

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012251.D
 Acq On : 18 Jan 2023 17:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 19 00:36:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	248582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	381293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	348139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	174069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	96355	46.488	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.980%
35) Dibromofluoromethane	7.716	113	93277	46.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.400%
50) Toluene-d8	10.179	98	337904	48.144	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.280%
62) 4-Bromofluorobenzene	12.477	95	127525	44.807	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	91615	42.173	ug/l	97
3) Chloromethane	2.113	50	97417	48.576	ug/l	99
4) Vinyl Chloride	2.247	62	112354	47.999	ug/l	98
5) Bromomethane	2.650	94	80953	44.732	ug/l	100
6) Chloroethane	2.790	64	72993	47.814	ug/l	97
7) Trichlorofluoromethane	3.125	101	205952	45.081	ug/l	99
8) Diethyl Ether	3.528	74	67265	49.481	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	111245	50.032	ug/l	95
10) Methyl Iodide	4.088	142	154747	45.797	ug/l	100
11) Tert butyl alcohol	4.948	59	65194	267.486	ug/l	99
12) 1,1-Dichloroethene	3.869	96	115174	50.447	ug/l	95
13) Acrolein	3.723	56	18553	195.892	ug/l	99
14) Allyl chloride	4.479	41	155364	55.036	ug/l	94
15) Acrylonitrile	5.155	53	158421	266.796	ug/l	99
16) Acetone	3.942	43	162717	235.076	ug/l	100
17) Carbon Disulfide	4.192	76	352703	49.945	ug/l	100
18) Methyl Acetate	4.473	43	88883	57.385	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	318767	50.087	ug/l	95
20) Methylene Chloride	4.716	84	135364	46.076	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	127639	50.100	ug/l	94
22) Diisopropyl ether	6.113	45	317247	56.370	ug/l #	95
23) Vinyl Acetate	6.058	43	944561	269.340	ug/l	95
24) 1,1-Dichloroethane	6.015	63	207678	53.202	ug/l	99
25) 2-Butanone	6.984	43	201545	263.745	ug/l	91
26) 2,2-Dichloropropane	6.978	77	202064	47.683	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	143490	51.274	ug/l	95
28) Bromochloromethane	7.332	49	42753	50.149	ug/l	82
29) Tetrahydrofuran	7.344	42	117943	280.984	ug/l	89
30) Chloroform	7.503	83	228213	49.525	ug/l	100
31) Cyclohexane	7.783	56	182891	50.462	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	215529	47.245	ug/l	97
36) 1,1-Dichloropropene	7.917	75	169670	49.449	ug/l	97
37) Ethyl Acetate	7.070	43	77855	51.470	ug/l #	94
38) Carbon Tetrachloride	7.899	117	201853	45.550	ug/l	98
39) Methylcyclohexane	9.179	83	212020	50.563	ug/l	96
40) Benzene	8.155	78	499353	50.423	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	111353	125.240	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	146739	46.542	ug/l	99
43) Isopropyl Acetate	8.271	43	147757	52.504	ug/l	95
44) Trichloroethene	8.935	130	146674	49.551	ug/l	99
45) 1,2-Dichloropropane	9.216	63	112964	54.665	ug/l	98
46) Dibromomethane	9.301	93	69896	50.524	ug/l	96
47) Bromodichloromethane	9.496	83	172610	49.567	ug/l	100
48) Methyl methacrylate	9.289	41	72925	56.240	ug/l	94
49) 1,4-Dioxane	9.295	88	19952	1058.427	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	400700	267.022	ug/l	95
52) Toluene	10.240	92	328295	49.788	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	181182	49.740	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	201294	51.314	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	101210	51.493	ug/l	99
56) Ethyl methacrylate	10.508	69	135854	52.685	ug/l	95
57) 1,3-Dichloropropane	10.789	76	166789	51.960	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	209637	245.700	ug/l	94
59) 2-Hexanone	10.831	43	297434	260.336	ug/l	95
60) Dibromochloromethane	10.984	129	130164	49.931	ug/l	99
61) 1,2-Dibromoethane	11.087	107	96759	51.017	ug/l	100
64) Tetrachloroethene	10.715	164	165595	52.128	ug/l	98
65) Chlorobenzene	11.514	112	349661	49.088	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	131596	48.945	ug/l	99
67) Ethyl Benzene	11.593	91	627922	49.325	ug/l	99
68) m/p-Xylenes	11.703	106	492809	97.908	ug/l	98
69) o-Xylene	12.026	106	235211	48.924	ug/l	98
70) Styrene	12.044	104	396682	49.383	ug/l	99
71) Bromoform	12.209	173	84184	49.008	ug/l	98
73) Isopropylbenzene	12.331	105	623970	49.711	ug/l	99
74) N-amyl acetate	12.142	43	128656	52.288	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	102905	52.049	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	149757	93.561	ug/l #	100
77) Bromobenzene	12.605	156	149921	49.637	ug/l	94
78) n-propylbenzene	12.672	91	726616	49.470	ug/l	99
79) 2-Chlorotoluene	12.758	91	412650	49.689	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	526774	48.277	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	39679	51.078	ug/l	97
82) 4-Chlorotoluene	12.855	91	426616	48.905	ug/l	99
83) tert-Butylbenzene	13.075	119	455492	47.895	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	523784	48.675	ug/l	99
85) sec-Butylbenzene	13.251	105	656647	48.496	ug/l	98
86) p-Isopropyltoluene	13.367	119	565218	47.778	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	287837	47.916	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	287717	48.026	ug/l	99
89) n-Butylbenzene	13.697	91	498664	48.640	ug/l	99
90) Hexachloroethane	13.959	117	104471	48.917	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	258102	48.153	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19845	48.570	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	164250	47.824	ug/l	98
94) Hexachlorobutadiene	15.111	225	97745	47.270	ug/l	99
95) Naphthalene	15.233	128	332014	48.978	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	140939	47.688	ug/l	99

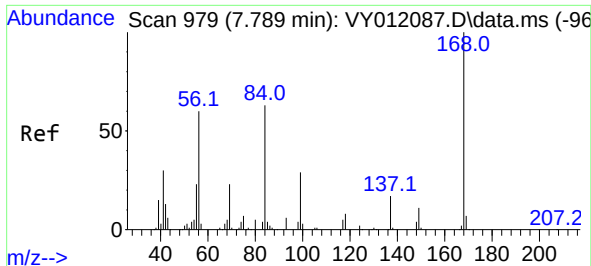
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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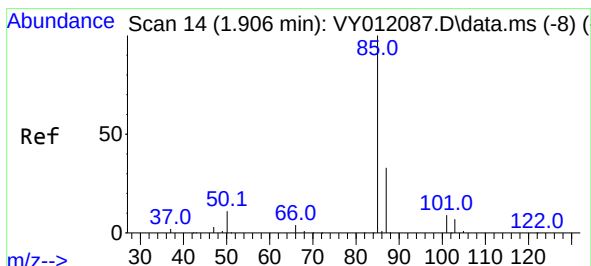
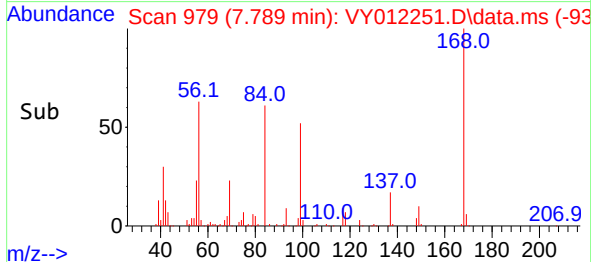
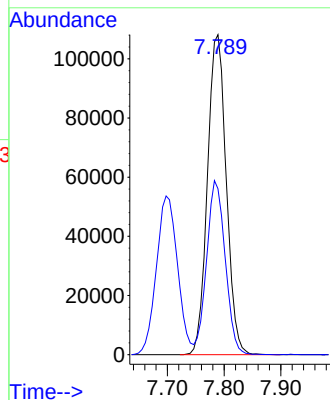
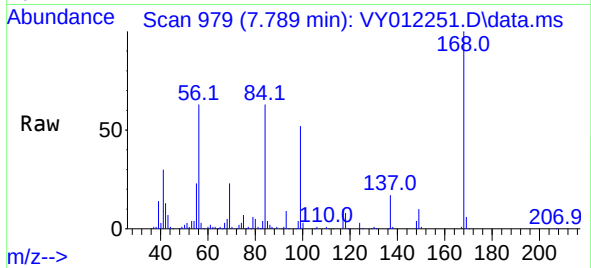
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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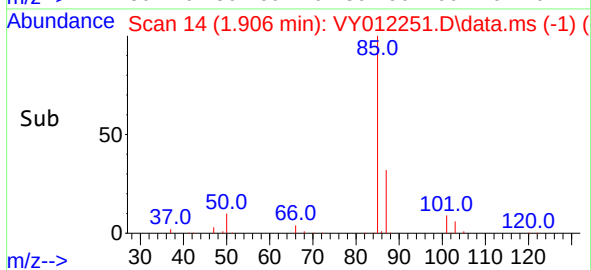
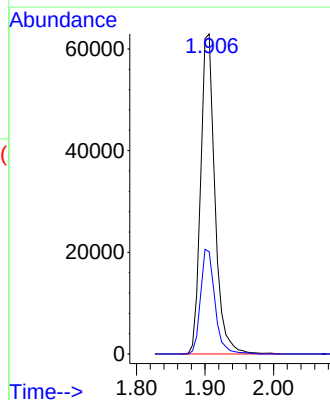
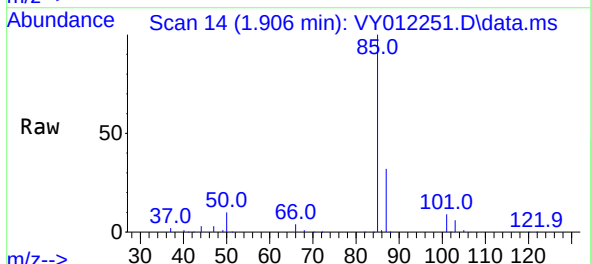
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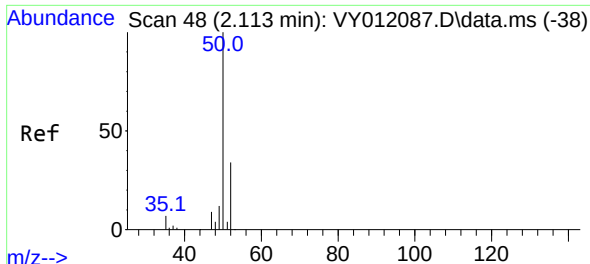
Tgt Ion:168 Resp: 248582
Ion Ratio Lower Upper
168 100
99 51.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 42.173 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 85 Resp: 91615
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.4

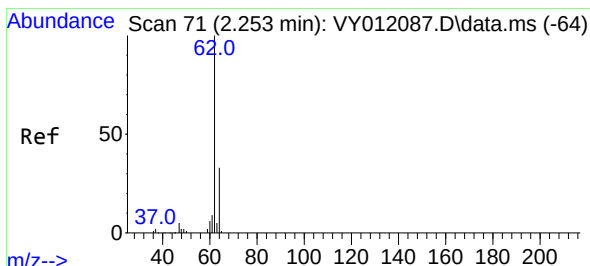
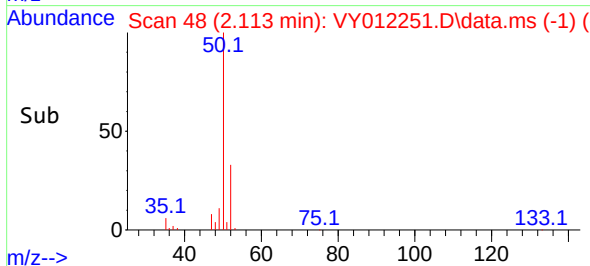
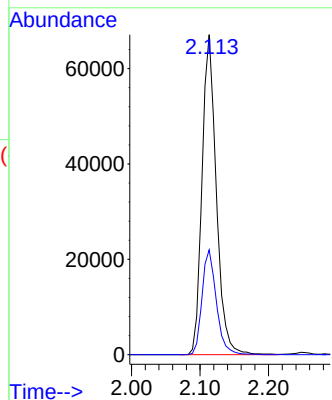
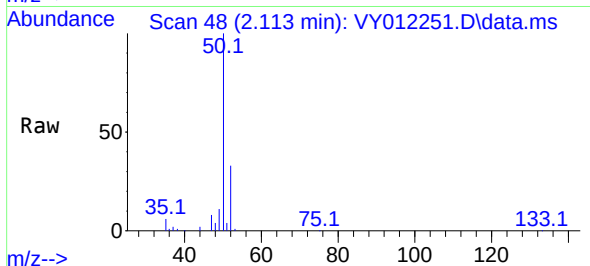




#3
Chloromethane
Concen: 48.576 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

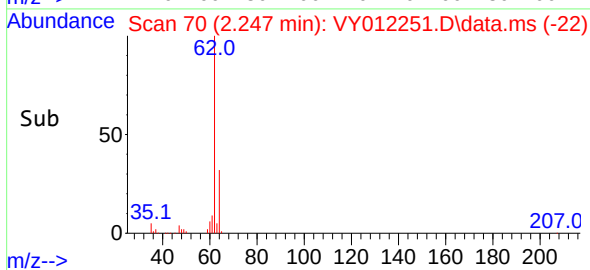
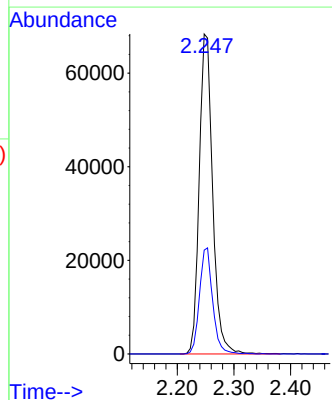
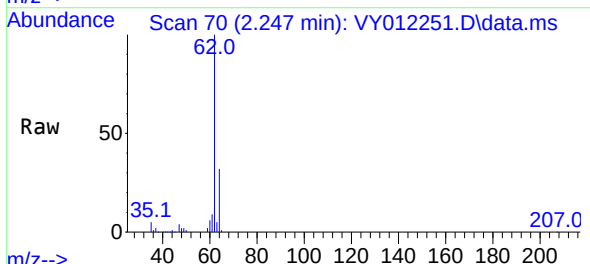
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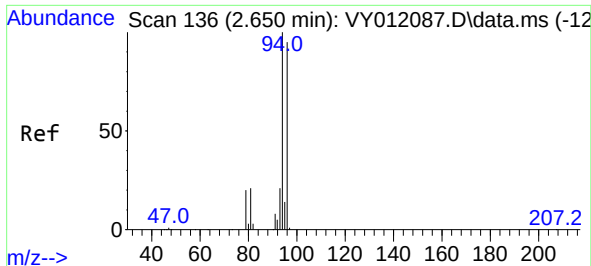
Tgt Ion: 50 Resp: 97417
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2



#4
Vinyl Chloride
Concen: 47.999 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 62 Resp: 112354
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

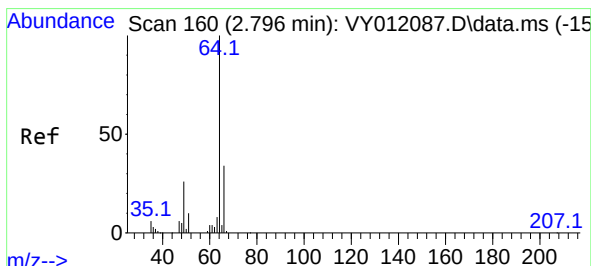
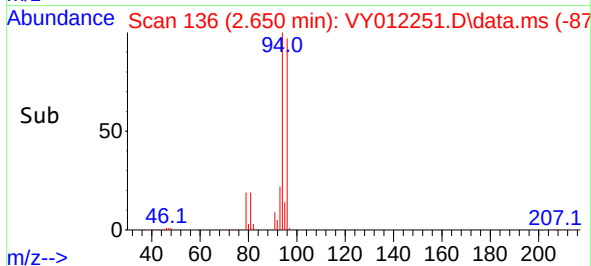
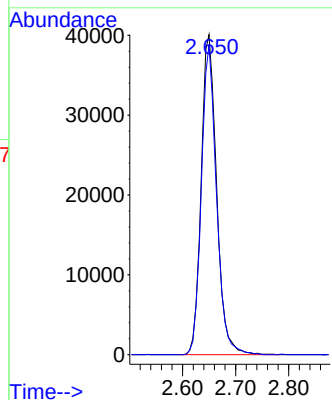
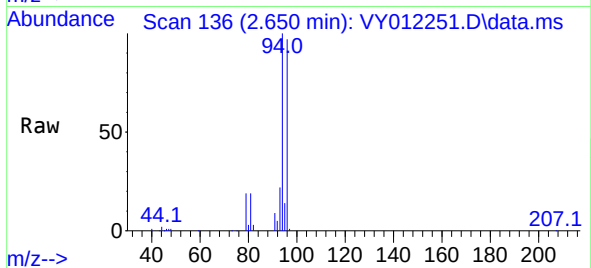




#5
Bromomethane
Concen: 44.732 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012251.D
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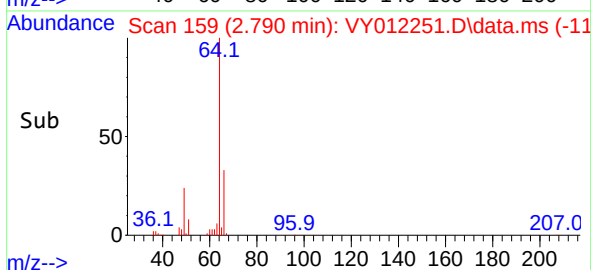
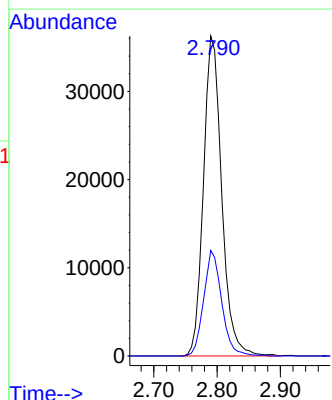
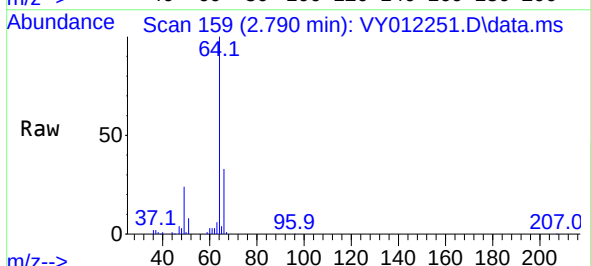
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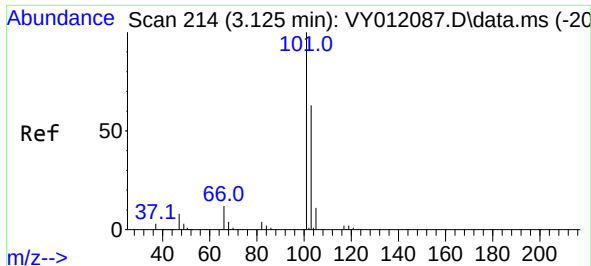
Tgt Ion: 94 Resp: 80953
Ion Ratio Lower Upper
94 100
96 96.7 77.4 116.2



#6
Chloroethane
Concen: 47.814 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 64 Resp: 72993
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4

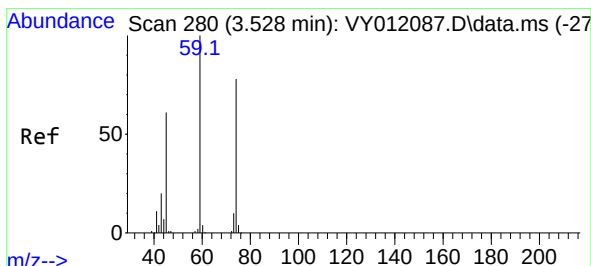
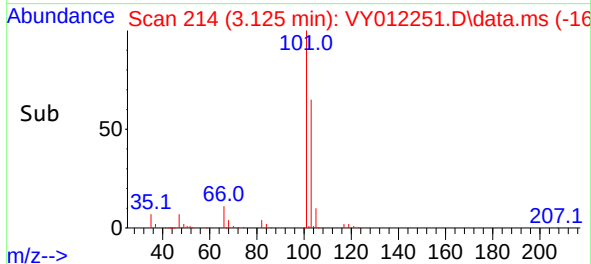
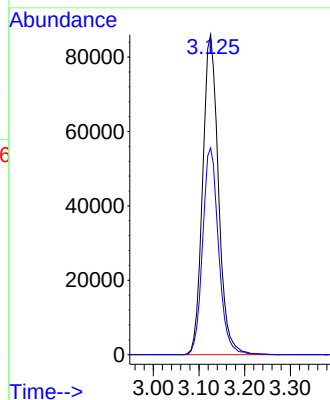
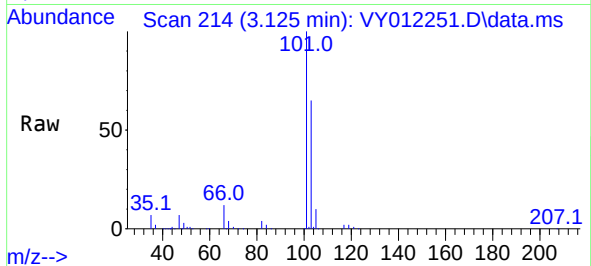




#7
Trichlorofluoromethane
Concen: 45.081 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012251.D
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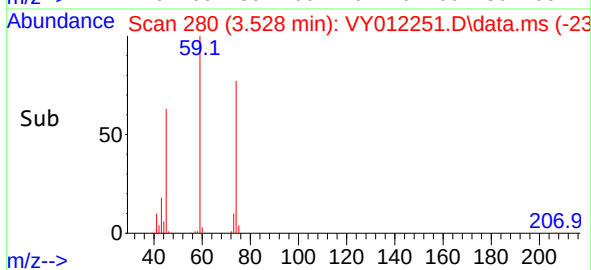
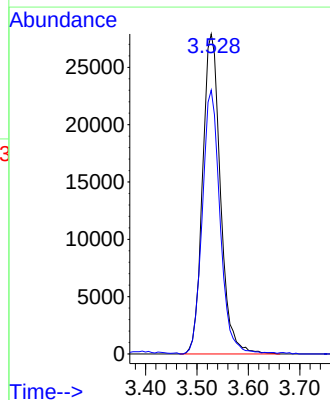
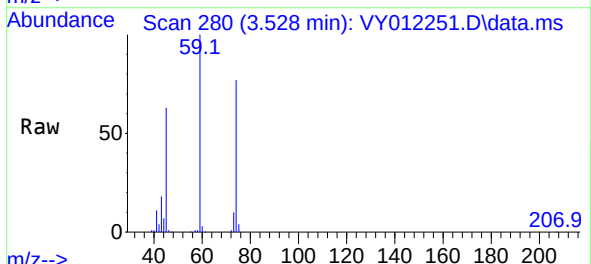
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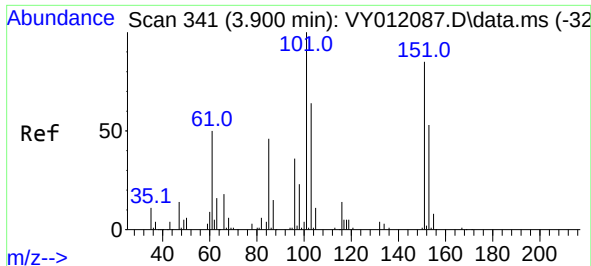
Tgt Ion:101 Resp: 205952
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.6



#8
Diethyl Ether
Concen: 49.481 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 74 Resp: 67265
Ion Ratio Lower Upper
74 100
45 82.2 46.8 140.3

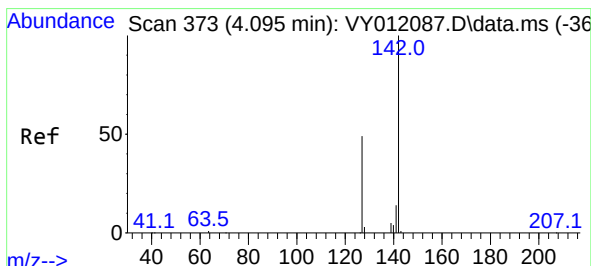
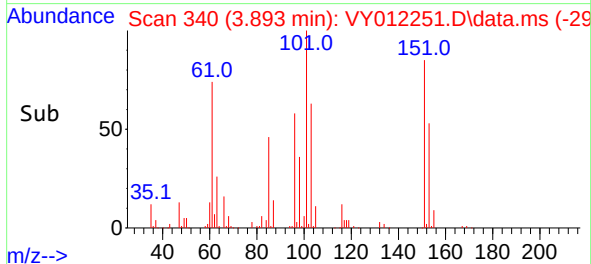
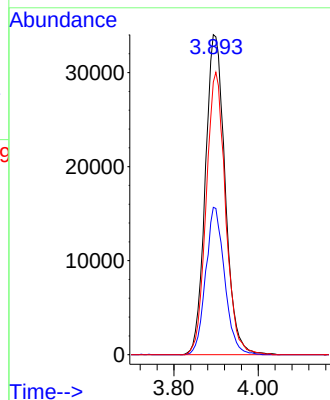
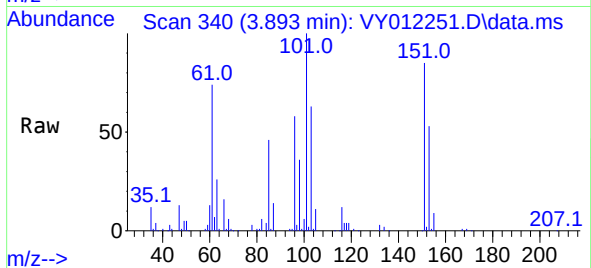




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.032 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
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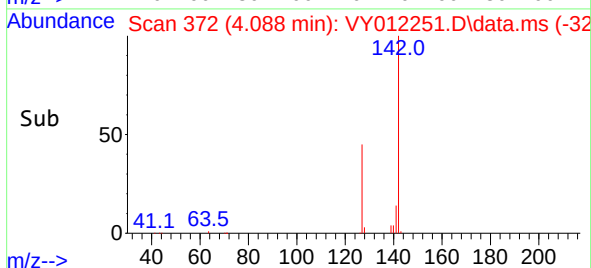
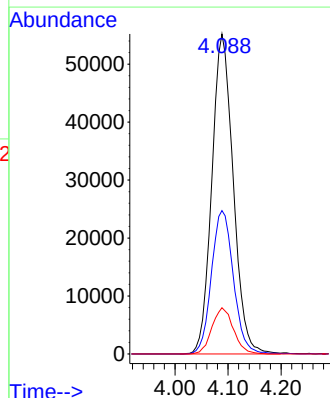
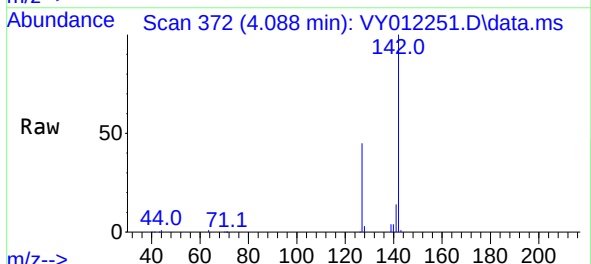
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ClientSampleId :
VSTDCCC050EC

