150918	106.210	ug/l	98
11) Tert butyl alcohol	4.948	59	52118	438.554	ug/l #	95
12) 1,1-Dichloroethene	3.851	96	112822	97.096	ug/l	93
13) Acrolein	3.717	56	63468	448.891	ug/l	99
14) Allyl chloride	4.460	41	155377	96.760	ug/l	95
15) Acrylonitrile	5.143	53	153146	451.797	ug/l	99
16) Acetone	3.936	43	109945	412.525	ug/l #	87
17) Carbon Disulfide	4.174	76	358951	94.177	ug/l	98
18) Methyl Acetate	4.460	43	69454	81.894	ug/l #	90
19) Methyl tert-butyl Ether	5.204	73	288420	101.383	ug/l	96
20) Methylene Chloride	4.698	84	129002	75.435	ug/l #	87
21) trans-1,2-Dichloroethene	5.198	96	124473	96.451	ug/l	95
22) Diisopropyl ether	6.106	45	297881	90.790	ug/l	95
23) Vinyl Acetate	6.045	43	979195	480.957	ug/l	95
24) 1,1-Dichloroethane	6.003	63	195000	93.880	ug/l	99
25) 2-Butanone	6.978	43	174334	427.126	ug/l #	89
26) 2,2-Dichloropropane	6.966	77	171687	92.785	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	134897	97.075	ug/l	93
28) Bromochloromethane	7.326	49	75289	90.533	ug/l #	80
29) Tetrahydrofuran	7.338	42	117502	449.363	ug/l #	86
30) Chloroform	7.496	83	209362	95.932	ug/l	99
31) Cyclohexane	7.771	56	183887	93.697	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	185249	99.846	ug/l	98
36) 1,1-Dichloropropene	7.905	75	162840	99.600	ug/l	99
37) Ethyl Acetate	7.064	43	78290	89.776	ug/l #	93
38) Carbon Tetrachloride	7.887	117	171101	104.167	ug/l	99
39) Methylcyclohexane	9.173	83	206768	105.060	ug/l	99
40) Benzene	8.149	78	475175	95.622	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	108505	104.925	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	126427	98.486	ug/l	98
43) Isopropyl Acetate	8.265	43	147007	96.494	ug/l	93
44) Trichloroethene	8.929	130	135408	101.421	ug/l	100
45) 1,2-Dichloropropane	9.209	63	112055	94.987	ug/l	95
46) Dibromomethane	9.301	93	69466	97.355	ug/l	99
47) Bromodichloromethane	9.490	83	159773	100.641	ug/l	98
48) Methyl methacrylate	9.283	41	69043	103.627	ug/l	91
49) 1,4-Dioxane	9.289	88	17248	2072.608	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	402275	484.754	ug/l	94
52) Toluene	10.240	92	300971	100.996	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	168700	103.207	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	193457	102.618	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	99745	97.804	ug/l	97
56) Ethyl methacrylate	10.502	69	137133	108.320	ug/l	91
57) 1,3-Dichloropropane	10.782	76	165747	99.868	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	248525	454.310	ug/l	96
59) 2-Hexanone	10.825	43	285762	495.097	ug/l	92
60) Dibromochloromethane	10.977	129	119019	101.273	ug/l	100
61) 1,2-Dibromoethane	11.081	107	97958	100.274	ug/l	99
64) Tetrachloroethene	10.715	164	120473	104.925	ug/l	96
65) Chlorobenzene	11.514	112	323333	98.646	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	114431	97.190	ug/l	98
67) Ethyl Benzene	11.587	91	565769	102.414	ug/l	96
68) m/p-Xylenes	11.697	106	431329	205.393	ug/l	94
69) o-Xylene	12.026	106	204671	102.911	ug/l	94
70) Styrene	12.038	104	348184	102.653	ug/l	99
71) Bromoform	12.203	173	72644	103.237	ug/l	100
73) Isopropylbenzene	12.325	105	543623	106.989	ug/l	100
74) N-amyl acetate	12.142	43	140034	105.397	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	111021	94.732	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	148249	105.925	ug/l #	100
77) Bromobenzene	12.605	156	127340	101.303	ug/l	92
78) n-propylbenzene	12.666	91	676450	102.872	ug/l	99
79) 2-Chlorotoluene	12.752	91	387333	101.587	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	455387	105.420	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	41277	100.135	ug/l	94
82) 4-Chlorotoluene	12.849	91	401029	102.627	ug/l	96
83) tert-Butylbenzene	13.075	119	398678	106.972	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	449011	105.465	ug/l	98
85) sec-Butylbenzene	13.251	105	594921	105.047	ug/l	98
86) p-Isopropyltoluene	13.367	119	481141	106.252	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	243817	97.585	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	250127	98.251	ug/l	99
89) n-Butylbenzene	13.696	91	471174	108.098	ug/l	99
90) Hexachloroethane	13.959	117	98601	101.963	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	225302	100.272	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18601	102.160	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	137452	106.277	ug/l	99
94) Hexachlorobutadiene	15.111	225	72439	100.608	ug/l	99
95) Naphthalene	15.233	128	311291	114.272	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	121997	106.275	ug/l	98

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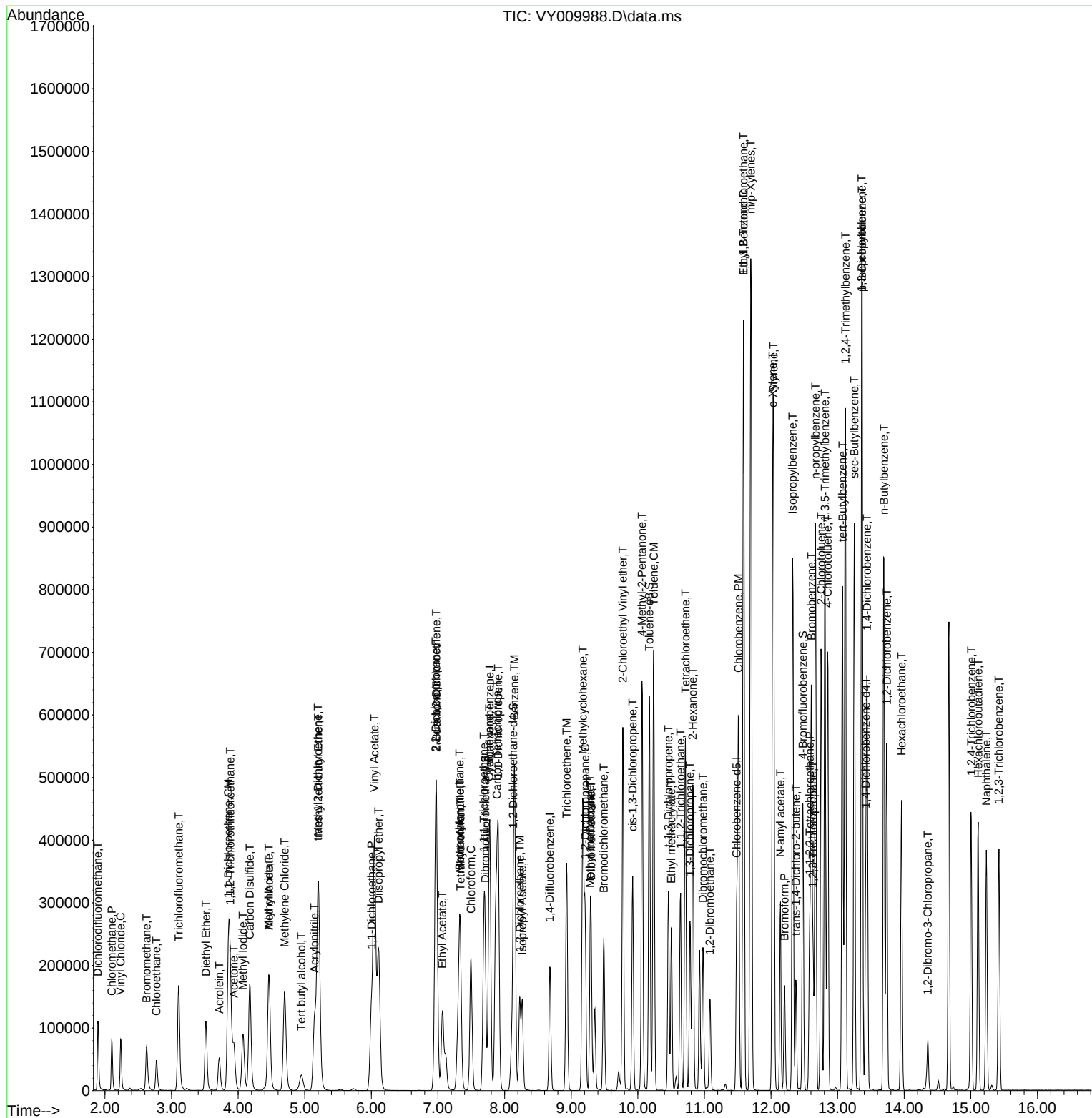
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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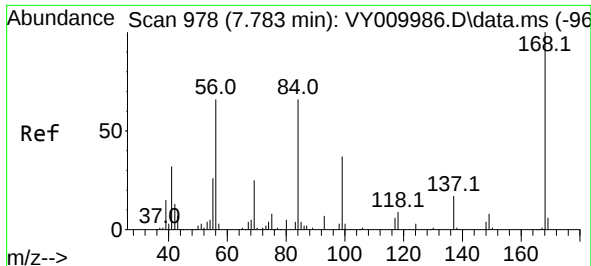
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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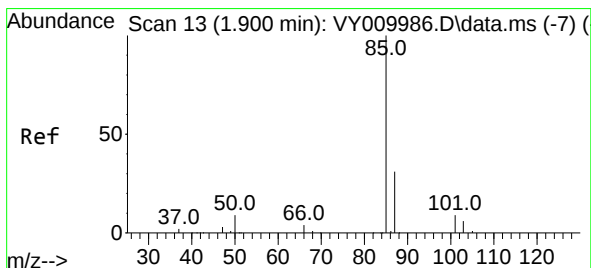
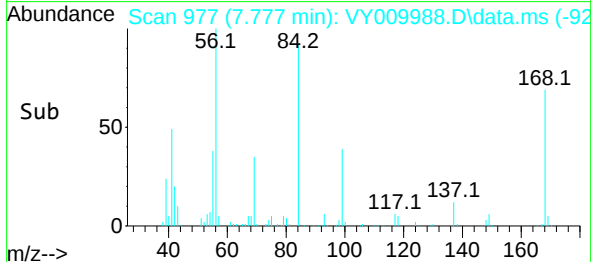
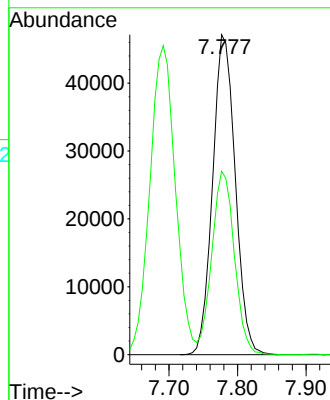
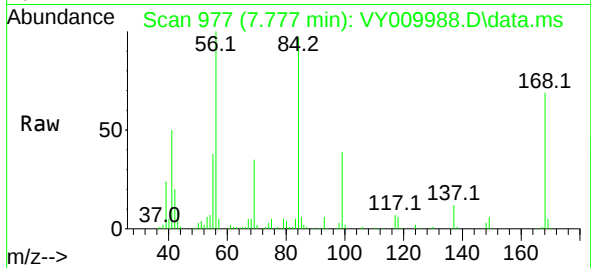




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
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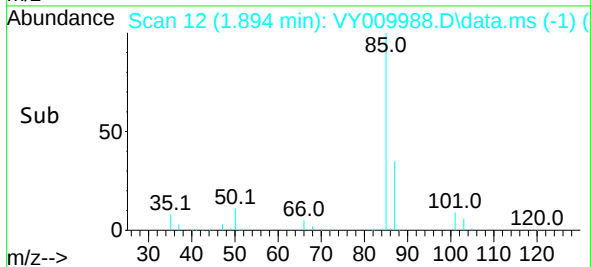
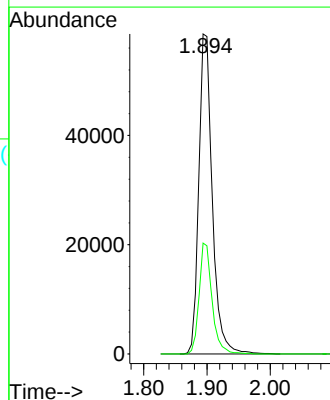
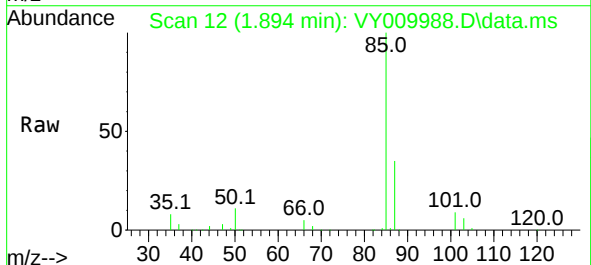
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

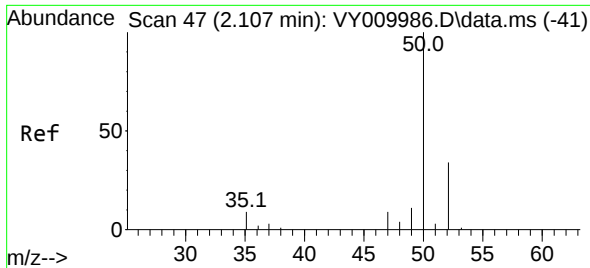
Tgt Ion:168 Resp: 107918
Ion Ratio Lower Upper
168 100
99 57.3 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 90.764 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 85 Resp: 86992
Ion Ratio Lower Upper
85 100
87 34.7 16.2 48.5

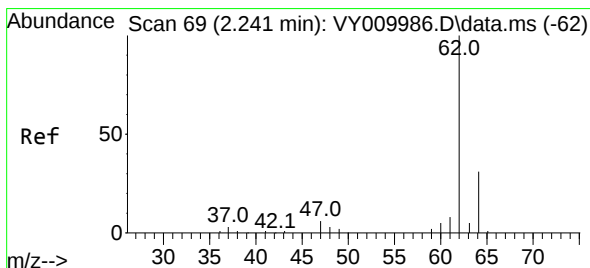
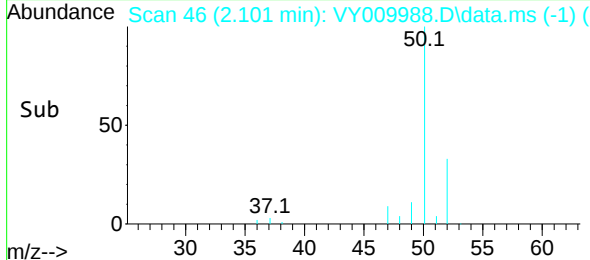
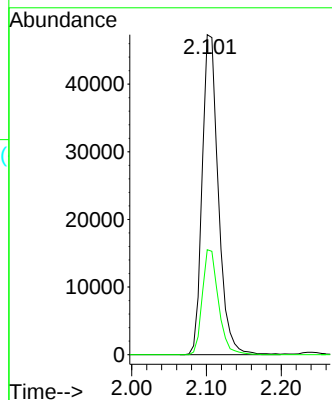
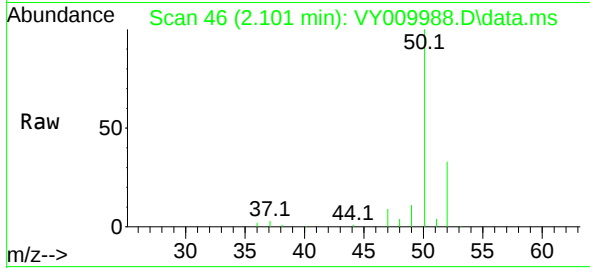




#3
Chloromethane
Concen: 97.843 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

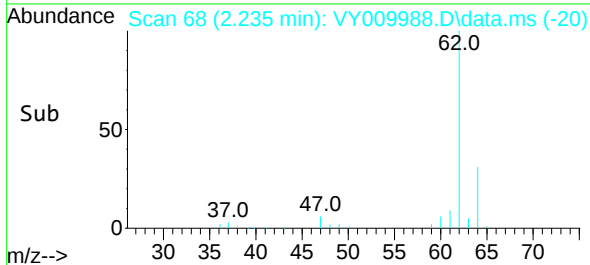
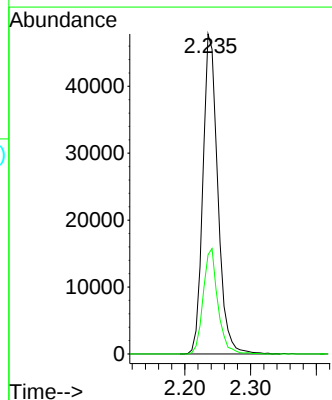
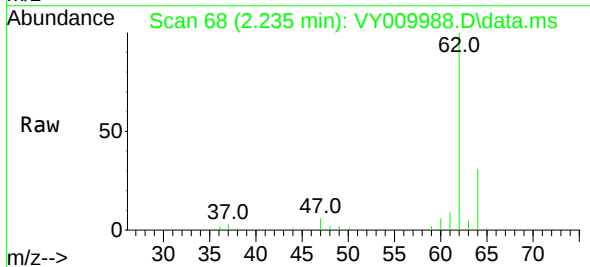
Instrument :
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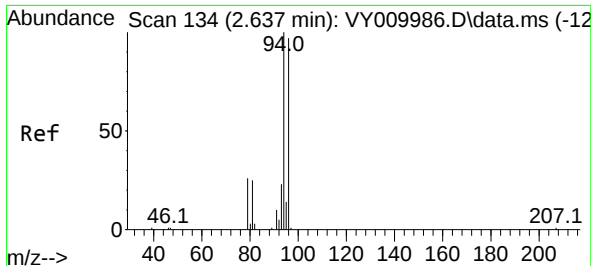
Tgt Ion: 50 Resp: 70991
Ion Ratio Lower Upper
50 100
52 32.8 27.9 41.9



#4
Vinyl Chloride
Concen: 97.550 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 62 Resp: 75372
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4

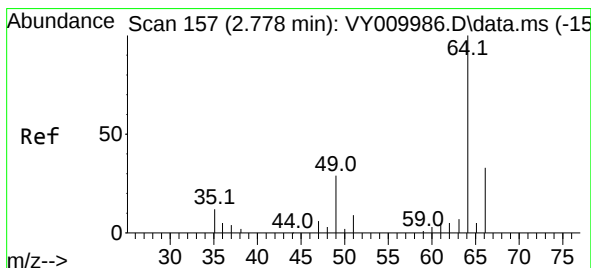
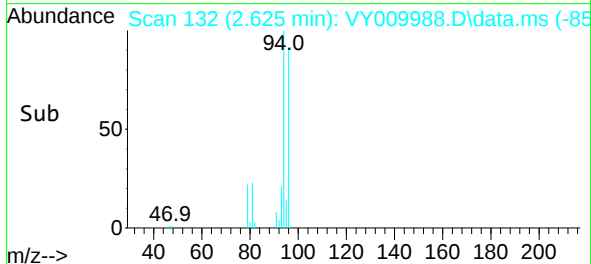
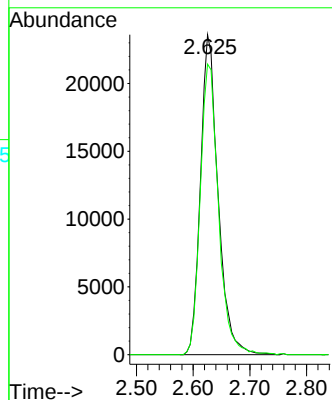
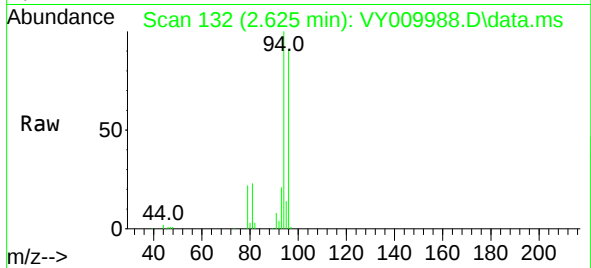




#5
Bromomethane
Concen: 83.978 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009988.D
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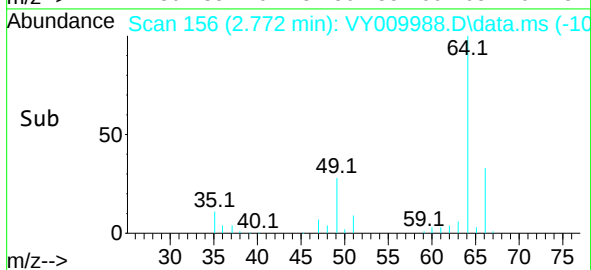
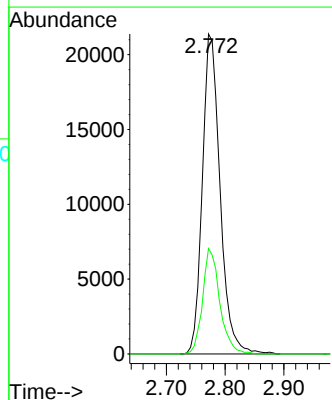
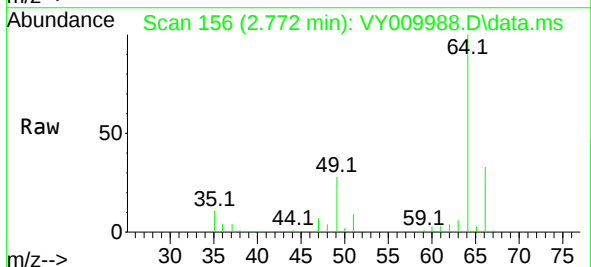
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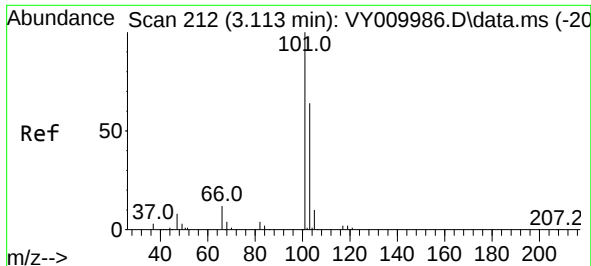
Tgt Ion: 94 Resp: 51001
Ion Ratio Lower Upper
94 100
96 90.8 74.6 111.8



#6
Chloroethane
Concen: 88.817 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 44911
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

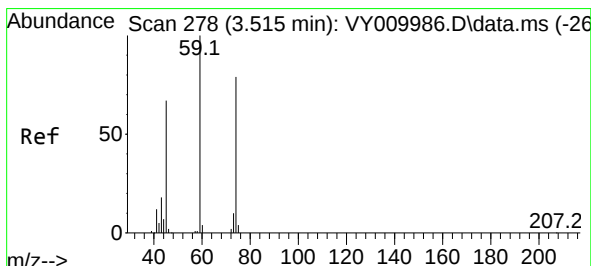
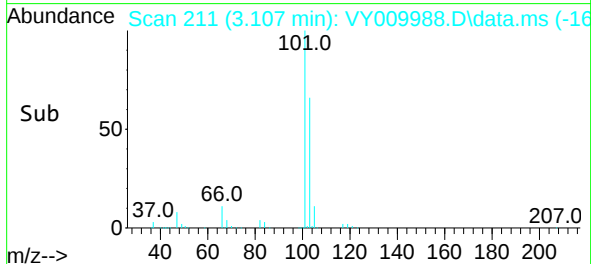
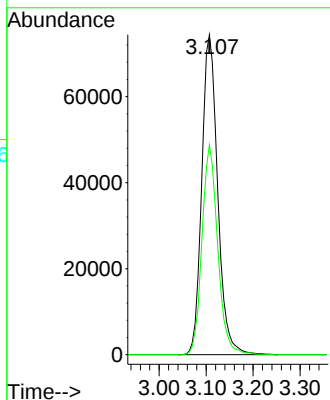
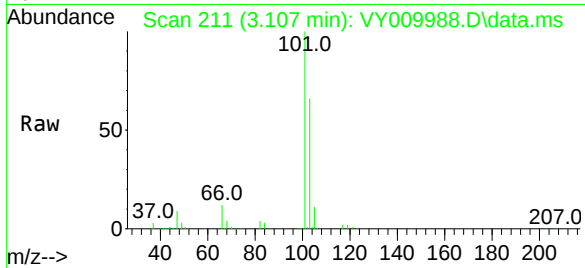




#7
 Trichlorofluoromethane
 Concen: 94.571 ug/l
 RT: 3.107 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

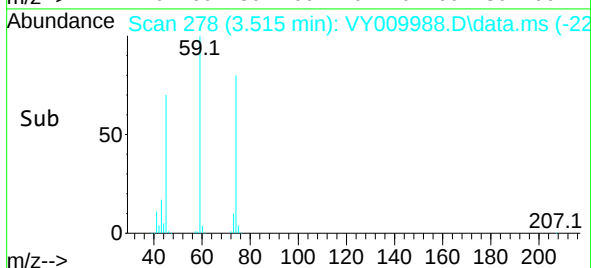
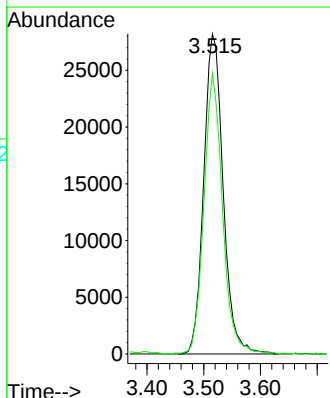
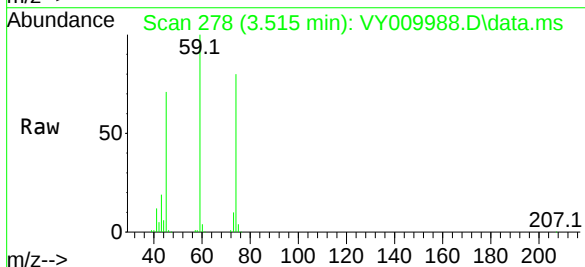
Instrument :
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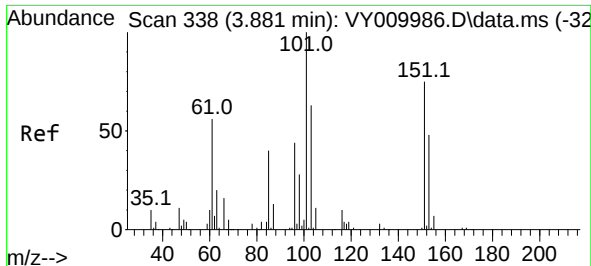
Tgt Ion:101 Resp: 174720
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 93.320 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 66904
 Ion Ratio Lower Upper
 74 100
 45 84.4 49.1 147.4

