

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009887.D
 Acq On : 08 Aug 2022 20:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 09 02:16:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	67389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	111236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	101062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	50107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	25835	48.837	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.680%
35) Dibromofluoromethane	7.710	113	28010	46.387	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.780%
50) Toluene-d8	10.173	98	85606	46.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.600%
62) 4-Bromofluorobenzene	12.477	95	41391	49.092	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	25990	45.208	ug/l	95
3) Chloromethane	2.101	50	35013	48.978	ug/l	96
4) Vinyl Chloride	2.235	62	36994	49.739	ug/l	99
5) Bromomethane	2.637	94	25388	50.169	ug/l	100
6) Chloroethane	2.778	64	22587	50.232	ug/l	100
7) Trichlorofluoromethane	3.107	101	58261	48.284	ug/l	98
8) Diethyl Ether	3.515	74	21111	50.238	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.881	101	33755	48.785	ug/l	96
10) Methyl Iodide	4.070	142	42506	53.509	ug/l	99
11) Tert butyl alcohol	4.948	59	19121	250.277	ug/l #	94
12) 1,1-Dichloroethene	3.851	96	31856	49.721	ug/l	99
13) Acrolein	3.723	56	1227	147.129	ug/l	96
14) Allyl chloride	4.460	41	59151	49.546	ug/l	98
15) Acrylonitrile	5.149	53	59923	266.213	ug/l	100
16) Acetone	3.936	43	44360	233.360	ug/l	93
17) Carbon Disulfide	4.174	76	108284	53.014	ug/l	99
18) Methyl Acetate	4.466	43	30202	52.956	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	93941	52.545	ug/l	99
20) Methylene Chloride	4.698	84	46744	51.977	ug/l	95
21) trans-1,2-Dichloroethene	5.198	96	38112	51.931	ug/l	98
22) Diisopropyl ether	6.106	45	130997	52.214	ug/l	95
23) Vinyl Acetate	6.045	43	440233	280.218	ug/l	96
24) 1,1-Dichloroethane	6.003	63	66582	49.108	ug/l	99
25) 2-Butanone	6.978	43	81122	259.141	ug/l	96
26) 2,2-Dichloropropane	6.972	77	51602	43.837	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	42754	51.333	ug/l	99
28) Bromochloromethane	7.319	49	24187	51.209	ug/l	88
29) Tetrahydrofuran	7.338	42	57113	279.505	ug/l	95
30) Chloroform	7.496	83	67870	49.796	ug/l	97
31) Cyclohexane	7.777	56	65905	50.377	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	58955	51.274	ug/l	97
36) 1,1-Dichloropropene	7.905	75	53479	52.486	ug/l	99
37) Ethyl Acetate	7.063	43	37325	55.212	ug/l	99
38) Carbon Tetrachloride	7.893	117	53861	53.261	ug/l	98
39) Methylcyclohexane	9.179	83	65915	54.866	ug/l	96
40) Benzene	8.149	78	160955	52.700	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	50104	135.693	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	45513	53.708	ug/l	100
43) Isopropyl Acetate	8.264	43	67154	55.803	ug/l	95
44) Trichloroethene	8.935	130	42426	53.620	ug/l	97
45) 1,2-Dichloropropane	9.209	63	40608	51.249	ug/l	97
46) Dibromomethane	9.301	93	23857	53.861	ug/l	96
47) Bromodichloromethane	9.490	83	53744	52.878	ug/l	99
48) Methyl methacrylate	9.289	41	30311	56.623	ug/l	91
49) 1,4-Dioxane	9.289	88	5974	1175.001	ug/l	96
51) 4-Methyl-2-Pentanone	10.063	43	187646	282.140	ug/l	98
52) Toluene	10.240	92	98813	52.273	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	55794	52.355	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	62840	51.685	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	32792	51.286	ug/l	97
56) Ethyl methacrylate	10.508	69	46659	56.443	ug/l	93
57) 1,3-Dichloropropane	10.788	76	56213	52.417	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	99438	260.007	ug/l	96
59) 2-Hexanone	10.831	43	131801	290.330	ug/l	98
60) Dibromochloromethane	10.983	129	38070	51.718	ug/l	100
61) 1,2-Dibromoethane	11.081	107	32527	53.505	ug/l	99
64) Tetrachloroethene	10.715	164	39011	52.699	ug/l	96
65) Chlorobenzene	11.514	112	103941	51.803	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	37079	51.123	ug/l	97
67) Ethyl Benzene	11.587	91	187451	53.942	ug/l	97
68) m/p-Xylenes	11.697	106	144553	108.723	ug/l	96
69) o-Xylene	12.026	106	69005	55.292	ug/l	97
70) Styrene	12.038	104	118353	55.294	ug/l	100
71) Bromoform	12.203	173	24354	54.365	ug/l #	99
73) Isopropylbenzene	12.325	105	177739	53.154	ug/l	99
74) N-amyl acetate	12.142	43	63257	58.303	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	41444	54.061	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	53928	98.370	ug/l #	100
77) Bromobenzene	12.605	156	42563	52.710	ug/l	89
78) n-propylbenzene	12.666	91	228130	53.707	ug/l	98
79) 2-Chlorotoluene	12.751	91	126776	53.327	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	152115	54.330	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	14783	54.518	ug/l	97
82) 4-Chlorotoluene	12.849	91	133389	53.221	ug/l	97
83) tert-Butylbenzene	13.075	119	131801	54.455	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	151185	54.664	ug/l	99
85) sec-Butylbenzene	13.251	105	201746	54.289	ug/l	98
86) p-Isopropyltoluene	13.367	119	164619	54.721	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	85472	52.923	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	85817	52.238	ug/l	99
89) n-Butylbenzene	13.696	91	161575	54.983	ug/l	97
90) Hexachloroethane	13.959	117	32729	52.214	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	78387	53.250	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6706	54.689	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	46167	55.330	ug/l	97
94) Hexachlorobutadiene	15.111	225	24153	50.965	ug/l	98
95) Naphthalene	15.233	128	106333	60.864	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41314	55.653	ug/l	99

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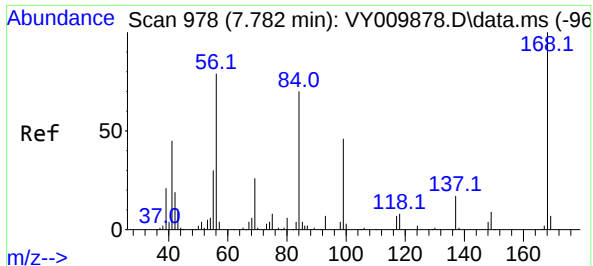
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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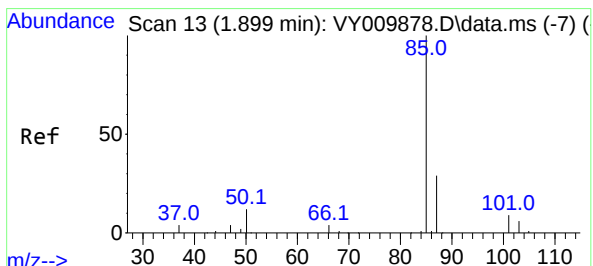
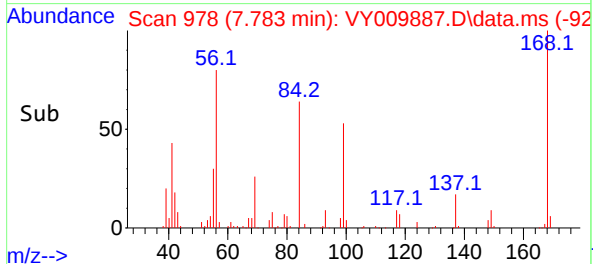
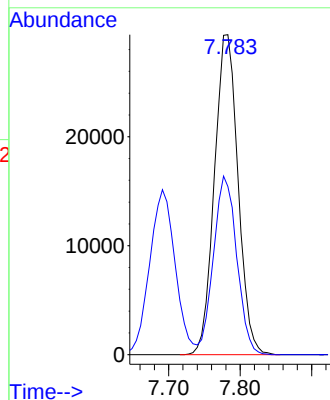
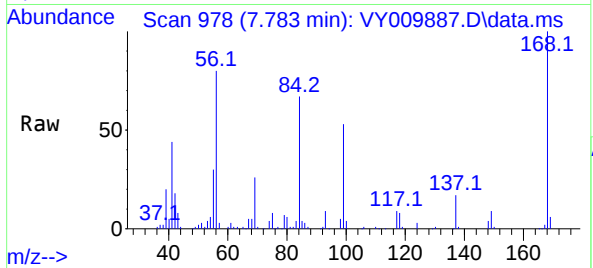




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

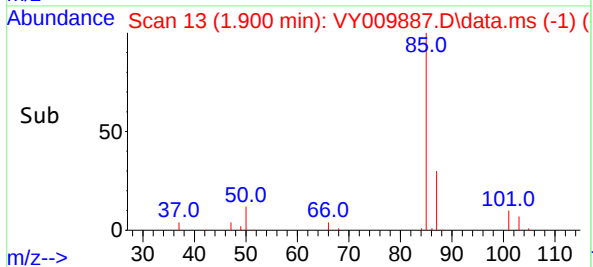
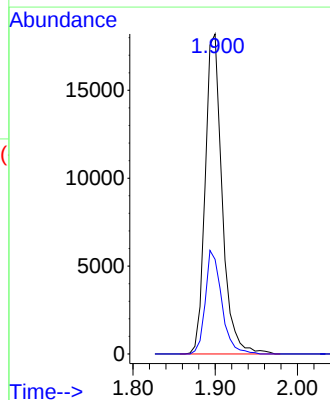
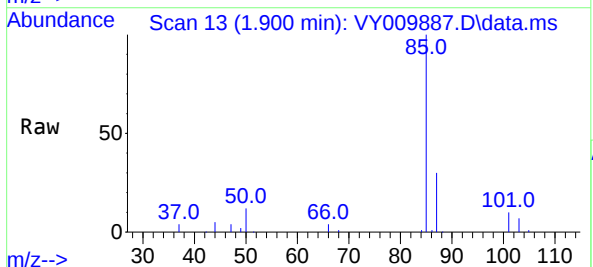
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 67389
Ion Ratio Lower Upper
168 100
99 52.6 42.1 63.1

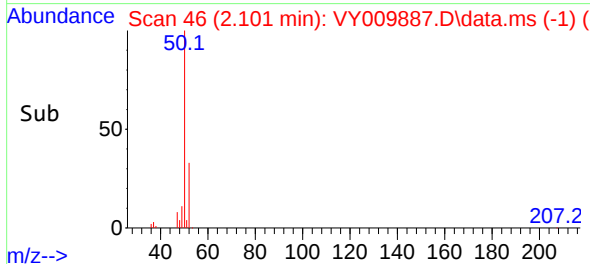
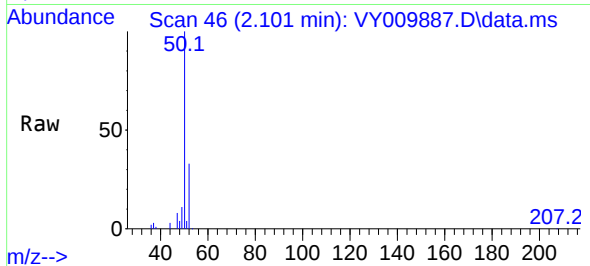
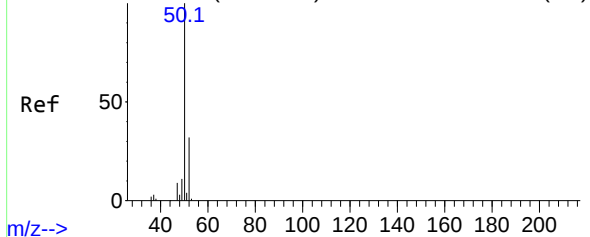


#2
Dichlorodifluoromethane
Concen: 45.208 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 85 Resp: 25990
Ion Ratio Lower Upper
85 100
87 29.5 16.2 48.5



Abundance Scan 46 (2.101 min): VY009878.D\data.ms (-40)



#3

Chloromethane

Concen: 48.978 ug/l

RT: 2.101 min Scan# 40

Delta R.T. -0.000 min

Lab File: VY009887.D

Acq: 08 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

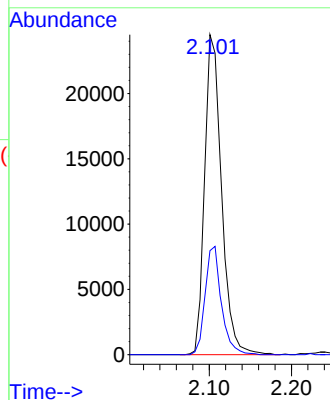
VSTDCCC050EC

Tgt Ion: 50 Resp: 35013

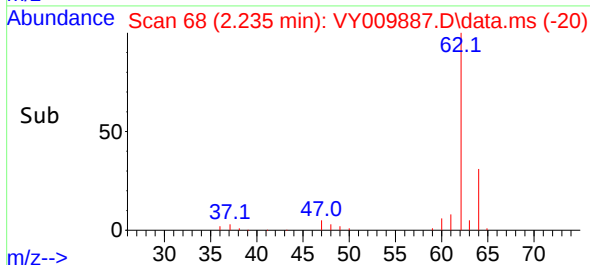
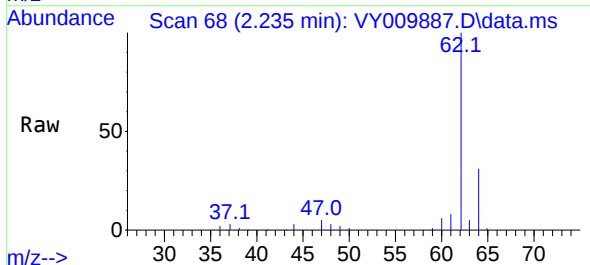
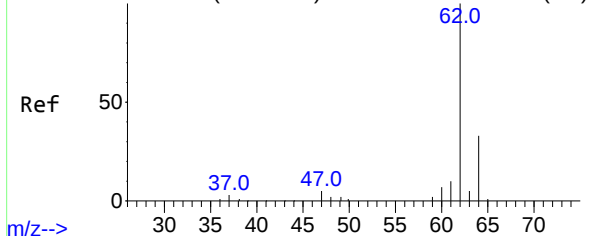
Ion Ratio Lower Upper

50 100

52 32.5 27.9 41.9



Abundance Scan 69 (2.241 min): VY009878.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 49.739 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY009887.D

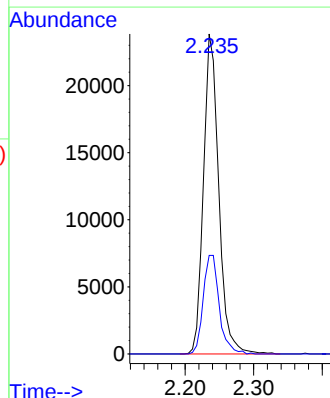
Acq: 08 Aug 2022 20:28

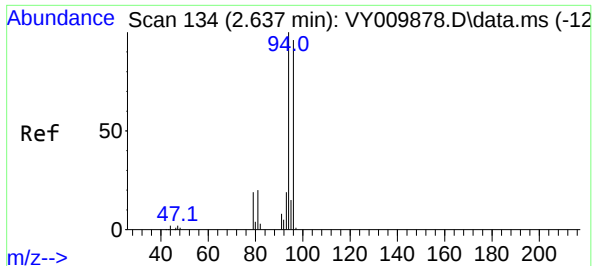
Tgt Ion: 62 Resp: 36994

Ion Ratio Lower Upper

62 100

64 30.8 25.0 37.4

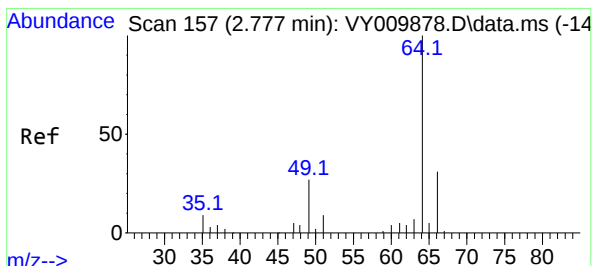
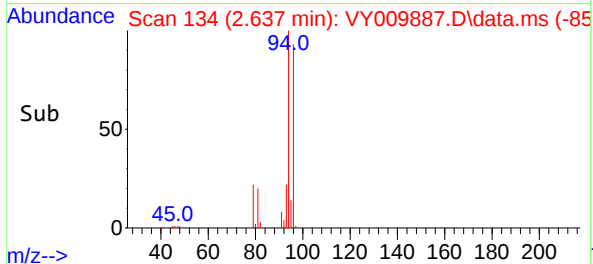
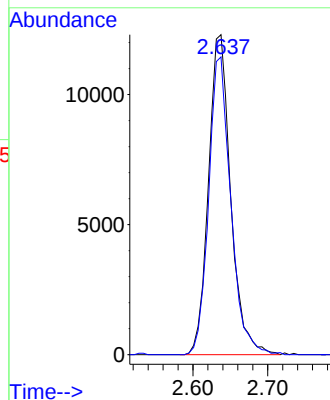
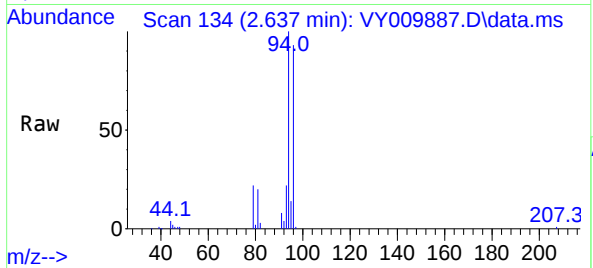




#5
Bromomethane
Concen: 50.169 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

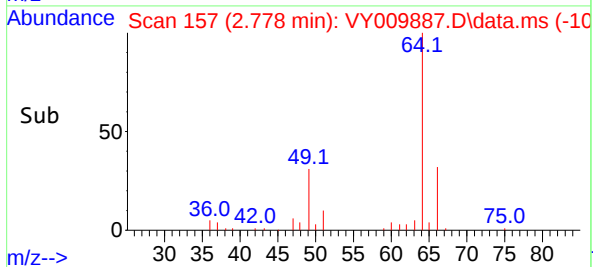
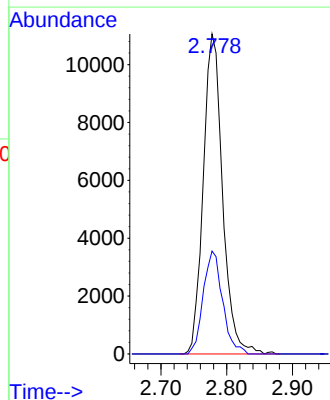
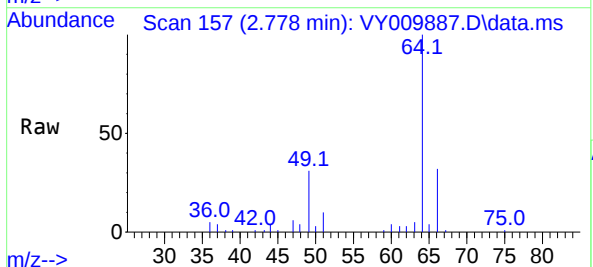
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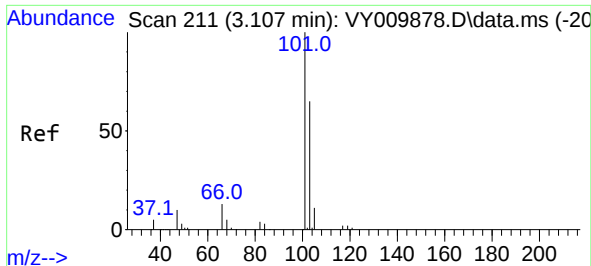
Tgt Ion: 94 Resp: 25388
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8



#6
Chloroethane
Concen: 50.232 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 64 Resp: 22587
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8

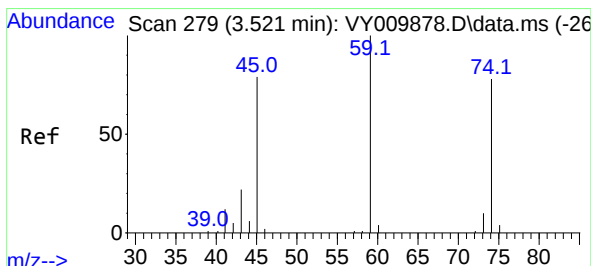
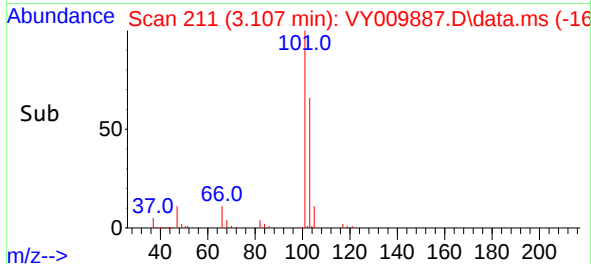
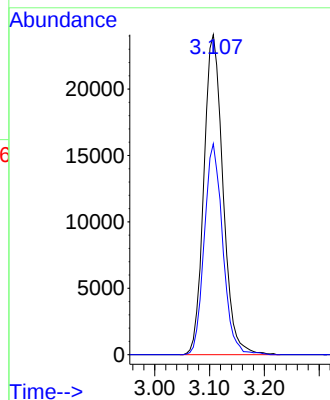
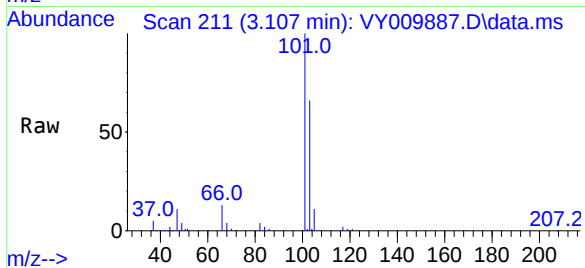




#7
Trichlorofluoromethane
Concen: 48.284 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

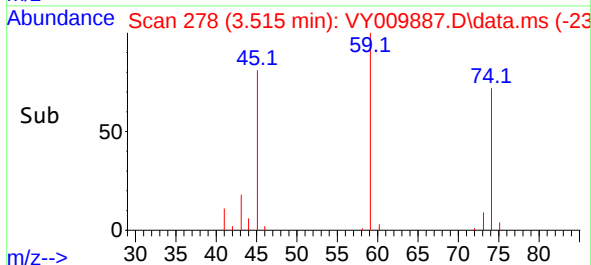
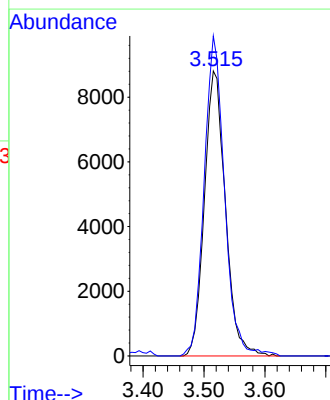
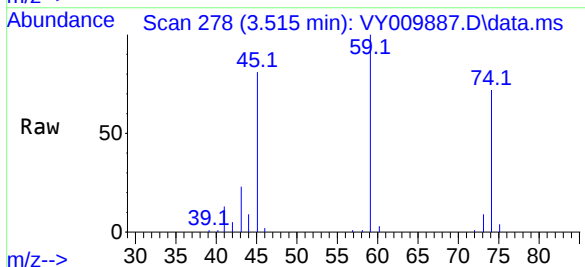
Instrument :
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ClientSampleId :
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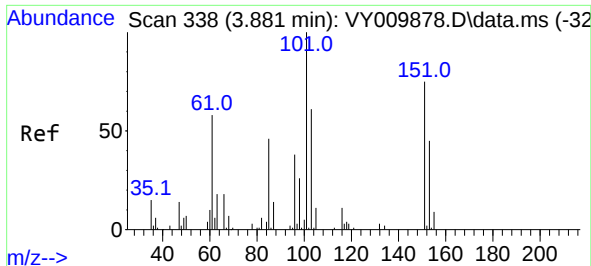
Tgt Ion:101 Resp: 58261
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2



#8
Diethyl Ether
Concen: 50.238 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 74 Resp: 21111
Ion Ratio Lower Upper
74 100
45 108.7 49.1 147.4

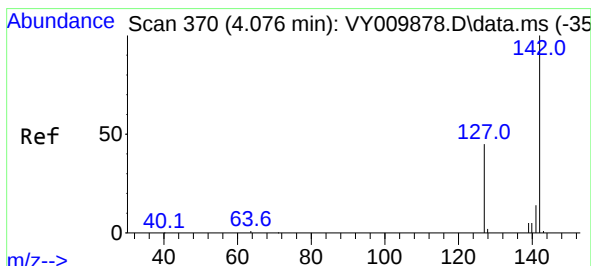
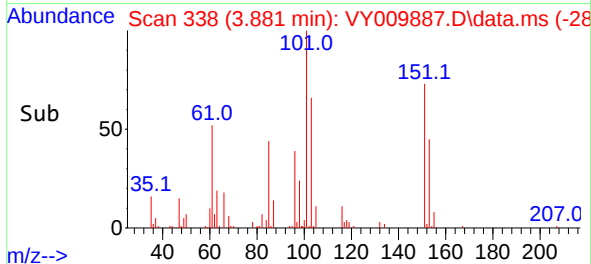
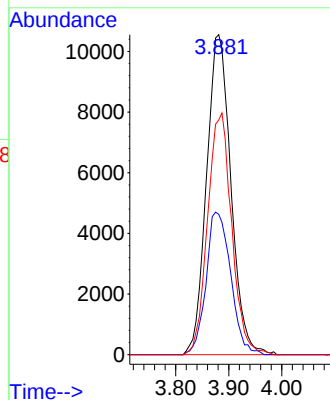
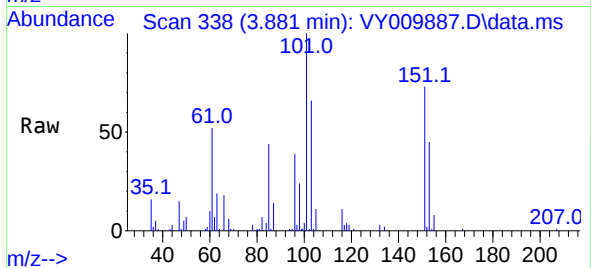




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.785 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

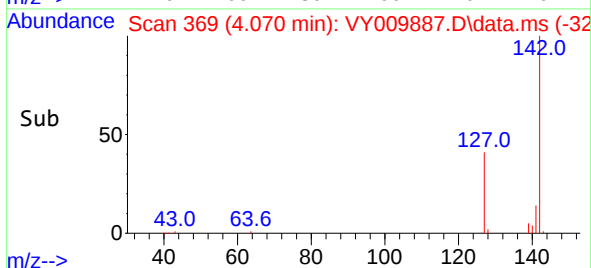
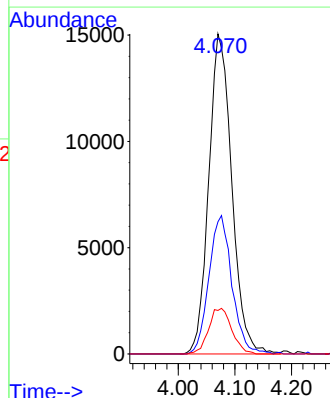
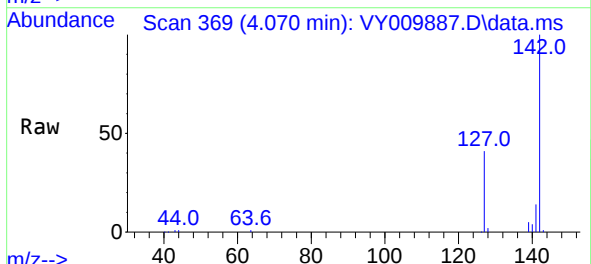
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

