

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009848.D
 Acq On : 04 Aug 2022 21:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 05 01:46:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	42000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	65444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	63098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	33953	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	17410	50.483	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.960%	
35) Dibromofluoromethane	7.710	113	18695	46.852	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.700%	
50) Toluene-d8	10.173	98	53595	45.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 90.140%	
62) 4-Bromofluorobenzene	12.477	95	26236	48.556	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 97.120%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18204	46.632	ug/l	99
3) Chloromethane	2.107	50	26960	44.401	ug/l	99
4) Vinyl Chloride	2.241	62	28980	45.520	ug/l	95
5) Bromomethane	2.644	94	21106	49.711	ug/l	91
6) Chloroethane	2.784	64	19235	46.440	ug/l	100
7) Trichlorofluoromethane	3.113	101	37829	44.569	ug/l	94
8) Diethyl Ether	3.522	74	12669	49.612	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	21630	46.585	ug/l	100
10) Methyl Iodide	4.076	142	25598	48.075	ug/l	100
11) Tert butyl alcohol	4.948	59	10880	243.966	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	18831	44.399	ug/l	95
13) Acrolein	3.729	56	1057	179.708	ug/l	84
14) Allyl chloride	4.460	41	32591	45.793	ug/l	99
15) Acrylonitrile	5.149	53	35114	259.022	ug/l	99
16) Acetone	3.936	43	26480	222.726	ug/l	92
17) Carbon Disulfide	4.180	76	56974	43.095	ug/l	99
18) Methyl Acetate	4.466	43	17845	50.310	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	57279	52.645	ug/l	99
20) Methylene Chloride	4.704	84	30863	57.595	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	22745	47.169	ug/l	98
22) Diisopropyl ether	6.106	45	77769	49.351	ug/l	91
23) Vinyl Acetate	6.052	43	257313	255.852	ug/l	99
24) 1,1-Dichloroethane	6.003	63	41348	48.480	ug/l	98
25) 2-Butanone	6.978	43	47245	242.942	ug/l	98
26) 2,2-Dichloropropane	6.972	77	32023	40.391	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	26170	48.596	ug/l	99
28) Bromochloromethane	7.326	49	16157	48.591	ug/l	97
29) Tetrahydrofuran	7.338	42	32984	263.342	ug/l	99
30) Chloroform	7.496	83	43838	49.119	ug/l	100
31) Cyclohexane	7.783	56	34731	43.703	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	37314	48.248	ug/l	99
36) 1,1-Dichloropropene	7.911	75	31562	47.678	ug/l	99
37) Ethyl Acetate	7.070	43	22049	51.136	ug/l	98
38) Carbon Tetrachloride	7.893	117	34553	49.629	ug/l	99
39) Methylcyclohexane	9.179	83	36460	47.473	ug/l	98
40) Benzene	8.155	78	97509	48.558	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	29717	141.311	ug/l #	38
42) 1,2-Dichloroethane	8.228	62	29056	50.392	ug/l	99
43) Isopropyl Acetate	8.271	43	39257	52.254	ug/l	99
44) Trichloroethene	8.935	130	25543	47.729	ug/l	97
45) 1,2-Dichloropropane	9.210	63	25076	49.970	ug/l	100
46) Dibromomethane	9.301	93	15267	49.352	ug/l	99
47) Bromodichloromethane	9.490	83	34701	48.540	ug/l	96
48) Methyl methacrylate	9.289	41	17524	50.888	ug/l	94
49) 1,4-Dioxane	9.289	88	3774	963.933	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	112359	265.139	ug/l	98
52) Toluene	10.240	92	61006	48.214	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	33247	47.448	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	37968	48.013	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	20825	50.242	ug/l	96
56) Ethyl methacrylate	10.508	69	26942	46.567	ug/l	99
57) 1,3-Dichloropropane	10.788	76	35003	49.724	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	66301	261.351	ug/l	100
59) 2-Hexanone	10.831	43	78257	266.528	ug/l	99
60) Dibromochloromethane	10.984	129	25063	50.565	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20018	49.495	ug/l	98
64) Tetrachloroethene	10.715	164	25461	50.861	ug/l	97
65) Chlorobenzene	11.514	112	66879	48.791	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	25767	50.665	ug/l	97
67) Ethyl Benzene	11.587	91	116698	49.030	ug/l	100
68) m/p-Xylenes	11.697	106	92813	99.340	ug/l	98
69) o-Xylene	12.026	106	43170	51.711	ug/l	99
70) Styrene	12.044	104	75787	48.573	ug/l	99
71) Bromoform	12.203	173	16147	52.946	ug/l #	99
73) Isopropylbenzene	12.325	105	114264	48.452	ug/l	100
74) N-amyl acetate	12.142	43	36986	44.246	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	26057	49.023	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	33109	85.245	ug/l #	100
77) Bromobenzene	12.605	156	28165	47.567	ug/l	98
78) n-propylbenzene	12.666	91	142939	48.038	ug/l	99
79) 2-Chlorotoluene	12.752	91	79120	47.752	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	97929	49.224	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	8500	46.970	ug/l	98
82) 4-Chlorotoluene	12.855	91	83422	47.732	ug/l	99
83) tert-Butylbenzene	13.075	119	84264	49.552	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	96161	49.027	ug/l	99
85) sec-Butylbenzene	13.251	105	128060	49.260	ug/l	99
86) p-Isopropyltoluene	13.367	119	105318	49.956	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	56611	48.657	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	55804	47.121	ug/l	99
89) n-Butylbenzene	13.697	91	100048	48.458	ug/l	99
90) Hexachloroethane	13.959	117	21624	47.754	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	51270	48.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4100	49.211	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	28169	47.680	ug/l	99
94) Hexachlorobutadiene	15.111	225	16386	47.350	ug/l	96
95) Naphthalene	15.233	128	61314	45.968	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25507	48.812	ug/l	98

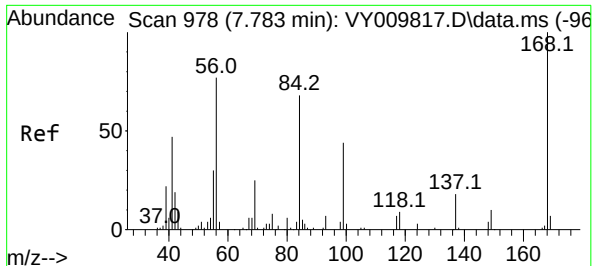
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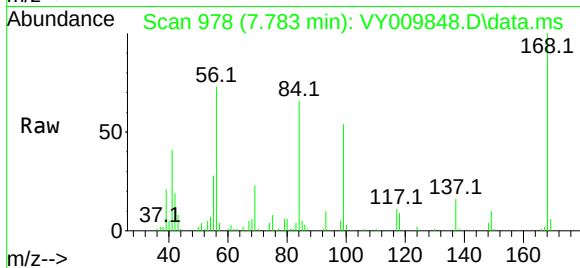
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

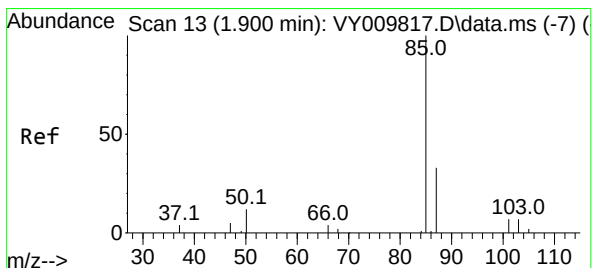
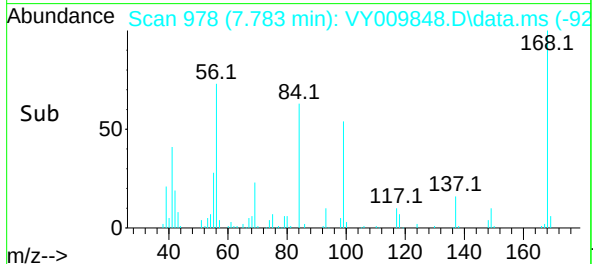
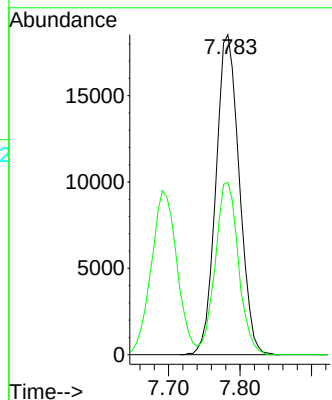


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

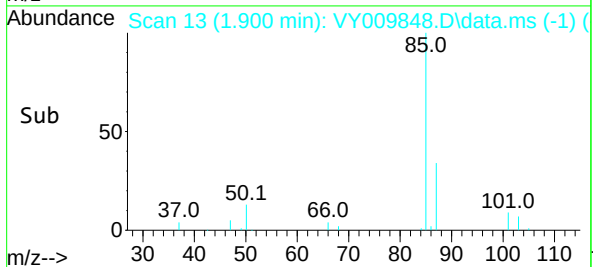
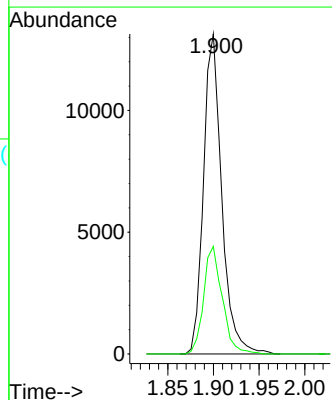
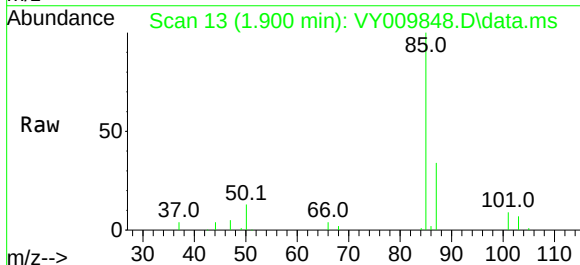


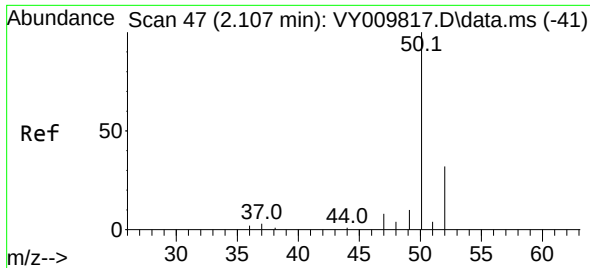
Tgt Ion:168 Resp: 42000
Ion Ratio Lower Upper
168 100
99 53.8 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 46.632 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 85 Resp: 18204
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2

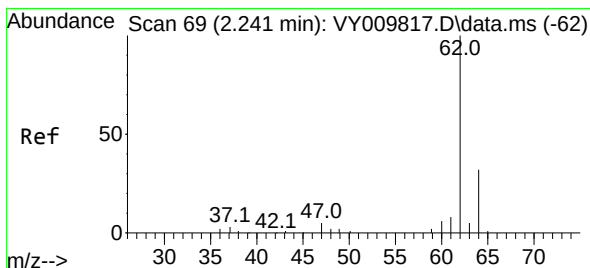
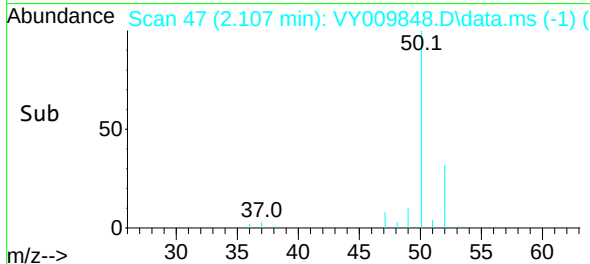
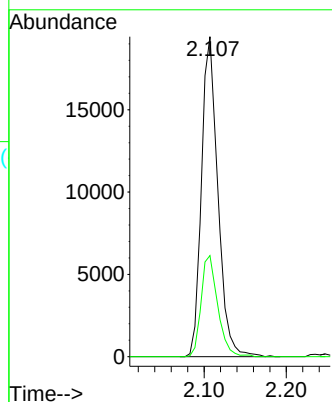
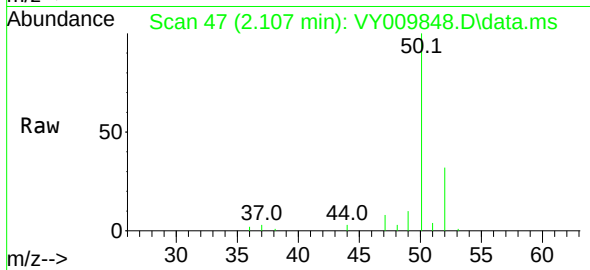




#3
Chloromethane
Concen: 44.401 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

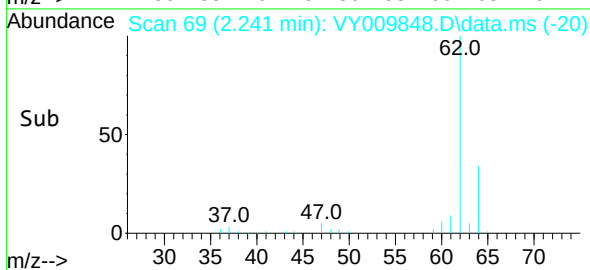
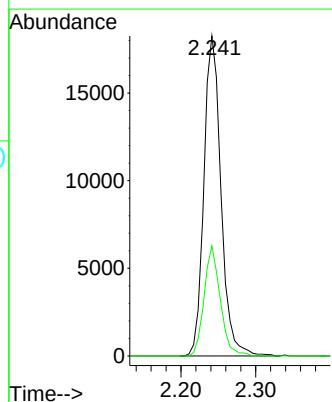
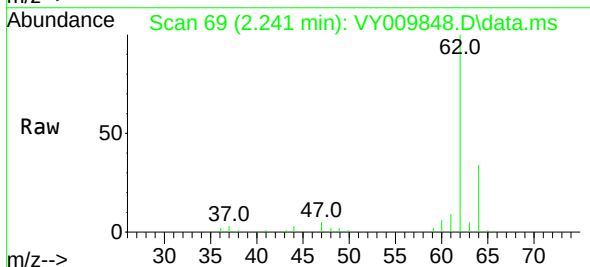
Instrument :
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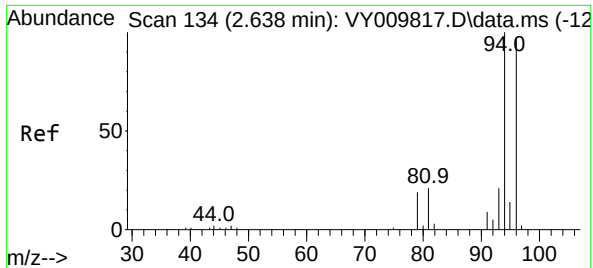
Tgt Ion: 50 Resp: 26960
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5



#4
Vinyl Chloride
Concen: 45.520 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 62 Resp: 28980
Ion Ratio Lower Upper
62 100
64 34.4 25.5 38.3





#5

Bromomethane

Concen: 49.711 ug/l

RT: 2.644 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

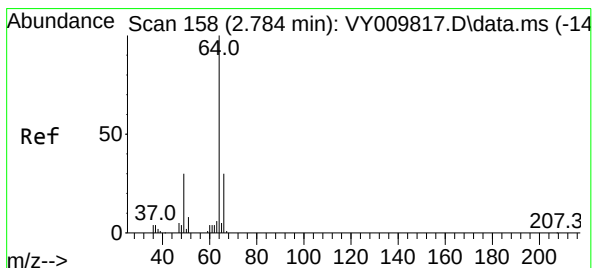
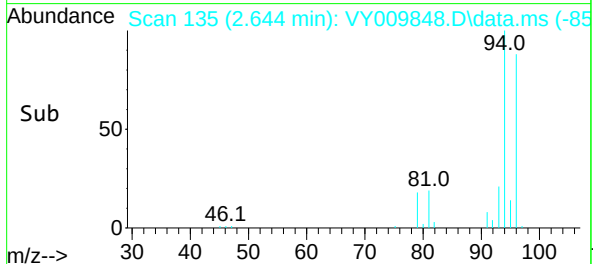
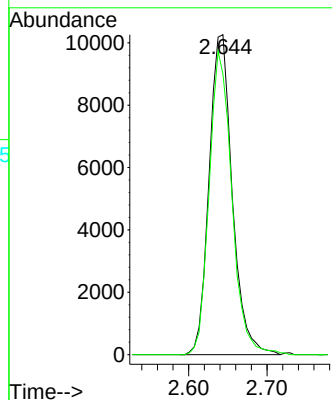
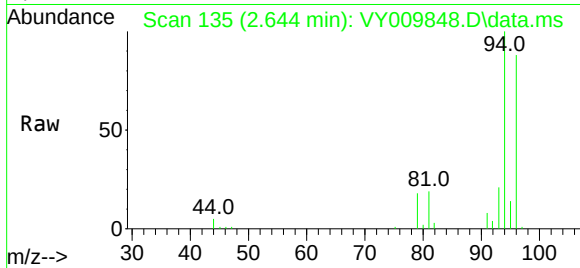
VSTDCCC050EC

Tgt Ion: 94 Resp: 21106

Ion Ratio Lower Upper

94 100

96 87.7 77.2 115.8



#6

Chloroethane

Concen: 46.440 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.000 min

Lab File: VY009848.D

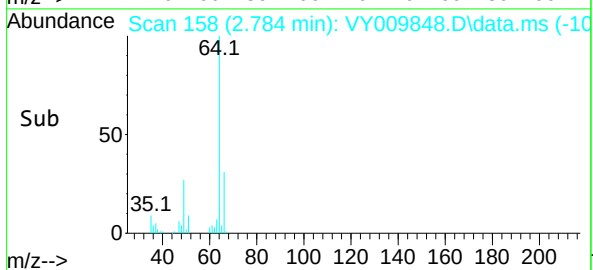
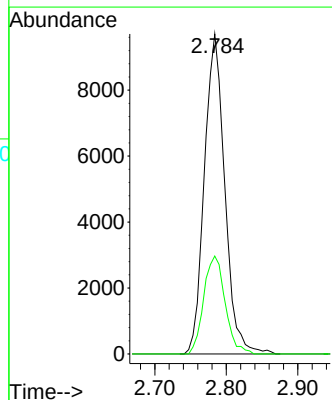
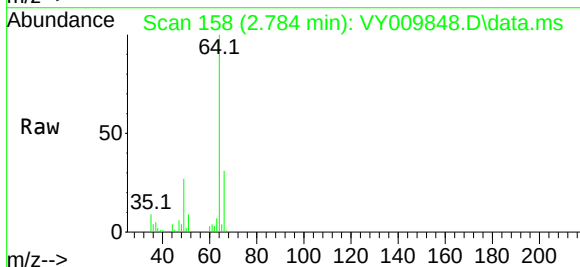
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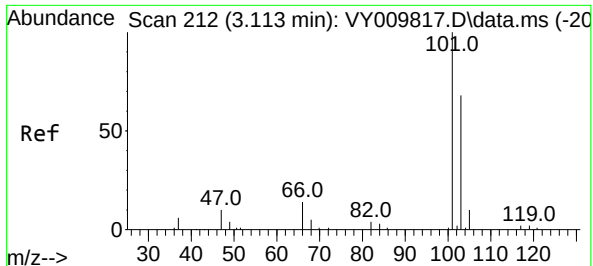
Tgt Ion: 64 Resp: 19235

Ion Ratio Lower Upper

64 100

66 30.6 24.4 36.6

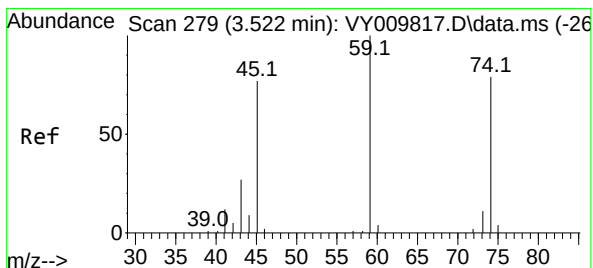
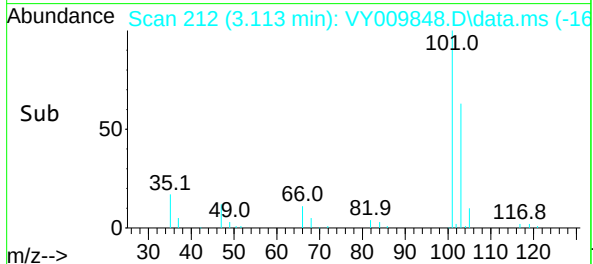
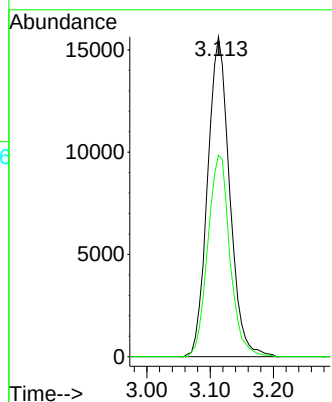
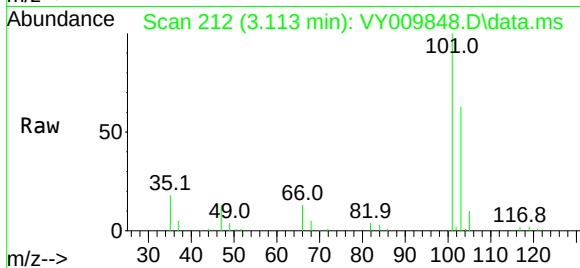




#7
Trichlorofluoromethane
Concen: 44.569 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009848.D
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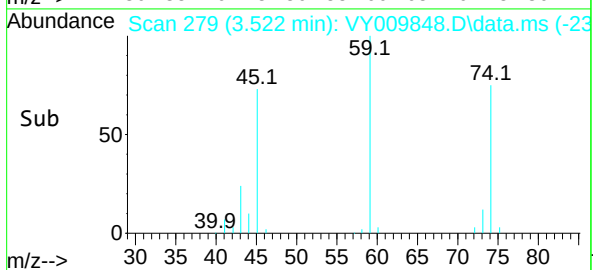
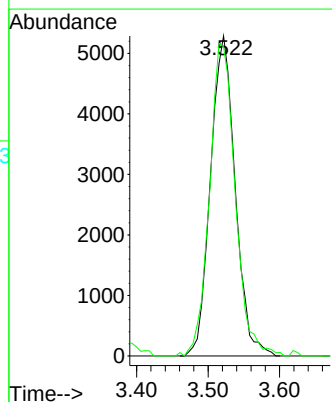
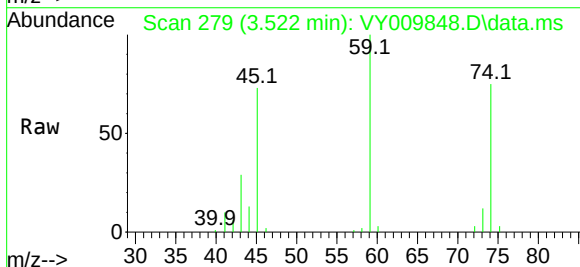
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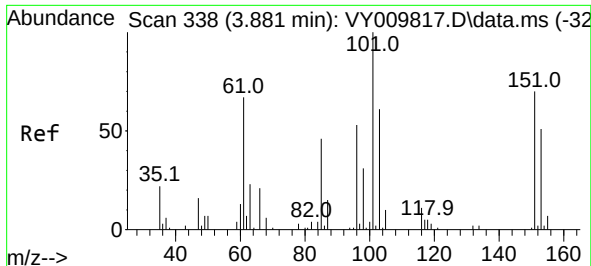
Tgt Ion:101 Resp: 37829
Ion Ratio Lower Upper
101 100
103 63.0 54.4 81.6



#8
Diethyl Ether
Concen: 49.612 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 74 Resp: 12669
Ion Ratio Lower Upper
74 100
45 101.8 52.1 156.3

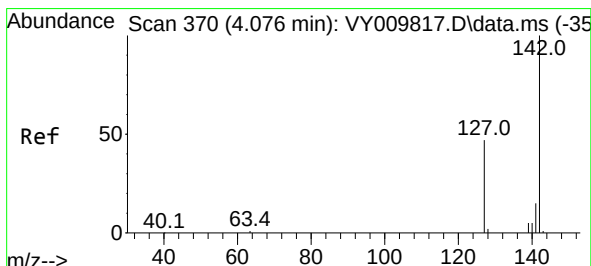
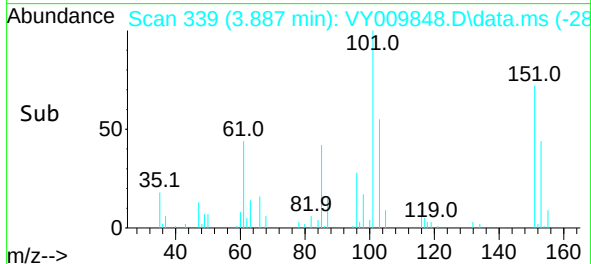
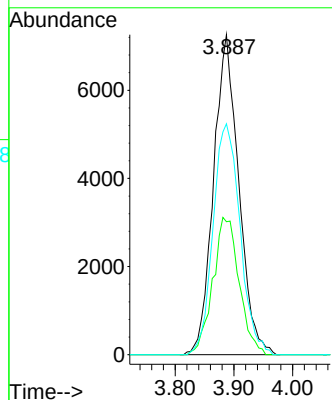
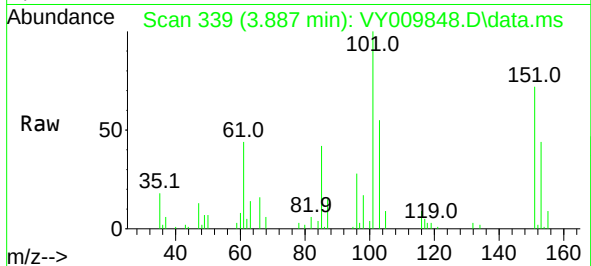




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.585 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY009848.D
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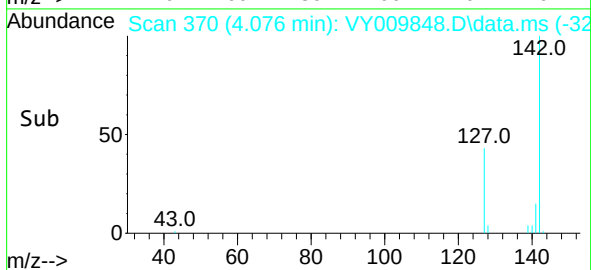
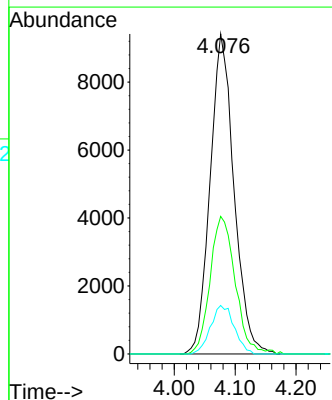
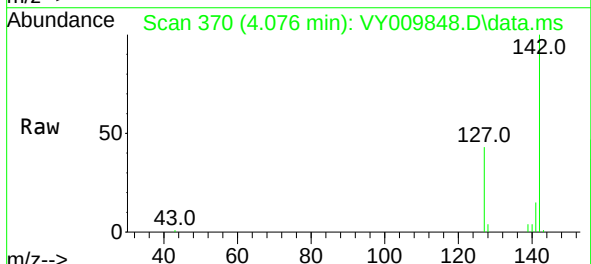
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ClientSampleId :
VSTDCCC050EC