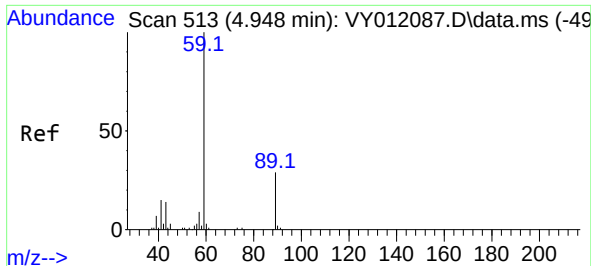
Tgt Ion:101 Resp: 111245
Ion Ratio Lower Upper
101 100
85 43.9 36.2 54.2
151 86.0 64.2 96.2



#10
Methyl Iodide
Concen: 45.797 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:142 Resp: 154747
Ion Ratio Lower Upper
142 100
127 46.0 37.0 55.4
141 14.5 11.4 17.0

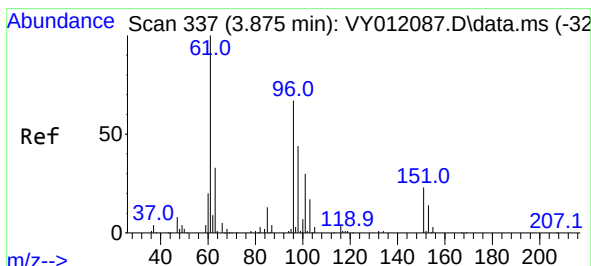
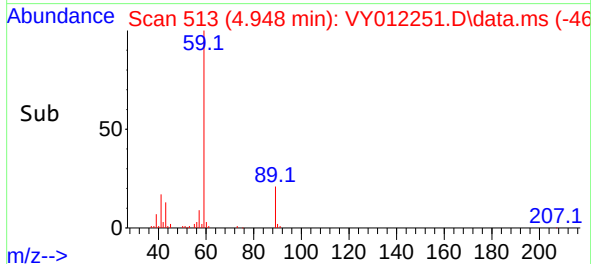
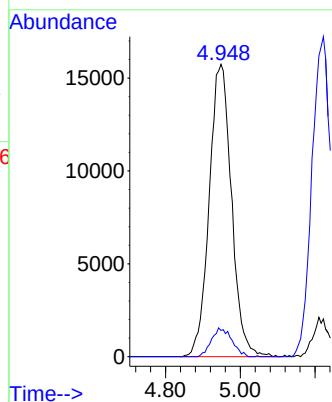
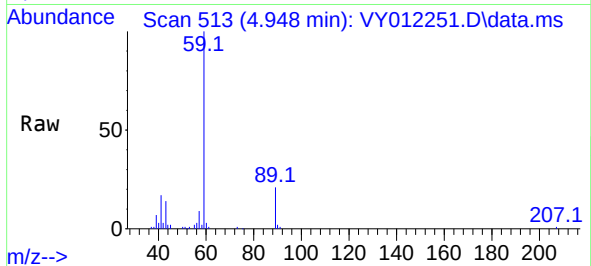




#11
Tert butyl alcohol
Concen: 267.486 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

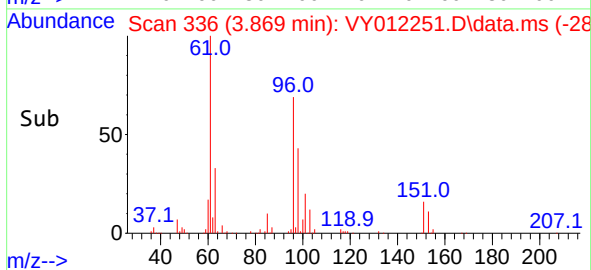
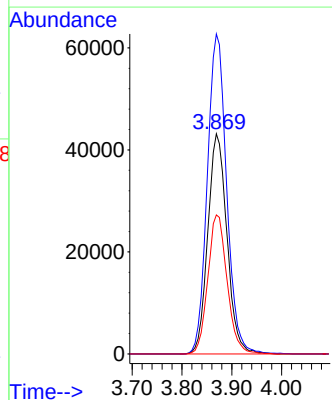
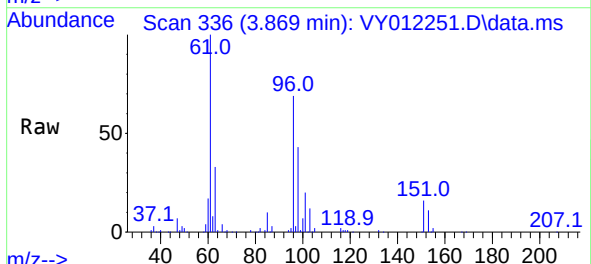
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

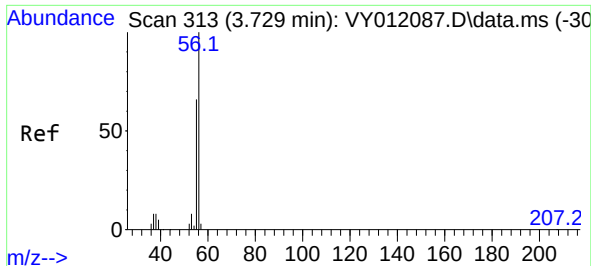
Tgt Ion: 59 Resp: 65194
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.447 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 96 Resp: 115174
Ion Ratio Lower Upper
96 100
61 145.3 122.0 183.0
98 63.2 48.6 73.0

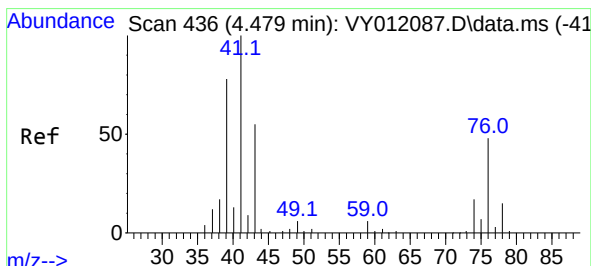
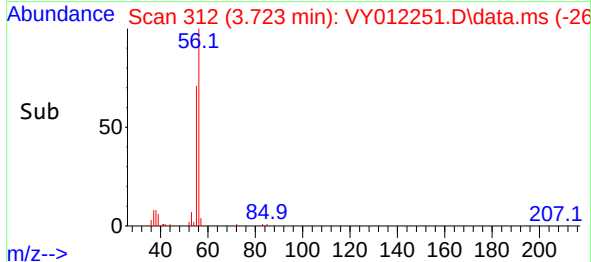
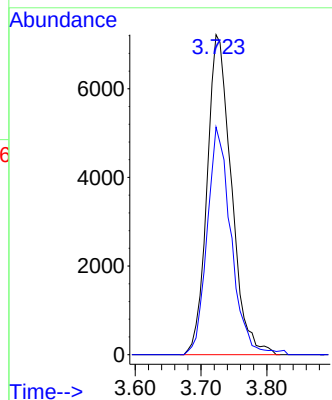
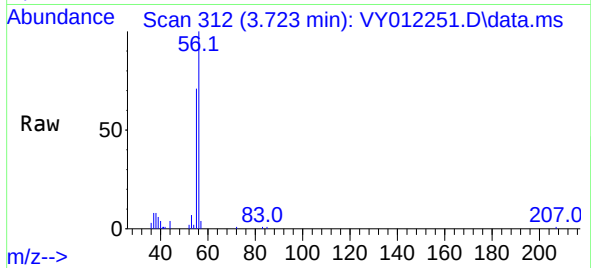




#13
Acrolein
Concen: 195.892 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

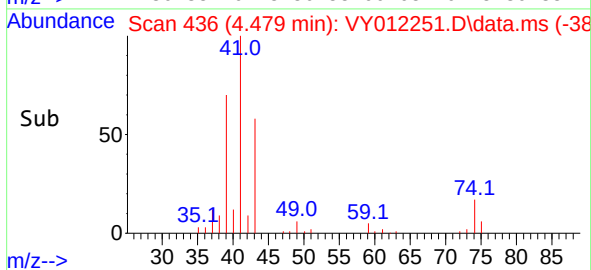
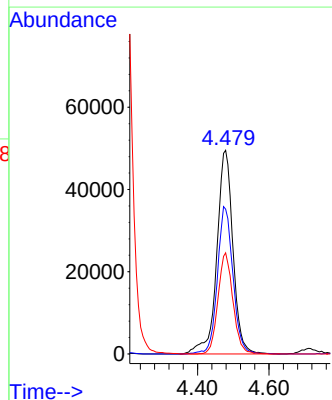
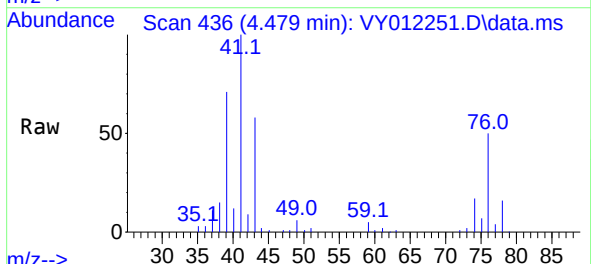
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

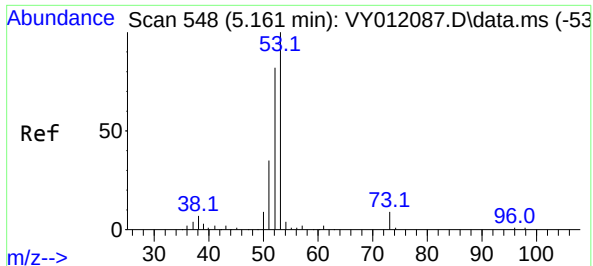
Tgt Ion: 56 Resp: 18553
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0



#14
Allyl chloride
Concen: 55.036 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 41 Resp: 155364
Ion Ratio Lower Upper
41 100
39 69.7 53.5 80.3
76 45.9 31.1 46.7

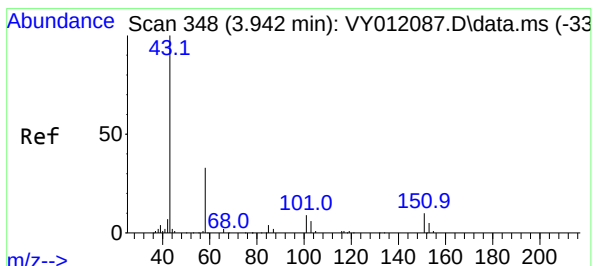
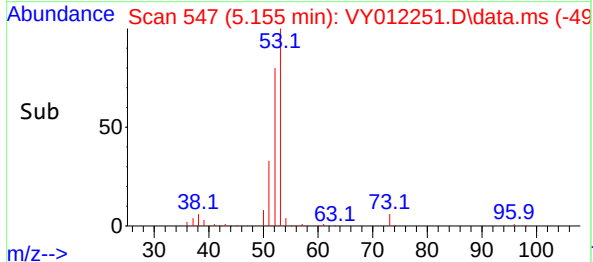
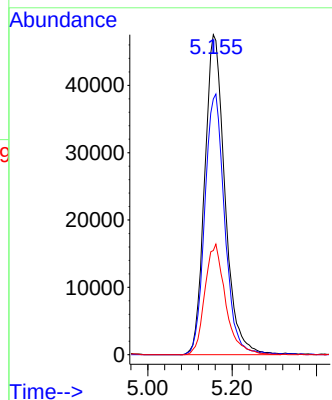
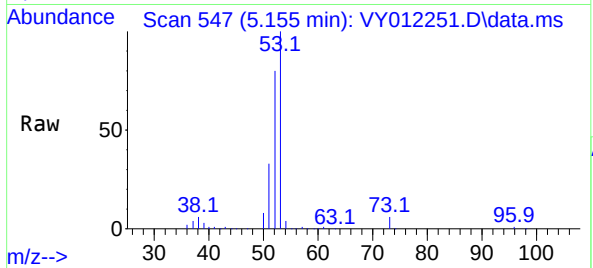




#15
Acrylonitrile
Concen: 266.796 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

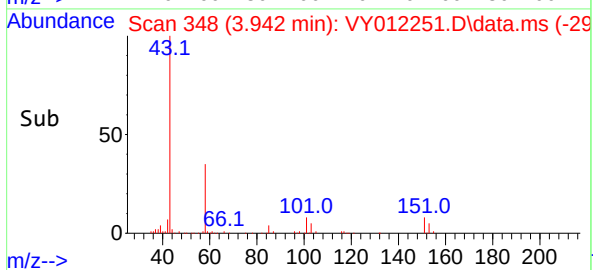
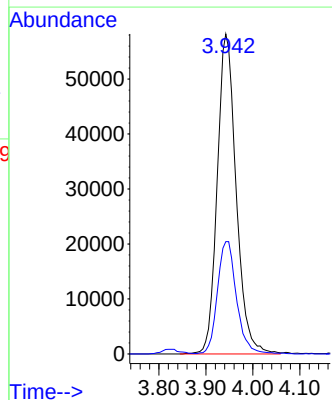
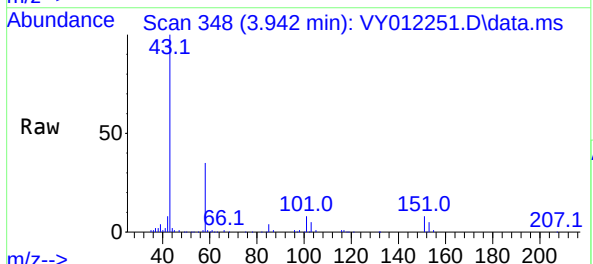
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

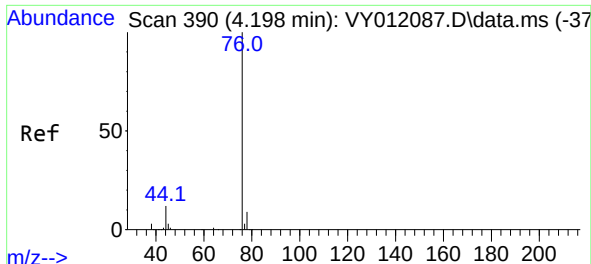
Tgt Ion: 53 Resp: 158421
Ion Ratio Lower Upper
53 100
52 80.4 65.1 97.7
51 35.5 28.7 43.1



#16
Acetone
Concen: 235.076 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 43 Resp: 162717
Ion Ratio Lower Upper
43 100
58 34.9 27.9 41.9

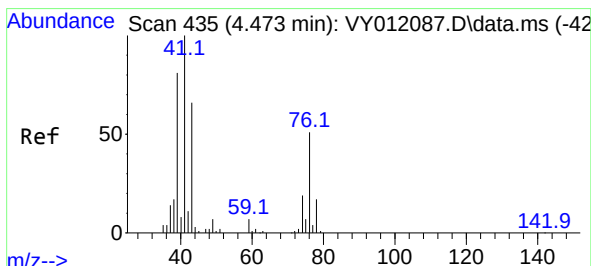
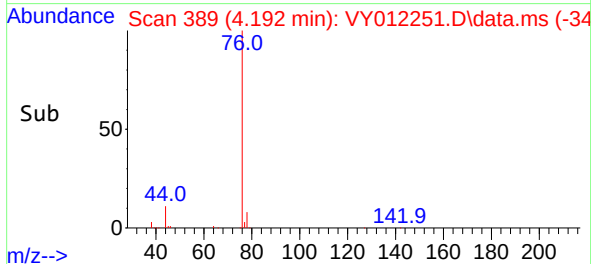
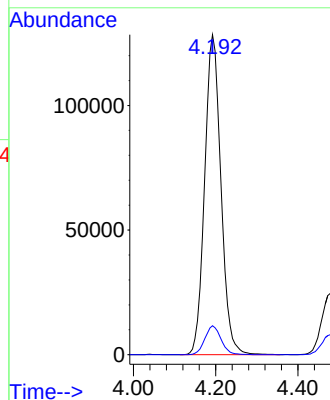
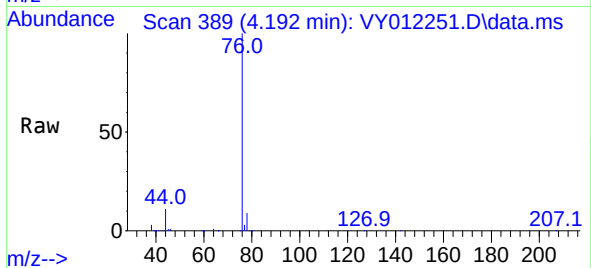




#17
Carbon Disulfide
Concen: 49.945 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

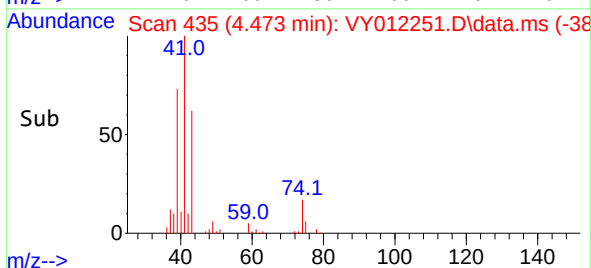
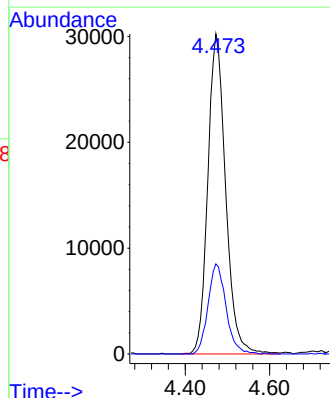
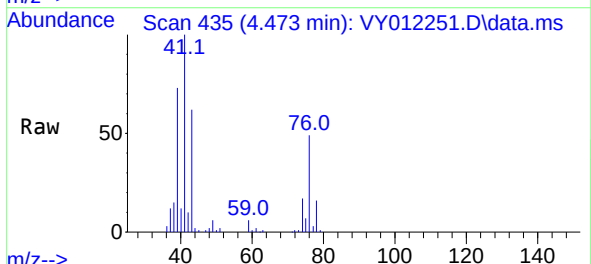
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

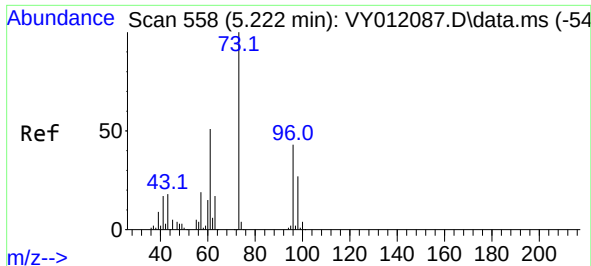
Tgt Ion: 76 Resp: 352703
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 57.385 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 43 Resp: 88883
Ion Ratio Lower Upper
43 100
74 28.3 20.1 30.1

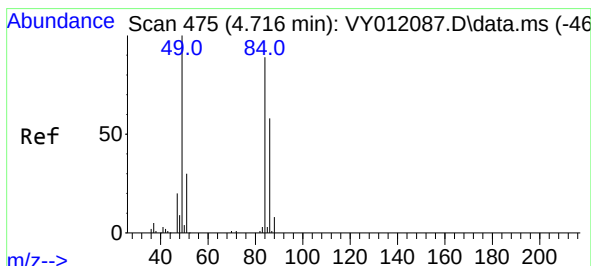
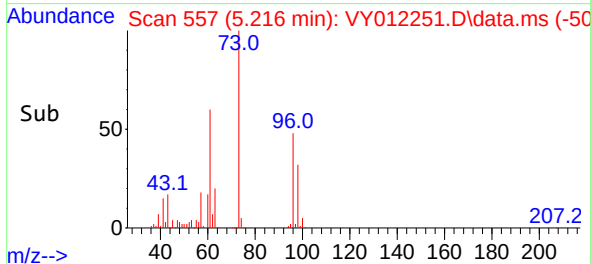
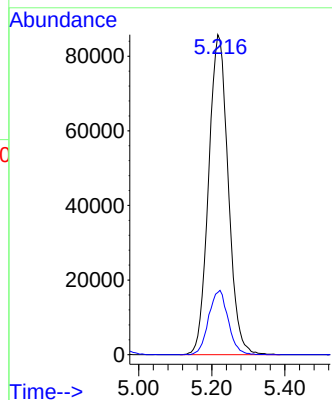
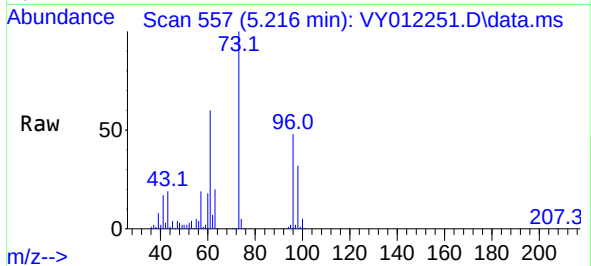




#19
Methyl tert-butyl Ether
Concen: 50.087 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

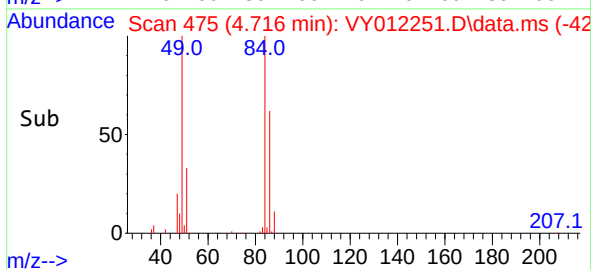
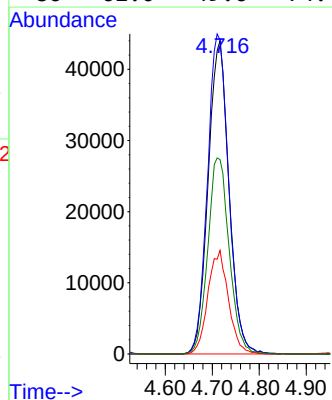
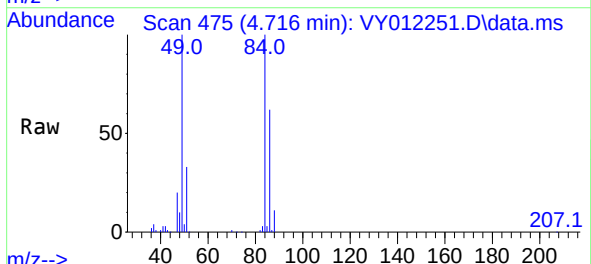
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

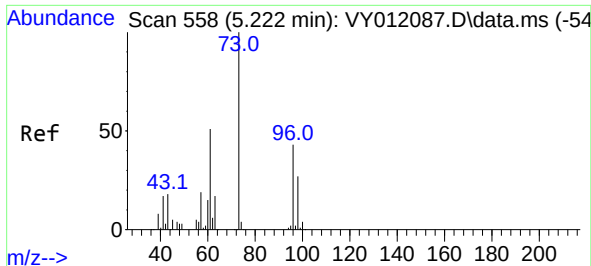
Tgt Ion: 73 Resp: 318767
Ion Ratio Lower Upper
73 100
57 19.5 17.4 26.0



#20
Methylene Chloride
Concen: 46.076 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 84 Resp: 135364
Ion Ratio Lower Upper
84 100
49 100.2 95.4 143.2
51 33.1 29.9 44.9
86 62.0 49.6 74.4

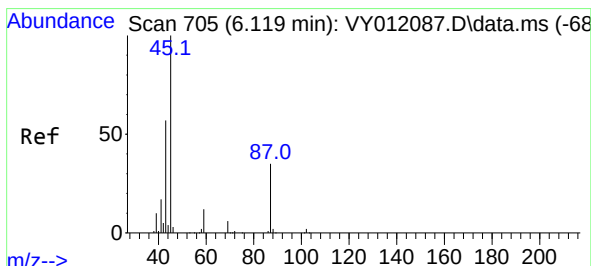
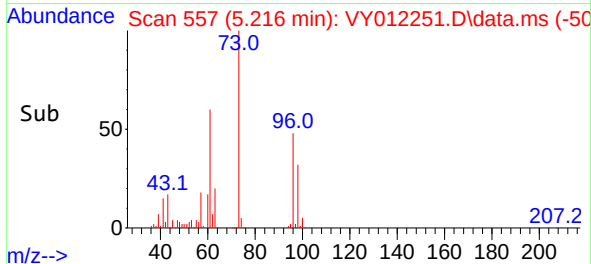
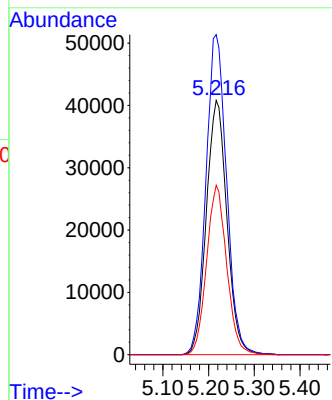
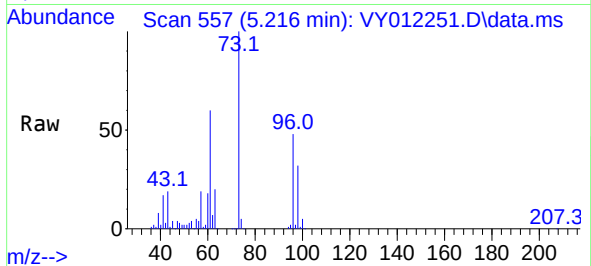




#21
trans-1,2-Dichloroethene
Concen: 50.100 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

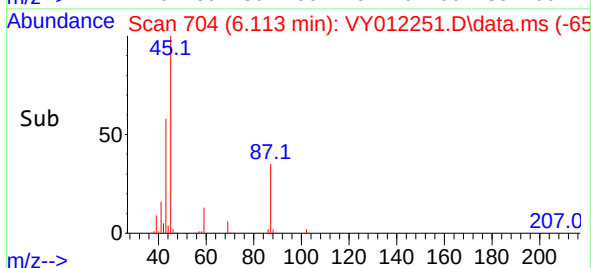
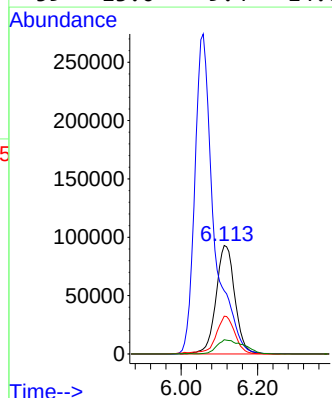
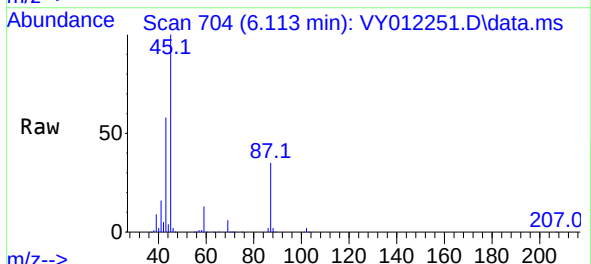
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