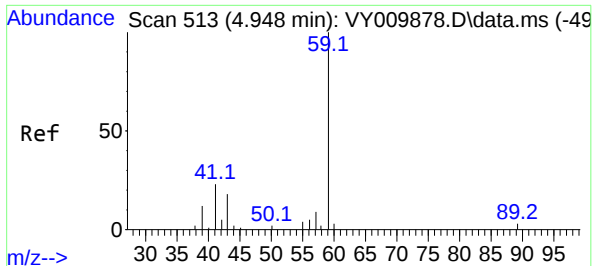
Tgt Ion:101 Resp: 33755
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.2
151 74.6 63.6 95.4



#10
Methyl Iodide
Concen: 53.509 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:142 Resp: 42506
Ion Ratio Lower Upper
142 100
127 43.3 35.2 52.8
141 14.3 11.4 17.2

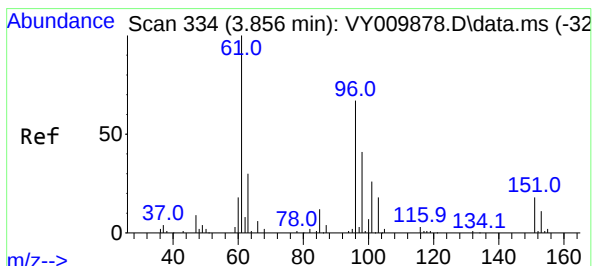
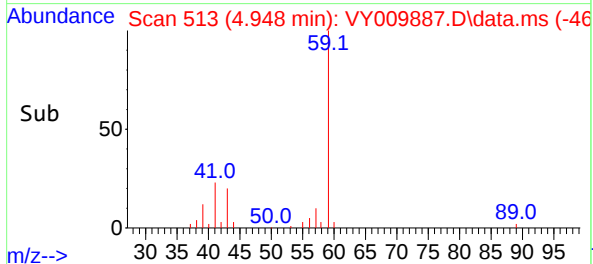
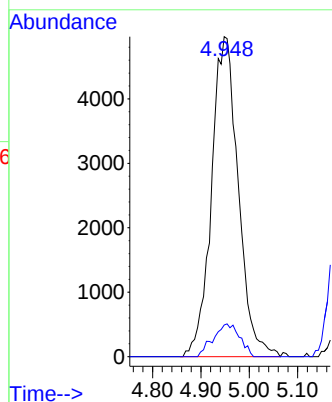
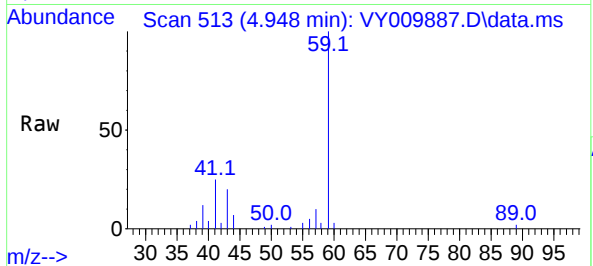




#11
Tert butyl alcohol
Concen: 250.277 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

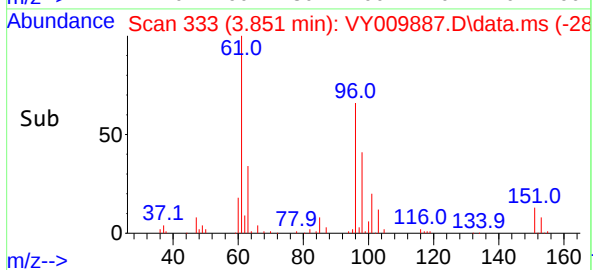
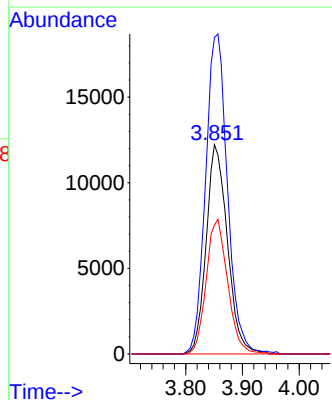
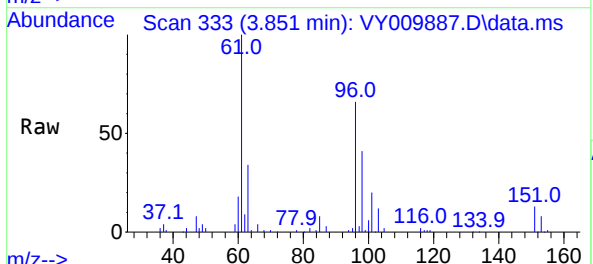
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

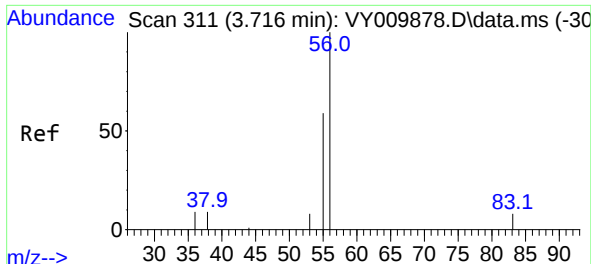
Tgt Ion: 59 Resp: 19121
Ion Ratio Lower Upper
59 100
57 10.1 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 49.721 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.005 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 96 Resp: 31856
Ion Ratio Lower Upper
96 100
61 151.2 121.9 182.9
98 61.6 48.2 72.4

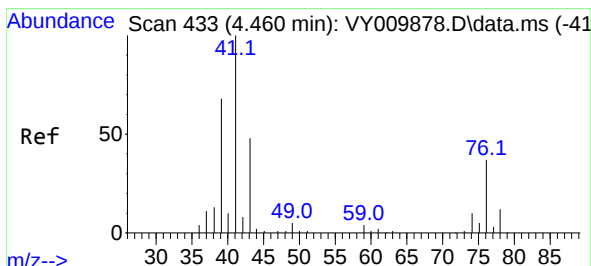
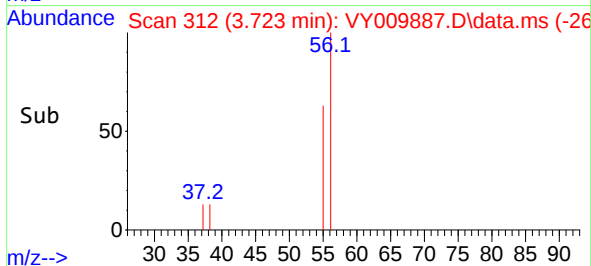
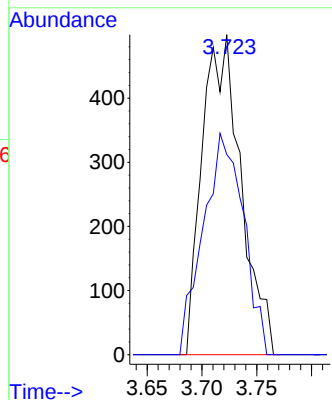
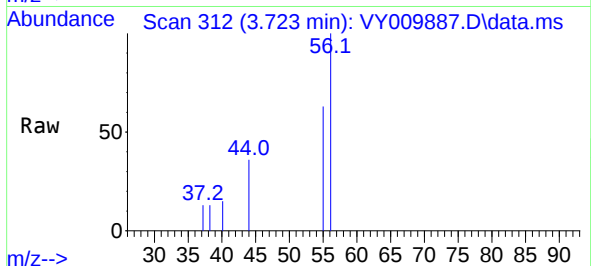




#13
Acrolein
Concen: 147.129 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

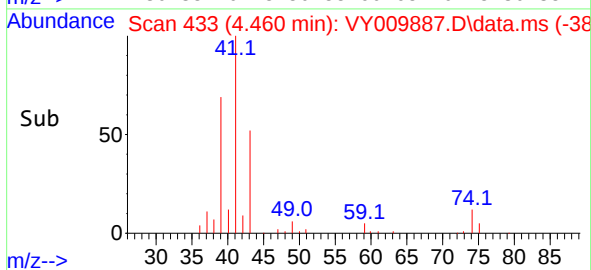
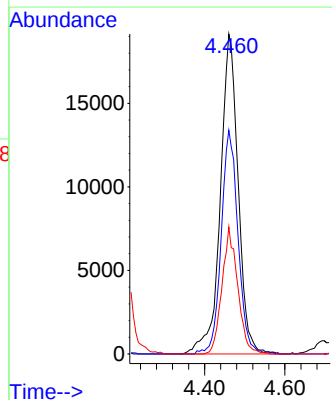
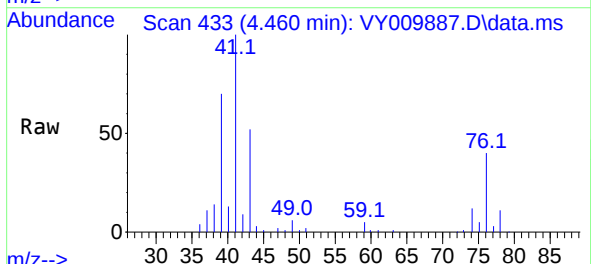
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

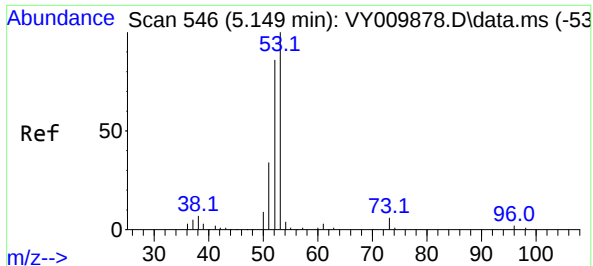
Tgt Ion: 56 Resp: 1227
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2



#14
Allyl chloride
Concen: 49.546 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 41 Resp: 59151
Ion Ratio Lower Upper
41 100
39 65.7 53.5 80.3
76 34.9 29.4 44.0

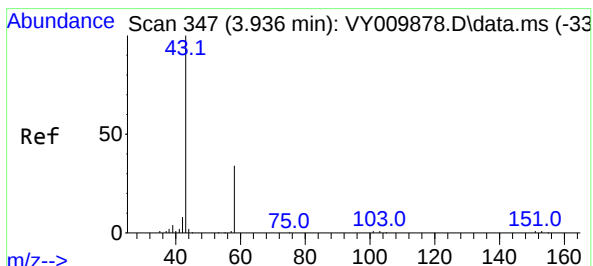
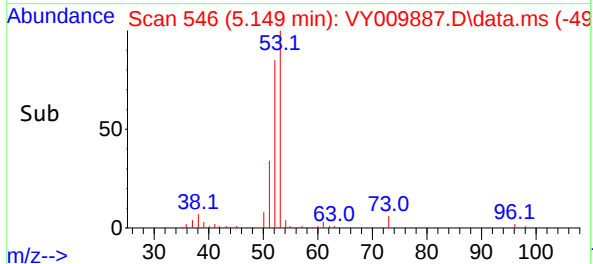
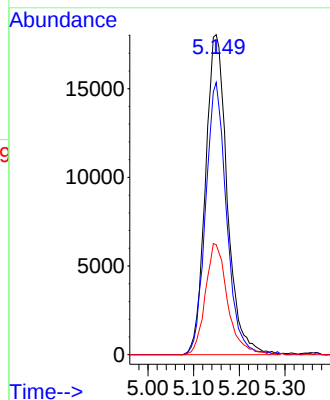
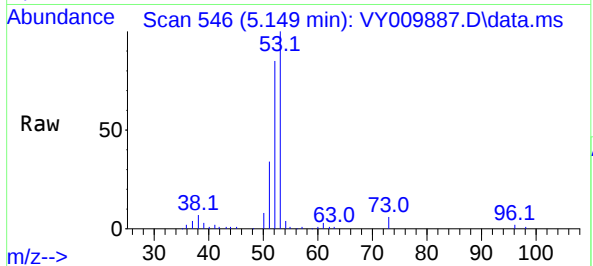




#15
Acrylonitrile
Concen: 266.213 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

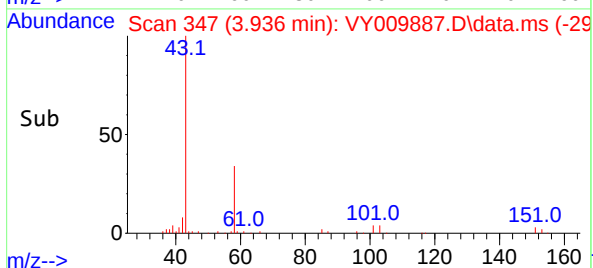
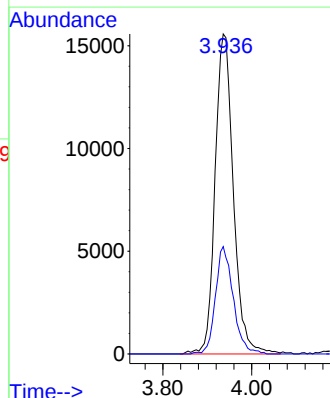
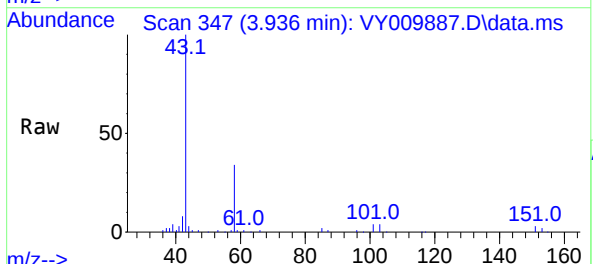
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

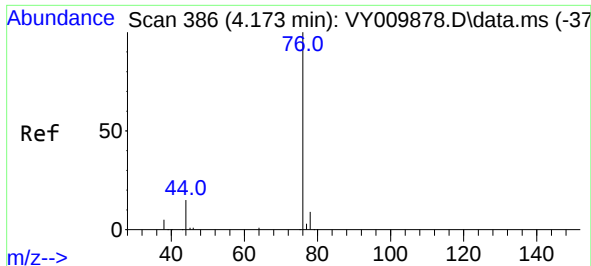
Tgt Ion:	53	Resp:	59923
Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.4	98.2
51	35.3	28.4	42.6



#16
Acetone
Concen: 233.360 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:	43	Resp:	44360
Ion	Ratio	Lower	Upper
43	100		
58	33.5	24.0	36.0

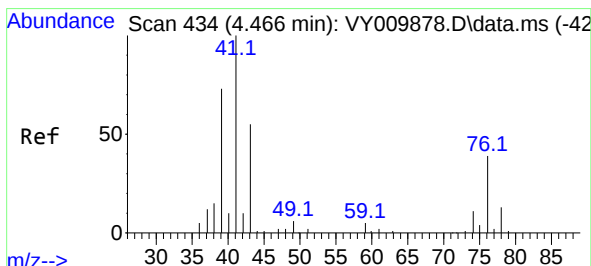
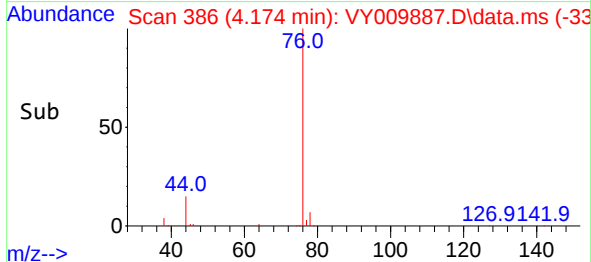
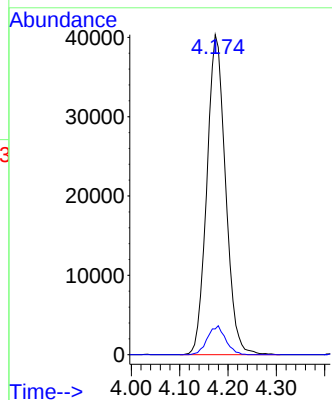
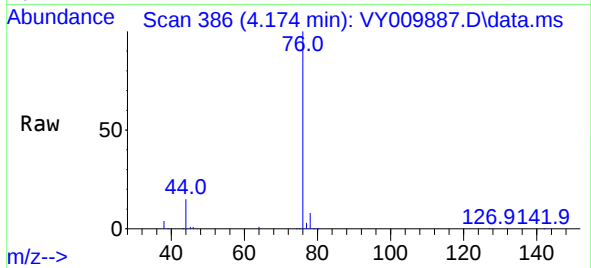




#17
Carbon Disulfide
Concen: 53.014 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

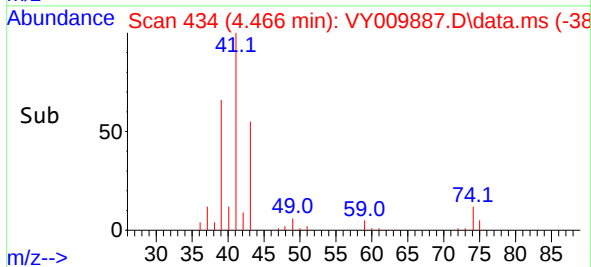
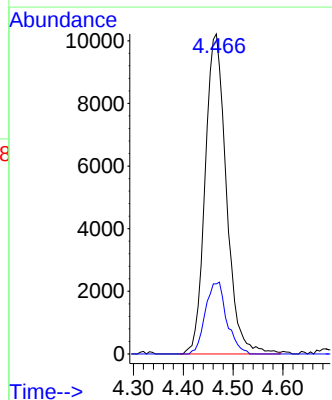
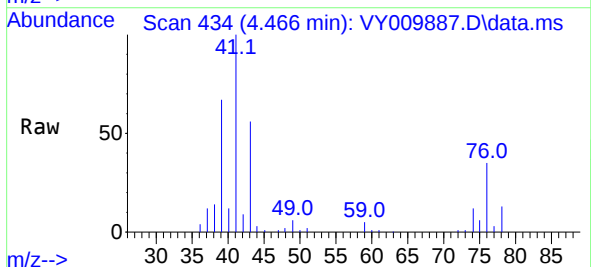
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

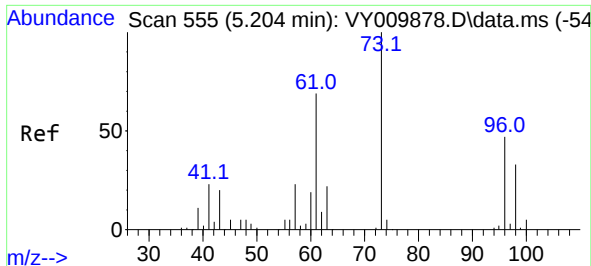
Tgt Ion: 76 Resp: 108284
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2



#18
Methyl Acetate
Concen: 52.956 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 43 Resp: 30202
Ion Ratio Lower Upper
43 100
74 22.5 18.8 28.2

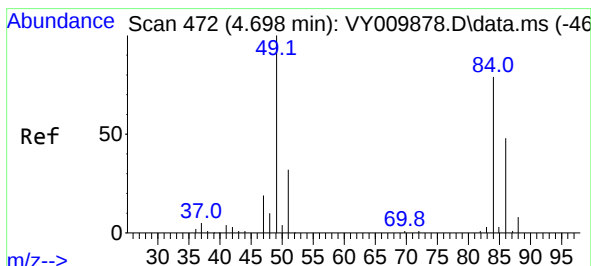
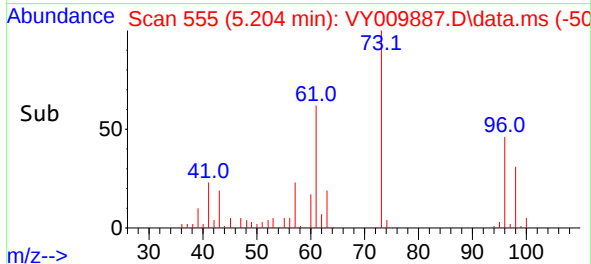
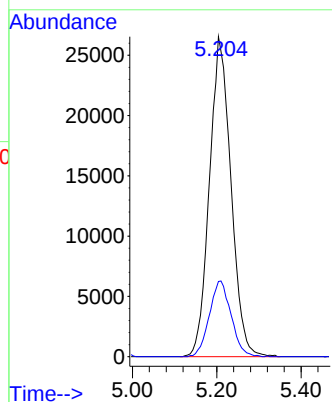
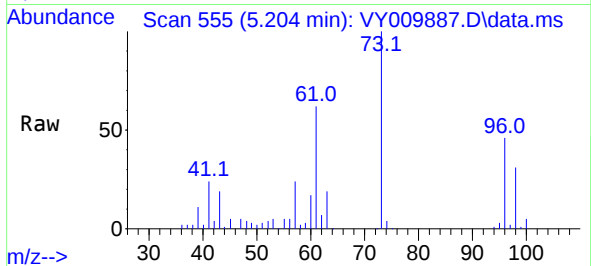




#19
Methyl tert-butyl Ether
Concen: 52.545 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

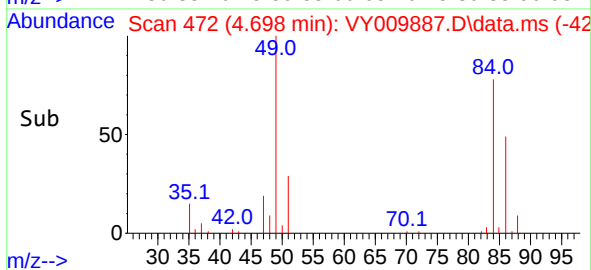
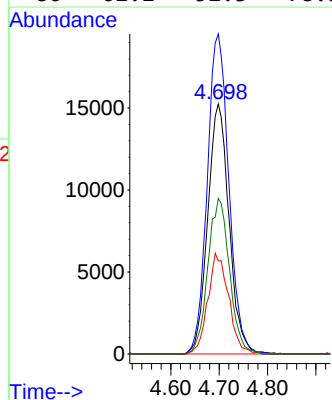
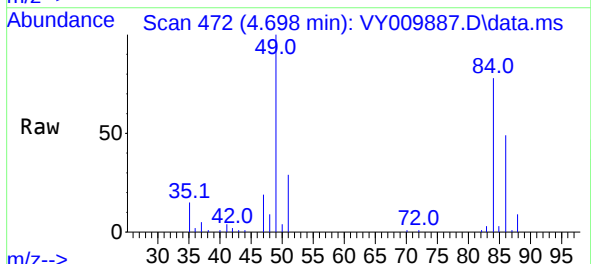
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

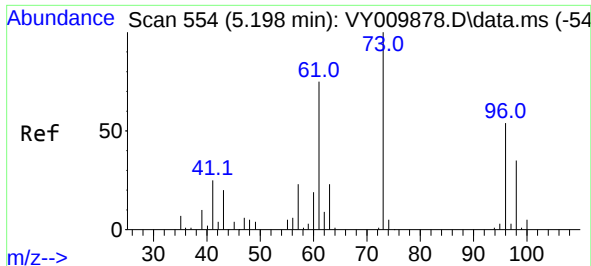
Tgt Ion: 73 Resp: 93941
Ion Ratio Lower Upper
73 100
57 23.5 18.5 27.7



#20
Methylene Chloride
Concen: 51.977 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

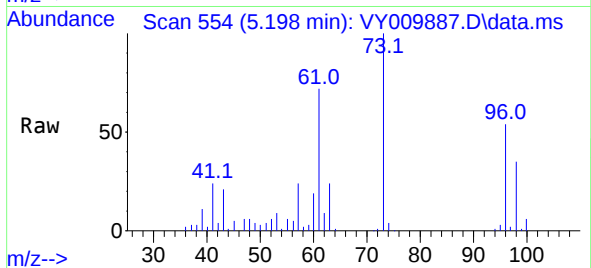
Tgt Ion: 84 Resp: 46744
Ion Ratio Lower Upper
84 100
49 128.0 98.2 147.4
51 37.3 33.4 50.0
86 62.2 52.3 78.5





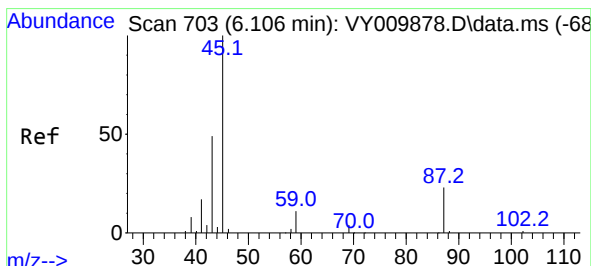
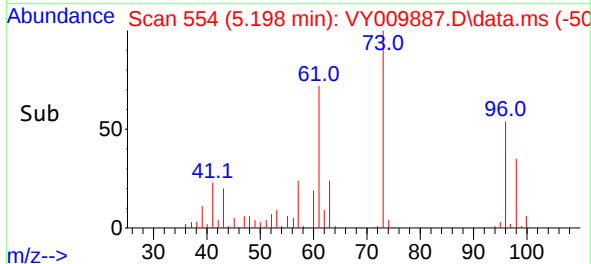
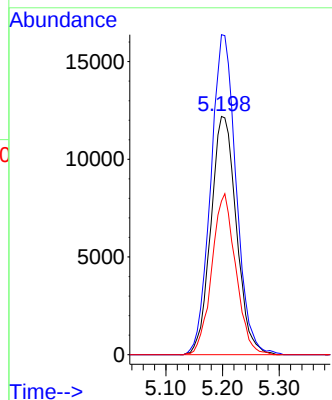
#21
trans-1,2-Dichloroethene
Concen: 51.931 ug/l
RT: 5.198 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 38112

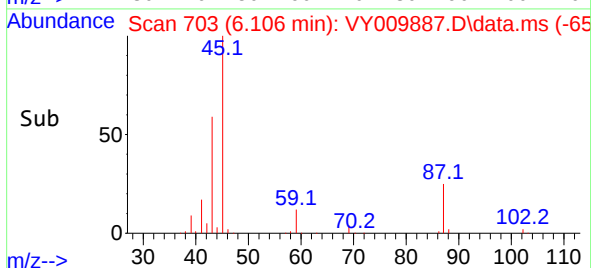
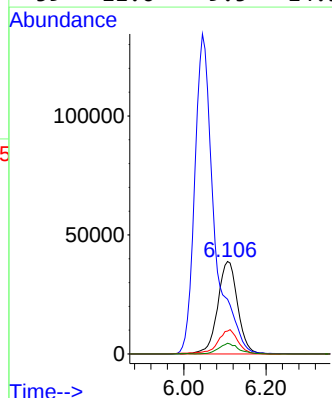
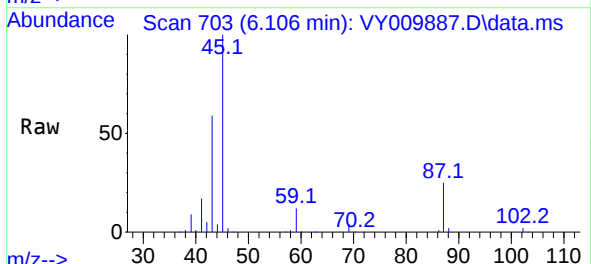
Ion	Ratio	Lower	Upper
96	100		
61	134.3	105.8	158.6
98	64.5	49.7	74.5