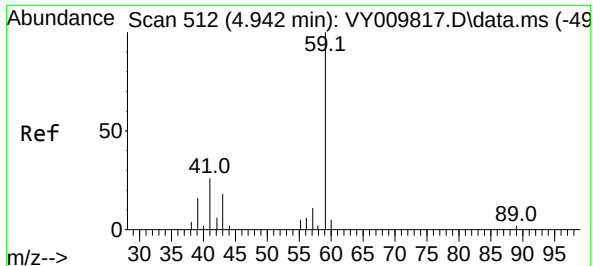
Tgt Ion:101 Resp: 21630
Ion Ratio Lower Upper
101 100
85 44.7 36.1 54.1
151 77.4 62.1 93.1



#10
Methyl Iodide
Concen: 48.075 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:142 Resp: 25598
Ion Ratio Lower Upper
142 100
127 45.3 36.0 54.0
141 15.1 12.0 18.0





#11

Tert butyl alcohol

Concen: 243.966 ug/l

RT: 4.948 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

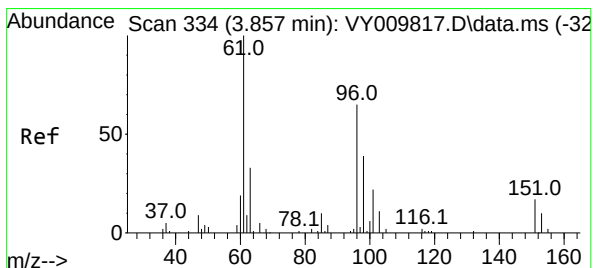
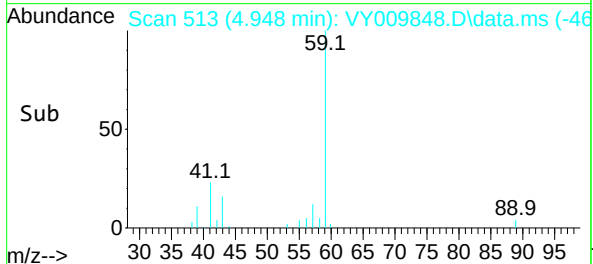
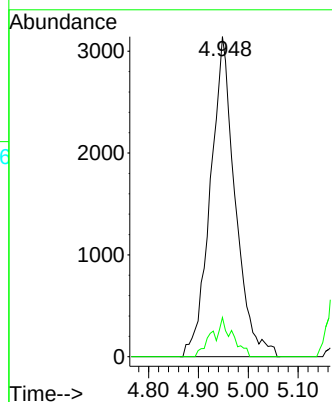
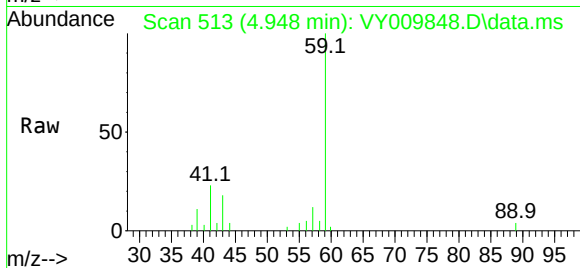
VSTDCCC050EC

Tgt Ion: 59 Resp: 10880

Ion Ratio Lower Upper

59 100

57 10.0 6.2 9.2#



#12

1,1-Dichloroethene

Concen: 44.399 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

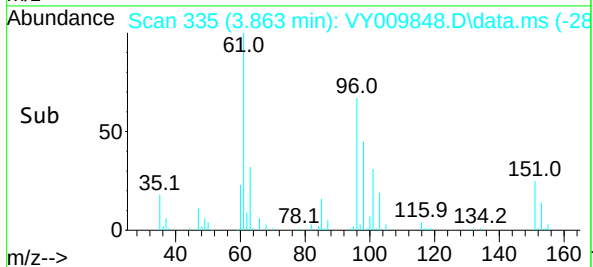
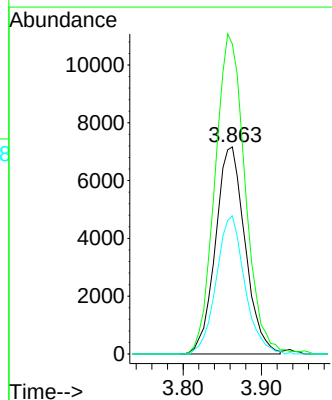
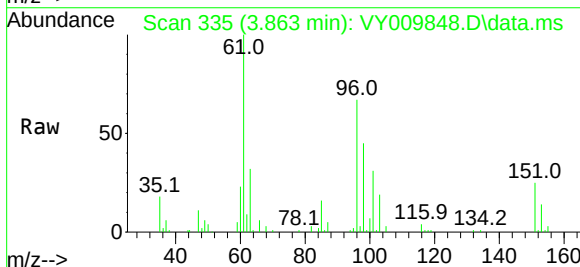
Tgt Ion: 96 Resp: 18831

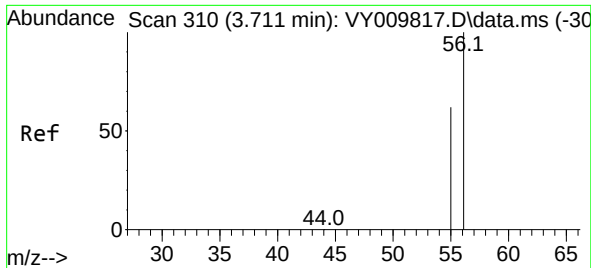
Ion Ratio Lower Upper

96 100

61 149.7 123.9 185.9

98 66.7 48.2 72.4

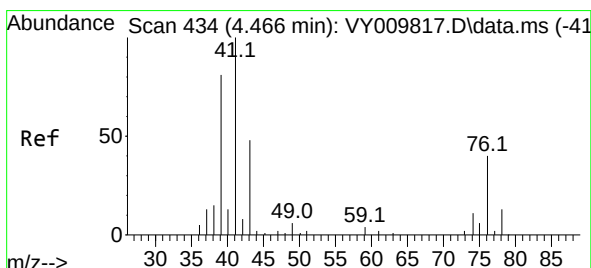
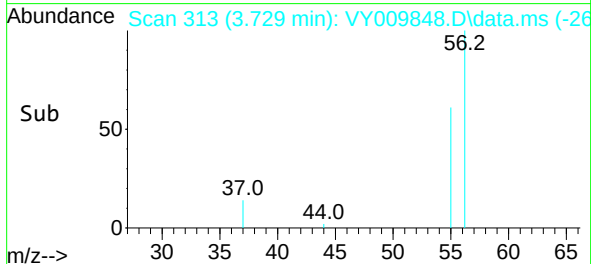
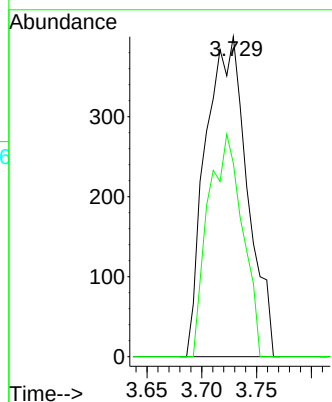
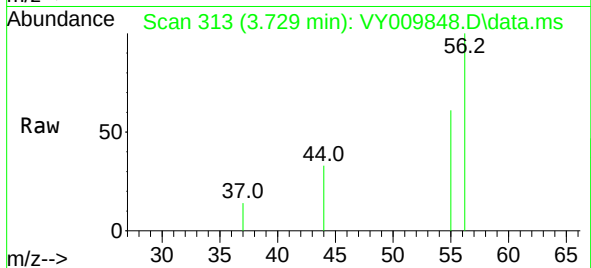




#13
Acrolein
Concen: 179.708 ug/l
RT: 3.729 min Scan# 310
Delta R.T. 0.018 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

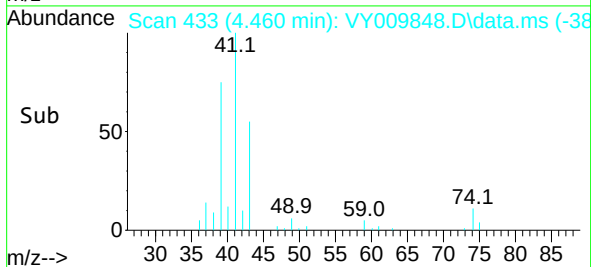
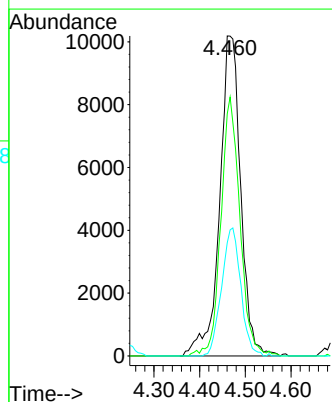
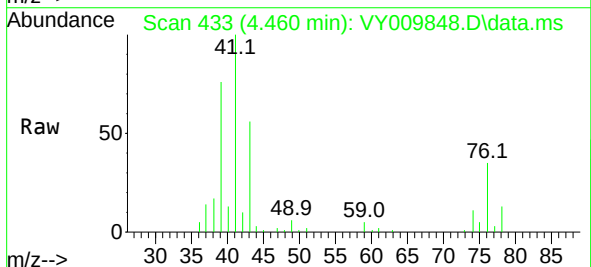
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

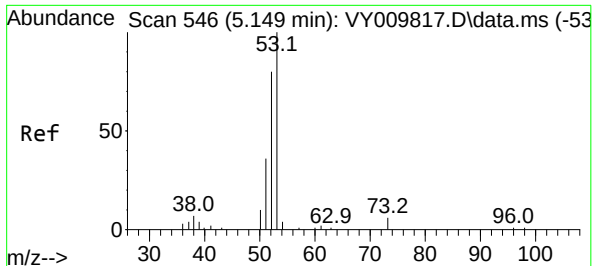
Tgt Ion: 56 Resp: 1057
Ion Ratio Lower Upper
56 100
55 57.2 56.5 84.7



#14
Allyl chloride
Concen: 45.793 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 41 Resp: 32591
Ion Ratio Lower Upper
41 100
39 73.2 58.1 87.1
76 36.4 28.9 43.3

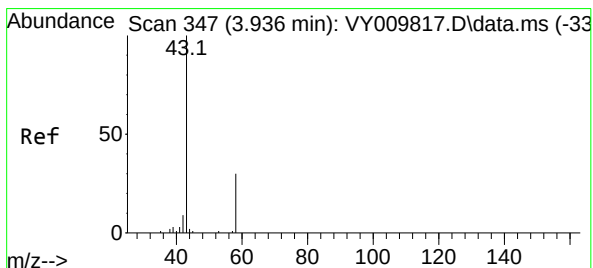
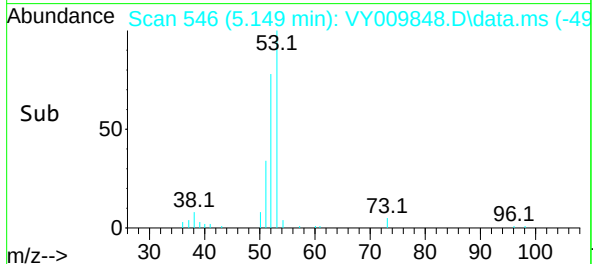
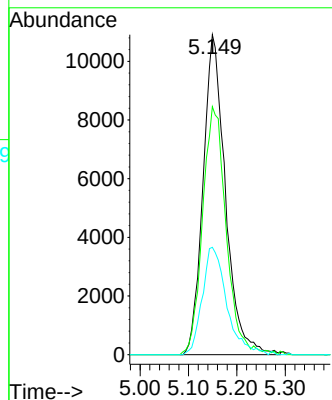
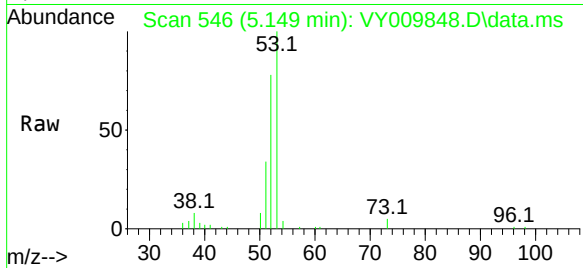




#15
Acrylonitrile
Concen: 259.022 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

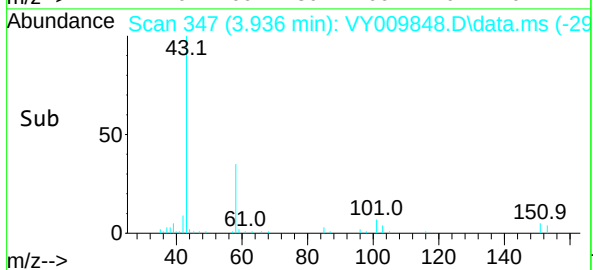
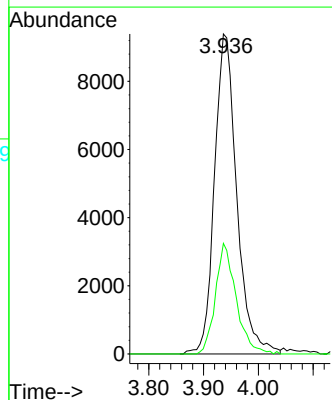
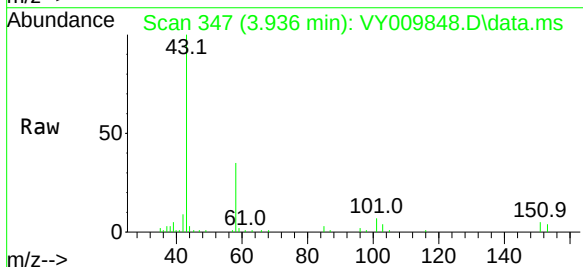
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

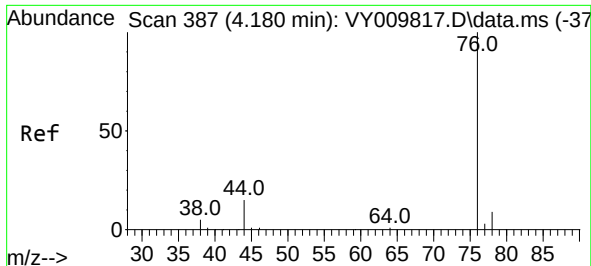
Tgt Ion:	53	Resp:	35114
Ion	Ratio	Lower	Upper
53	100		
52	81.5	64.5	96.7
51	36.6	28.2	42.2



#16
Acetone
Concen: 222.726 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:	43	Resp:	26480
Ion	Ratio	Lower	Upper
43	100		
58	34.6	24.1	36.1

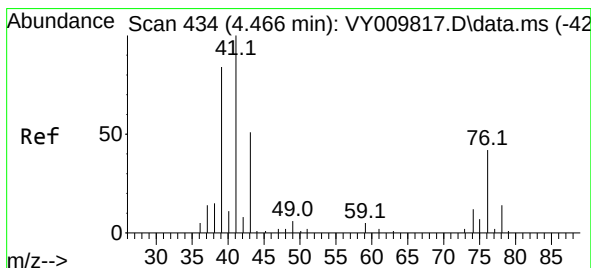
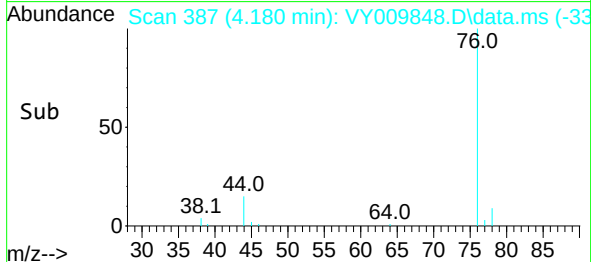
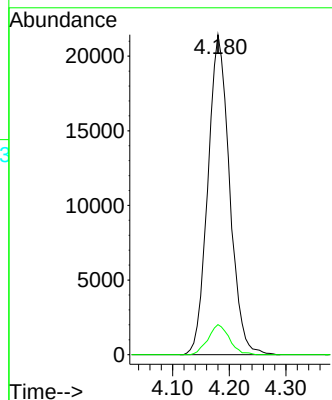
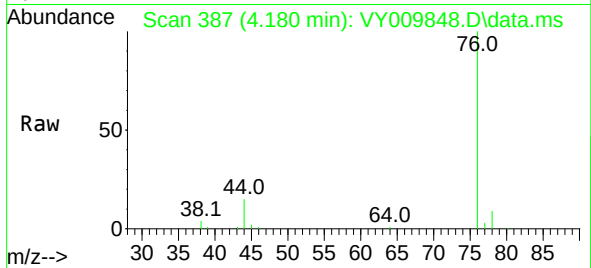




#17
Carbon Disulfide
Concen: 43.095 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

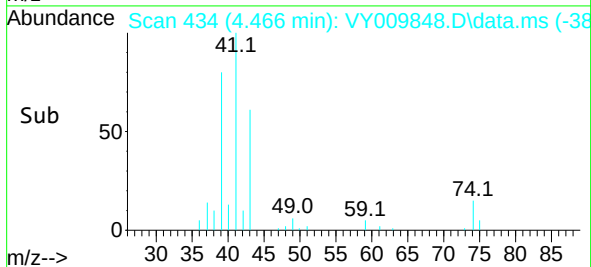
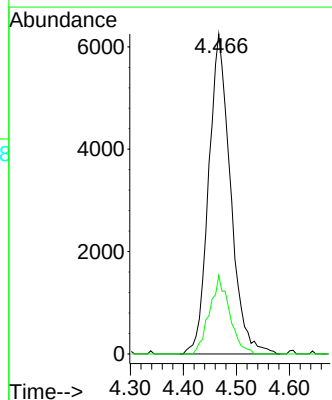
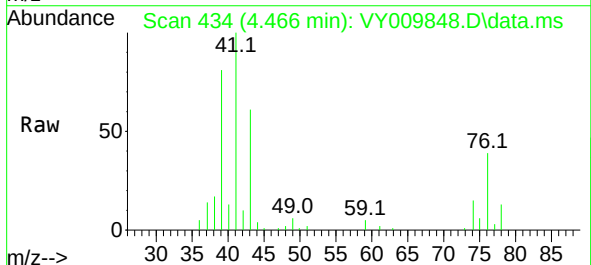
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

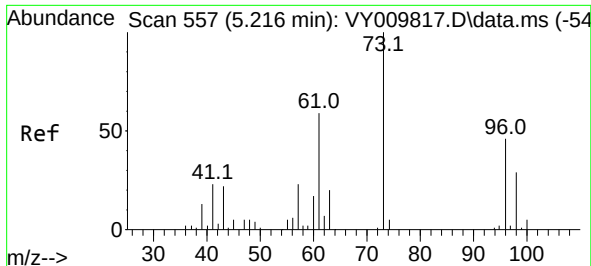
Tgt Ion: 76 Resp: 56974
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 50.310 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

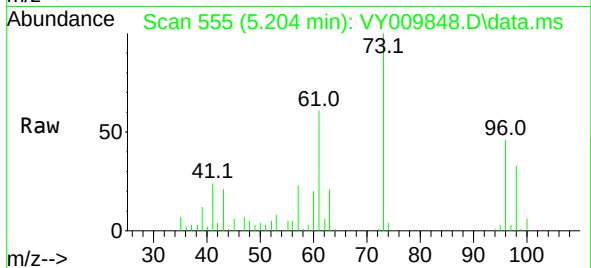
Tgt Ion: 43 Resp: 17845
Ion Ratio Lower Upper
43 100
74 22.4 18.6 27.8



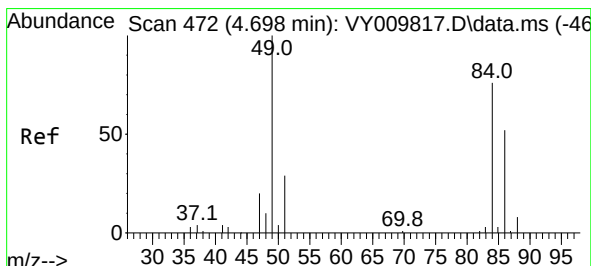
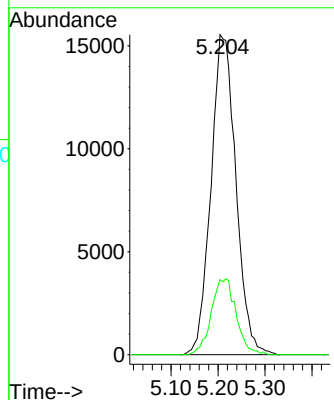
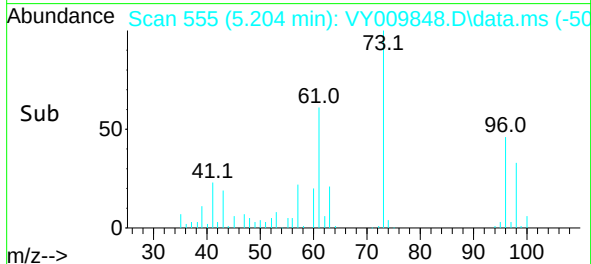


#19
Methyl tert-butyl Ether
Concen: 52.645 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

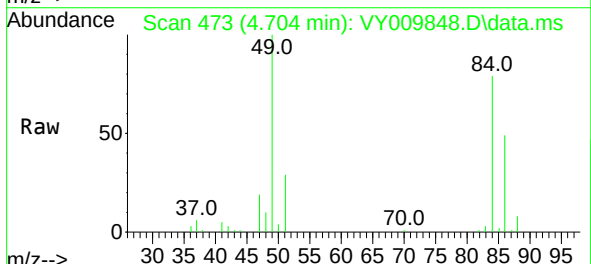
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



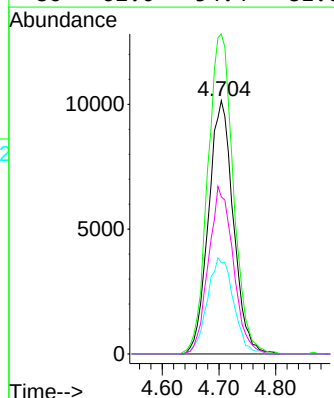
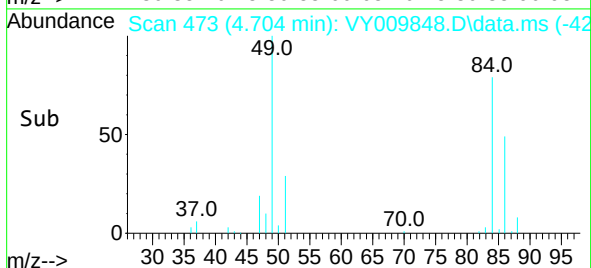
Tgt Ion: 73 Resp: 57279
Ion Ratio Lower Upper
73 100
57 23.5 18.3 27.5

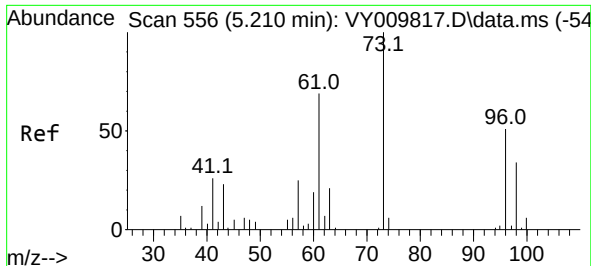


#20
Methylene Chloride
Concen: 57.595 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25



Tgt Ion: 84 Resp: 30863
Ion Ratio Lower Upper
84 100
49 126.3 104.6 156.8
51 36.1 30.9 46.3
86 62.0 54.4 81.6





#21

trans-1,2-Dichloroethene

Concen: 47.169 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009848.D

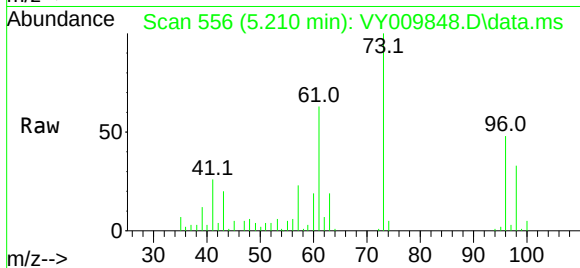
Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



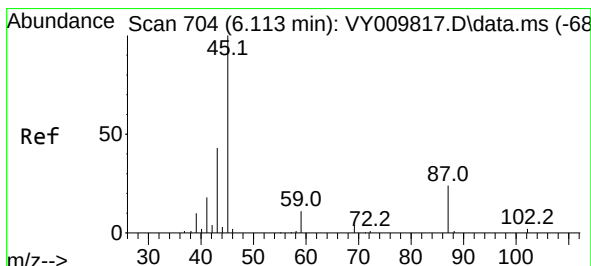
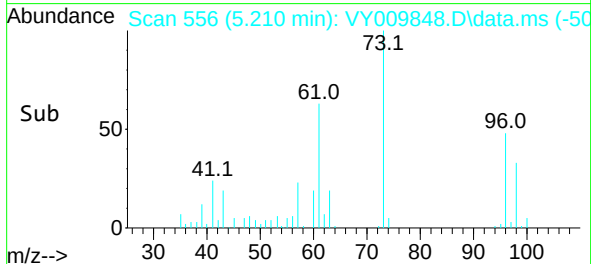
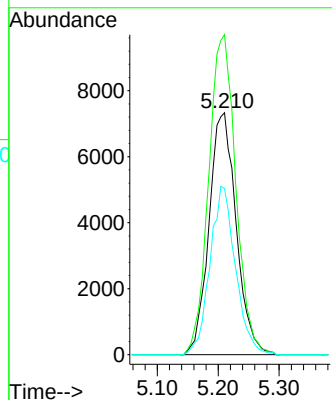
Tgt Ion: 96 Resp: 22745

Ion Ratio Lower Upper

96 100

61 132.3 107.8 161.8

98 68.6 53.1 79.7



#22

Diisopropyl ether

Concen: 49.351 ug/l

RT: 6.106 min Scan# 703

Delta R.T. -0.006 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Tgt Ion: 45 Resp: 77769