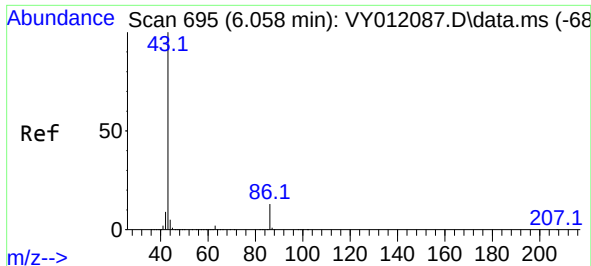
Tgt Ion: 96 Resp: 127639
Ion Ratio Lower Upper
96 100
61 125.9 108.0 162.0
98 66.6 51.6 77.4



#22
Diisopropyl ether
Concen: 56.370 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 45 Resp: 317247
Ion Ratio Lower Upper
45 100
43 57.8 45.0 67.4
87 34.8 22.6 33.8#
59 13.0 9.4 14.0

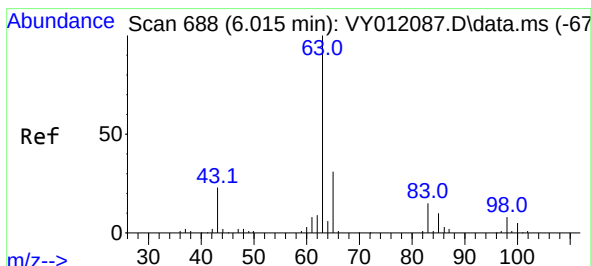
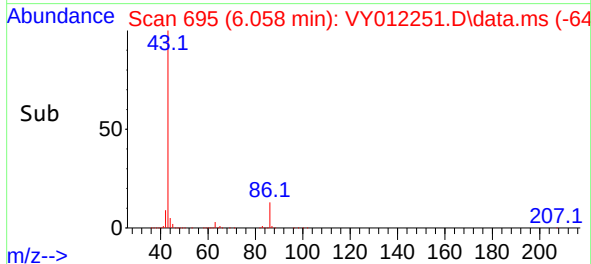
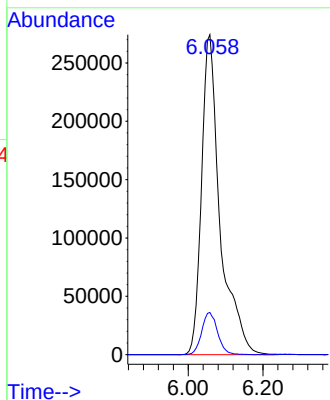
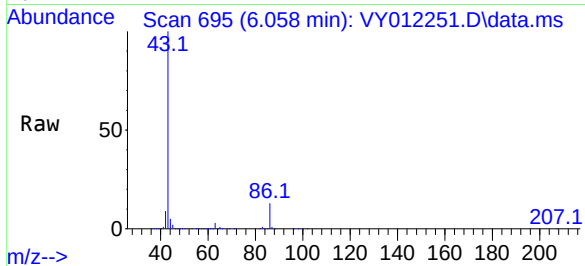




#23
 Vinyl Acetate
 Concen: 269.340 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012251.D
 Acq: 18 Jan 2023 17:13

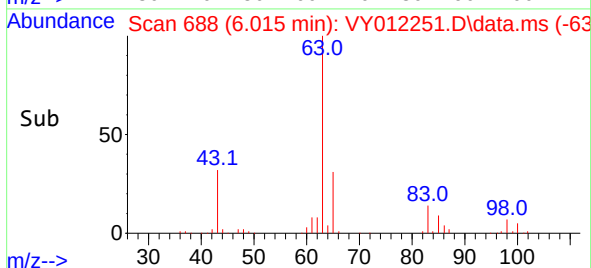
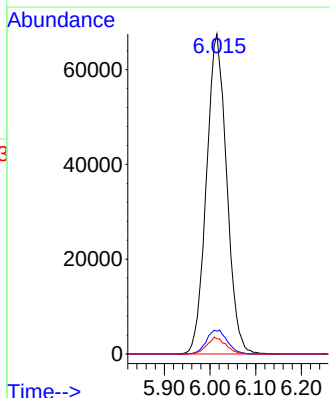
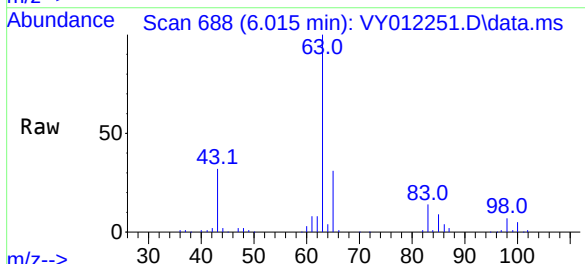
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

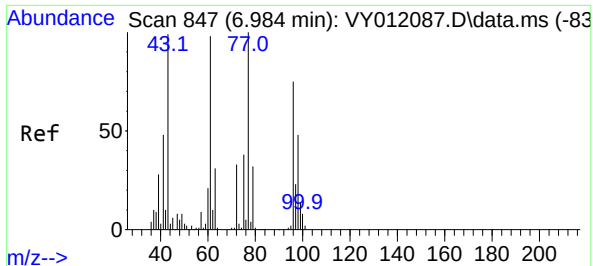
Tgt Ion: 43 Resp: 944561
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 53.202 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012251.D
 Acq: 18 Jan 2023 17:13

Tgt Ion: 63 Resp: 207678
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 263.745 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012251.D

Acq: 18 Jan 2023 17:13

Instrument :

MSVOA_Y

ClientSampleId :

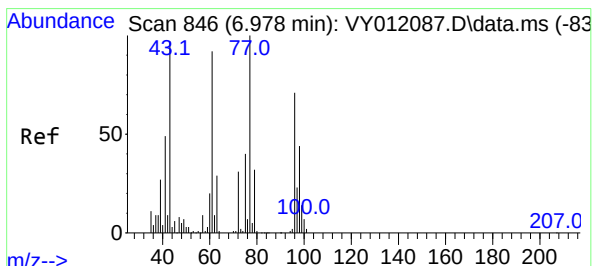
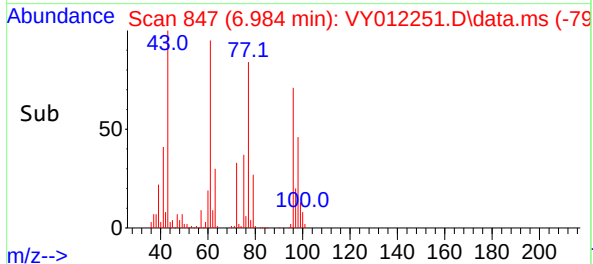
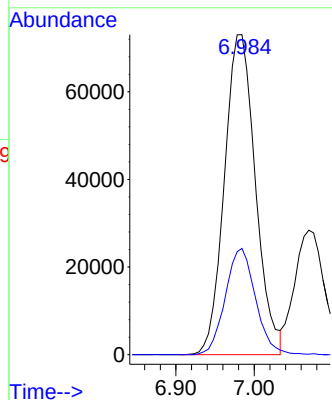
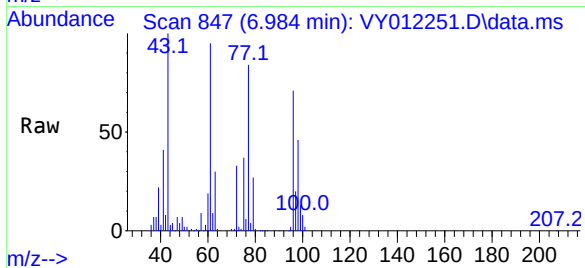
VSTDCCC050EC

Tgt Ion: 43 Resp: 201545

Ion Ratio Lower Upper

43 100

72 33.2 22.6 34.0



#26

2,2-Dichloropropane

Concen: 47.683 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012251.D

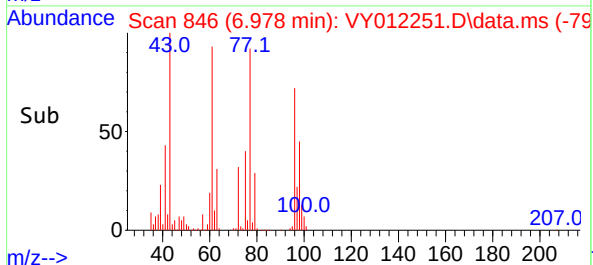
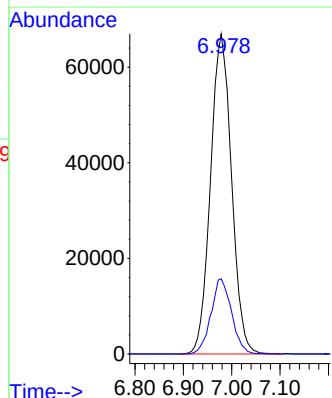
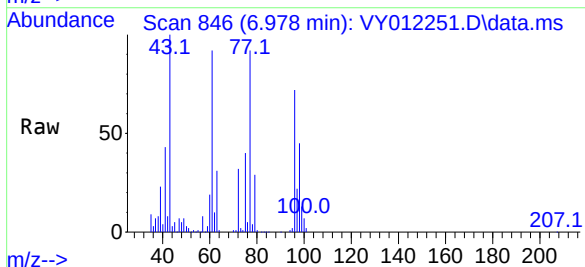
Acq: 18 Jan 2023 17:13

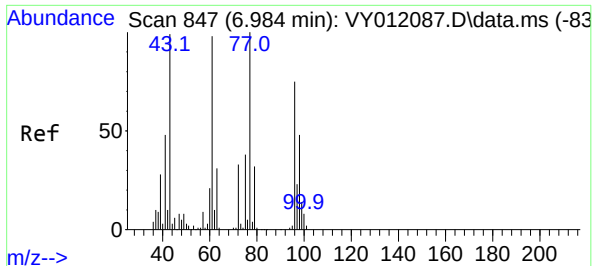
Tgt Ion: 77 Resp: 202064

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.274 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY012251.D

Acq: 18 Jan 2023 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

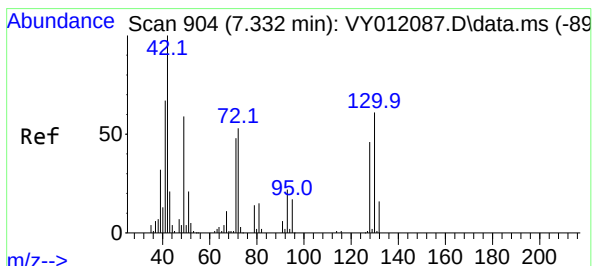
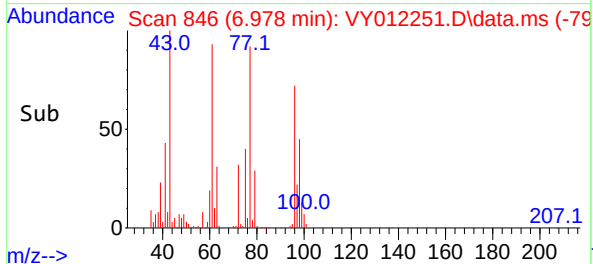
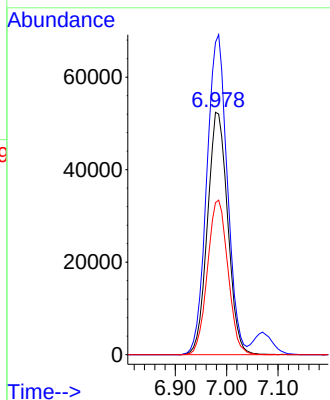
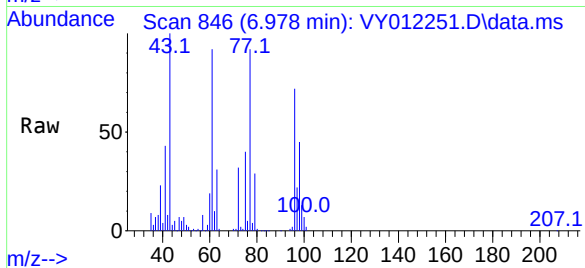
Tgt Ion: 96 Resp: 143490

Ion Ratio Lower Upper

96 100

61 133.4 0.0 283.4

98 64.4 0.0 127.6



#28

Bromochloromethane

Concen: 50.149 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012251.D

Acq: 18 Jan 2023 17:13

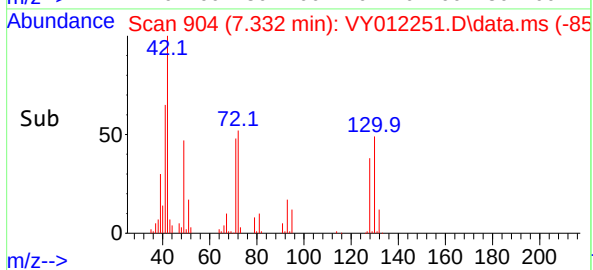
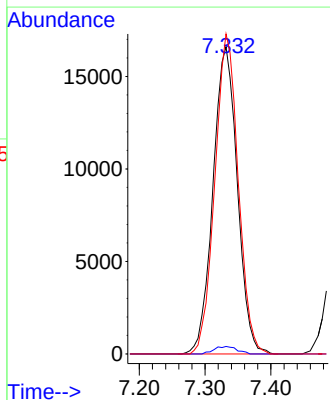
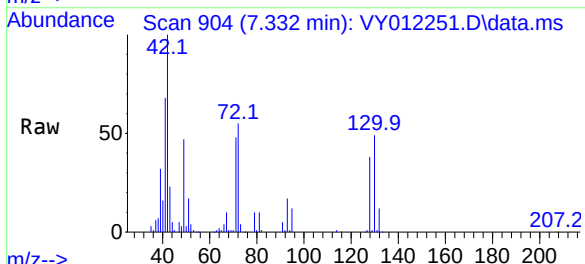
Tgt Ion: 49 Resp: 42753

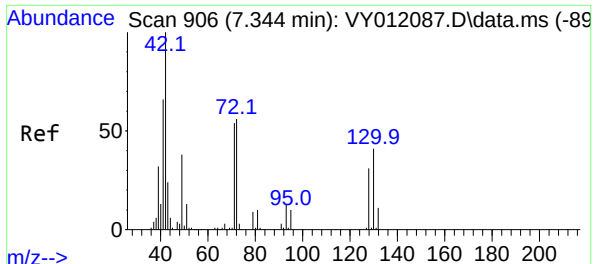
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 100.0 66.7 100.1

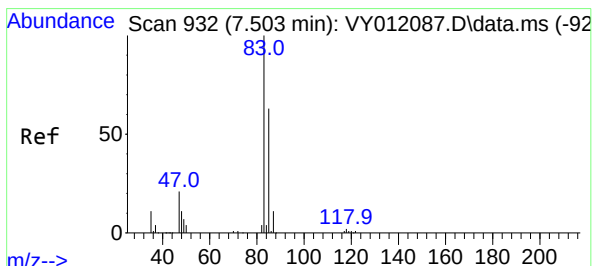
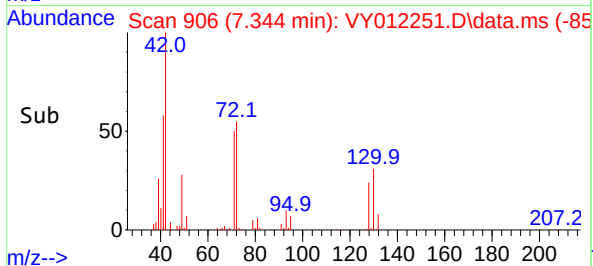
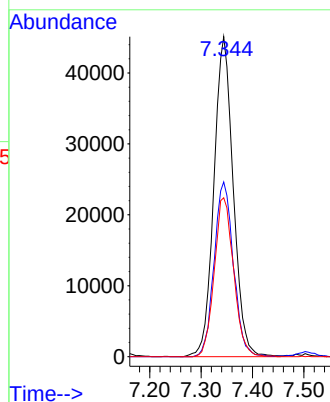
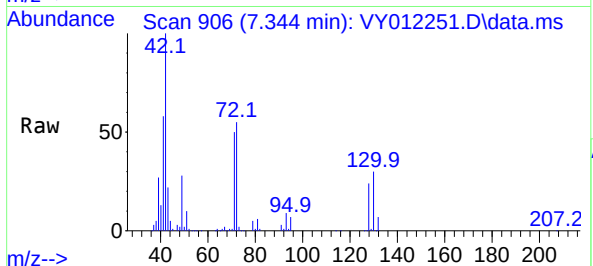




#29
Tetrahydrofuran
Concen: 280.984 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

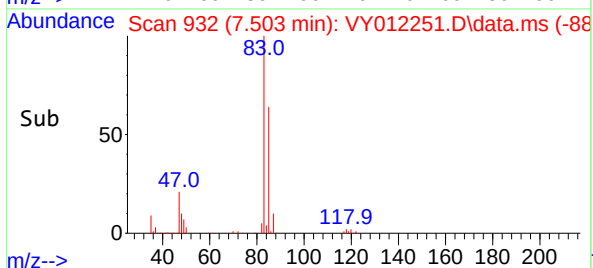
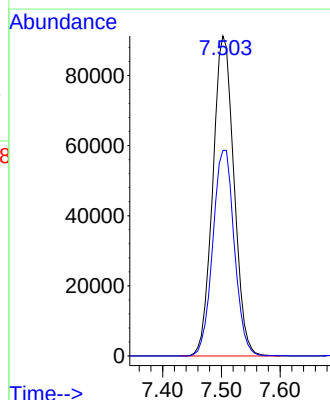
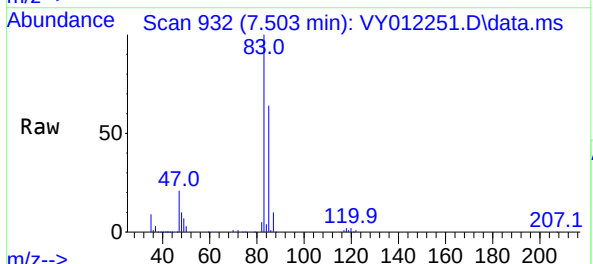
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

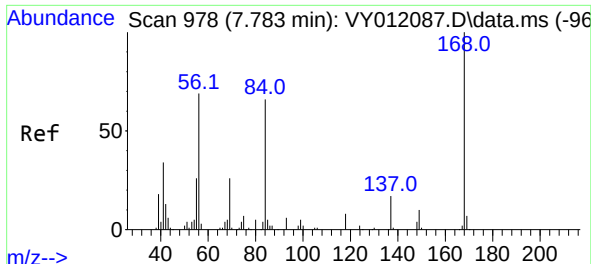
Tgt Ion: 42 Resp: 117943
Ion Ratio Lower Upper
42 100
72 54.5 37.0 55.6
71 49.8 34.9 52.3



#30
Chloroform
Concen: 49.525 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

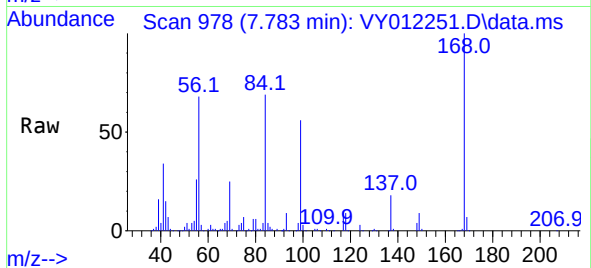
Tgt Ion: 83 Resp: 228213
Ion Ratio Lower Upper
83 100
85 64.2 51.5 77.3



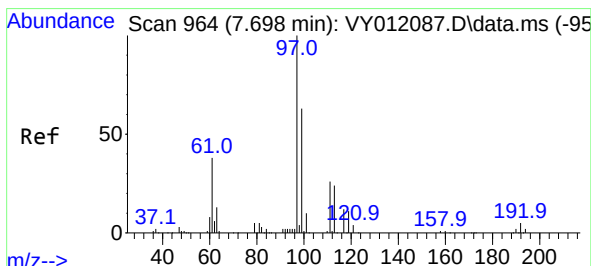
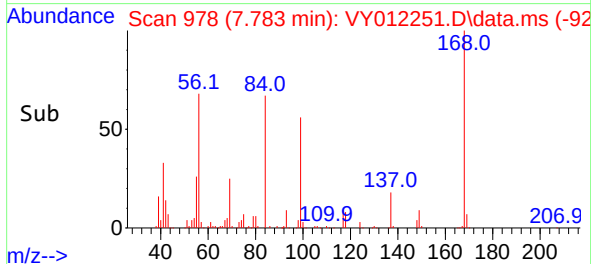
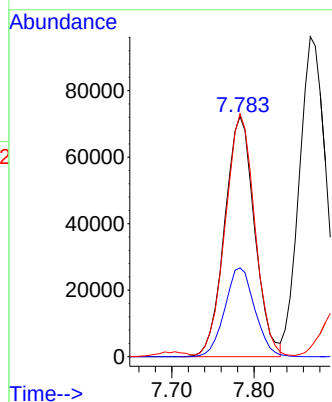


#31
Cyclohexane
Concen: 50.462 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

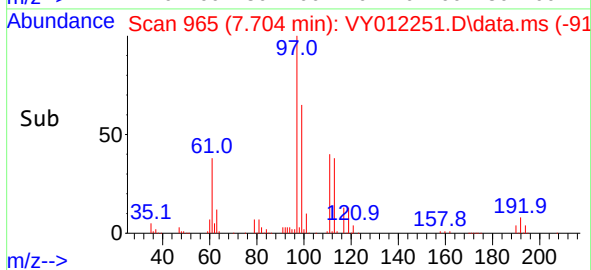
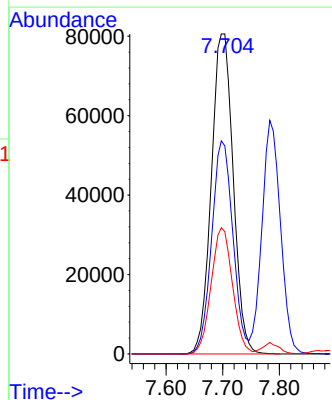
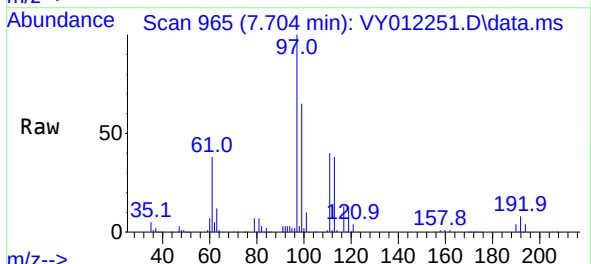


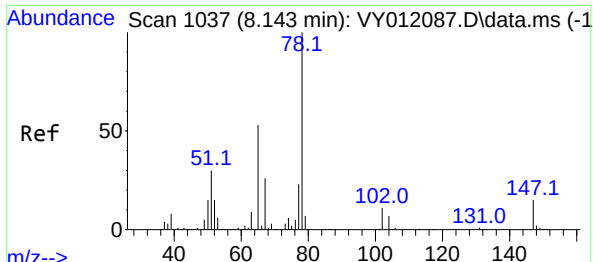
Tgt Ion: 56 Resp: 182891
Ion Ratio Lower Upper
56 100
69 37.0 29.2 43.8
84 99.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 47.245 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 97 Resp: 215529
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 38.5 33.0 49.4

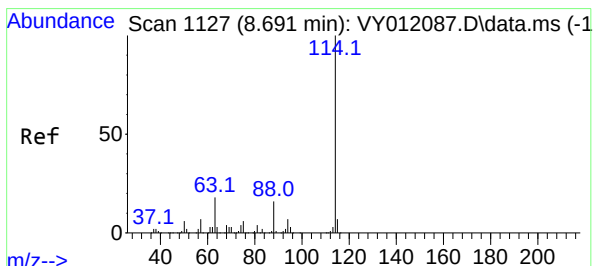
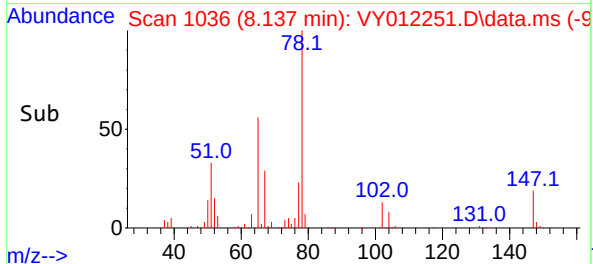
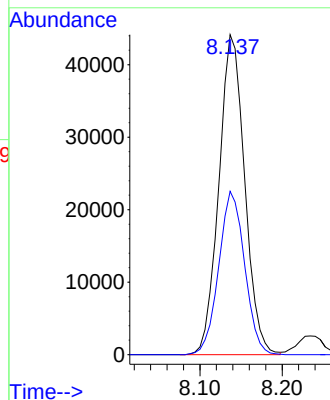
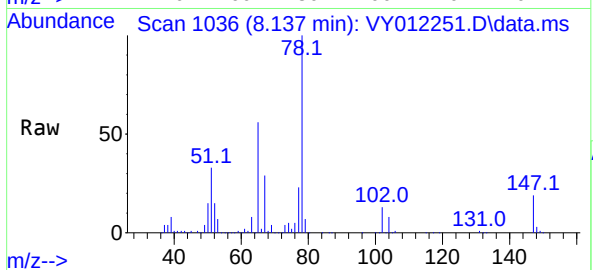




#33
1,2-Dichloroethane-d4
Concen: 46.488 ug/l
RT: 8.137 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

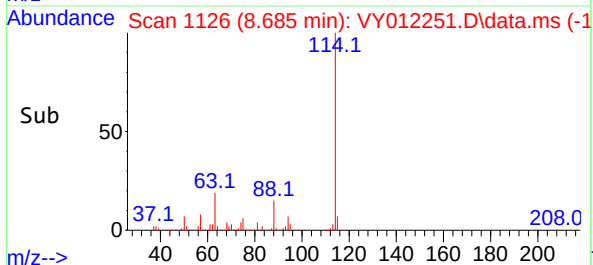
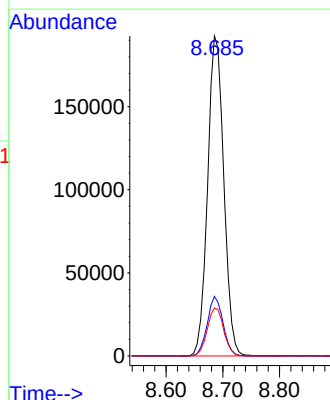
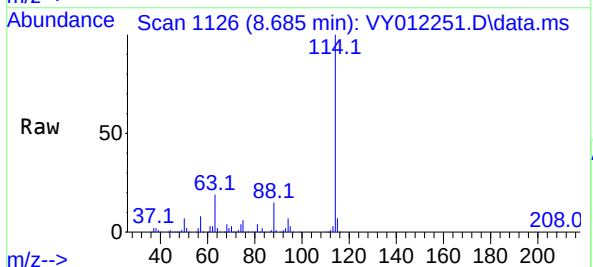
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