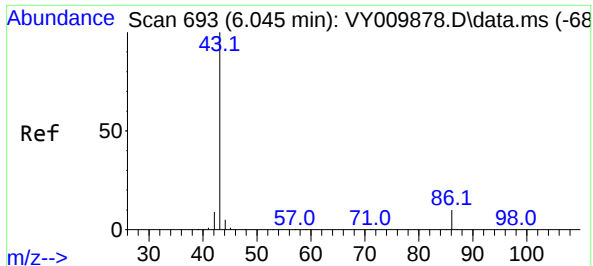


#22
Diisopropyl ether
Concen: 52.214 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 45 Resp: 130997

Ion	Ratio	Lower	Upper
45	100		
43	58.6	43.7	65.5
87	24.7	22.2	33.4
59	11.6	9.5	14.3

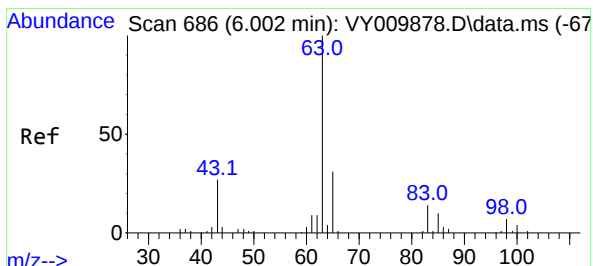
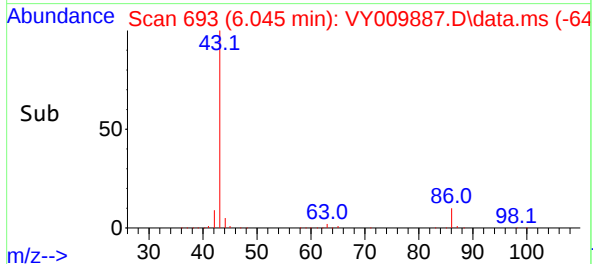
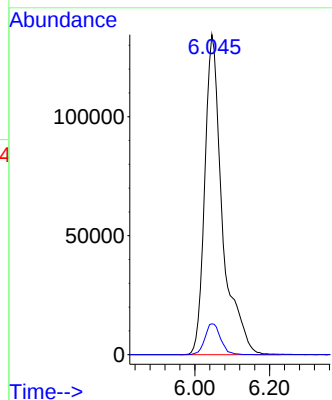
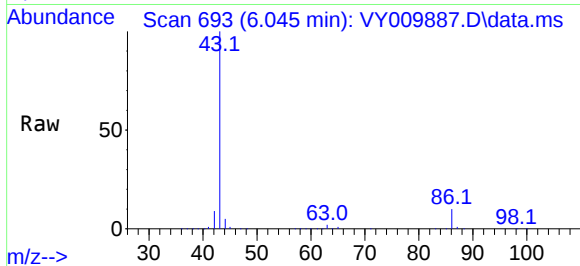




#23
 Vinyl Acetate
 Concen: 280.218 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009887.D
 Acq: 08 Aug 2022 20:28

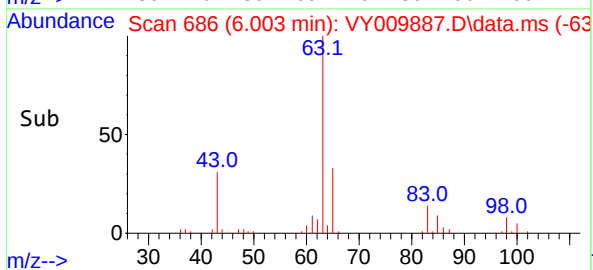
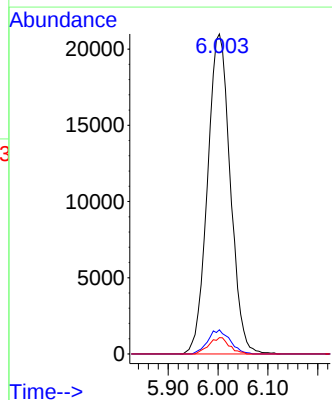
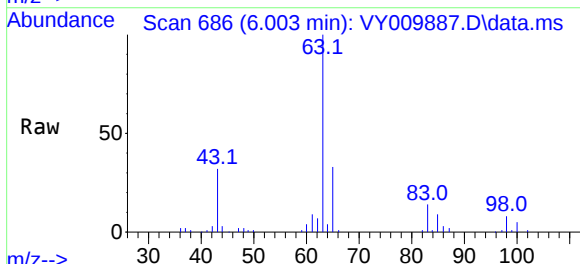
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

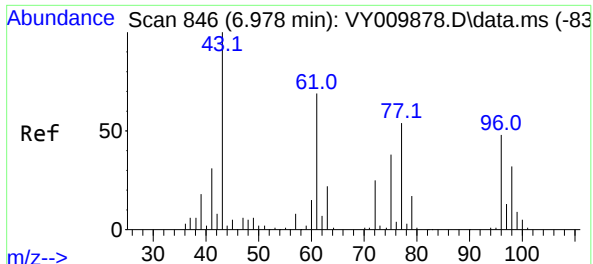
Tgt Ion: 43 Resp: 440233
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 49.108 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009887.D
 Acq: 08 Aug 2022 20:28

Tgt Ion: 63 Resp: 66582
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.1 2.8 8.3





#25

2-Butanone

Concen: 259.141 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009887.D

Acq: 08 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

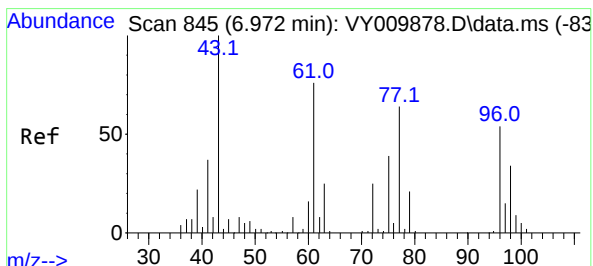
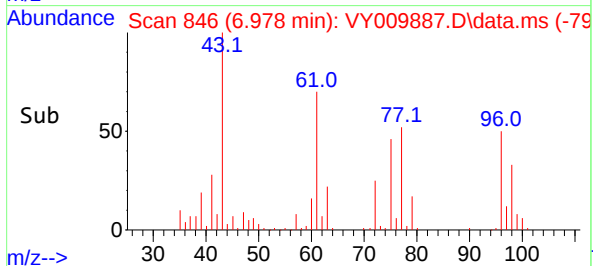
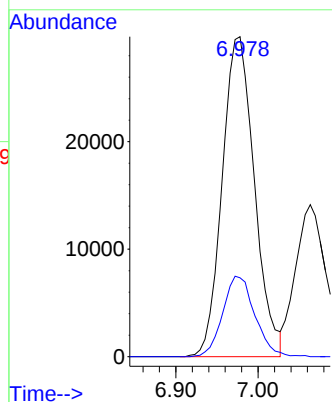
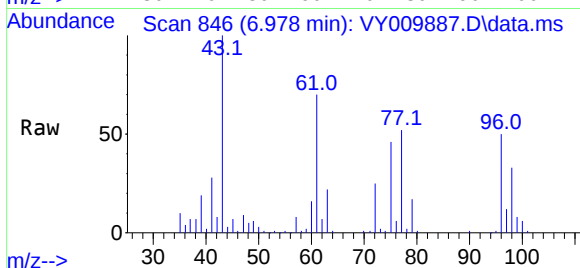
VSTDCCC050EC

Tgt Ion: 43 Resp: 81122

Ion Ratio Lower Upper

43 100

72 24.7 21.5 32.3



#26

2,2-Dichloropropane

Concen: 43.837 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009887.D

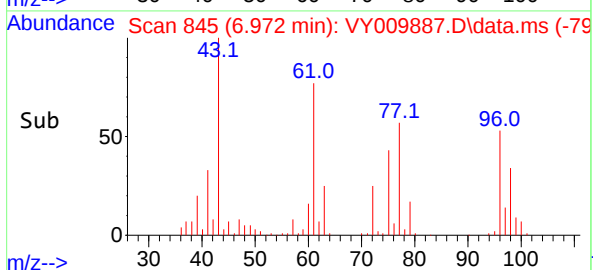
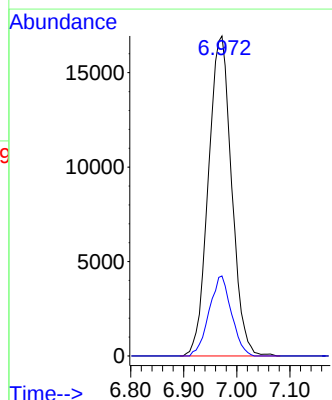
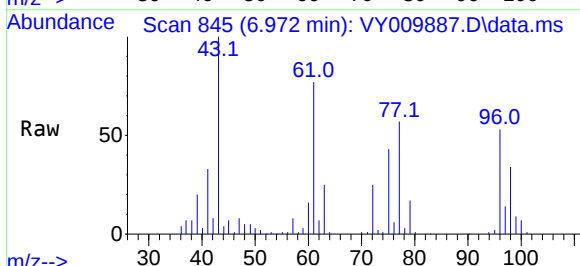
Acq: 08 Aug 2022 20:28

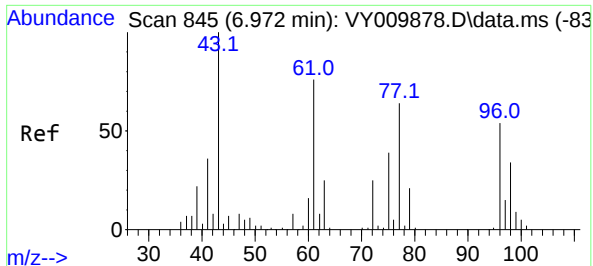
Tgt Ion: 77 Resp: 51602

Ion Ratio Lower Upper

77 100

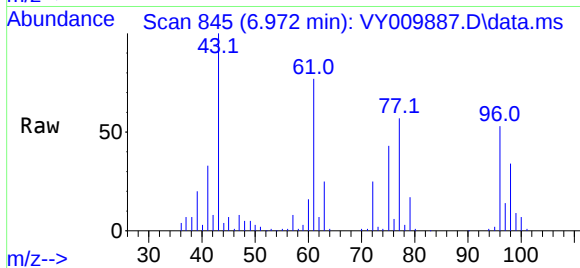
97 23.9 11.7 35.0



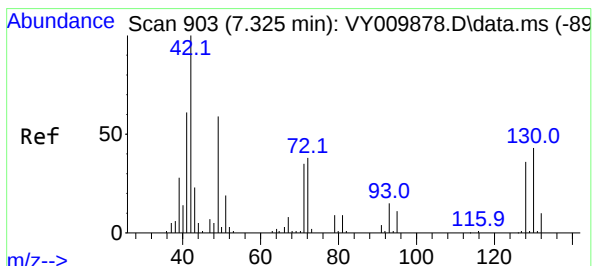
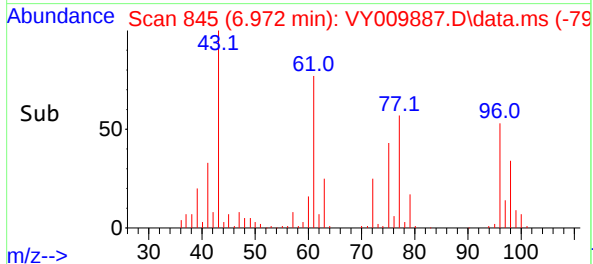
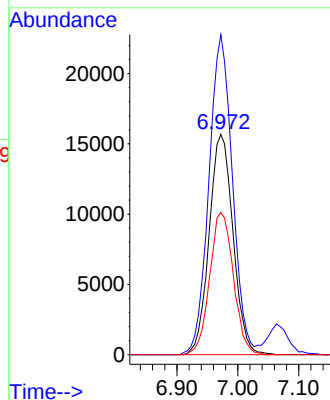


#27
cis-1,2-Dichloroethene
Concen: 51.333 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

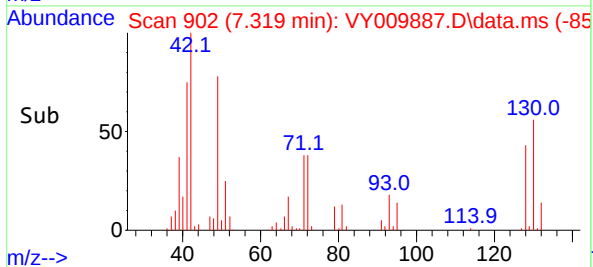
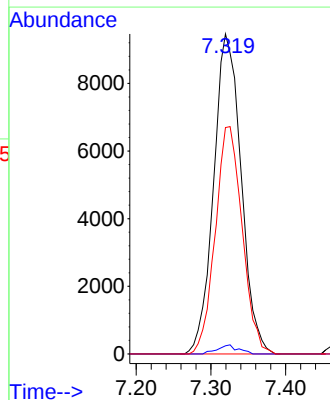
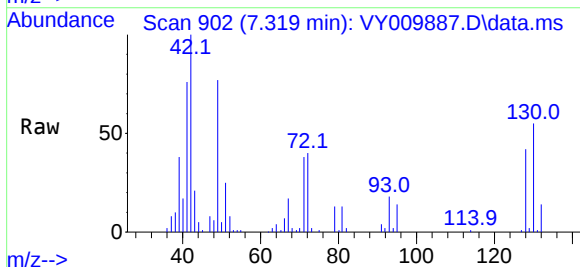


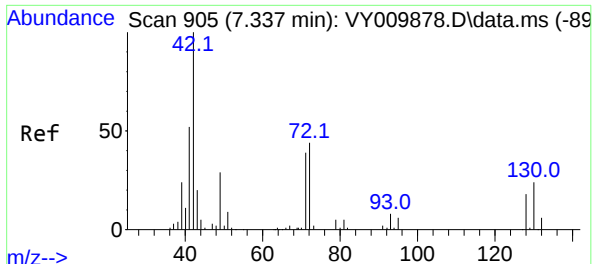
Tgt Ion: 96 Resp: 42754
Ion Ratio Lower Upper
96 100
61 142.4 0.0 285.6
98 64.0 0.0 131.0



#28
Bromochloromethane
Concen: 51.209 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 49 Resp: 24187
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 69.6 64.1 96.1

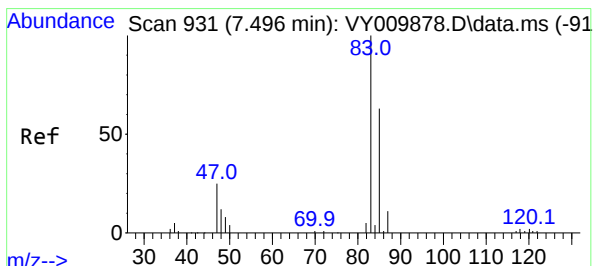
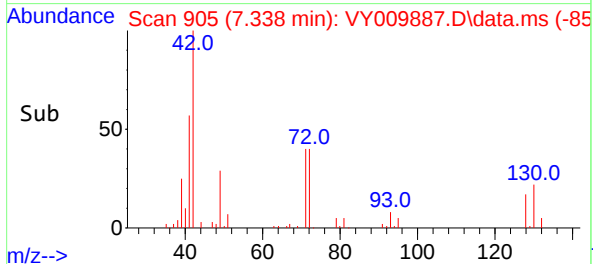
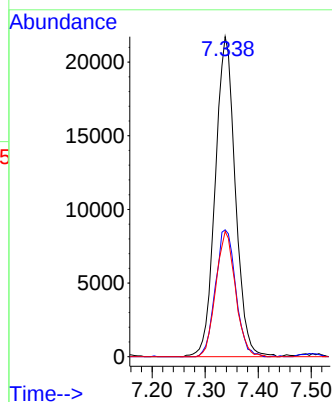
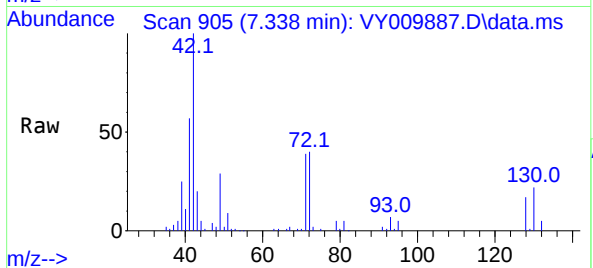




#29
Tetrahydrofuran
Concen: 279.505 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

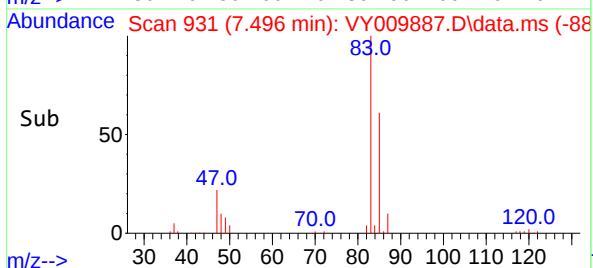
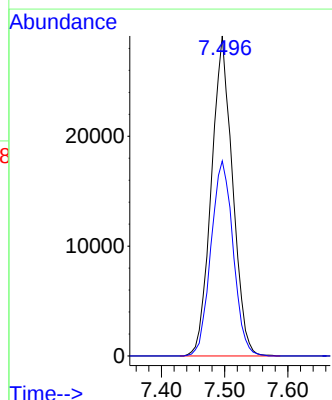
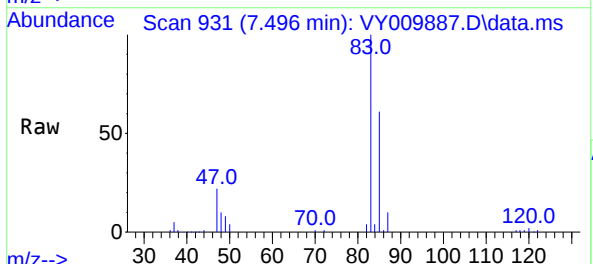
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

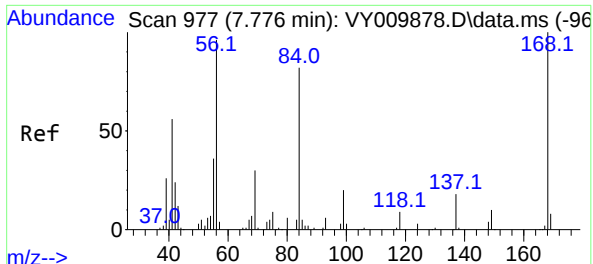
Tgt Ion: 42 Resp: 57113
Ion Ratio Lower Upper
42 100
72 40.2 34.6 52.0
71 38.2 32.7 49.1



#30
Chloroform
Concen: 49.796 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 83 Resp: 67870
Ion Ratio Lower Upper
83 100
85 61.0 50.5 75.7

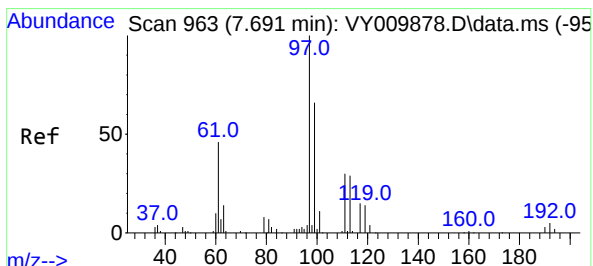
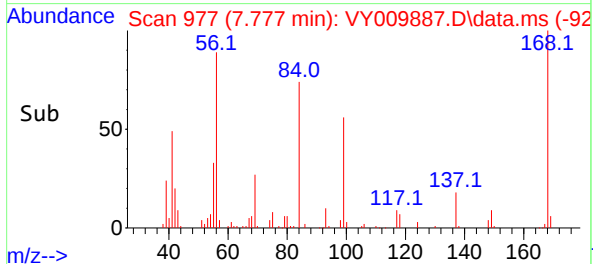
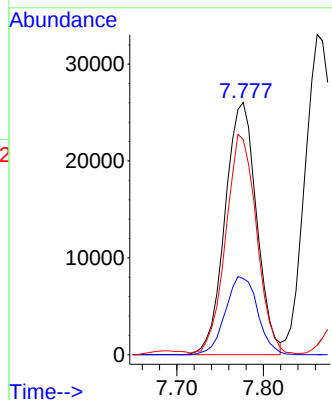
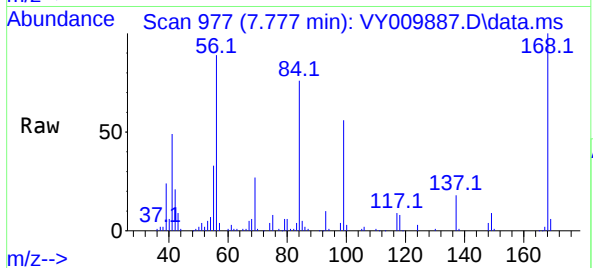




#31
Cyclohexane
Concen: 50.377 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

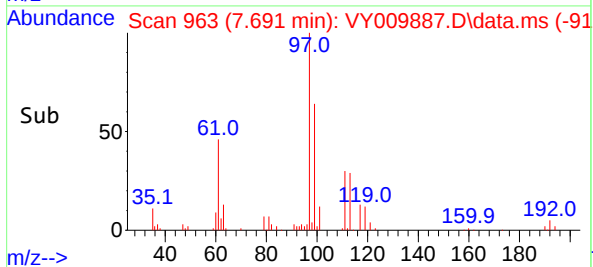
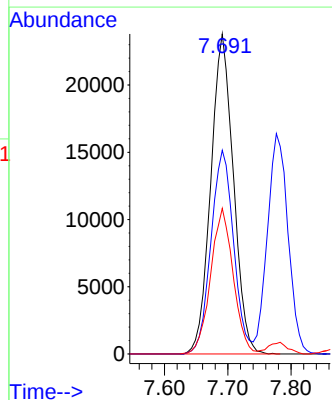
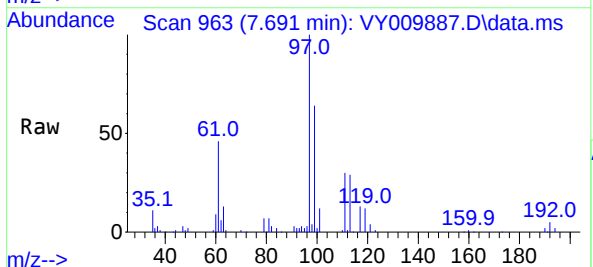
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

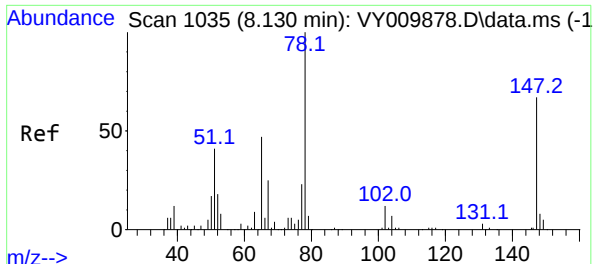
Tgt Ion: 56 Resp: 65905
Ion Ratio Lower Upper
56 100
69 30.2 26.0 39.0
84 84.0 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 51.274 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 97 Resp: 58955
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 45.5 33.7 50.5

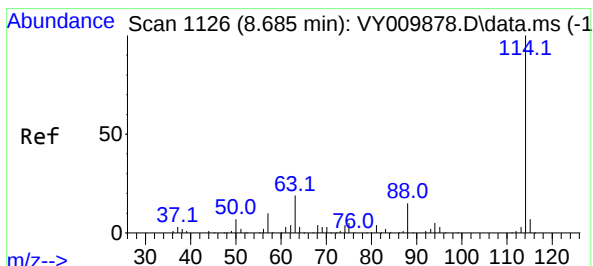
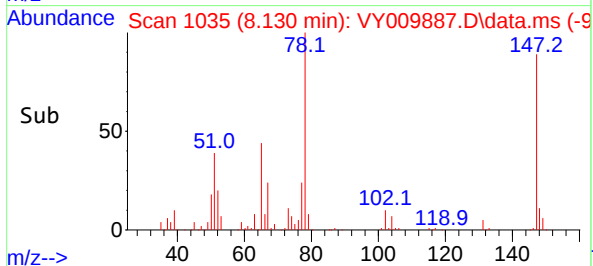
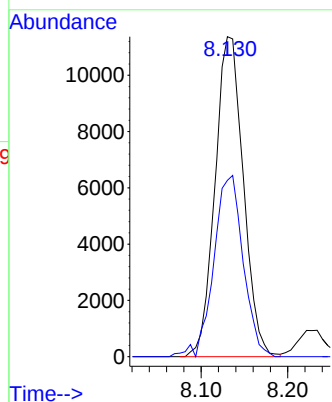
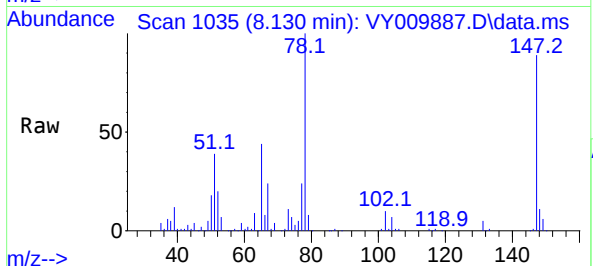




#33
 1,2-Dichloroethane-d4
 Concen: 48.837 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY009887.D
 Acq: 08 Aug 2022 20:28

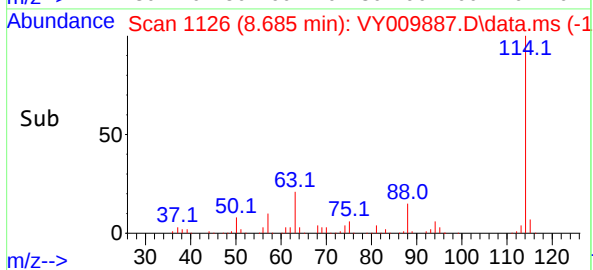
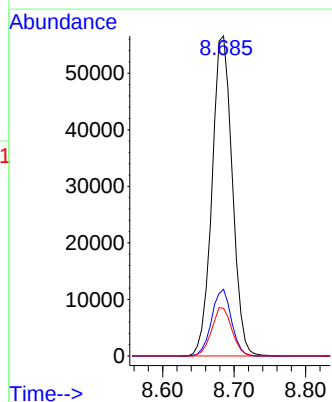
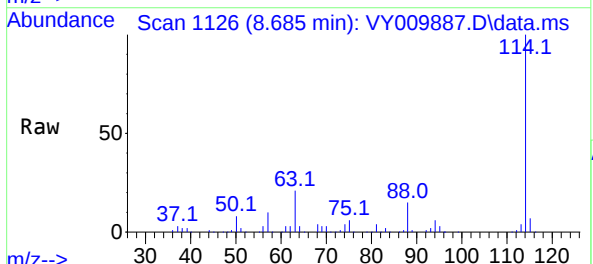
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