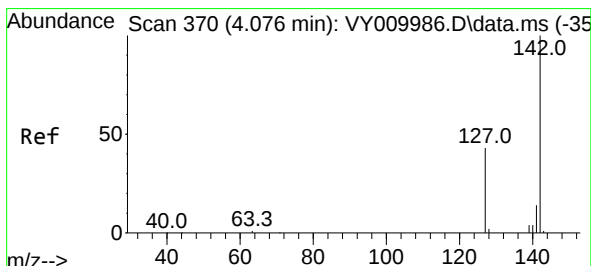
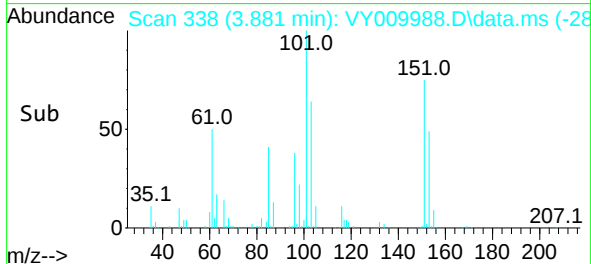
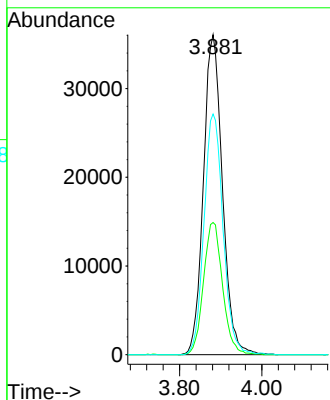
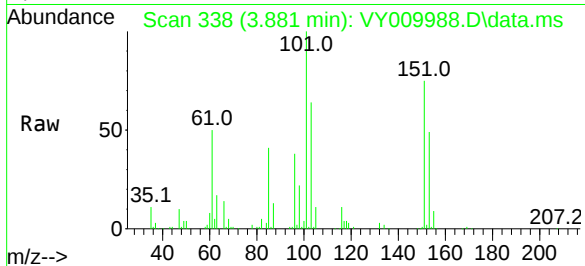




#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.306 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

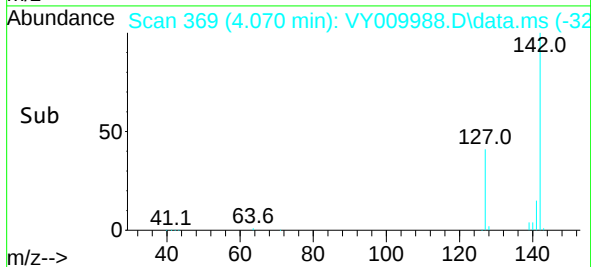
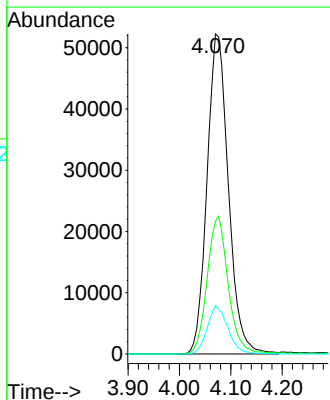
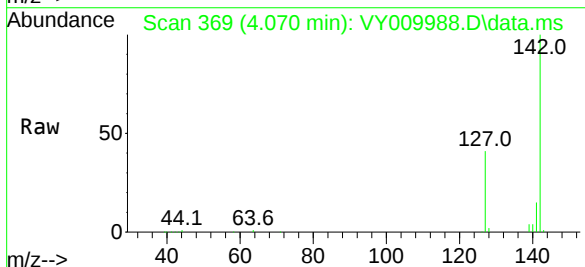
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

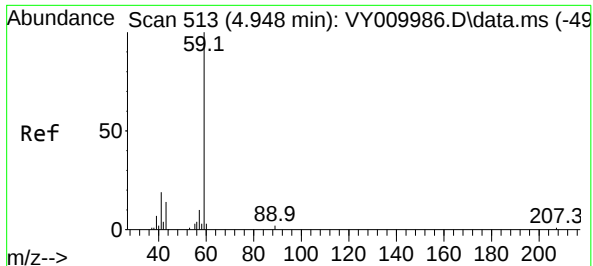
Tgt Ion:101 Resp: 115968
Ion Ratio Lower Upper
101 100
85 41.5 36.2 54.2
151 75.5 63.6 95.4



#10
Methyl Iodide
Concen: 106.210 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion:142 Resp: 150918
Ion Ratio Lower Upper
142 100
127 42.7 35.2 52.8
141 14.6 11.4 17.2

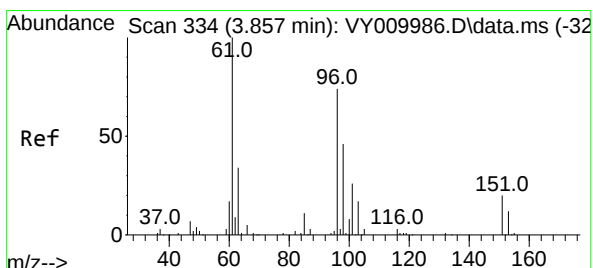
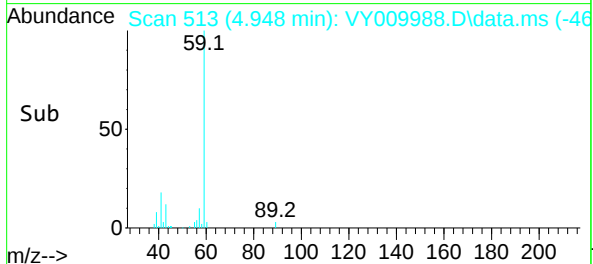
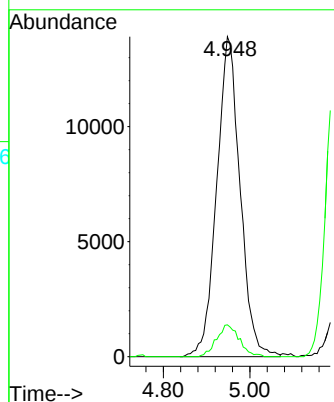
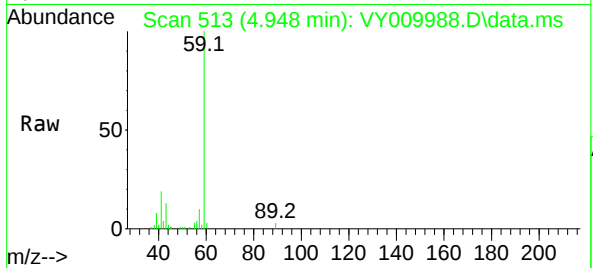




#11
Tert butyl alcohol
Concen: 438.554 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

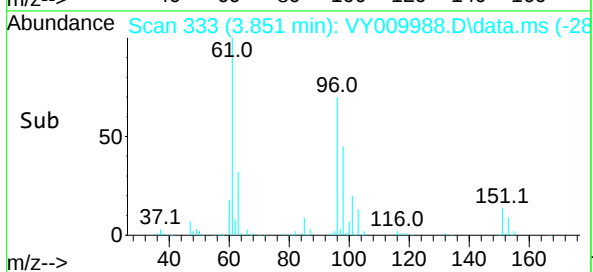
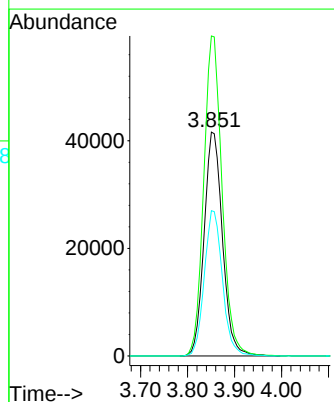
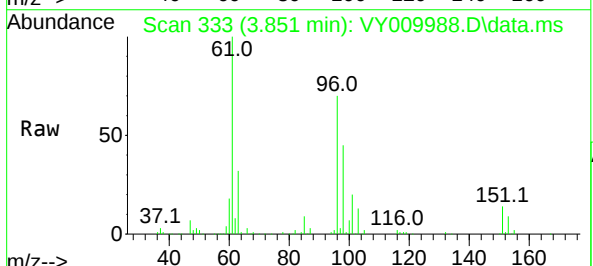
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

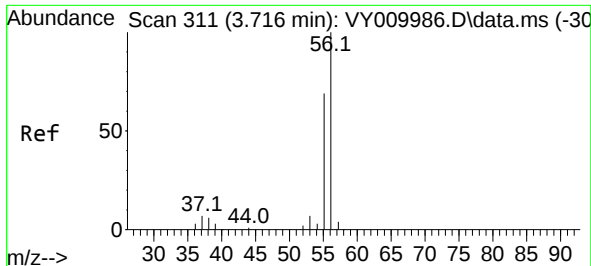
Tgt Ion: 59 Resp: 52118
Ion Ratio Lower Upper
59 100
57 9.7 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 97.096 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 96 Resp: 112822
Ion Ratio Lower Upper
96 100
61 143.0 121.9 182.9
98 64.9 48.2 72.4

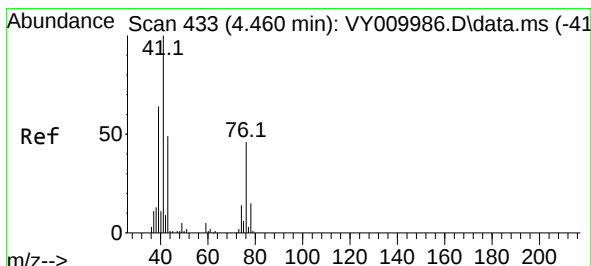
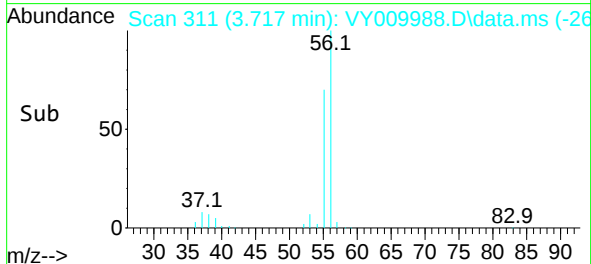
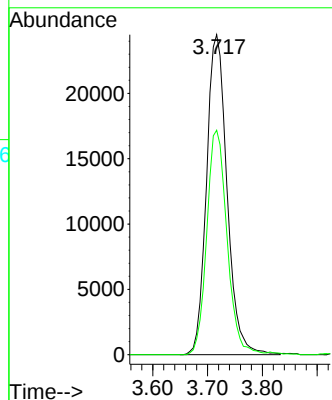
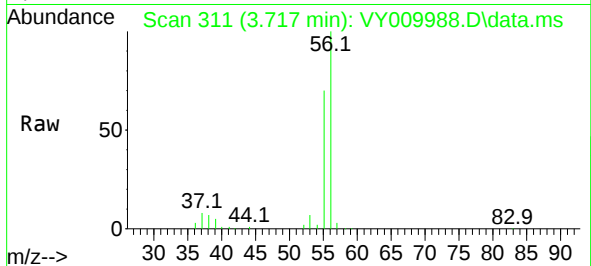




#13
Acrolein
Concen: 448.891 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

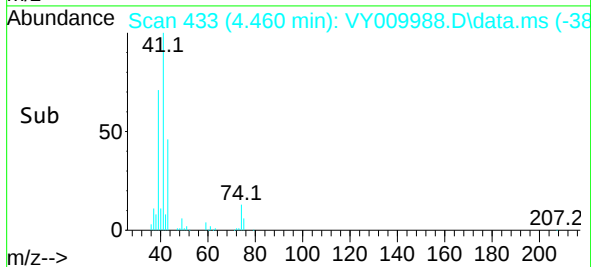
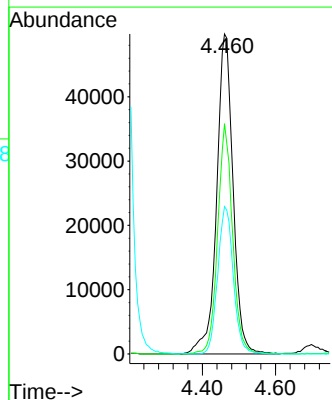
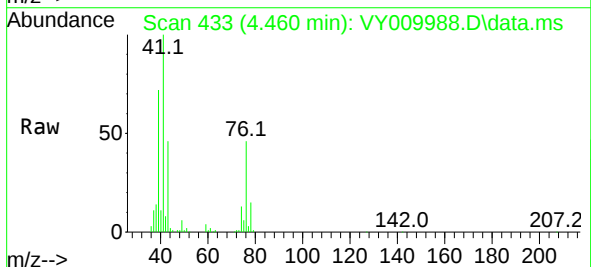
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

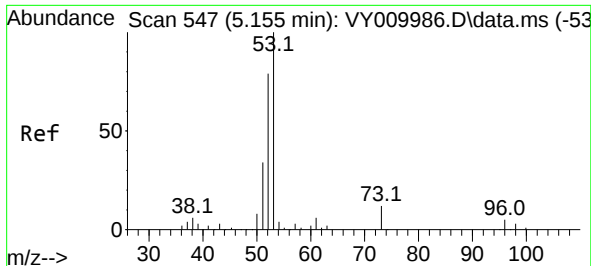
Tgt Ion: 56 Resp: 63468
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2



#14
Allyl chloride
Concen: 96.760 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 41 Resp: 155377
Ion Ratio Lower Upper
41 100
39 65.3 53.5 80.3
76 43.7 29.4 44.0





#15

Acrylonitrile

Concen: 451.797 ug/l

RT: 5.143 min Scan# 54

Delta R.T. -0.012 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

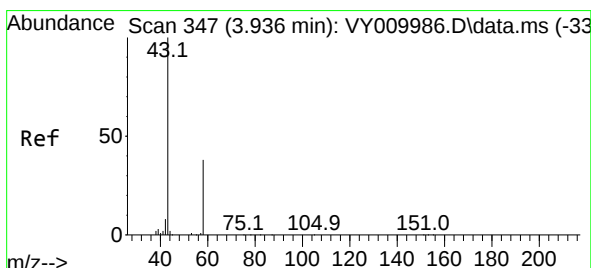
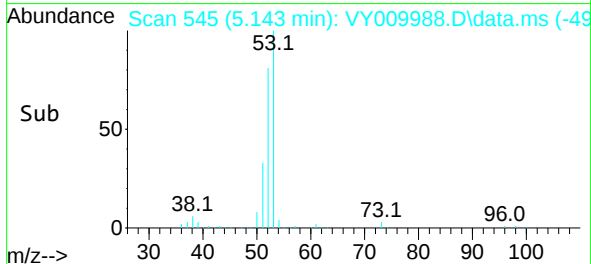
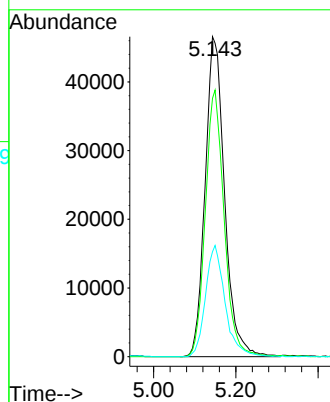
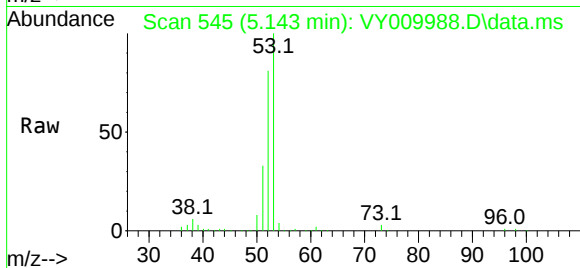
Tgt Ion: 53 Resp: 153146

Ion Ratio Lower Upper

53 100

52 80.6 65.4 98.2

51 35.0 28.4 42.6



#16

Acetone

Concen: 412.525 ug/l

RT: 3.936 min Scan# 347

Delta R.T. 0.000 min

Lab File: VY009988.D

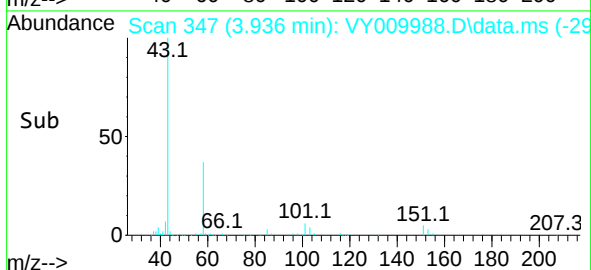
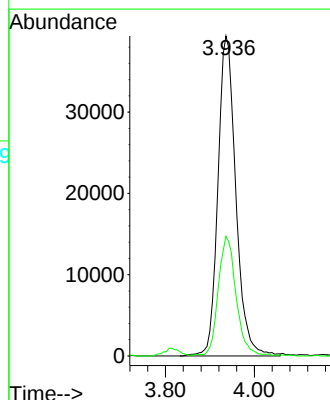
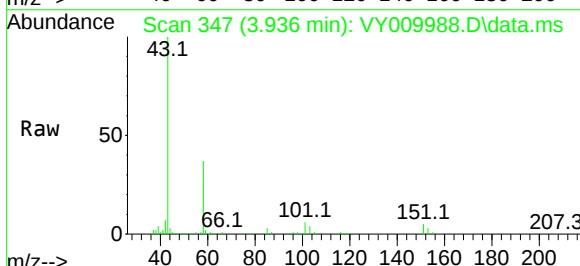
Acq: 12 Aug 2022 15:42

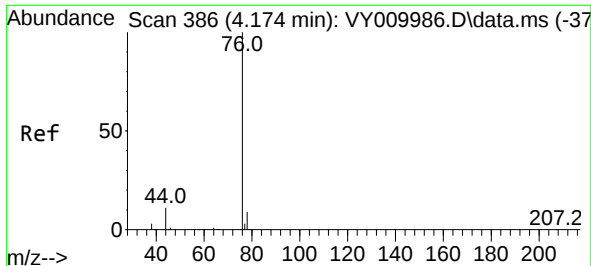
Tgt Ion: 43 Resp: 109945

Ion Ratio Lower Upper

43 100

58 37.1 24.0 36.0#

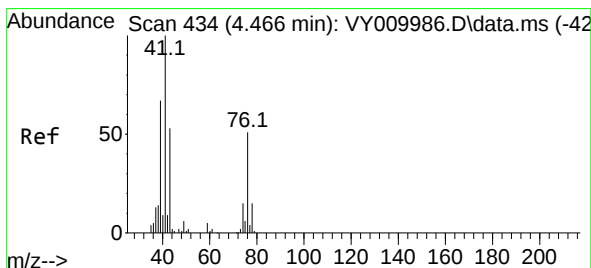
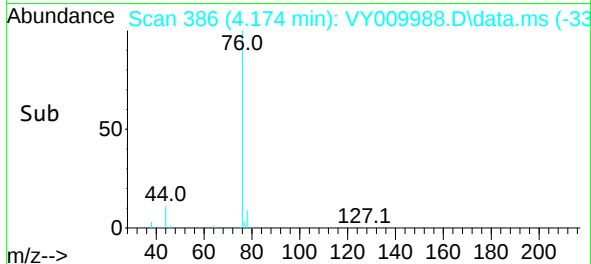
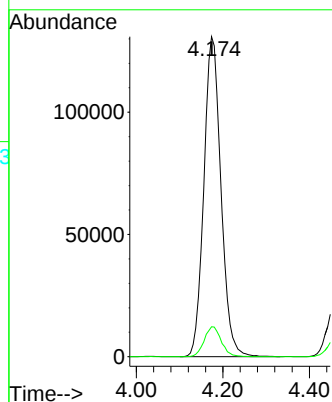
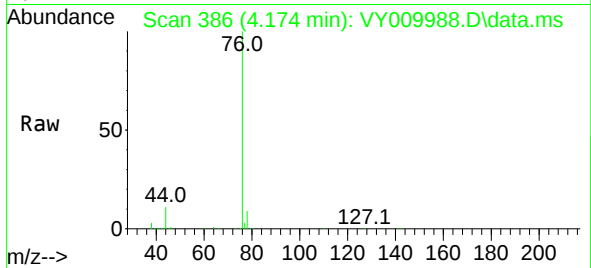




#17
Carbon Disulfide
Concen: 94.177 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

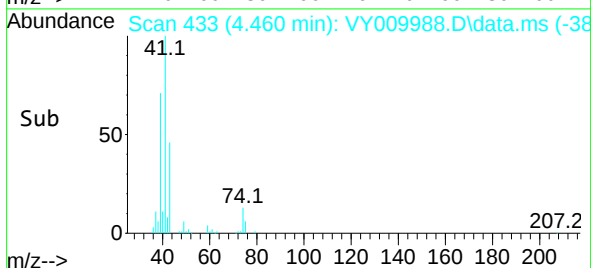
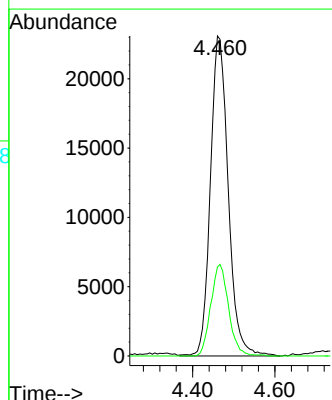
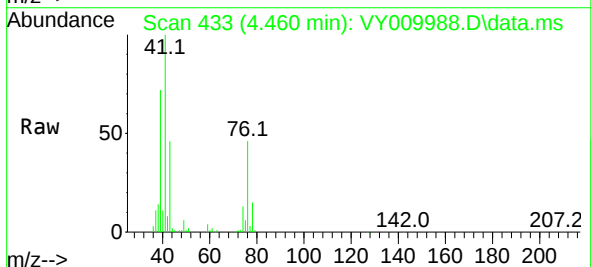
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

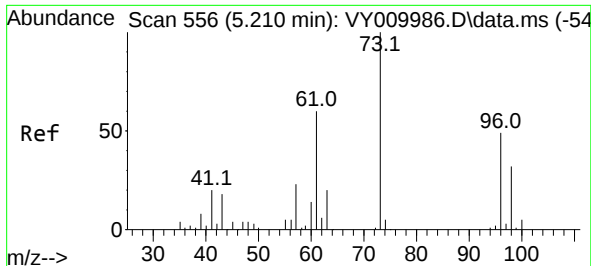
Tgt Ion: 76 Resp: 358951
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 81.894 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 43 Resp: 69454
Ion Ratio Lower Upper
43 100
74 28.5 18.8 28.2#





#19

Methyl tert-butyl Ether

Concen: 101.383 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

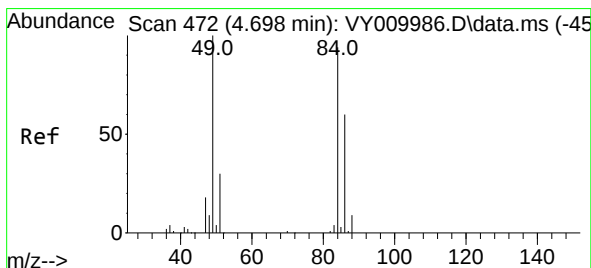
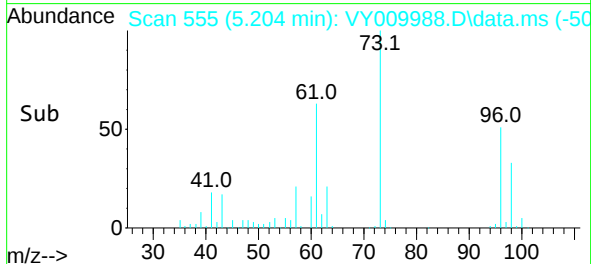
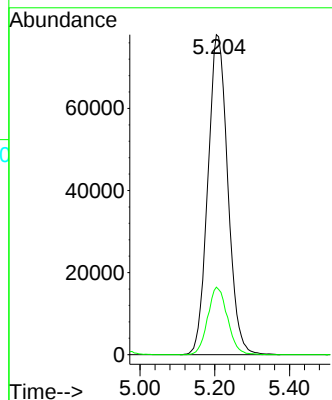
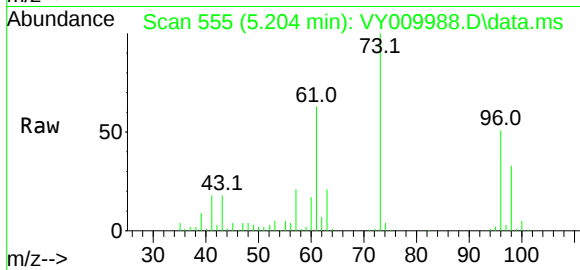
VSTDIC100

Tgt Ion: 73 Resp: 288420

Ion Ratio Lower Upper

73 100

57 21.1 18.5 27.7



#20

Methylene Chloride

Concen: 75.435 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Tgt Ion: 84 Resp: 129002

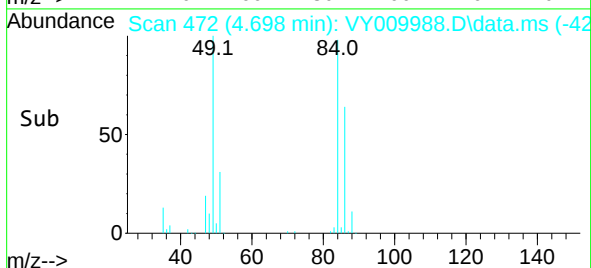
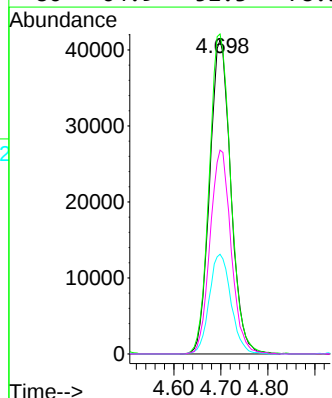
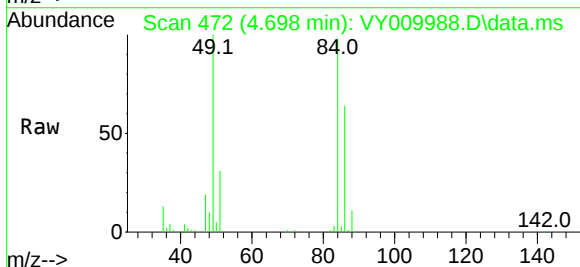
Ion Ratio Lower Upper

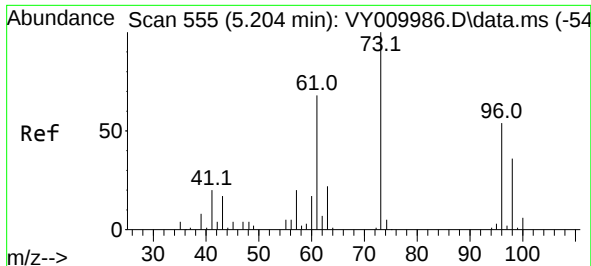
84 100

49 102.0 98.2 147.4

51 31.7 33.4 50.0#

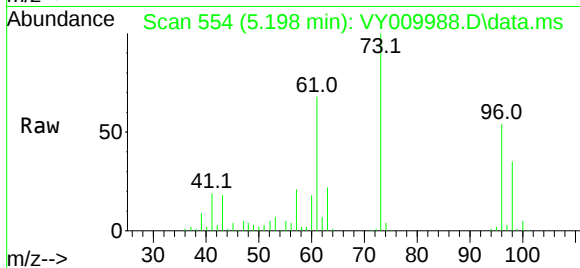
86 64.9 52.3 78.5



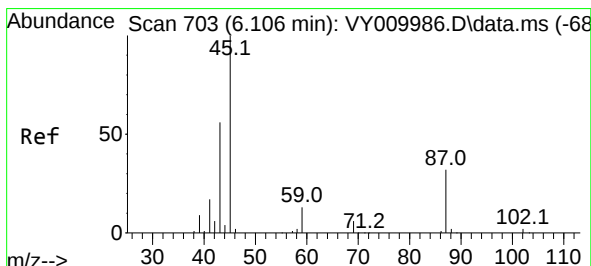
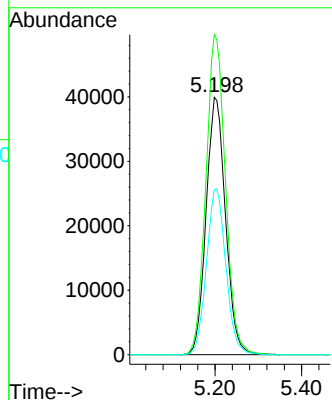
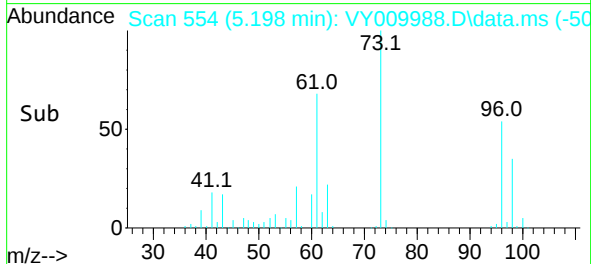