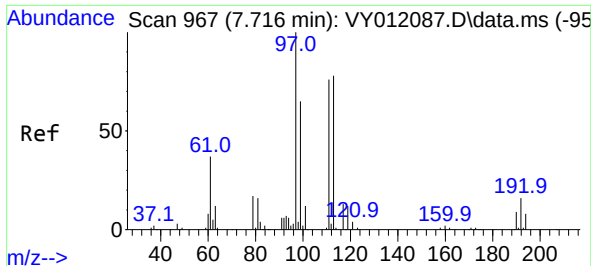
Tgt Ion: 65 Resp: 96355
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:114 Resp: 381293
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.6
88 15.0 0.0 32.2

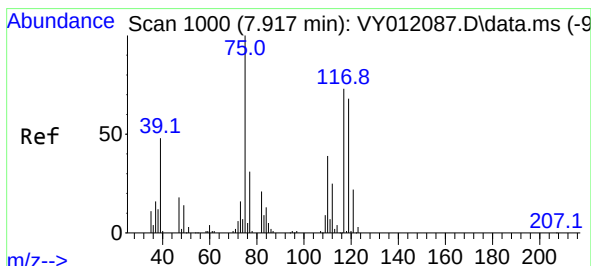
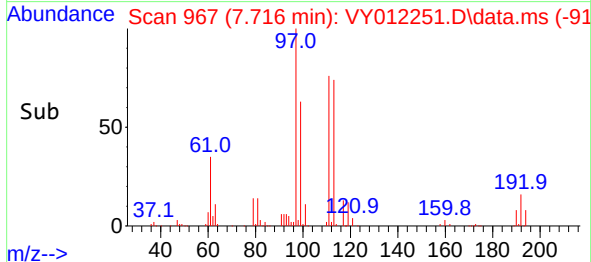
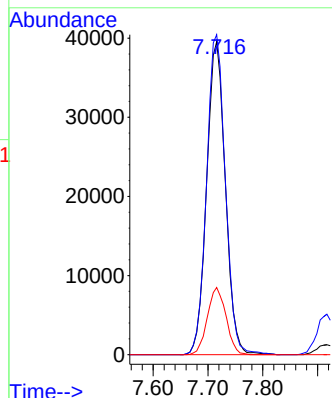
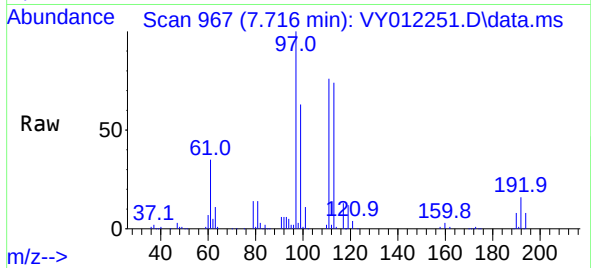




#35
Dibromofluoromethane
Concen: 46.201 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

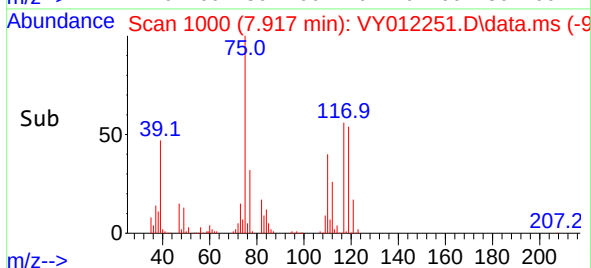
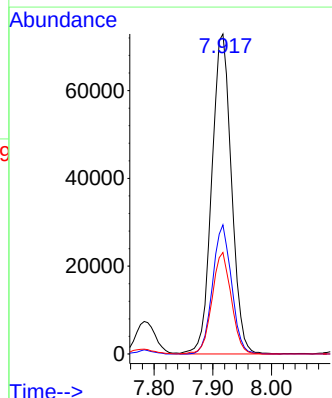
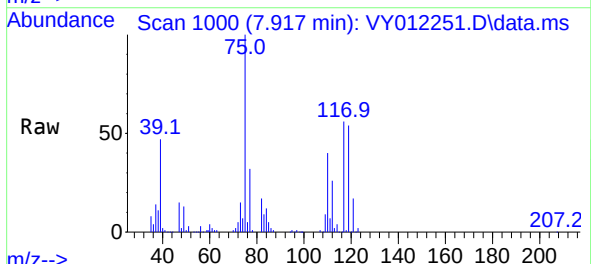
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

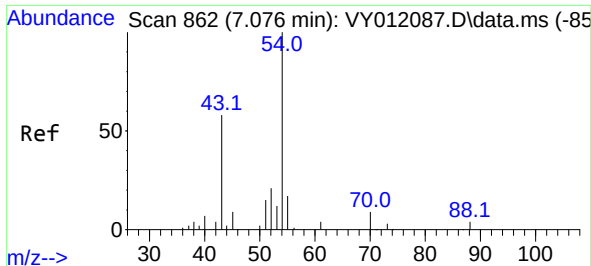
Tgt Ion:113 Resp: 93277
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 21.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 49.449 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 75 Resp: 169670
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.1
77 31.0 25.1 37.7

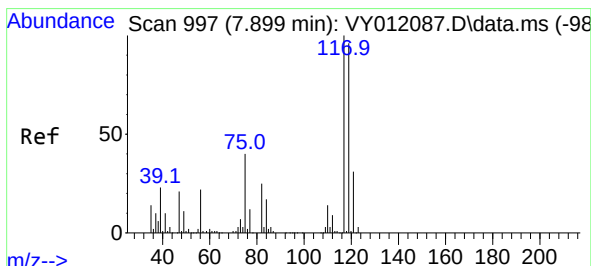
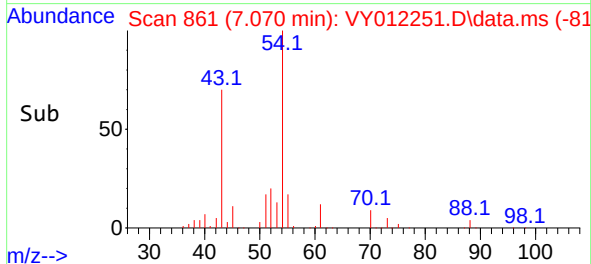
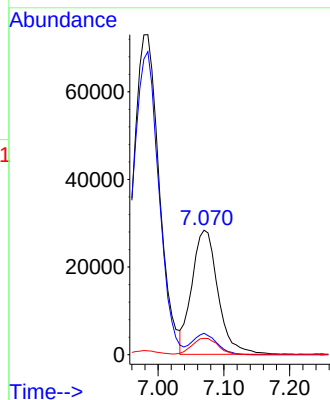
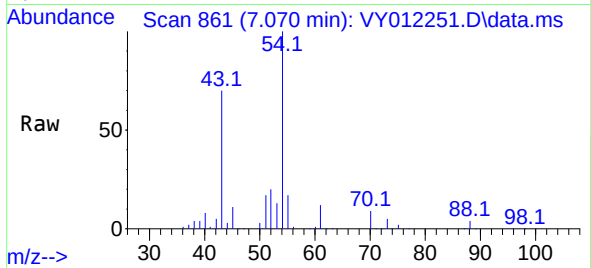




#37
Ethyl Acetate
Concen: 51.470 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

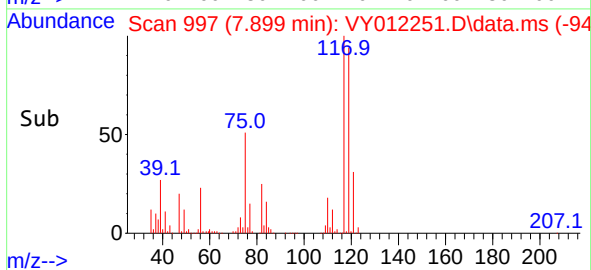
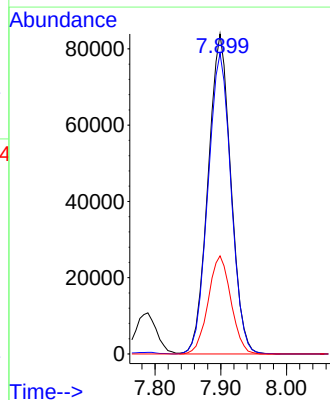
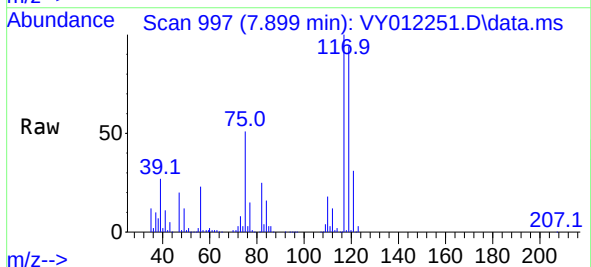
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

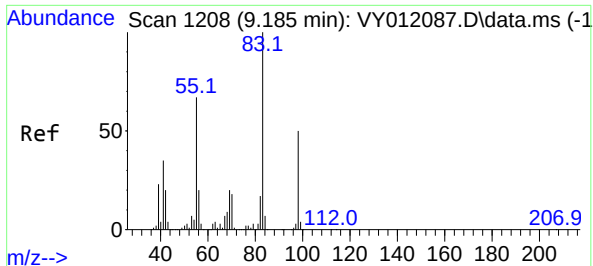
Tgt Ion: 43 Resp: 77855
Ion Ratio Lower Upper
43 100
61 16.1 11.3 16.9
70 13.3 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 45.550 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 117 Resp: 201853
Ion Ratio Lower Upper
117 100
119 94.0 73.8 110.8
121 30.7 25.2 37.8

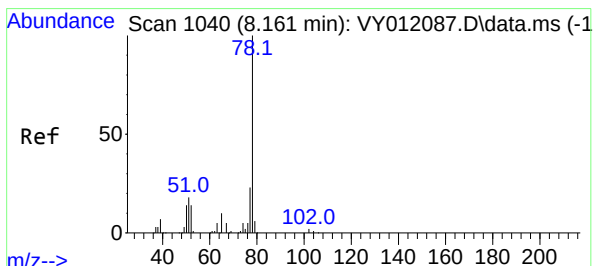
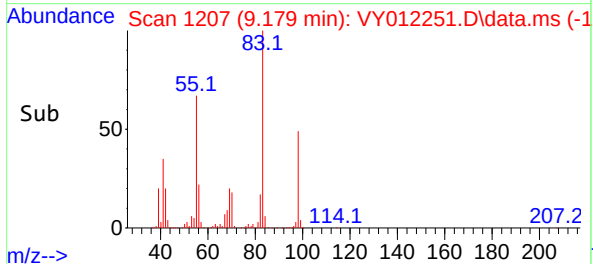
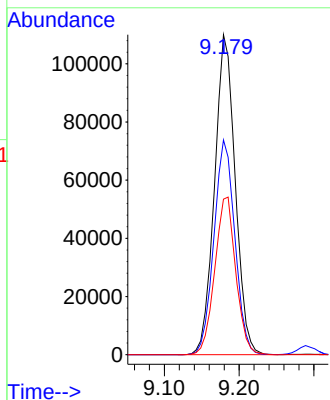
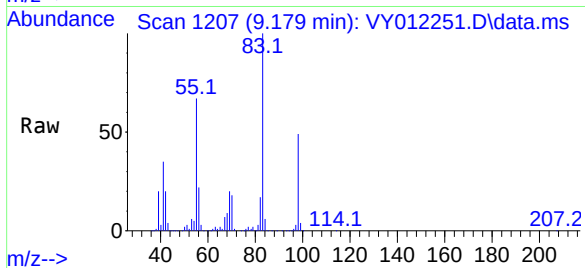




#39
Methylcyclohexane
Concen: 50.563 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

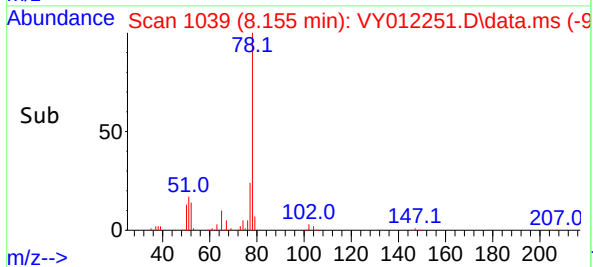
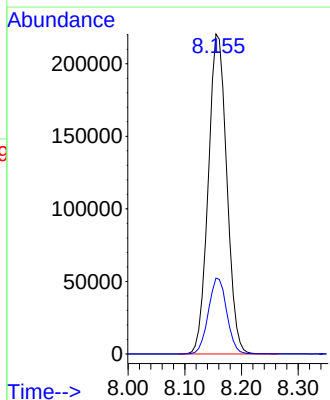
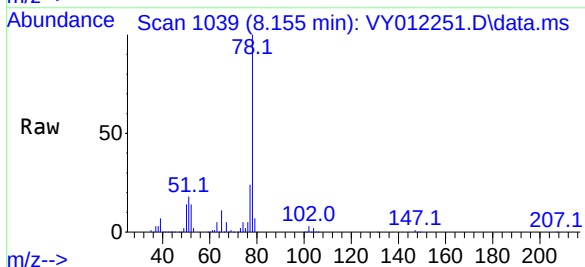
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

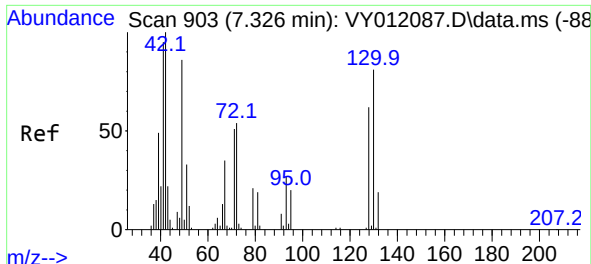
Tgt Ion: 83 Resp: 212020
Ion Ratio Lower Upper
83 100
55 67.1 58.2 87.2
98 48.6 38.6 58.0



#40
Benzene
Concen: 50.423 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 78 Resp: 499353
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8

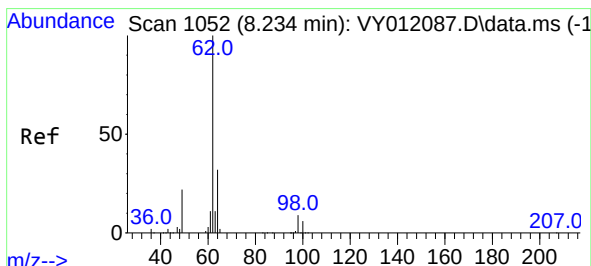
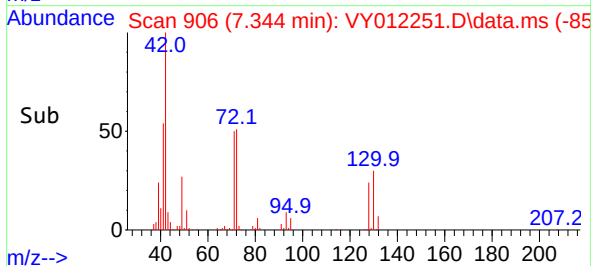
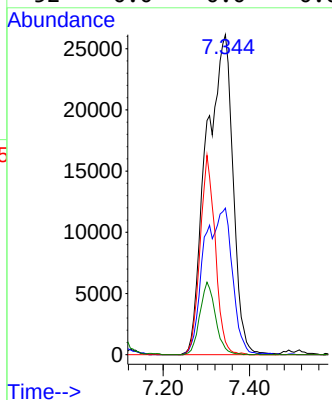
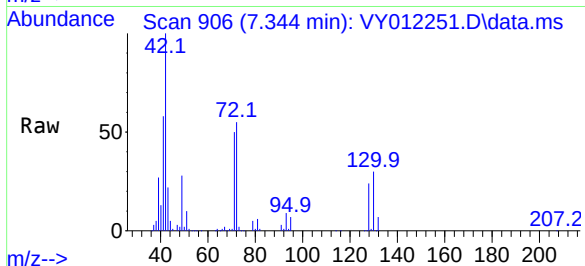




#41
Methacrylonitrile
Concen: 125.240 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

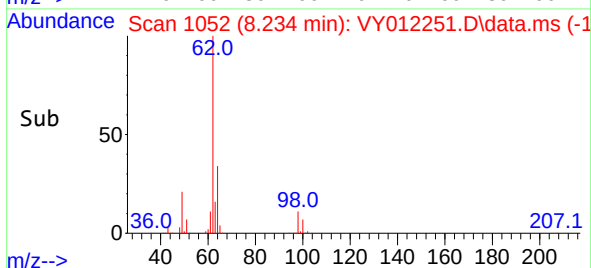
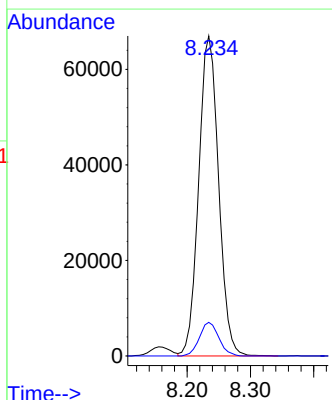
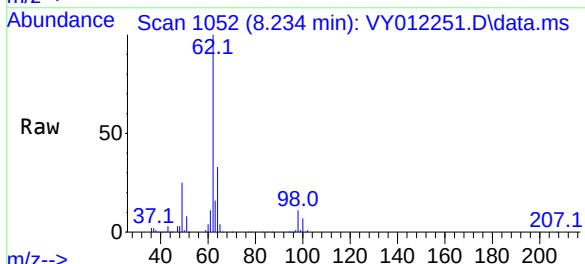
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

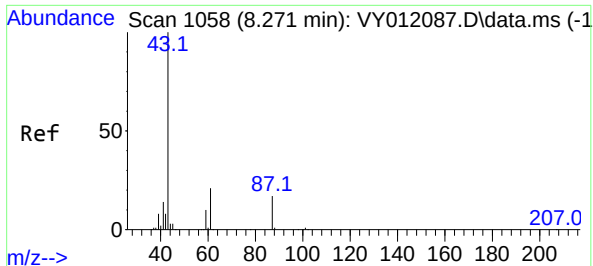
Tgt Ion: 41 Resp: 111353
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.542 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 62 Resp: 146739
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6





#43

Isopropyl Acetate

Concen: 52.504 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY012251.D

Acq: 18 Jan 2023 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

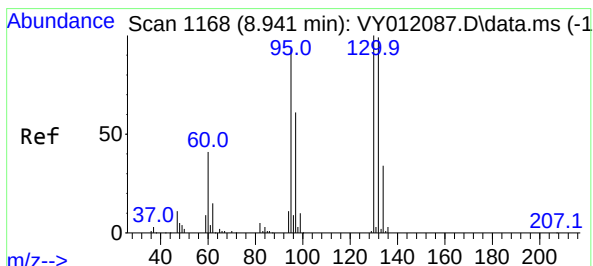
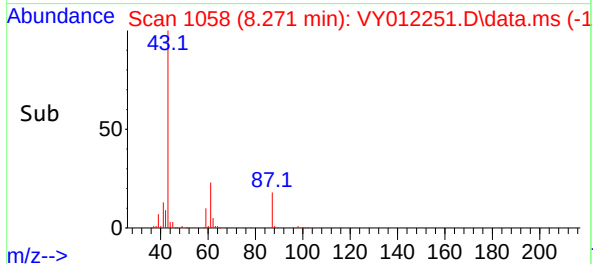
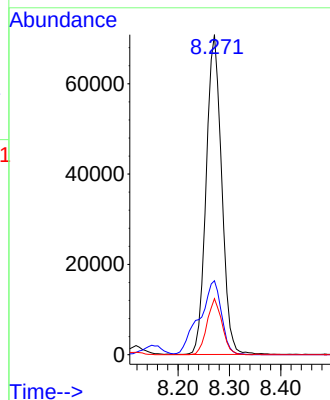
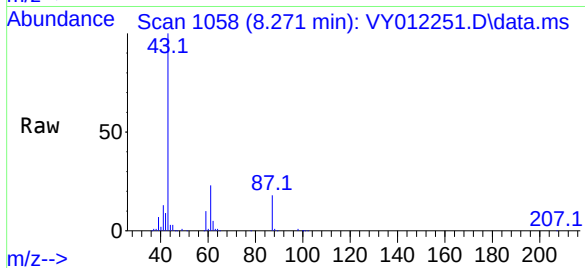
Tgt Ion: 43 Resp: 147757

Ion Ratio Lower Upper

43 100

61 33.0 24.4 36.6

87 17.1 11.4 17.2



#44

Trichloroethene

Concen: 49.551 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY012251.D

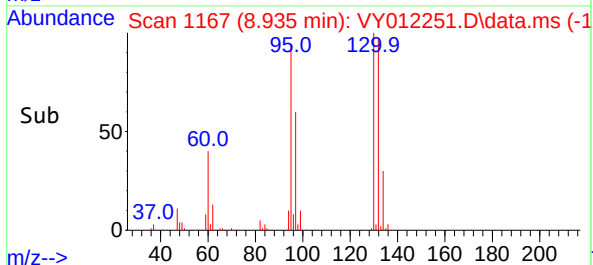
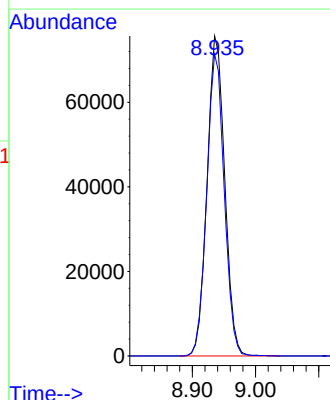
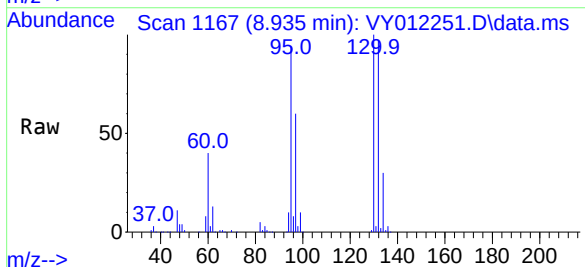
Acq: 18 Jan 2023 17:13

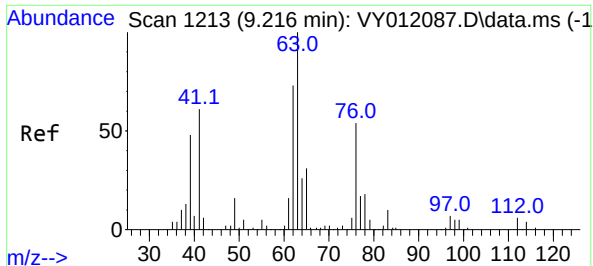
Tgt Ion:130 Resp: 146674

Ion Ratio Lower Upper

130 100

95 94.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 54.665 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012251.D

Acq: 18 Jan 2023 17:13

Instrument :

MSVOA_Y

ClientSampleId :

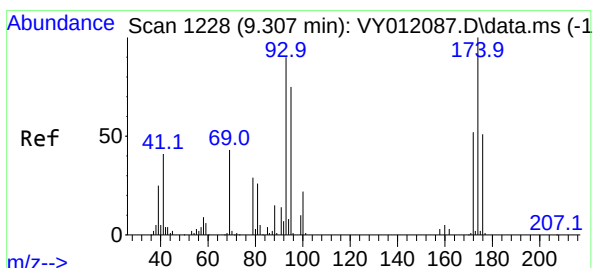
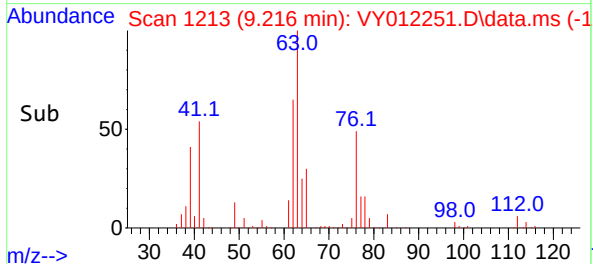
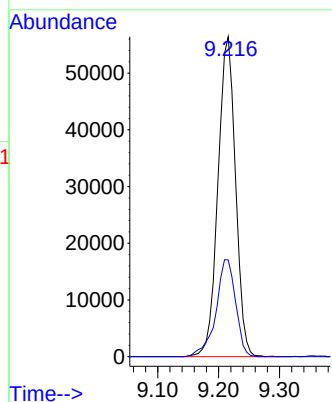
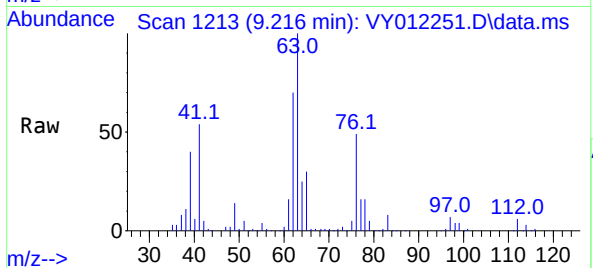
VSTDCCC050EC

Tgt Ion: 63 Resp: 112964

Ion Ratio Lower Upper

63 100

65 30.3 24.9 37.3



#46

Dibromomethane

Concen: 50.524 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012251.D

Acq: 18 Jan 2023 17:13

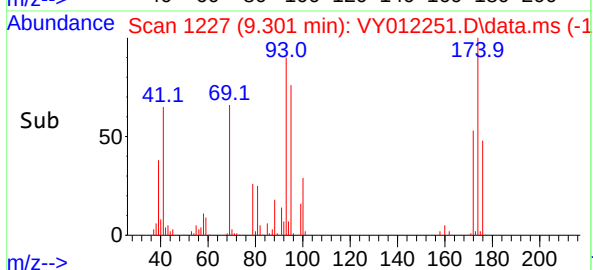
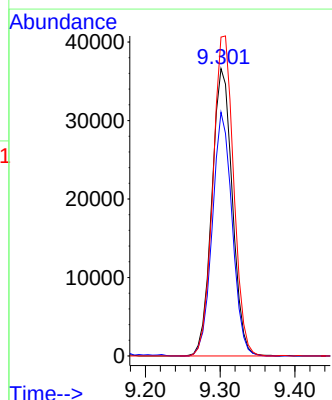
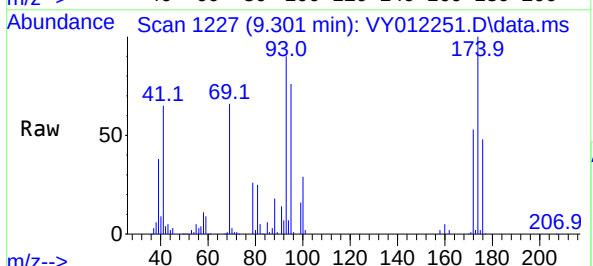
Tgt Ion: 93 Resp: 69896