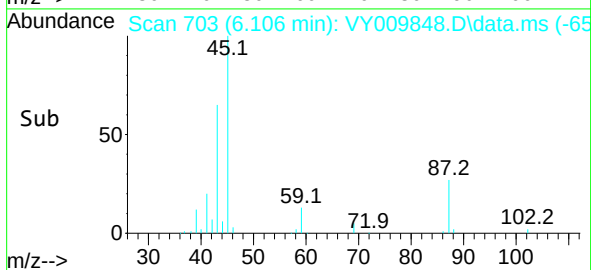
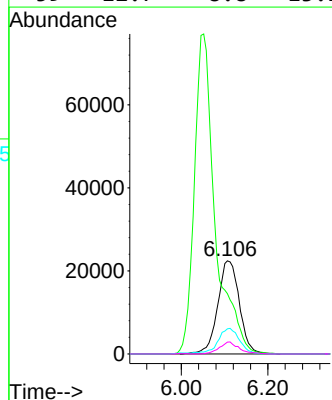
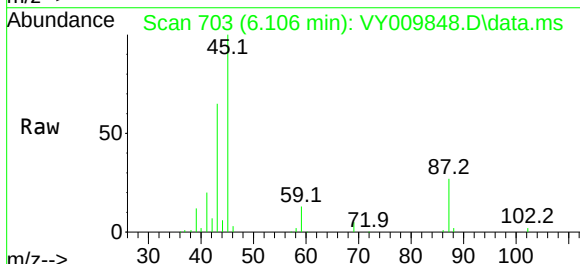
Ion Ratio Lower Upper

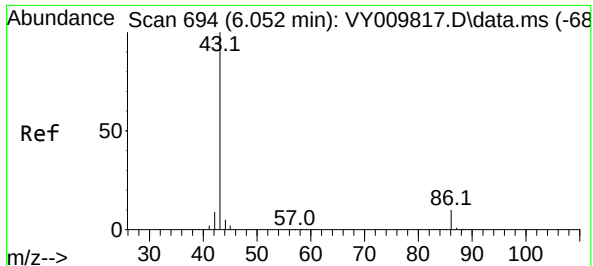
45 100

43 64.3 44.1 66.1

87 26.9 19.8 29.8

59 12.7 8.8 13.2

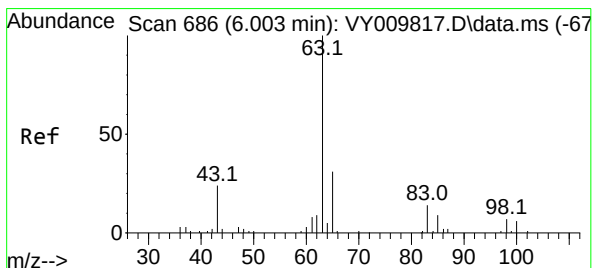
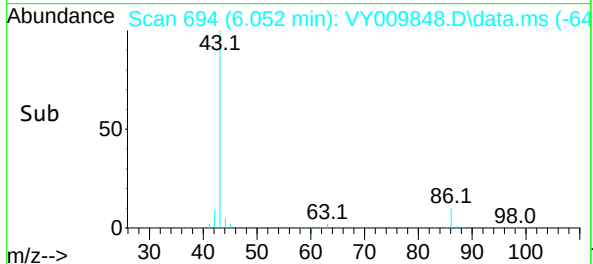
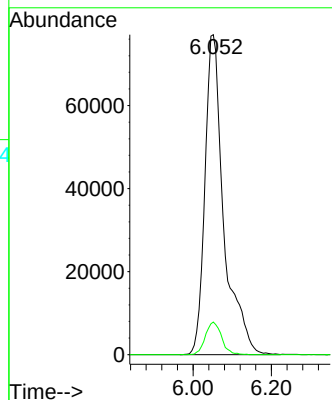
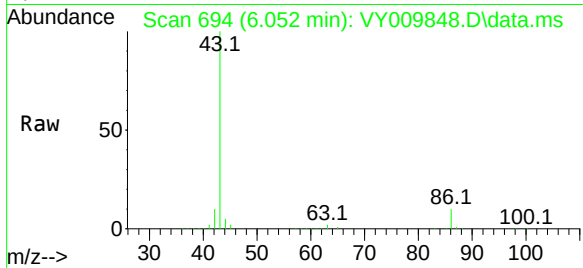




#23
 Vinyl Acetate
 Concen: 255.852 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009848.D
 Acq: 04 Aug 2022 21:25

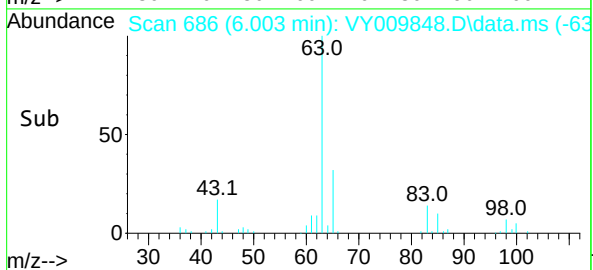
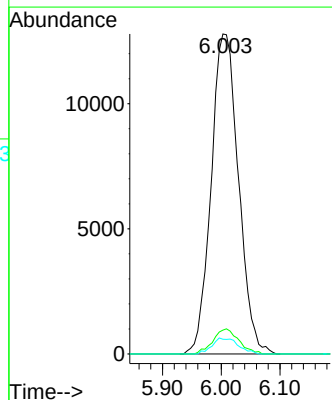
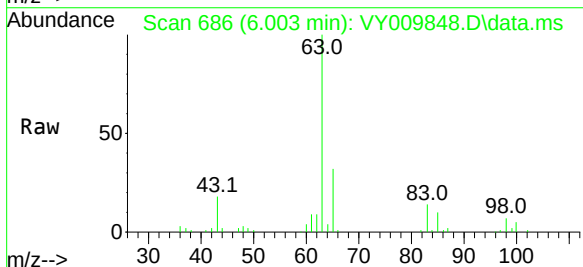
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

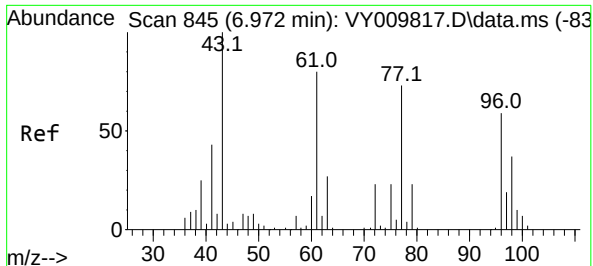
Tgt Ion: 43 Resp: 257313
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 48.480 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009848.D
 Acq: 04 Aug 2022 21:25

Tgt Ion: 63 Resp: 41348
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.6 2.9 8.6





#25

2-Butanone

Concen: 242.942 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

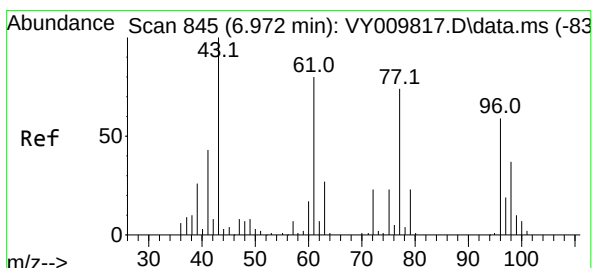
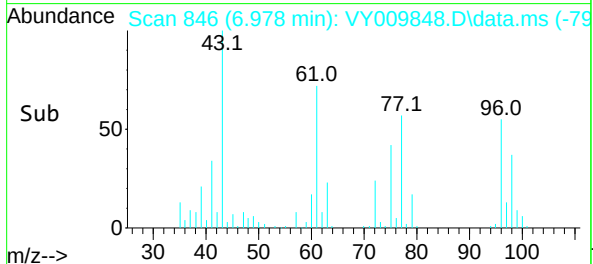
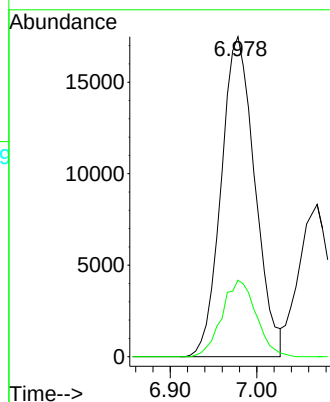
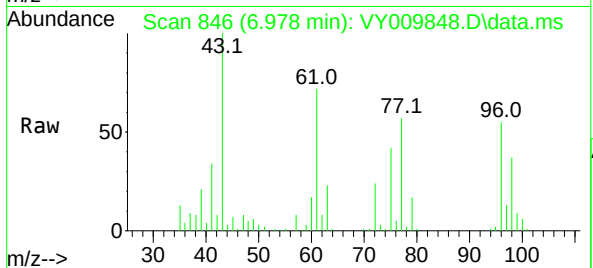
VSTDCCC050EC

Tgt Ion: 43 Resp: 47245

Ion Ratio Lower Upper

43 100

72 23.9 18.2 27.4



#26

2,2-Dichloropropane

Concen: 40.391 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009848.D

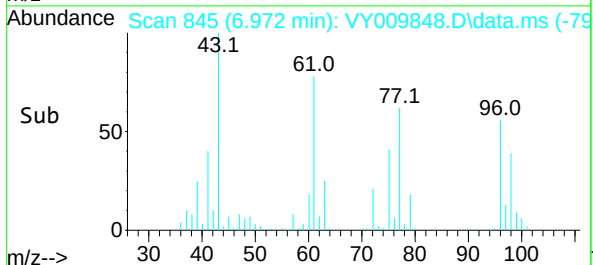
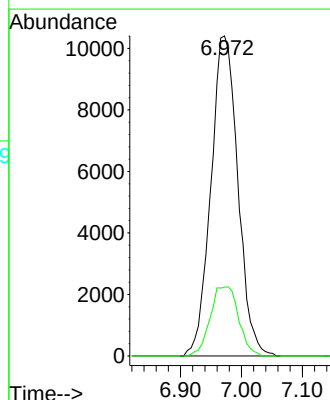
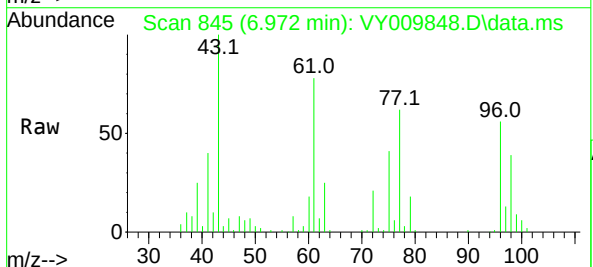
Acq: 04 Aug 2022 21:25

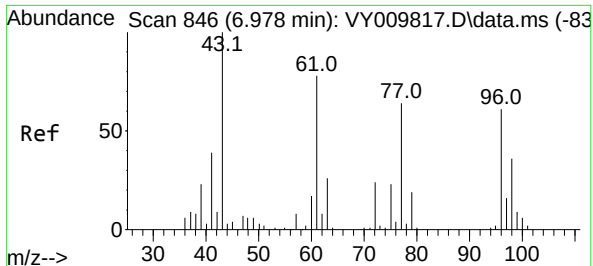
Tgt Ion: 77 Resp: 32023

Ion Ratio Lower Upper

77 100

97 22.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.596 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

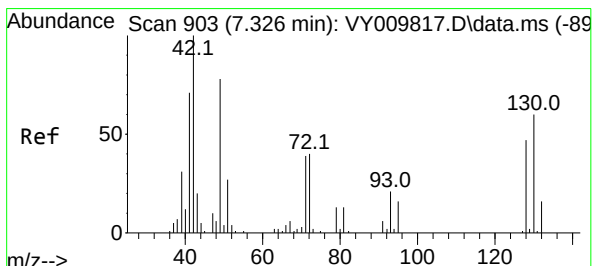
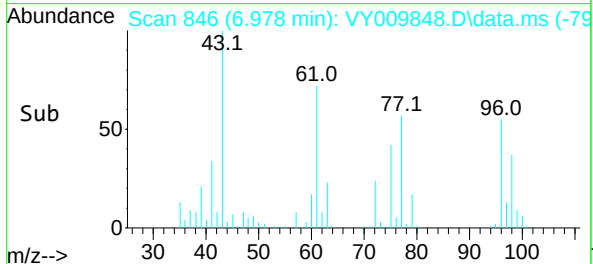
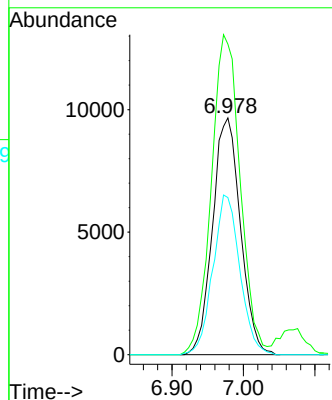
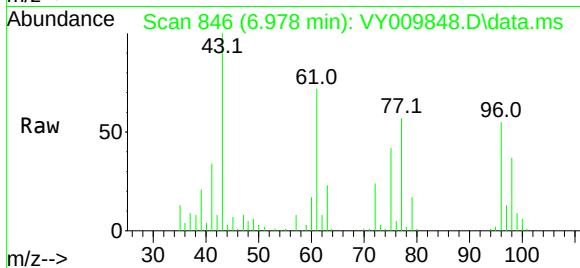
Tgt Ion: 96 Resp: 26170

Ion Ratio Lower Upper

96 100

61 139.6 0.0 279.8

98 65.2 0.0 126.8



#28

Bromochloromethane

Concen: 48.591 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

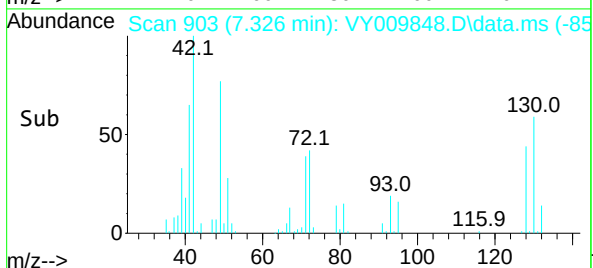
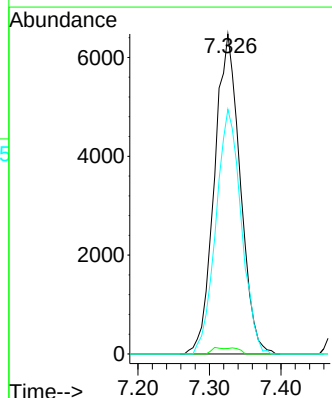
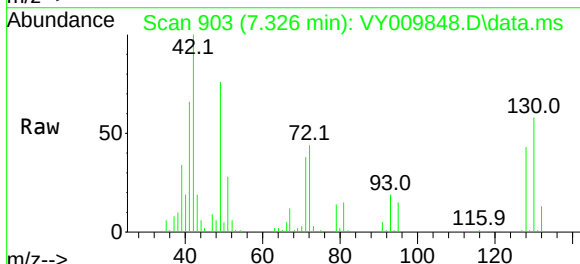
Tgt Ion: 49 Resp: 16157

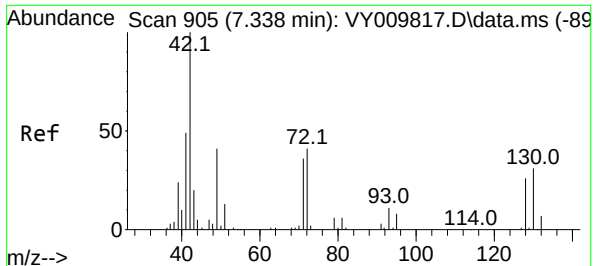
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 75.3 58.0 87.0





#29

Tetrahydrofuran

Concen: 263.342 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

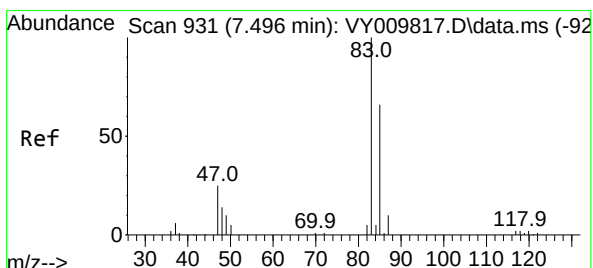
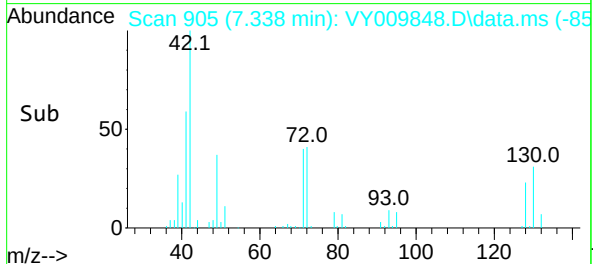
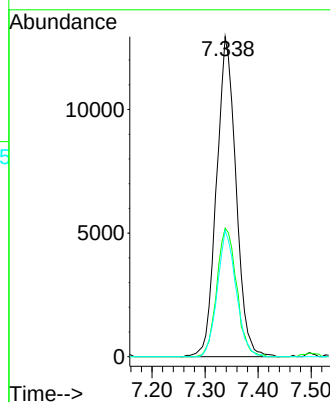
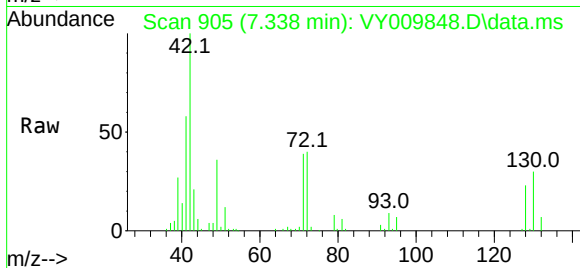
Tgt Ion: 42 Resp: 32984

Ion Ratio Lower Upper

42 100

72 40.8 32.4 48.6

71 38.0 29.9 44.9



#30

Chloroform

Concen: 49.119 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009848.D

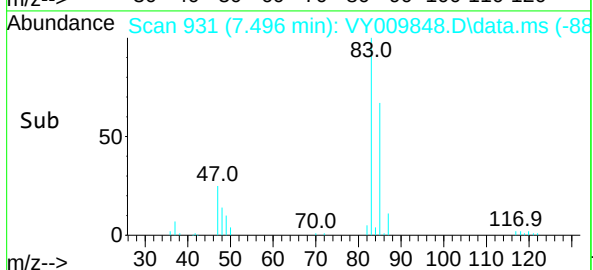
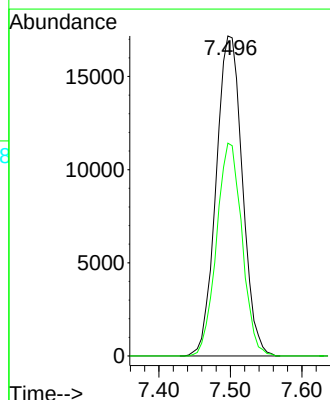
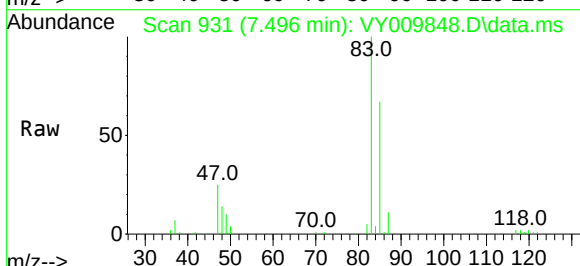
Acq: 04 Aug 2022 21:25

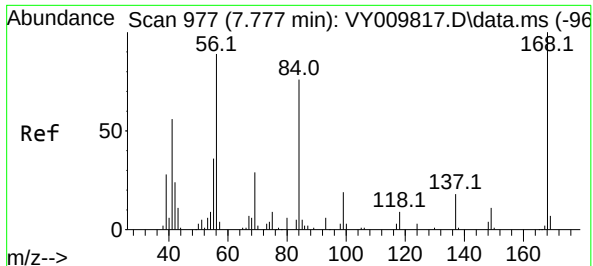
Tgt Ion: 83 Resp: 43838

Ion Ratio Lower Upper

83 100

85 66.5 53.0 79.4

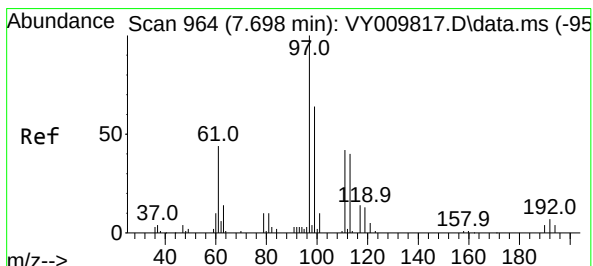
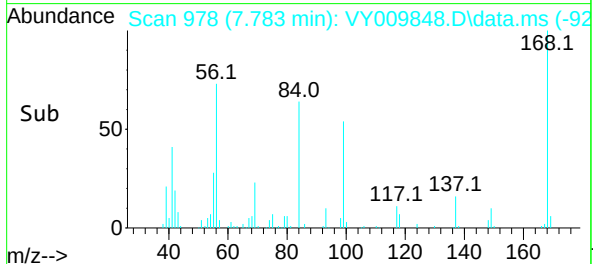
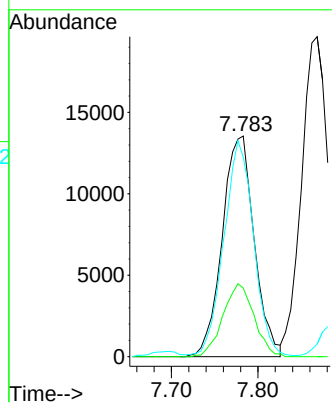
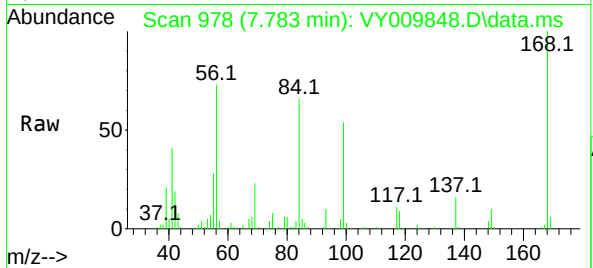




#31
Cyclohexane
Concen: 43.703 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

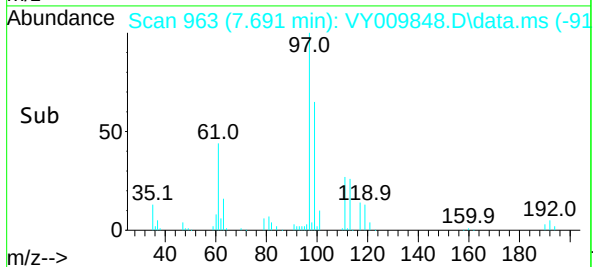
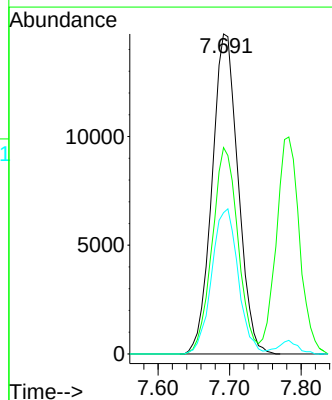
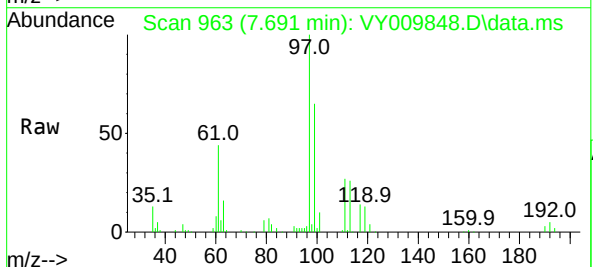
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

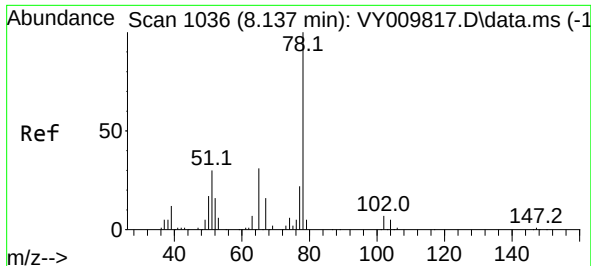
Tgt Ion: 56 Resp: 34731
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.8
84 89.5 67.9 101.9



#32
1,1,1-Trichloroethane
Concen: 48.248 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 97 Resp: 37314
Ion Ratio Lower Upper
97 100
99 63.9 51.9 77.9
61 45.9 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.483 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

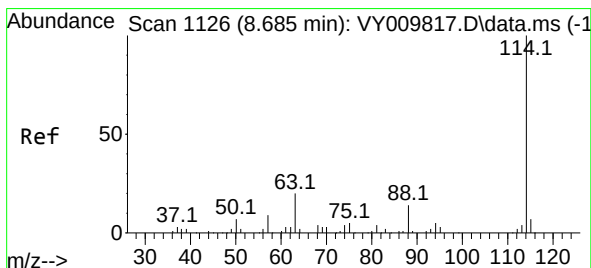
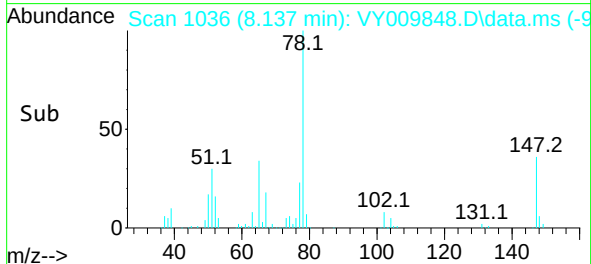
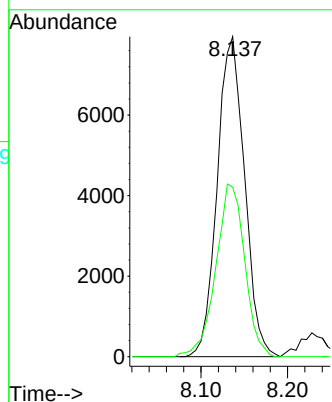
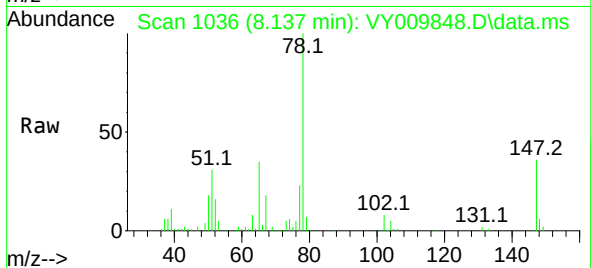
VSTDCCC050EC

Tgt Ion: 65 Resp: 17410

Ion Ratio Lower Upper

65 100

67 57.0 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

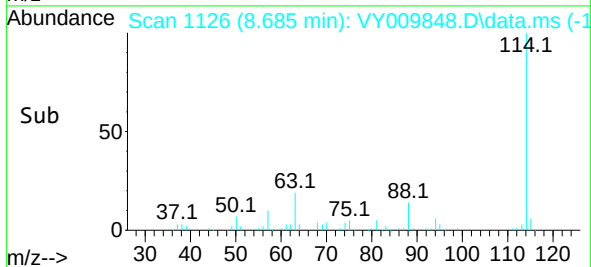
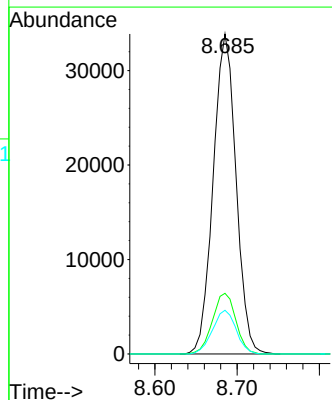
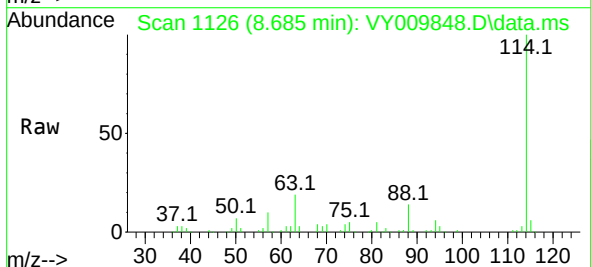
Tgt Ion: 114 Resp: 65444