#21
trans-1,2-Dichloroethene
Concen: 96.451 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

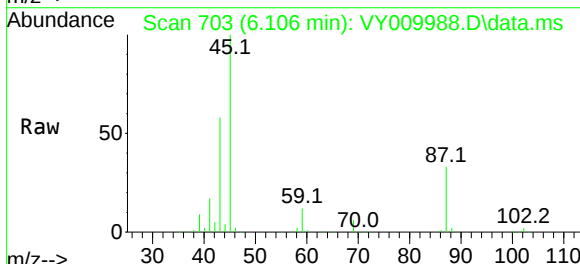
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



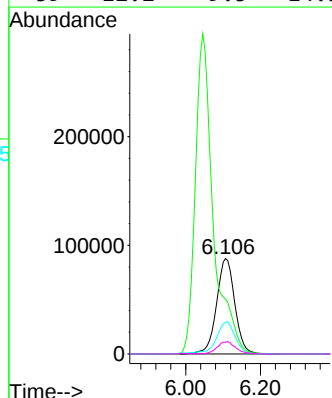
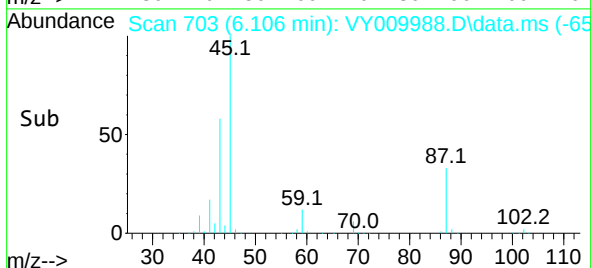
Tgt Ion: 96 Resp: 124473
Ion Ratio Lower Upper
96 100
61 124.3 105.8 158.6
98 64.0 49.7 74.5

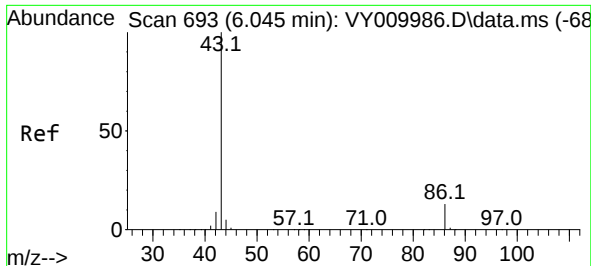


#22
Diisopropyl ether
Concen: 90.790 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42



Tgt Ion: 45 Resp: 297881
Ion Ratio Lower Upper
45 100
43 57.3 43.7 65.5
87 33.1 22.2 33.4
59 12.2 9.5 14.3

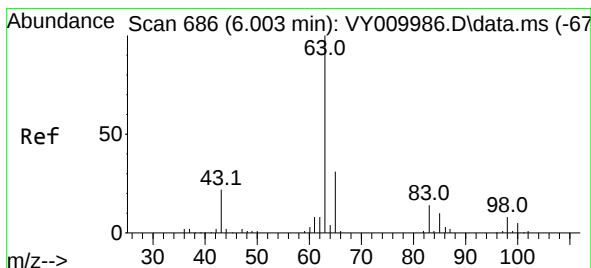
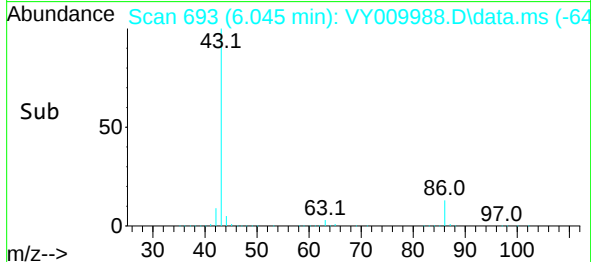
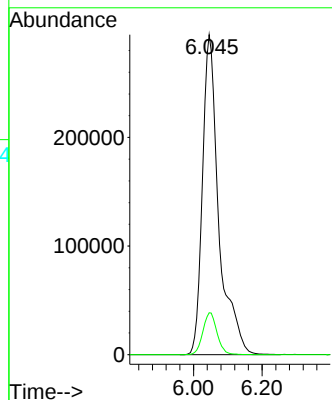
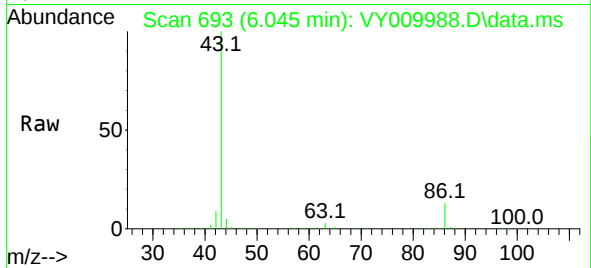




#23
 Vinyl Acetate
 Concen: 480.957 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

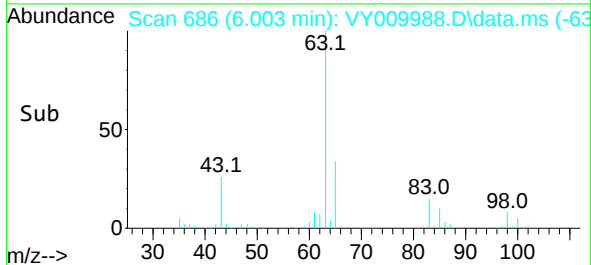
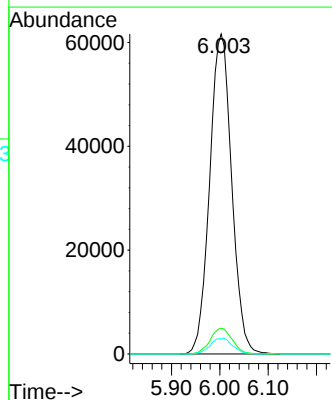
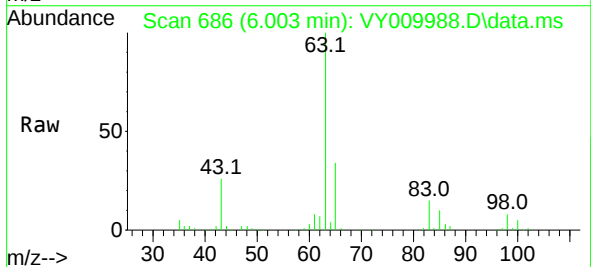
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

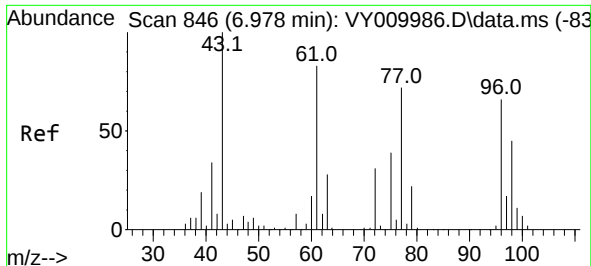
Tgt Ion: 43 Resp: 979195
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 93.880 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

Tgt Ion: 63 Resp: 195000
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.8 2.8 8.3





#25

2-Butanone

Concen: 427.126 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

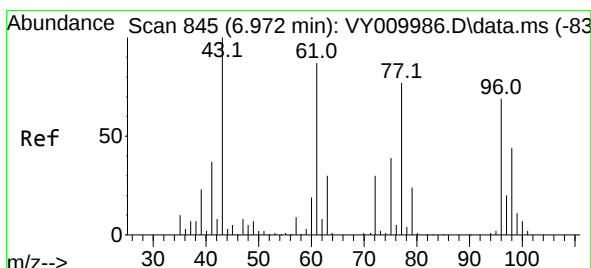
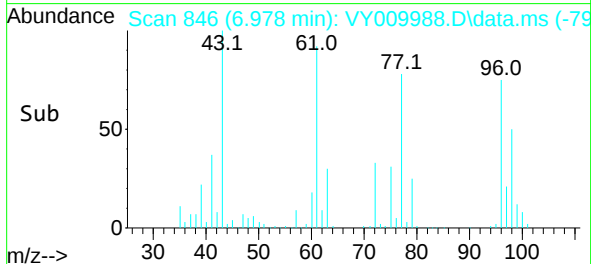
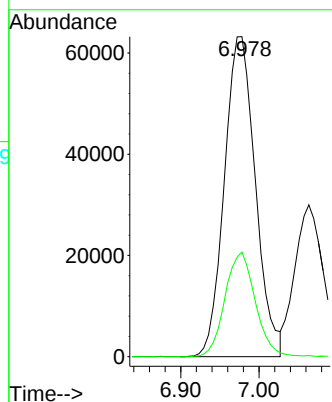
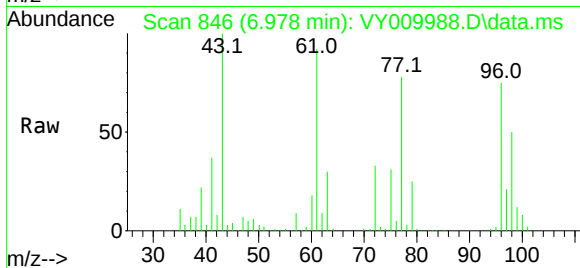
VSTDIC100

Tgt Ion: 43 Resp: 174334

Ion Ratio Lower Upper

43 100

72 32.7 21.5 32.3#



#26

2,2-Dichloropropane

Concen: 92.785 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009988.D

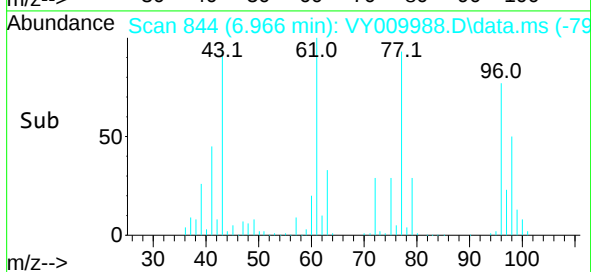
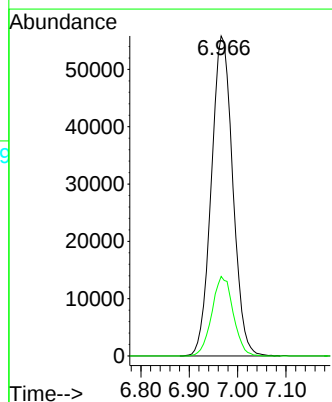
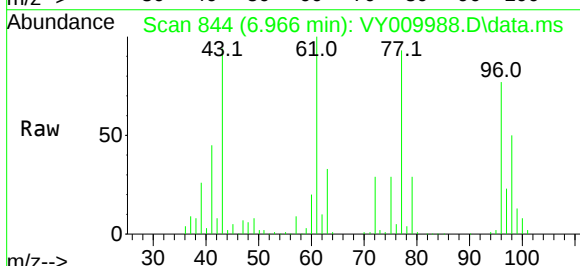
Acq: 12 Aug 2022 15:42

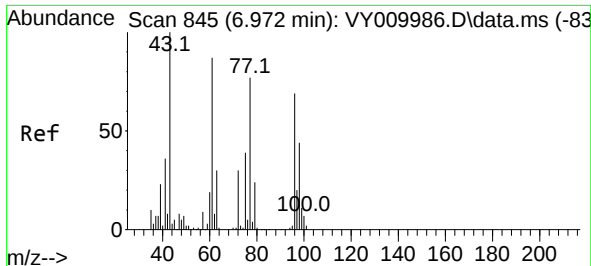
Tgt Ion: 77 Resp: 171687

Ion Ratio Lower Upper

77 100

97 24.7 11.7 35.0



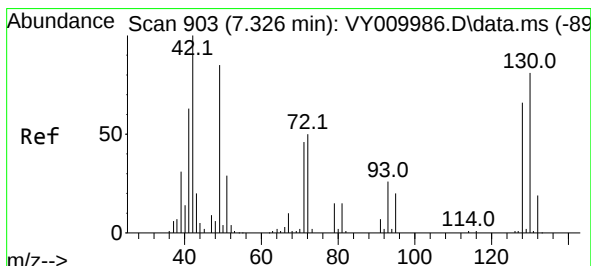
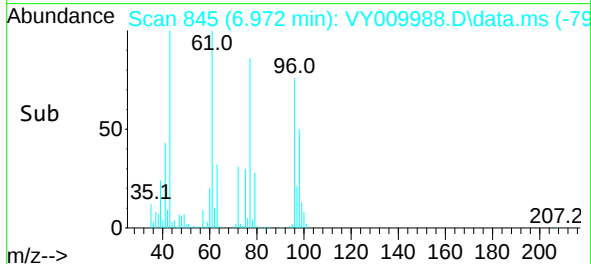
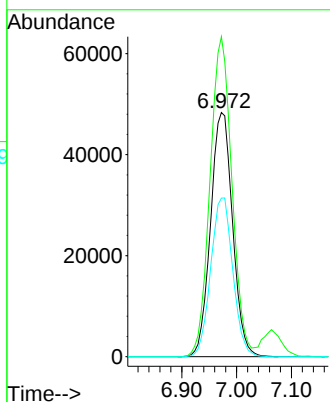
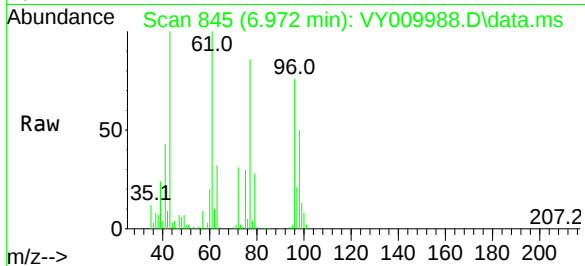


#27
 cis-1,2-Dichloroethene
 Concen: 97.075 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 134897

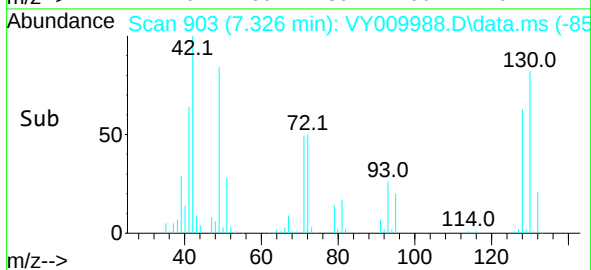
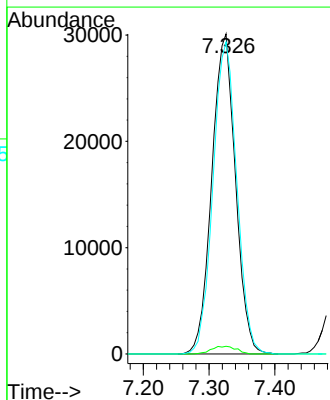
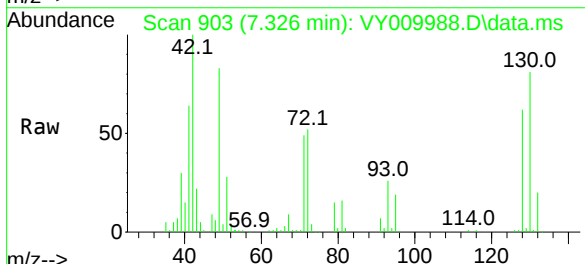
Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	285.6
98	65.2	0.0	131.0

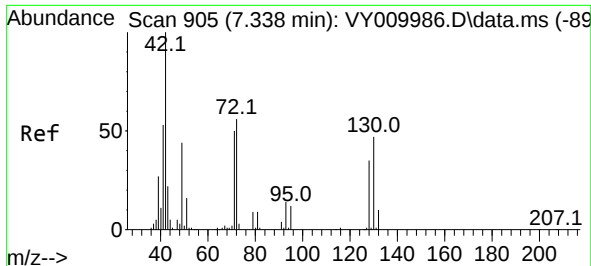


#28
 Bromochloromethane
 Concen: 90.533 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

Tgt Ion: 49 Resp: 75289

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	98.2	64.1	96.1





#29

Tetrahydrofuran

Concen: 449.363 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

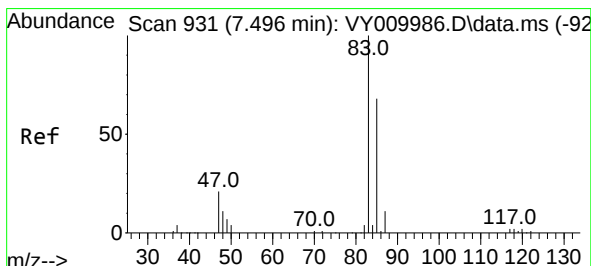
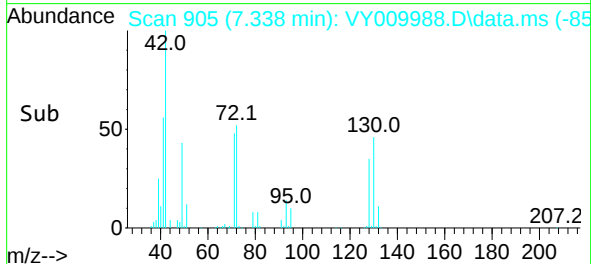
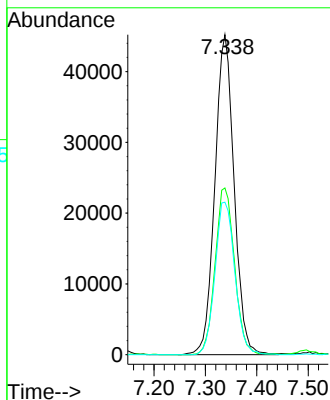
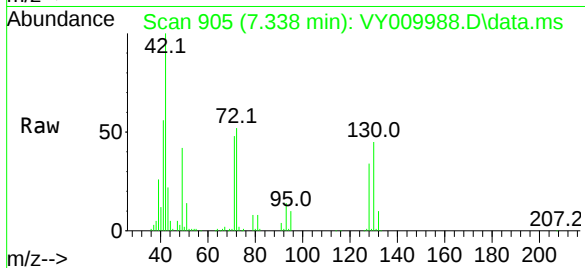
Tgt Ion: 42 Resp: 117502

Ion Ratio Lower Upper

42 100

72 52.8 34.6 52.0#

71 49.2 32.7 49.1#



#30

Chloroform

Concen: 95.932 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009988.D

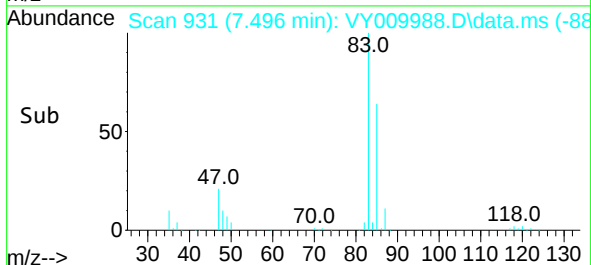
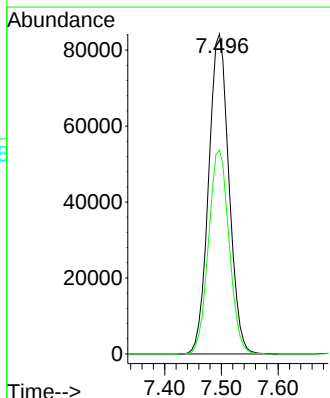
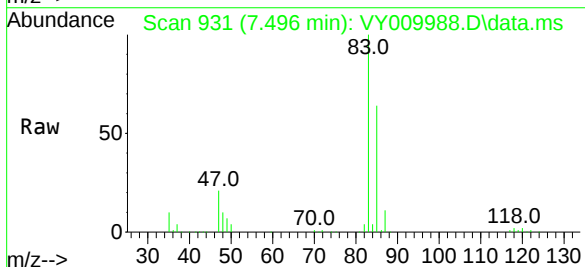
Acq: 12 Aug 2022 15:42

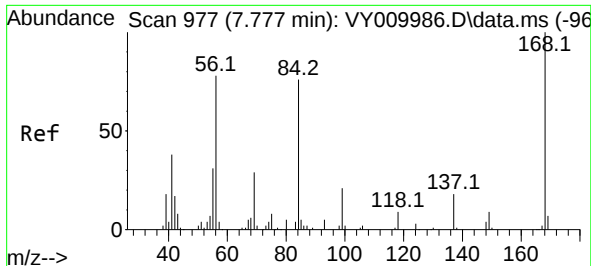
Tgt Ion: 83 Resp: 209362

Ion Ratio Lower Upper

83 100

85 63.7 50.5 75.7

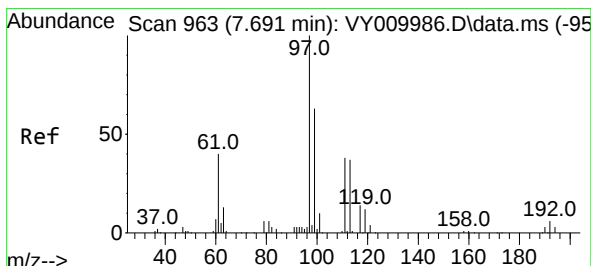
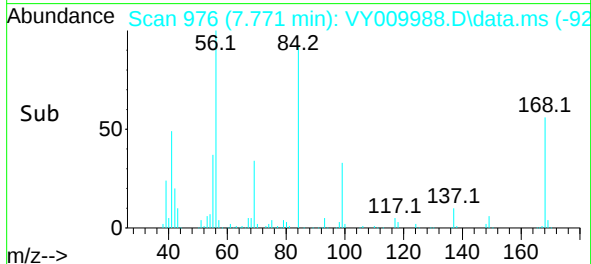
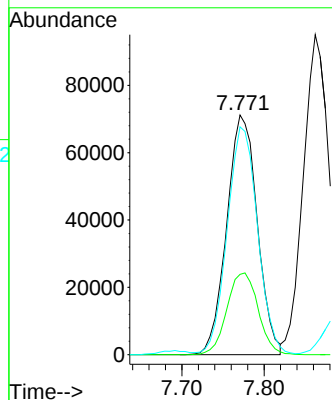
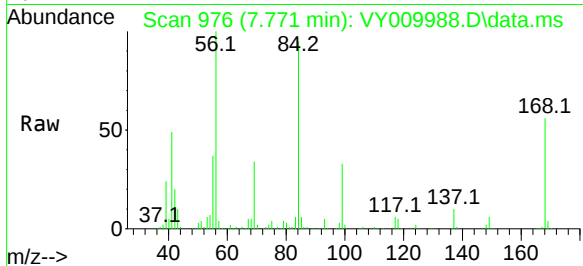




#31
Cyclohexane
Concen: 93.697 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

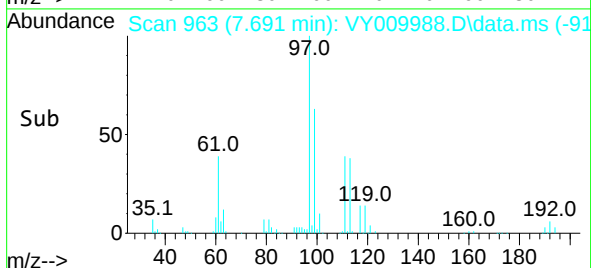
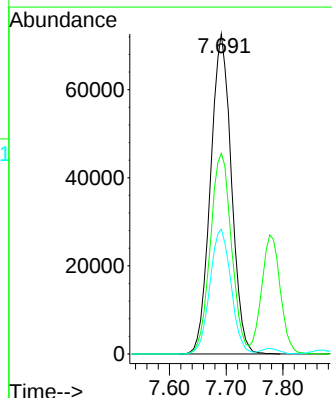
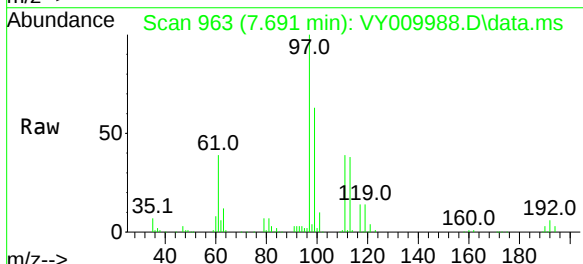
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

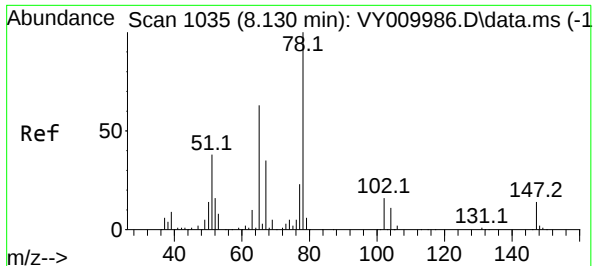
Tgt Ion: 56 Resp: 183887
Ion Ratio Lower Upper
56 100
69 33.5 26.0 39.0
84 93.7 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 99.846 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 97 Resp: 185249
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.8
61 39.6 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 95.342 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

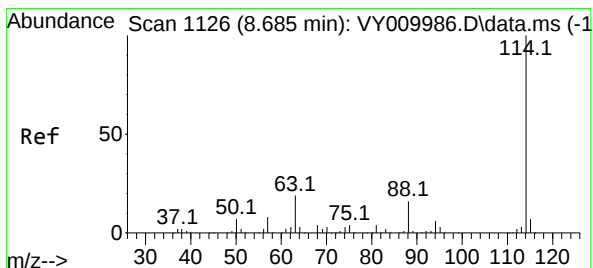
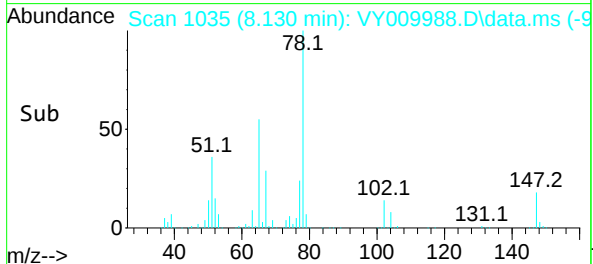
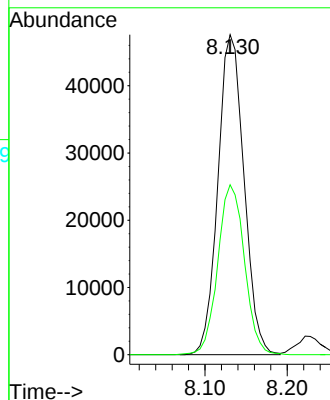
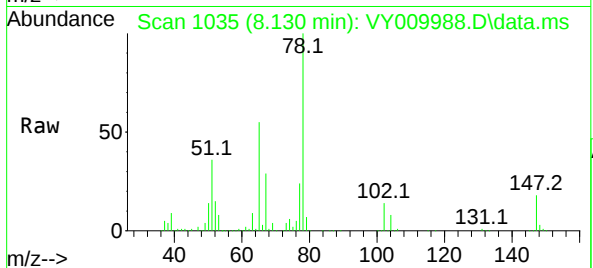
VSTDICC100