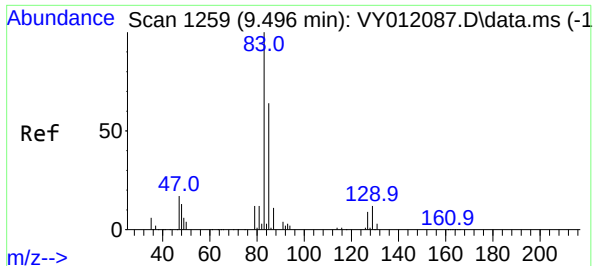
Ion Ratio Lower Upper

93 100

95 81.9 66.1 99.1

174 112.6 84.7 127.1

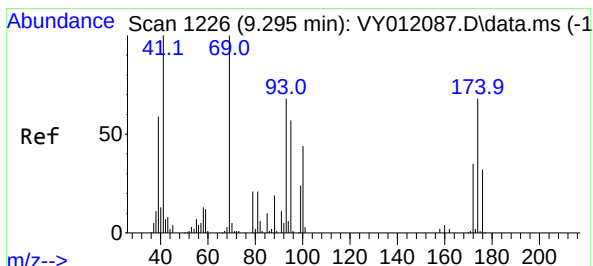
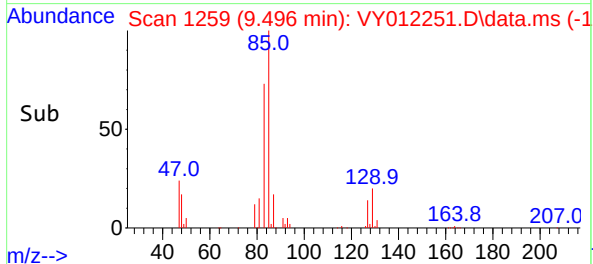
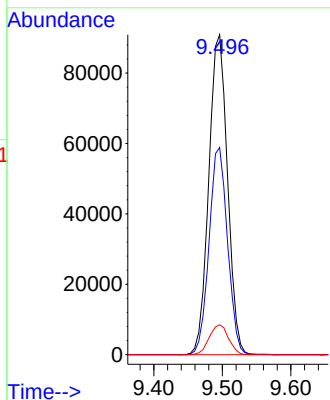
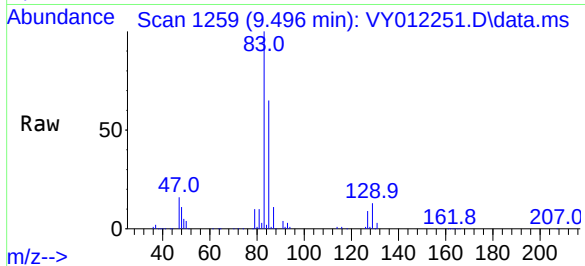




#47
Bromodichloromethane
Concen: 49.567 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

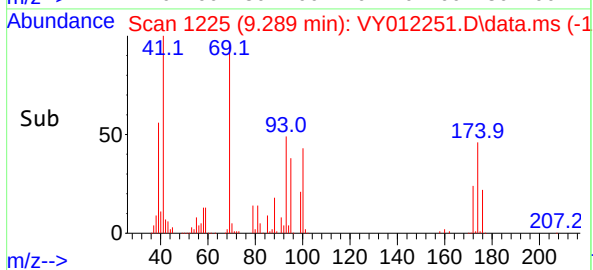
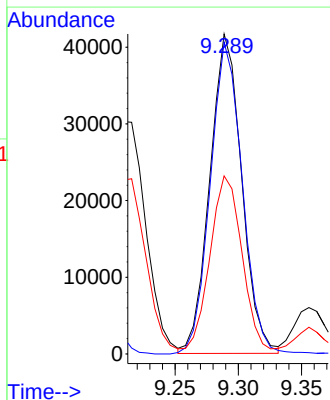
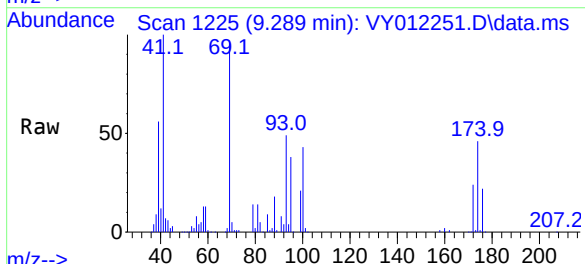
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

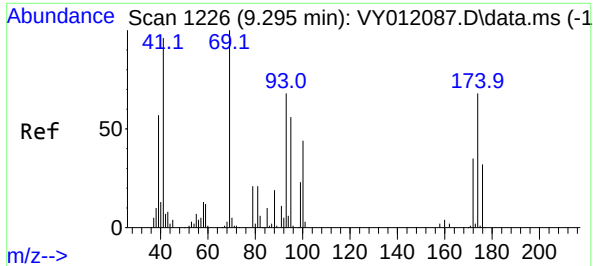
Tgt Ion: 83 Resp: 172610
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 56.240 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 41 Resp: 72925
Ion Ratio Lower Upper
41 100
69 98.3 74.2 111.2
39 53.7 46.3 69.5

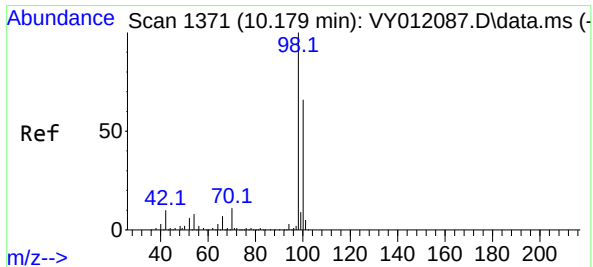
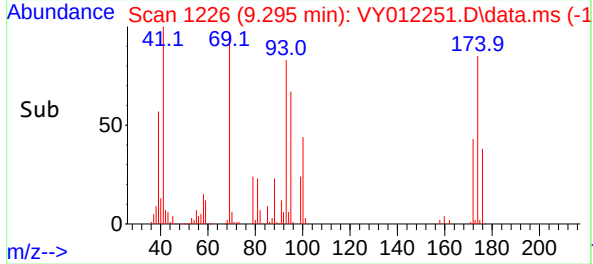
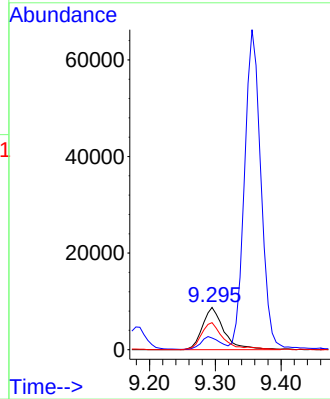
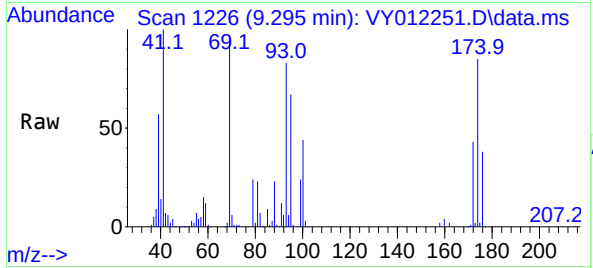




#49
1,4-Dioxane
Concen: 1058.427 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

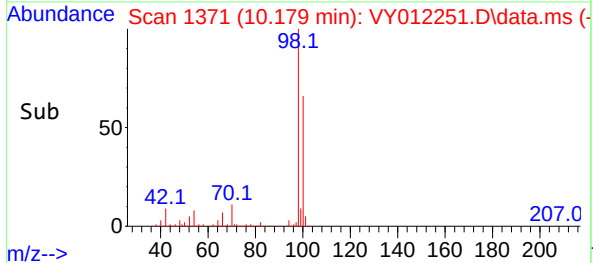
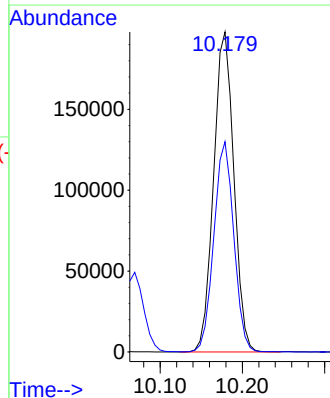
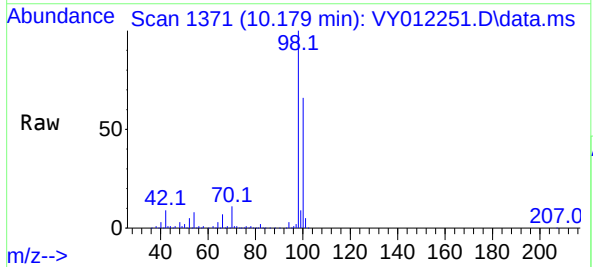
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

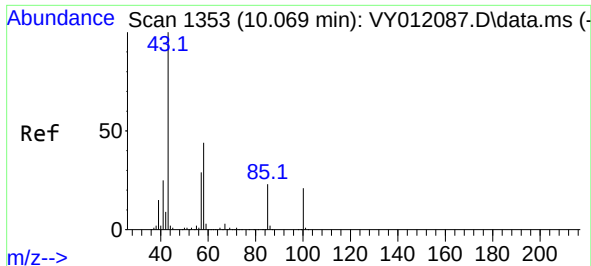
Tgt Ion: 88 Resp: 19952
Ion Ratio Lower Upper
88 100
43 26.4 26.2 39.2
58 66.6 54.3 81.5



#50
Toluene-d8
Concen: 48.144 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 98 Resp: 337904
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

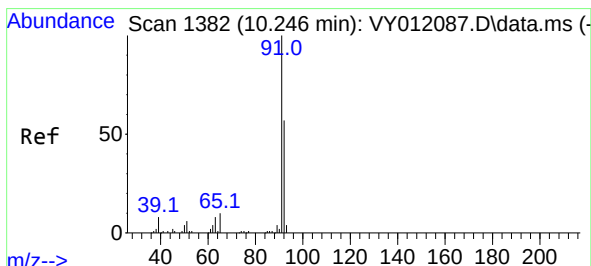
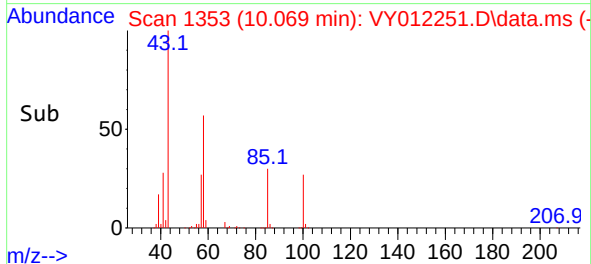
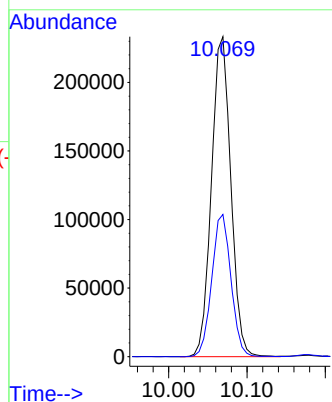
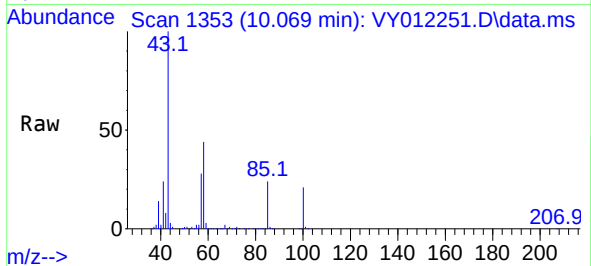




#51
4-Methyl-2-Pentanone
Concen: 267.022 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

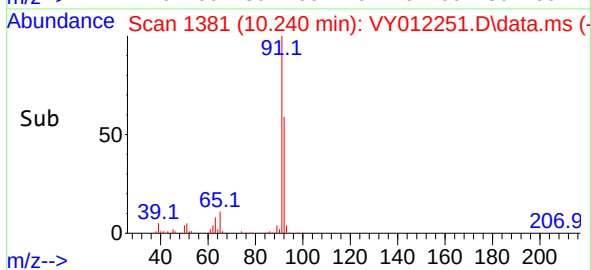
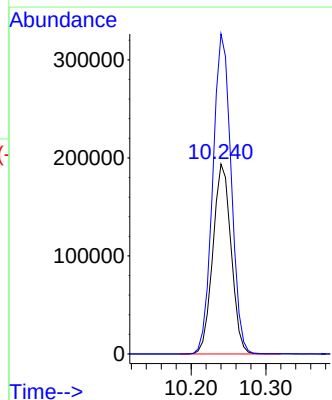
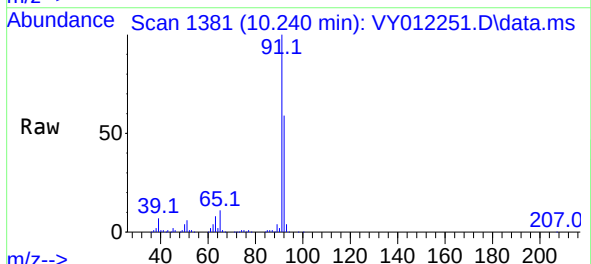
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

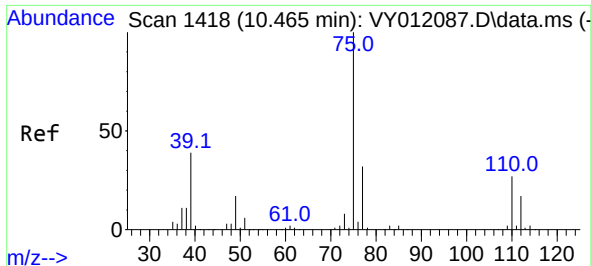
Tgt Ion: 43 Resp: 400700
Ion Ratio Lower Upper
43 100
58 44.1 32.9 49.3



#52
Toluene
Concen: 49.788 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 92 Resp: 328295
Ion Ratio Lower Upper
92 100
91 170.0 137.4 206.0

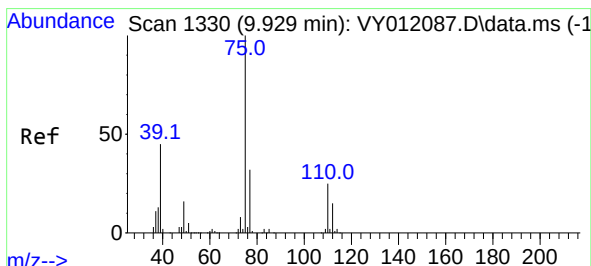
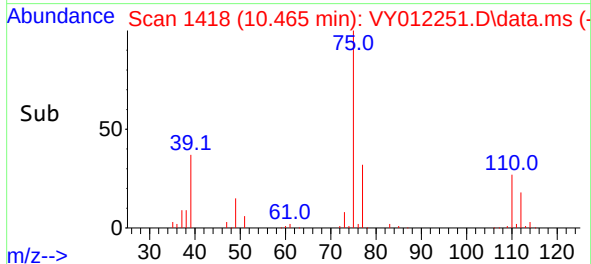
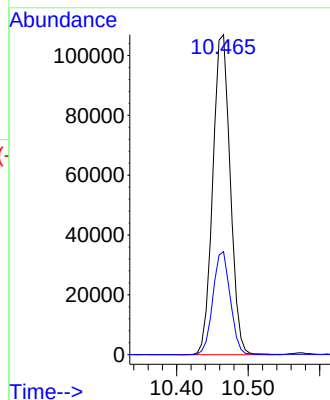
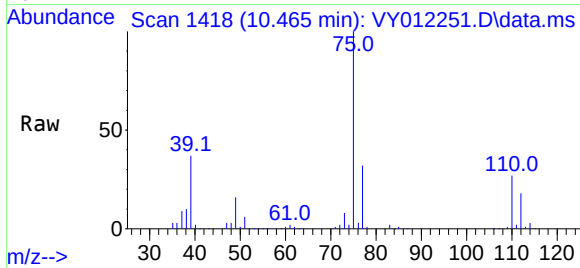




#53
t-1,3-Dichloropropene
Concen: 49.740 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

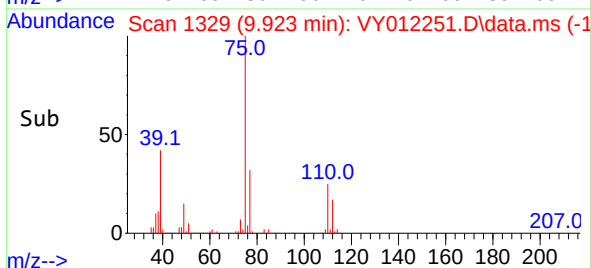
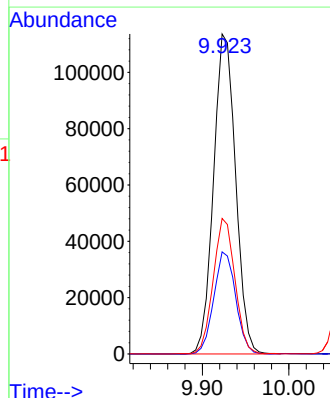
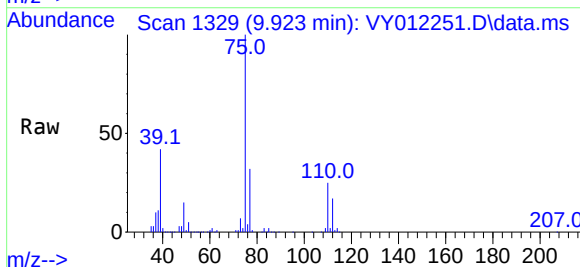
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

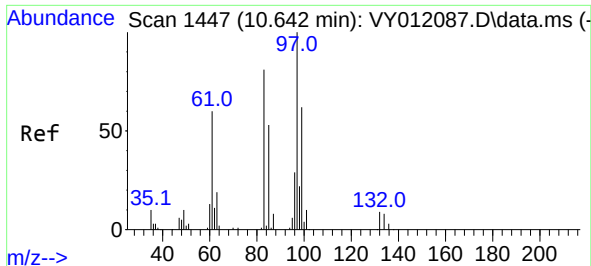
Tgt Ion: 75 Resp: 181182
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 51.314 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

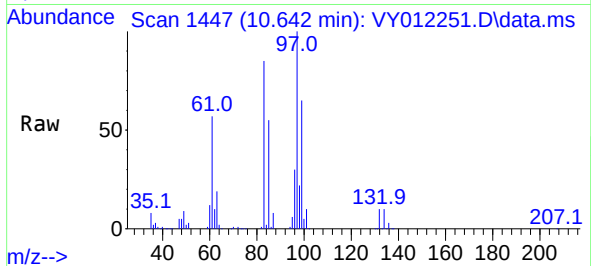
Tgt Ion: 75 Resp: 201294
Ion Ratio Lower Upper
75 100
77 31.9 25.9 38.9
39 42.3 34.6 52.0





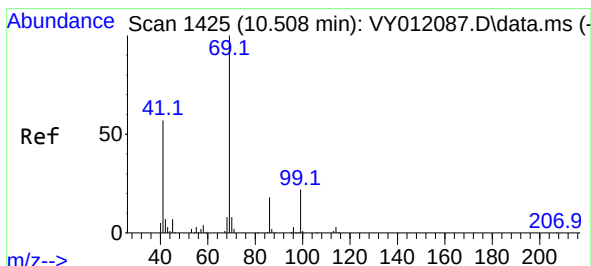
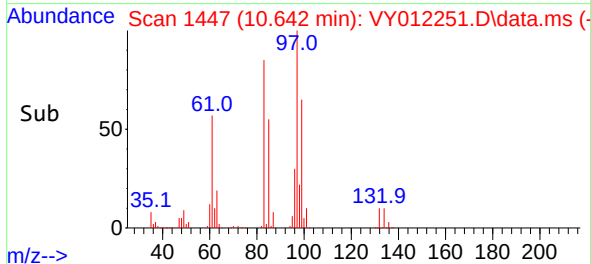
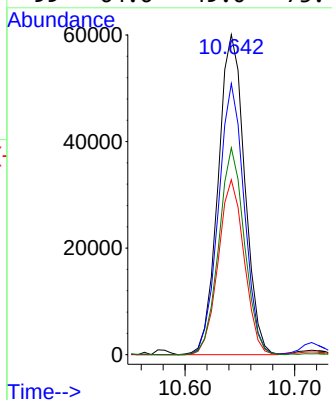
#55
1,1,2-Trichloroethane
Concen: 51.493 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 101210

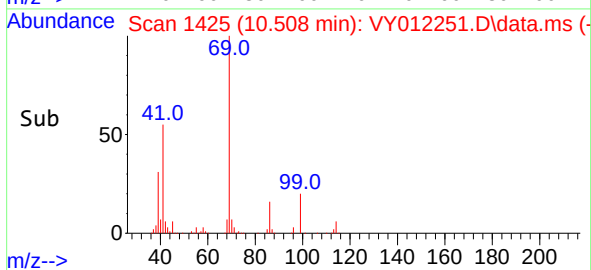
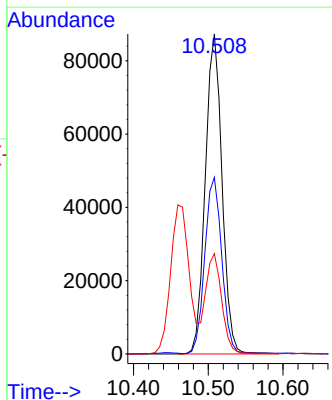
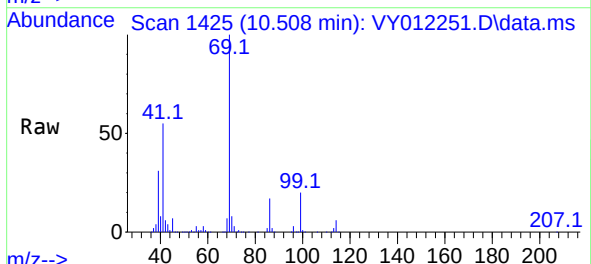
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.7	101.5
85	54.7	43.8	65.8
99	64.6	49.0	73.4

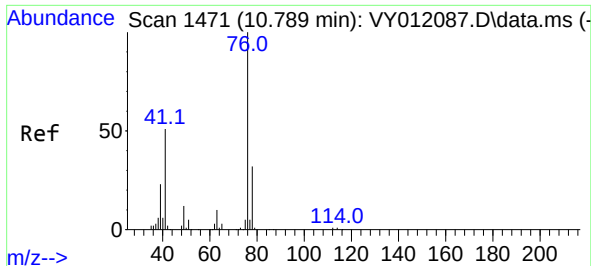


#56
Ethyl methacrylate
Concen: 52.685 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 69 Resp: 135854

Ion	Ratio	Lower	Upper
69	100		
41	55.8	48.9	73.3
39	31.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 51.960 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012251.D

Acq: 18 Jan 2023 17:13

Instrument :

MSVOA_Y

ClientSampleId :

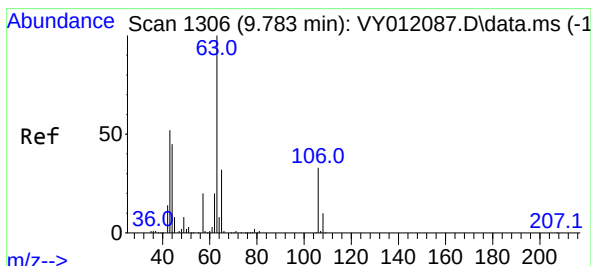
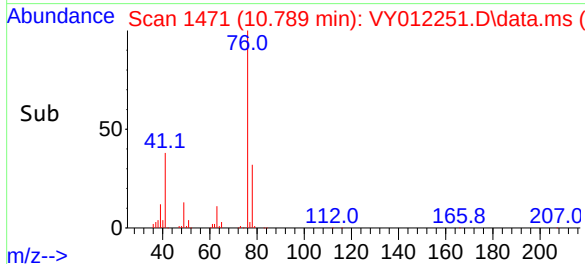
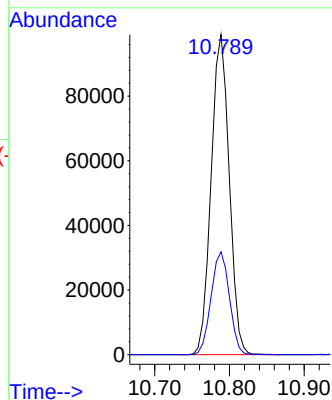
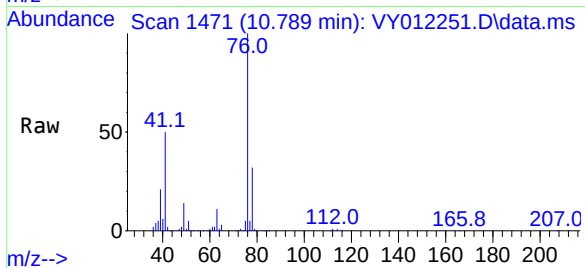
VSTDCCC050EC

Tgt Ion: 76 Resp: 166789

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 245.700 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY012251.D

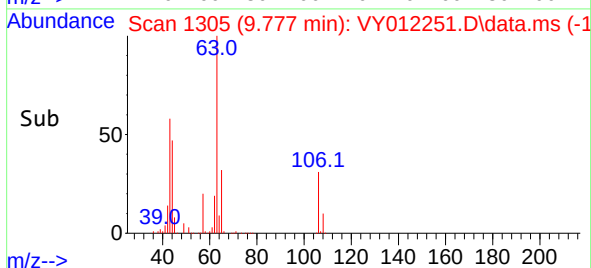
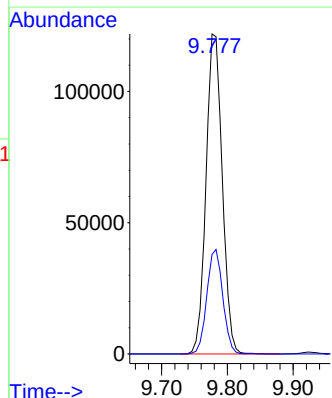
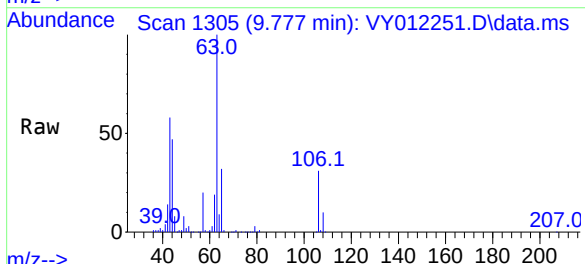
Acq: 18 Jan 2023 17:13

