

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY009872.D
 Acq On : 05 Aug 2022 23:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 06 01:25:01 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	3666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	5857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	6783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	3410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	2127	73.422	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 146.840%	
35) Dibromofluoromethane	7.703	113	1823	51.049	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.100%	
50) Toluene-d8	10.173	98	5523	53.110	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 106.220%	
62) 4-Bromofluorobenzene	12.477	95	2762	57.117	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 114.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	1853	55.100	ug/l	90
3) Chloromethane	2.107	50	2786	52.567	ug/l	98
4) Vinyl Chloride	2.241	62	2754	49.559	ug/l	92
5) Bromomethane	2.643	94	2069	56.835	ug/l #	80
6) Chloroethane	2.790	64	1664	46.027	ug/l	94
7) Trichlorofluoromethane	3.113	101	3577	48.282	ug/l	87
8) Diethyl Ether	3.521	74	1441	64.649	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	2108	52.014	ug/l #	82
10) Methyl Iodide	4.082	142	2514	54.093	ug/l	95
11) Tert butyl alcohol	4.948	59	1725	443.145	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	1787	48.270	ug/l	95
13) Acrolein	3.716	56	19	37.009	ug/l #	39
14) Allyl chloride	4.460	41	3219	51.818	ug/l	98
15) Acrylonitrile	5.149	53	5246	443.345	ug/l	97
16) Acetone	3.936	43	4748	457.531	ug/l #	87
17) Carbon Disulfide	4.180	76	5446	47.194	ug/l #	90
18) Methyl Acetate	4.466	43	2787	90.019	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	6532	68.780	ug/l	91
20) Methylene Chloride	4.698	84	3517	78.089	ug/l #	94
21) trans-1,2-Dichloroethene	5.198	96	2240	53.220	ug/l	89
22) Diisopropyl ether	6.112	45	7801	56.715	ug/l	93
23) Vinyl Acetate	6.045	43	24467	278.718	ug/l	96
24) 1,1-Dichloroethane	6.003	63	4698	63.107	ug/l #	92
25) 2-Butanone	6.984	43	7012	413.090	ug/l	98
26) 2,2-Dichloropropane	6.972	77	3144	45.433	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	2747	58.440	ug/l	93
28) Bromochloromethane	7.332	49	1889	65.086	ug/l #	98
29) Tetrahydrofuran	7.338	42	4731	432.739	ug/l	93
30) Chloroform	7.502	83	4670	59.948	ug/l	95
31) Cyclohexane	7.771	56	2924	42.153	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	3655	54.144	ug/l	99
36) 1,1-Dichloropropene	7.917	75	2759	46.569	ug/l	98
37) Ethyl Acetate	7.069	43	3411	88.393	ug/l #	93
38) Carbon Tetrachloride	7.886	117	3272	52.512	ug/l	88
39) Methylcyclohexane	9.173	83	2637	38.365	ug/l	89
40) Benzene	8.155	78	9770	54.363	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	4260	226.348	ug/l #	75
42) 1,2-Dichloroethane	8.228	62	3634	70.421	ug/l	95
43) Isopropyl Acetate	8.264	43	5333	79.317	ug/l	97
44) Trichloroethene	8.935	130	2449	51.132	ug/l	97
45) 1,2-Dichloropropane	9.209	63	2842	63.280	ug/l	93
46) Dibromomethane	9.301	93	1908	68.917	ug/l	97
47) Bromodichloromethane	9.490	83	4004	62.582	ug/l	97
48) Methyl methacrylate	9.289	41	2232	72.422	ug/l	95
49) 1,4-Dioxane	9.282	88	602	1668.899	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	14418	380.160	ug/l	100
52) Toluene	10.240	92	5791	51.139	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	3256	51.921	ug/l #	86
54) cis-1,3-Dichloropropene	9.923	75	3802	53.722	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	2632	70.952	ug/l	90
56) Ethyl methacrylate	10.502	69	2609	50.145	ug/l	98
57) 1,3-Dichloropropane	10.782	76	4070	64.603	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	5783	254.714	ug/l	93
59) 2-Hexanone	10.831	43	9459	359.964	ug/l	91
60) Dibromochloromethane	10.977	129	2962	66.772	ug/l	98
61) 1,2-Dibromoethane	11.087	107	2472	68.295	ug/l	97
64) Tetrachloroethene	10.715	164	2731	50.749	ug/l	92
65) Chlorobenzene	11.508	112	6863	46.575	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	2612	47.776	ug/l	98
67) Ethyl Benzene	11.587	91	9794	38.279	ug/l	98
68) m/p-Xylenes	11.697	106	8083	80.479	ug/l	96
69) o-Xylene	12.026	106	3858	42.989	ug/l	98
70) Styrene	12.038	104	6272	37.617	ug/l	96
71) Bromoform	12.209	173	1901	57.985	ug/l #	99
73) Isopropylbenzene	12.325	105	10019	42.301	ug/l	100
74) N-amyl acetate	12.142	43	3712	44.217	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	3262	61.106	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	3782	96.955	ug/l #	100
77) Bromobenzene	12.605	156	2744	46.143	ug/l	93
78) n-propylbenzene	12.666	91	12114	40.536	ug/l	98
79) 2-Chlorotoluene	12.751	91	7360	44.229	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	8308	41.580	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	799	43.961	ug/l #	82
82) 4-Chlorotoluene	12.855	91	7567	43.110	ug/l	98
83) tert-Butylbenzene	13.074	119	7184	42.064	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	8478	43.038	ug/l	100
85) sec-Butylbenzene	13.251	105	10871	41.637	ug/l	100
86) p-Isopropyltoluene	13.367	119	8563	40.442	ug/l	94
87) 1,3-Dichlorobenzene	13.361	146	5170	44.244	ug/l	94
88) 1,4-Dichlorobenzene	13.440	146	5280	44.392	ug/l	99
89) n-Butylbenzene	13.690	91	8172	39.410	ug/l	95
90) Hexachloroethane	13.958	117	1782	39.184	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	5080	47.498	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	499	59.636	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	2431	40.971	ug/l	90
94) Hexachlorobutadiene	15.105	225	1450	41.720	ug/l	95
95) Naphthalene	15.227	128	4841	37.297	ug/l	95
96) 1,2,3-Trichlorobenzene	15.416	180	1943	37.022	ug/l	93