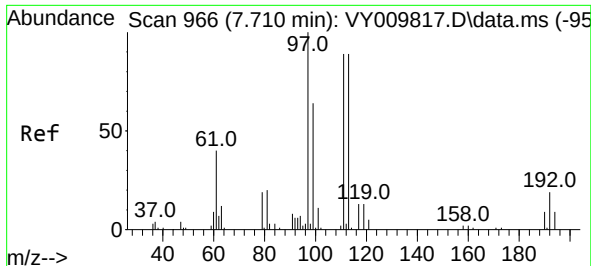
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

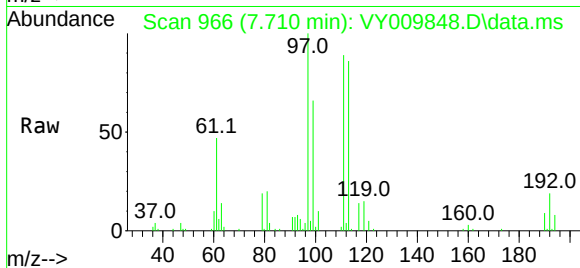
88 13.7 0.0 27.6



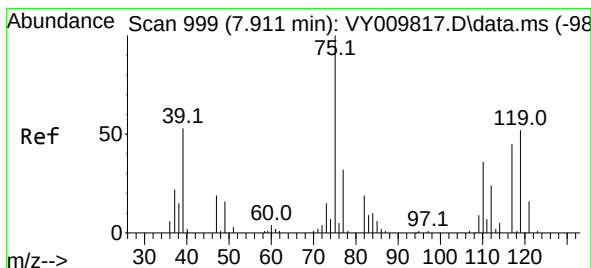
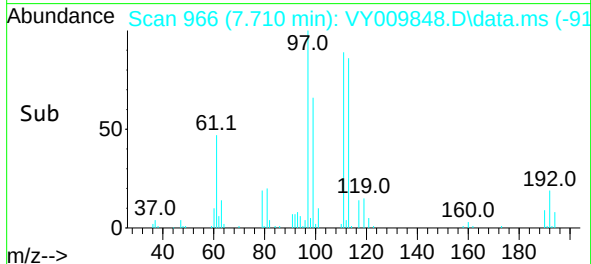
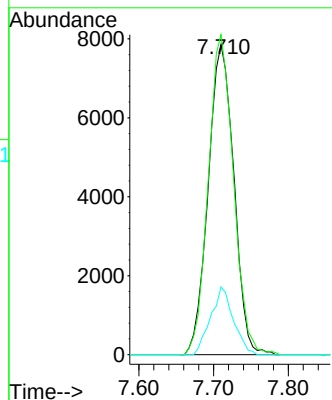


#35
Dibromofluoromethane
Concen: 46.852 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

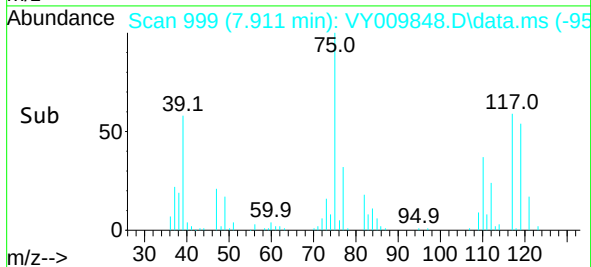
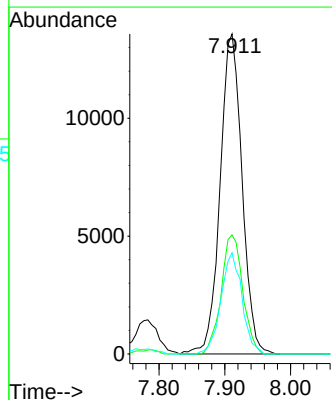
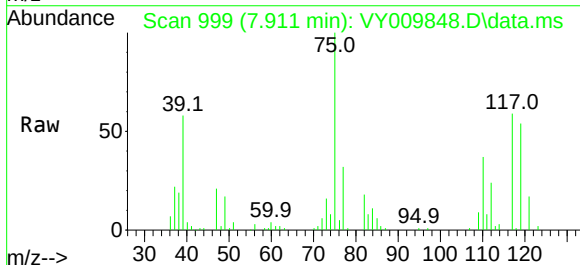


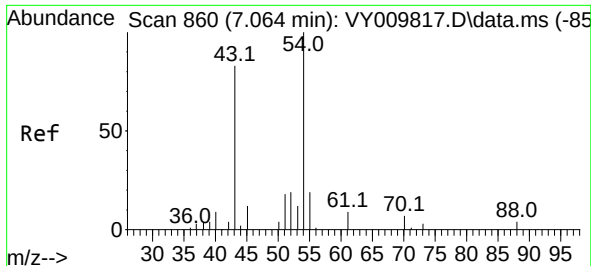
Tgt Ion:113 Resp: 18695
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.4 16.5 24.7



#36
1,1-Dichloropropene
Concen: 47.678 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 75 Resp: 31562
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.4
77 30.3 24.6 36.8





#37

Ethyl Acetate

Concen: 51.136 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

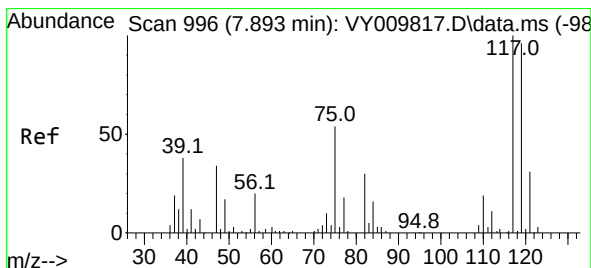
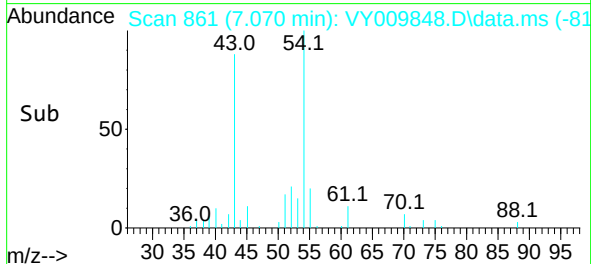
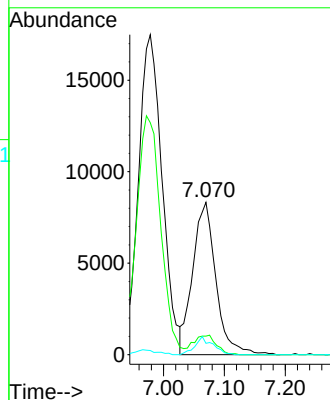
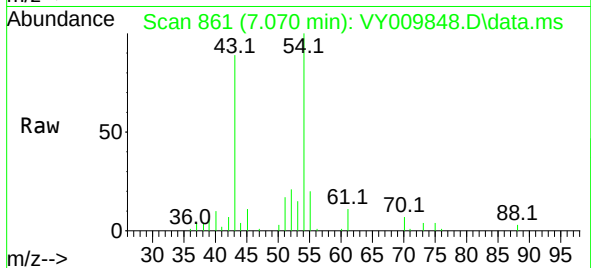
Tgt Ion: 43 Resp: 22049

Ion Ratio Lower Upper

43 100

61 12.7 11.0 16.6

70 9.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 49.629 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

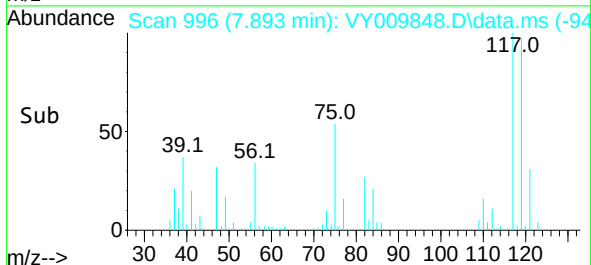
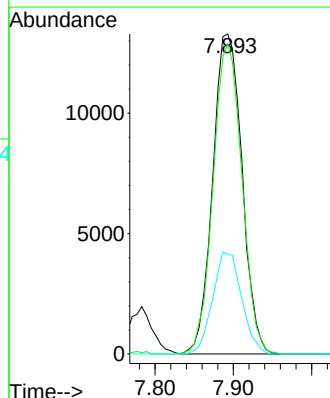
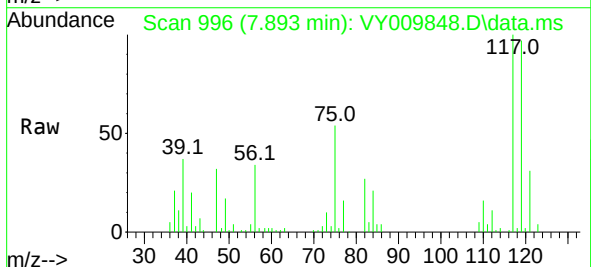
Tgt Ion: 117 Resp: 34553

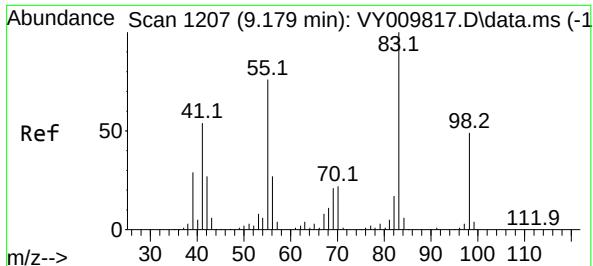
Ion Ratio Lower Upper

117 100

119 96.9 76.8 115.2

121 31.1 24.9 37.3





#39

Methylcyclohexane

Concen: 47.473 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

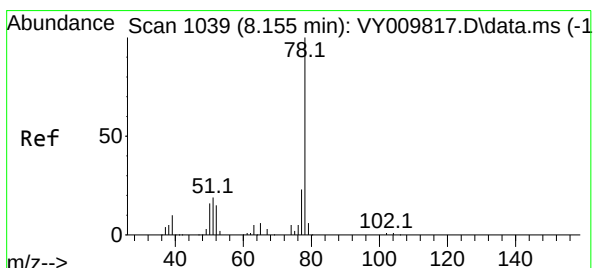
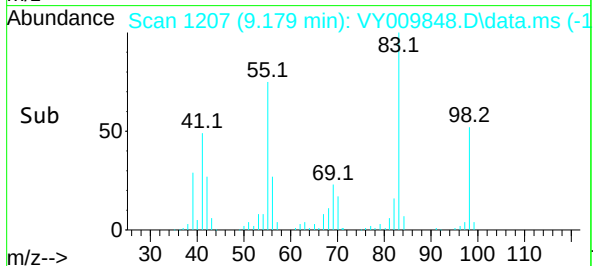
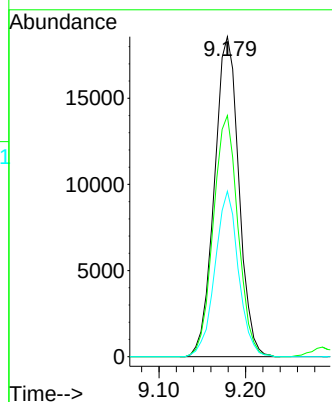
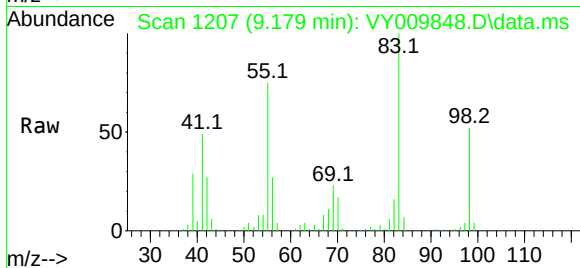
Tgt Ion: 83 Resp: 36460

Ion Ratio Lower Upper

83 100

55 75.4 61.1 91.7

98 51.7 39.0 58.4



#40

Benzene

Concen: 48.558 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009848.D

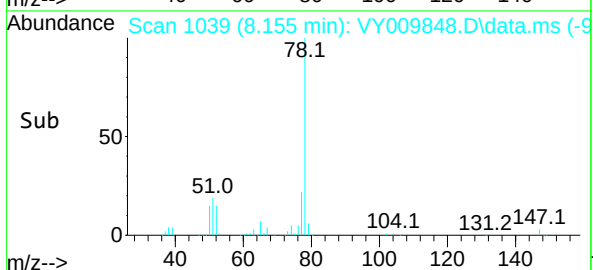
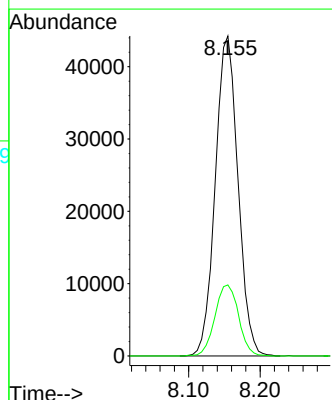
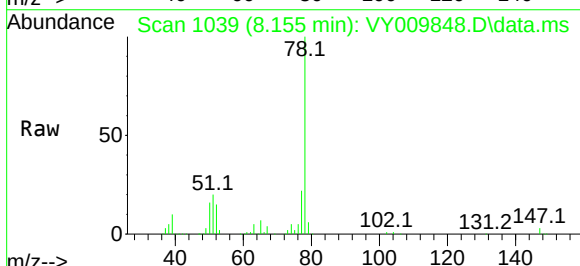
Acq: 04 Aug 2022 21:25

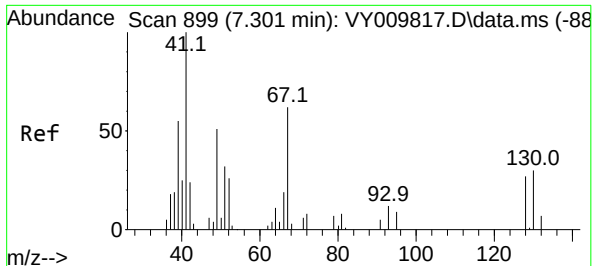
Tgt Ion: 78 Resp: 97509

Ion Ratio Lower Upper

78 100

77 22.2 18.8 28.2

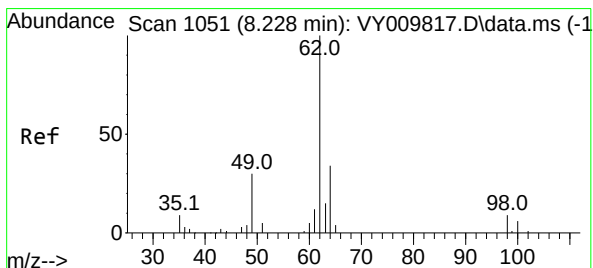
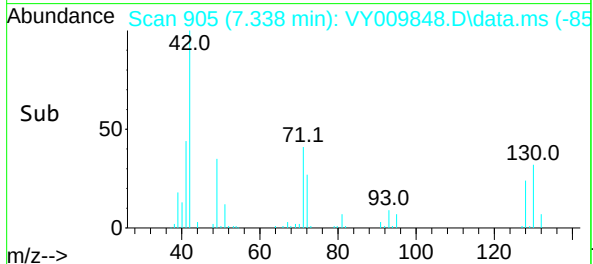
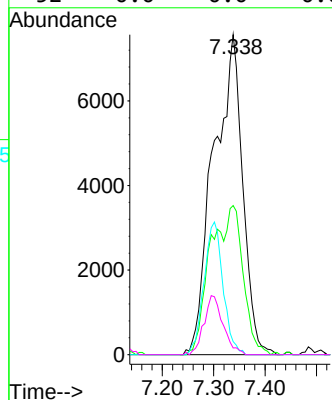
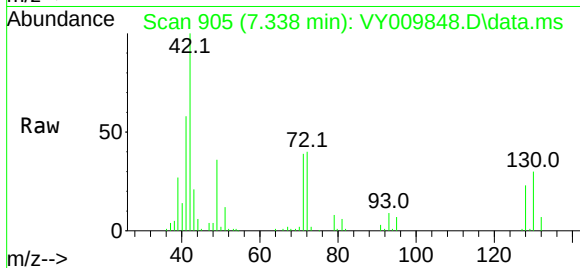




#41
Methacrylonitrile
Concen: 141.311 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

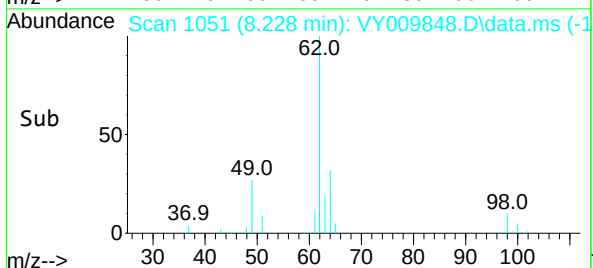
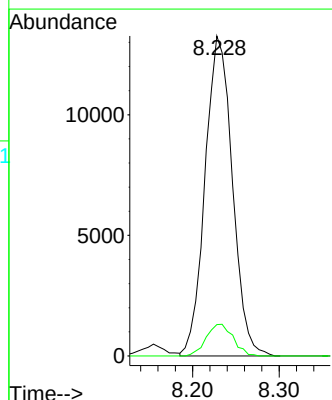
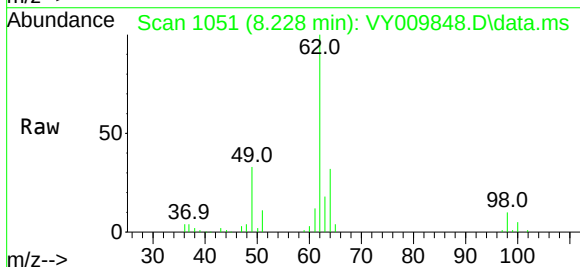
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

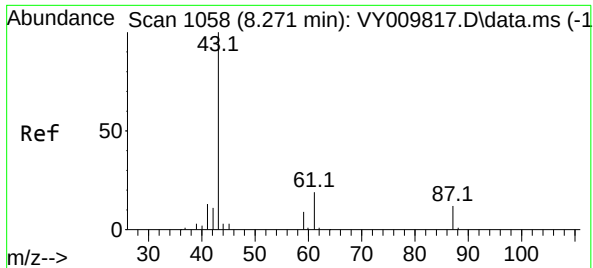
Tgt Ion:	41	Resp:	29717
Ion	Ratio	Lower	Upper
41	100		
39	23.4	61.5	92.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 50.392 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:	62	Resp:	29056
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.0

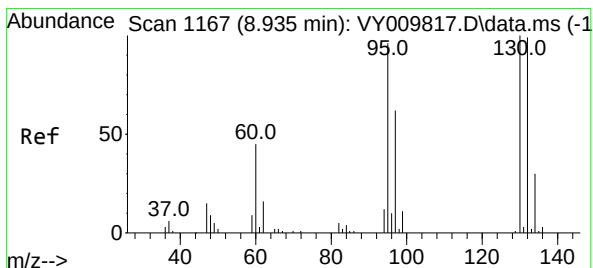
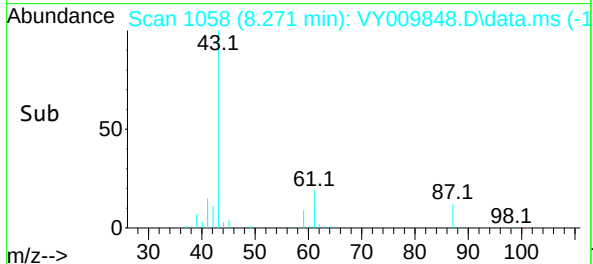
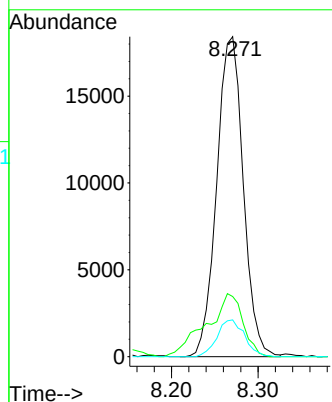
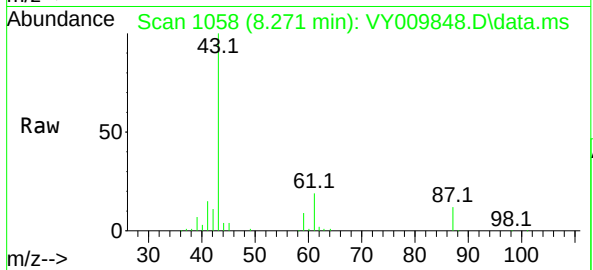




#43
Isopropyl Acetate
Concen: 52.254 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

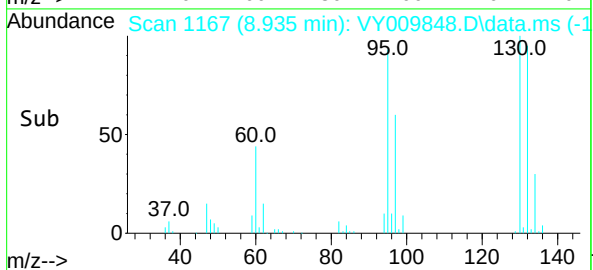
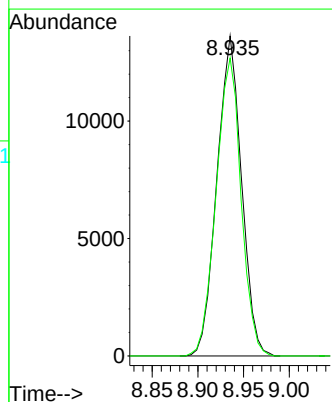
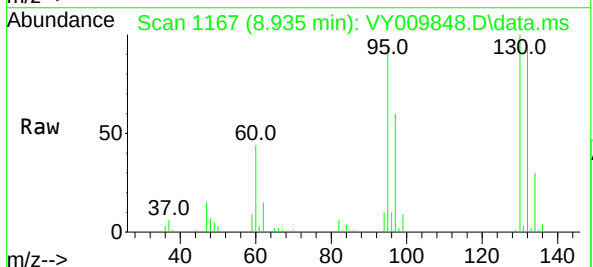
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

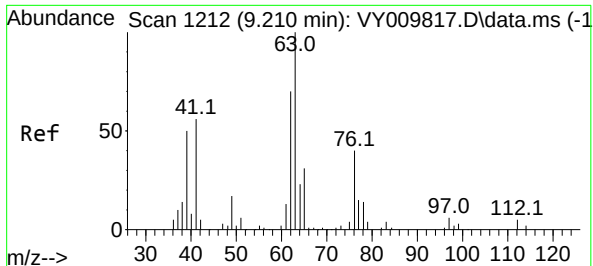
Tgt Ion: 43 Resp: 39257
Ion Ratio Lower Upper
43 100
61 27.0 21.4 32.0
87 11.9 9.2 13.8



#44
Trichloroethene
Concen: 47.729 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 130 Resp: 25543
Ion Ratio Lower Upper
130 100
95 93.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.970 ug/l

RT: 9.210 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

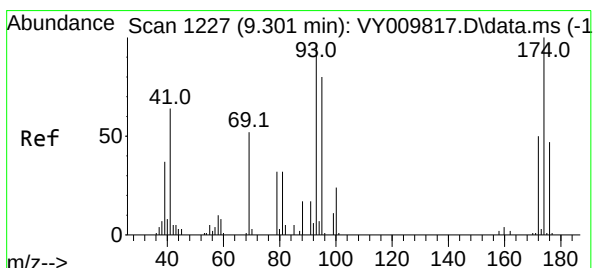
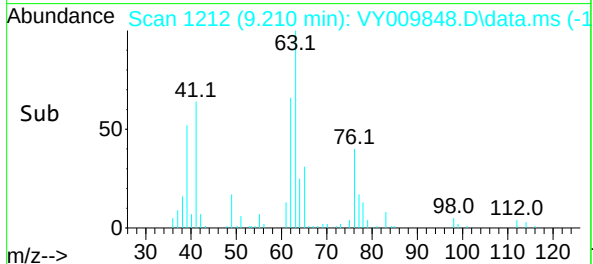
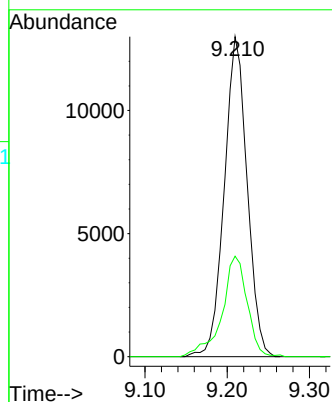
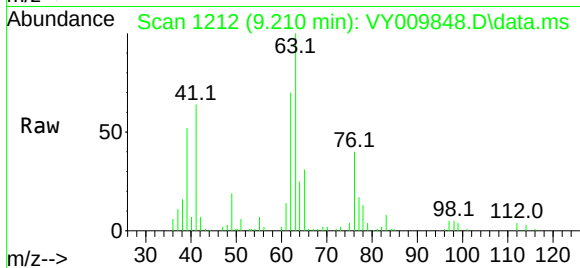
VSTDCCC050EC

Tgt Ion: 63 Resp: 25076

Ion Ratio Lower Upper

63 100

65 31.4 25.1 37.7



#46

Dibromomethane

Concen: 49.352 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

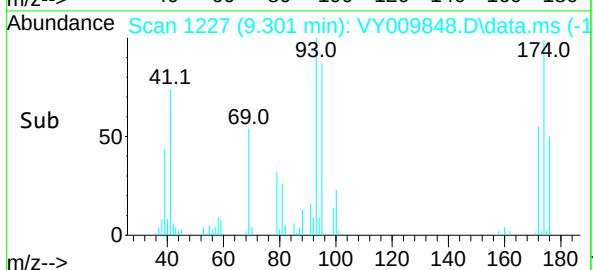
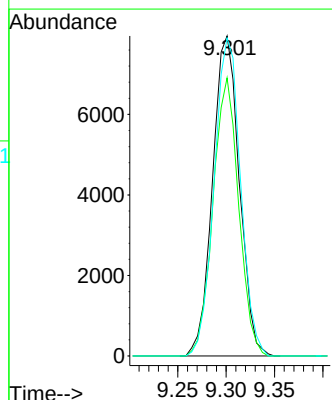
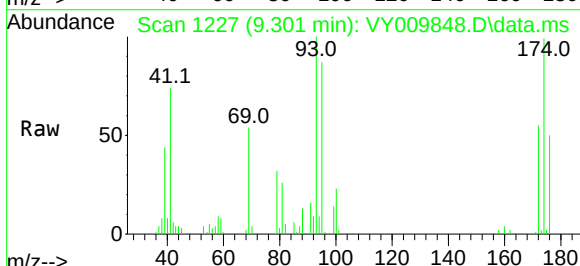
Tgt Ion: 93 Resp: 15267