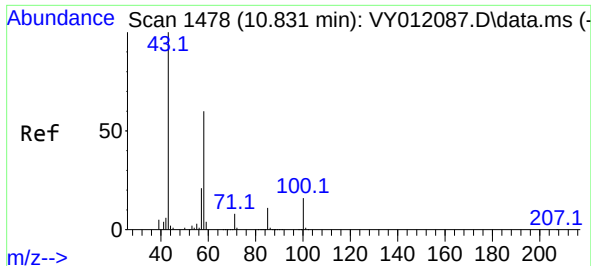
Tgt Ion: 63 Resp: 209637

Ion Ratio Lower Upper

63 100

106 32.1 23.2 34.8

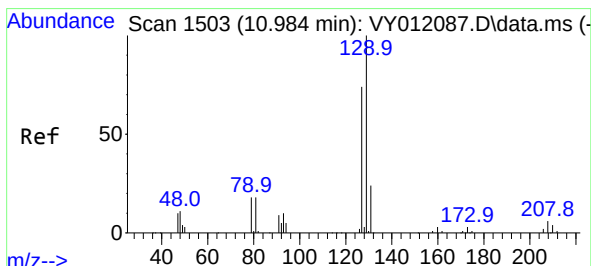
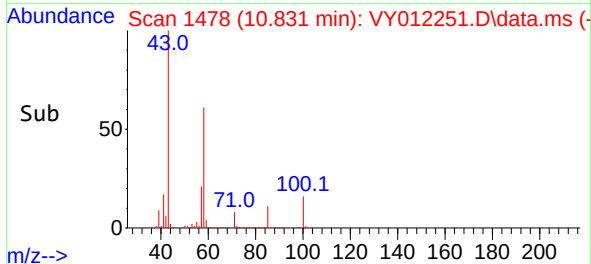
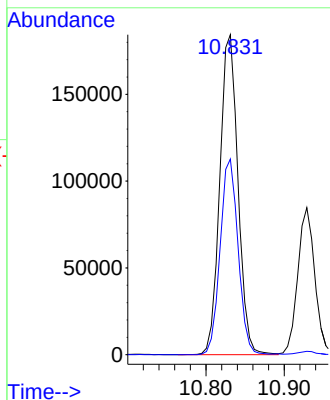
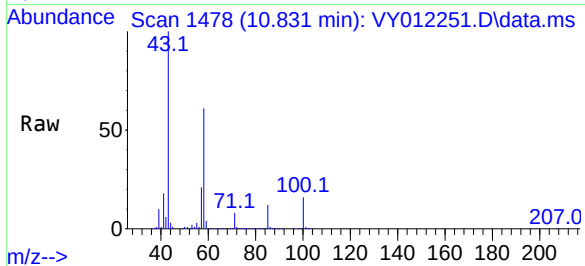




#59
2-Hexanone
Concen: 260.336 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

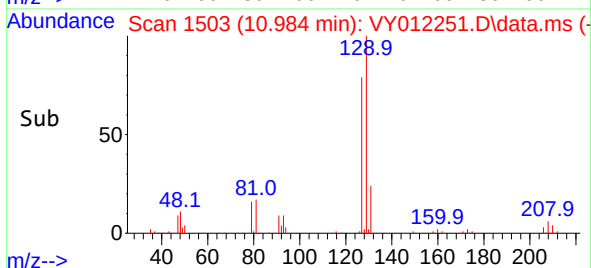
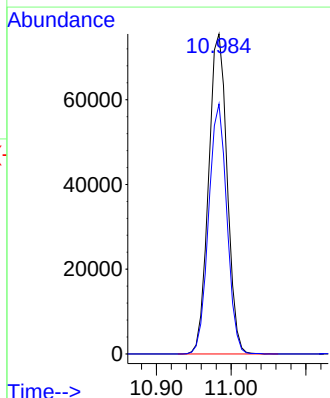
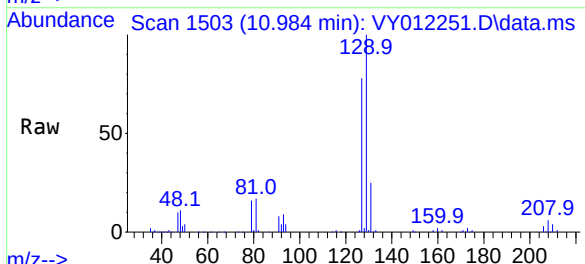
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

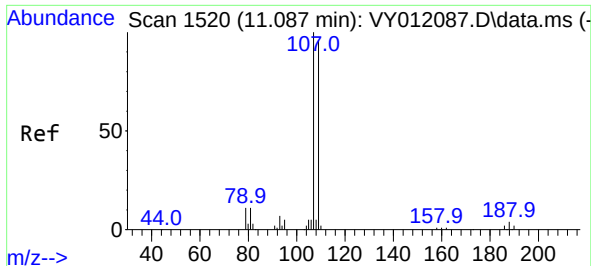
Tgt Ion: 43 Resp: 297434
Ion Ratio Lower Upper
43 100
58 60.6 28.4 85.2



#60
Dibromochloromethane
Concen: 49.931 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:129 Resp: 130164
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

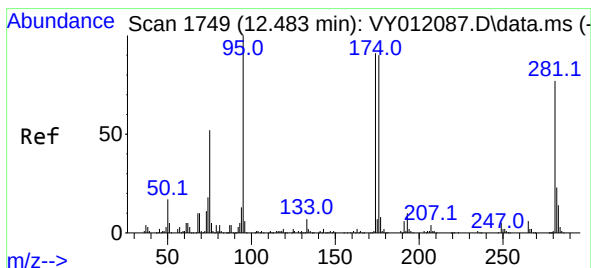
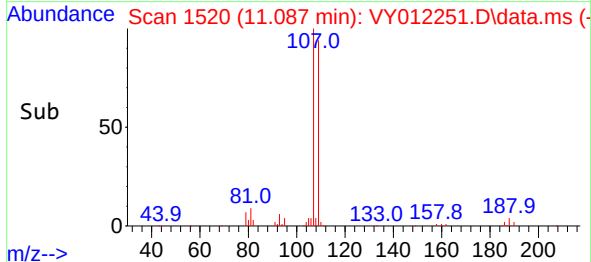
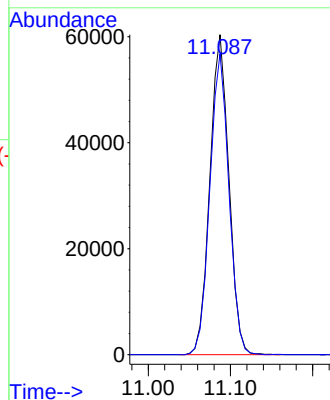
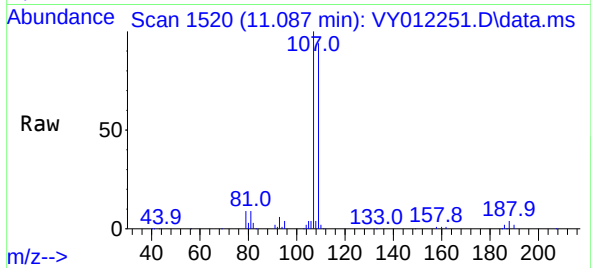




#61
1,2-Dibromoethane
Concen: 51.017 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

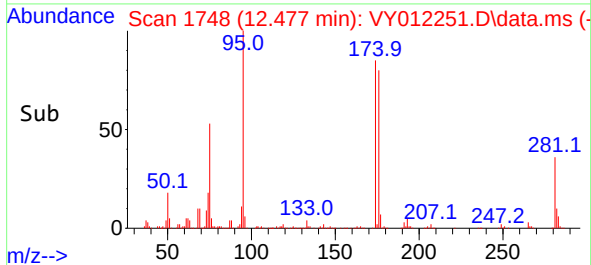
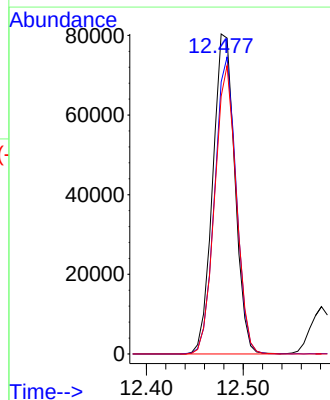
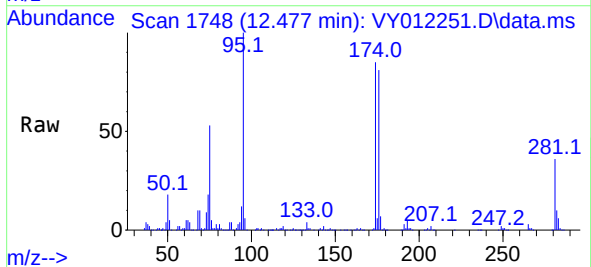
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

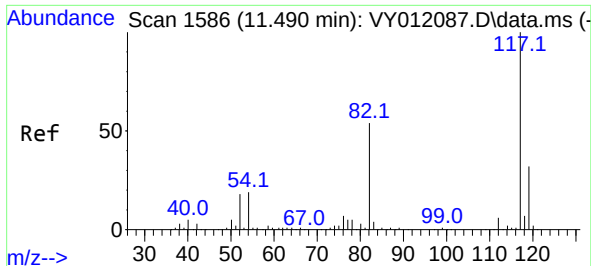
Tgt Ion:107 Resp: 96759
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.807 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 95 Resp: 127525
Ion Ratio Lower Upper
95 100
174 90.1 0.0 172.0
176 87.7 0.0 167.6

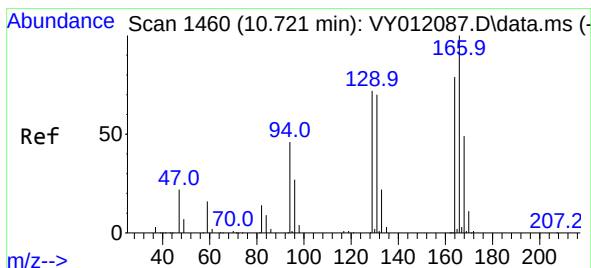
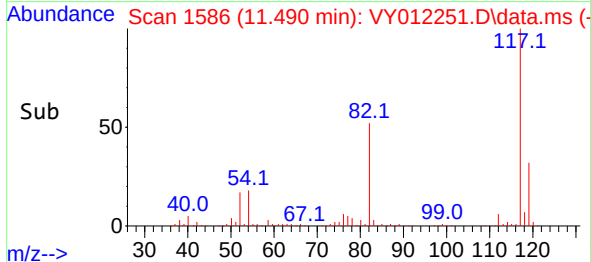
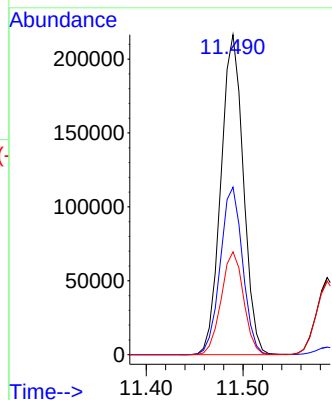
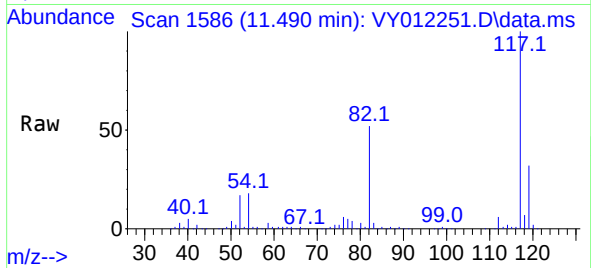




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

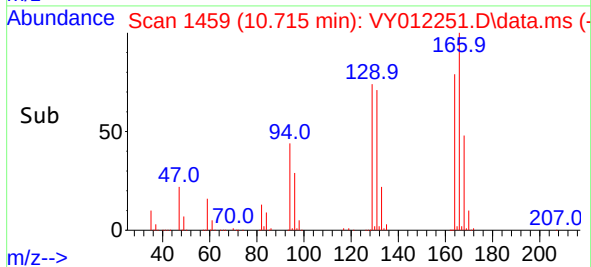
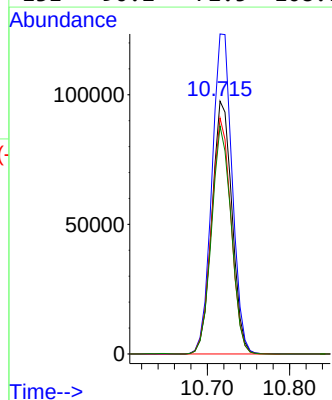
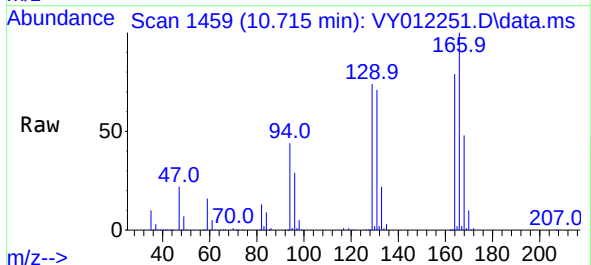
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

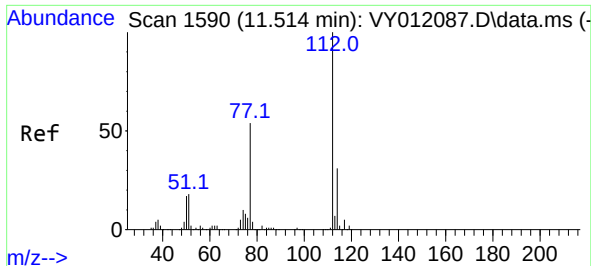
Tgt Ion:117 Resp: 348139
Ion Ratio Lower Upper
117 100
82 52.4 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 52.128 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:164 Resp: 165595
Ion Ratio Lower Upper
164 100
166 126.6 102.3 153.5
129 93.3 77.2 115.8
131 90.2 72.5 108.7

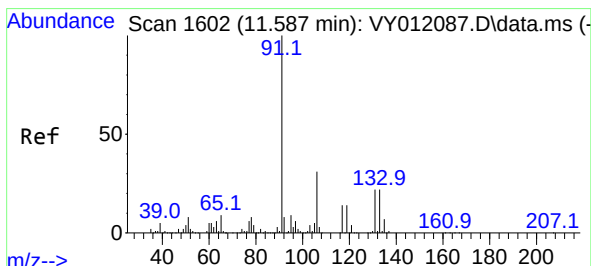
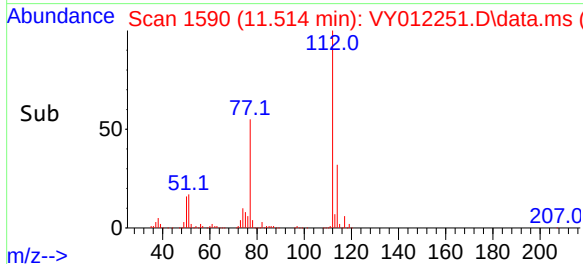
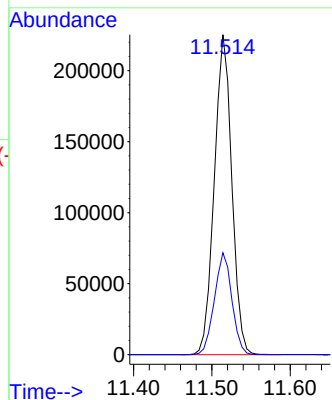
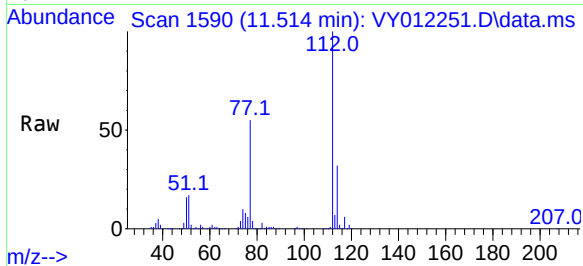




#65
Chlorobenzene
Concen: 49.088 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

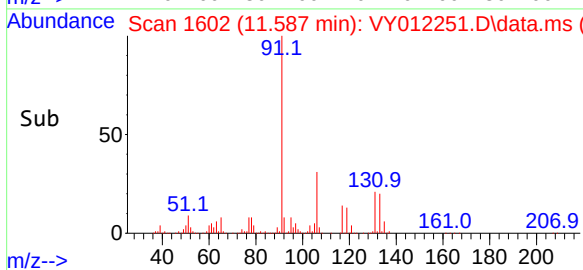
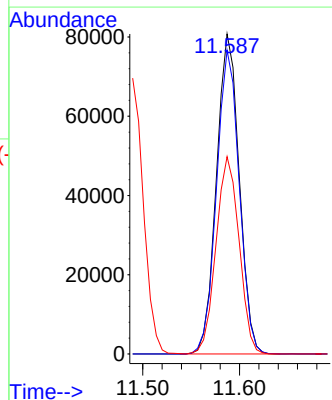
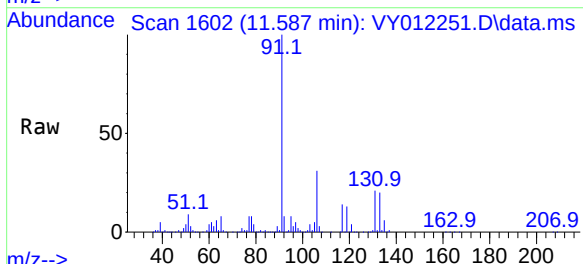
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

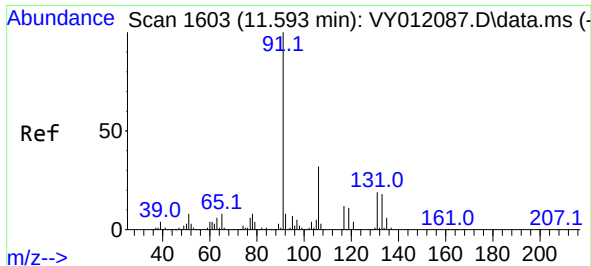
Tgt Ion:112 Resp: 349661
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.945 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:131 Resp: 131596
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 62.7 32.1 96.3

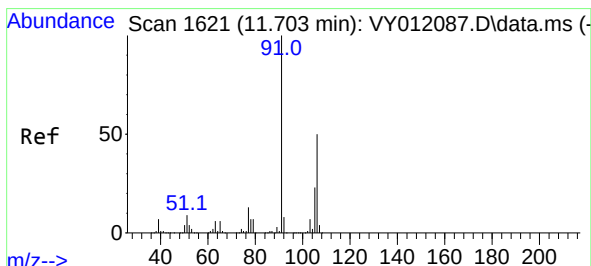
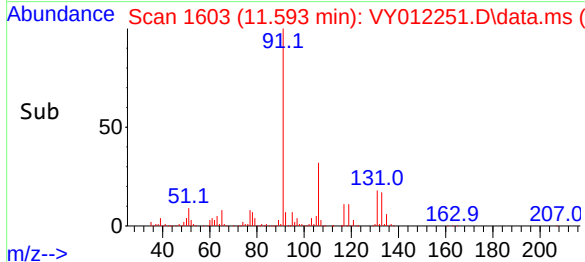
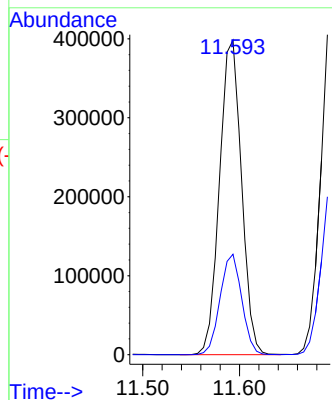
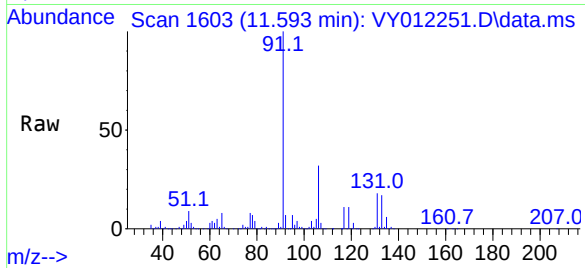




#67
Ethyl Benzene
Concen: 49.325 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

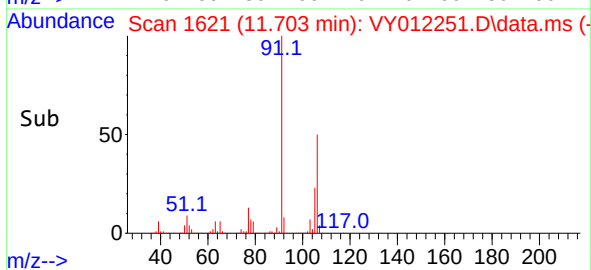
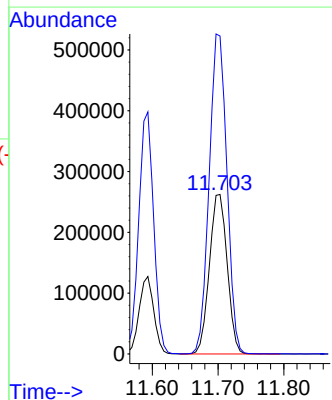
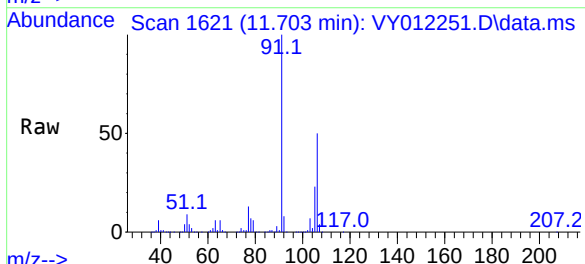
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

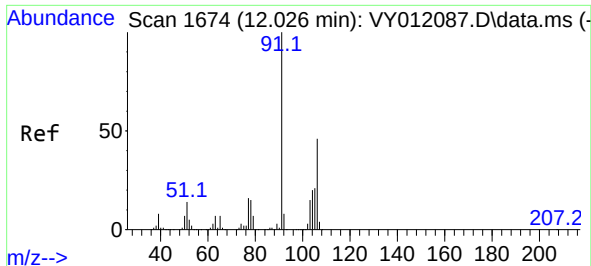
Tgt Ion: 91 Resp: 627922
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4



#68
m/p-Xylenes
Concen: 97.908 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:106 Resp: 492809
Ion Ratio Lower Upper
106 100
91 199.9 162.5 243.7

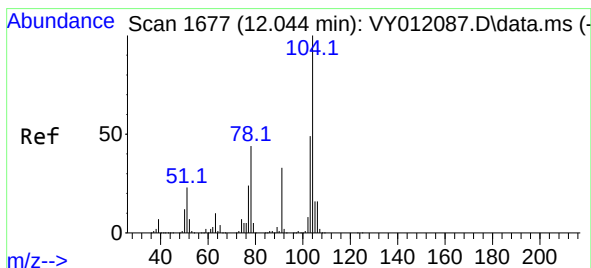
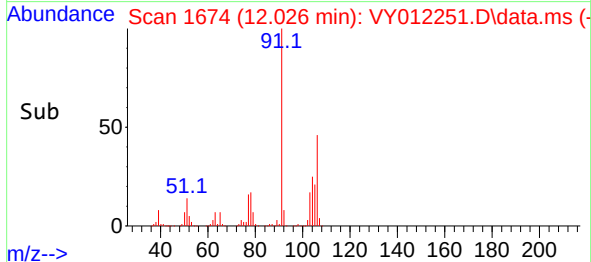
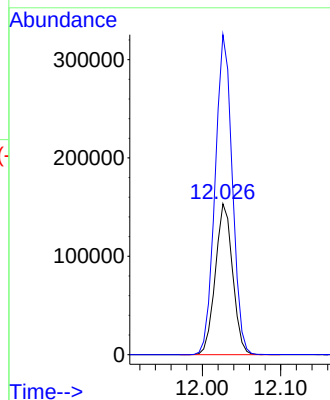
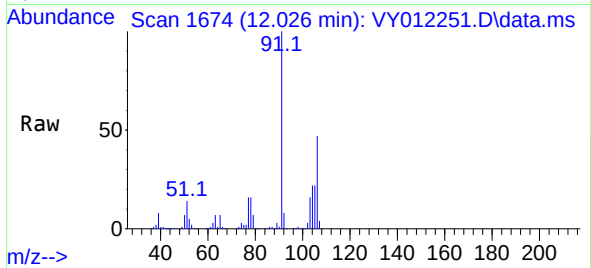




#69
o-Xylene
Concen: 48.924 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

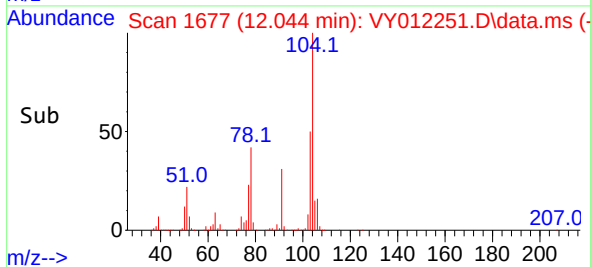
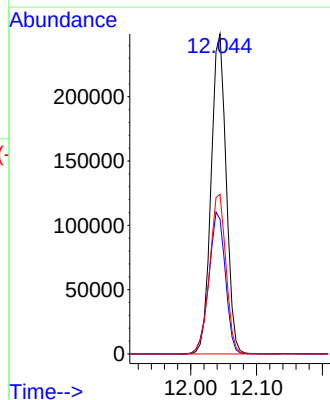
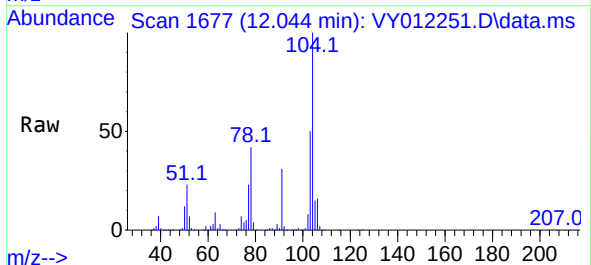
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

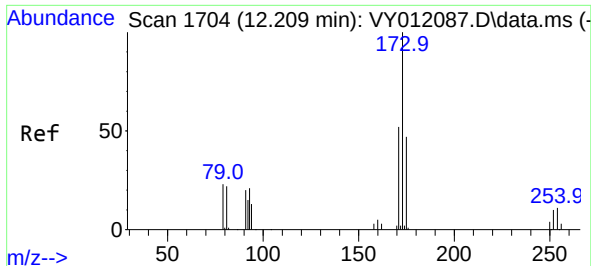
Tgt Ion:106 Resp: 235211
Ion Ratio Lower Upper
106 100
91 211.2 107.5 322.4



#70
Styrene
Concen: 49.383 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:104 Resp: 396682
Ion Ratio Lower Upper
104 100
78 48.3 39.4 59.0
103 54.4 43.0 64.4