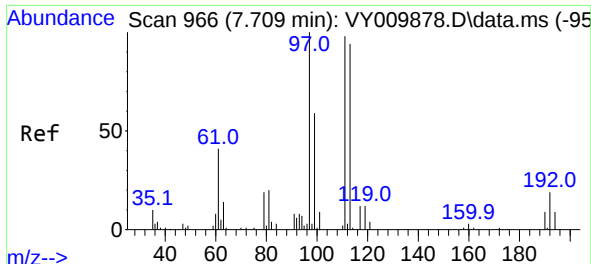
Tgt Ion: 65 Resp: 25835
 Ion Ratio Lower Upper
 65 100
 67 58.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009887.D
 Acq: 08 Aug 2022 20:28

Tgt Ion: 114 Resp: 111236
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 38.0
 88 14.9 0.0 30.0

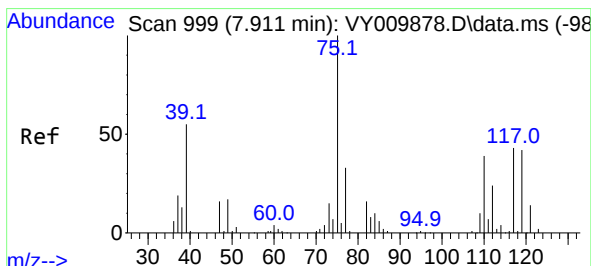
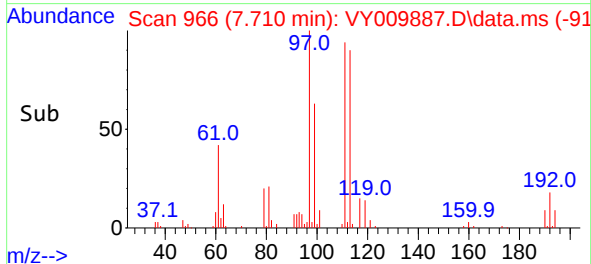
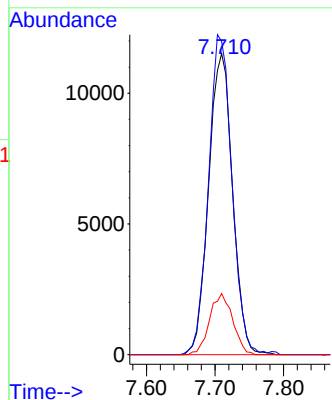
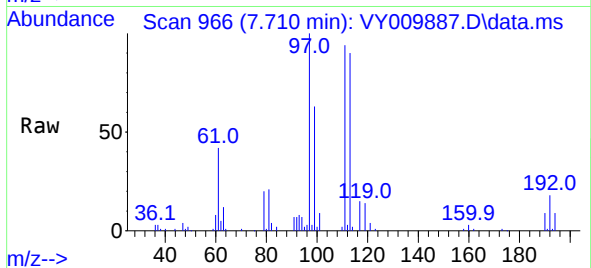




#35
Dibromofluoromethane
Concen: 46.387 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

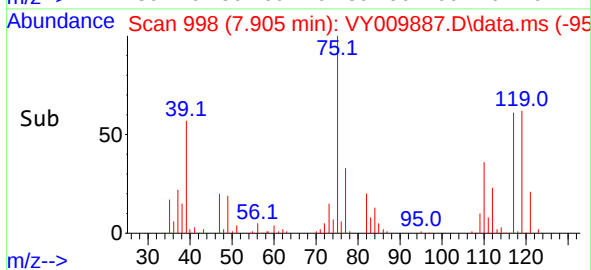
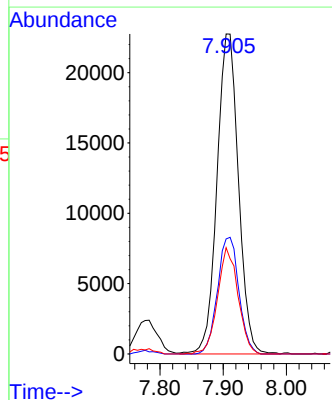
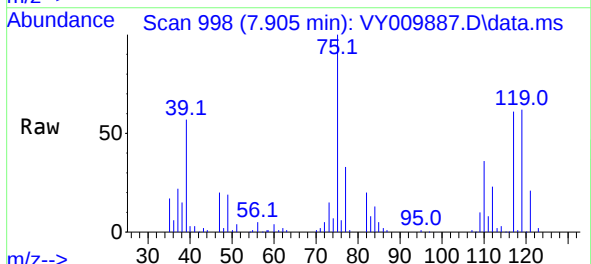
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

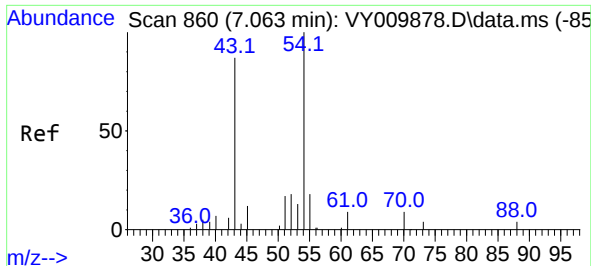
Tgt Ion:113 Resp: 28010
Ion Ratio Lower Upper
113 100
111 104.3 80.6 120.8
192 19.6 16.2 24.4



#36
1,1-Dichloropropene
Concen: 52.486 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 75 Resp: 53479
Ion Ratio Lower Upper
75 100
110 36.2 18.6 56.0
77 31.7 25.0 37.4



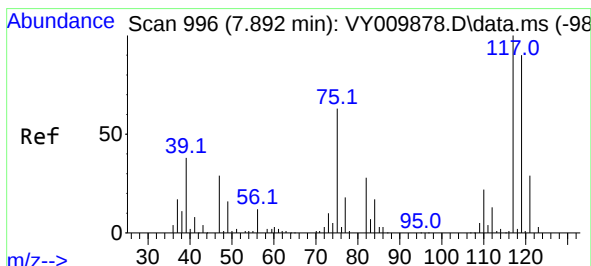
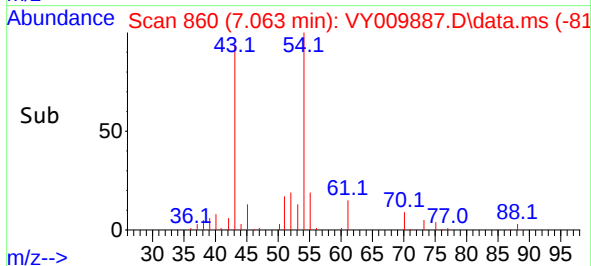
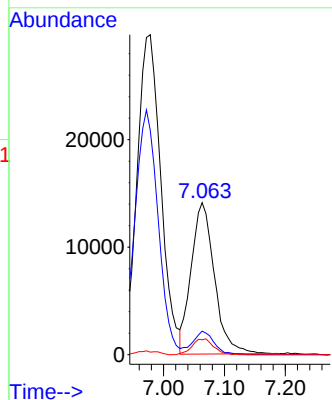
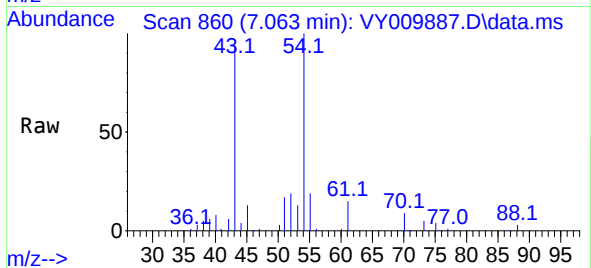


#37
Ethyl Acetate
Concen: 55.212 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 37325

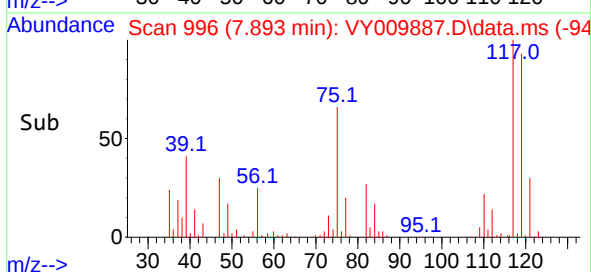
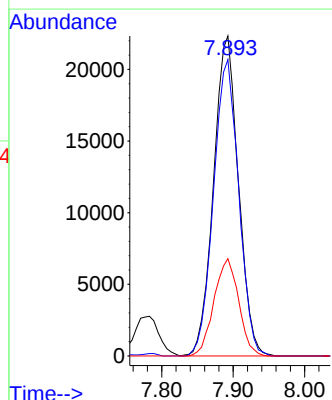
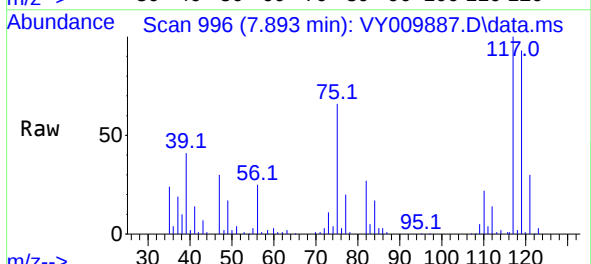
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.2	16.8
70	9.6	8.4	12.6

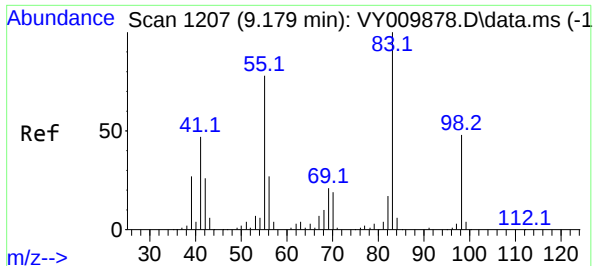


#38
Carbon Tetrachloride
Concen: 53.261 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 117 Resp: 53861

Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.9	113.9
121	30.4	24.9	37.3





#39

Methylcyclohexane

Concen: 54.866 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009887.D

Acq: 08 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

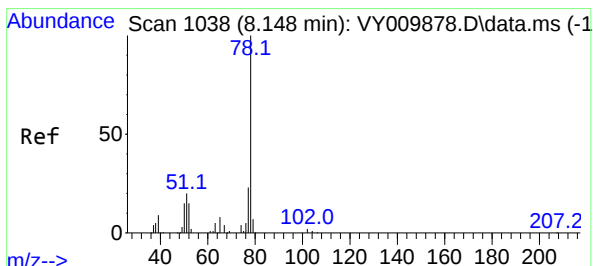
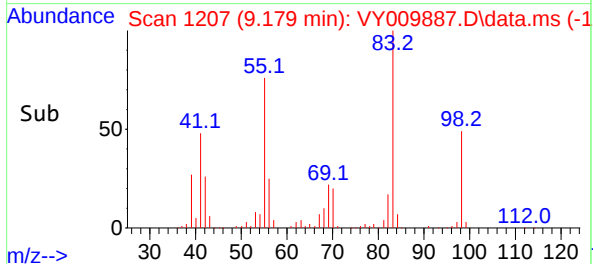
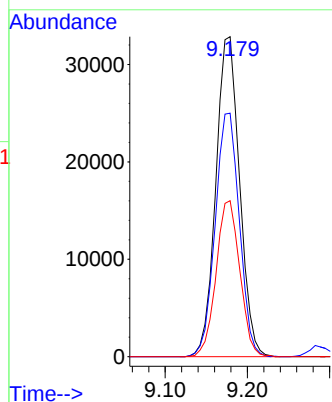
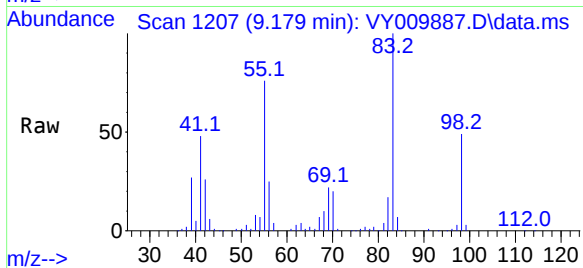
Tgt Ion: 83 Resp: 65915

Ion Ratio Lower Upper

83 100

55 76.1 56.7 85.1

98 48.8 39.9 59.9



#40

Benzene

Concen: 52.700 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.001 min

Lab File: VY009887.D

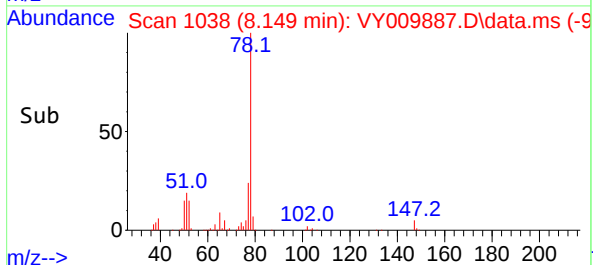
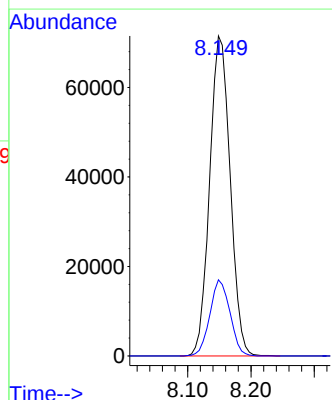
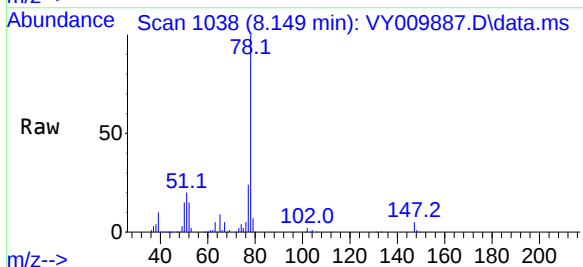
Acq: 08 Aug 2022 20:28

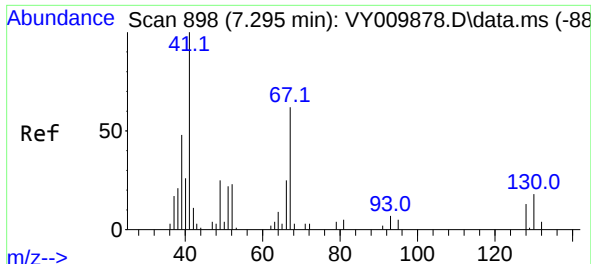
Tgt Ion: 78 Resp: 160955

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0



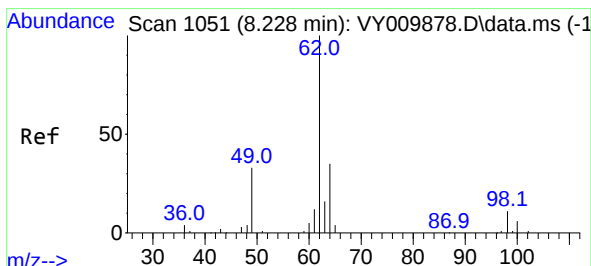
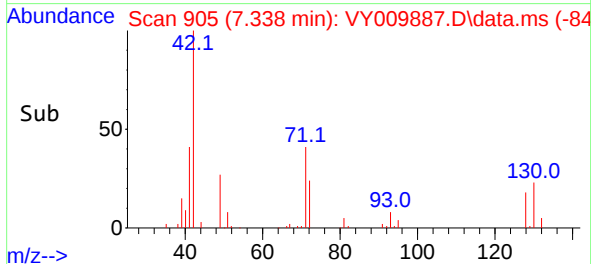
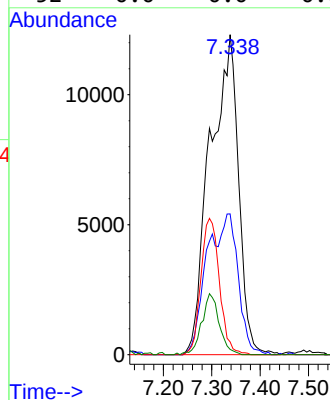
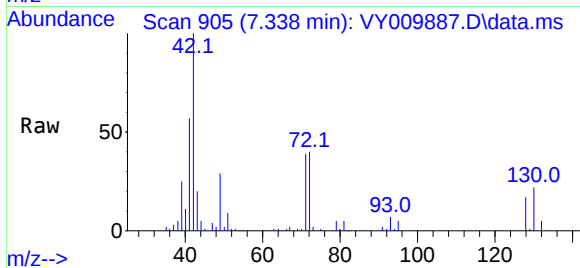


#41
Methacrylonitrile
Concen: 135.693 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.043 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 50104

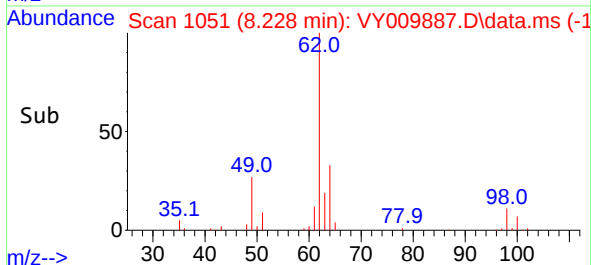
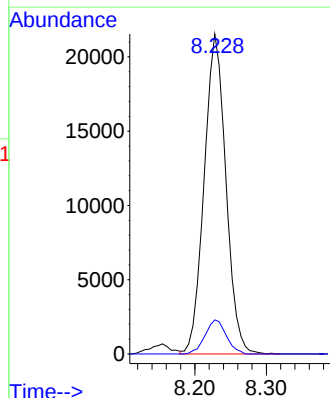
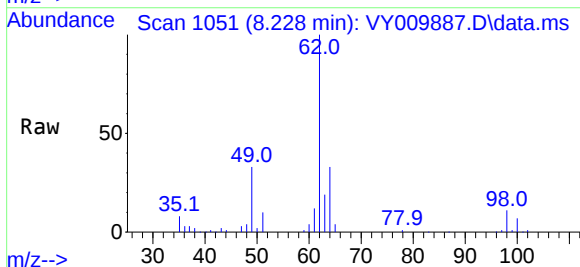
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

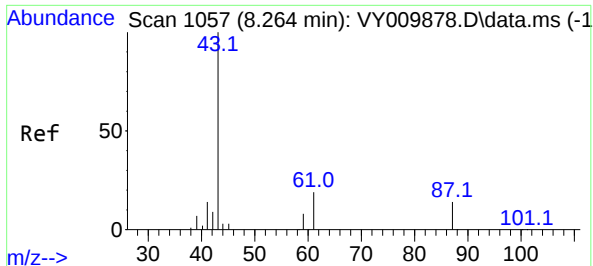


#42
1,2-Dichloroethane
Concen: 53.708 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 62 Resp: 45513

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.6

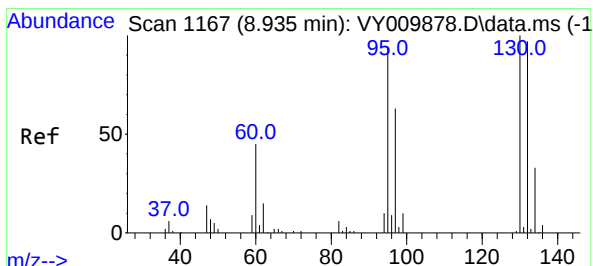
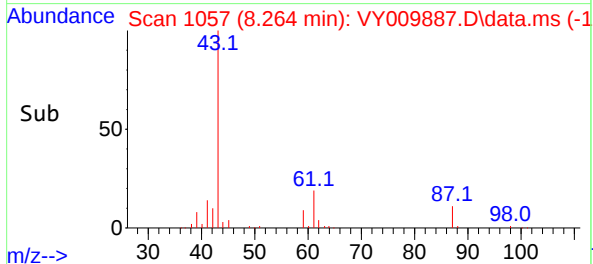
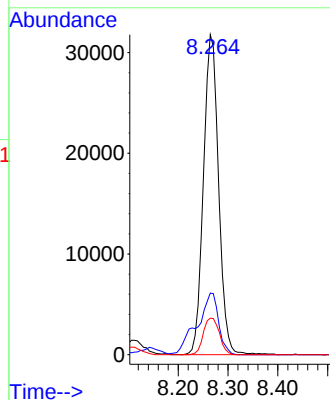
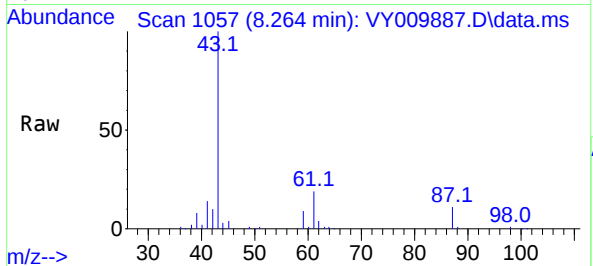




#43
Isopropyl Acetate
Concen: 55.803 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

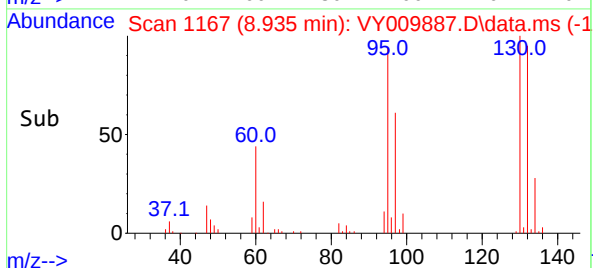
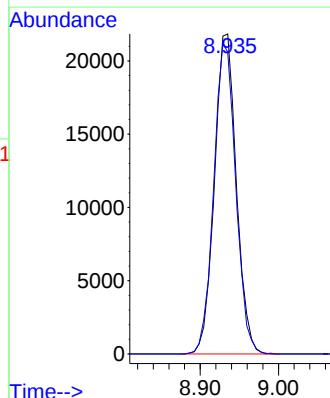
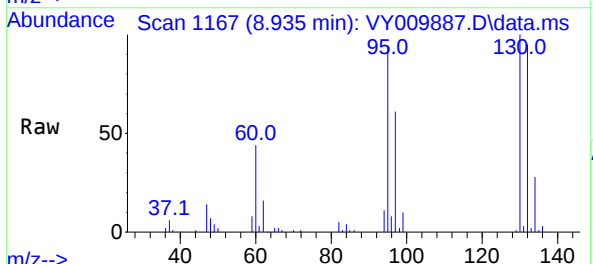
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

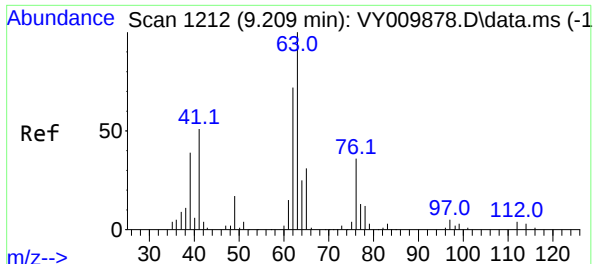
Tgt Ion: 43 Resp: 67154
Ion Ratio Lower Upper
43 100
61 27.2 23.6 35.4
87 12.0 11.3 16.9



#44
Trichloroethene
Concen: 53.620 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:130 Resp: 42426
Ion Ratio Lower Upper
130 100
95 94.3 0.0 194.6





#45

1,2-Dichloropropane

Concen: 51.249 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009887.D

Acq: 08 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

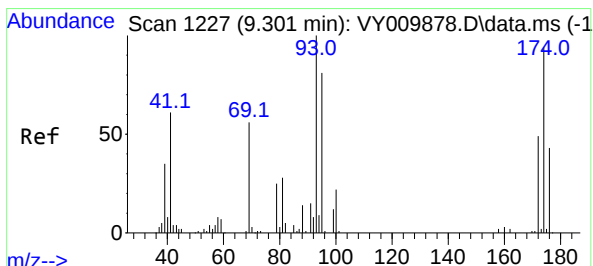
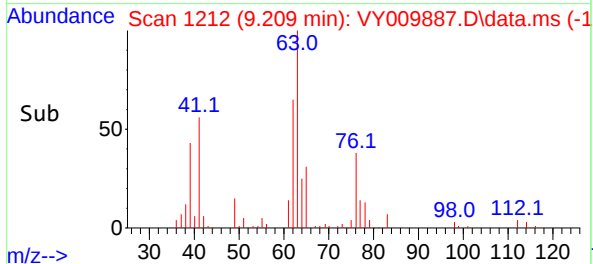
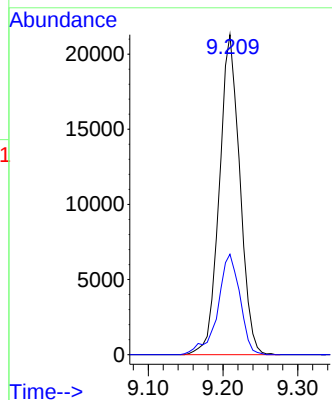
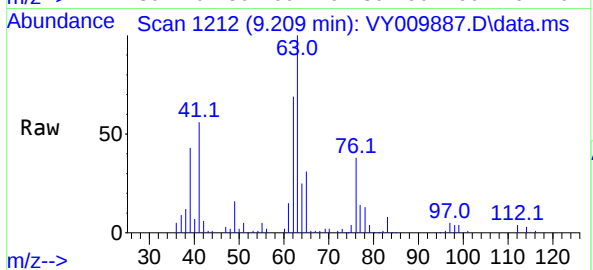
VSTDCCC050EC

Tgt Ion: 63 Resp: 40608

Ion Ratio Lower Upper

63 100

65 31.4 23.7 35.5



#46

Dibromomethane

Concen: 53.861 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009887.D

Acq: 08 Aug 2022 20:28

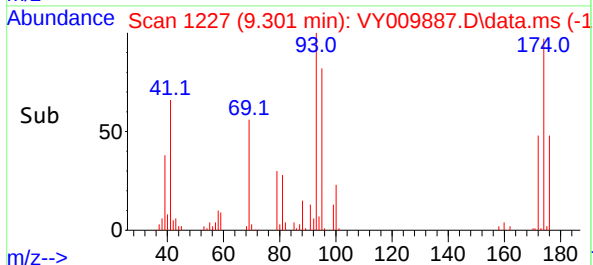
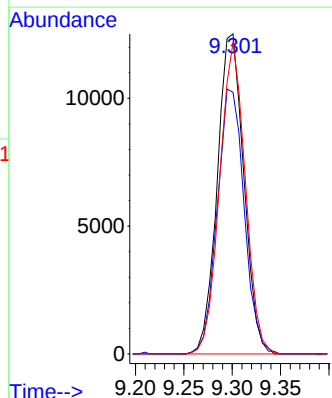
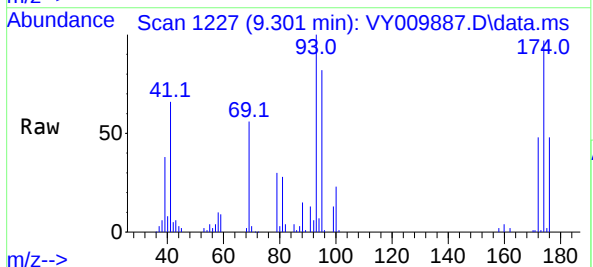
Tgt Ion: 93 Resp: 23857