Tgt Ion: 65 Resp: 105077

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

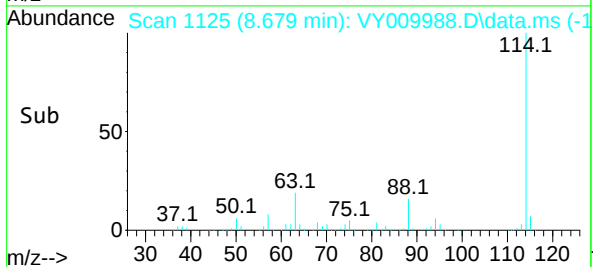
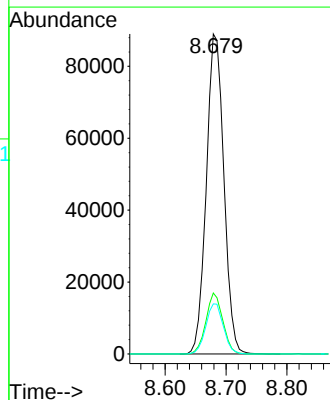
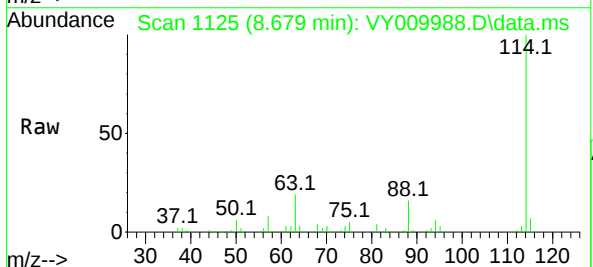
Tgt Ion: 114 Resp: 177965

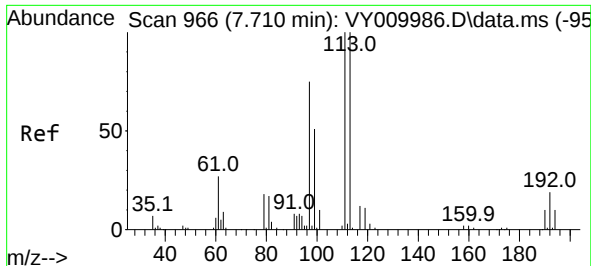
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.0

88 15.6 0.0 30.0

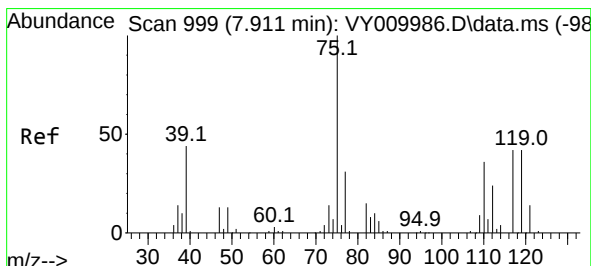
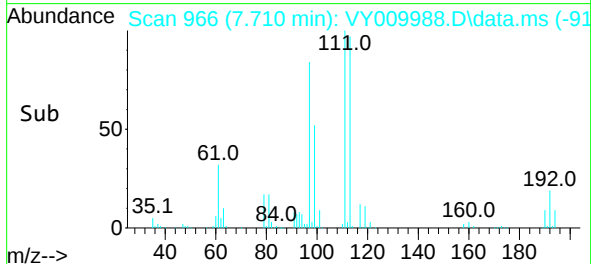
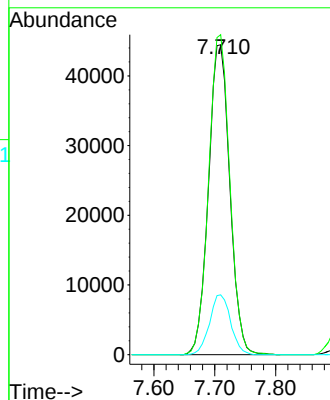
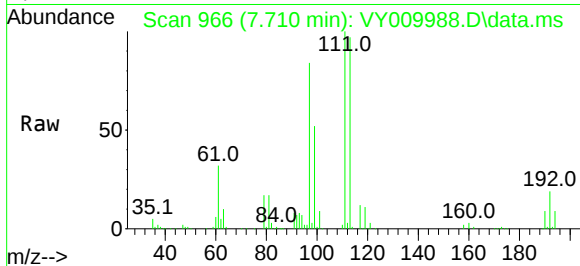




#35
Dibromofluoromethane
Concen: 99.356 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

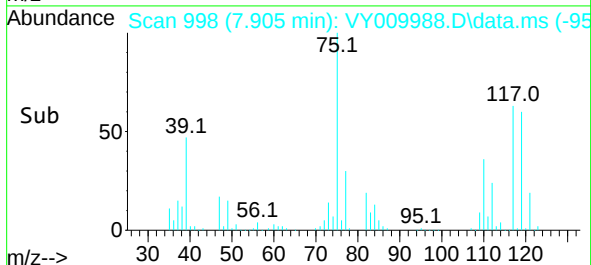
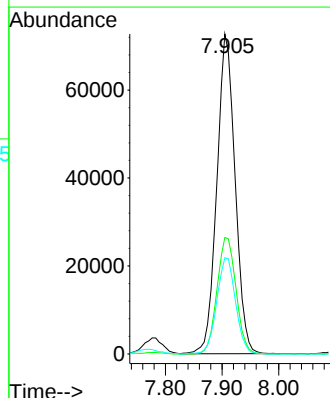
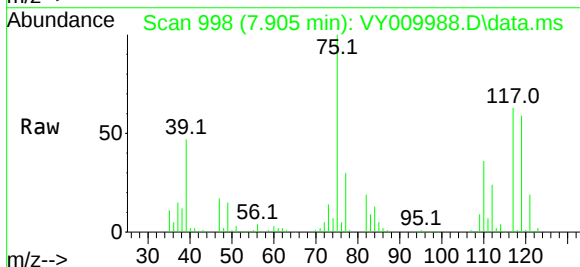
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

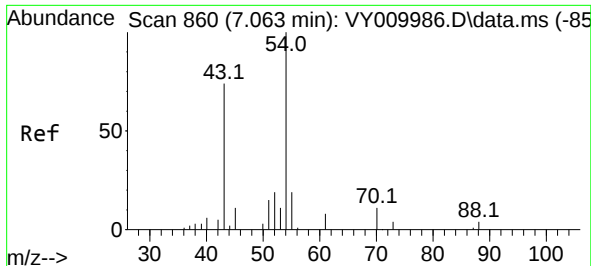
Tgt Ion:113 Resp: 108484
Ion Ratio Lower Upper
113 100
111 102.0 80.6 120.8
192 19.1 16.2 24.4



#36
1,1-Dichloropropene
Concen: 99.600 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 75 Resp: 162840
Ion Ratio Lower Upper
75 100
110 37.8 18.6 56.0
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 89.776 ug/l

RT: 7.064 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

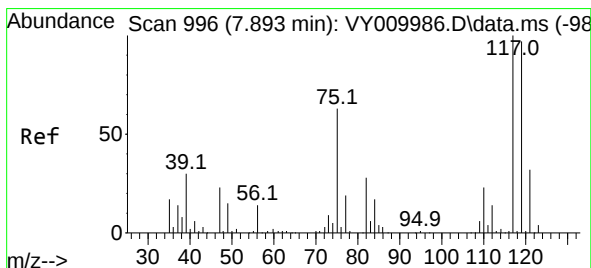
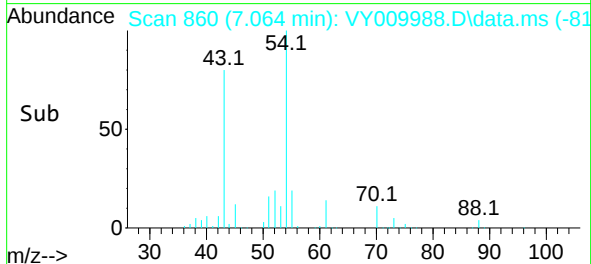
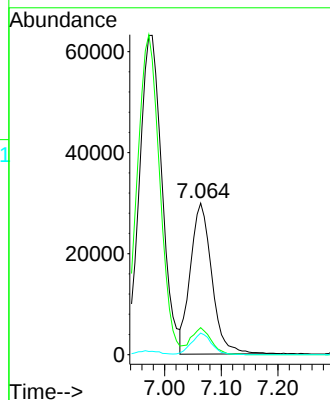
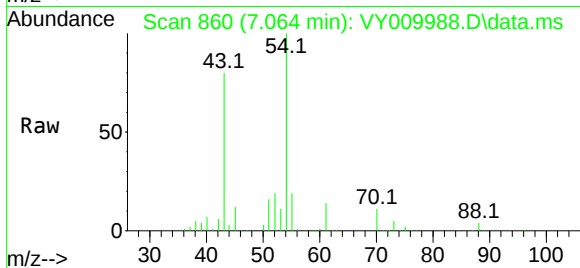
Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:	43	Resp:	78290
Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.2	16.8
70	13.5	8.4	12.6



#38

Carbon Tetrachloride

Concen: 104.167 ug/l

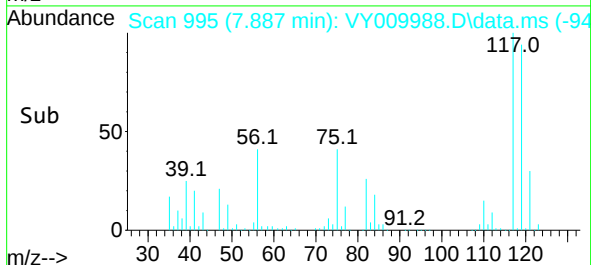
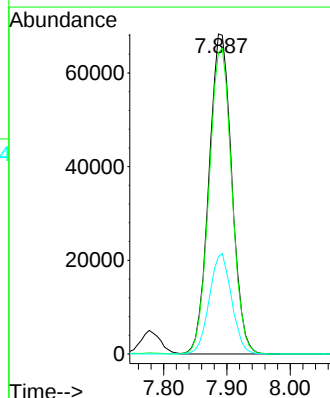
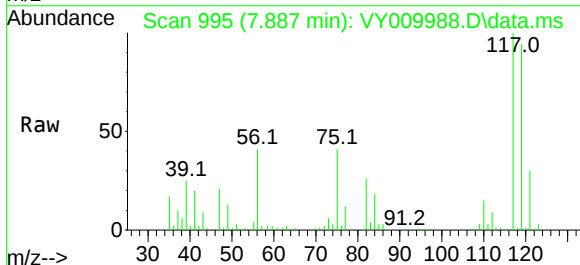
RT: 7.887 min Scan# 995

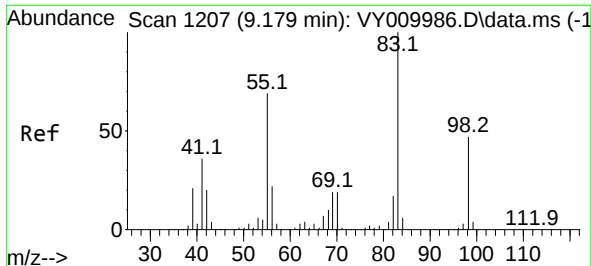
Delta R.T. -0.006 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Tgt Ion:	117	Resp:	171101
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.9	113.9
121	30.5	24.9	37.3

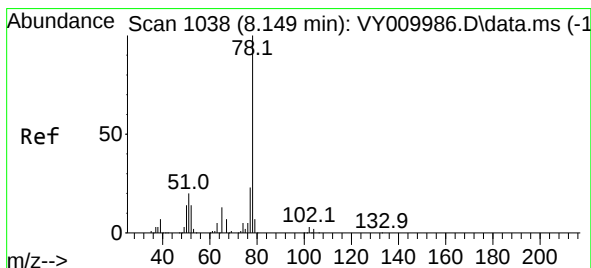
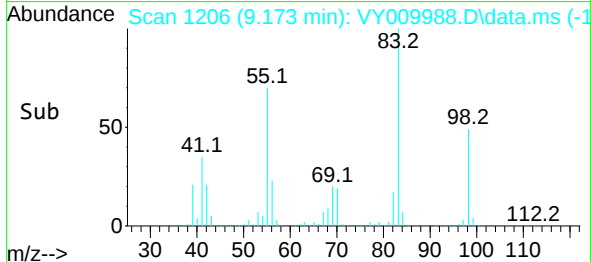
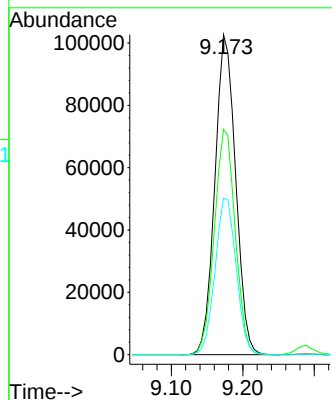
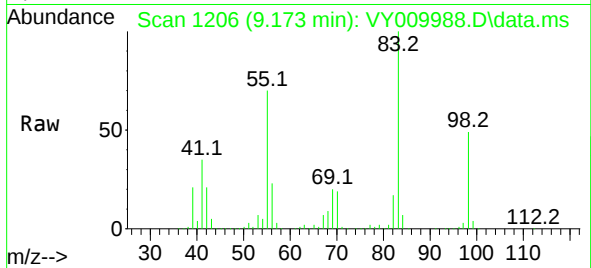




#39
Methylcyclohexane
Concen: 105.060 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

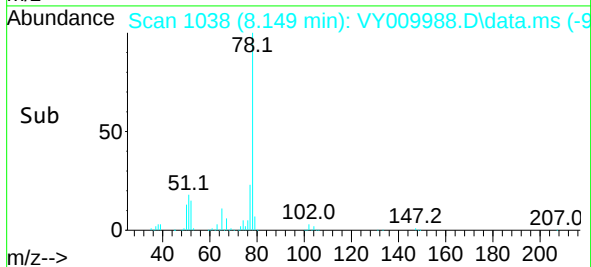
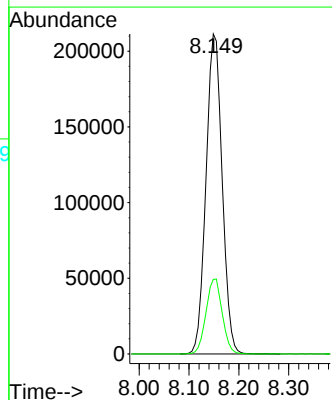
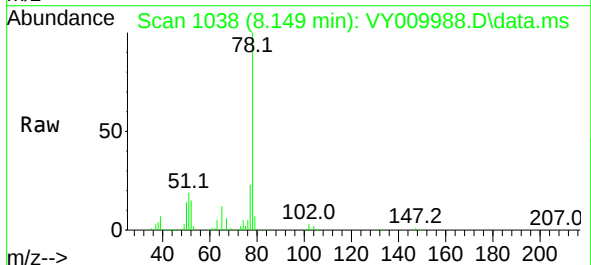
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

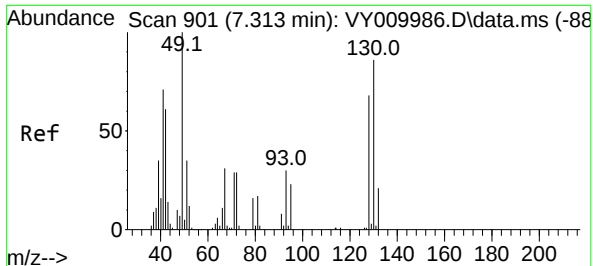
Tgt Ion: 83 Resp: 206768
Ion Ratio Lower Upper
83 100
55 70.4 56.7 85.1
98 48.9 39.9 59.9



#40
Benzene
Concen: 95.622 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 78 Resp: 475175
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0

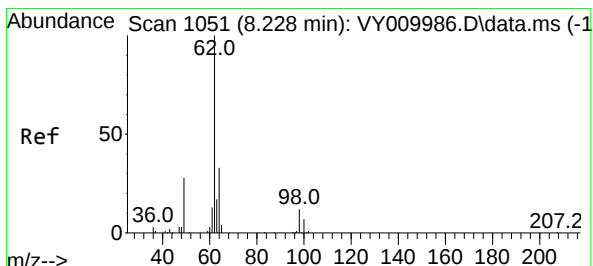
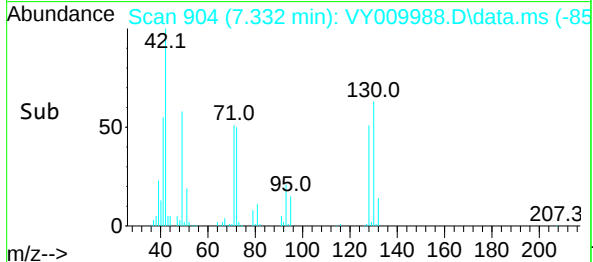
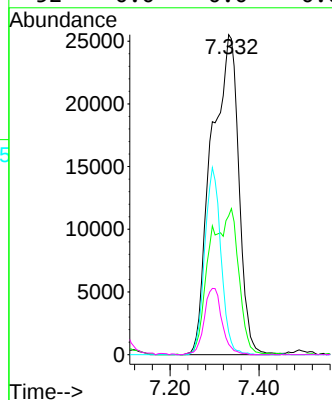
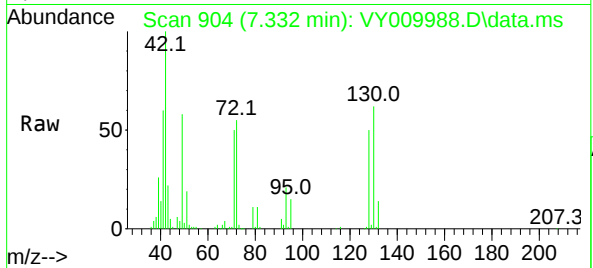




#41
Methacrylonitrile
Concen: 104.925 ug/l
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

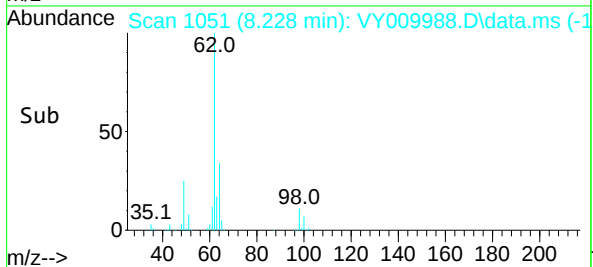
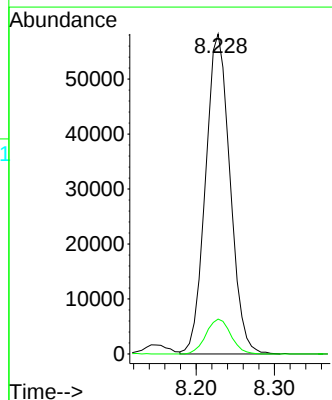
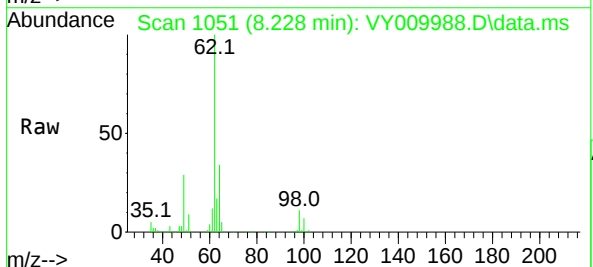
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

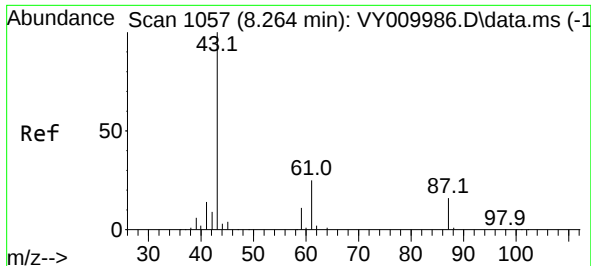
Tgt Ion: 41 Resp: 108505
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 98.486 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 62 Resp: 126427
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.6





#43

Isopropyl Acetate

Concen: 96.494 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

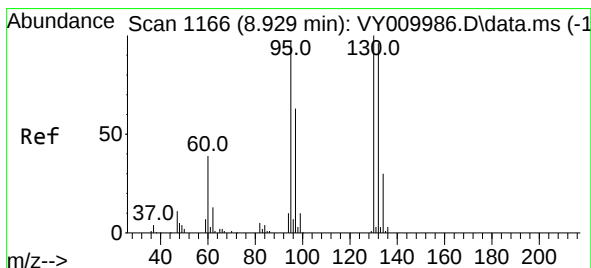
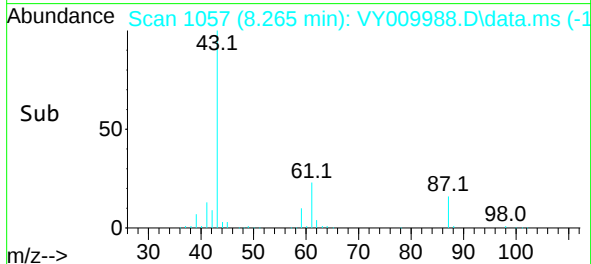
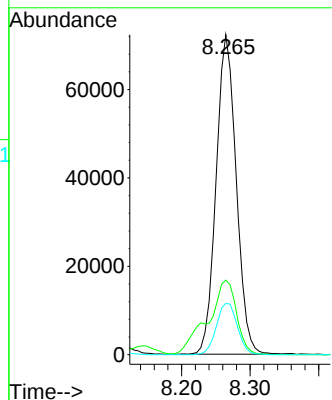
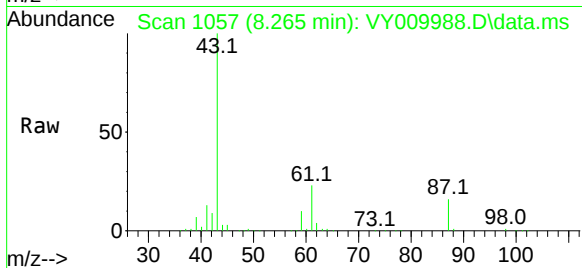
Tgt Ion: 43 Resp: 147007

Ion Ratio Lower Upper

43 100

61 33.6 23.6 35.4

87 16.8 11.3 16.9



#44

Trichloroethene

Concen: 101.421 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VY009988.D

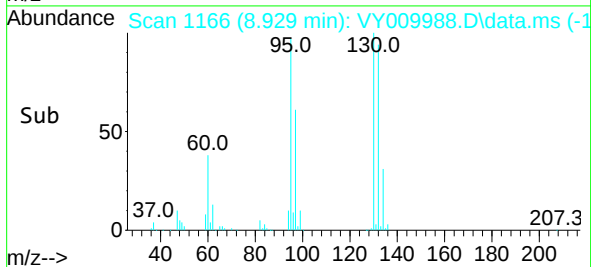
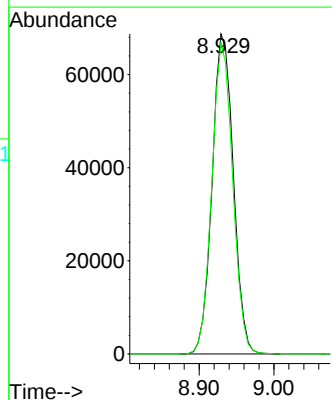
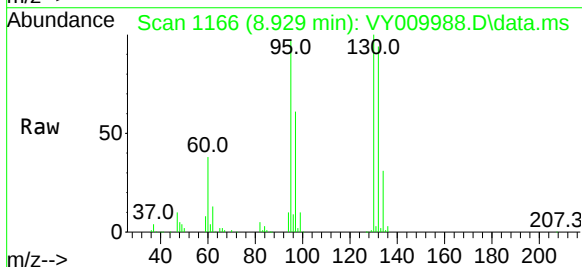
Acq: 12 Aug 2022 15:42

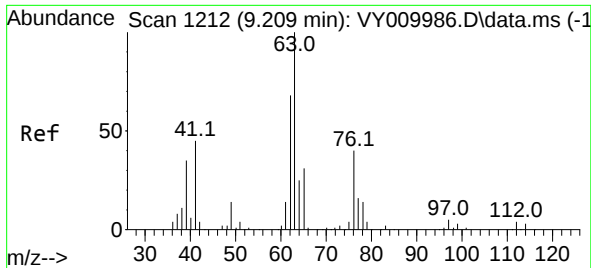
Tgt Ion:130 Resp: 135408

Ion Ratio Lower Upper

130 100

95 97.1 0.0 194.6

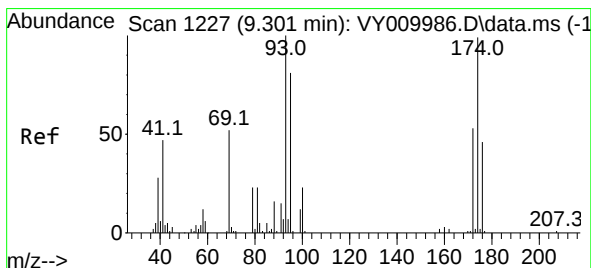
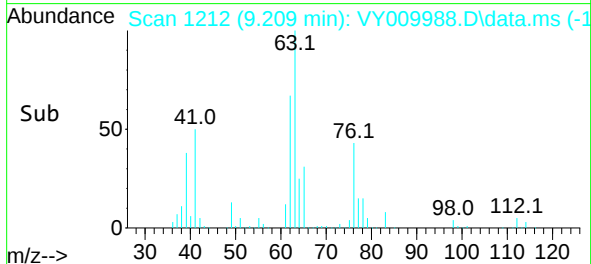
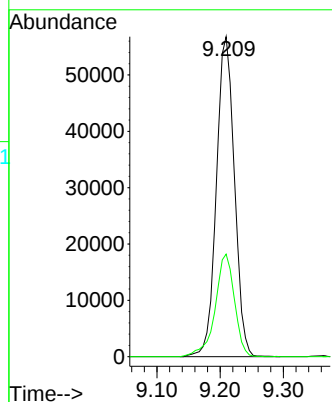
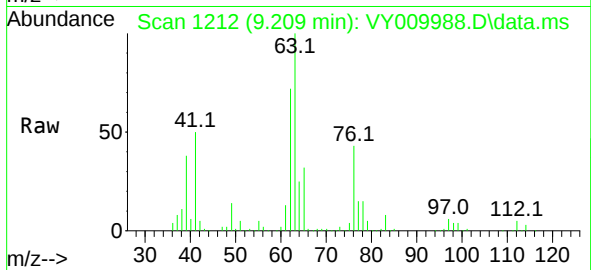




#45
1,2-Dichloropropane
Concen: 94.987 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

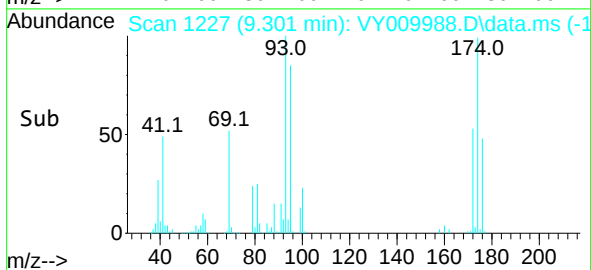
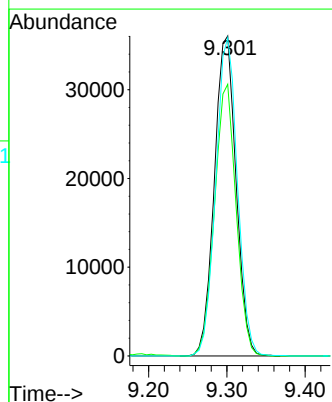
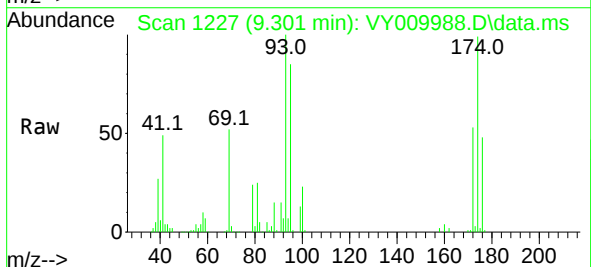
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