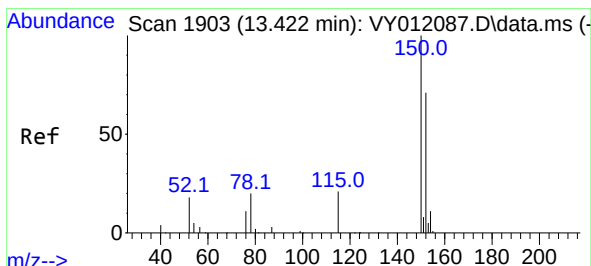
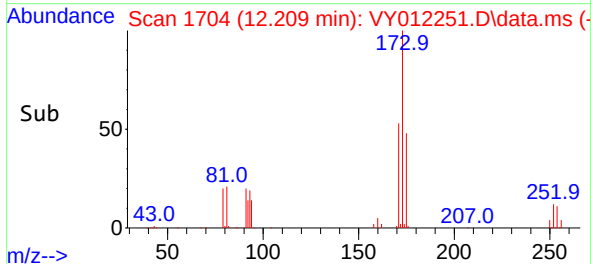
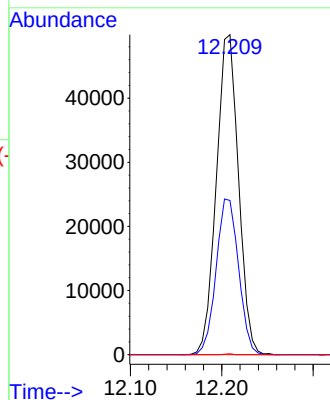
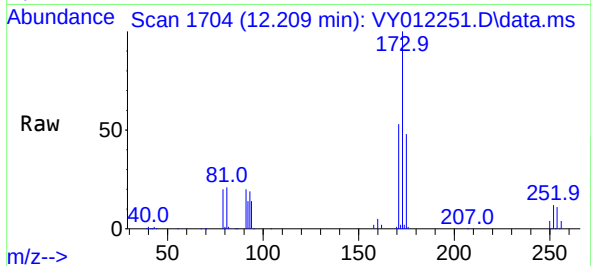




#71
Bromoform
Concen: 49.008 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

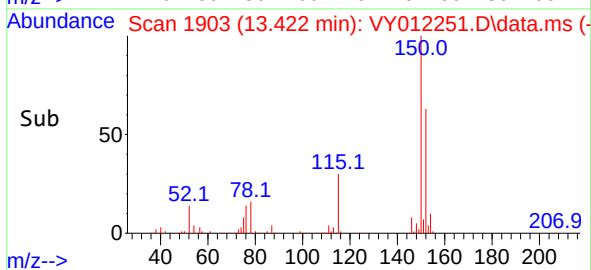
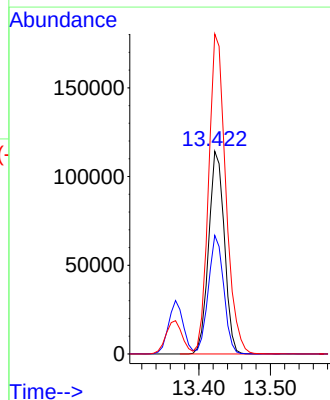
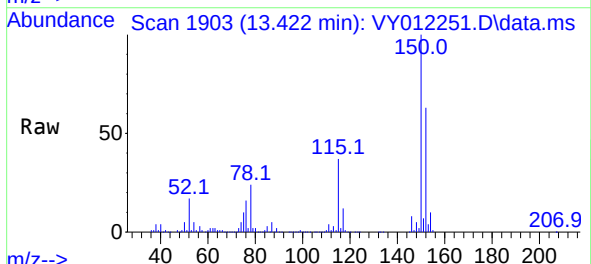
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

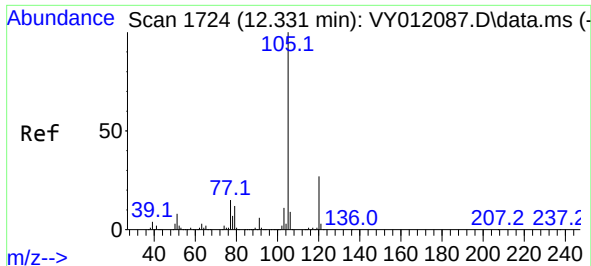
Tgt Ion:173 Resp: 84184
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:152 Resp: 174069
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.3
150 173.0 0.0 342.6

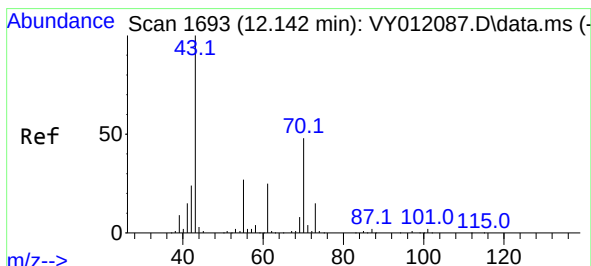
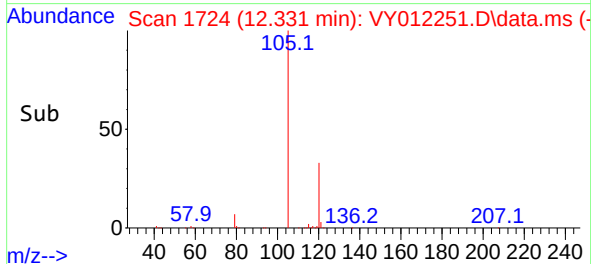
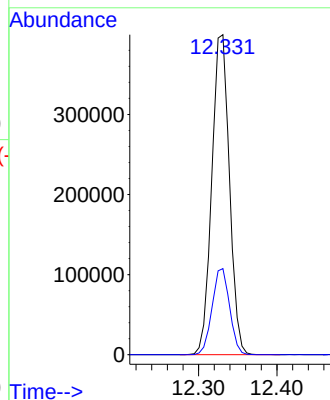
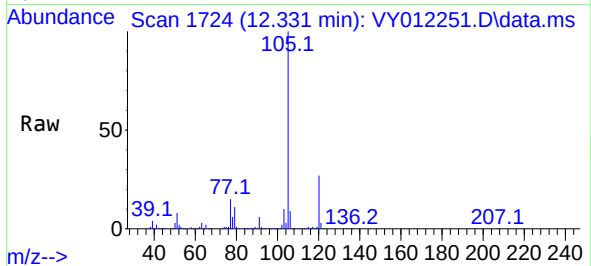




#73
Isopropylbenzene
Concen: 49.711 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

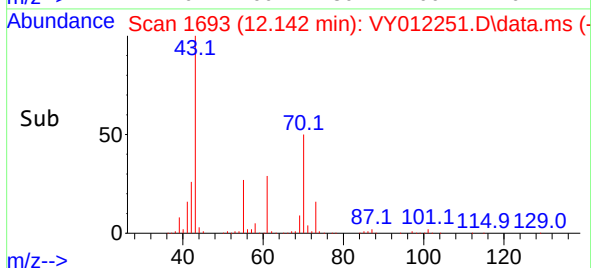
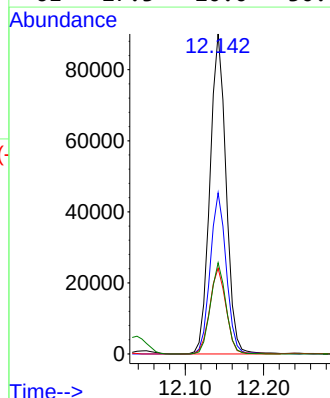
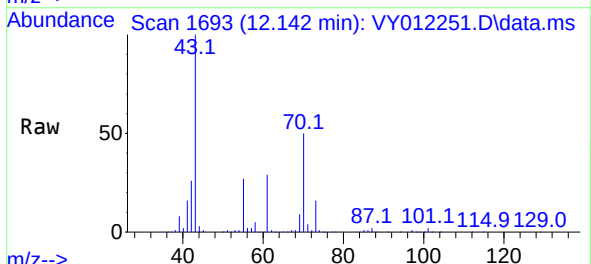
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

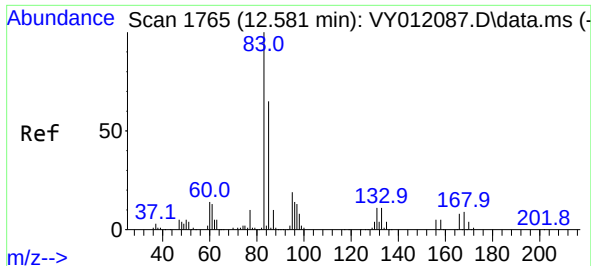
Tgt Ion:105 Resp: 623970
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 52.288 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 43 Resp: 128656
Ion Ratio Lower Upper
43 100
70 50.0 35.8 53.8
55 27.2 21.0 31.4
61 27.3 20.0 30.0

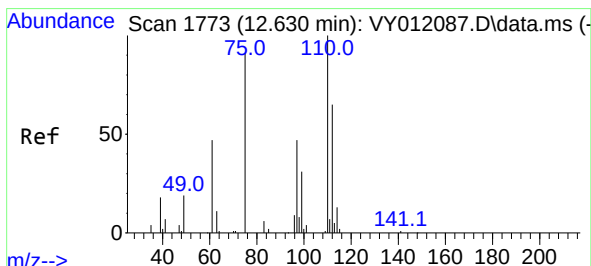
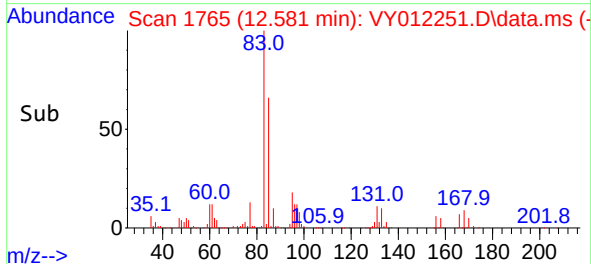
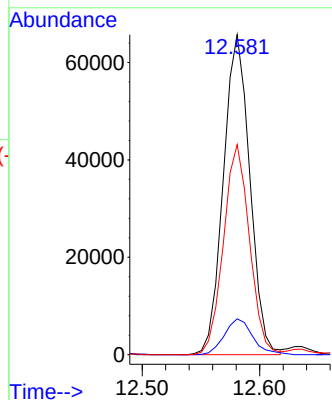
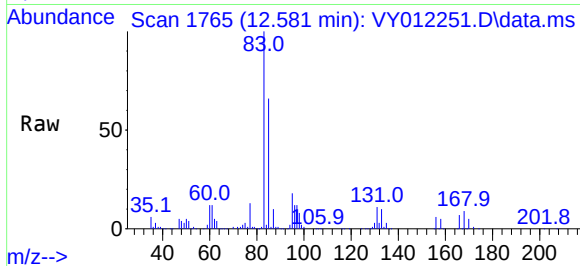




#75
1,1,2,2-Tetrachloroethane
Concen: 52.049 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

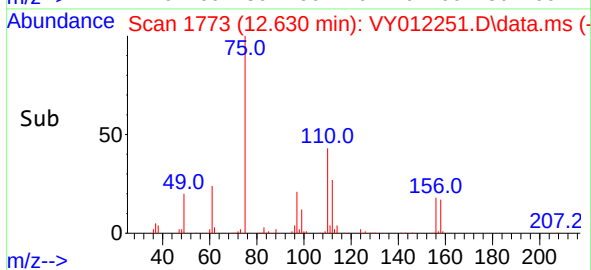
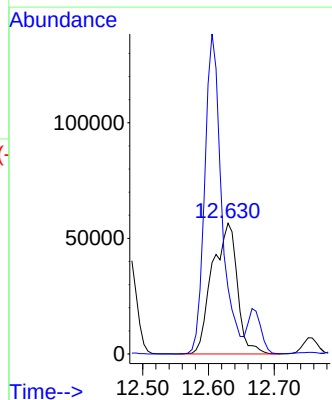
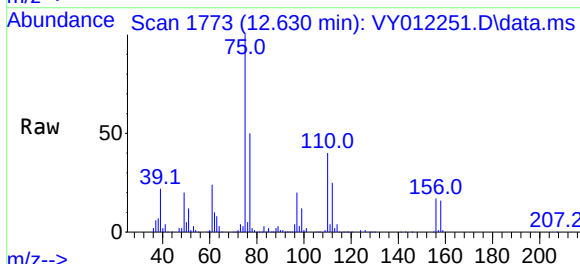
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

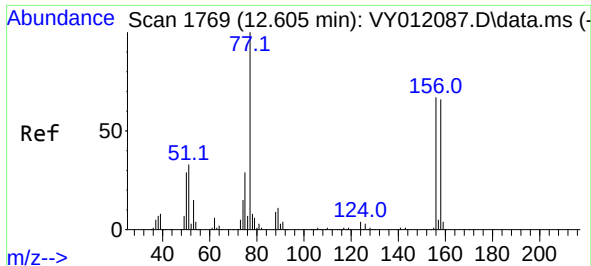
Tgt Ion: 83 Resp: 102905
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 93.561 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 75 Resp: 149757
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

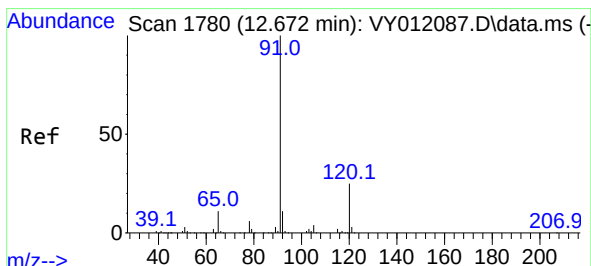
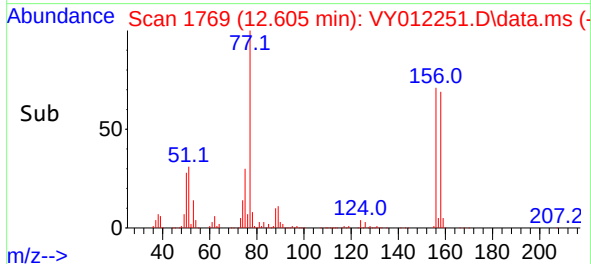
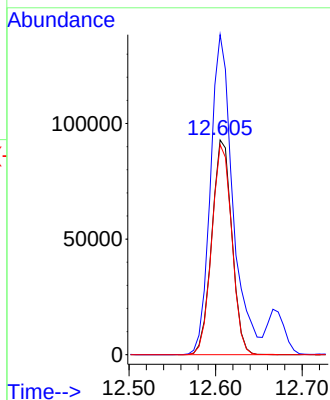
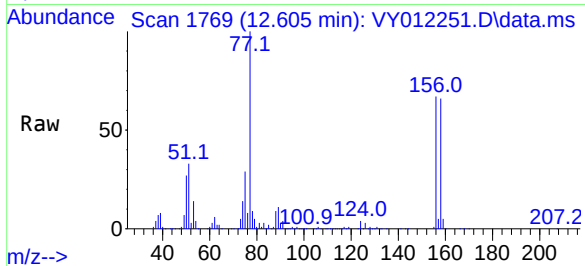




#77
Bromobenzene
Concen: 49.637 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

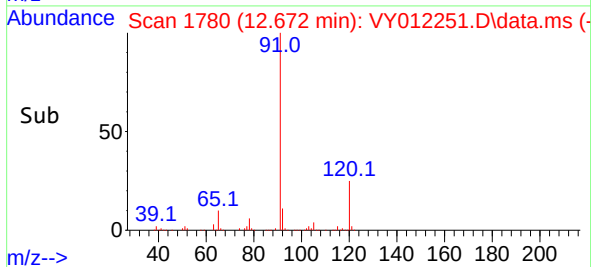
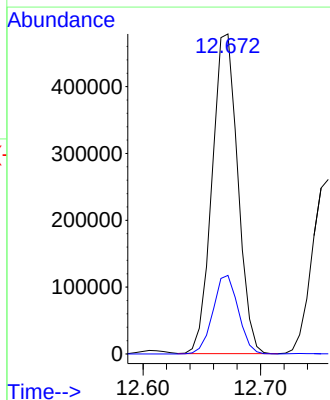
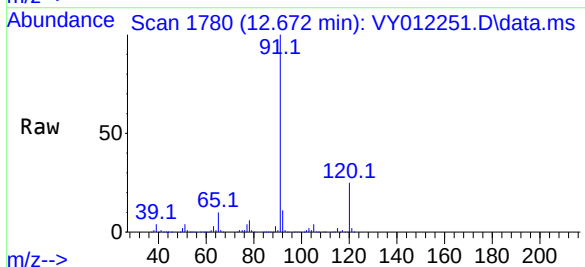
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

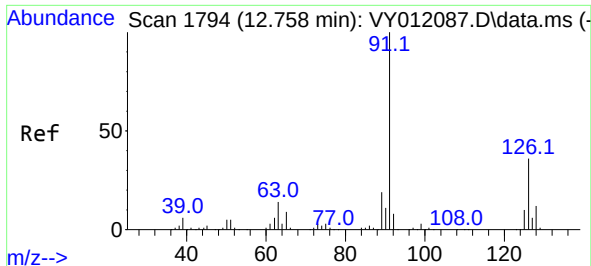
Tgt Ion:156 Resp: 149921
Ion Ratio Lower Upper
156 100
77 166.5 90.0 270.0
158 97.3 48.4 145.2



#78
n-propylbenzene
Concen: 49.470 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 91 Resp: 726616
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.4

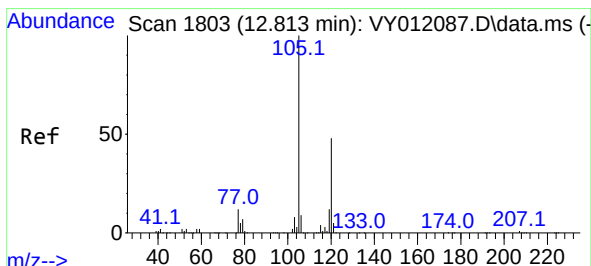
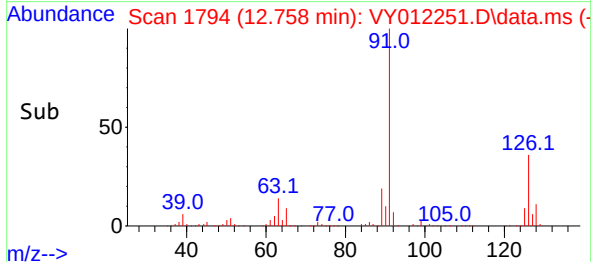
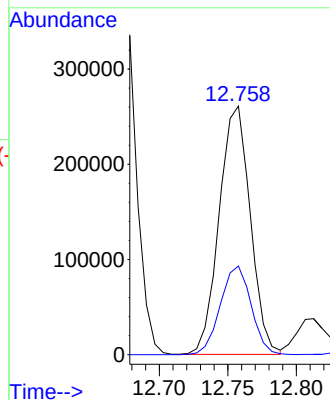
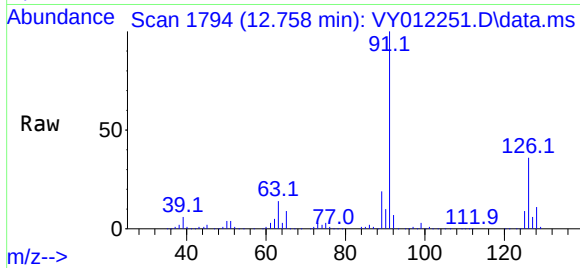




#79
2-Chlorotoluene
Concen: 49.689 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

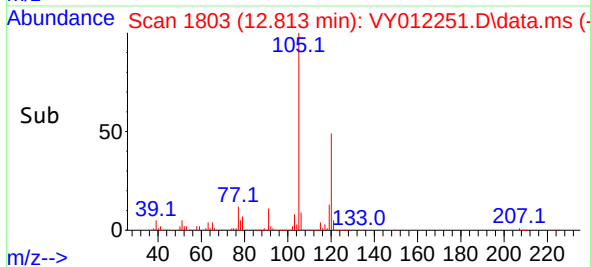
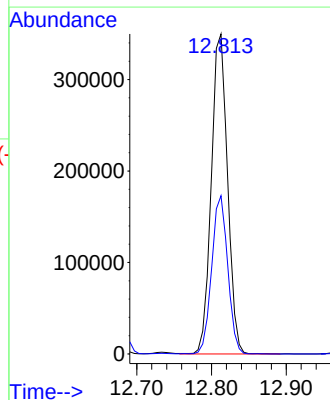
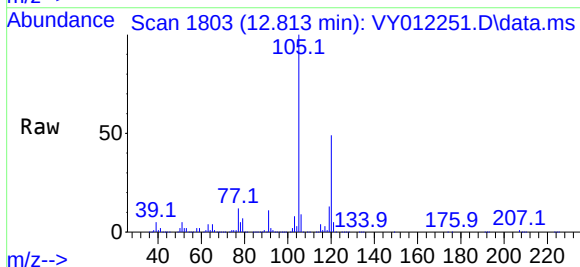
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ClientSampleId :
VSTDCCC050EC

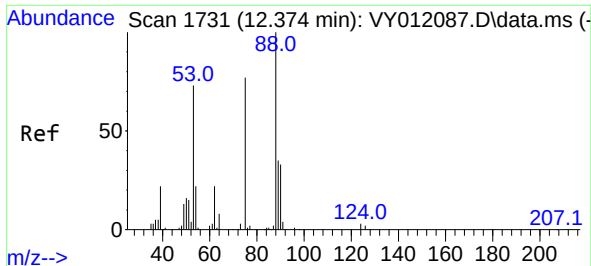
Tgt Ion: 91 Resp: 412650
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 48.277 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 105 Resp: 526774
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

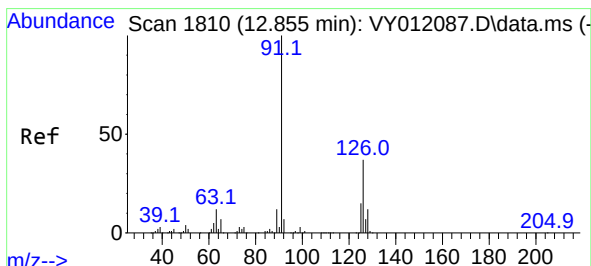
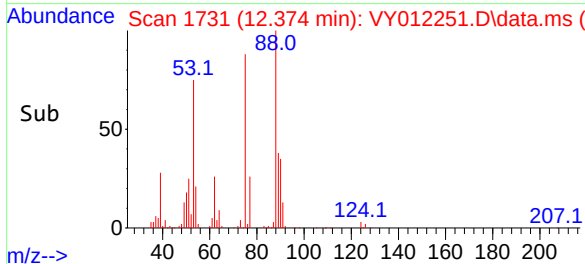
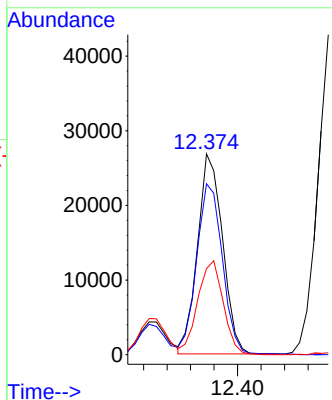
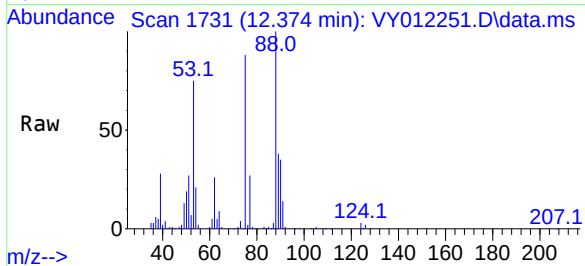




#81
trans-1,4-Dichloro-2-butene
Concen: 51.078 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

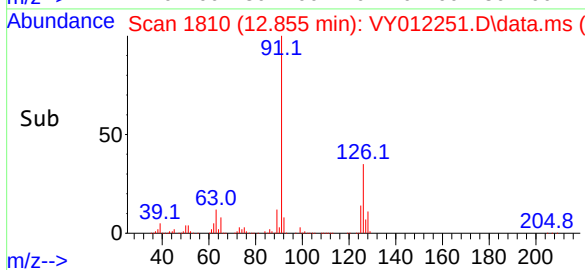
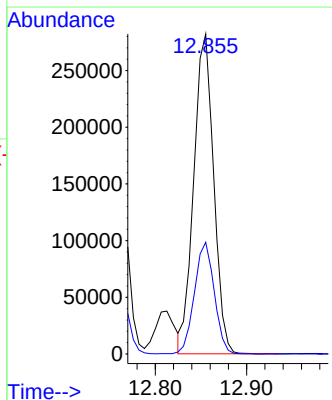
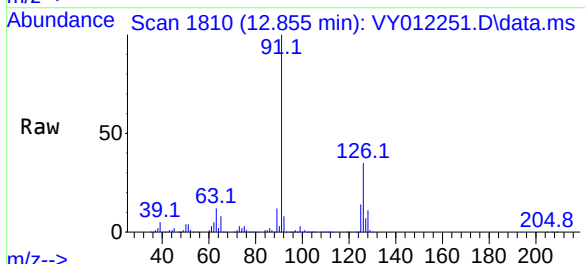
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

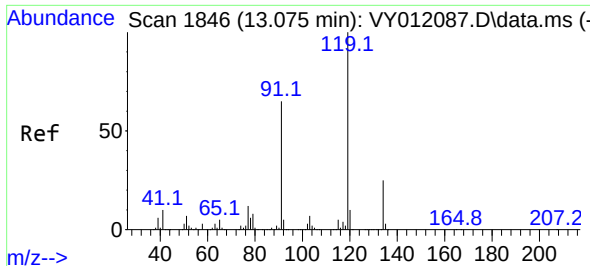
Tgt Ion: 75 Resp: 39679
Ion Ratio Lower Upper
75 100
53 88.3 72.5 108.7
89 48.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.905 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 91 Resp: 426616
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

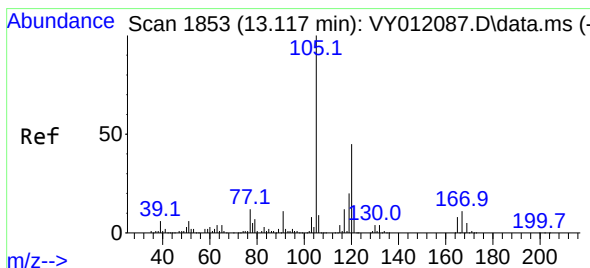
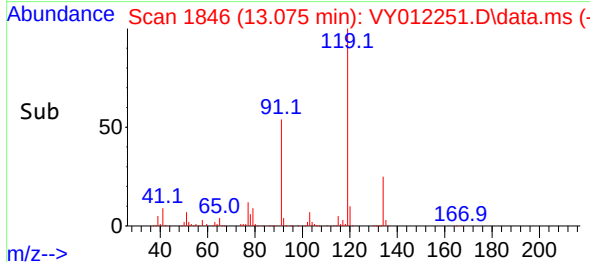
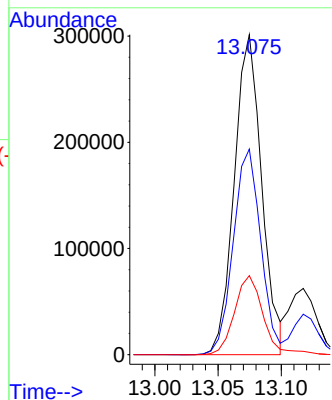
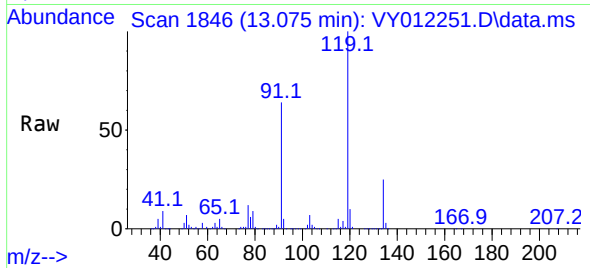