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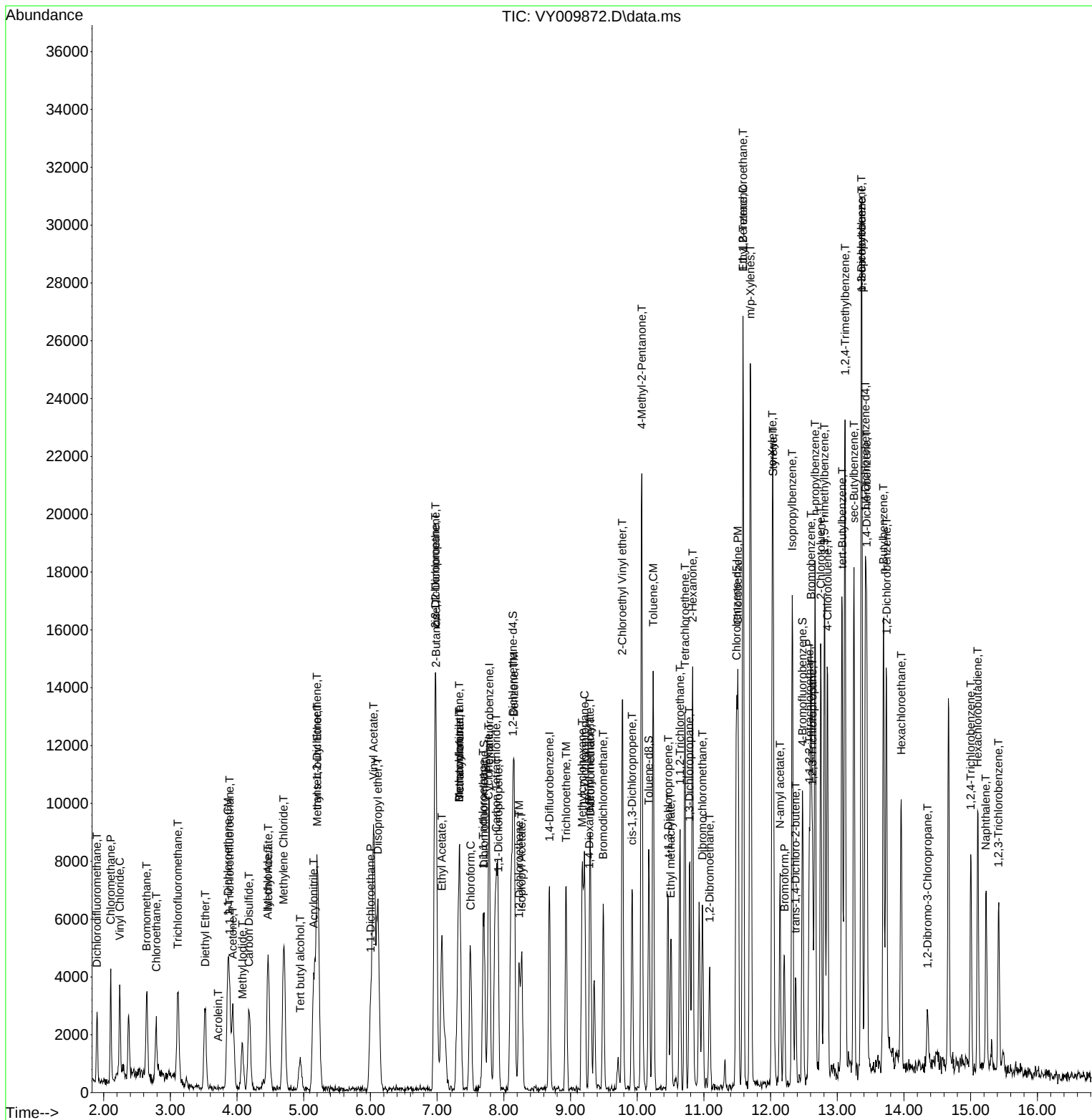
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