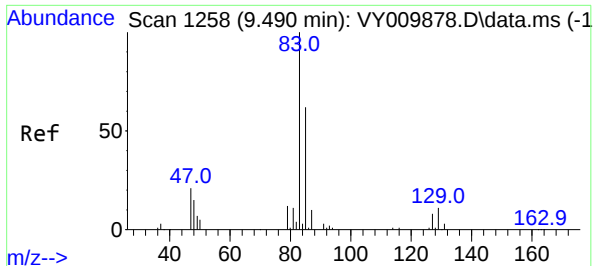
Ion Ratio Lower Upper

93 100

95 83.9 66.3 99.5

174 93.8 80.6 120.8

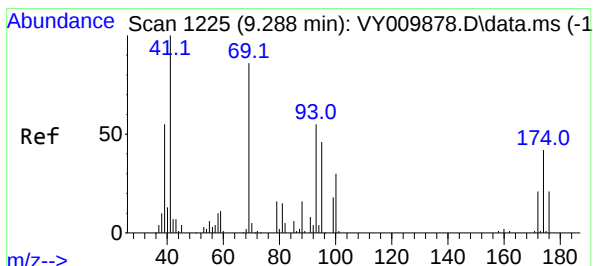
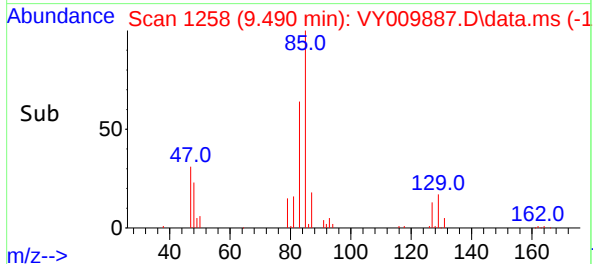
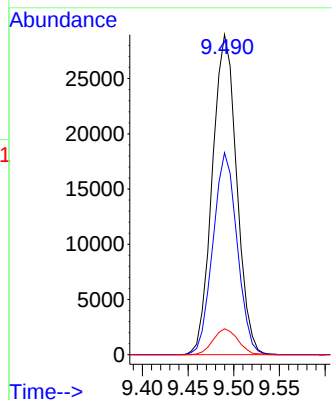
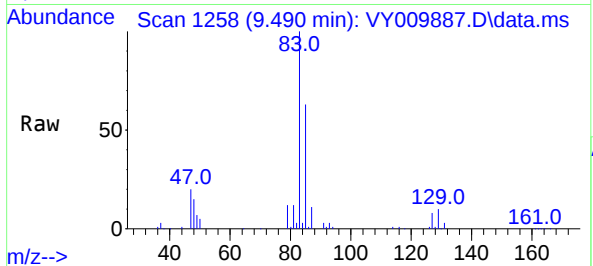




#47
Bromodichloromethane
Concen: 52.878 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

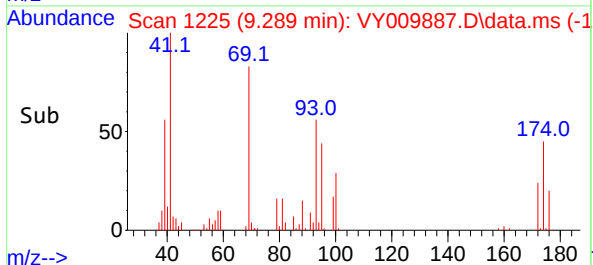
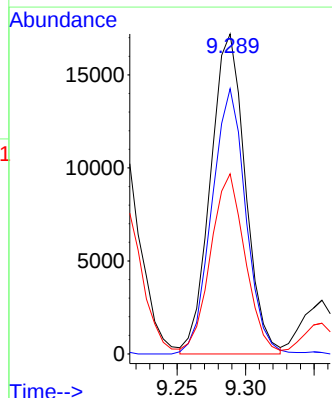
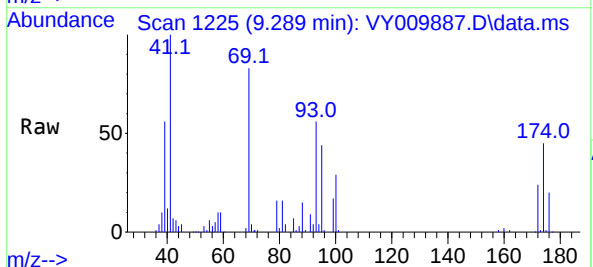
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

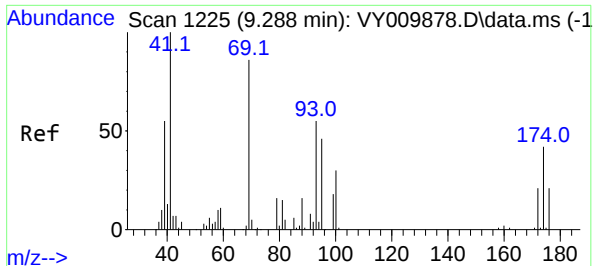
Tgt Ion: 83 Resp: 53744
Ion Ratio Lower Upper
83 100
85 63.1 51.2 76.8
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 56.623 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 41 Resp: 30311
Ion Ratio Lower Upper
41 100
69 81.3 73.2 109.8
39 54.0 47.5 71.3

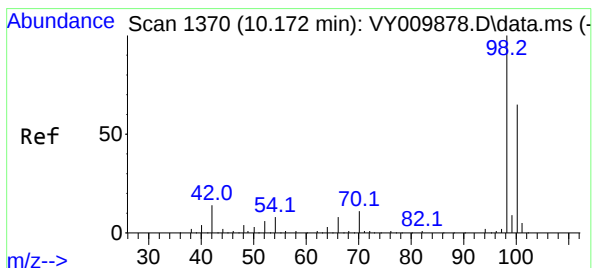
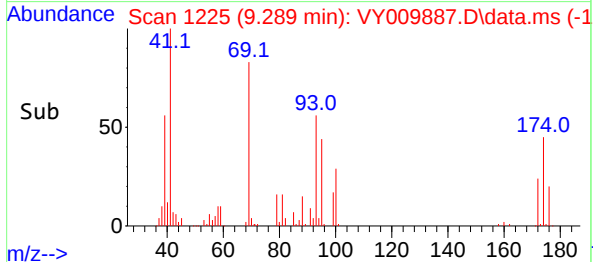
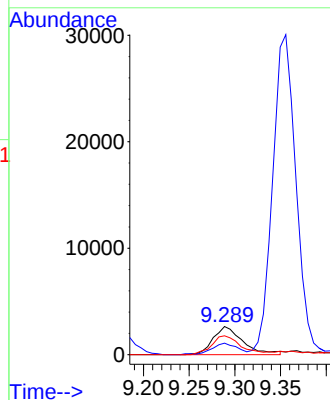
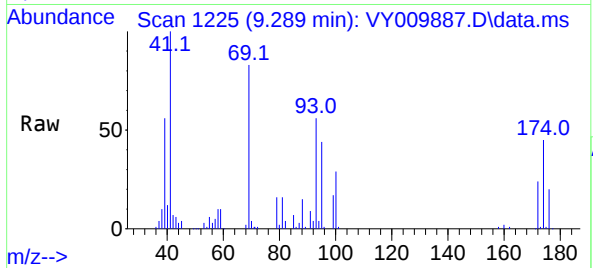




#49
1,4-Dioxane
Concen: 1175.001 ug/l
RT: 9.289 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

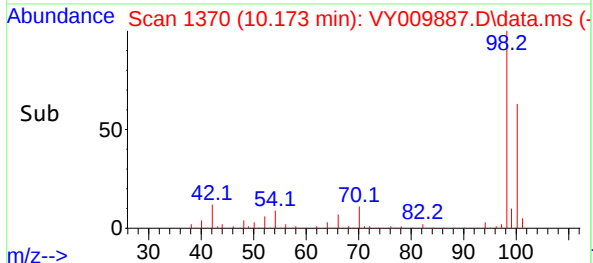
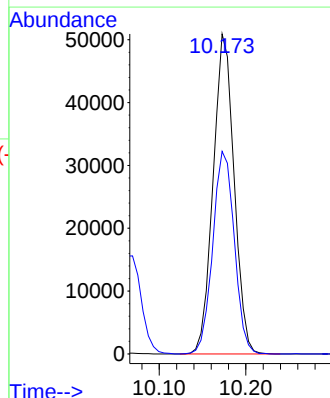
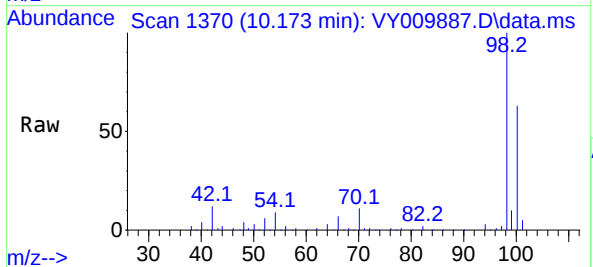
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

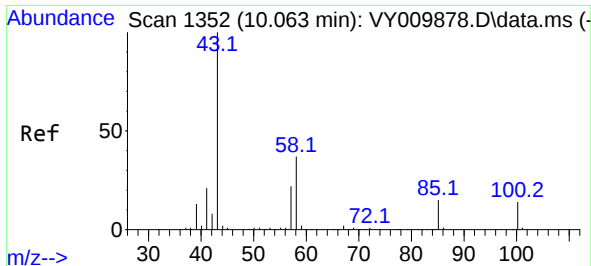
Tgt Ion: 88 Resp: 5974
Ion Ratio Lower Upper
88 100
43 35.7 26.3 39.5
58 68.0 52.6 79.0



#50
Toluene-d8
Concen: 46.305 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 98 Resp: 85606
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3

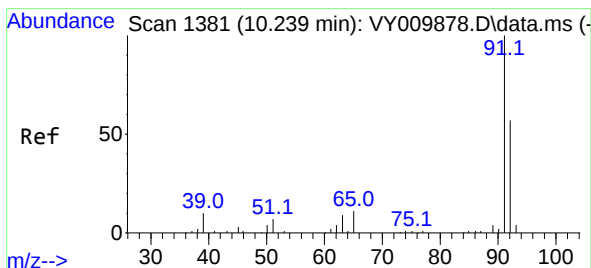
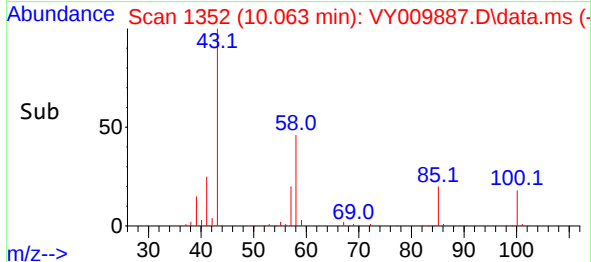
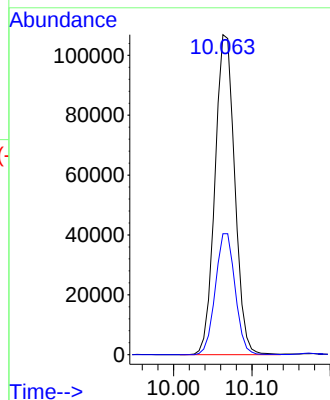
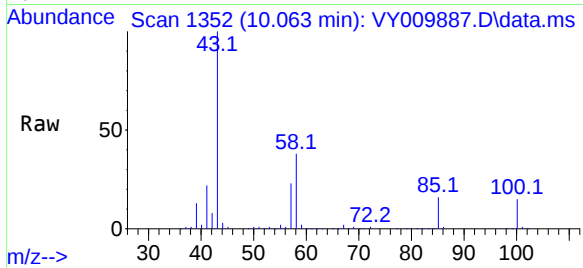




#51
4-Methyl-2-Pentanone
Concen: 282.140 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

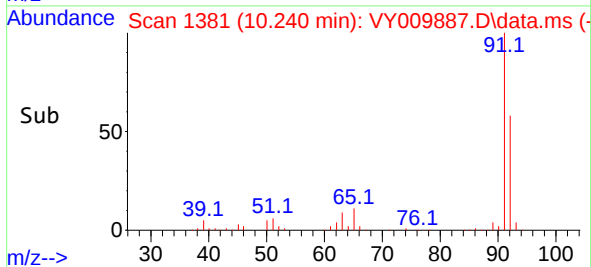
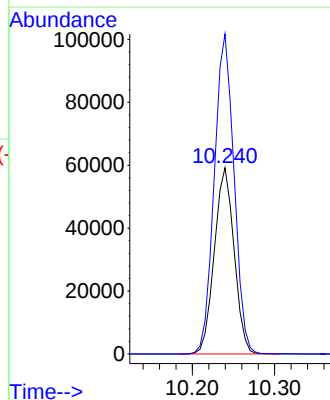
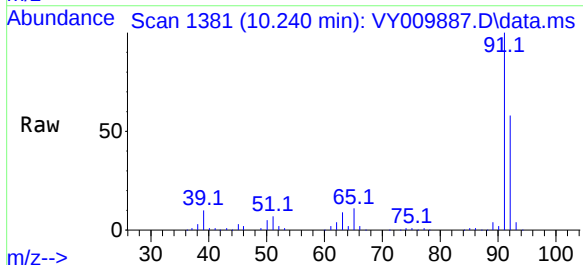
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

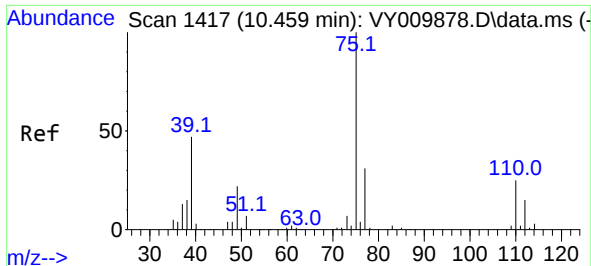
Tgt Ion: 43 Resp: 187646
Ion Ratio Lower Upper
43 100
58 37.9 31.5 47.3



#52
Toluene
Concen: 52.273 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 92 Resp: 98813
Ion Ratio Lower Upper
92 100
91 171.9 138.7 208.1

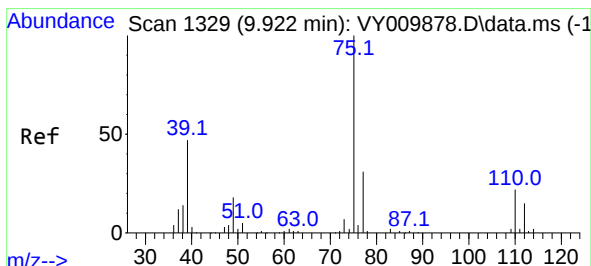
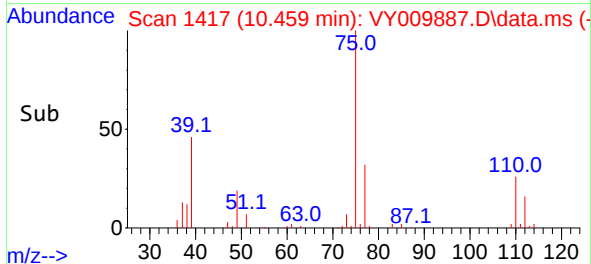
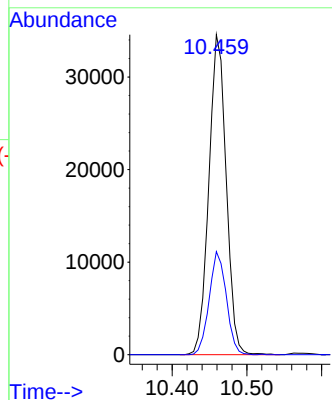
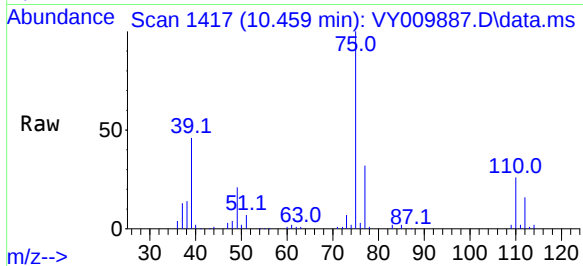




#53
t-1,3-Dichloropropene
Concen: 52.355 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

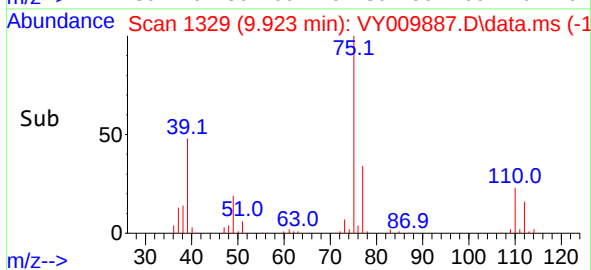
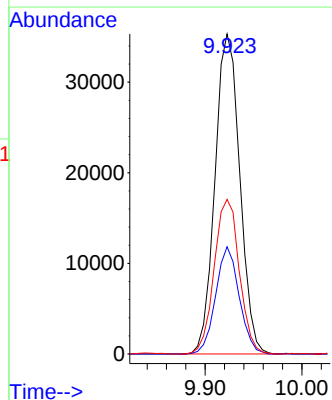
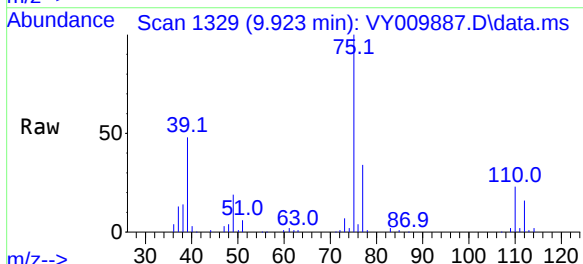
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

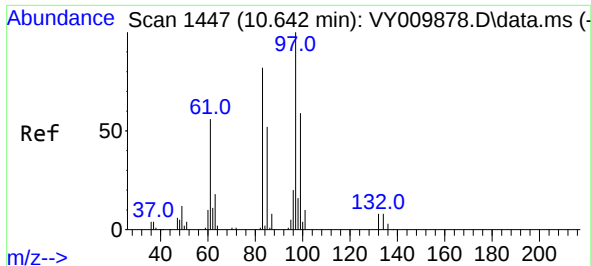
Tgt Ion: 75 Resp: 55794
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 51.685 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 75 Resp: 62840
Ion Ratio Lower Upper
75 100
77 33.5 25.2 37.8
39 48.3 35.8 53.8



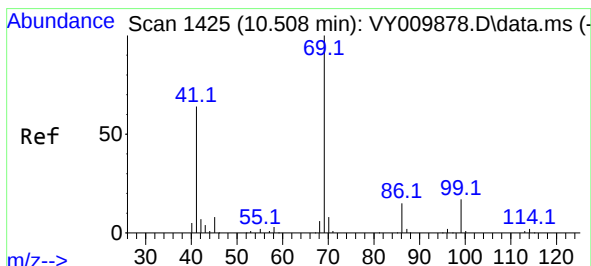
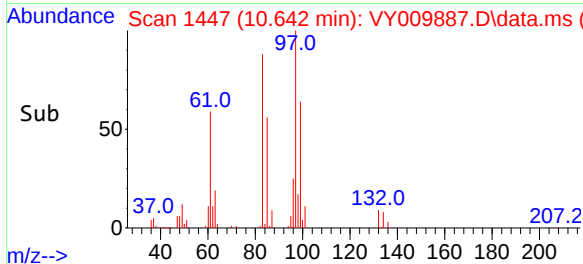
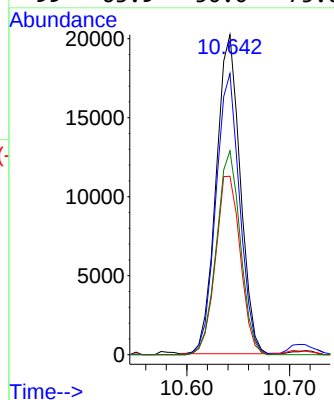
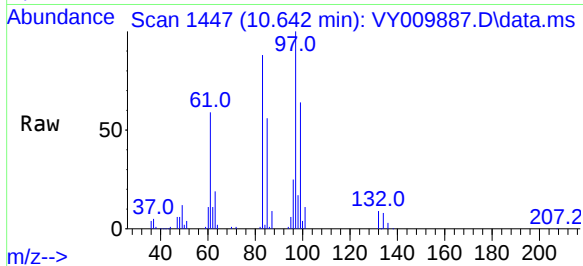


#55
1,1,2-Trichloroethane
Concen: 51.286 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 32792

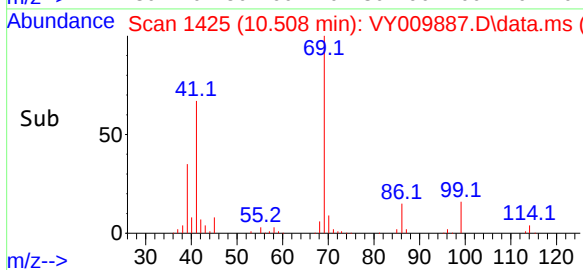
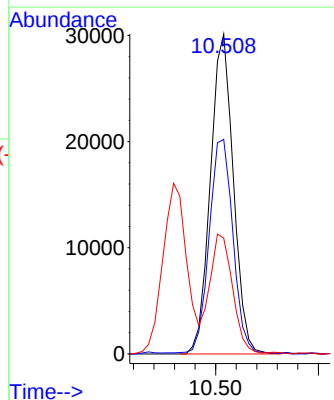
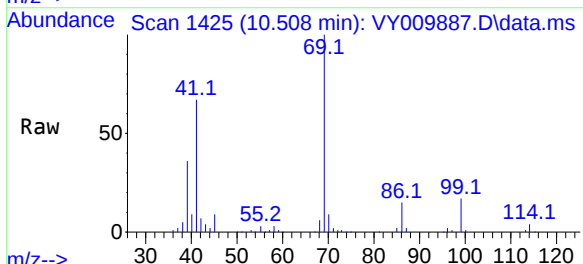
Ion	Ratio	Lower	Upper
97	100		
83	88.1	66.9	100.3
85	55.9	44.2	66.4
99	63.9	50.0	75.0

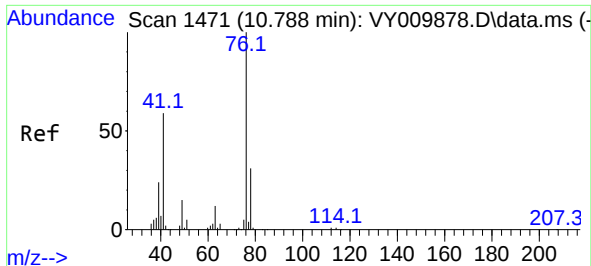


#56
Ethyl methacrylate
Concen: 56.443 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 69 Resp: 46659

Ion	Ratio	Lower	Upper
69	100		
41	70.2	50.4	75.6
39	37.0	27.6	41.4





#57

1,3-Dichloropropane

Concen: 52.417 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009887.D

Acq: 08 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

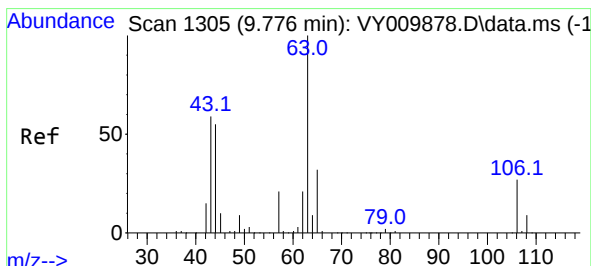
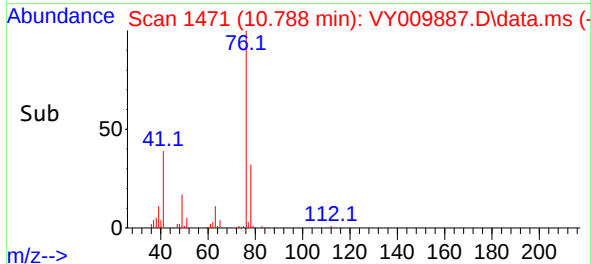
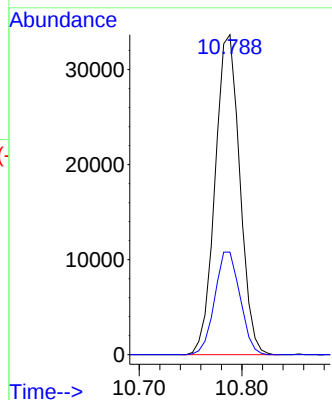
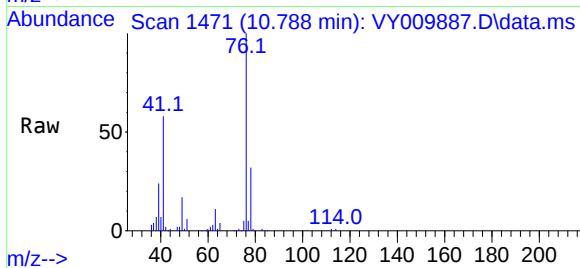
VSTDCCC050EC

Tgt Ion: 76 Resp: 56213

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 260.007 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009887.D

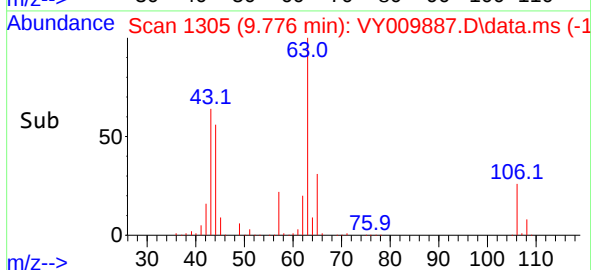
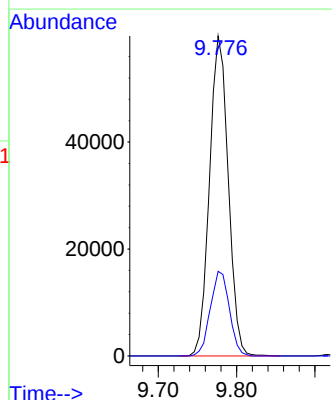
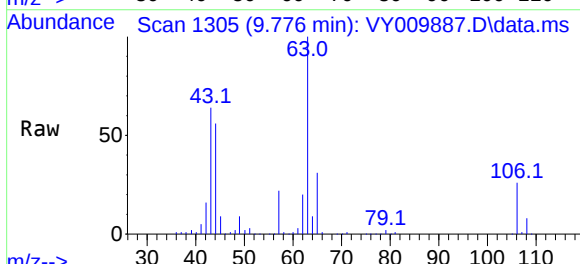
Acq: 08 Aug 2022 20:28