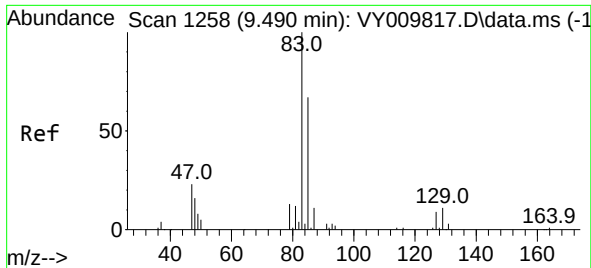
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 98.0 77.8 116.6

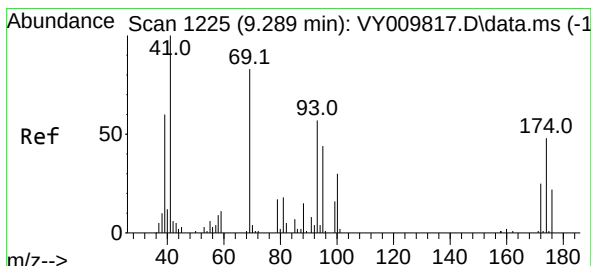
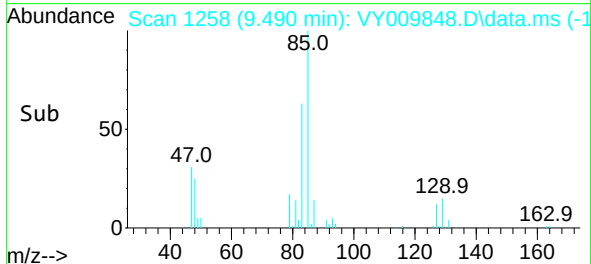
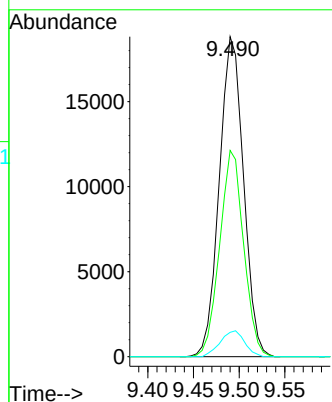
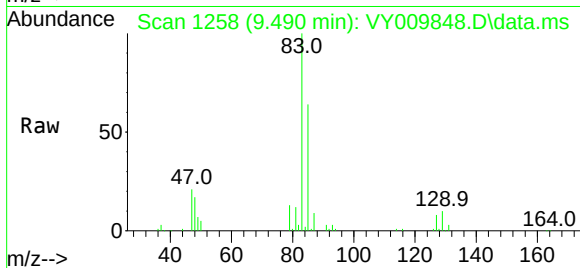




#47
Bromodichloromethane
Concen: 48.540 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

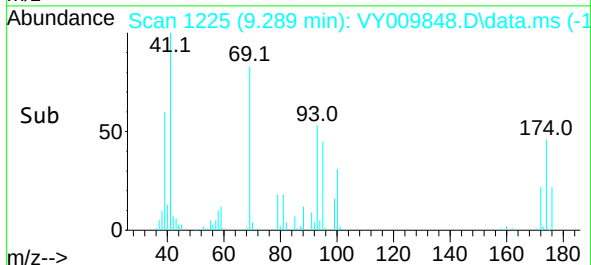
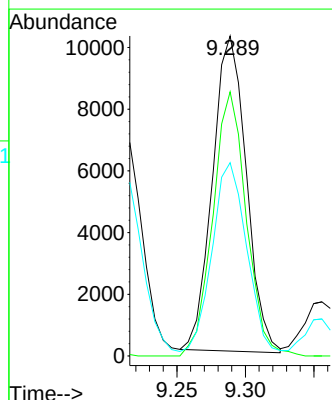
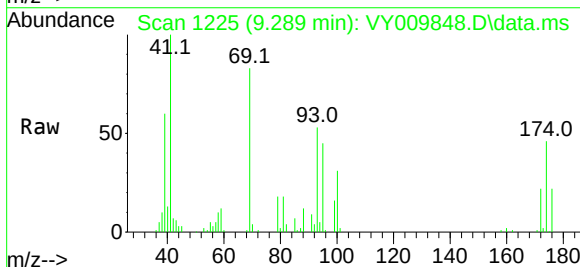
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

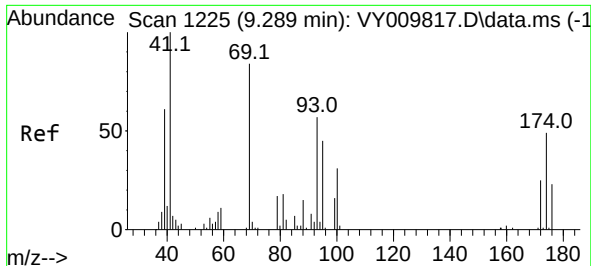
Tgt Ion: 83 Resp: 34701
Ion Ratio Lower Upper
83 100
85 64.5 54.0 81.0
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 50.888 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 41 Resp: 17524
Ion Ratio Lower Upper
41 100
69 83.0 62.5 93.7
39 63.9 47.7 71.5





#49

1,4-Dioxane

Concen: 963.933 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

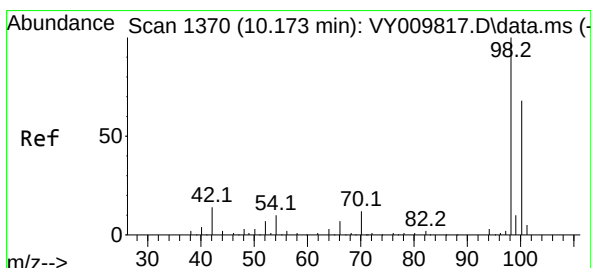
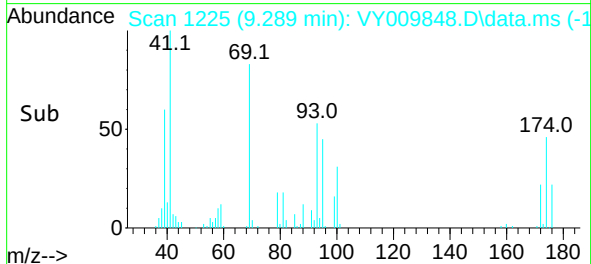
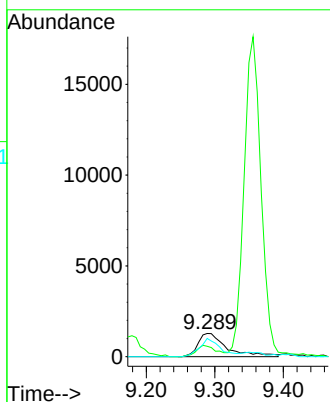
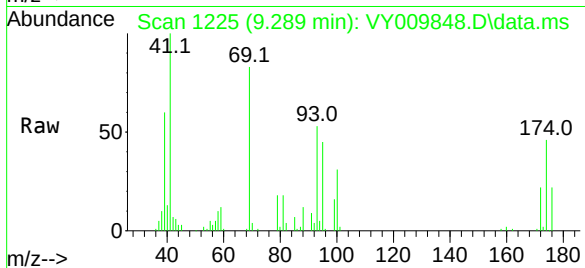
Tgt Ion: 88 Resp: 3774

Ion Ratio Lower Upper

88 100

43 35.0 26.2 39.2

58 54.7 47.5 71.3



#50

Toluene-d8

Concen: 45.070 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009848.D

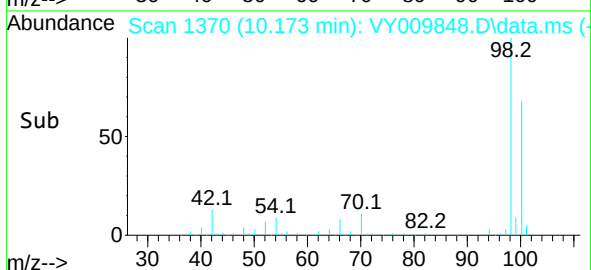
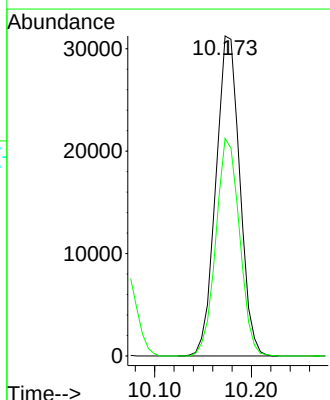
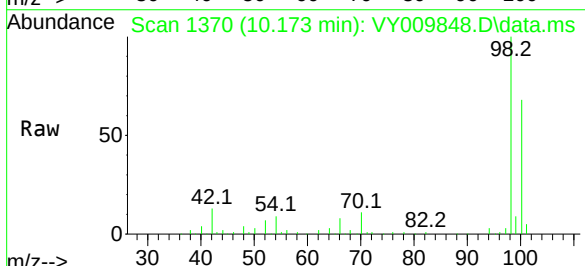
Acq: 04 Aug 2022 21:25

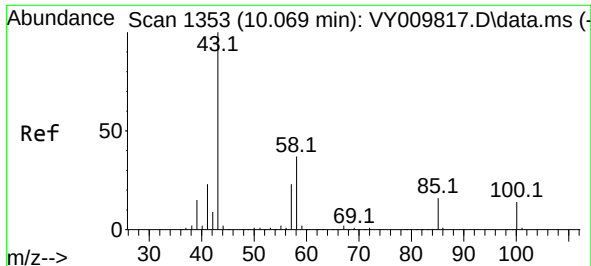
Tgt Ion: 98 Resp: 53595

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2

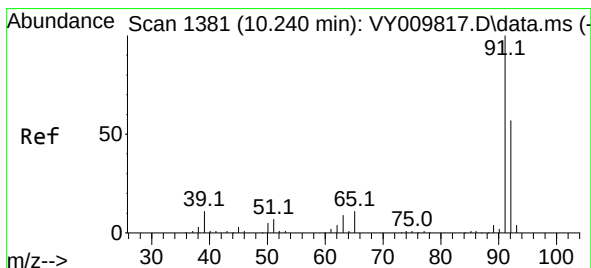
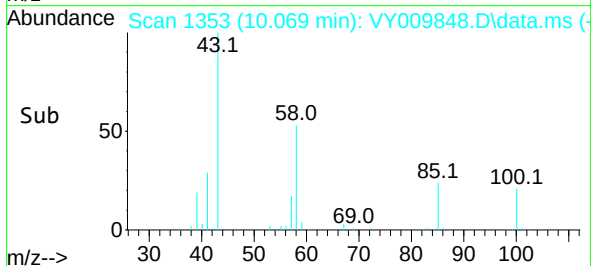
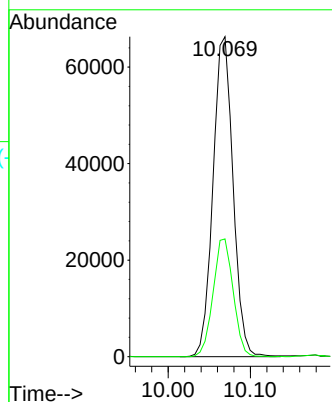
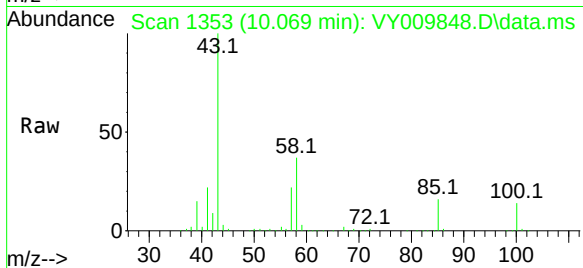




#51
4-Methyl-2-Pentanone
Concen: 265.139 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

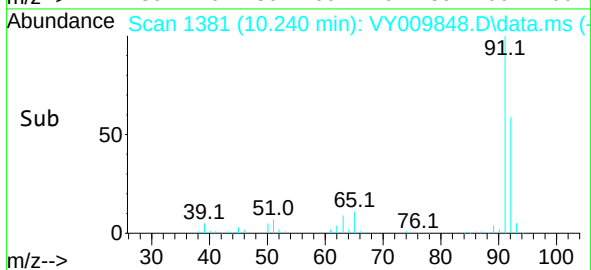
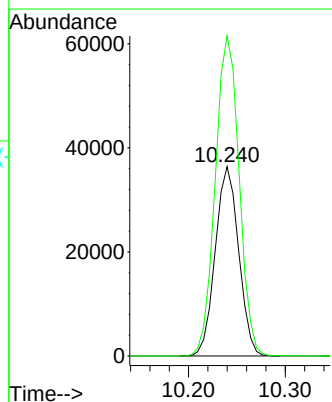
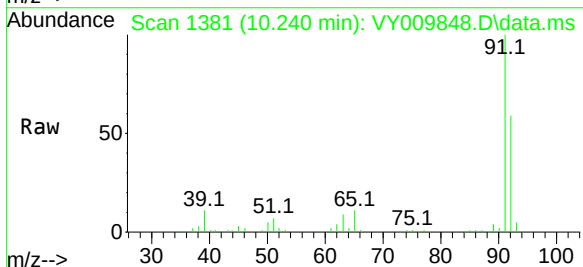
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

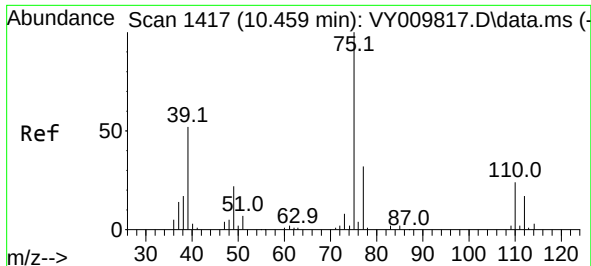
Tgt Ion: 43 Resp: 112359
Ion Ratio Lower Upper
43 100
58 36.9 28.7 43.1



#52
Toluene
Concen: 48.214 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 92 Resp: 61006
Ion Ratio Lower Upper
92 100
91 172.7 140.0 210.0





#53

t-1,3-Dichloropropene

Concen: 47.448 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

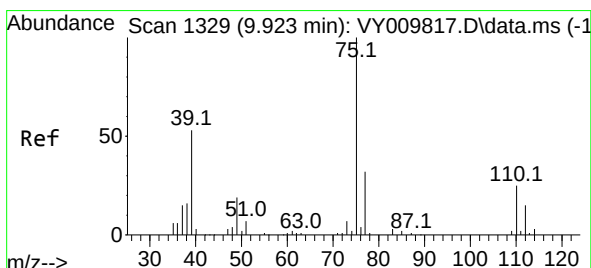
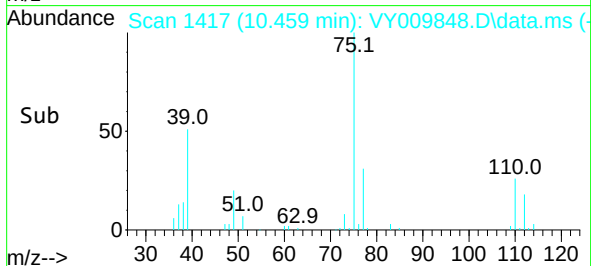
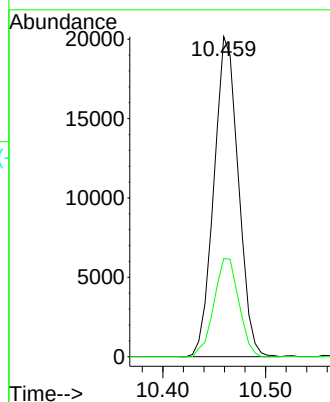
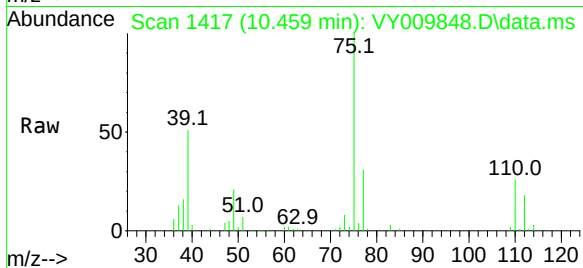
VSTDCCC050EC

Tgt Ion: 75 Resp: 33247

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 48.013 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

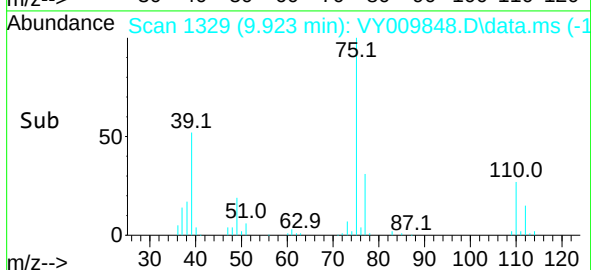
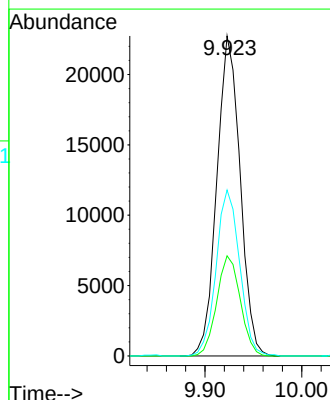
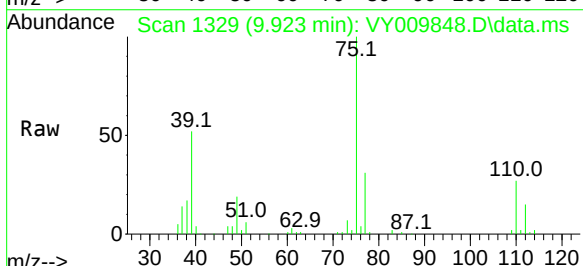
Tgt Ion: 75 Resp: 37968

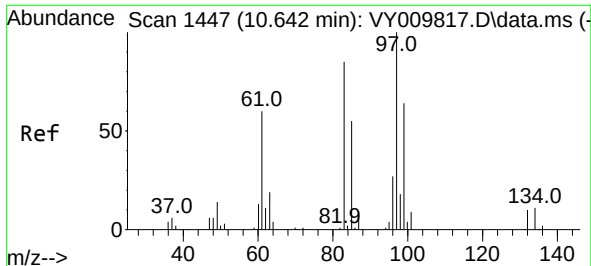
Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.6

39 51.8 42.6 63.8

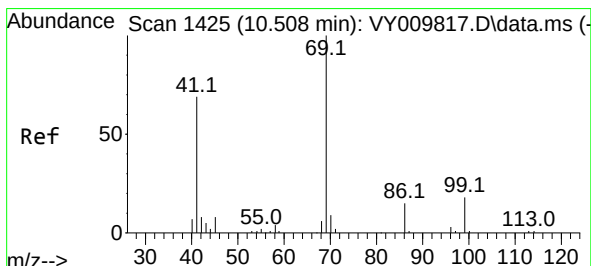
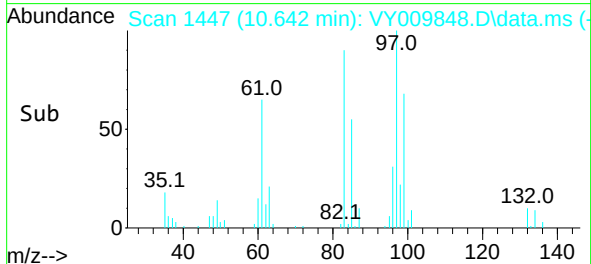
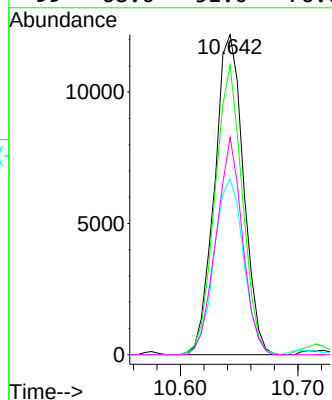
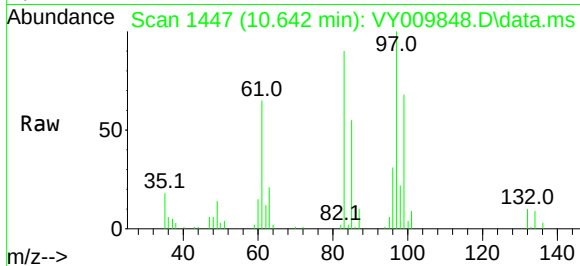




#55
1,1,2-Trichloroethane
Concen: 50.242 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

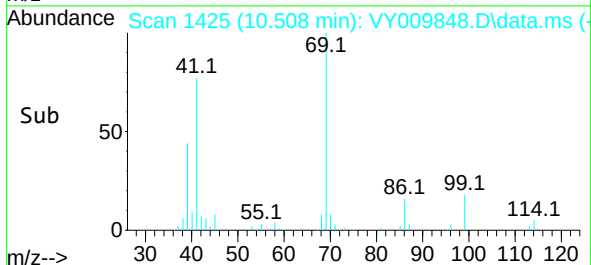
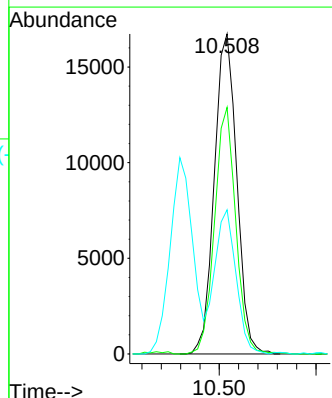
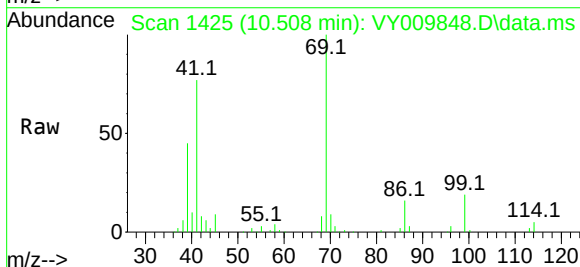
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

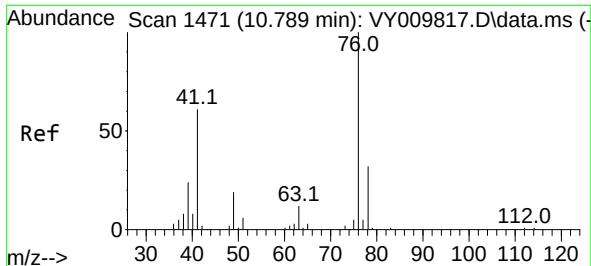
Tgt Ion:	97	Resp:	20825
Ion	Ratio	Lower	Upper
97	100		
83	90.4	67.8	101.6
85	54.9	43.7	65.5
99	68.0	51.0	76.6



#56
Ethyl methacrylate
Concen: 46.567 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:	69	Resp:	26942
Ion	Ratio	Lower	Upper
69	100		
41	72.9	58.2	87.4
39	43.3	33.8	50.8

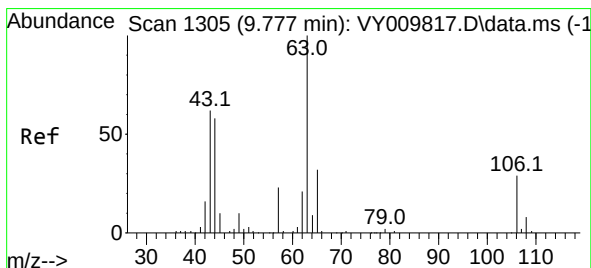
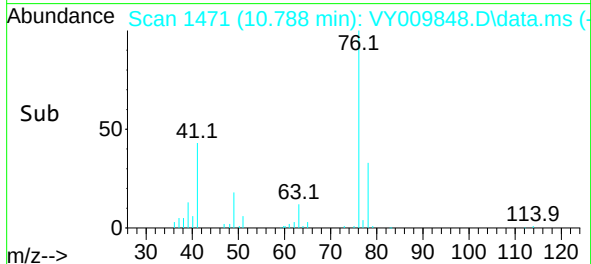
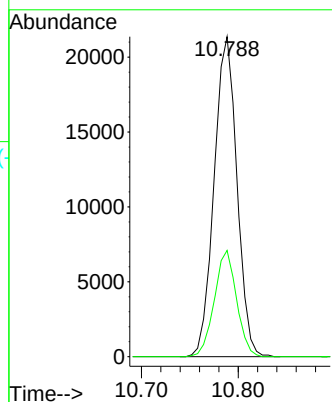
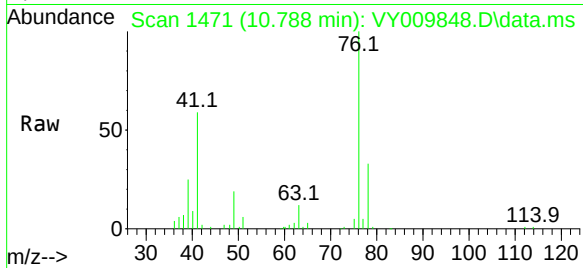




#57
1,3-Dichloropropane
Concen: 49.724 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

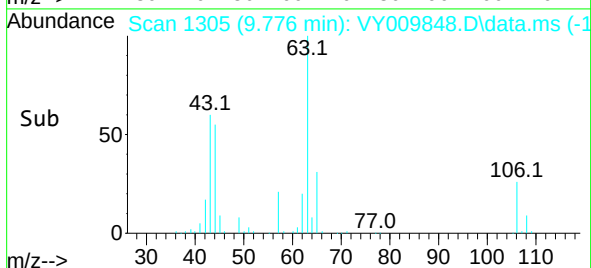
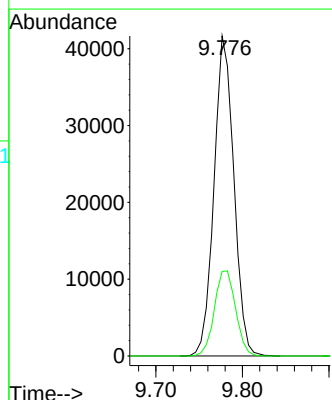
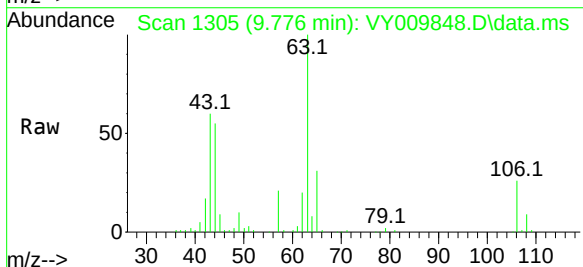
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

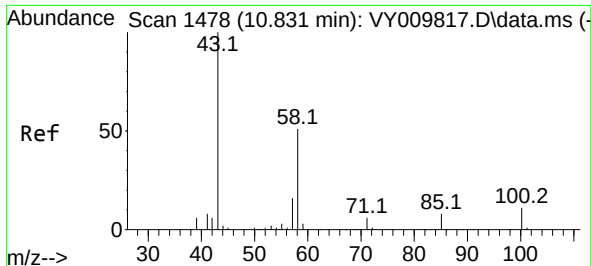
Tgt Ion: 76 Resp: 35003
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 261.351 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 63 Resp: 66301
Ion Ratio Lower Upper
63 100
106 28.4 22.8 34.2