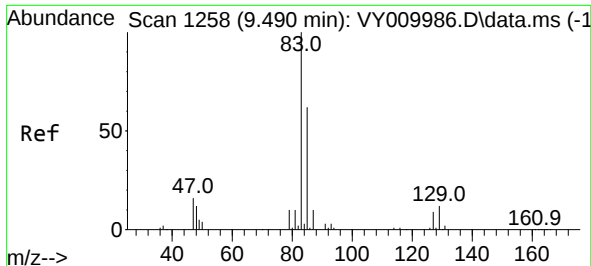
Tgt Ion: 63 Resp: 112055
Ion Ratio Lower Upper
63 100
65 32.0 23.7 35.5



#46
Dibromomethane
Concen: 97.355 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 93 Resp: 69466
Ion Ratio Lower Upper
93 100
95 84.2 66.3 99.5
174 99.4 80.6 120.8

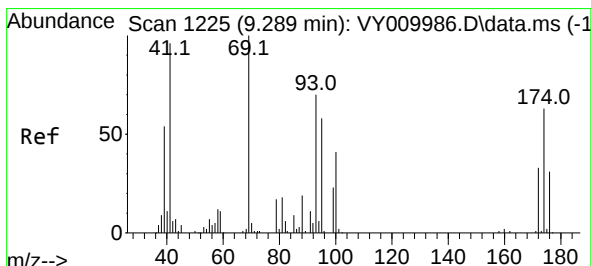
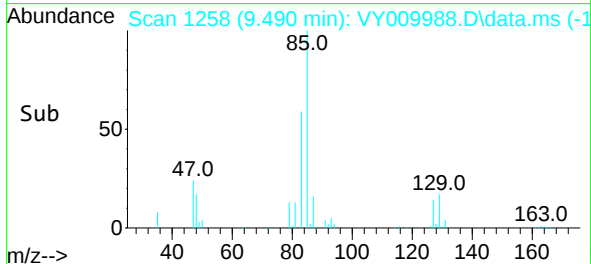
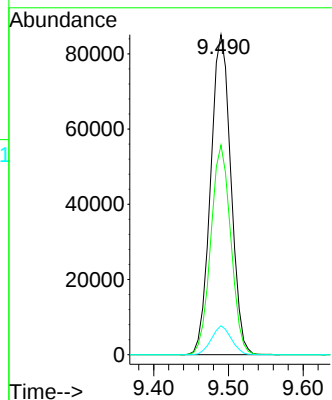
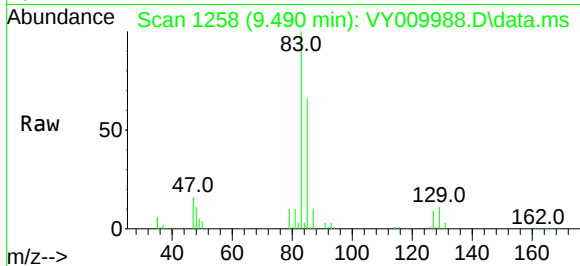




#47
Bromodichloromethane
Concen: 100.641 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

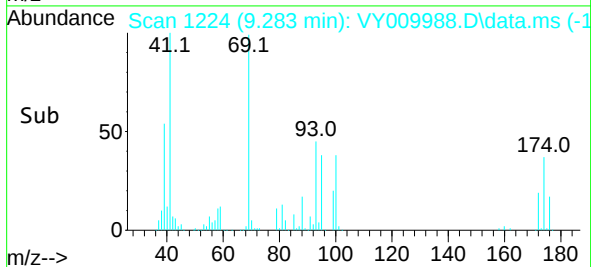
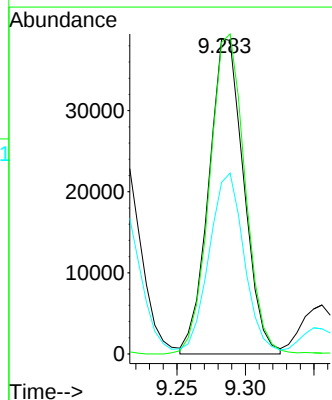
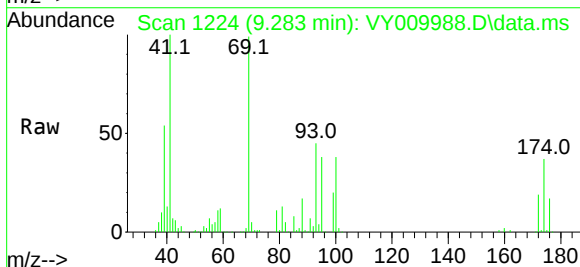
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

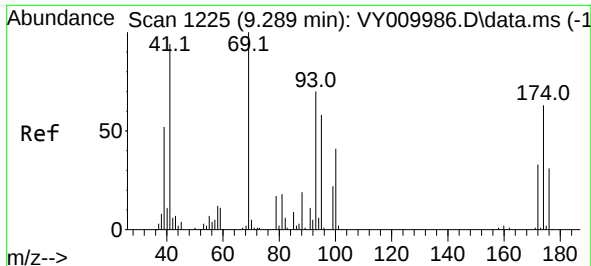
Tgt Ion: 83 Resp: 159773
Ion Ratio Lower Upper
83 100
85 65.5 51.2 76.8
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 103.627 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 41 Resp: 69043
Ion Ratio Lower Upper
41 100
69 102.5 73.2 109.8
39 55.2 47.5 71.3





#49

1,4-Dioxane

Concen: 2072.608 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

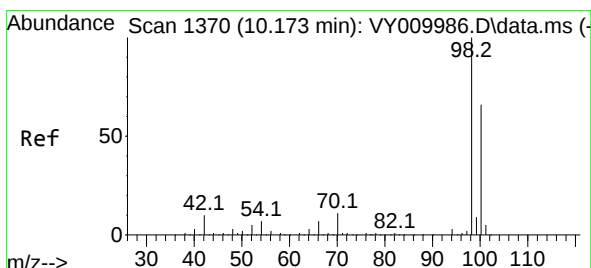
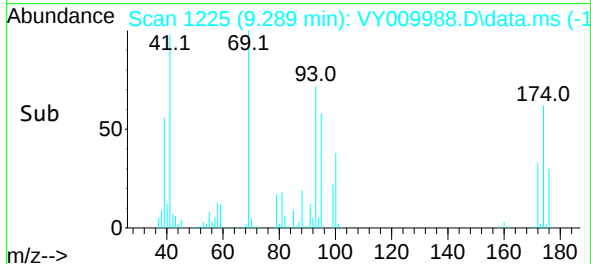
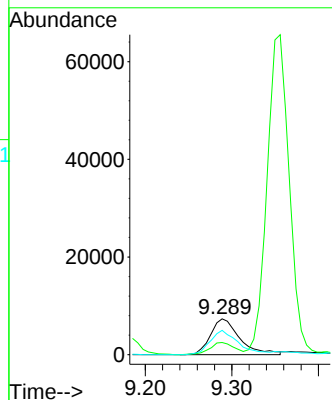
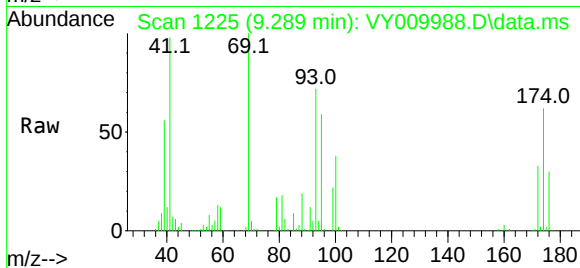
Tgt Ion: 88 Resp: 17248

Ion Ratio Lower Upper

88 100

43 28.9 26.3 39.5

58 65.5 52.6 79.0



#50

Toluene-d8

Concen: 99.959 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009988.D

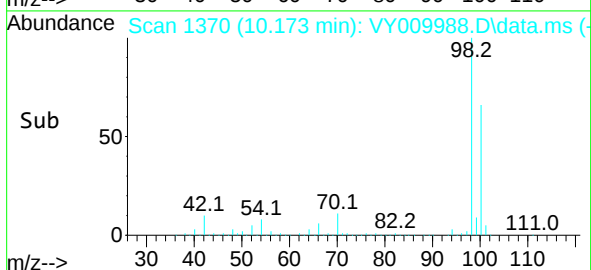
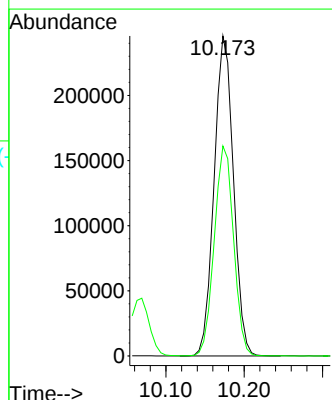
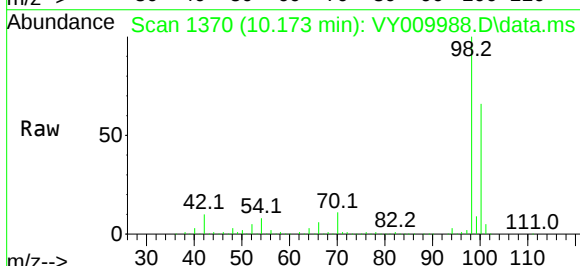
Acq: 12 Aug 2022 15:42

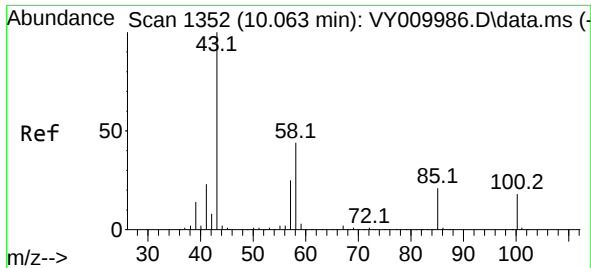
Tgt Ion: 98 Resp: 420688

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3

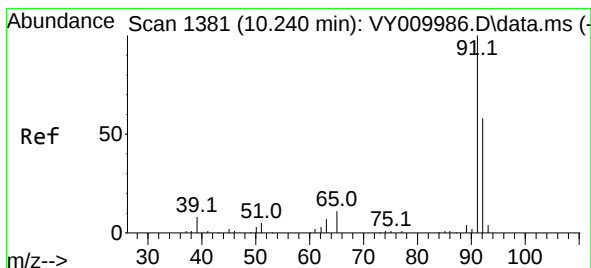
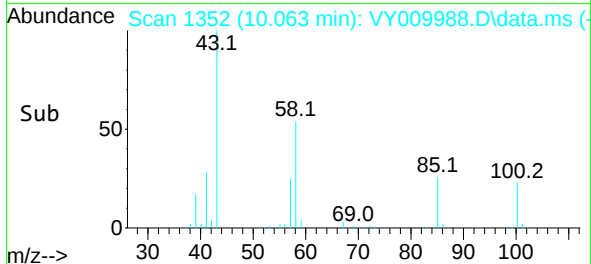
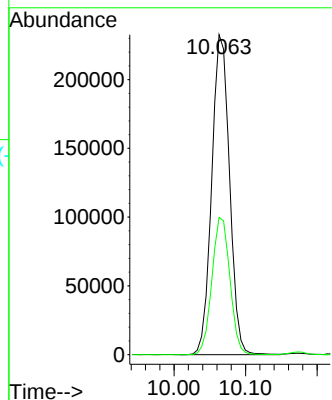
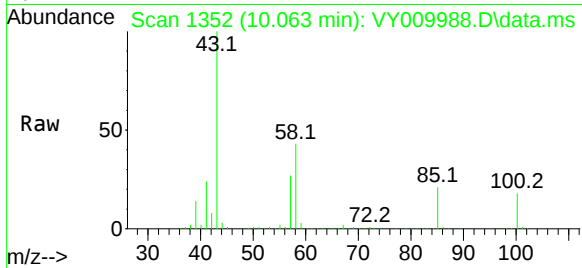




#51
4-Methyl-2-Pentanone
Concen: 484.754 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

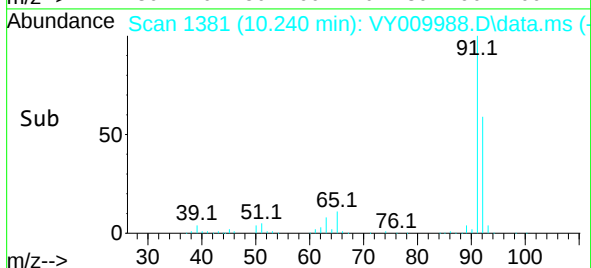
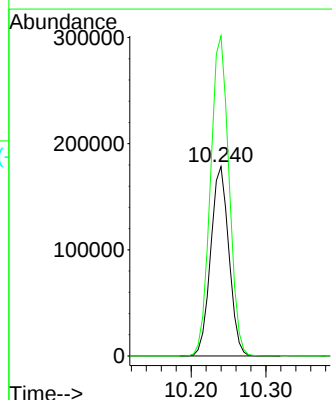
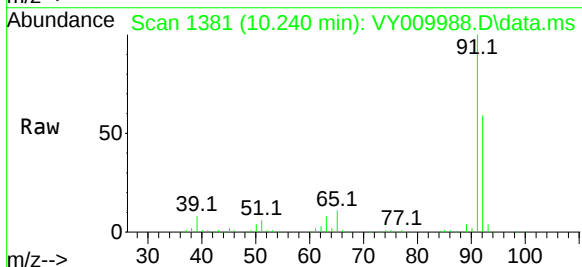
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

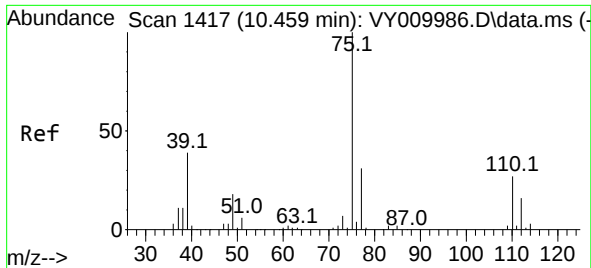
Tgt Ion: 43 Resp: 402275
Ion Ratio Lower Upper
43 100
58 43.4 31.5 47.3



#52
Toluene
Concen: 100.996 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 92 Resp: 300971
Ion Ratio Lower Upper
92 100
91 172.4 138.7 208.1

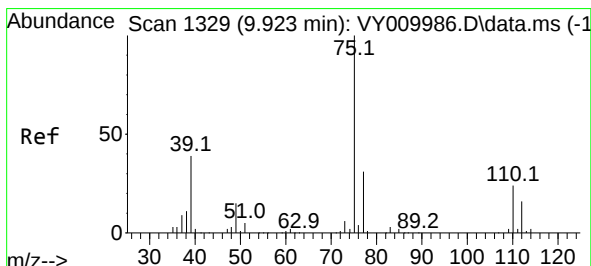
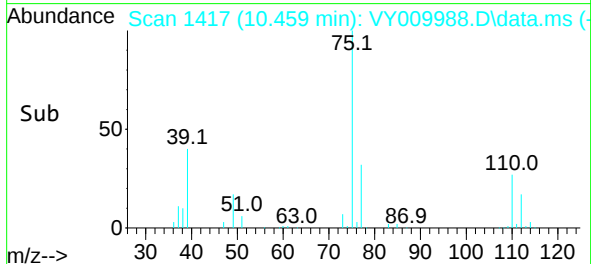
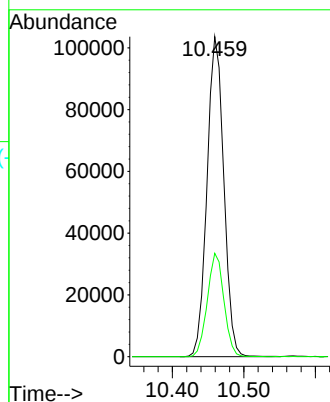
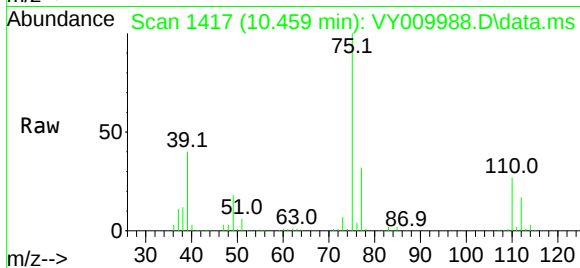




#53
 t-1,3-Dichloropropene
 Concen: 103.207 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

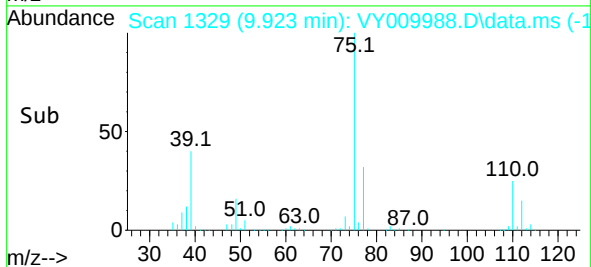
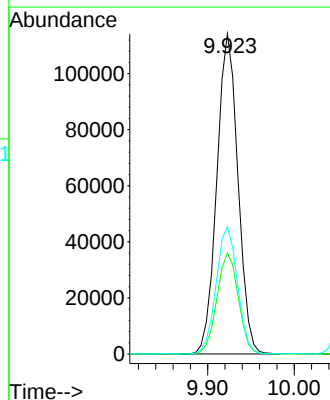
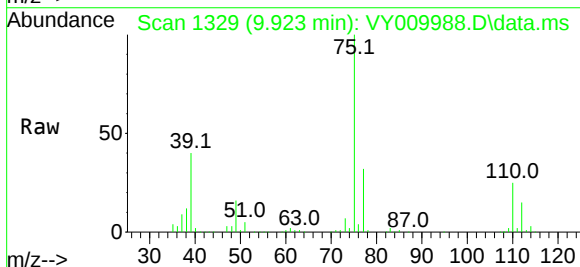
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

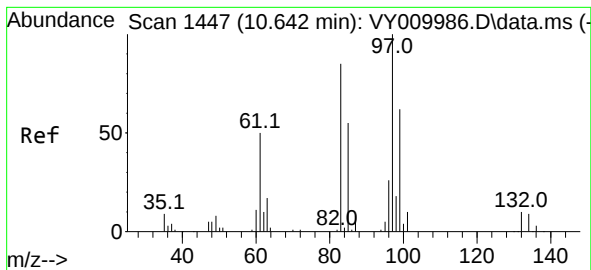
Tgt Ion: 75 Resp: 168700
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 102.618 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

Tgt Ion: 75 Resp: 193457
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8
 39 39.7 35.8 53.8





#55

1,1,2-Trichloroethane

Concen: 97.804 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 99745

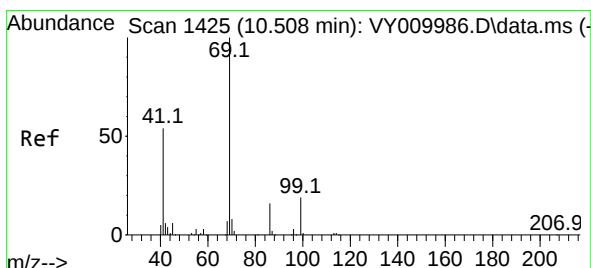
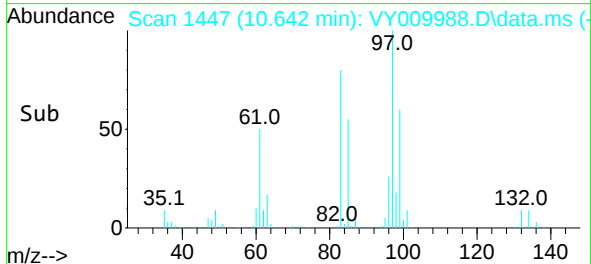
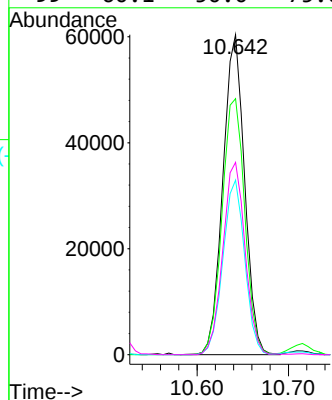
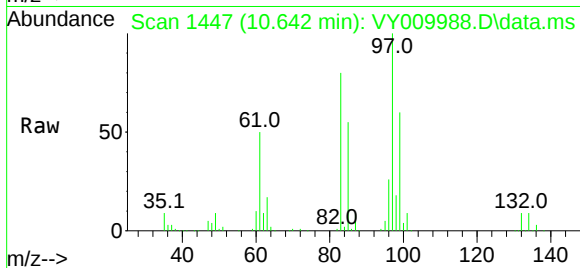
Ion Ratio Lower Upper

97 100

83 80.0 66.9 100.3

85 54.5 44.2 66.4

99 60.1 50.0 75.0



#56

Ethyl methacrylate

Concen: 108.320 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

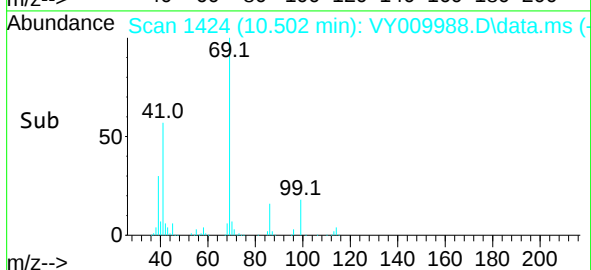
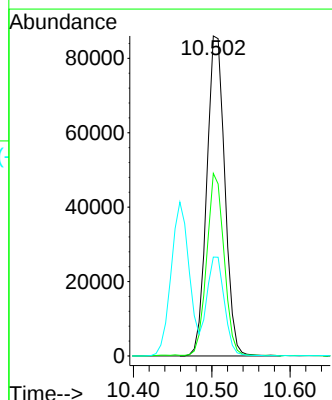
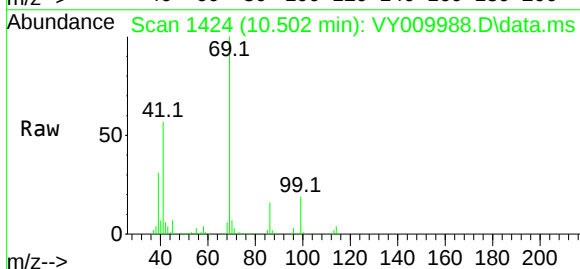
Tgt Ion: 69 Resp: 137133

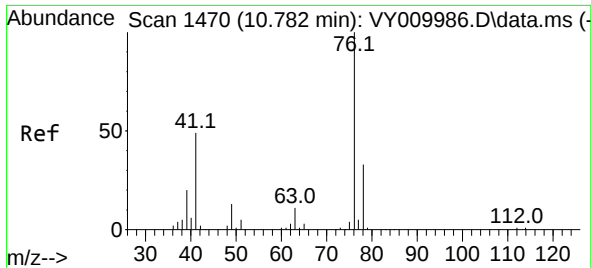
Ion Ratio Lower Upper

69 100

41 55.2 50.4 75.6

39 30.0 27.6 41.4





#57

1,3-Dichloropropane

Concen: 99.868 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

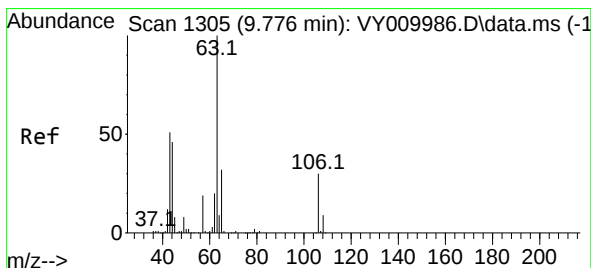
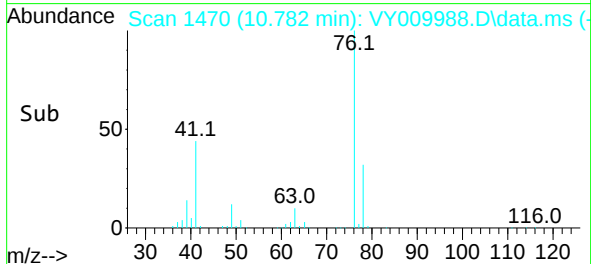
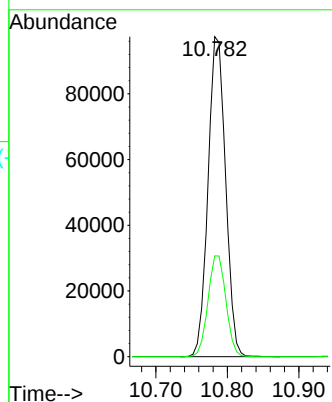
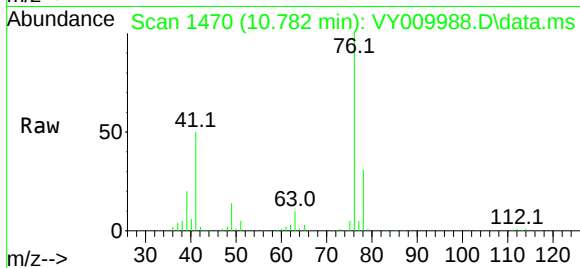
VSTDICC100

Tgt Ion: 76 Resp: 165747

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 454.310 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009988.D

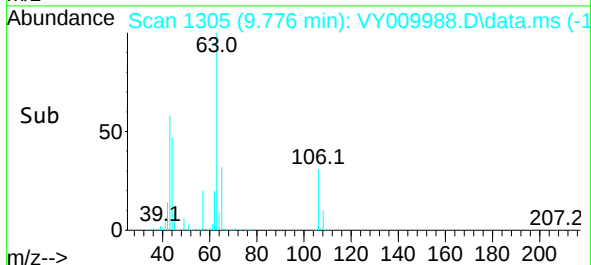
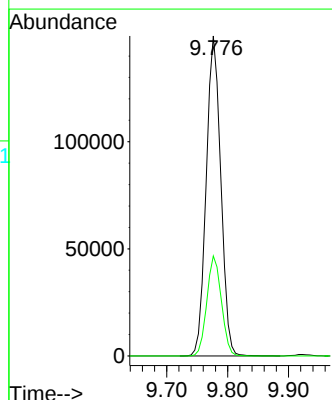
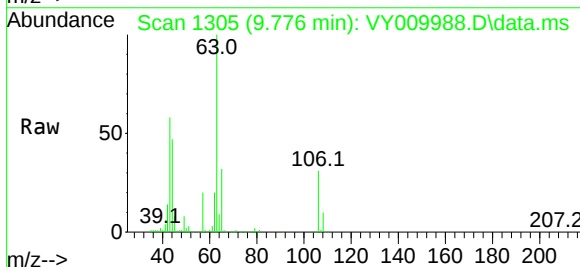
Acq: 12 Aug 2022 15:42