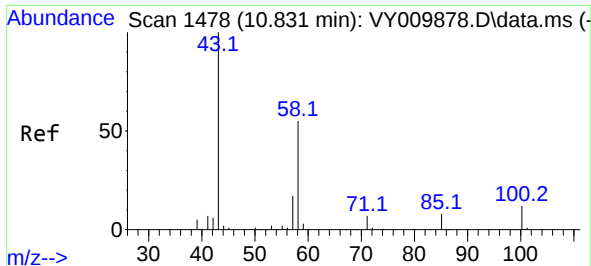
Tgt Ion: 63 Resp: 99438

Ion Ratio Lower Upper

63 100

106 26.8 23.3 34.9

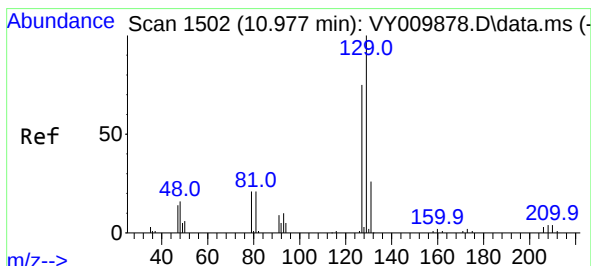
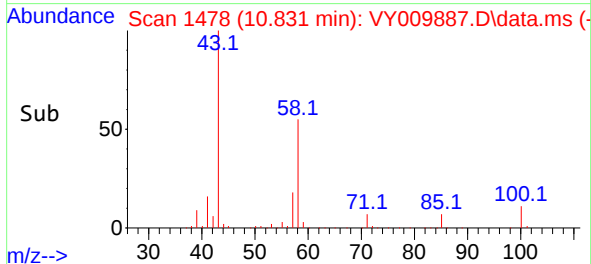
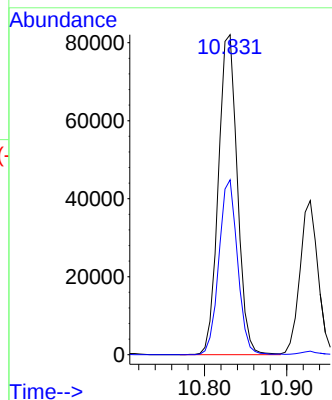
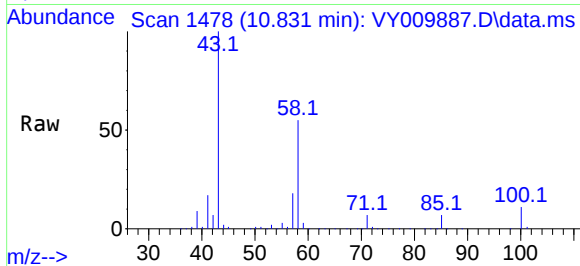




#59
2-Hexanone
Concen: 290.330 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

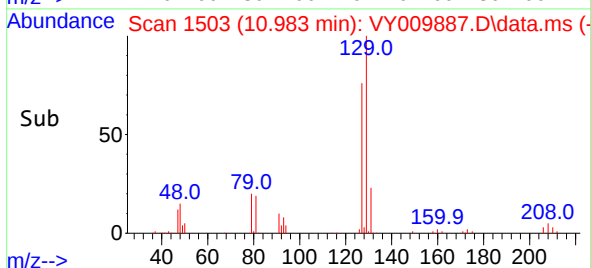
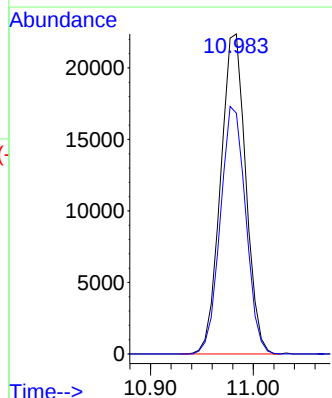
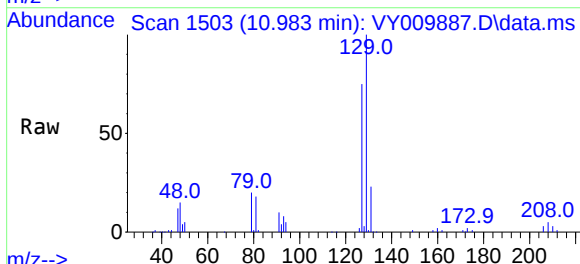
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

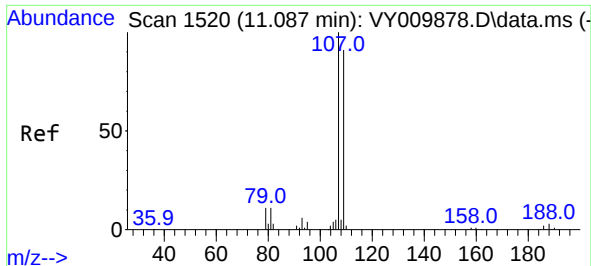
Tgt Ion: 43 Resp: 131801
Ion Ratio Lower Upper
43 100
58 53.7 27.6 82.8



#60
Dibromochloromethane
Concen: 51.718 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:129 Resp: 38070
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

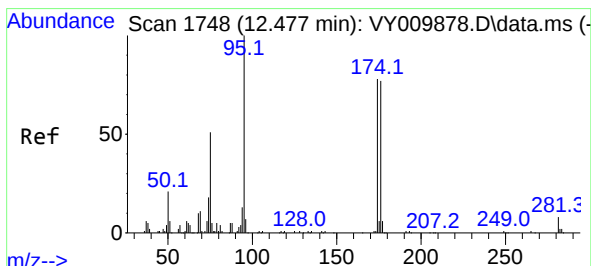
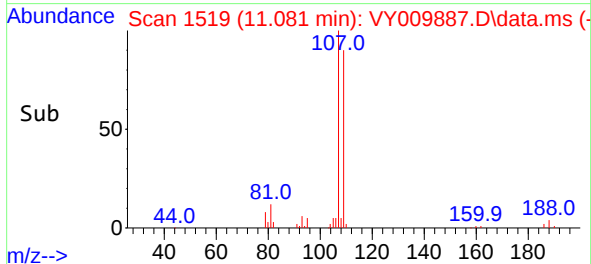
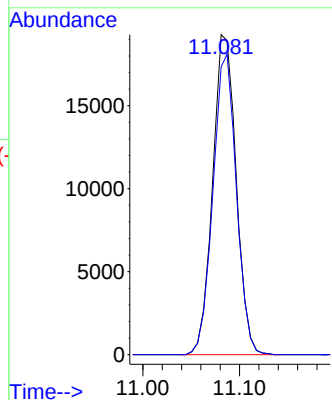
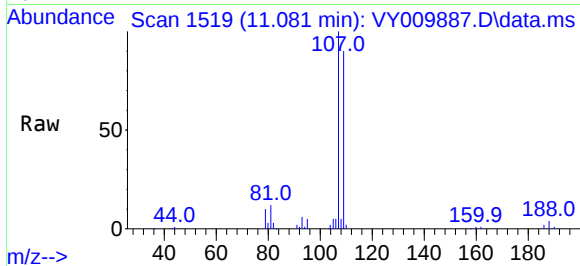




#61
1,2-Dibromoethane
Concen: 53.505 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

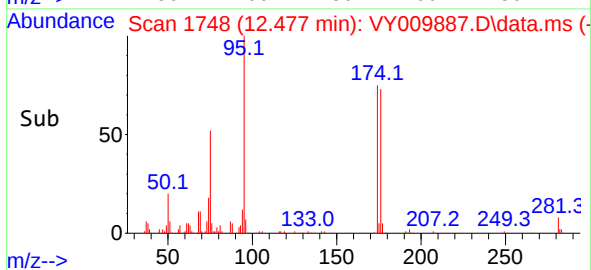
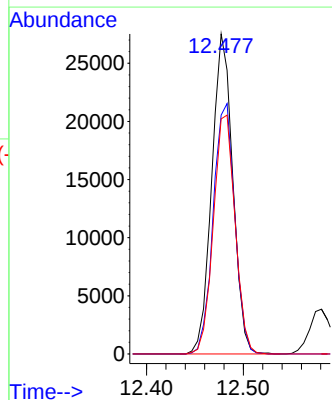
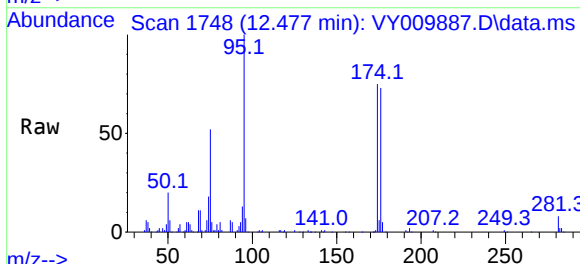
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

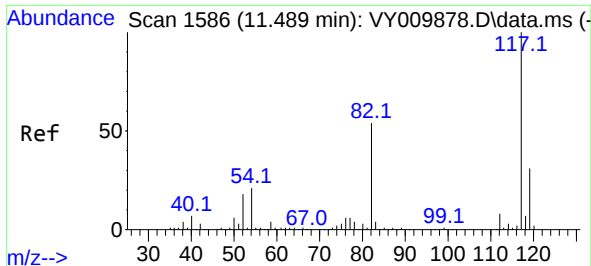
Tgt Ion:107 Resp: 32527
Ion Ratio Lower Upper
107 100
109 93.4 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 49.092 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 95 Resp: 41391
Ion Ratio Lower Upper
95 100
174 80.2 0.0 173.8
176 77.3 0.0 167.0

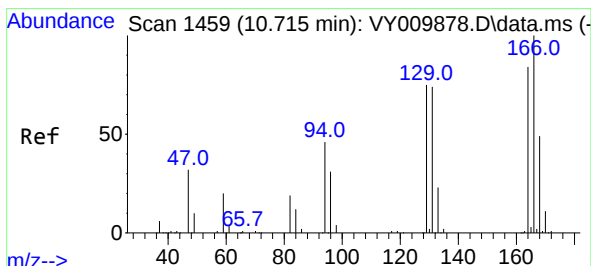
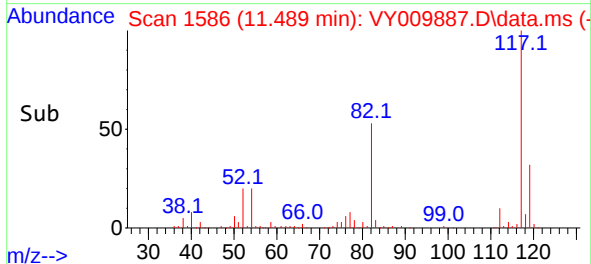
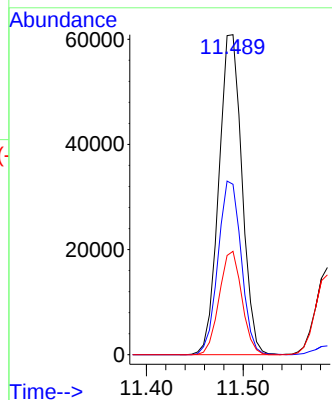
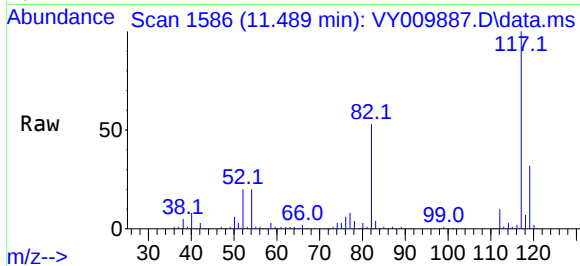




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

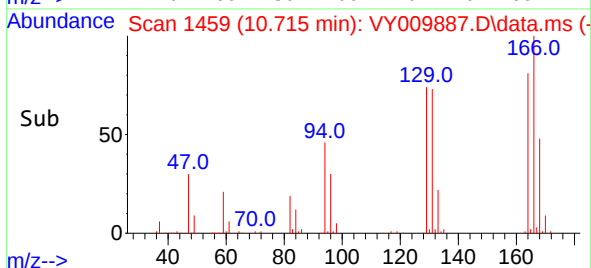
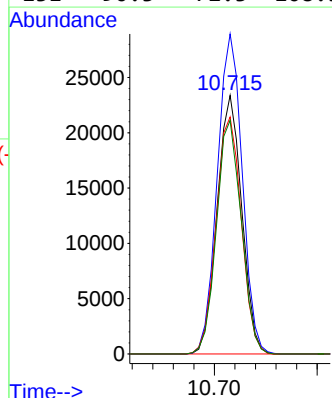
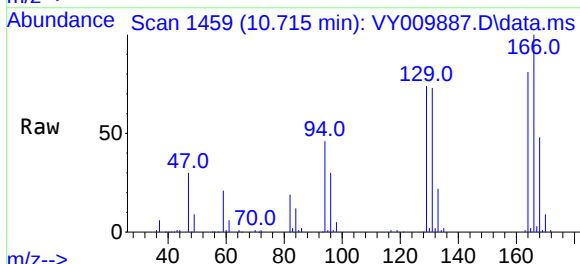
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

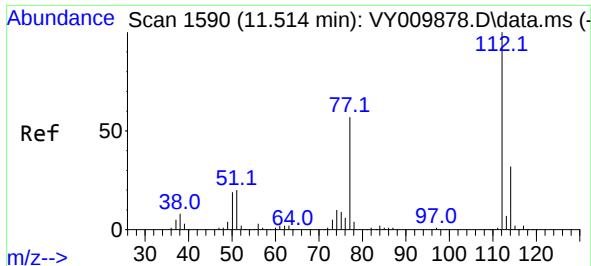
Tgt Ion:117 Resp: 101062
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.6
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 52.699 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:164 Resp: 39011
Ion Ratio Lower Upper
164 100
166 123.7 104.9 157.3
129 91.7 76.5 114.7
131 90.3 72.3 108.5

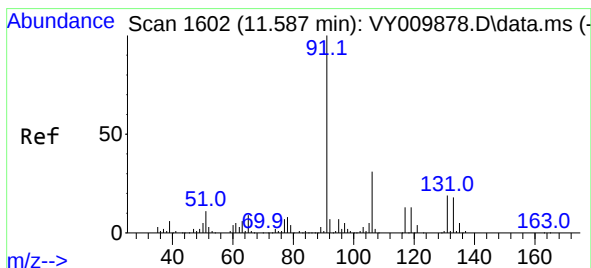
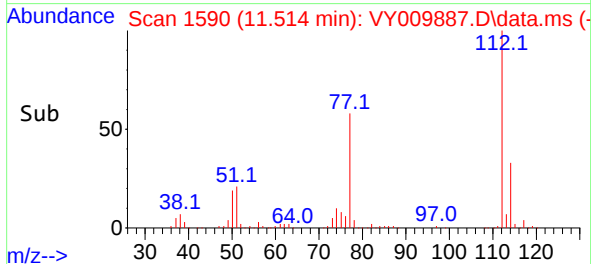
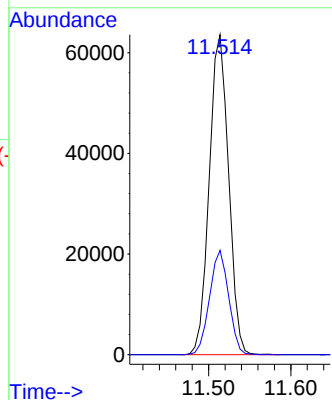
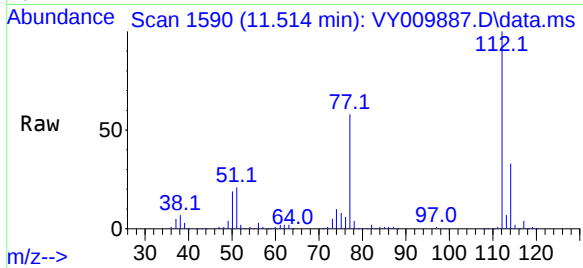




#65
Chlorobenzene
Concen: 51.803 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

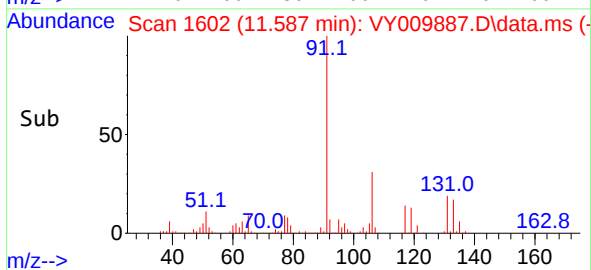
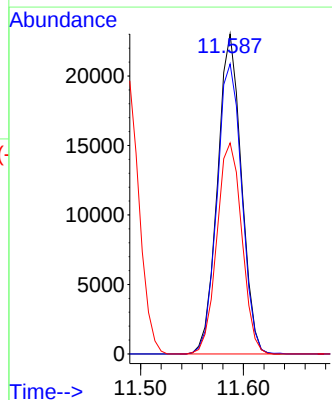
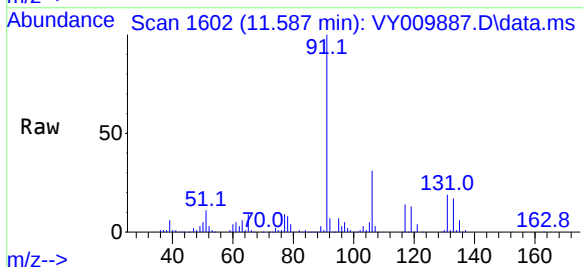
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

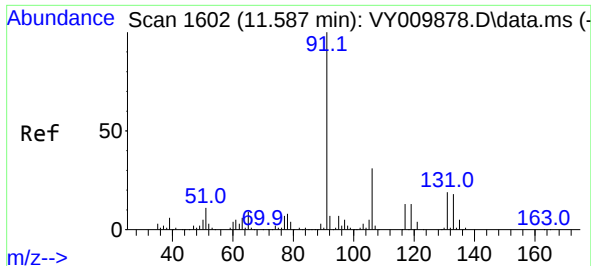
Tgt Ion:112 Resp: 103941
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.123 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:131 Resp: 37079
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 69.0 32.1 96.3

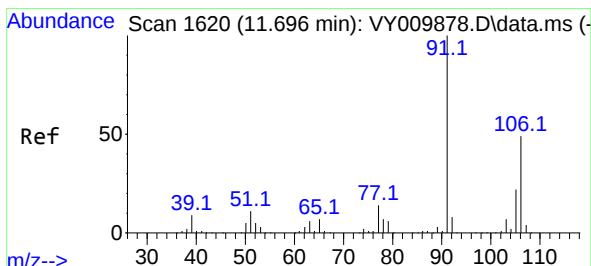
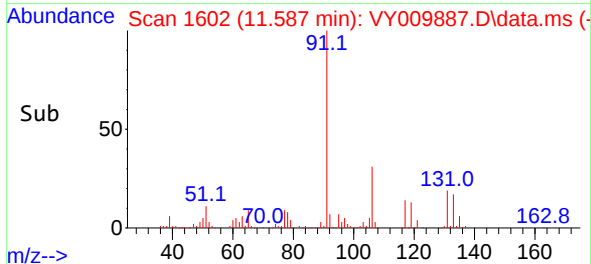
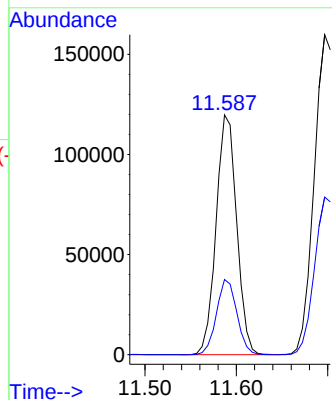
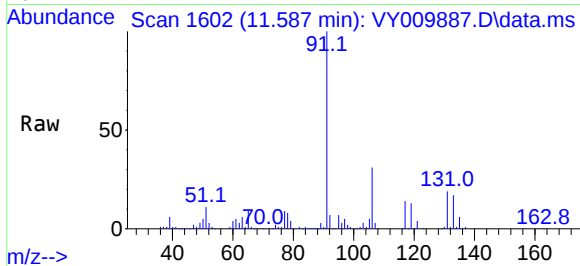




#67
Ethyl Benzene
Concen: 53.942 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

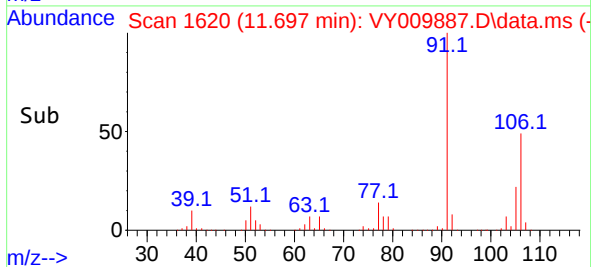
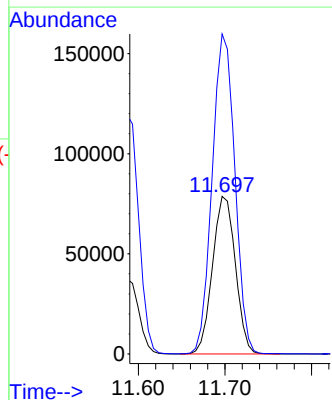
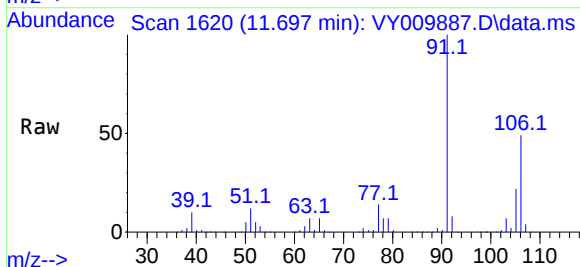
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

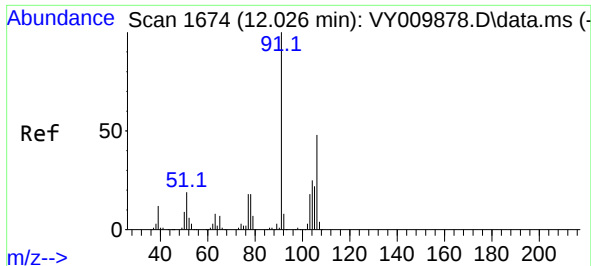
Tgt Ion: 91 Resp: 187451
Ion Ratio Lower Upper
91 100
106 31.4 26.2 39.4



#68
m/p-Xylenes
Concen: 108.723 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:106 Resp: 144553
Ion Ratio Lower Upper
106 100
91 201.6 156.2 234.2

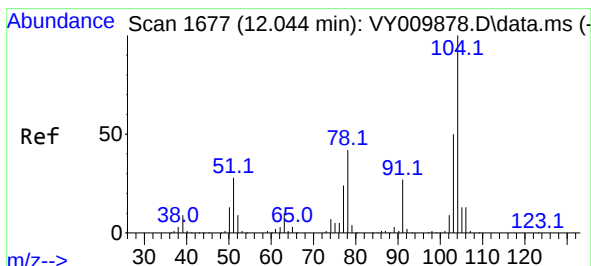
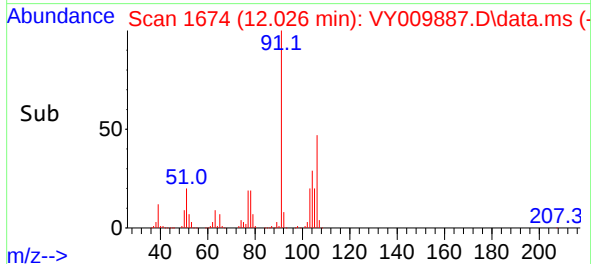
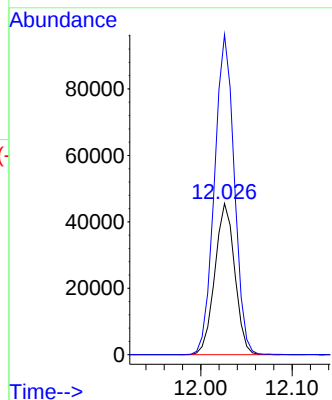
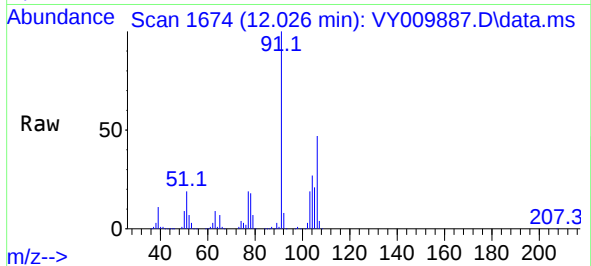




#69
o-Xylene
Concen: 55.292 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

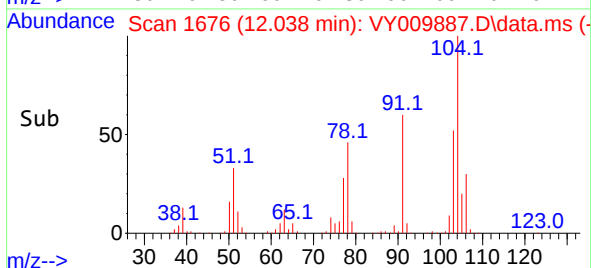
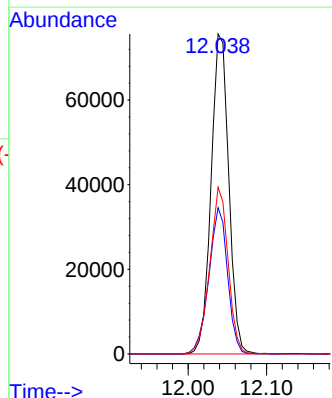
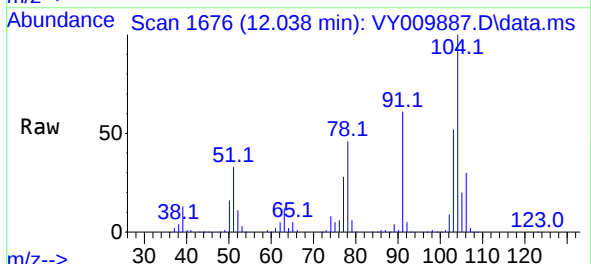
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

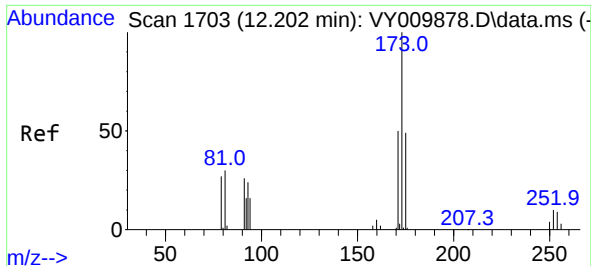
Tgt Ion:106 Resp: 69005
Ion Ratio Lower Upper
106 100
91 210.6 103.2 309.4



#70
Styrene
Concen: 55.294 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:104 Resp: 118353
Ion Ratio Lower Upper
104 100
78 48.4 38.6 57.8
103 54.5 43.3 64.9

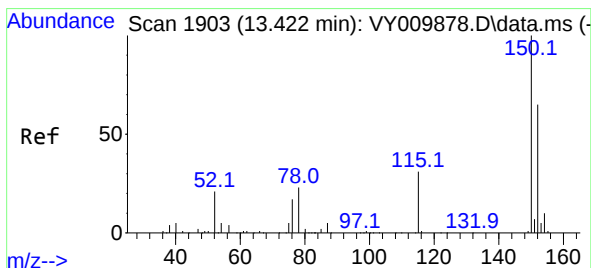
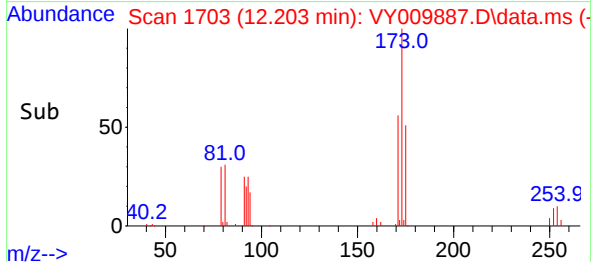
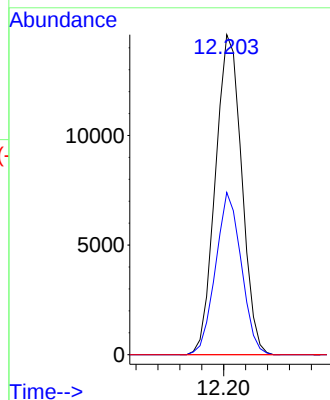
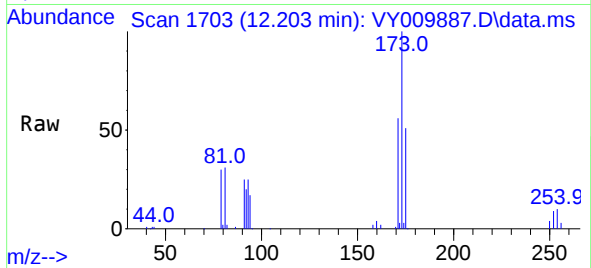