#59

2-Hexanone

Concen: 266.528 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

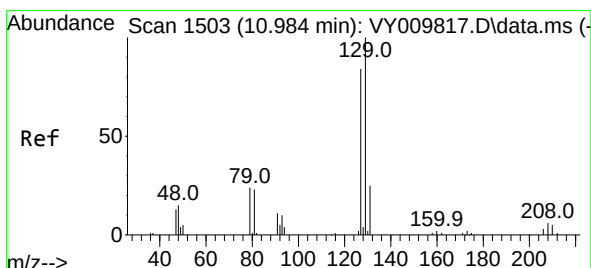
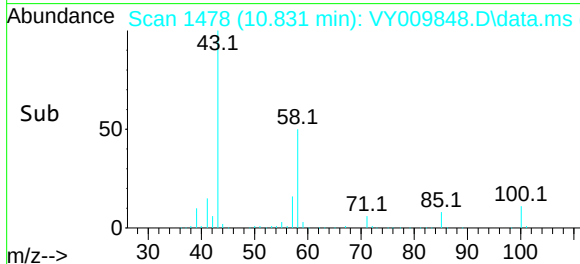
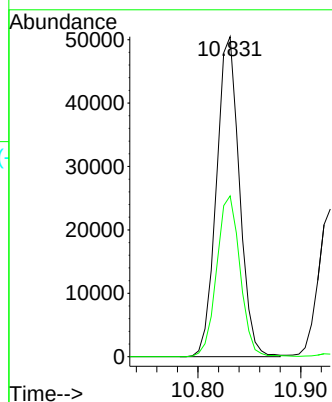
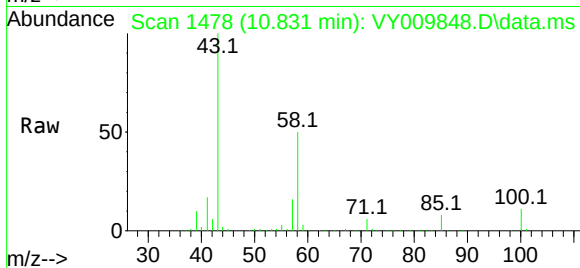
VSTDCCC050EC

Tgt Ion: 43 Resp: 78257

Ion Ratio Lower Upper

43 100

58 51.1 25.8 77.3



#60

Dibromochloromethane

Concen: 50.565 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY009848.D

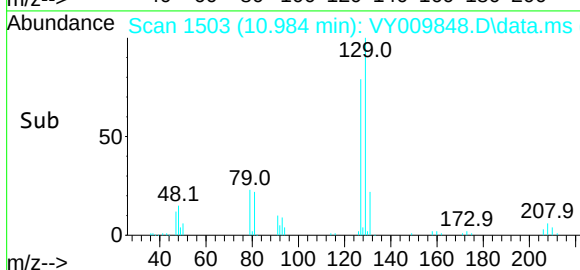
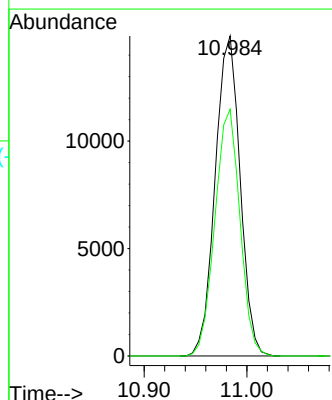
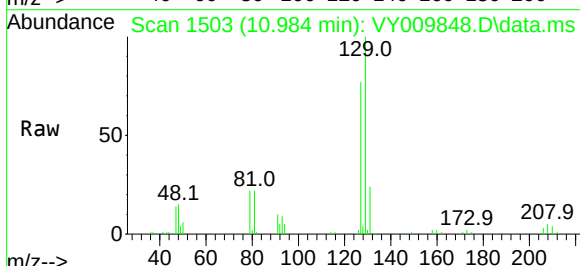
Acq: 04 Aug 2022 21:25

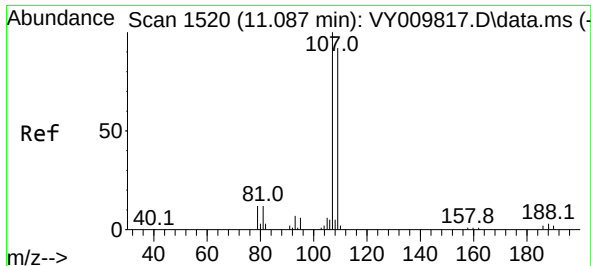
Tgt Ion: 129 Resp: 25063

Ion Ratio Lower Upper

129 100

127 77.4 39.1 117.3

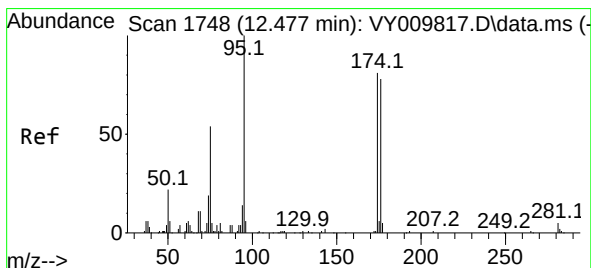
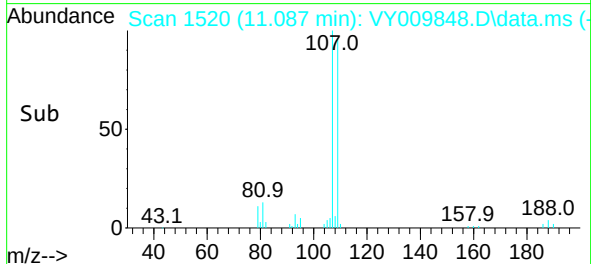
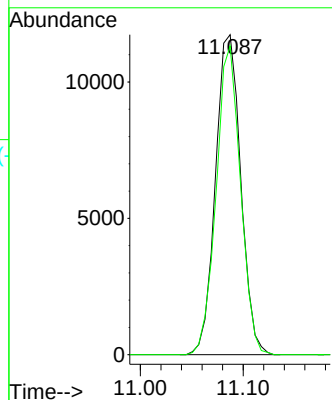
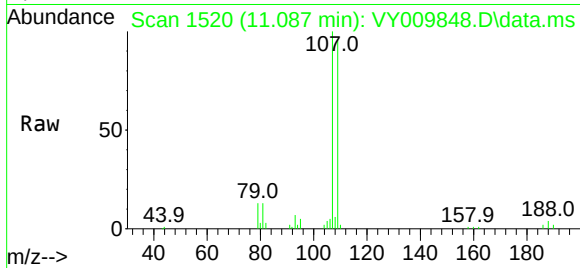




#61
1,2-Dibromoethane
Concen: 49.495 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

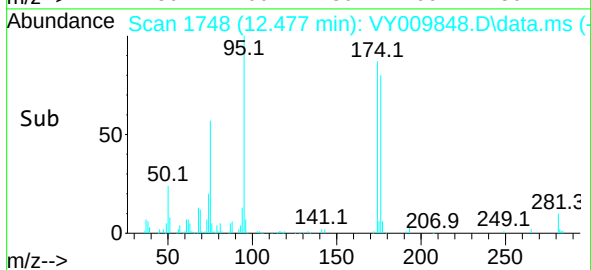
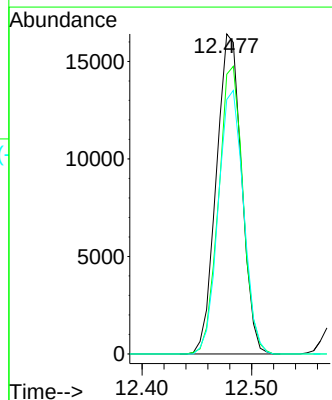
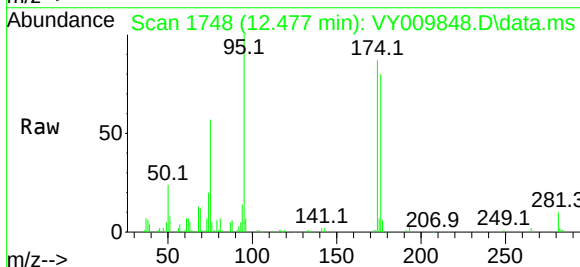
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

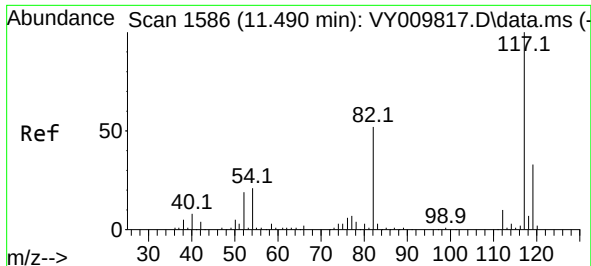
Tgt Ion:107 Resp: 20018
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 48.556 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 95 Resp: 26236
Ion Ratio Lower Upper
95 100
174 87.2 0.0 168.6
176 82.4 0.0 163.6

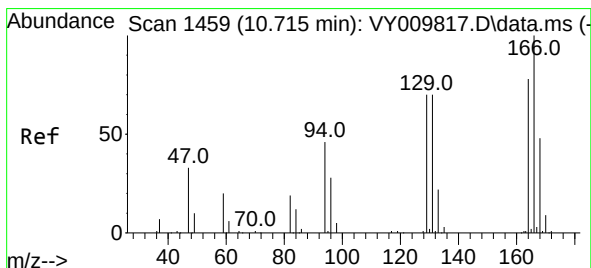
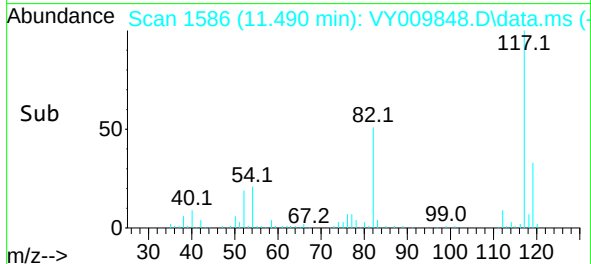
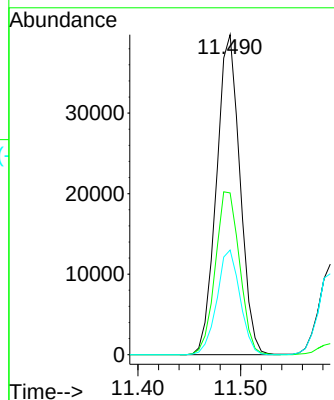
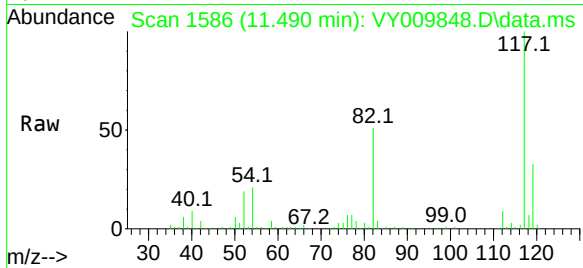




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

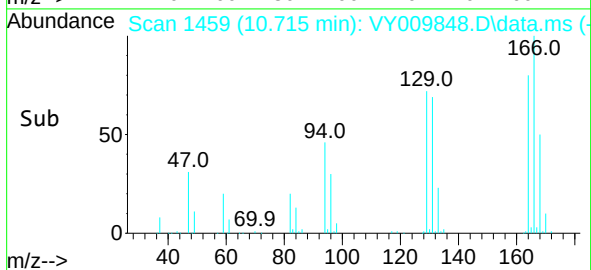
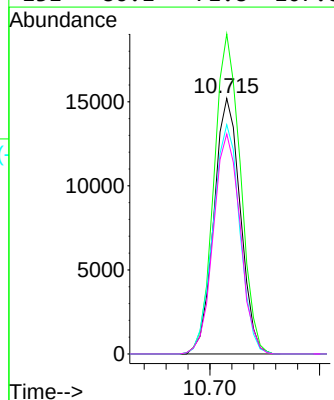
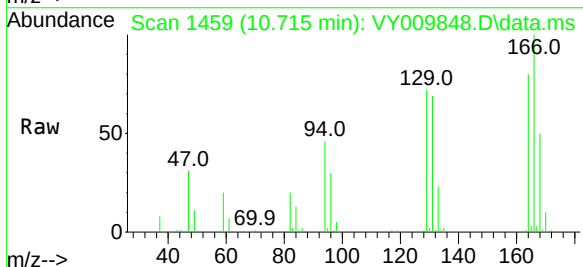
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

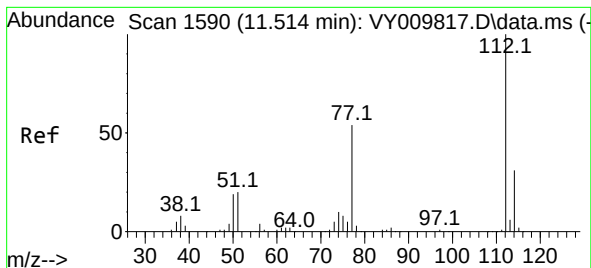
Tgt Ion:117 Resp: 63098
Ion Ratio Lower Upper
117 100
82 50.6 41.7 62.5
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 50.861 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:164 Resp: 25461
Ion Ratio Lower Upper
164 100
166 125.2 103.0 154.6
129 89.7 72.2 108.2
131 86.1 71.8 107.8

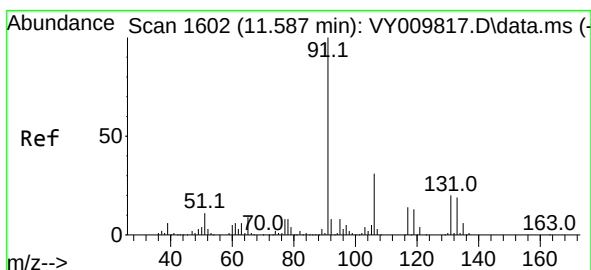
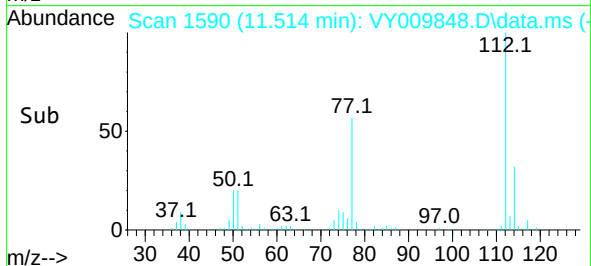
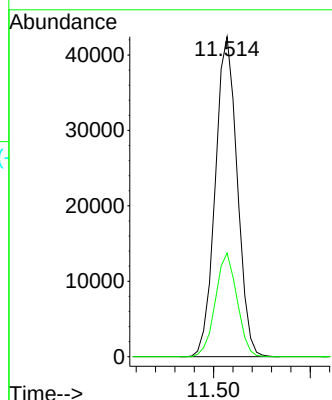
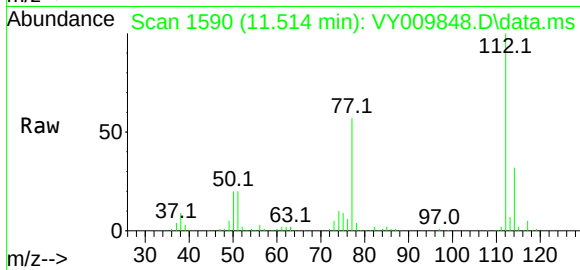




#65
Chlorobenzene
Concen: 48.791 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

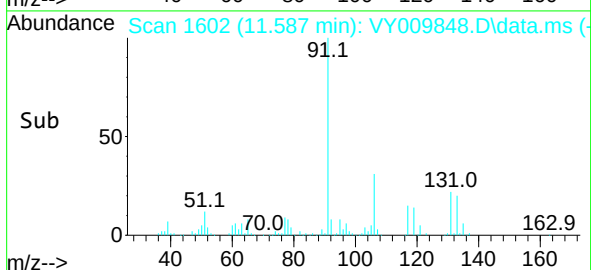
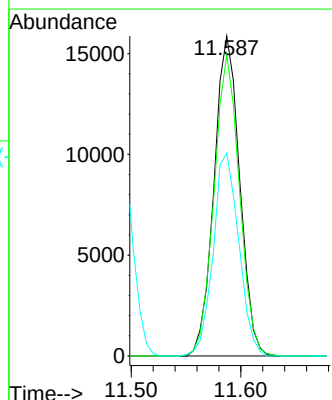
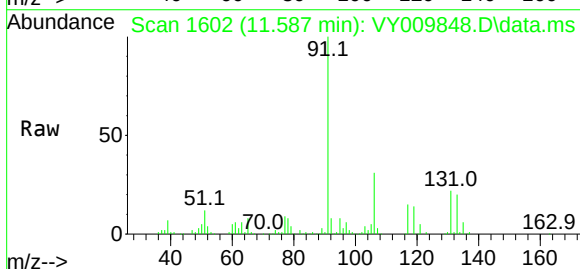
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

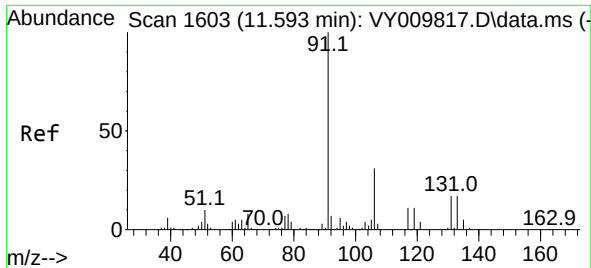
Tgt Ion:112 Resp: 66879
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.665 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:131 Resp: 25767
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.0
119 63.3 33.1 99.2

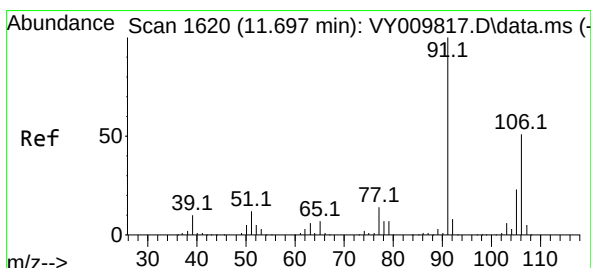
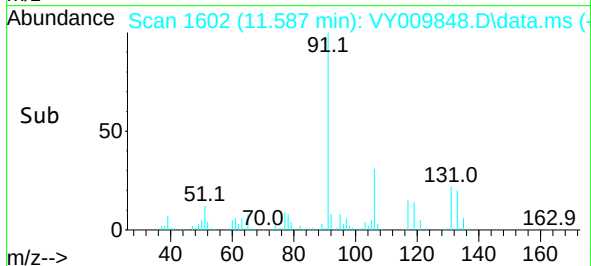
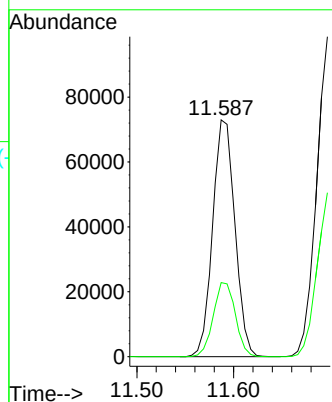
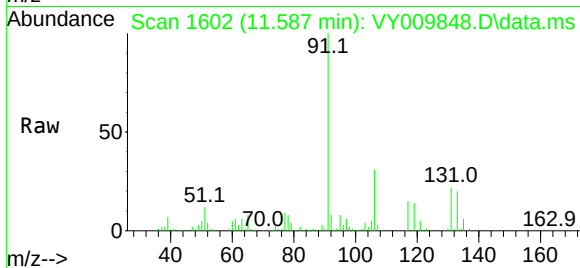




#67
Ethyl Benzene
Concen: 49.030 ug/l
RT: 11.587 min Scan# 116698
Delta R.T. -0.006 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

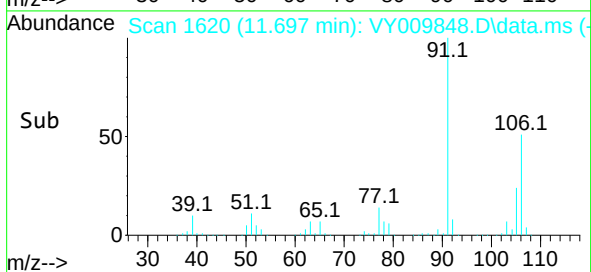
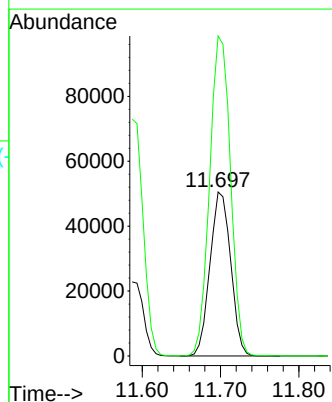
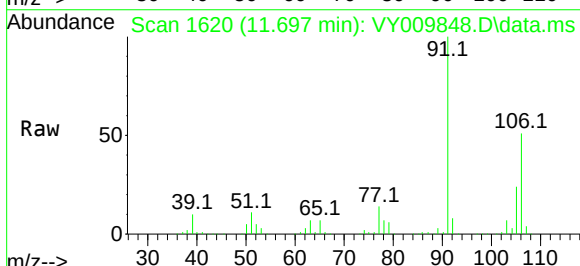
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

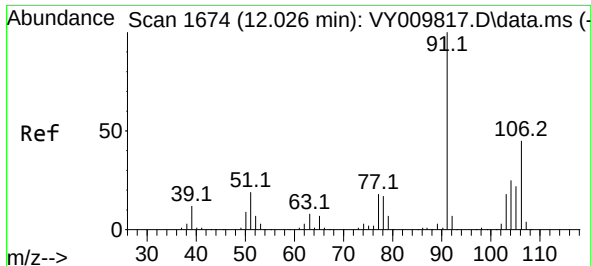
Tgt Ion: 91 Resp: 116698
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 99.340 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:106 Resp: 92813
Ion Ratio Lower Upper
106 100
91 197.0 160.6 240.8

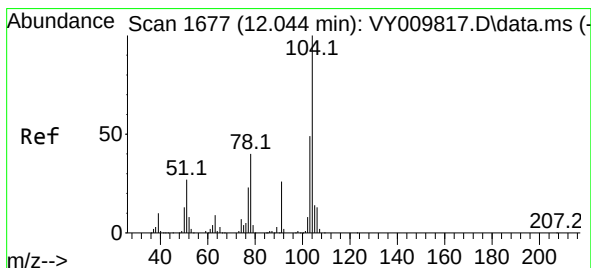
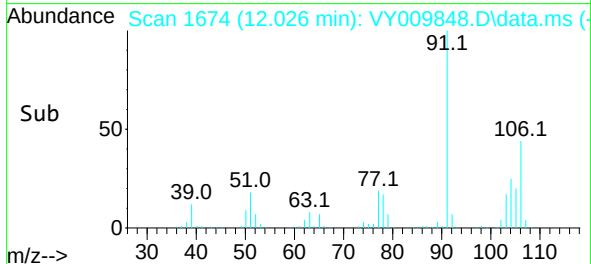
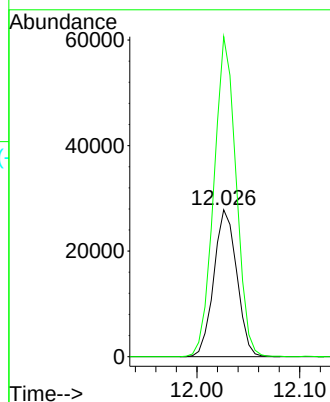
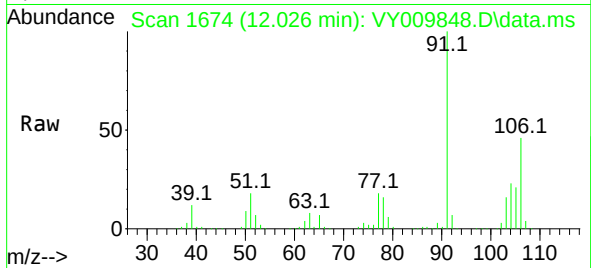




#69
o-Xylene
Concen: 51.711 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

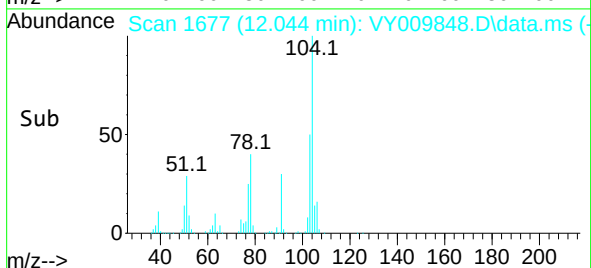
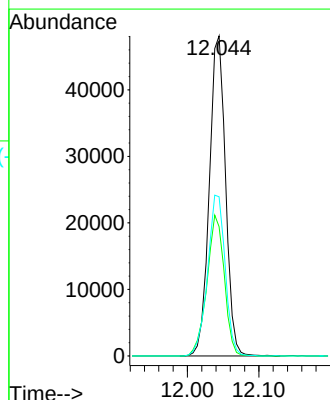
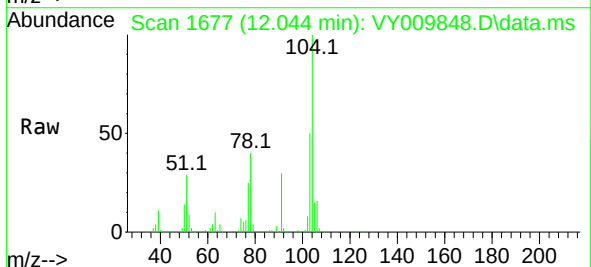
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

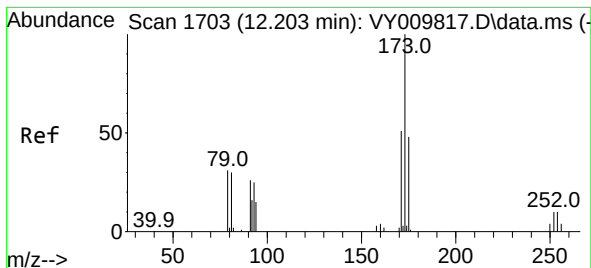
Tgt Ion:106 Resp: 43170
Ion Ratio Lower Upper
106 100
91 211.0 106.6 319.8



#70
Styrene
Concen: 48.573 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:104 Resp: 75787
Ion Ratio Lower Upper
104 100
78 47.1 37.4 56.0
103 54.6 42.8 64.2