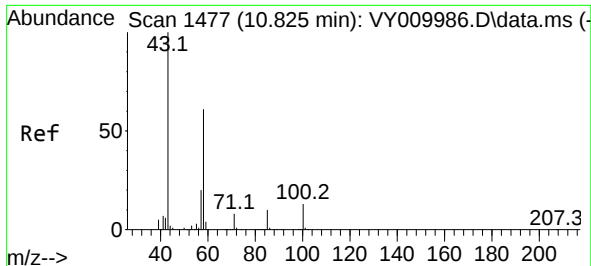
Tgt Ion: 63 Resp: 248525

Ion Ratio Lower Upper

63 100

106 31.1 23.3 34.9

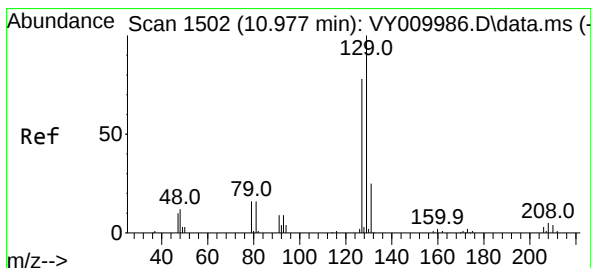
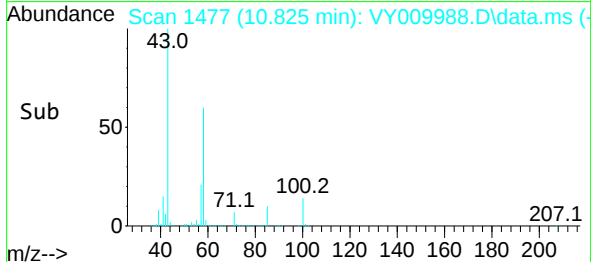
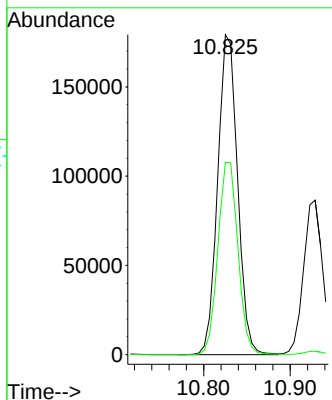
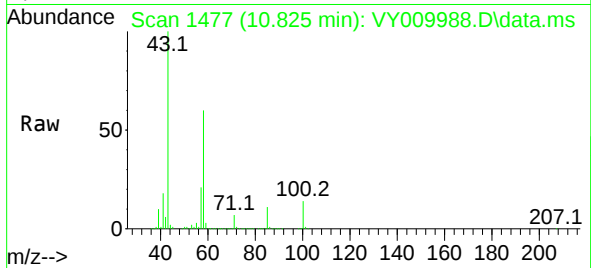




#59
2-Hexanone
Concen: 495.097 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

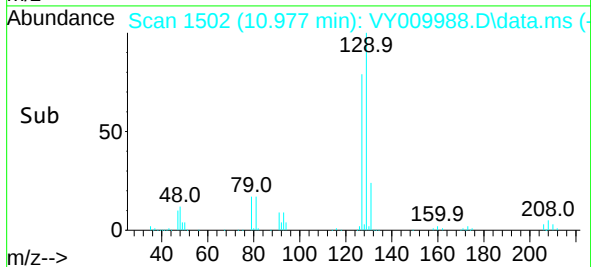
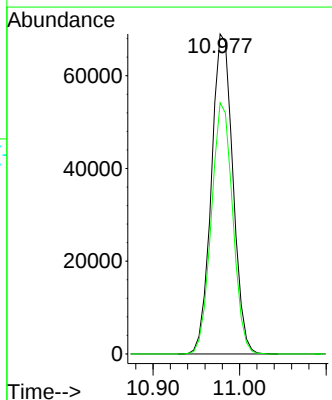
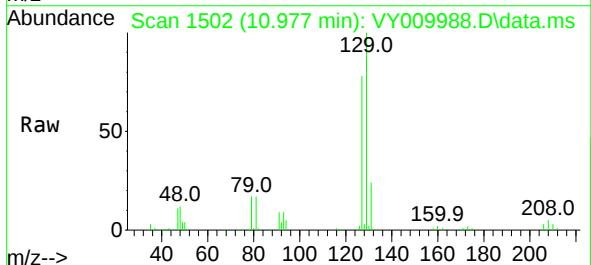
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

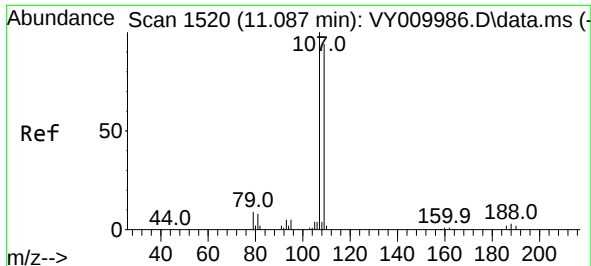
Tgt Ion: 43 Resp: 285762
Ion Ratio Lower Upper
43 100
58 60.8 27.6 82.8



#60
Dibromochloromethane
Concen: 101.273 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 129 Resp: 119019
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

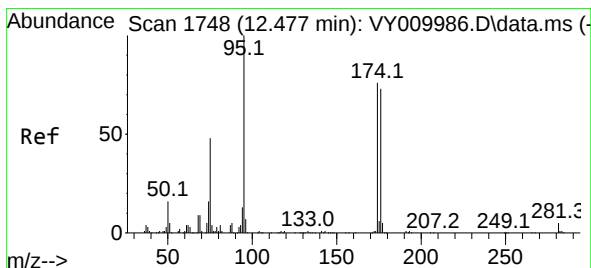
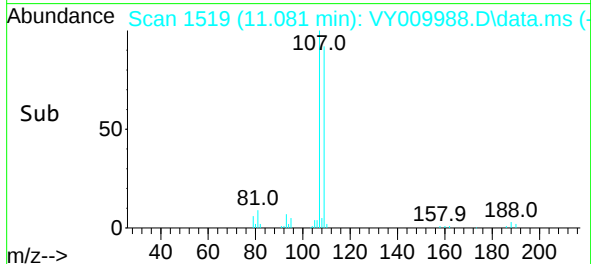
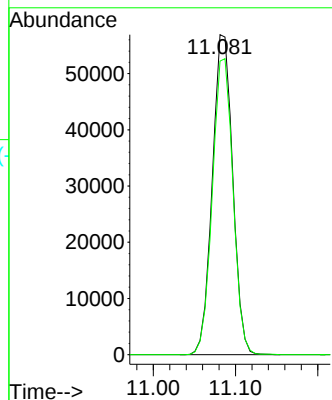
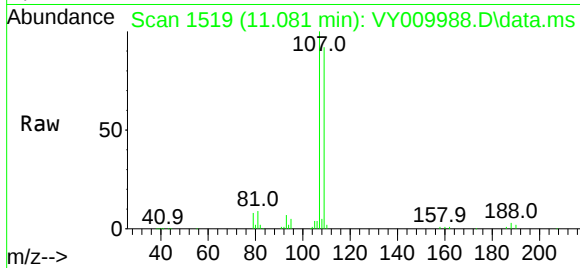




#61
1,2-Dibromoethane
Concen: 100.274 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

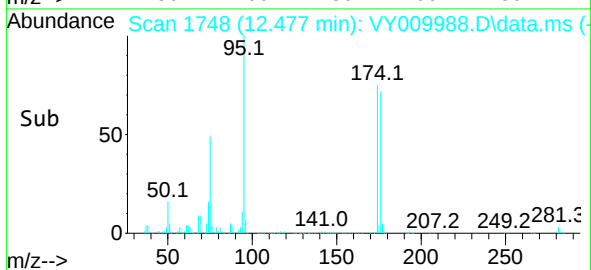
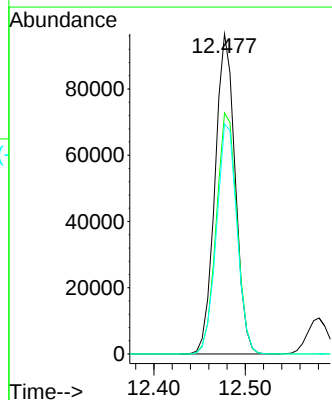
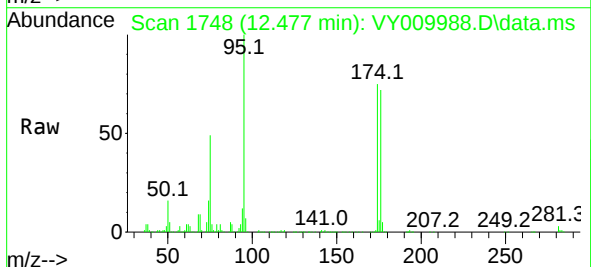
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

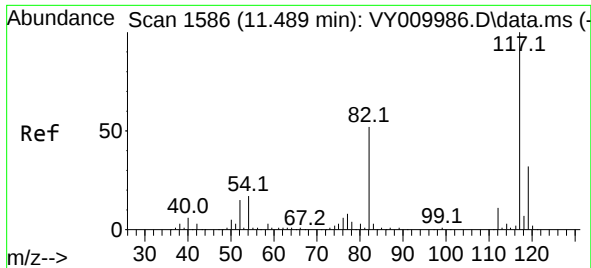
Tgt Ion:107 Resp: 97958
Ion Ratio Lower Upper
107 100
109 93.7 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 98.979 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 95 Resp: 148377
Ion Ratio Lower Upper
95 100
174 77.2 0.0 173.8
176 73.1 0.0 167.0

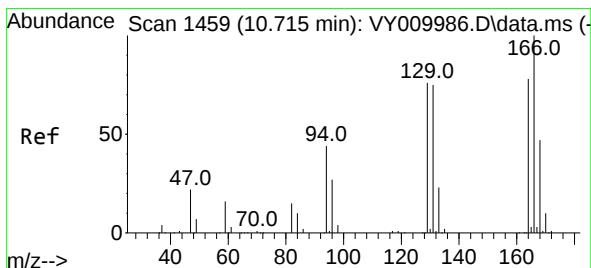
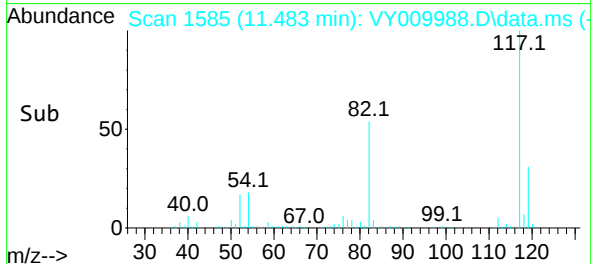
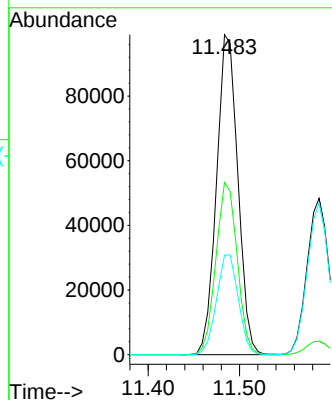
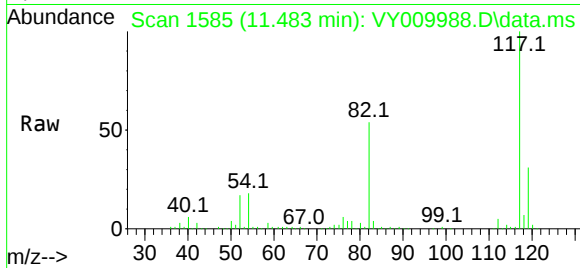




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

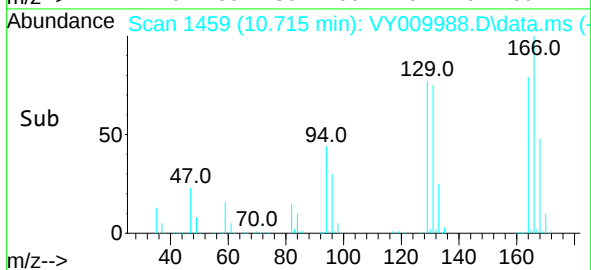
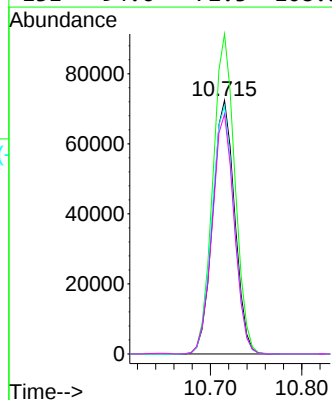
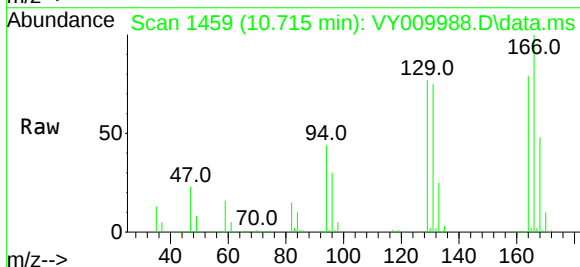
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

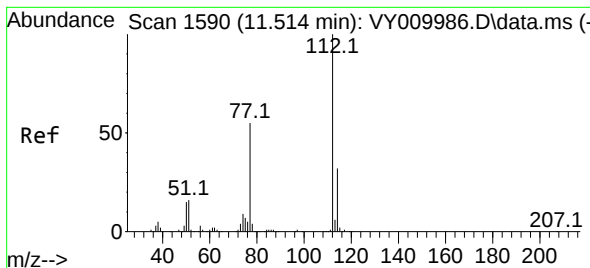
Tgt Ion:117 Resp: 160644
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.6
119 31.1 25.6 38.4



#64
Tetrachloroethene
Concen: 104.925 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion:164 Resp: 120473
Ion Ratio Lower Upper
164 100
166 126.2 104.9 157.3
129 97.8 76.5 114.7
131 94.6 72.3 108.5





#65

Chlorobenzene

Concen: 98.646 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

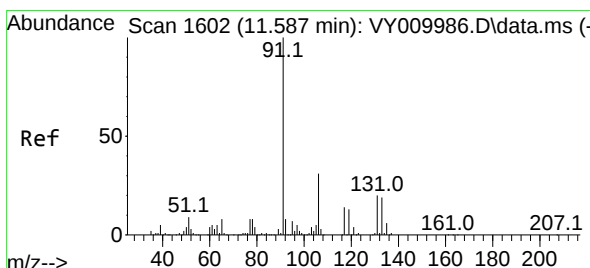
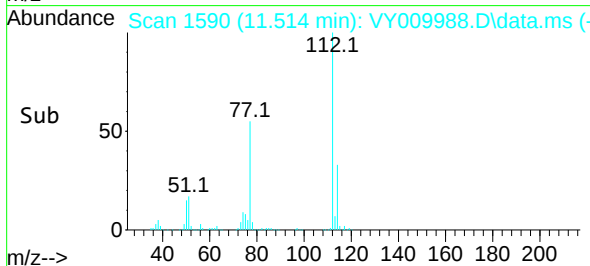
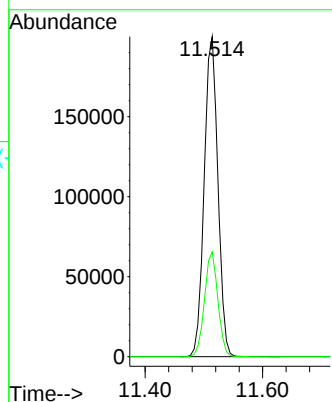
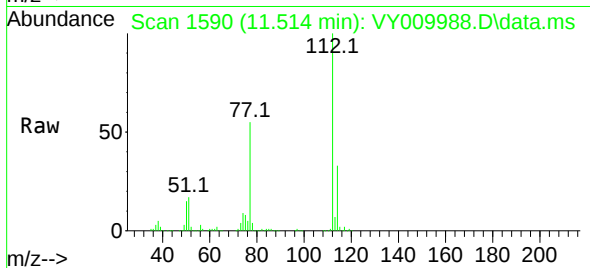
VSTDIC100

Tgt Ion:112 Resp: 323333

Ion Ratio Lower Upper

112 100

114 32.8 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 97.190 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

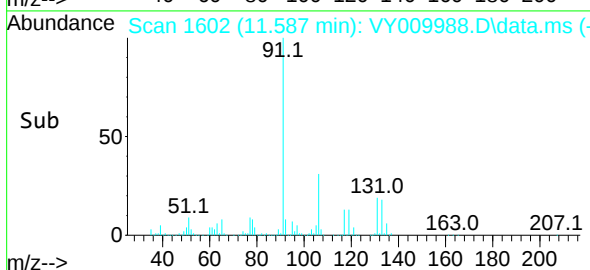
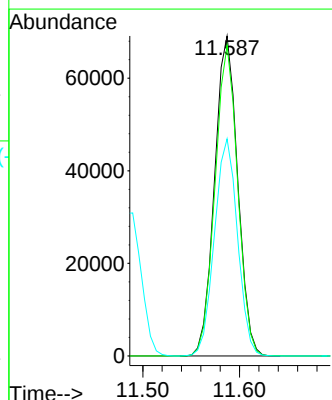
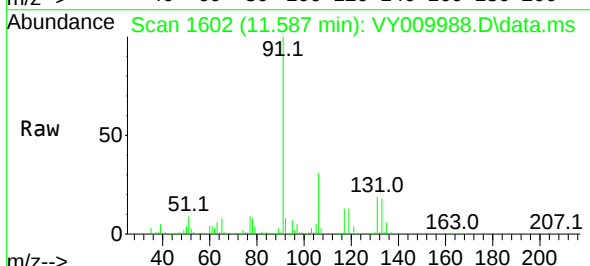
Tgt Ion:131 Resp: 114431

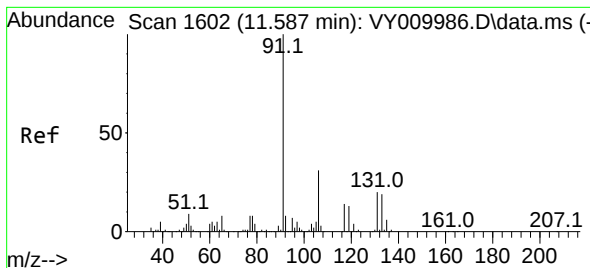
Ion Ratio Lower Upper

131 100

133 95.2 47.3 142.0

119 67.9 32.1 96.3

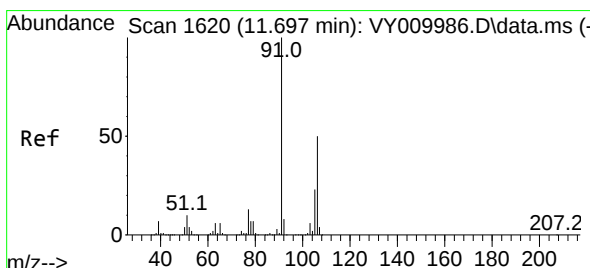
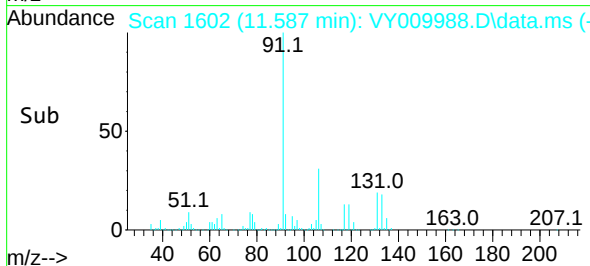
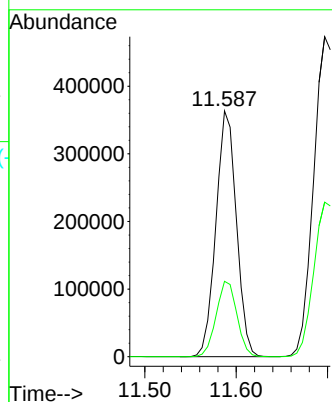
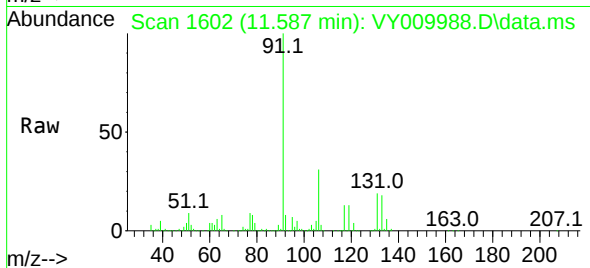




#67
Ethyl Benzene
Concen: 102.414 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

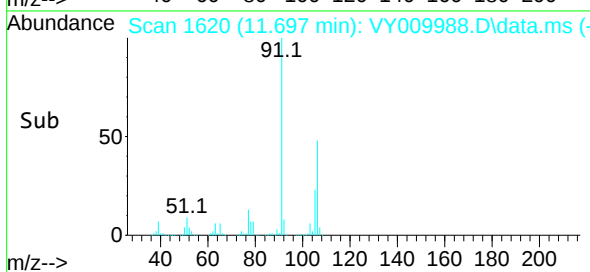
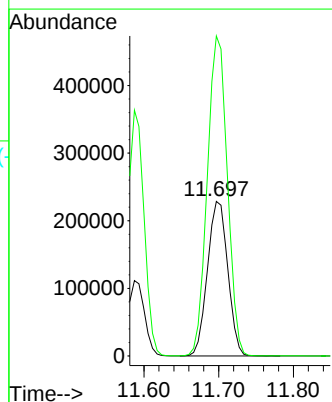
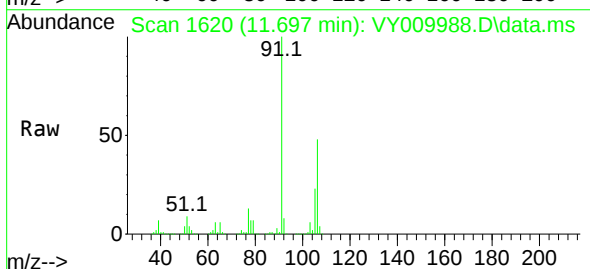
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

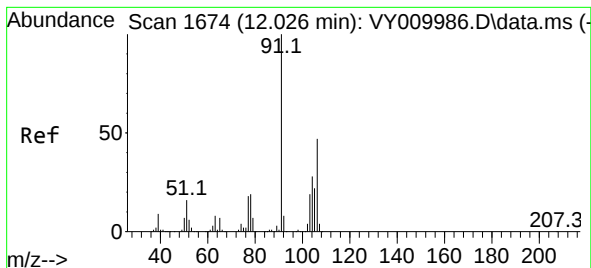
Tgt Ion: 91 Resp: 565769
Ion Ratio Lower Upper
91 100
106 30.7 26.2 39.4



#68
m/p-Xylenes
Concen: 205.393 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 106 Resp: 431329
Ion Ratio Lower Upper
106 100
91 204.2 156.2 234.2

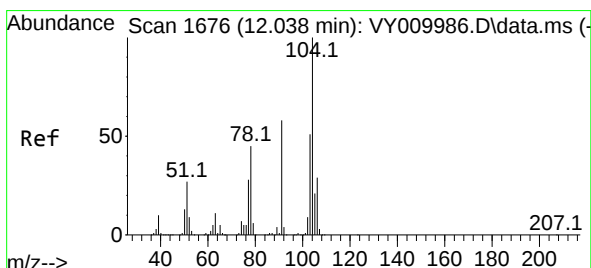
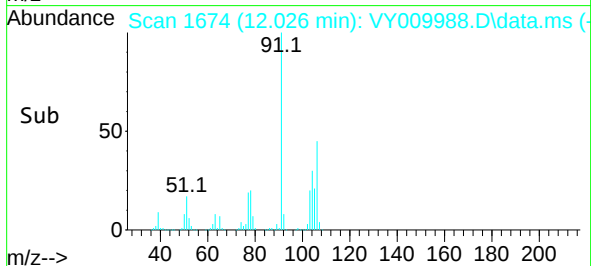
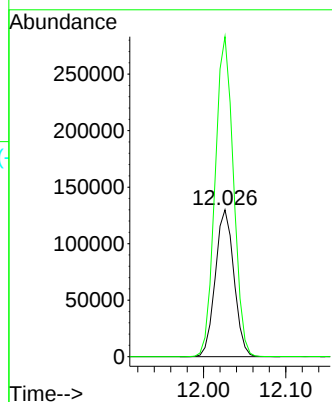
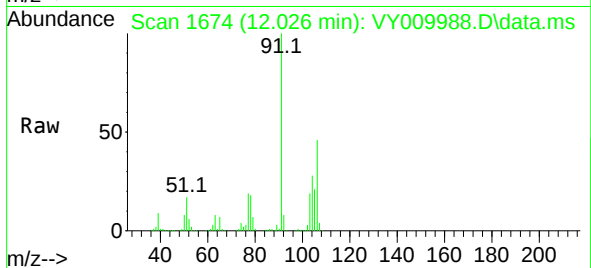




#69
o-Xylene
Concen: 102.911 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

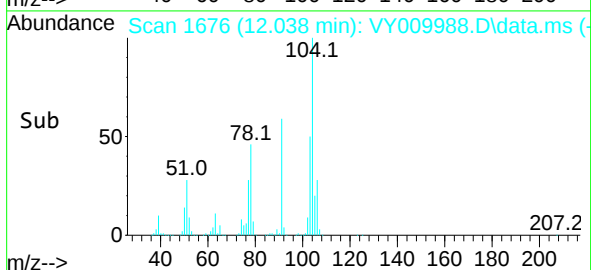
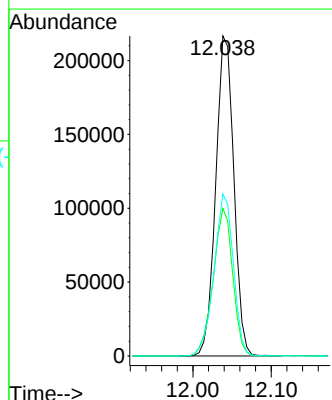
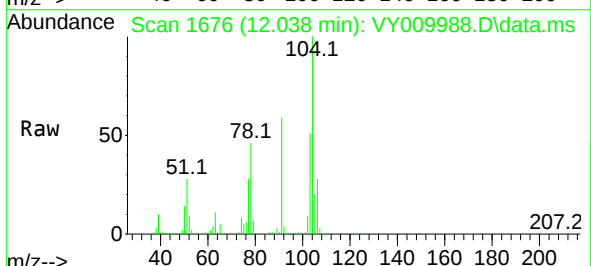
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

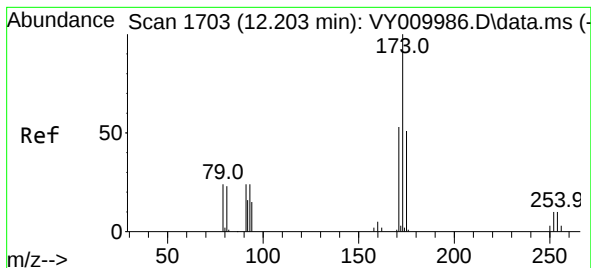
Tgt Ion:106 Resp: 204671
Ion Ratio Lower Upper
106 100
91 215.1 103.2 309.4



#70
Styrene
Concen: 102.653 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion:104 Resp: 348184
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 54.2 43.3 64.9