#83
tert-Butylbenzene
Concen: 47.895 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

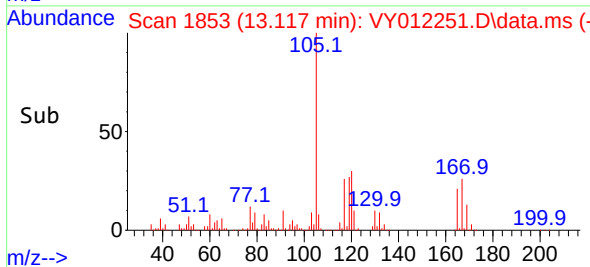
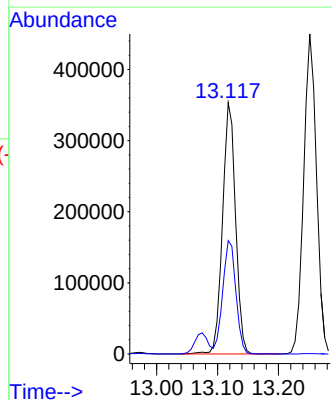
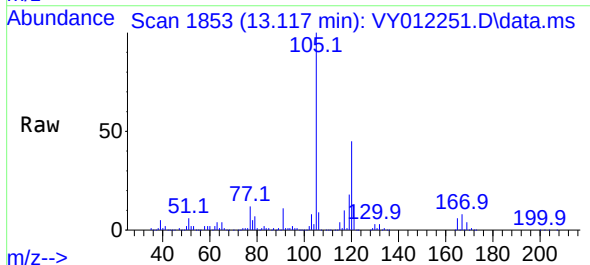
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

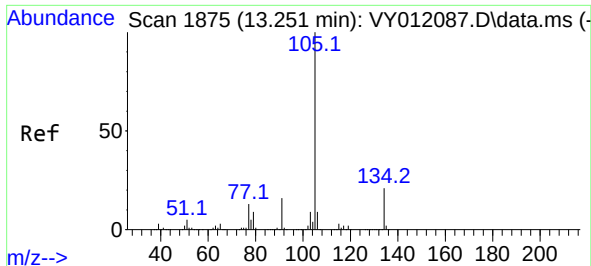
Tgt Ion:119 Resp: 455492
Ion Ratio Lower Upper
119 100
91 64.3 32.3 96.8
134 25.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 48.675 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:105 Resp: 523784
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

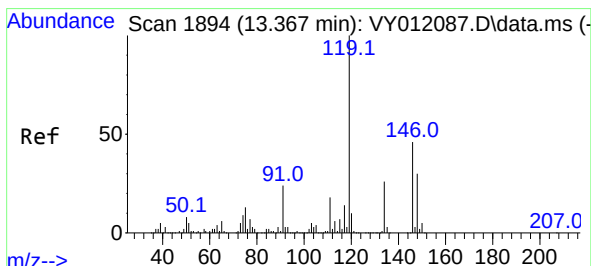
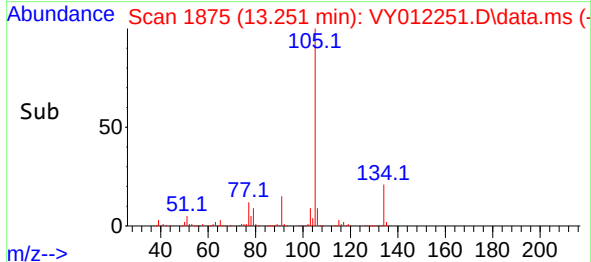
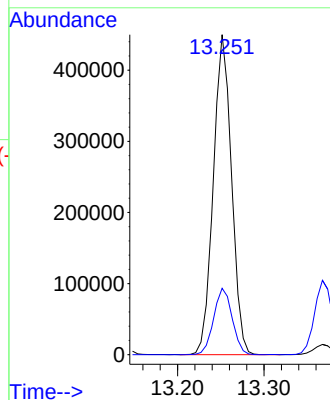
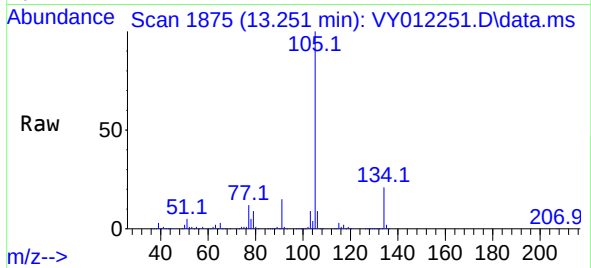




#85
 sec-Butylbenzene
 Concen: 48.496 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012251.D
 Acq: 18 Jan 2023 17:13

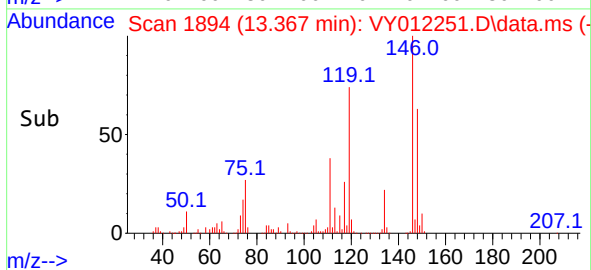
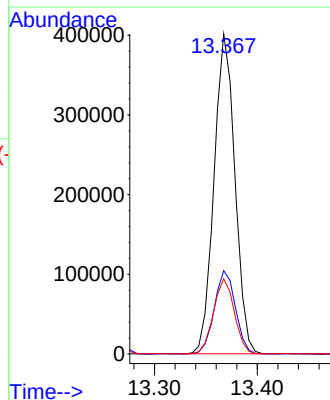
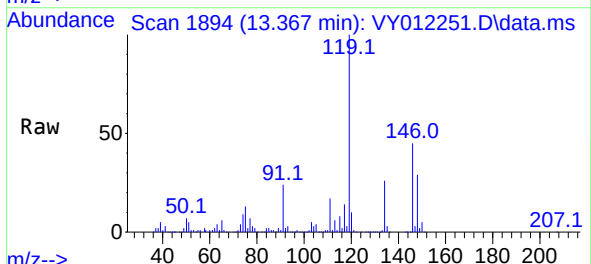
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

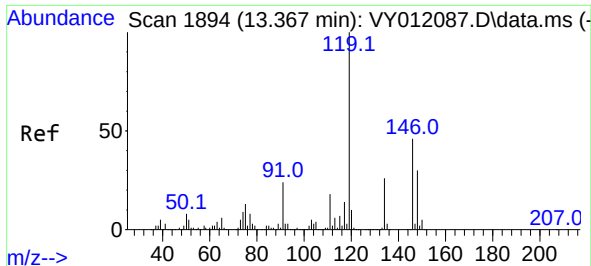
Tgt Ion:105 Resp: 656647
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 47.778 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012251.D
 Acq: 18 Jan 2023 17:13

Tgt Ion:119 Resp: 565218
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.4 11.9 35.9

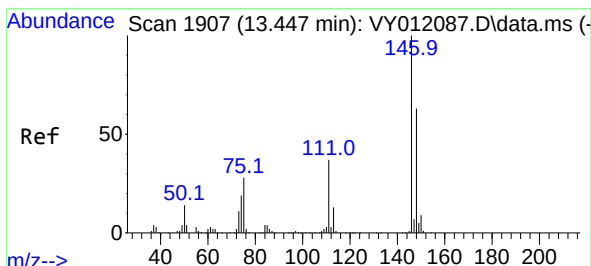
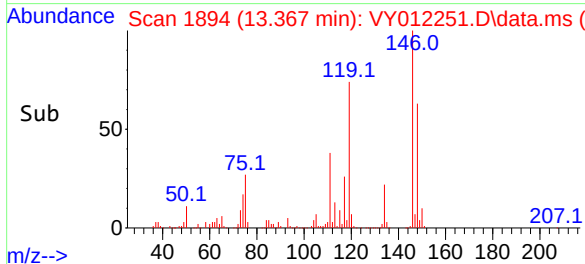
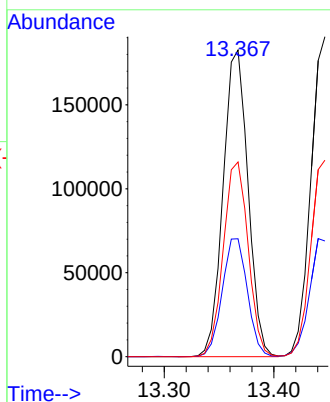
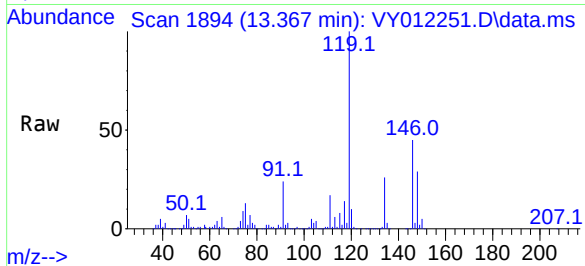




#87
1,3-Dichlorobenzene
Concen: 47.916 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

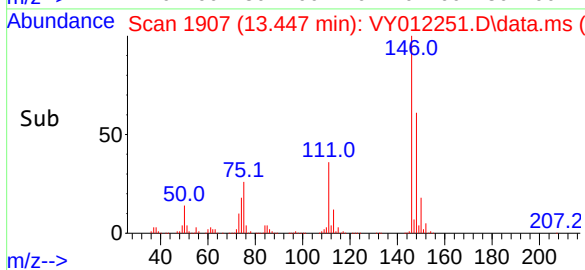
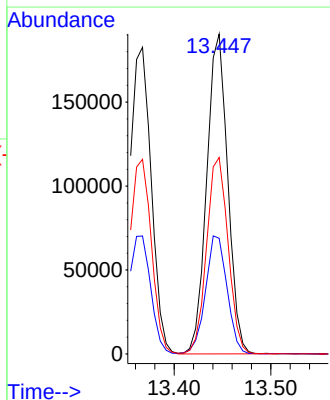
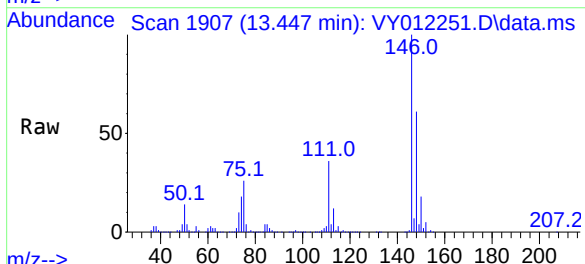
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

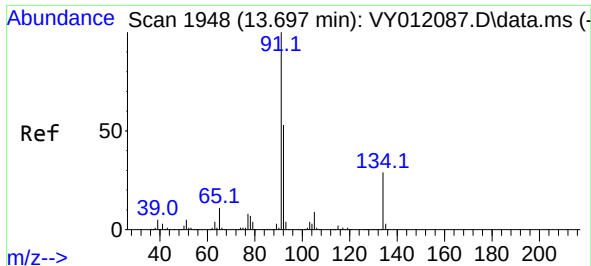
Tgt Ion:146 Resp: 287837
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.026 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:146 Resp: 287717
Ion Ratio Lower Upper
146 100
111 37.8 19.6 58.7
148 63.1 31.9 95.7





#89

n-Butylbenzene

Concen: 48.640 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012251.D

Acq: 18 Jan 2023 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

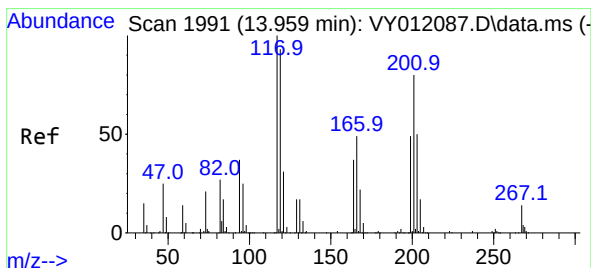
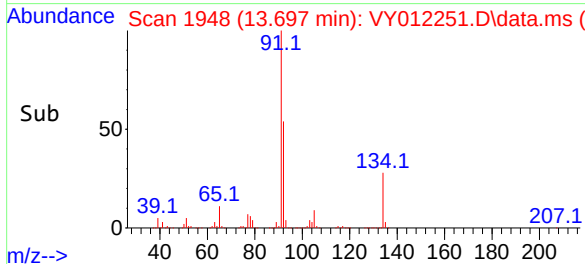
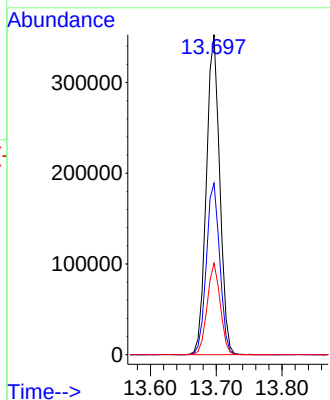
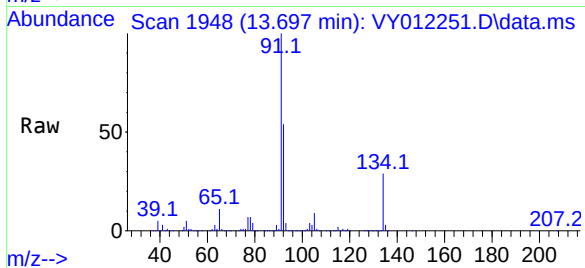
Tgt Ion: 91 Resp: 498664

Ion Ratio Lower Upper

91 100

92 53.9 26.8 80.4

134 28.0 13.3 39.8



#90

Hexachloroethane

Concen: 48.917 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012251.D

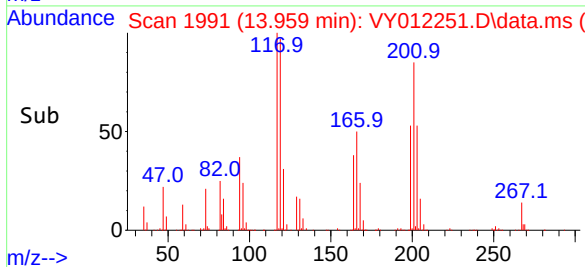
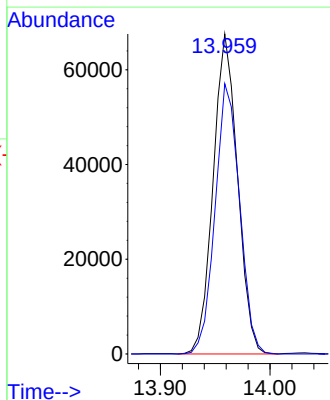
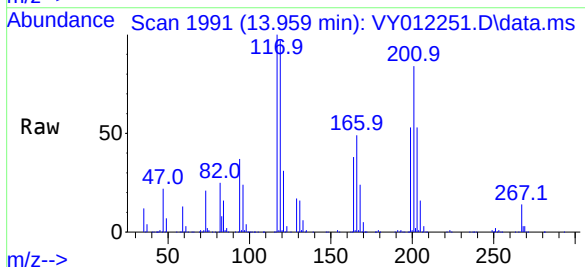
Acq: 18 Jan 2023 17:13

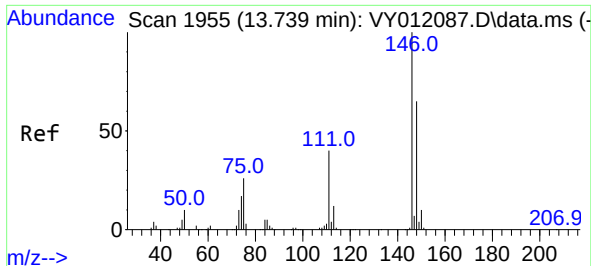
Tgt Ion: 117 Resp: 104471

Ion Ratio Lower Upper

117 100

201 84.9 40.3 120.8

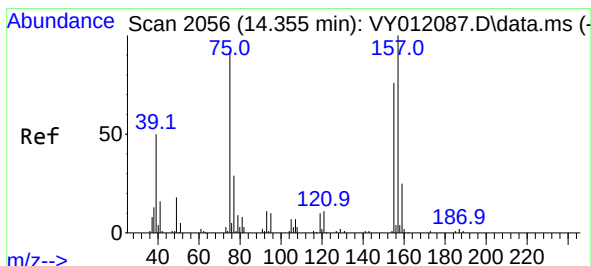
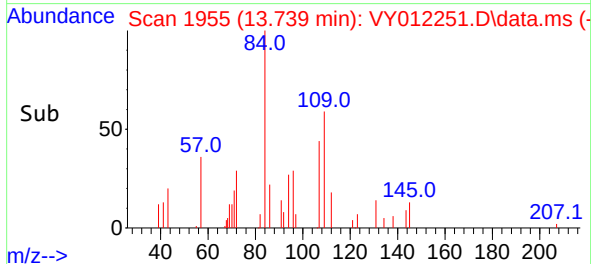
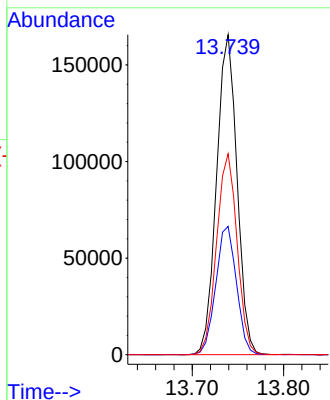
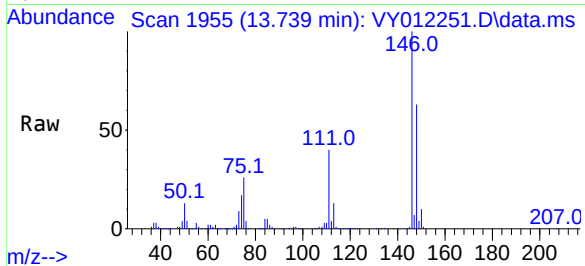




#91
1,2-Dichlorobenzene
Concen: 48.153 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

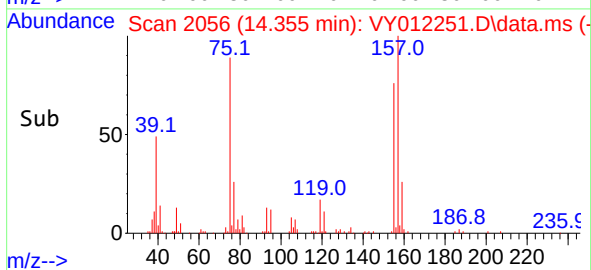
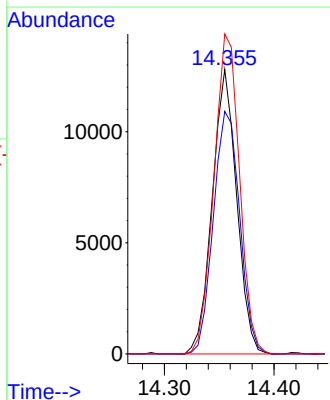
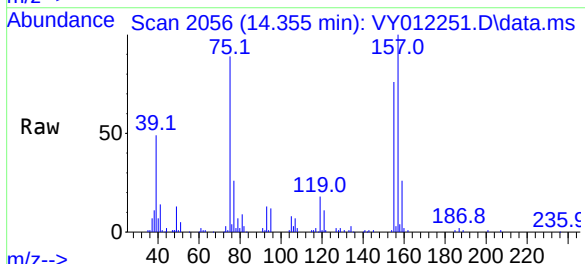
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

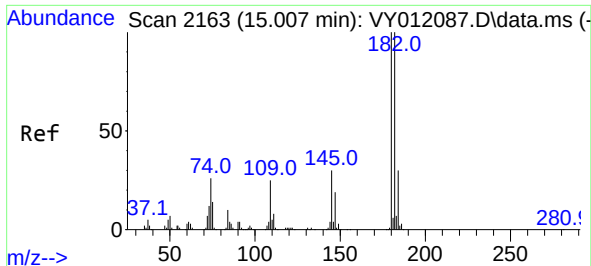
Tgt Ion:146 Resp: 258102
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.570 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion: 75 Resp: 19845
Ion Ratio Lower Upper
75 100
155 91.8 42.3 126.8
157 117.7 54.4 163.3

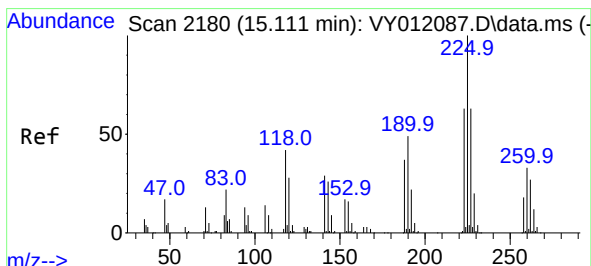
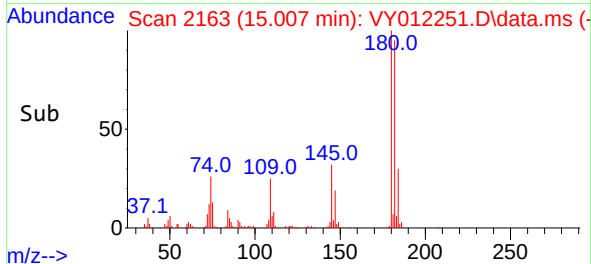
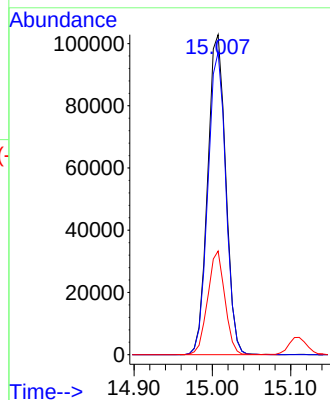
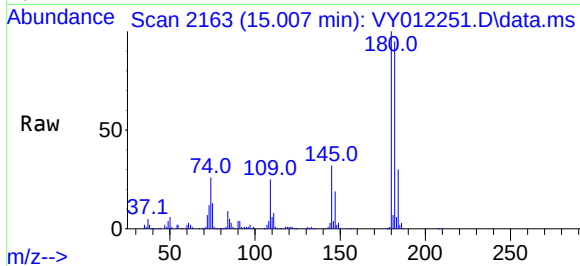




#93
1,2,4-Trichlorobenzene
Concen: 47.824 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

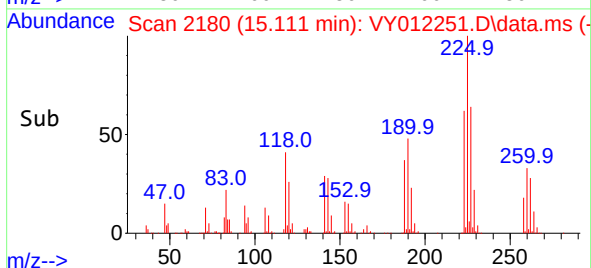
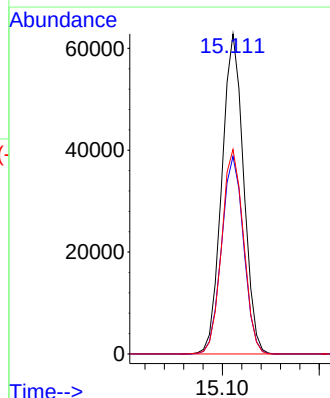
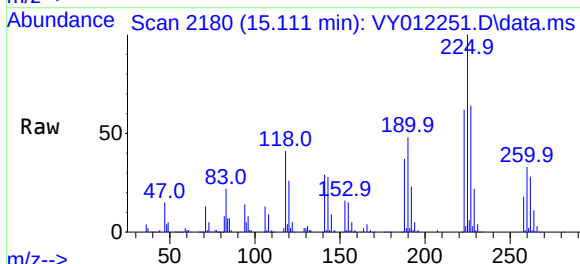
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

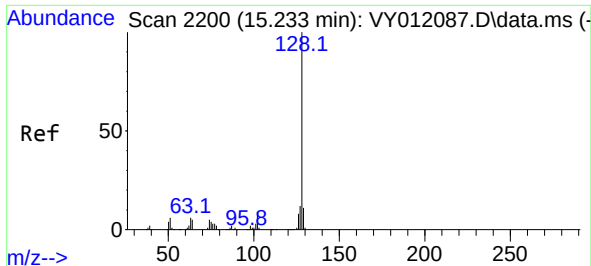
Tgt Ion:180 Resp: 164250
Ion Ratio Lower Upper
180 100
182 94.1 48.1 144.3
145 31.0 15.4 46.4



#94
Hexachlorobutadiene
Concen: 47.270 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:225 Resp: 97745
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.2
227 64.0 32.6 97.8

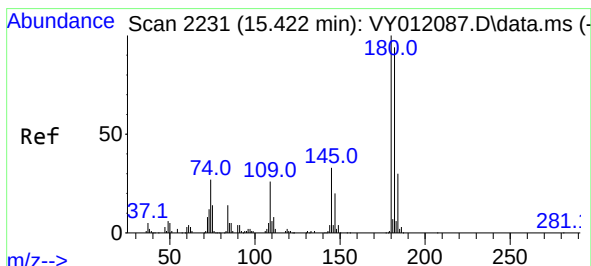
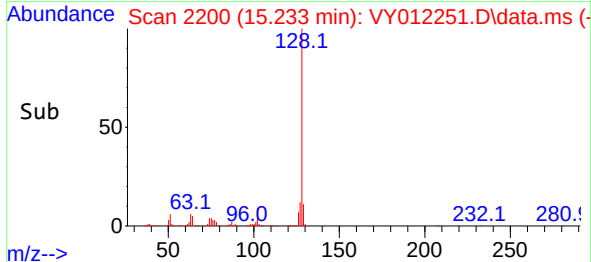
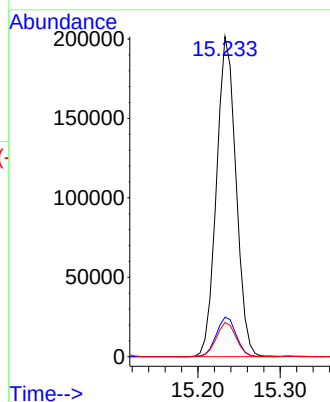
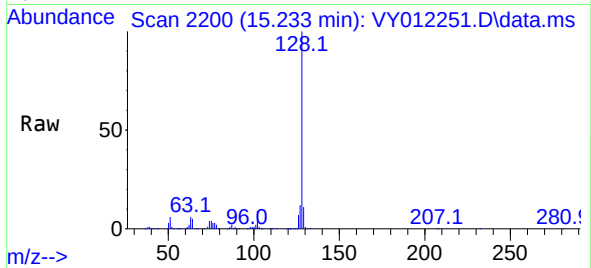




#95
Naphthalene
Concen: 48.978 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 332014
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.688 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012251.D
Acq: 18 Jan 2023 17:13

Tgt Ion:180 Resp: 140939
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 32.8 16.1 48.2