#71

Bromoform

Concen: 52.946 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

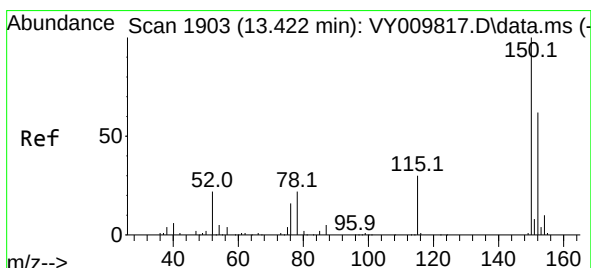
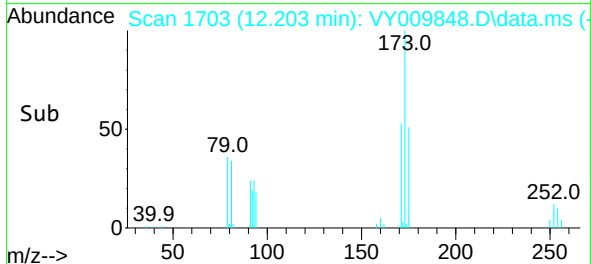
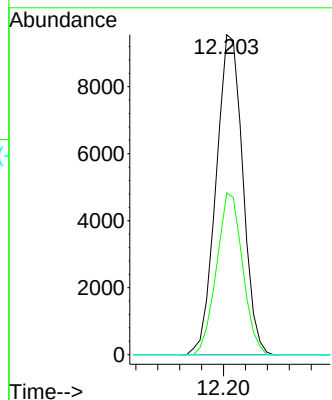
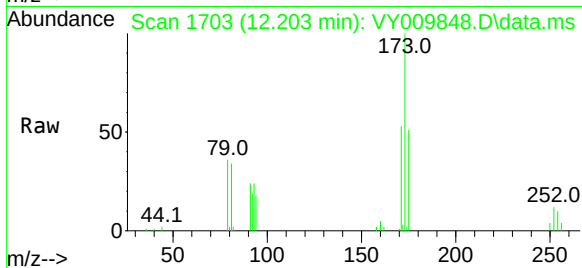
Tgt Ion:173 Resp: 16147

Ion Ratio Lower Upper

173 100

175 49.3 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

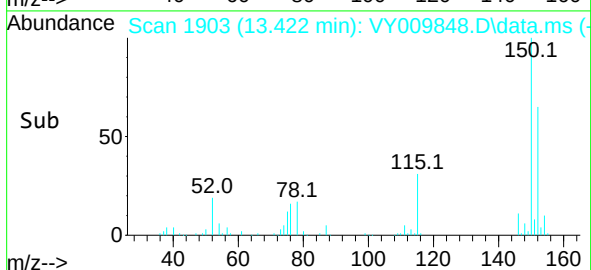
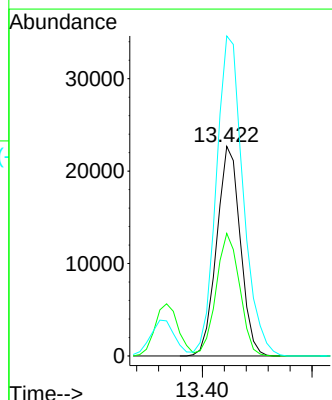
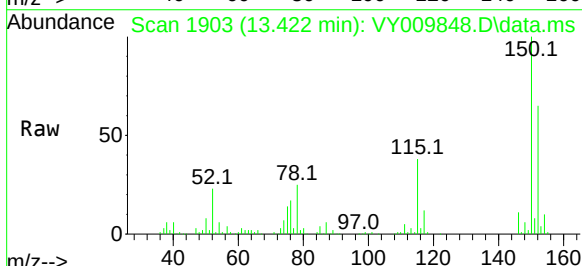
Tgt Ion:152 Resp: 33953

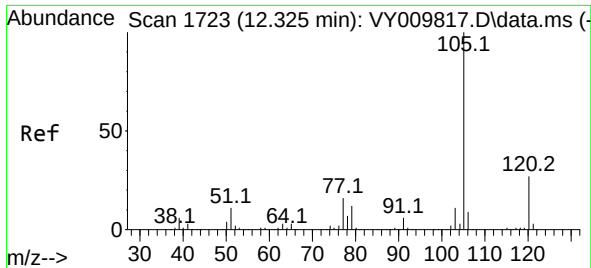
Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.7

150 173.4 0.0 354.2

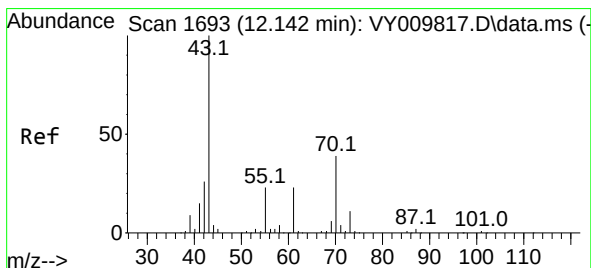
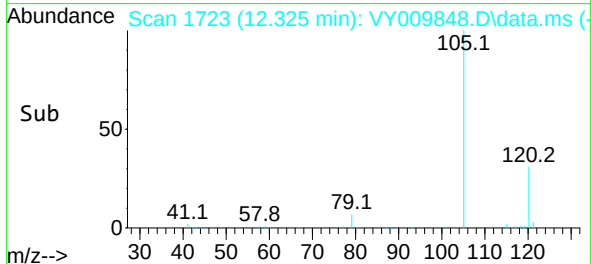
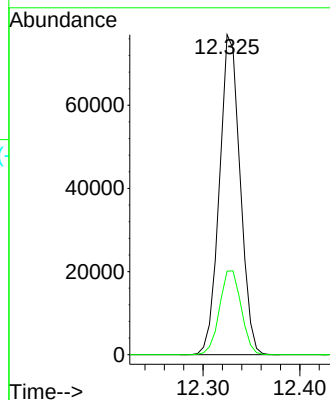
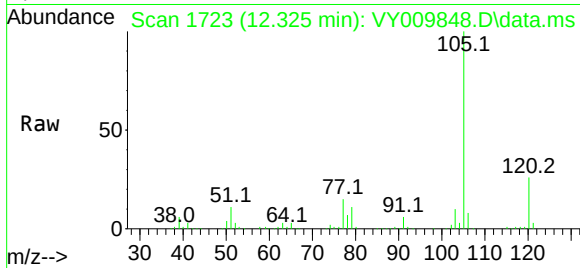




#73
Isopropylbenzene
Concen: 48.452 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

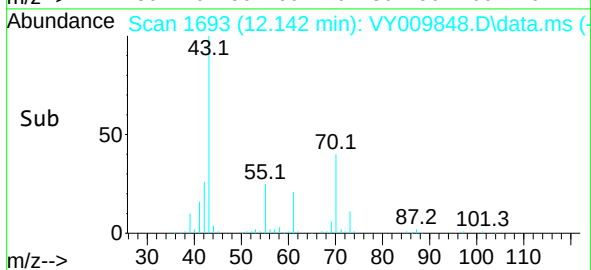
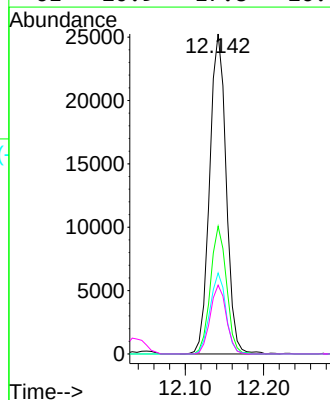
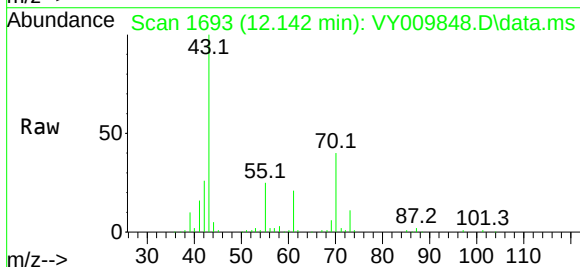
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

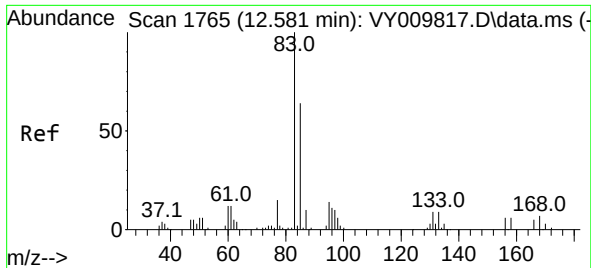
Tgt Ion:105 Resp: 114264
Ion Ratio Lower Upper
105 100
120 27.5 13.8 41.3



#74
N-ethyl acetate
Concen: 44.246 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 43 Resp: 36986
Ion Ratio Lower Upper
43 100
70 38.7 31.4 47.0
55 24.3 19.0 28.4
61 20.9 17.8 26.6

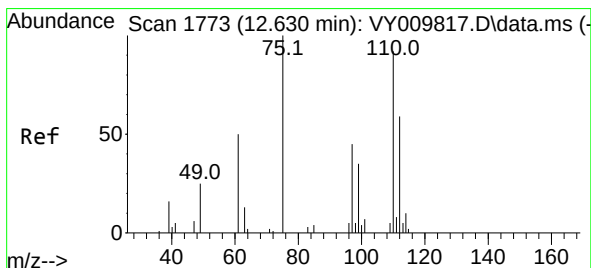
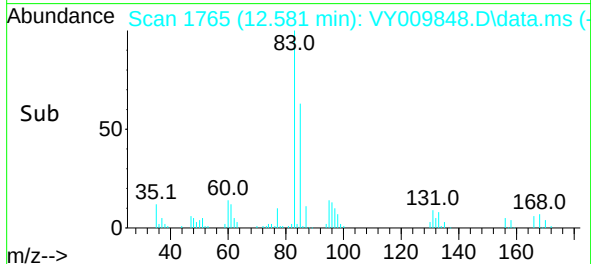
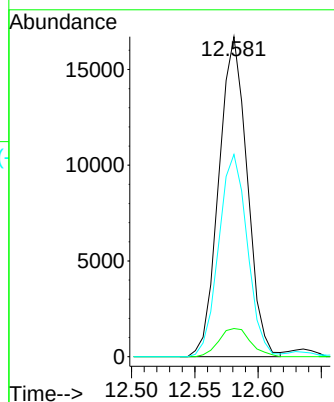
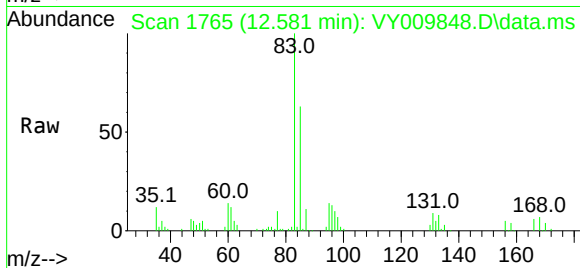




#75
1,1,2,2-Tetrachloroethane
Concen: 49.023 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

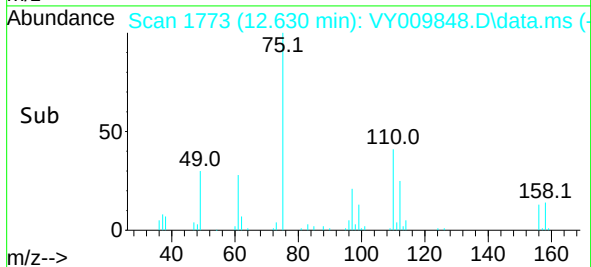
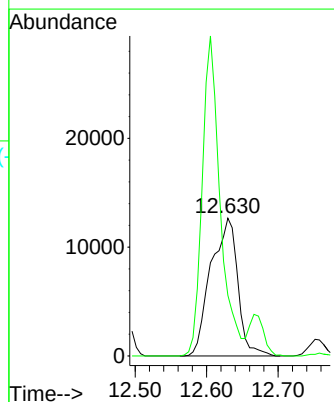
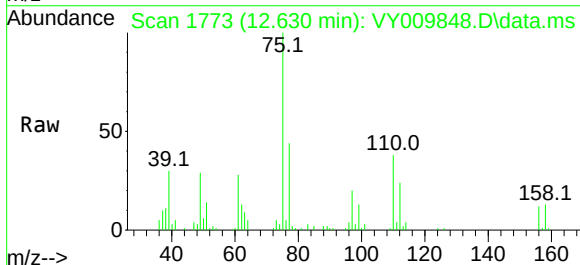
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

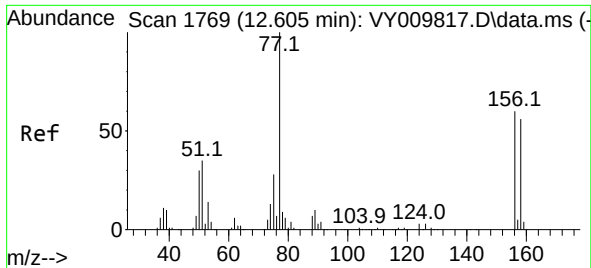
Tgt Ion: 83 Resp: 26057
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.0 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 85.245 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 75 Resp: 33109
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

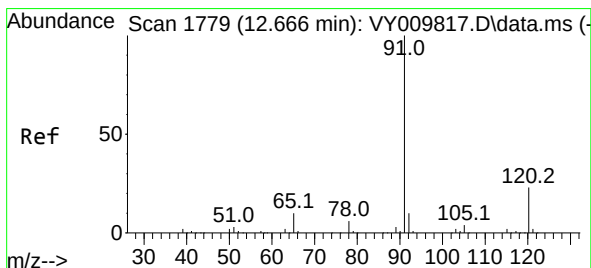
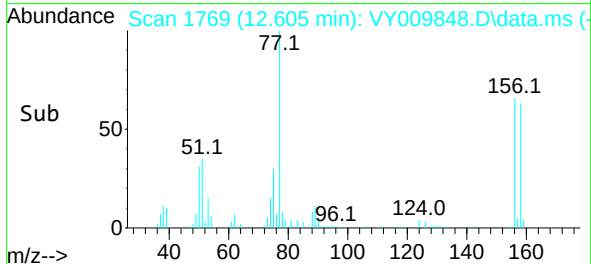
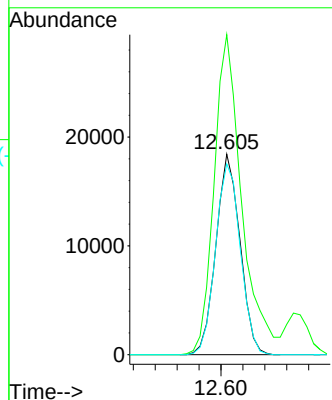
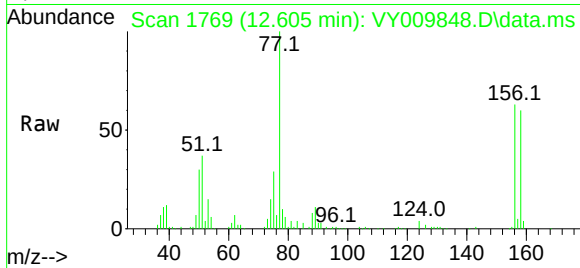




#77
Bromobenzene
Concen: 47.567 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

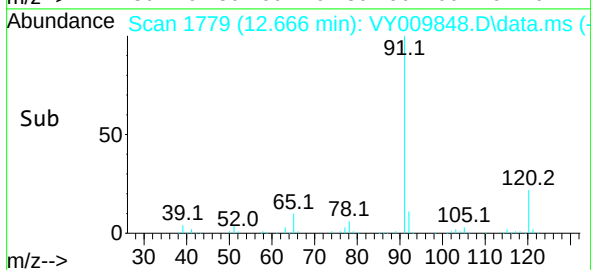
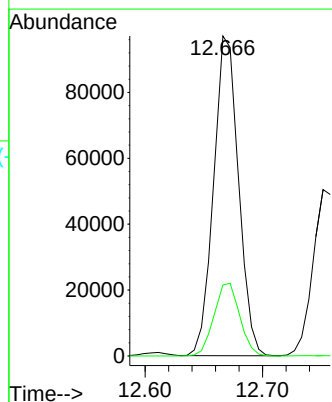
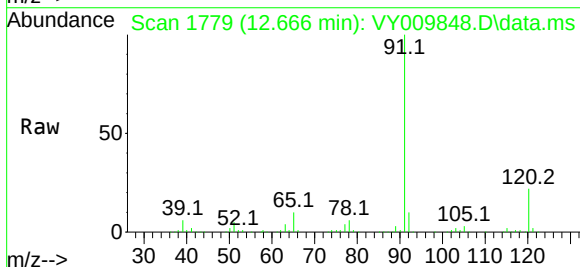
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

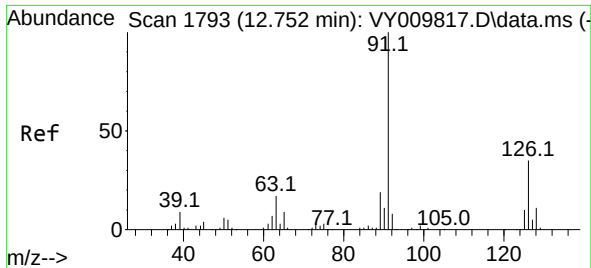
Tgt Ion:156 Resp: 28165
Ion Ratio Lower Upper
156 100
77 183.4 94.0 282.0
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 48.038 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 91 Resp: 142939
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

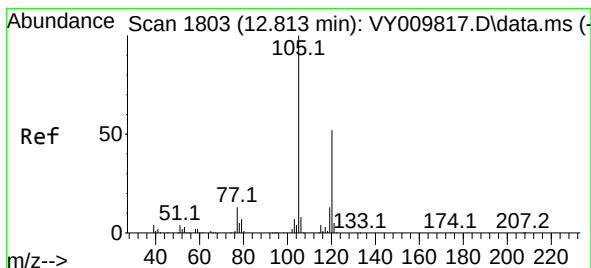
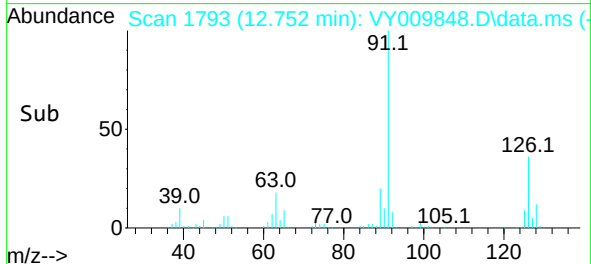
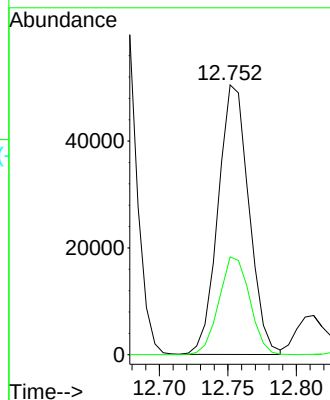
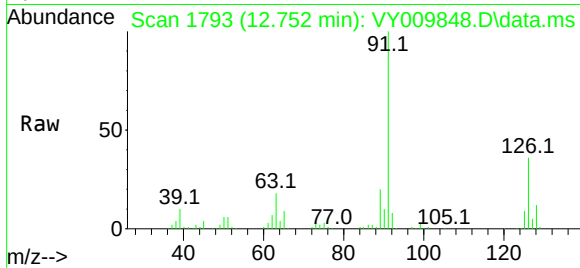




#79
2-Chlorotoluene
Concen: 47.752 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

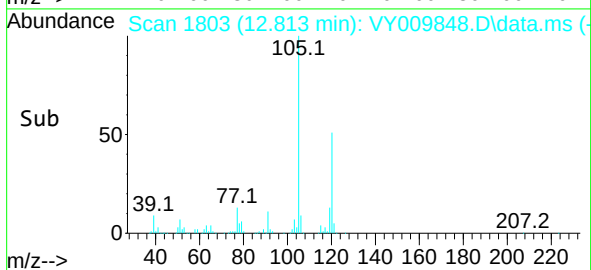
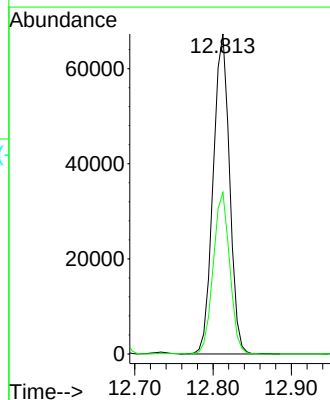
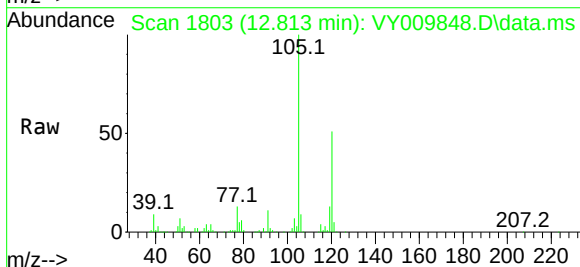
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

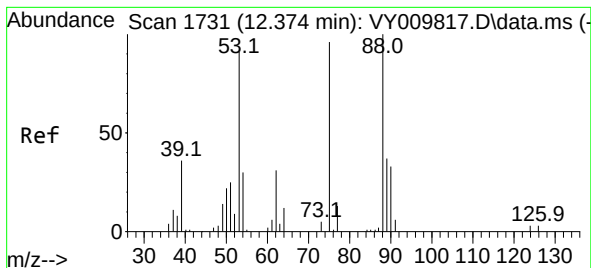
Tgt Ion: 91 Resp: 79120
Ion Ratio Lower Upper
91 100
126 36.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.224 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 105 Resp: 97929
Ion Ratio Lower Upper
105 100
120 50.6 25.6 76.6

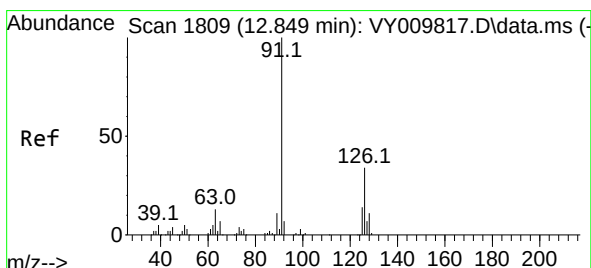
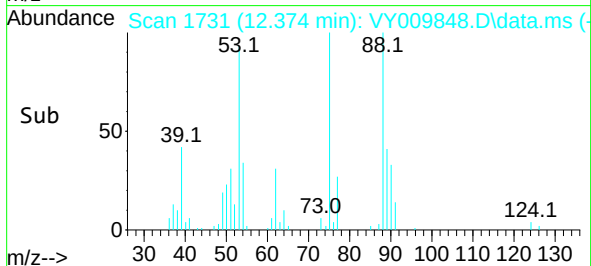
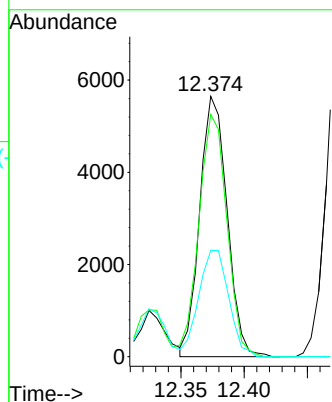
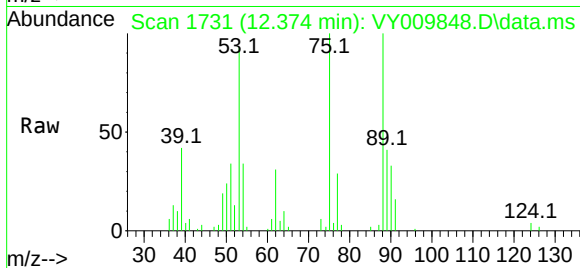




#81
trans-1,4-Dichloro-2-butene
Concen: 46.970 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

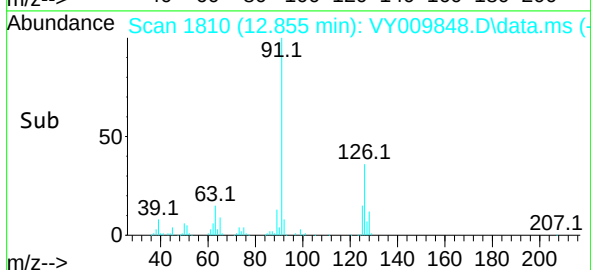
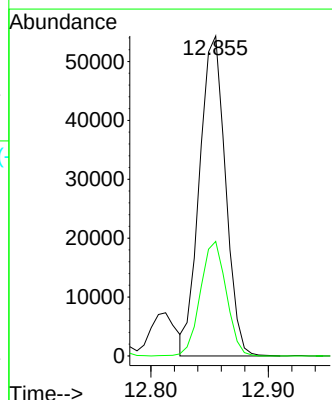
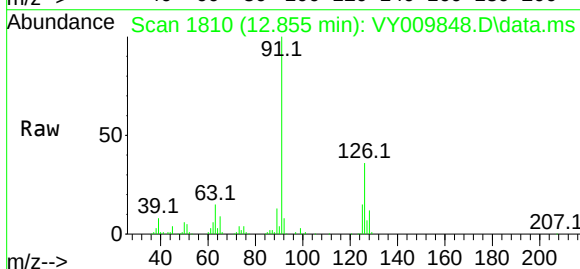
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

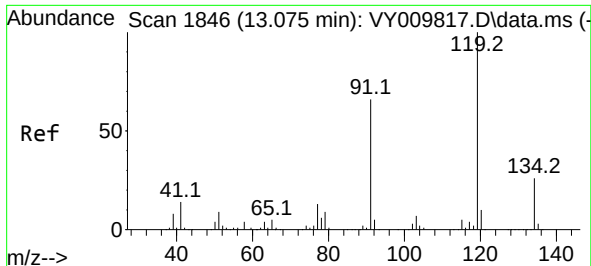
Tgt Ion: 75 Resp: 8500
Ion Ratio Lower Upper
75 100
53 95.8 74.2 111.4
89 44.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 47.732 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 91 Resp: 83422
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.8

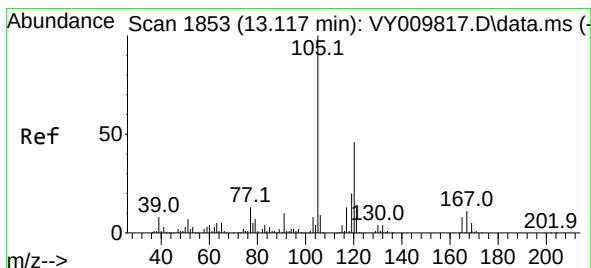
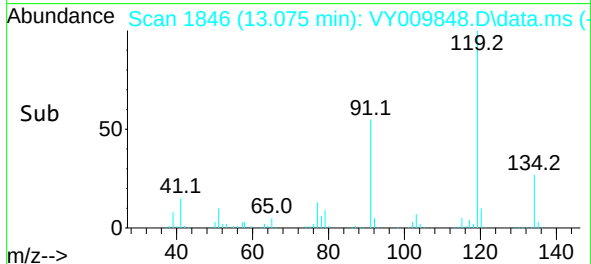
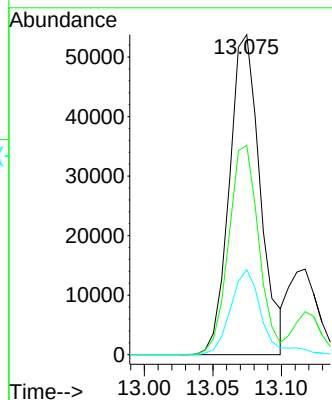
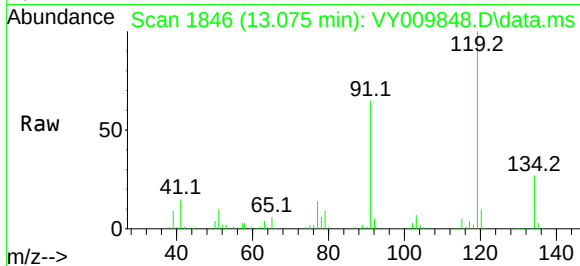