#71
Bromoform
Concen: 54.365 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

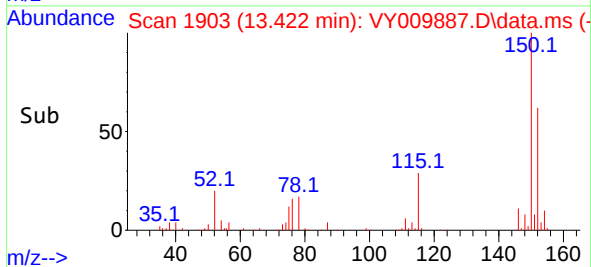
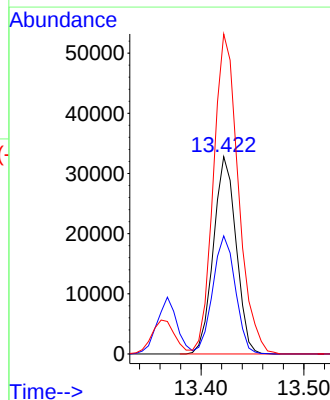
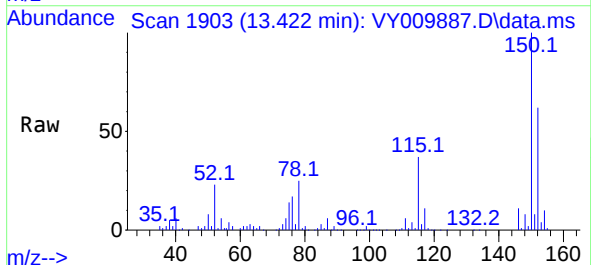
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

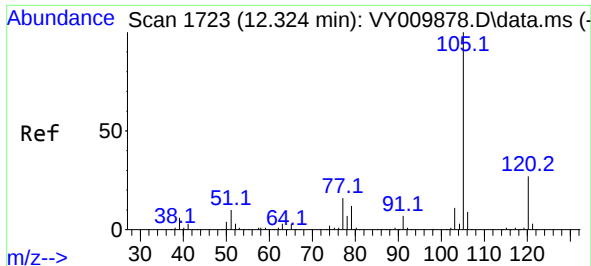
Tgt Ion:173 Resp: 24354
Ion Ratio Lower Upper
173 100
175 49.6 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:152 Resp: 50107
Ion Ratio Lower Upper
152 100
115 60.0 28.6 85.9
150 178.5 0.0 349.8

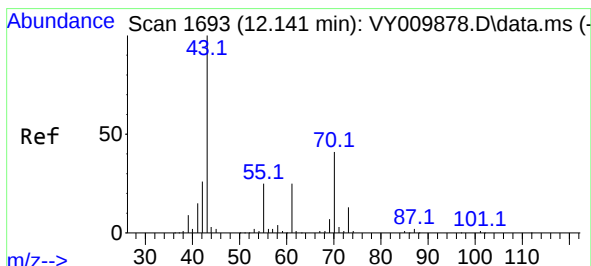
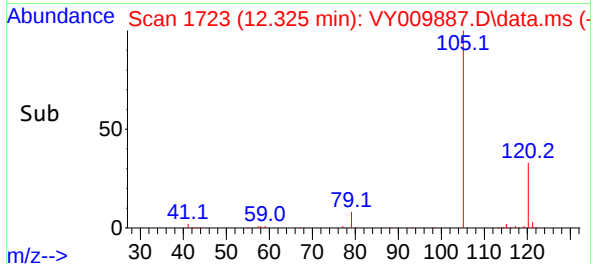
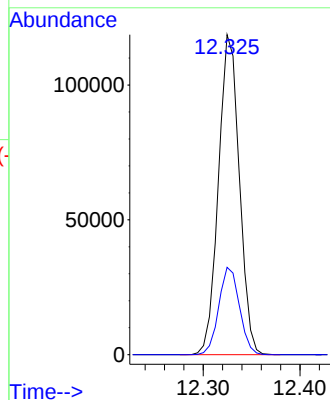
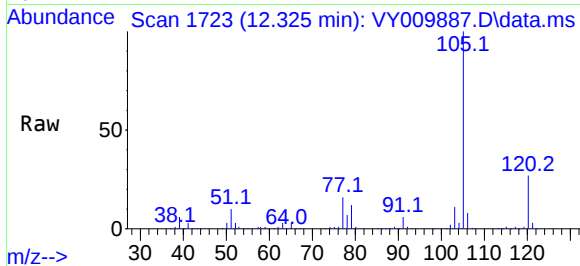




#73
Isopropylbenzene
Concen: 53.154 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

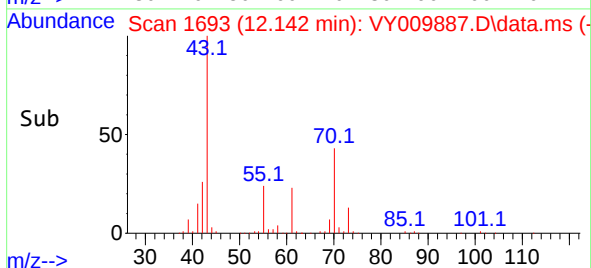
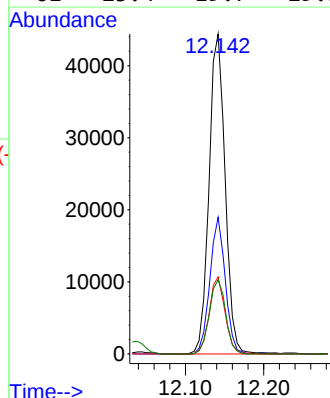
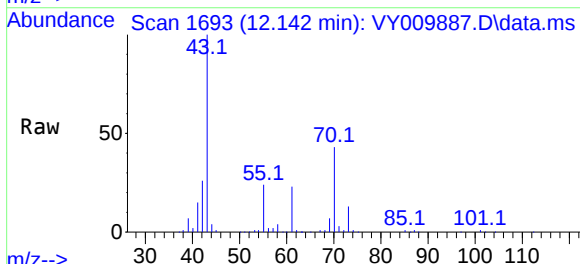
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

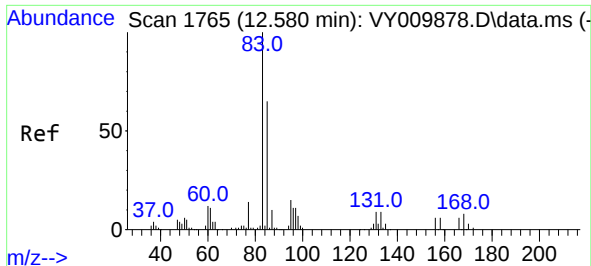
Tgt Ion:105 Resp: 177739
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 58.303 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 43 Resp: 63257
Ion Ratio Lower Upper
43 100
70 40.9 35.6 53.4
55 23.7 19.5 29.3
61 23.4 19.7 29.5

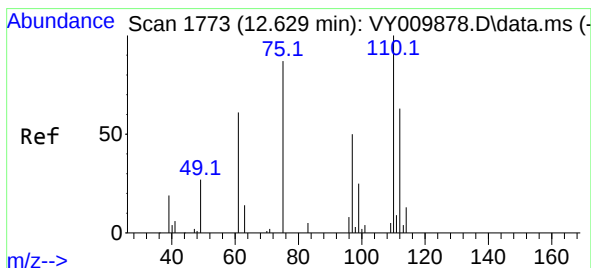
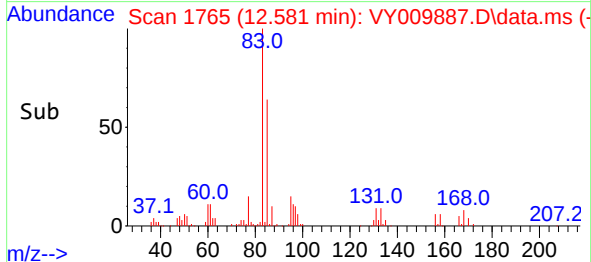
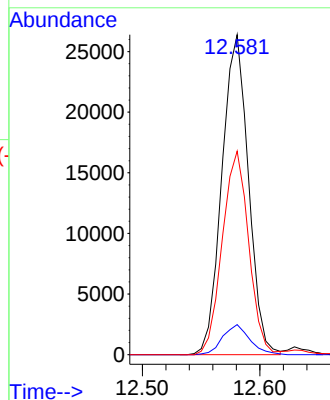
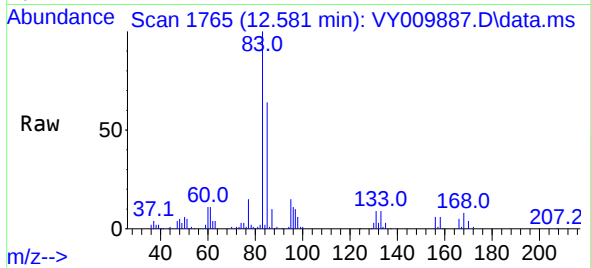




#75
1,1,2,2-Tetrachloroethane
Concen: 54.061 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

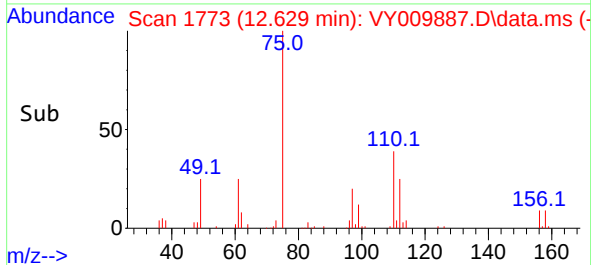
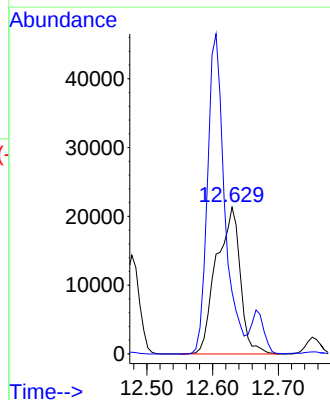
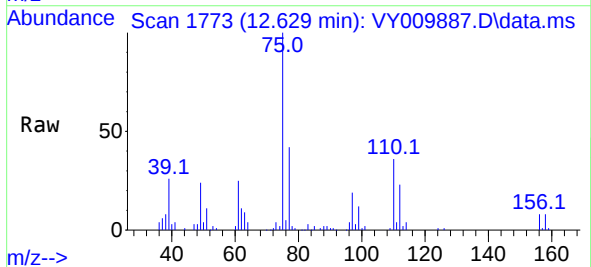
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

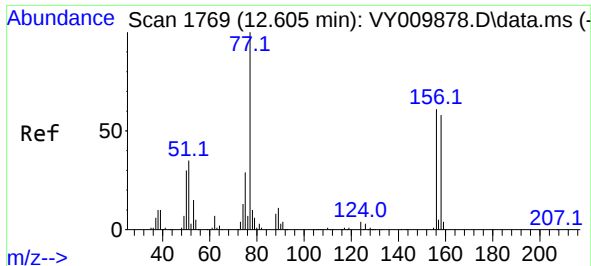
Tgt Ion: 83 Resp: 41444
Ion Ratio Lower Upper
83 100
131 9.6 5.4 16.2
85 63.3 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 98.370 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 75 Resp: 53928
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

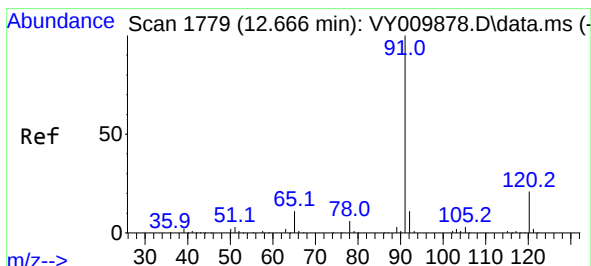
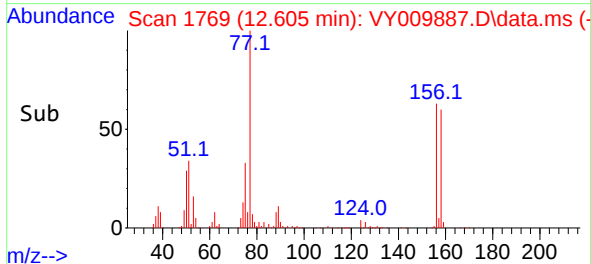
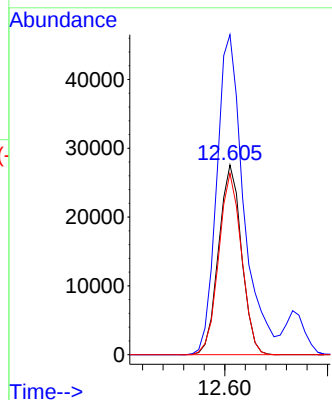
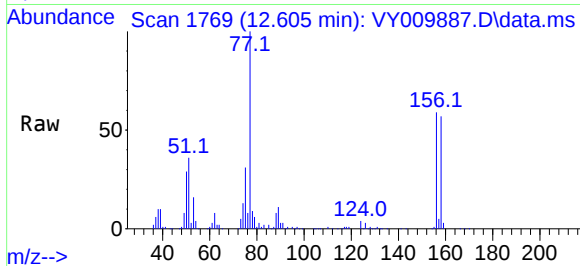




#77
Bromobenzene
Concen: 52.710 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

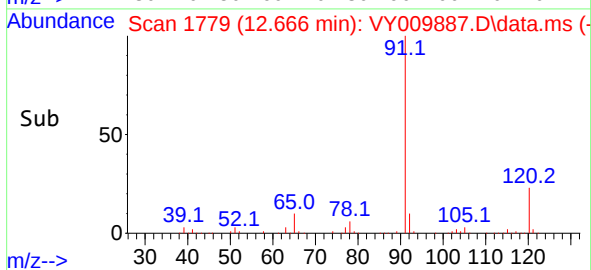
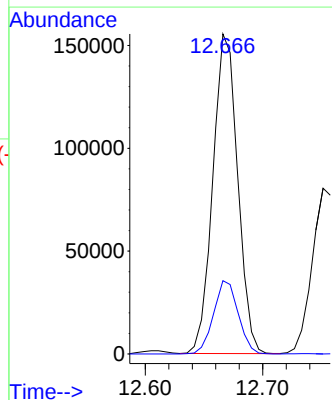
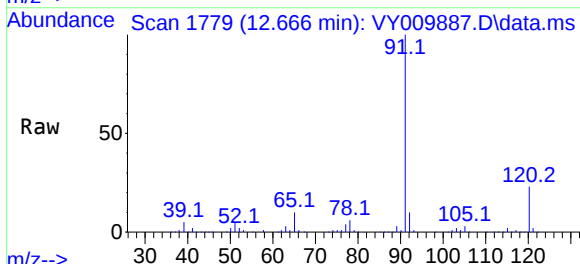
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

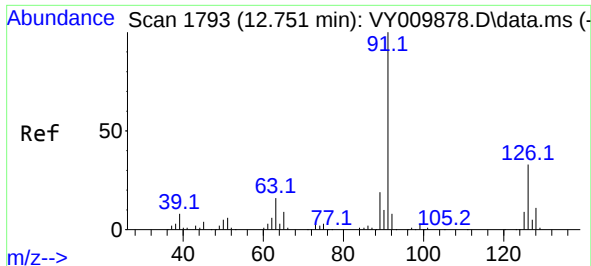
Tgt Ion:156 Resp: 42563
Ion Ratio Lower Upper
156 100
77 197.7 88.1 264.3
158 95.4 48.6 145.8



#78
n-propylbenzene
Concen: 53.707 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 91 Resp: 228130
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 53.327 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009887.D

Acq: 08 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

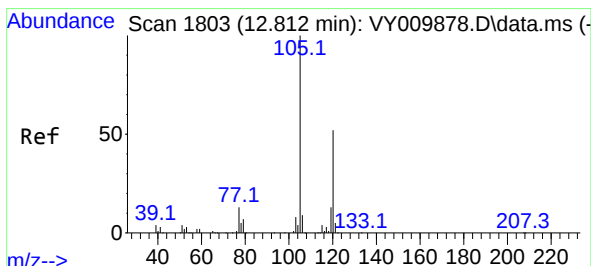
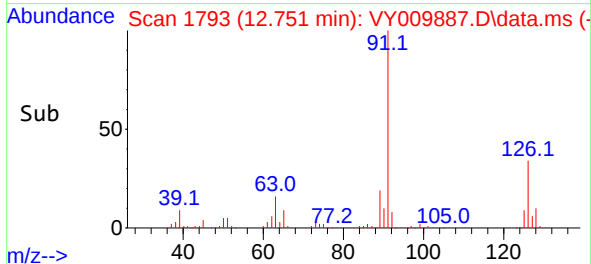
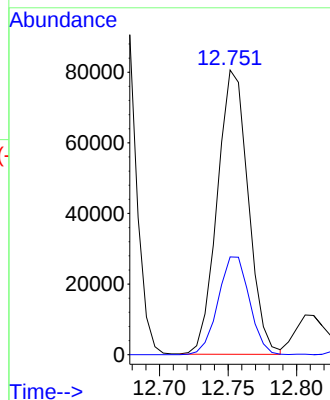
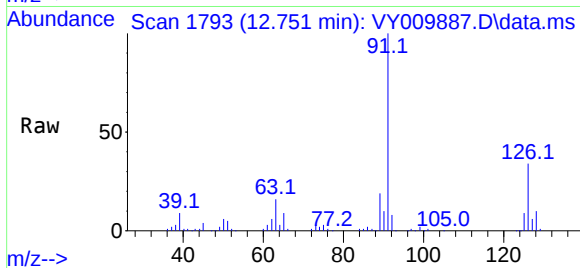
VSTDCCC050EC

Tgt Ion: 91 Resp: 126776

Ion Ratio Lower Upper

91 100

126 34.8 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 54.330 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY009887.D

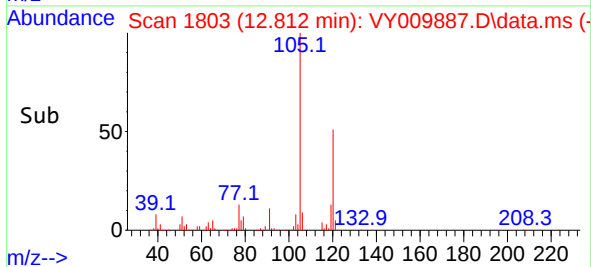
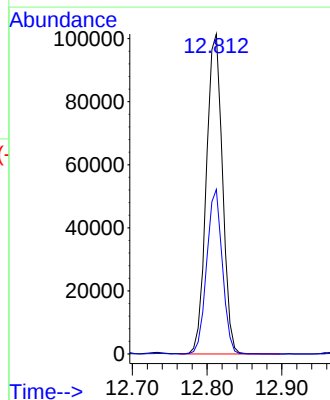
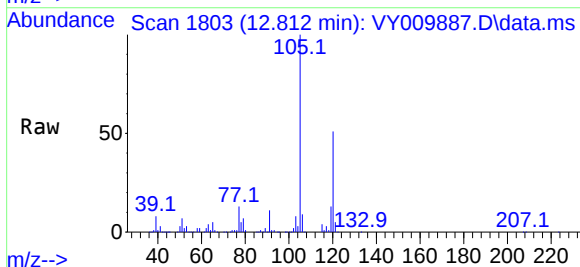
Acq: 08 Aug 2022 20:28

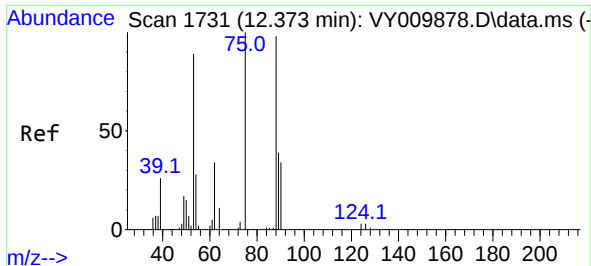
Tgt Ion:105 Resp: 152115

Ion Ratio Lower Upper

105 100

120 49.7 25.3 75.8

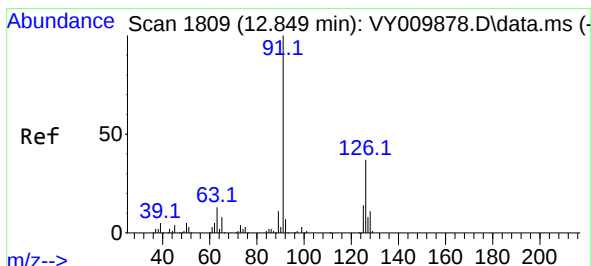
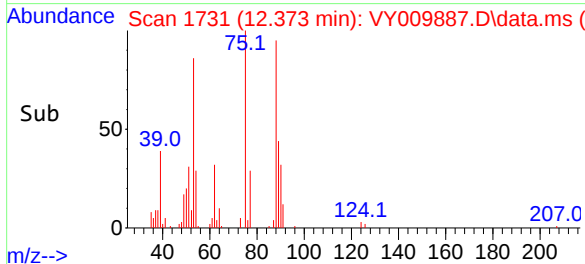
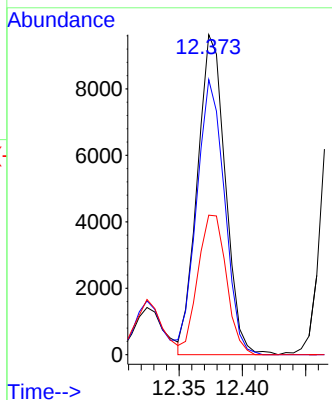
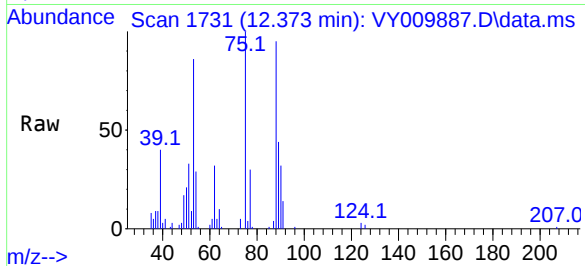




#81
trans-1,4-Dichloro-2-butene
Concen: 54.518 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

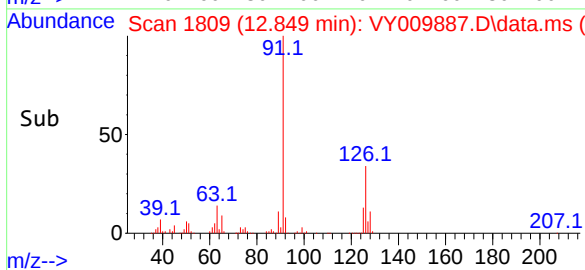
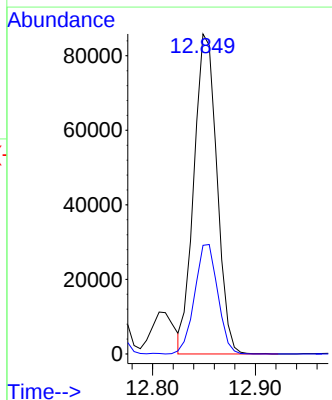
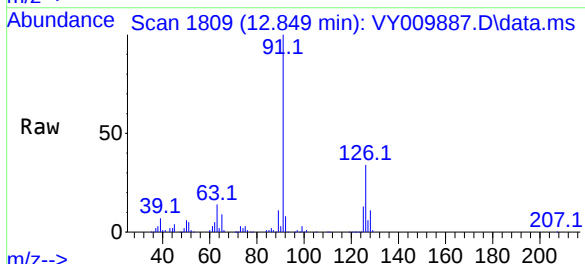
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

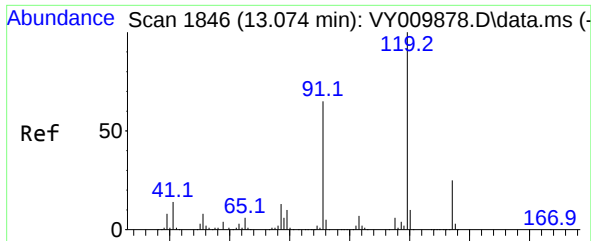
Tgt Ion: 75 Resp: 14783
Ion Ratio Lower Upper
75 100
53 86.7 71.4 107.2
89 44.7 38.1 57.1



#82
4-Chlorotoluene
Concen: 53.221 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 91 Resp: 133389
Ion Ratio Lower Upper
91 100
126 34.5 18.0 54.0



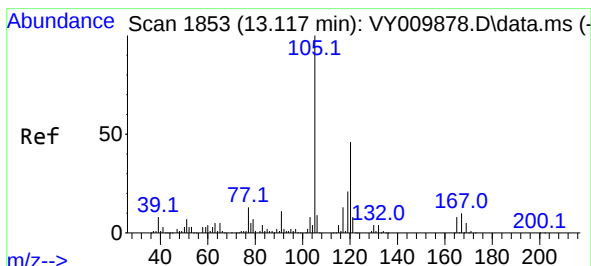
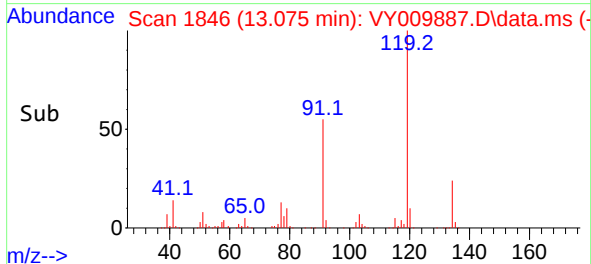
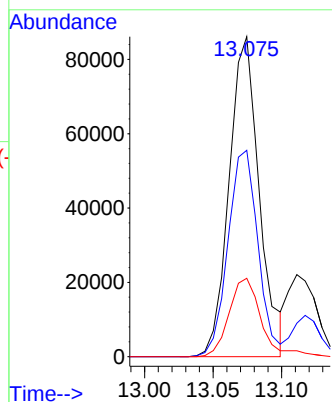
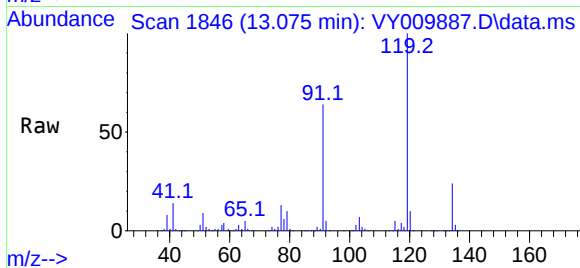