#71

Bromoform

Concen: 103.237 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

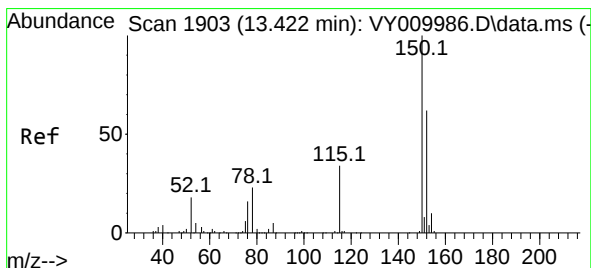
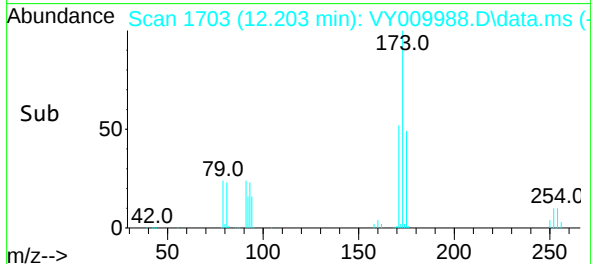
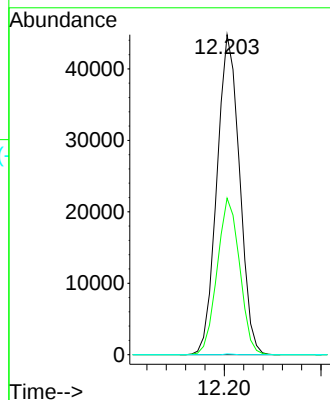
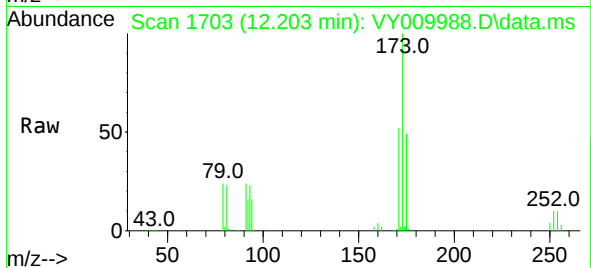
Tgt Ion:173 Resp: 72644

Ion Ratio Lower Upper

173 100

175 48.6 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: VY009988.D

Acq: 12 Aug 2022 15:42

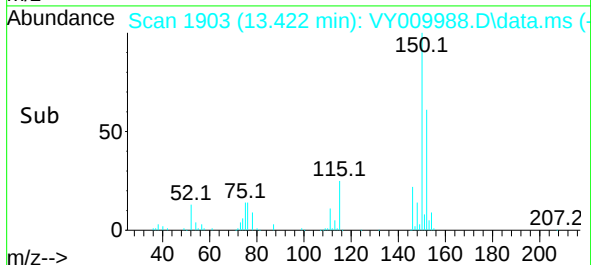
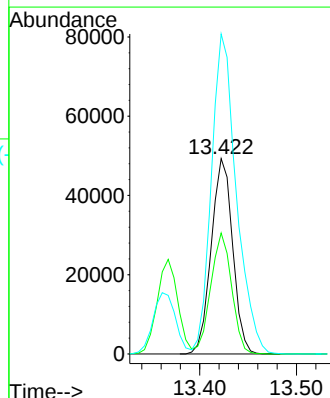
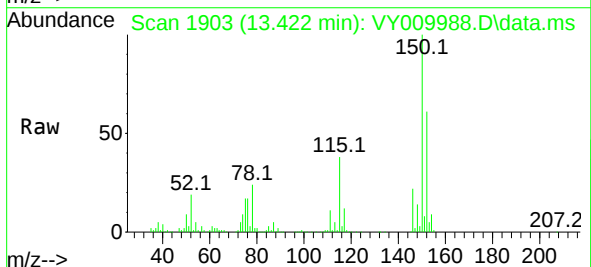
Tgt Ion:152 Resp: 75646

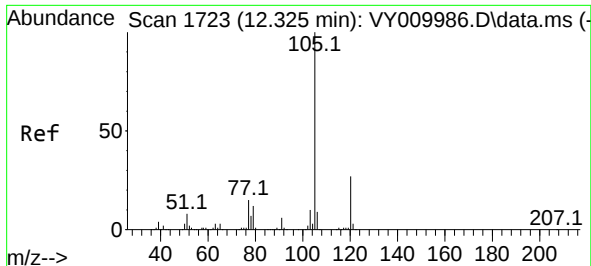
Ion Ratio Lower Upper

152 100

115 60.5 28.6 85.9

150 190.9 0.0 349.8

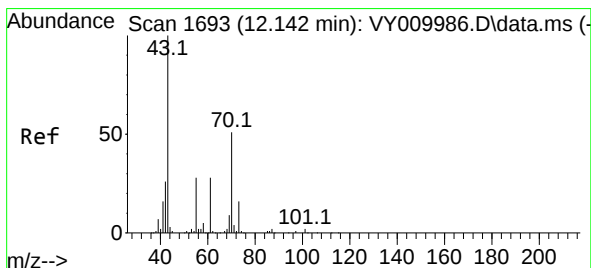
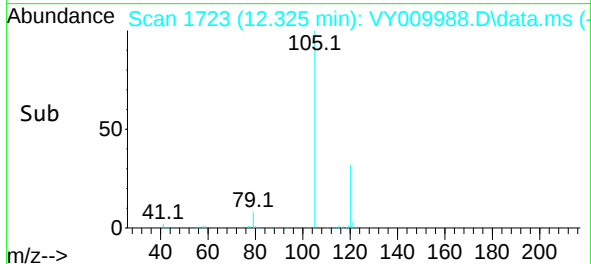
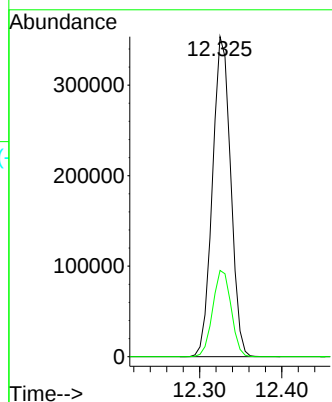
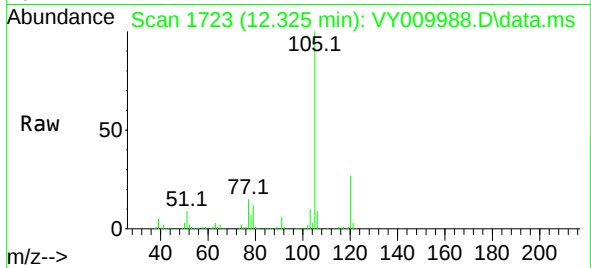




#73
Isopropylbenzene
Concen: 106.989 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

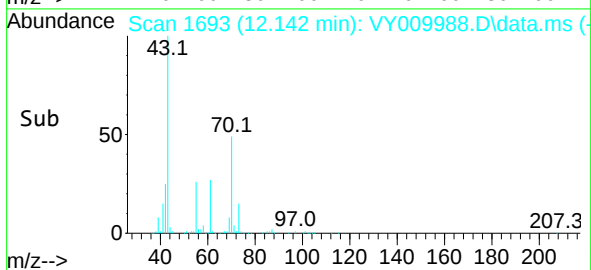
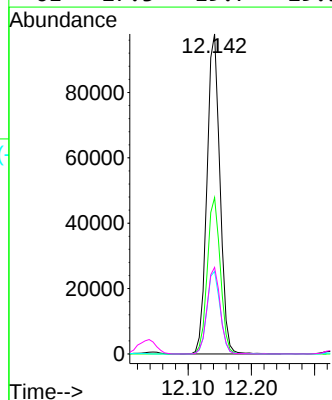
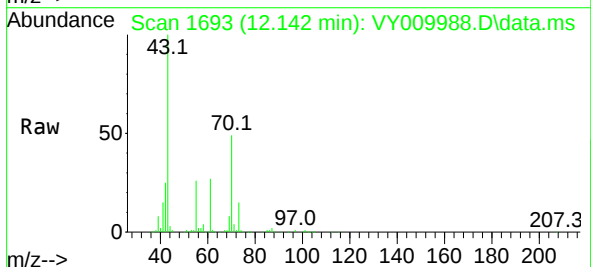
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

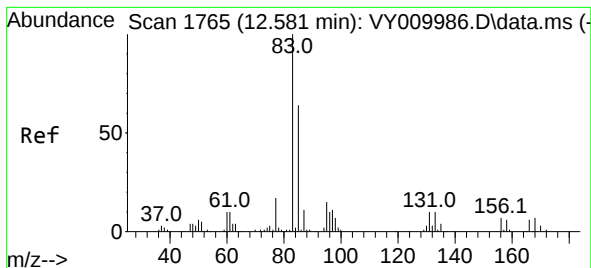
Tgt Ion:105 Resp: 543623
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 105.397 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 43 Resp: 140034
Ion Ratio Lower Upper
43 100
70 48.9 35.6 53.4
55 26.4 19.5 29.3
61 27.3 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 94.732 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

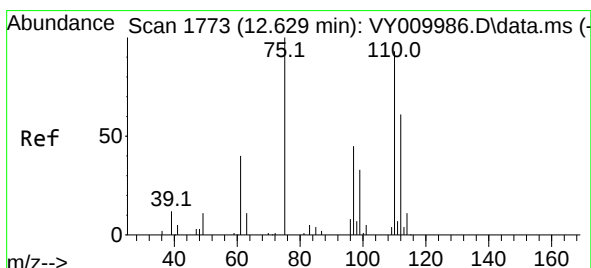
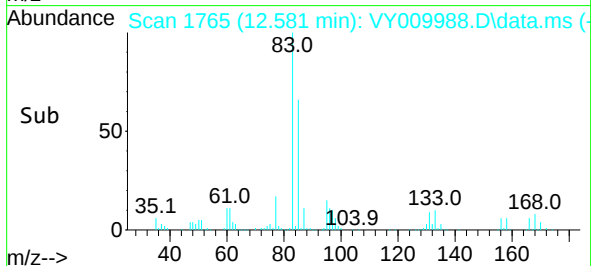
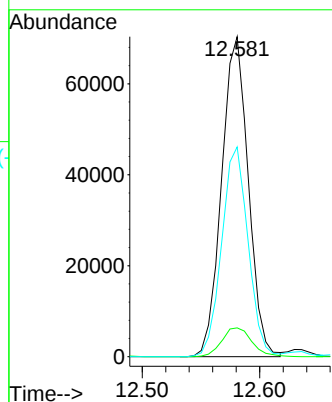
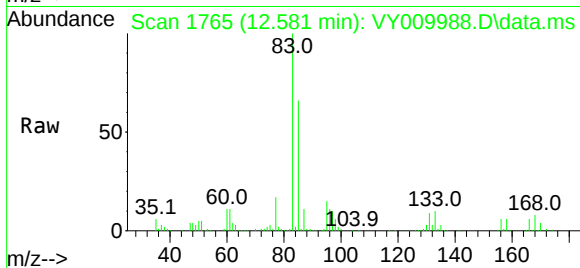
Tgt Ion: 83 Resp: 111021

Ion Ratio Lower Upper

83 100

131 10.2 5.4 16.2

85 64.8 32.8 98.4



#76

1,2,3-Trichloropropane

Concen: 105.925 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY009988.D

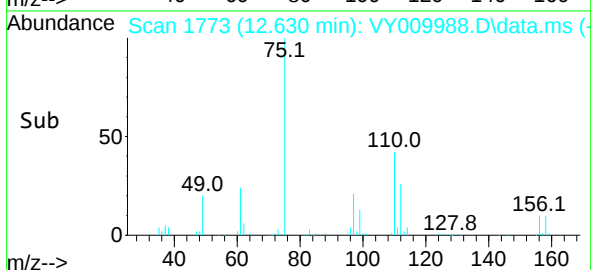
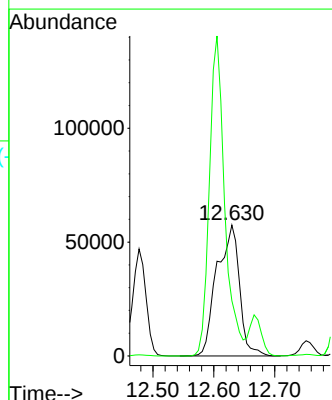
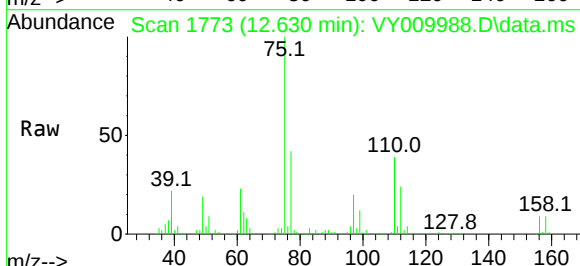
Acq: 12 Aug 2022 15:42

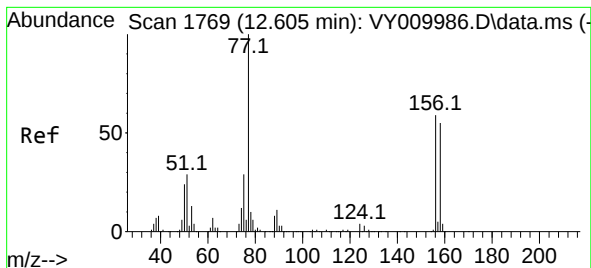
Tgt Ion: 75 Resp: 148249

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 101.303 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

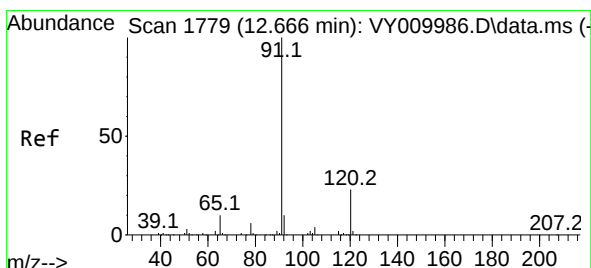
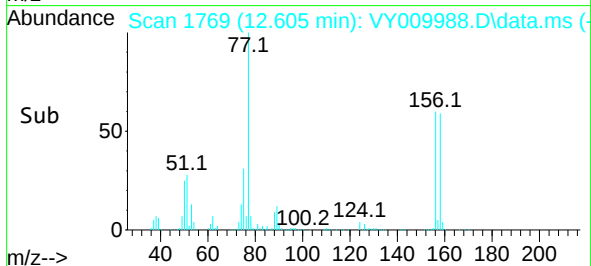
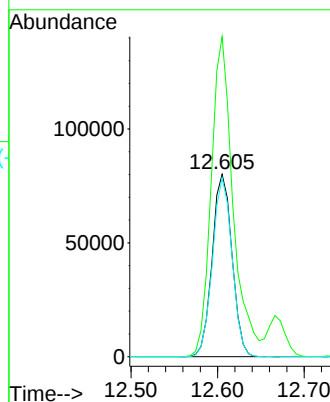
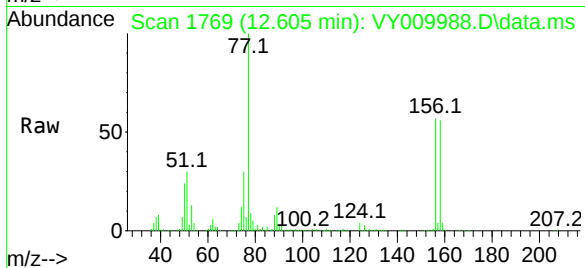
Tgt Ion:156 Resp: 127340

Ion Ratio Lower Upper

156 100

77 192.9 88.1 264.3

158 96.5 48.6 145.8



#78

n-propylbenzene

Concen: 102.872 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009988.D

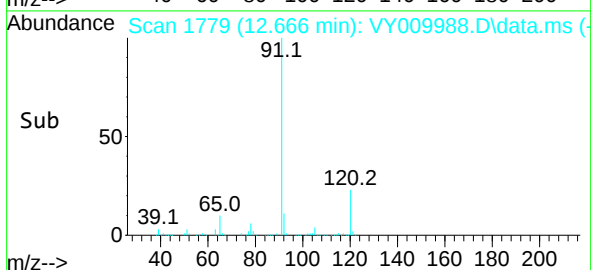
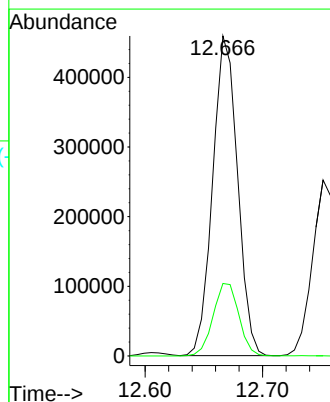
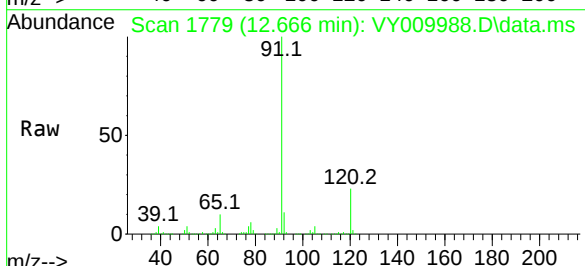
Acq: 12 Aug 2022 15:42

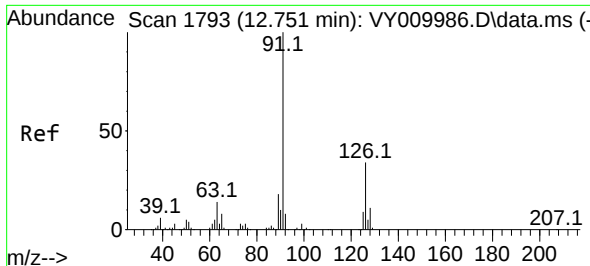
Tgt Ion: 91 Resp: 676450

Ion Ratio Lower Upper

91 100

120 23.4 11.9 35.5

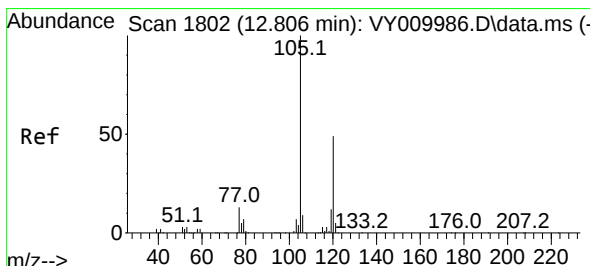
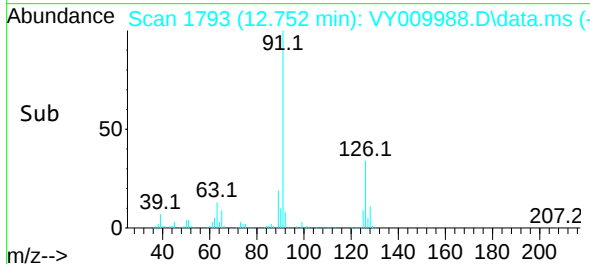
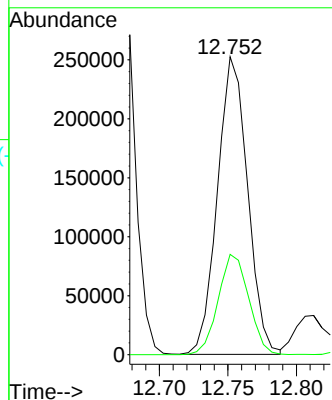
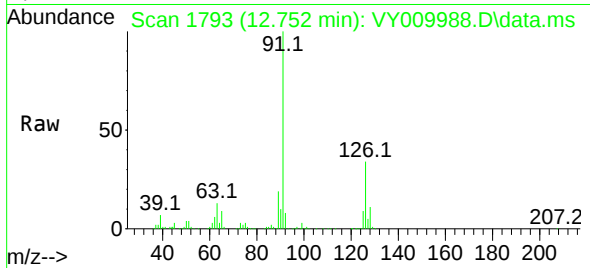




#79
2-Chlorotoluene
Concen: 101.587 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

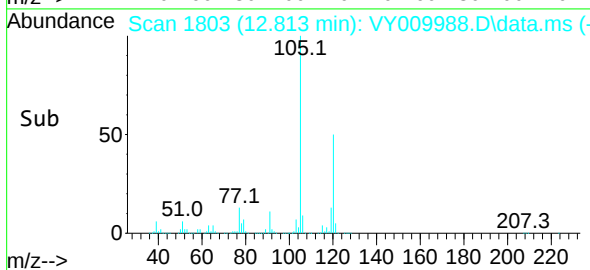
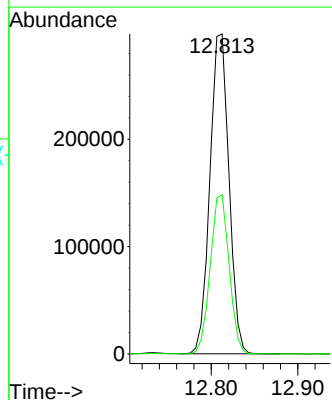
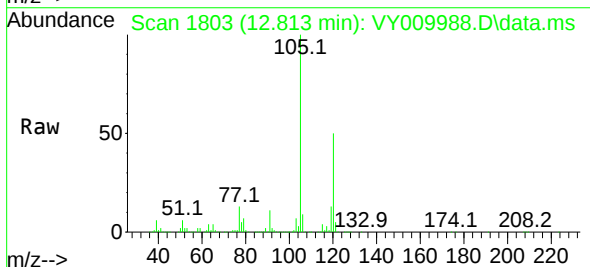
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

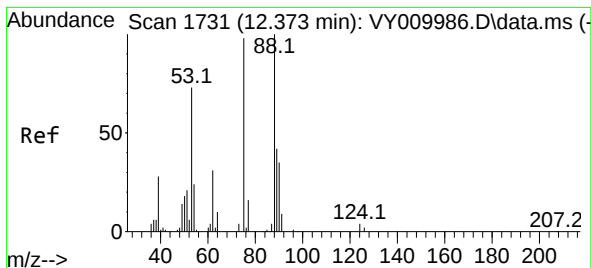
Tgt Ion: 91 Resp: 387333
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 105.420 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 105 Resp: 455387
Ion Ratio Lower Upper
105 100
120 49.5 25.3 75.8

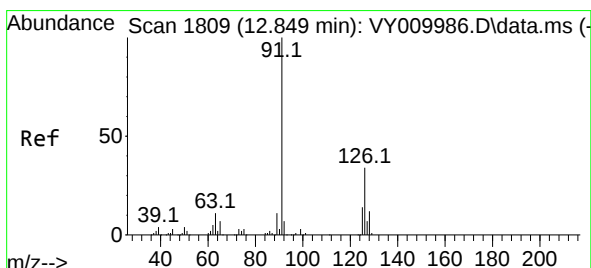
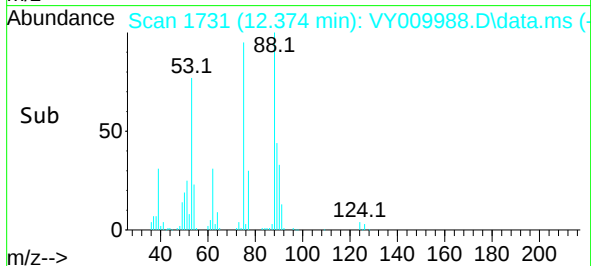
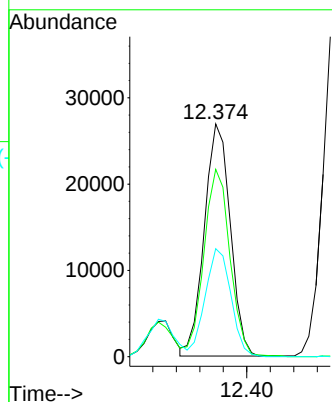
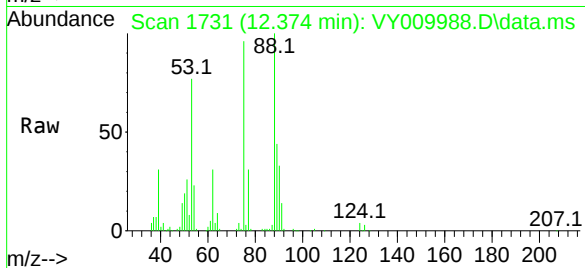




#81
trans-1,4-Dichloro-2-butene
Concen: 100.135 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

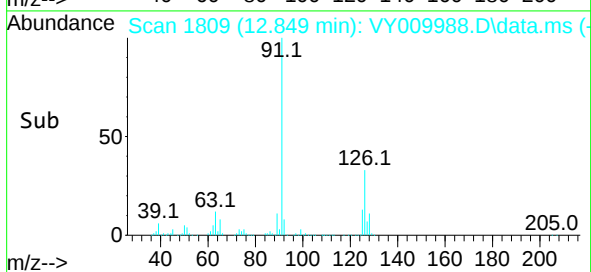
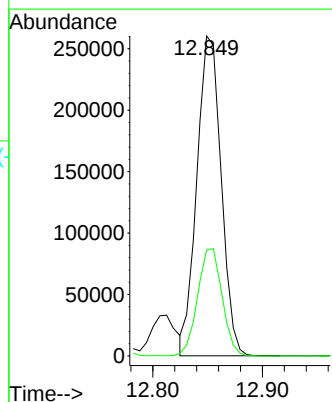
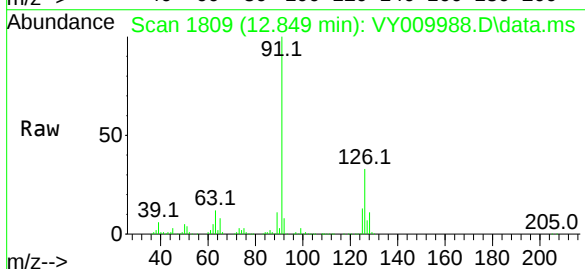
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

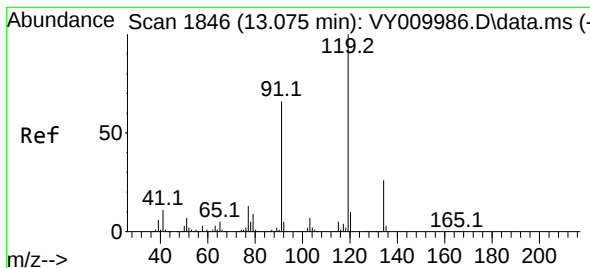
Tgt Ion: 75 Resp: 41277
Ion Ratio Lower Upper
75 100
53 81.5 71.4 107.2
89 46.1 38.1 57.1



#82
4-Chlorotoluene
Concen: 102.627 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 91 Resp: 401029
Ion Ratio Lower Upper
91 100
126 33.9 18.0 54.0





#83

tert-Butylbenzene

Concen: 106.972 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

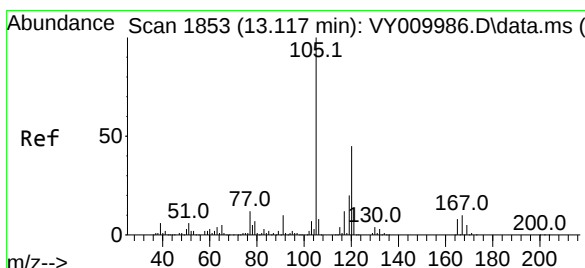
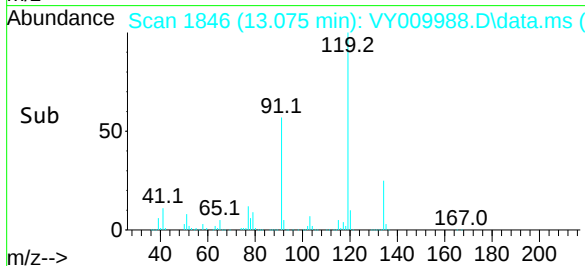
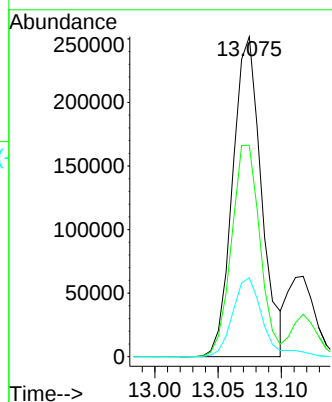
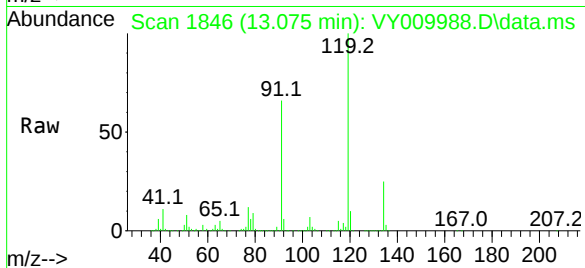
Tgt Ion:119 Resp: 398678