#83
tert-Butylbenzene
Concen: 49.552 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

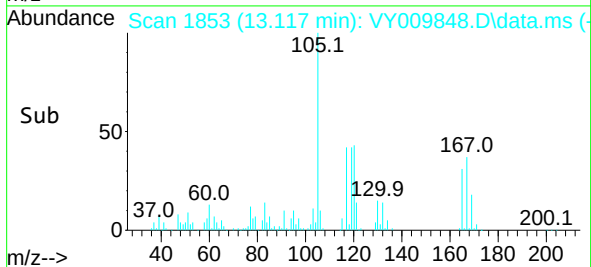
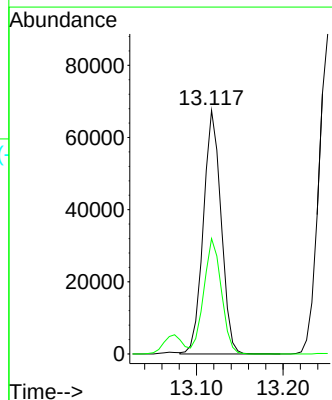
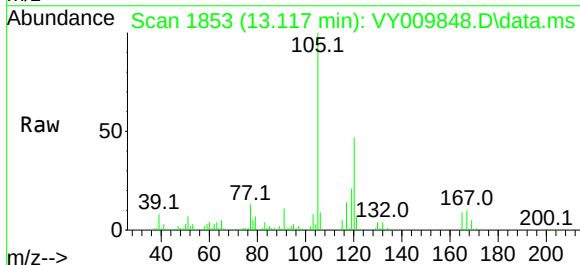
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

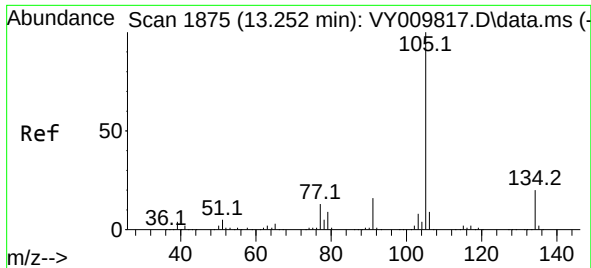
Tgt Ion:119 Resp: 84264
Ion Ratio Lower Upper
119 100
91 63.6 32.0 96.0
134 26.9 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 49.027 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:105 Resp: 96161
Ion Ratio Lower Upper
105 100
120 46.7 23.0 69.0

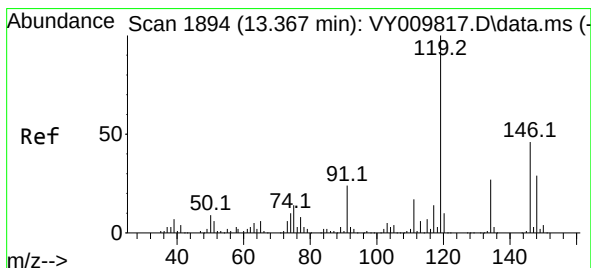
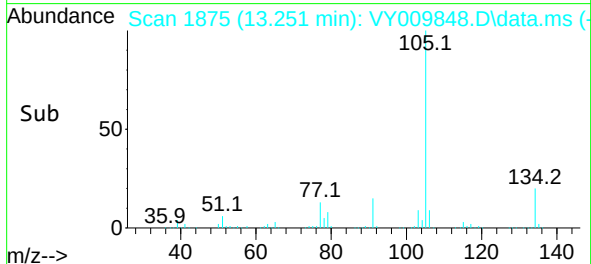
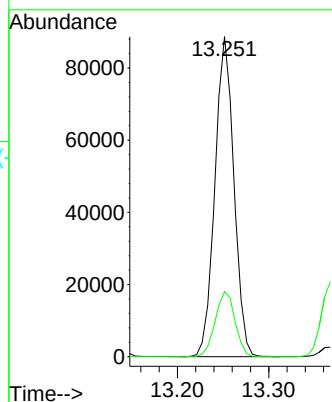
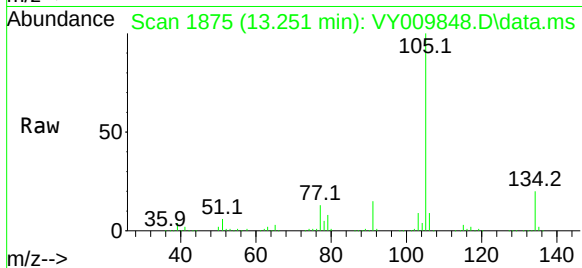




#85
 sec-Butylbenzene
 Concen: 49.260 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009848.D
 Acq: 04 Aug 2022 21:25

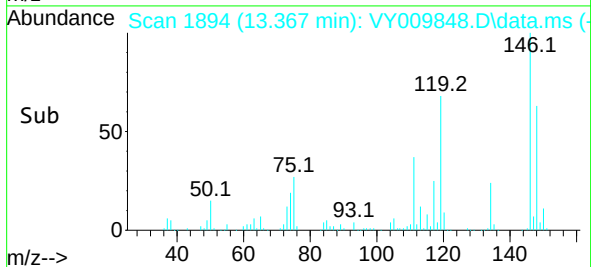
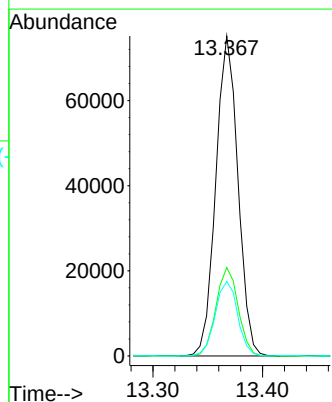
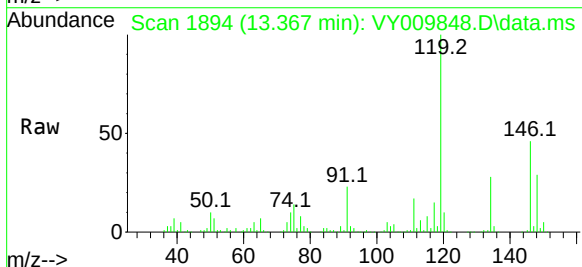
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

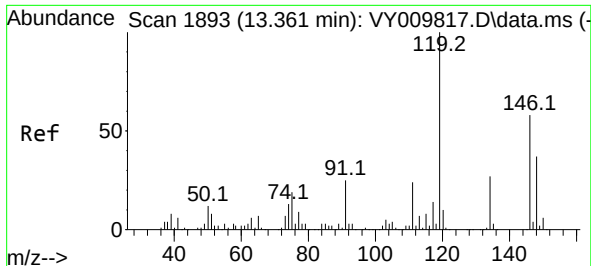
Tgt Ion:105 Resp: 128060
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 49.956 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009848.D
 Acq: 04 Aug 2022 21:25

Tgt Ion:119 Resp: 105318
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.5 40.4
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 48.657 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

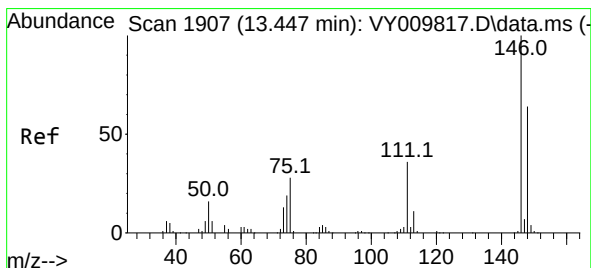
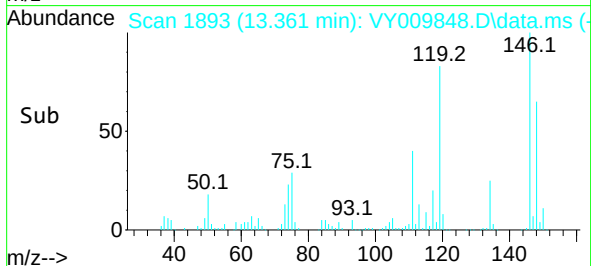
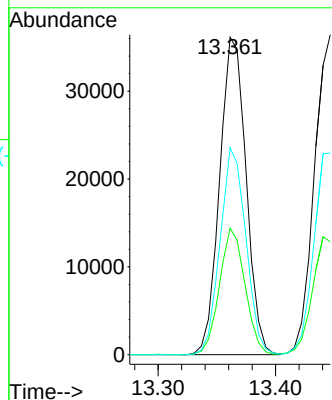
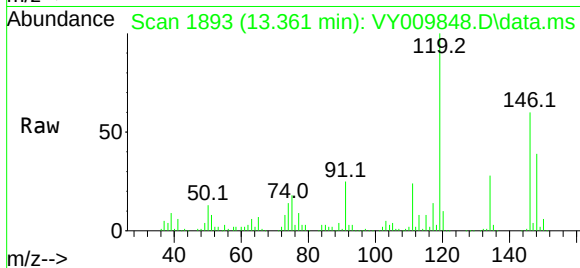
Tgt Ion:146 Resp: 56611

Ion Ratio Lower Upper

146 100

111 38.5 19.6 58.7

148 63.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 47.121 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

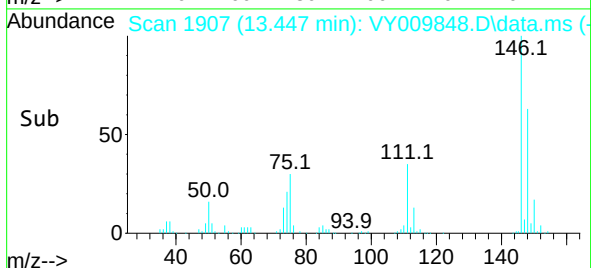
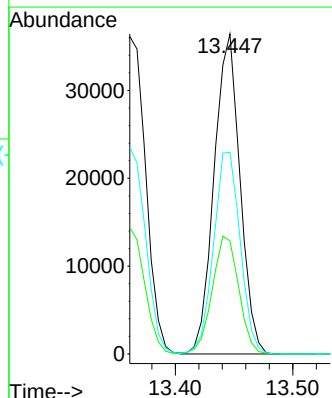
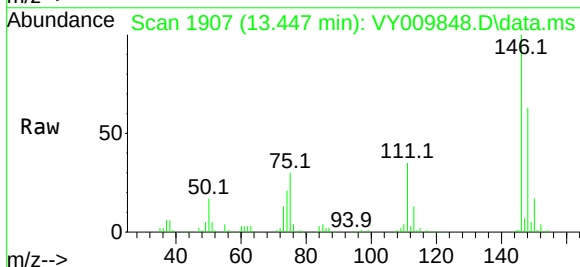
Tgt Ion:146 Resp: 55804

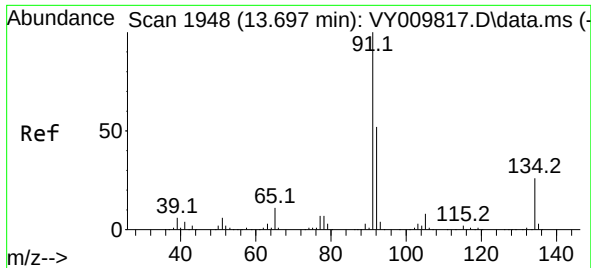
Ion Ratio Lower Upper

146 100

111 37.7 18.6 56.0

148 64.9 31.8 95.3

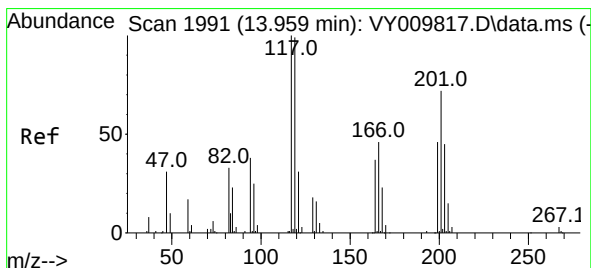
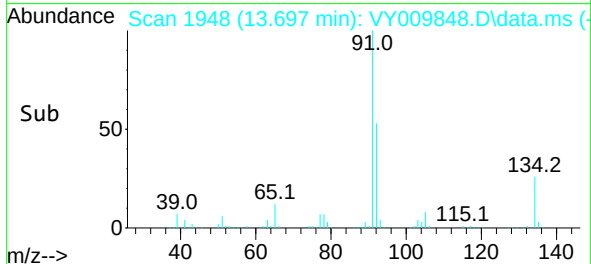
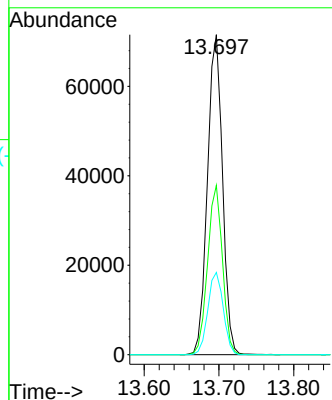
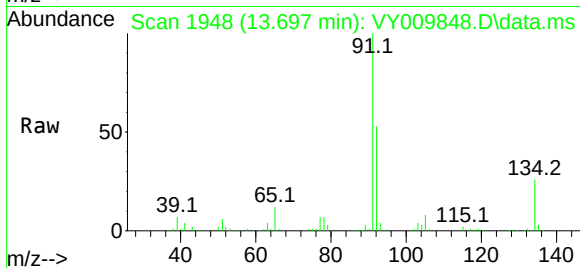




#89
n-Butylbenzene
Concen: 48.458 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

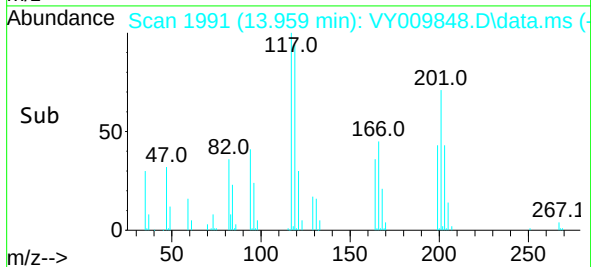
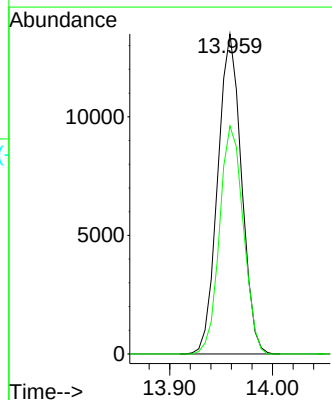
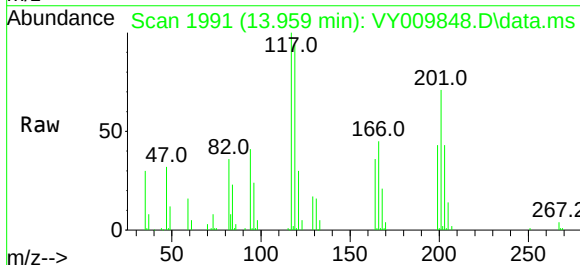
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

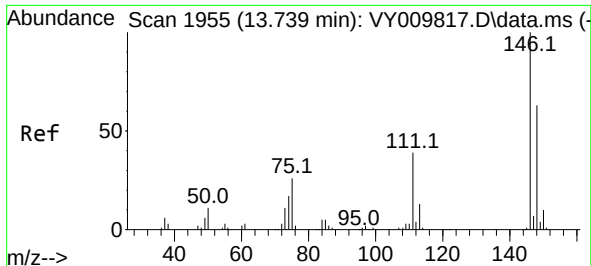
Tgt Ion:	91	Resp:	100048
Ion	Ratio	Lower	Upper
91	100		
92	52.2	25.9	77.8
134	26.2	12.9	38.6



#90
Hexachloroethane
Concen: 47.754 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:	117	Resp:	21624
Ion	Ratio	Lower	Upper
117	100		
201	71.3	36.3	108.9

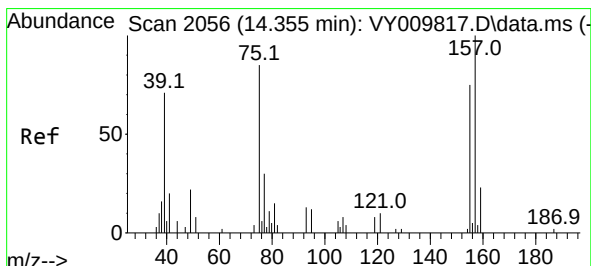
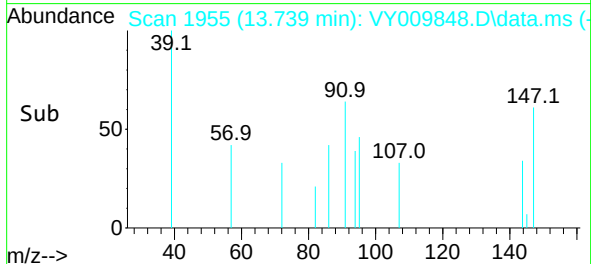
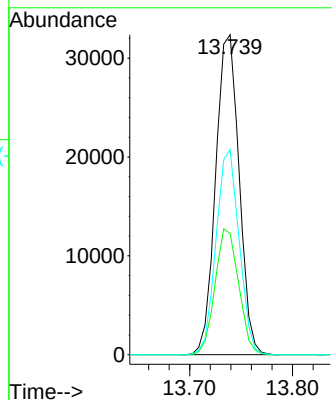
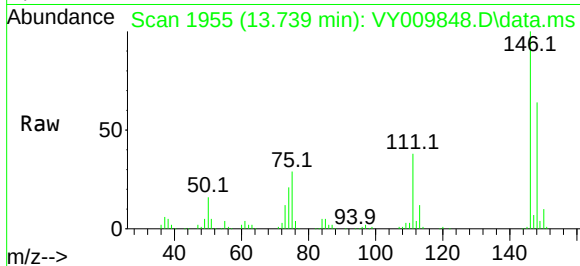




#91
1,2-Dichlorobenzene
Concen: 48.145 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

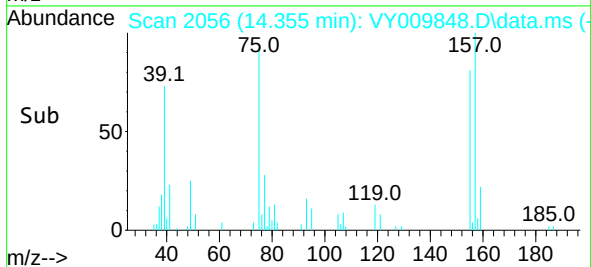
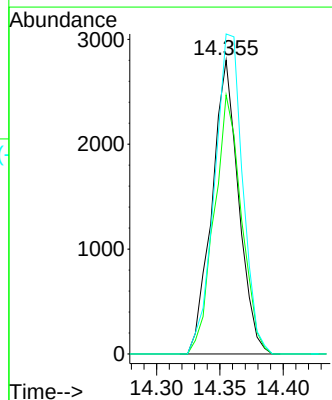
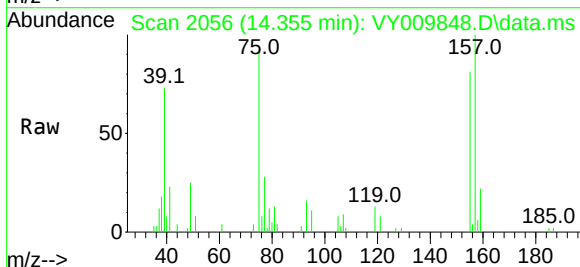
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

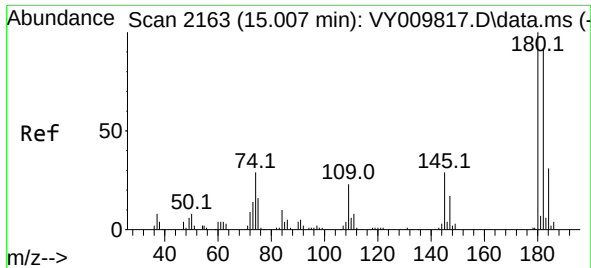
Tgt Ion:146 Resp: 51270
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 63.1 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.211 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion: 75 Resp: 4100
Ion Ratio Lower Upper
75 100
155 89.9 41.8 125.3
157 114.9 53.6 160.8

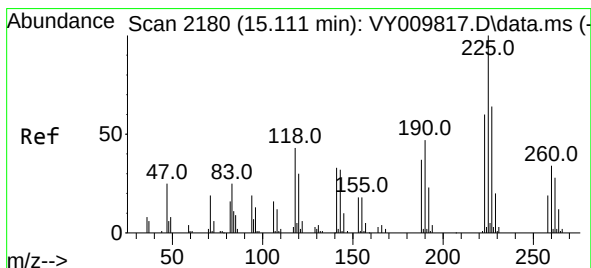
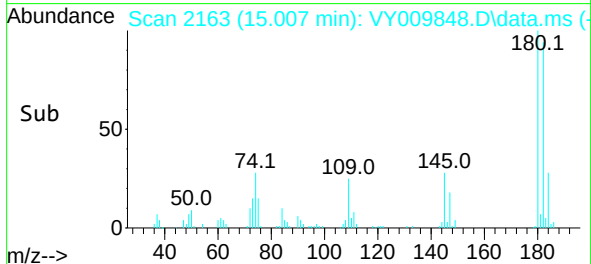
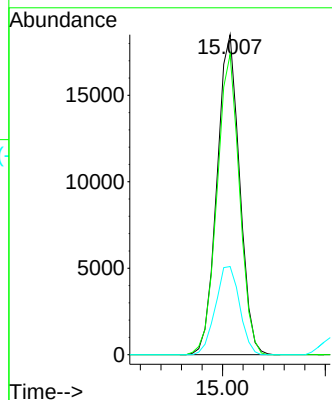
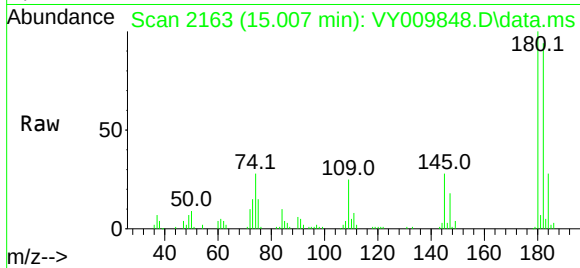




#93
1,2,4-Trichlorobenzene
Concen: 47.680 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

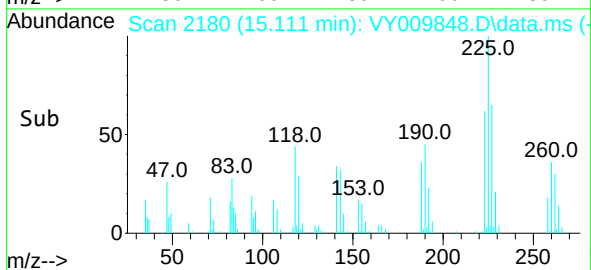
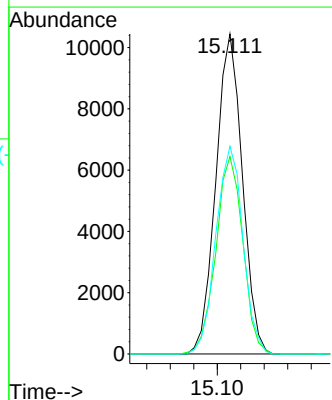
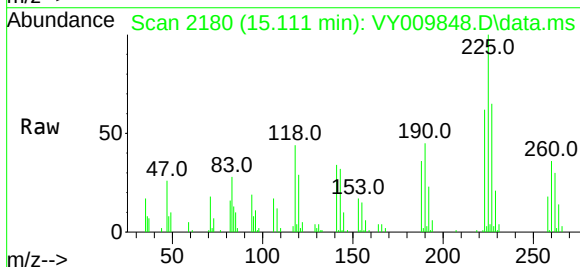
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

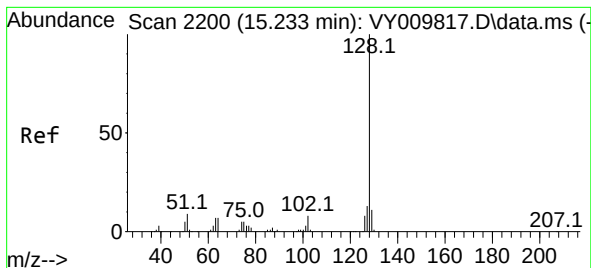
Tgt Ion:180 Resp: 28169
Ion Ratio Lower Upper
180 100
182 93.4 46.8 140.3
145 29.5 15.7 47.0



#94
Hexachlorobutadiene
Concen: 47.350 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009848.D
Acq: 04 Aug 2022 21:25

Tgt Ion:225 Resp: 16386
Ion Ratio Lower Upper
225 100
223 62.6 29.4 88.3
227 66.2 31.9 95.7





#95

Naphthalene

Concen: 45.968 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

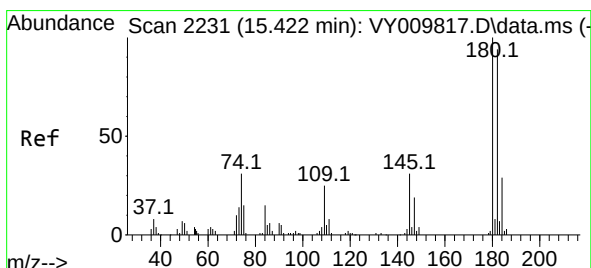
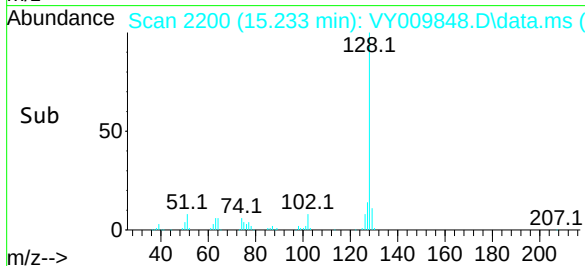
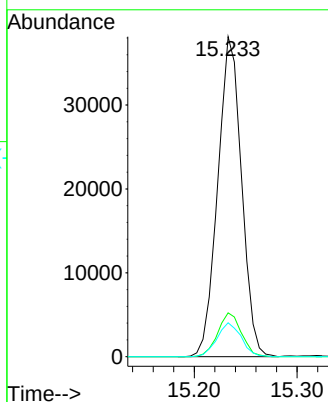
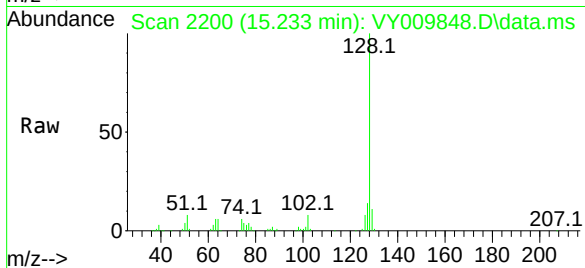
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128	Resp:	61314
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.5 15.7
129	10.8	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.812 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009848.D

Acq: 04 Aug 2022 21:25

Tgt Ion:180	Resp:	25507
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.2 141.6
145	31.4	15.2 45.6