#83
tert-Butylbenzene
Concen: 54.455 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 131801

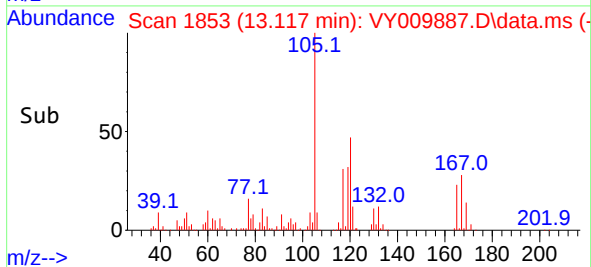
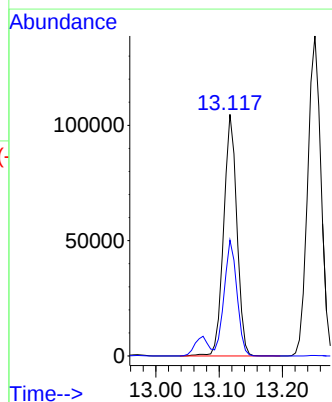
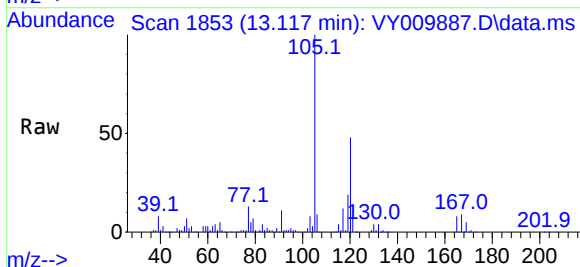
Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.0	96.0
134	26.2	13.2	39.6

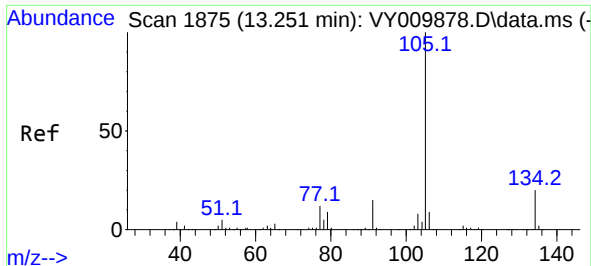


#84
1,2,4-Trimethylbenzene
Concen: 54.664 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:105 Resp: 151185

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.4	70.3

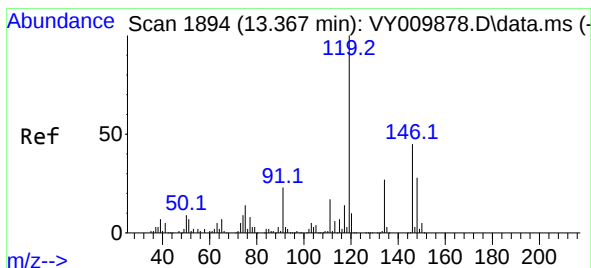
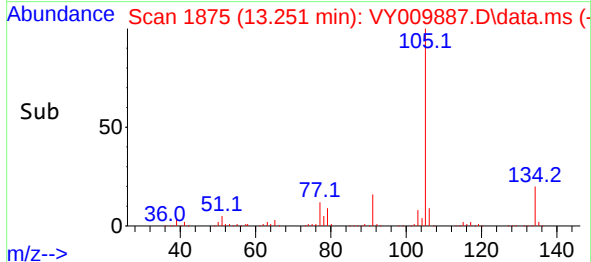
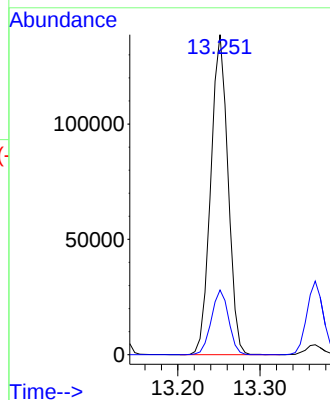
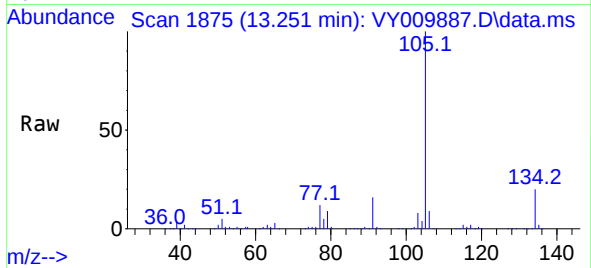




#85
 sec-Butylbenzene
 Concen: 54.289 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009887.D
 Acq: 08 Aug 2022 20:28

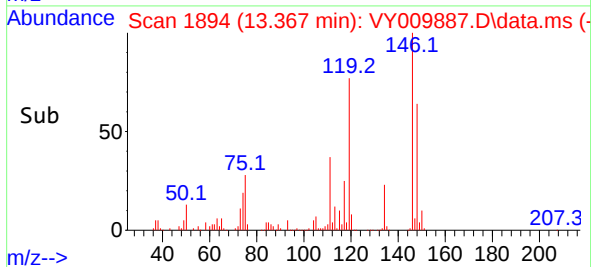
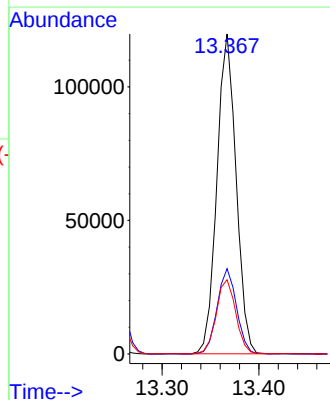
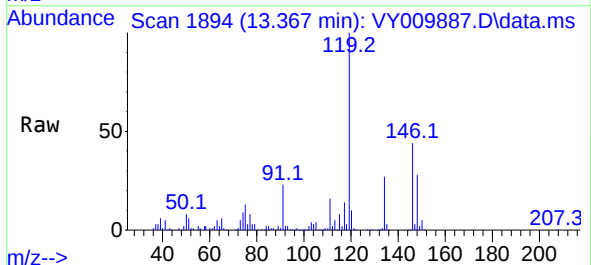
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

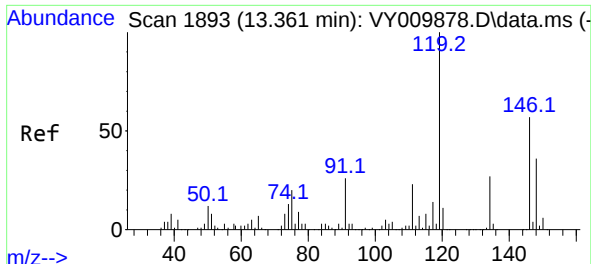
Tgt Ion:105 Resp: 201746
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 54.721 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009887.D
 Acq: 08 Aug 2022 20:28

Tgt Ion:119 Resp: 164619
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 23.5 11.6 34.8

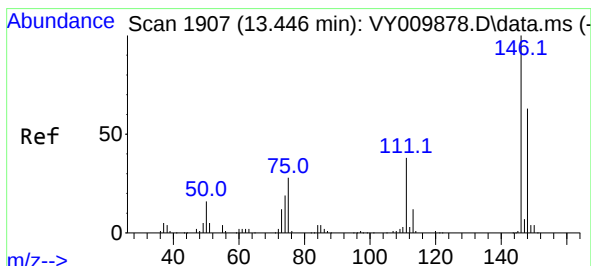
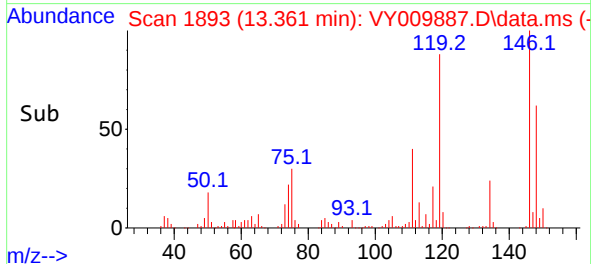
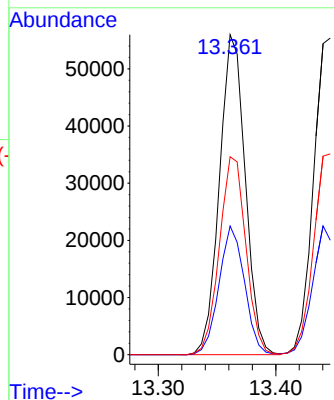
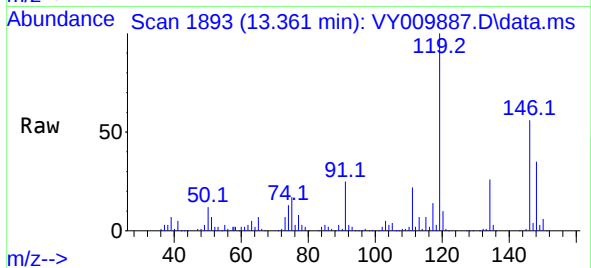




#87
 1,3-Dichlorobenzene
 Concen: 52.923 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009887.D
 Acq: 08 Aug 2022 20:28

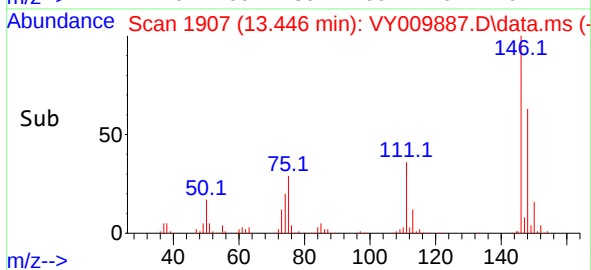
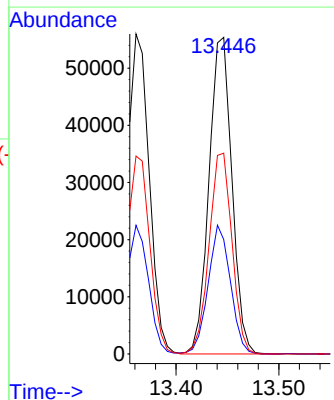
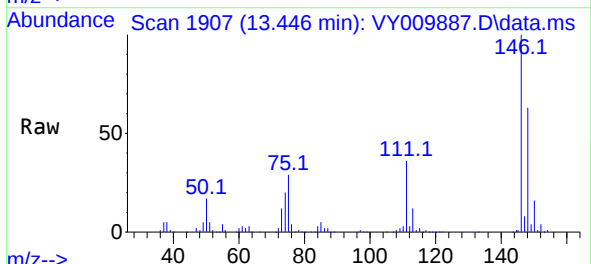
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

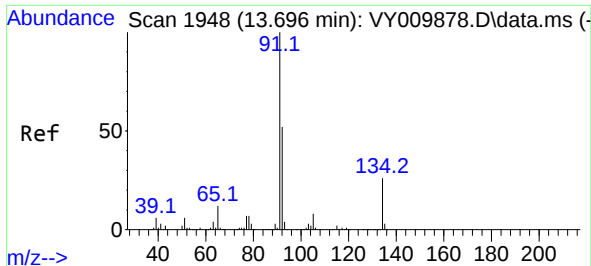
Tgt Ion:146 Resp: 85472
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.1 57.3
 148 63.6 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 52.238 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY009887.D
 Acq: 08 Aug 2022 20:28

Tgt Ion:146 Resp: 85817
 Ion Ratio Lower Upper
 146 100
 111 39.6 18.9 56.9
 148 63.4 31.6 95.0

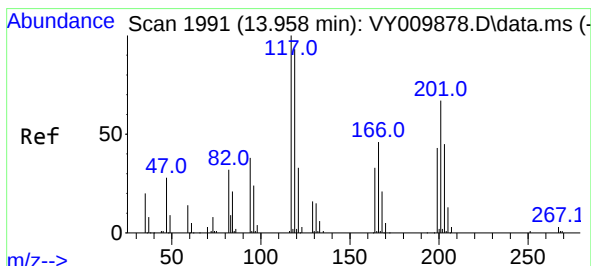
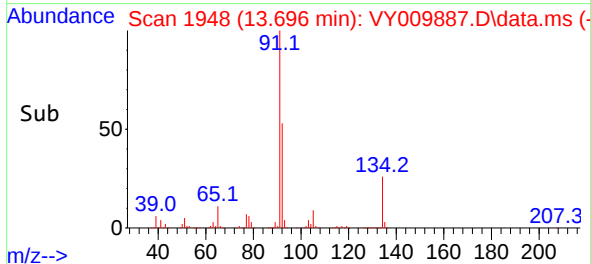
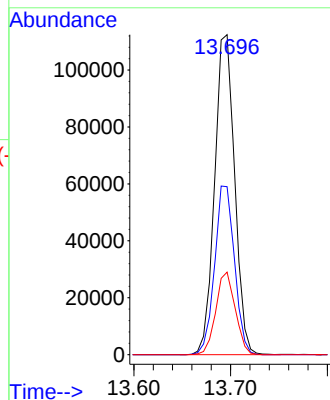
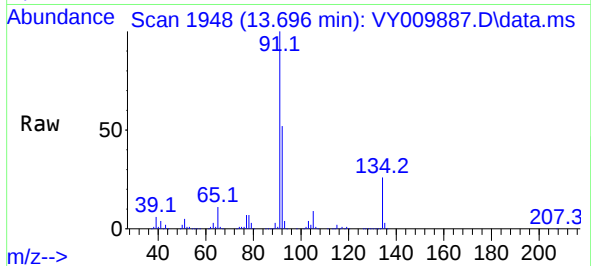




#89
n-Butylbenzene
Concen: 54.983 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

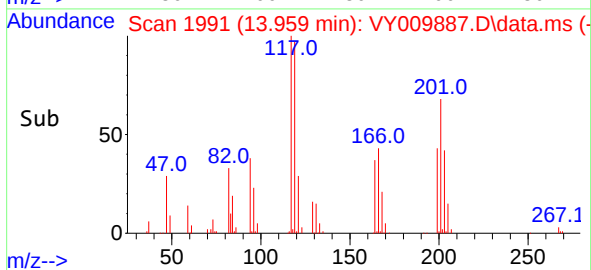
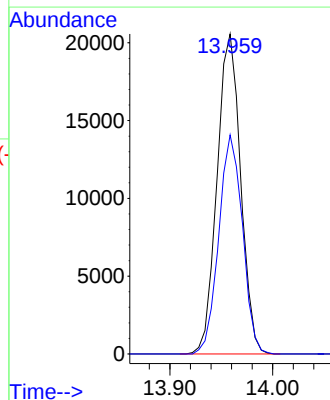
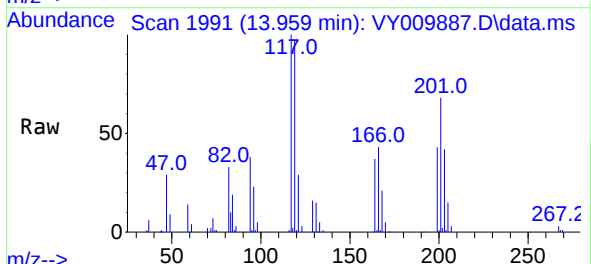
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

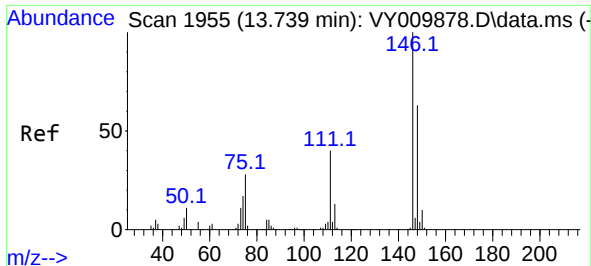
Tgt Ion: 91 Resp: 161575
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 25.0 14.0 41.9



#90
Hexachloroethane
Concen: 52.214 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion: 117 Resp: 32729
Ion Ratio Lower Upper
117 100
201 68.7 38.8 116.3





#91

1,2-Dichlorobenzene

Concen: 53.250 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY009887.D

Acq: 08 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

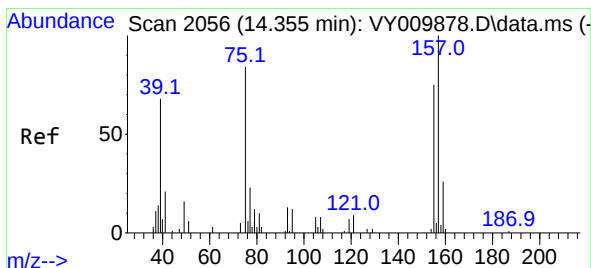
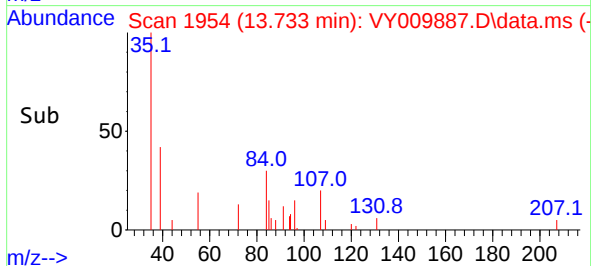
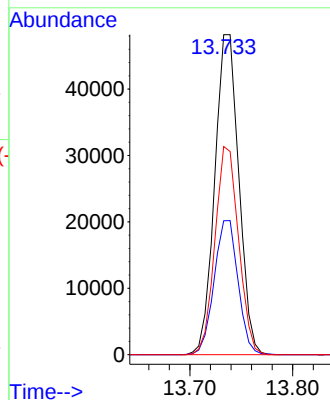
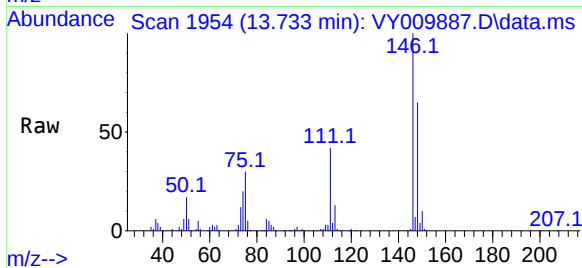
Tgt Ion:146 Resp: 78387

Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.1

148 63.8 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.689 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009887.D

Acq: 08 Aug 2022 20:28

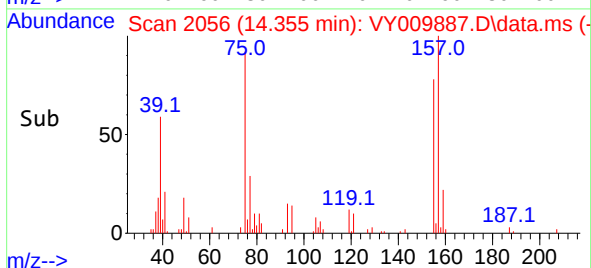
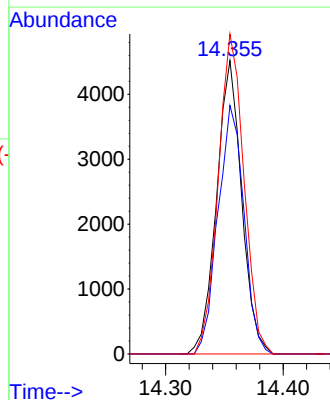
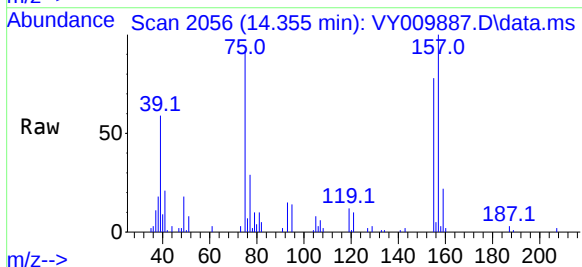
Tgt Ion: 75 Resp: 6706

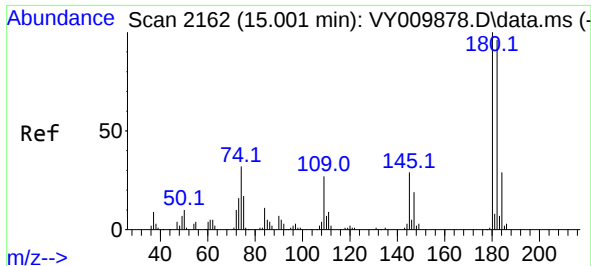
Ion Ratio Lower Upper

75 100

155 87.4 46.4 139.1

157 111.9 57.6 172.7

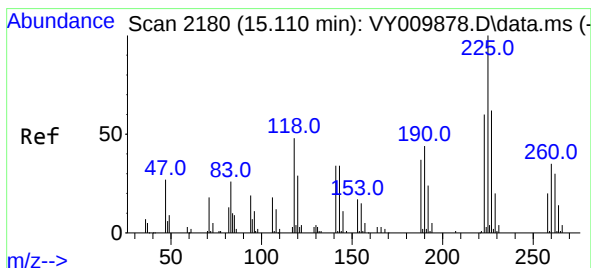
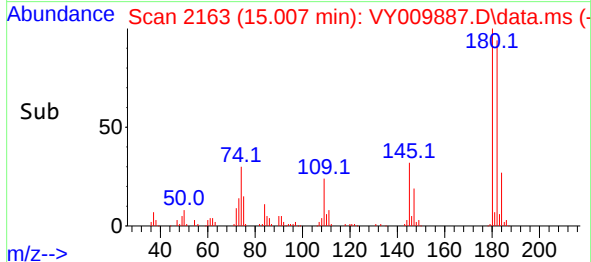
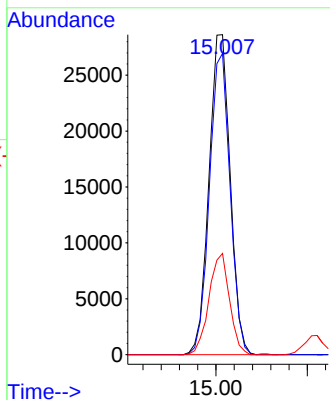
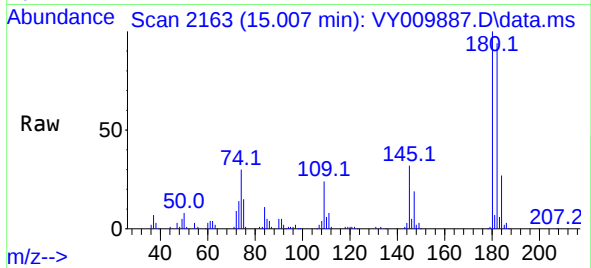




#93
1,2,4-Trichlorobenzene
Concen: 55.330 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

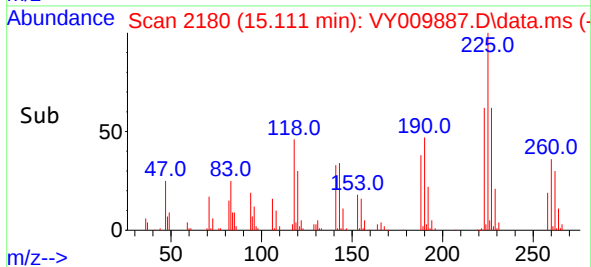
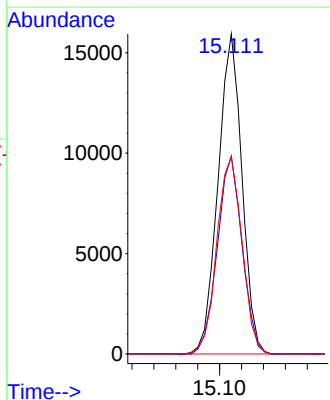
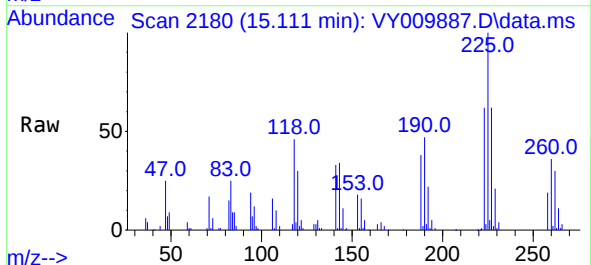
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

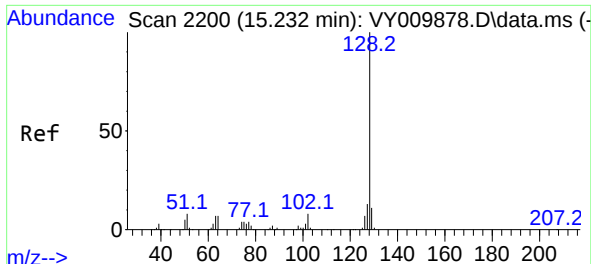
Tgt Ion:180 Resp: 46167
Ion Ratio Lower Upper
180 100
182 91.7 47.3 141.9
145 30.7 15.1 45.3



#94
Hexachlorobutadiene
Concen: 50.965 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:225 Resp: 24153
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 64.9 31.9 95.5



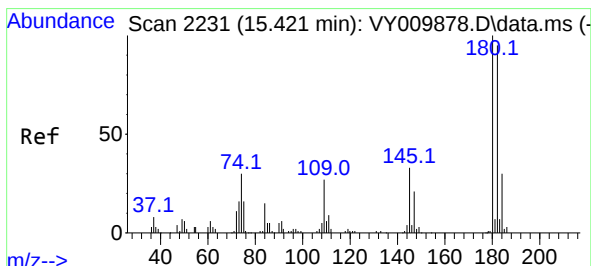
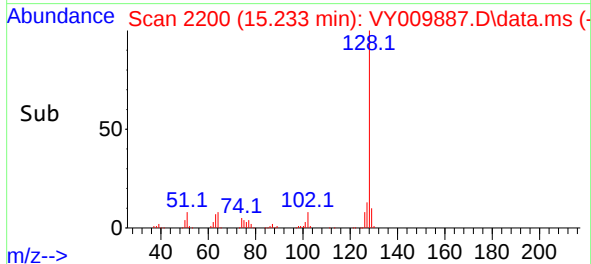
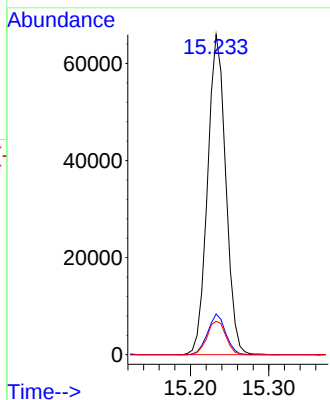
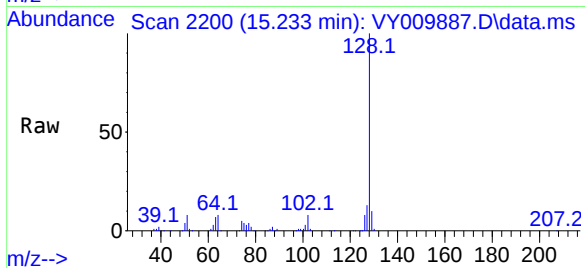


#95
Naphthalene
Concen: 60.864 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 106333

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.653 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009887.D
Acq: 08 Aug 2022 20:28

Tgt Ion:180 Resp: 41314

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.0	141.0
145	31.9	15.6	46.7