Ion Ratio Lower Upper

119 100

91 65.5 32.0 96.0

134 25.8 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 105.465 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009988.D

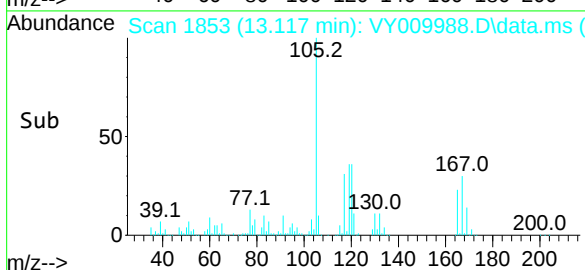
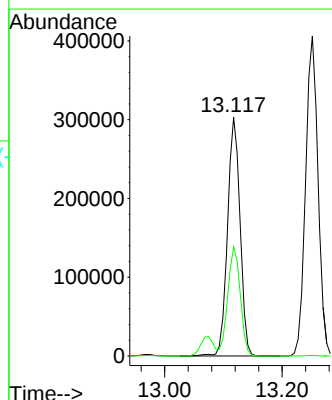
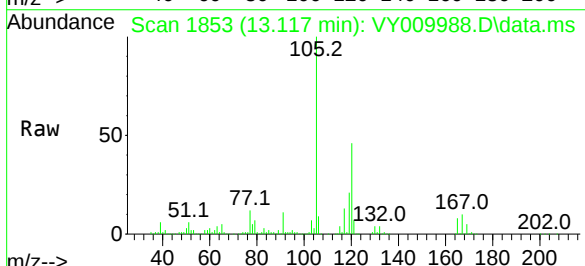
Acq: 12 Aug 2022 15:42

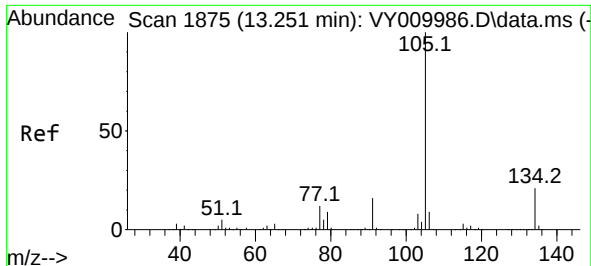
Tgt Ion:105 Resp: 449011

Ion Ratio Lower Upper

105 100

120 45.3 23.4 70.3

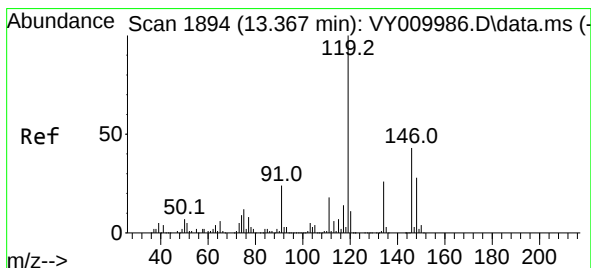
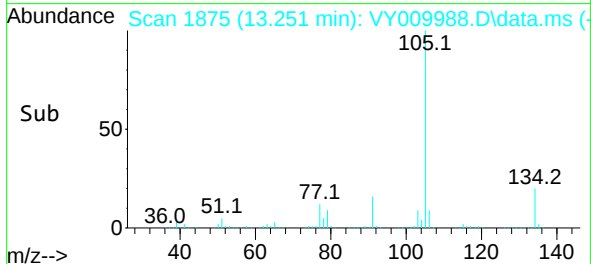
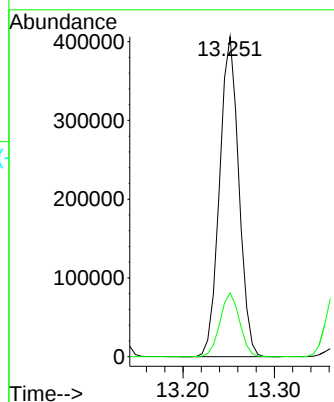
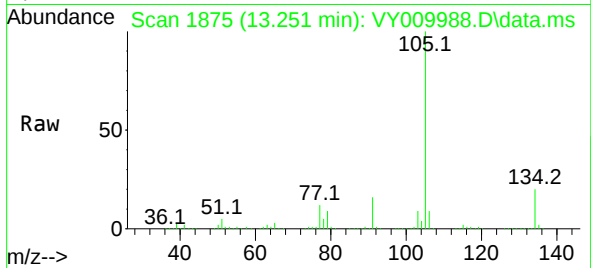




#85
 sec-Butylbenzene
 Concen: 105.047 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

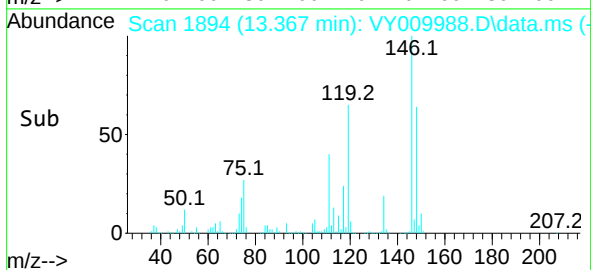
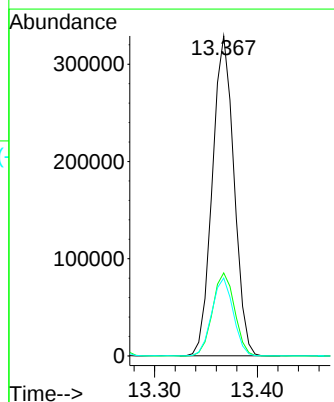
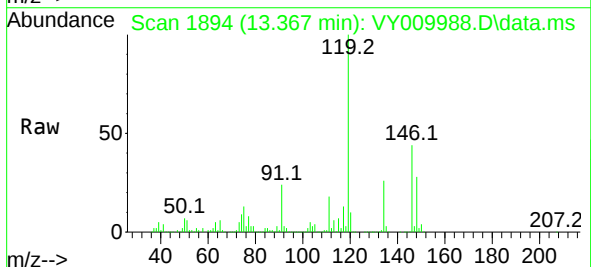
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

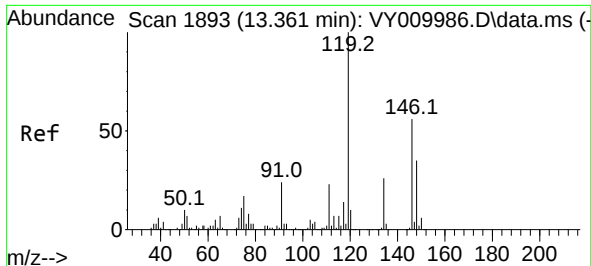
Tgt Ion:105 Resp: 594921
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 106.252 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

Tgt Ion:119 Resp: 481141
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 24.0 11.6 34.8

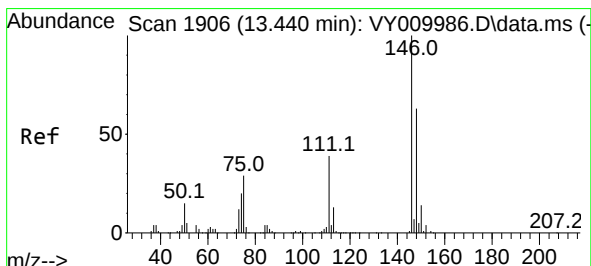
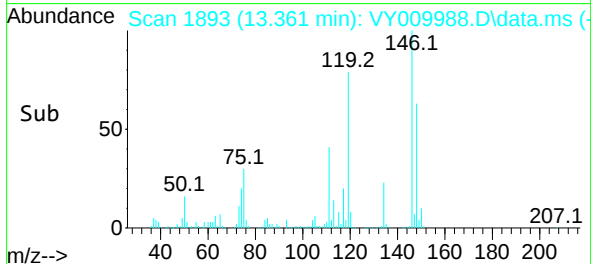
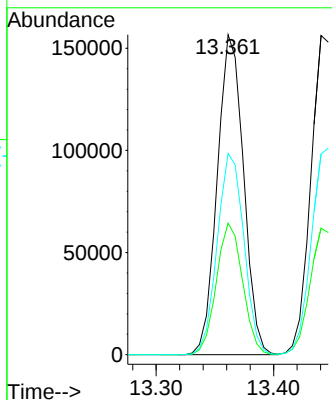
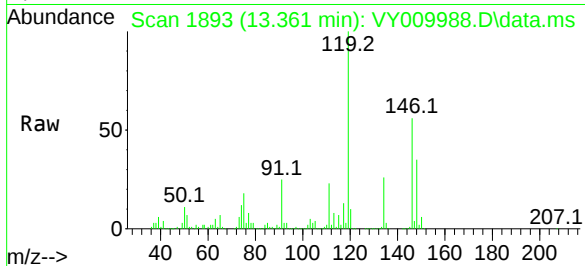




#87
 1,3-Dichlorobenzene
 Concen: 97.585 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

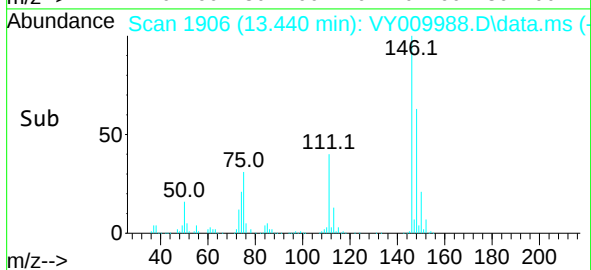
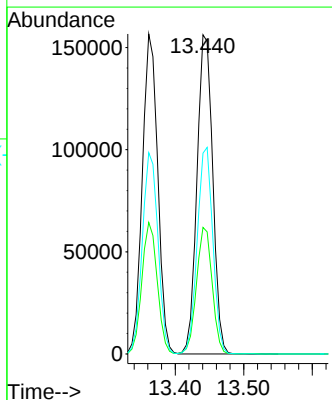
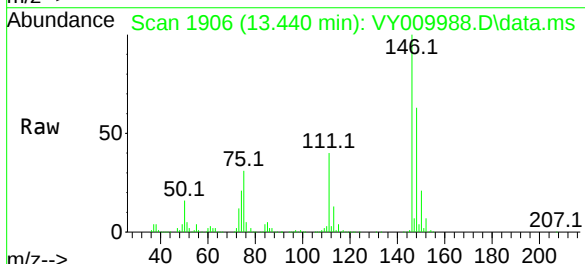
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

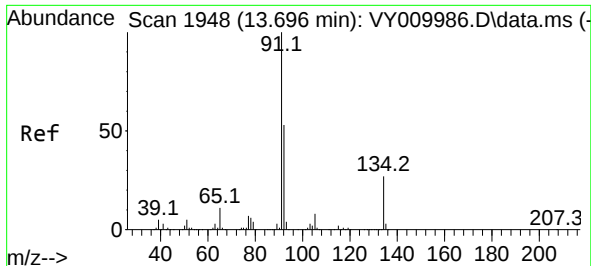
Tgt Ion:146 Resp: 243817
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.1 57.3
 148 63.8 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 98.251 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009988.D
 Acq: 12 Aug 2022 15:42

Tgt Ion:146 Resp: 250127
 Ion Ratio Lower Upper
 146 100
 111 39.5 18.9 56.9
 148 64.0 31.6 95.0

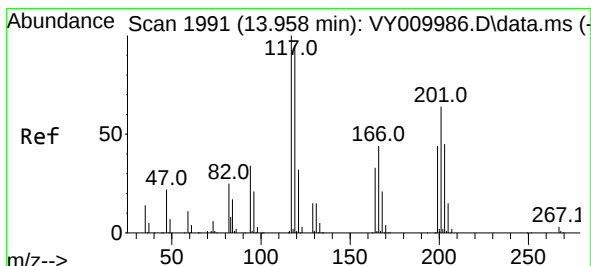
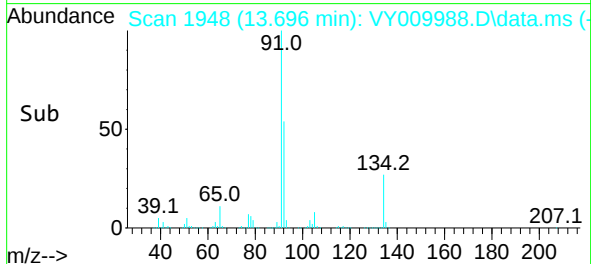
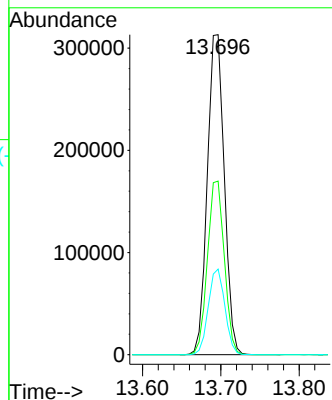
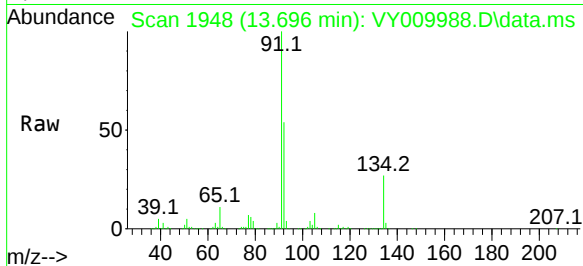




#89
n-Butylbenzene
Concen: 108.098 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

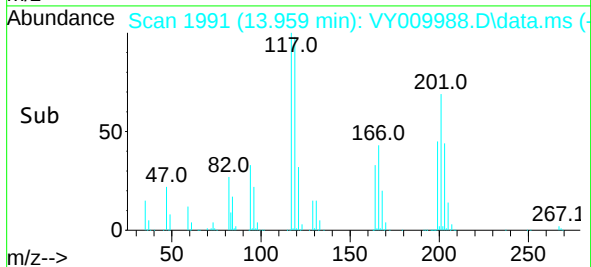
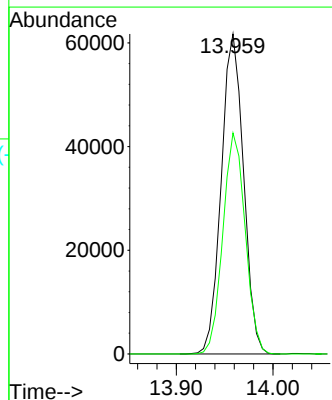
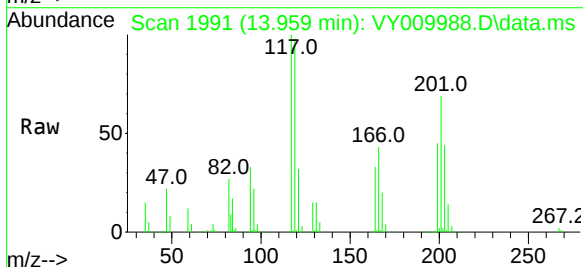
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

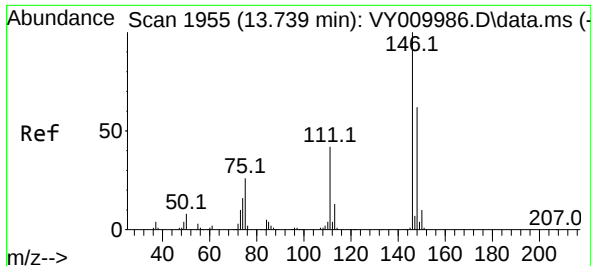
Tgt Ion: 91 Resp: 471174
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 26.1 14.0 41.9



#90
Hexachloroethane
Concen: 101.963 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 117 Resp: 98601
Ion Ratio Lower Upper
117 100
201 69.3 38.8 116.3

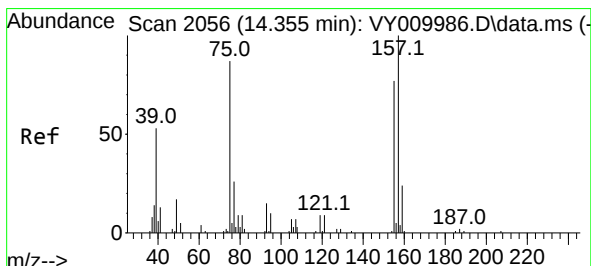
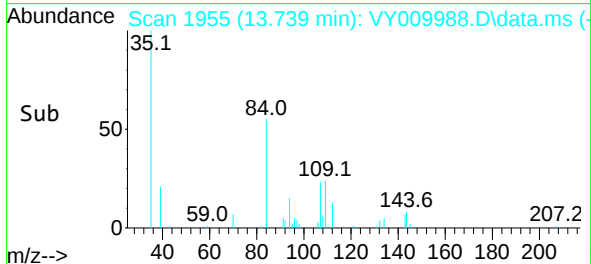
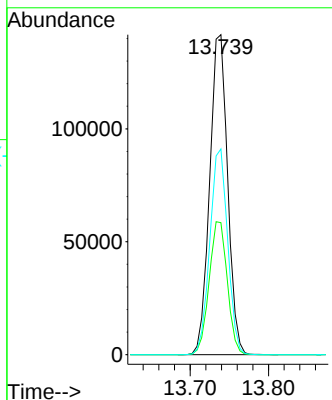
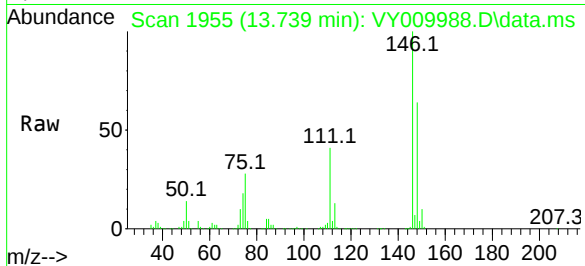




#91
1,2-Dichlorobenzene
Concen: 100.272 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

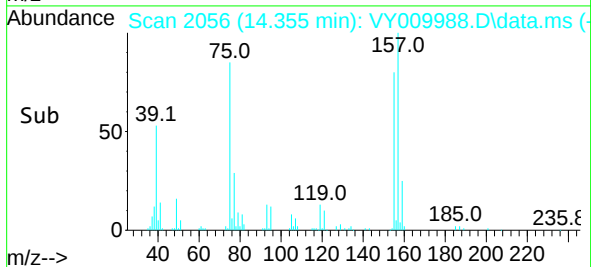
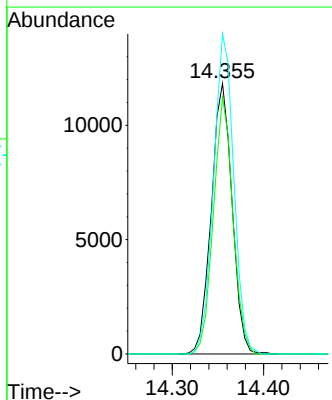
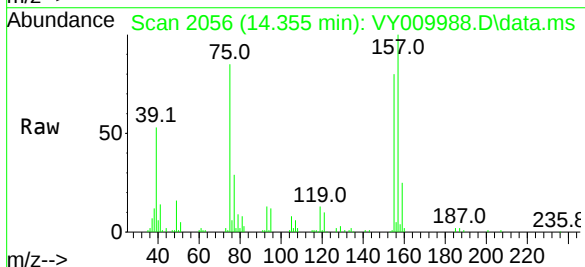
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

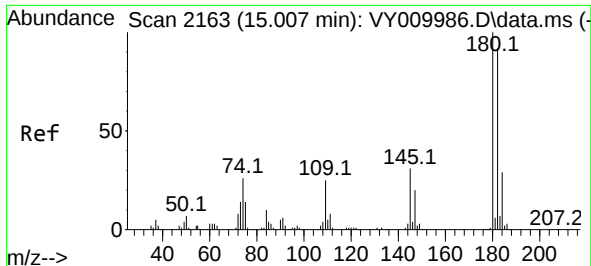
Tgt Ion:146 Resp: 225302
Ion Ratio Lower Upper
146 100
111 42.1 19.7 59.1
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 102.160 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion: 75 Resp: 18601
Ion Ratio Lower Upper
75 100
155 89.6 46.4 139.1
157 116.0 57.6 172.7

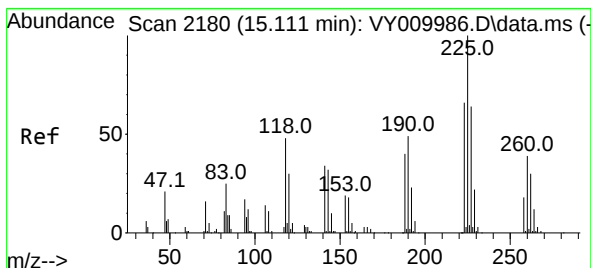
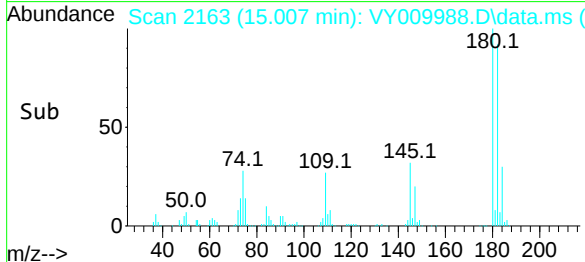
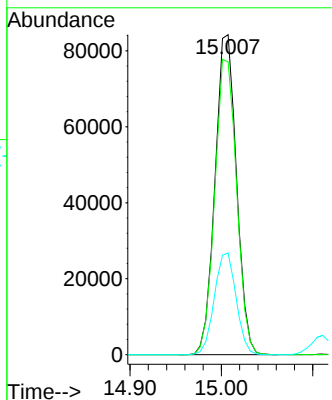
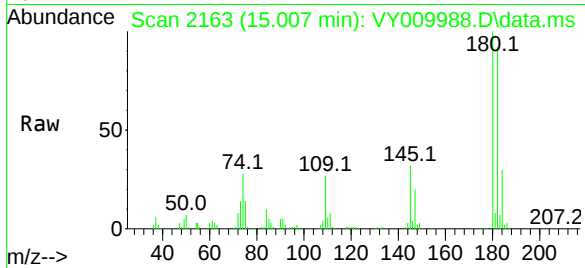




#93
1,2,4-Trichlorobenzene
Concen: 106.277 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

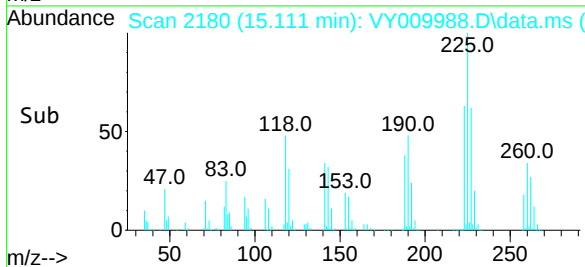
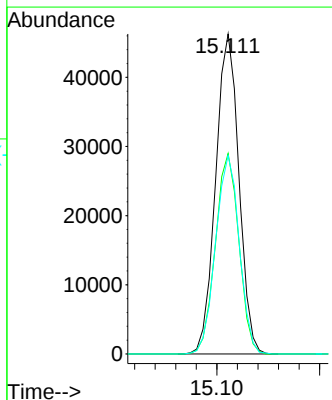
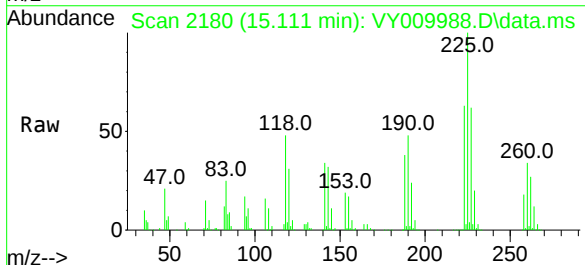
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

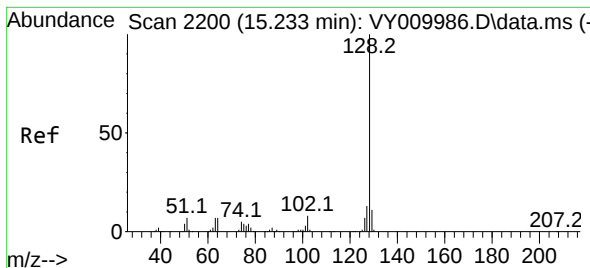
Tgt Ion:180 Resp: 137452
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 32.2 15.1 45.3



#94
Hexachlorobutadiene
Concen: 100.608 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009988.D
Acq: 12 Aug 2022 15:42

Tgt Ion:225 Resp: 72439
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 63.2 31.9 95.5





#95

Naphthalene

Concen: 114.272 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

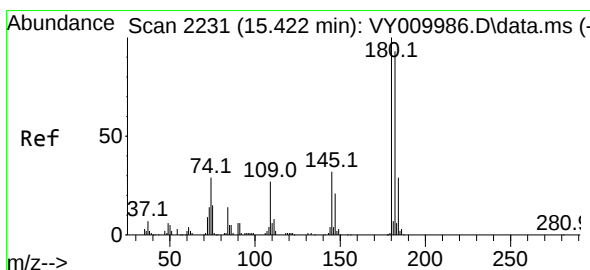
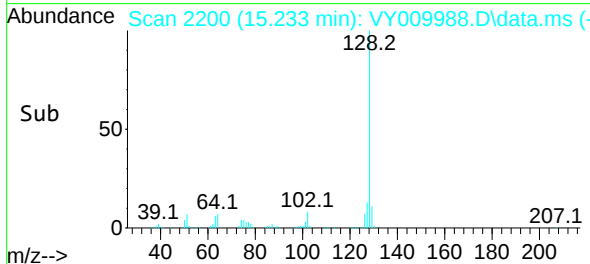
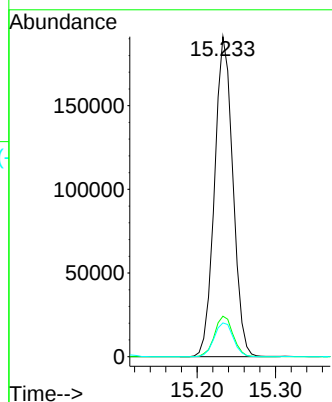
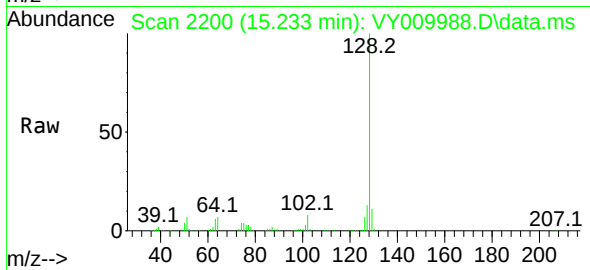
Tgt Ion:128 Resp: 311291

Ion Ratio Lower Upper

128 100

127 12.8 10.6 15.8

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 106.275 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009988.D

Acq: 12 Aug 2022 15:42

Tgt Ion:180 Resp: 121997

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.0

145 34.0 15.6 46.7