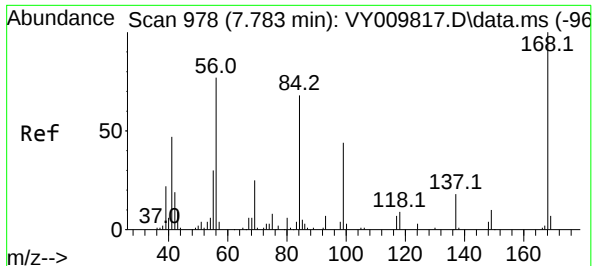
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QLast Update : Thu Aug 04 02:27:45 2022
Response via : Initial Calibration

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

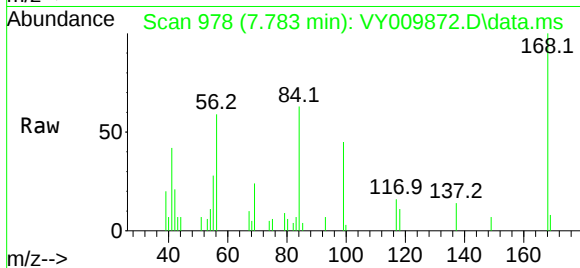
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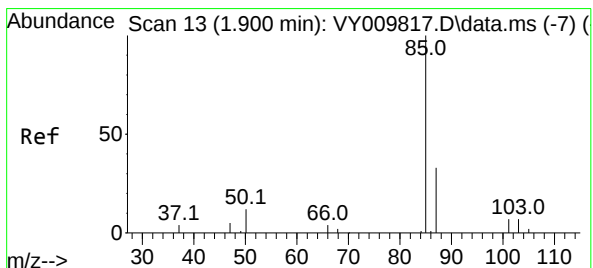
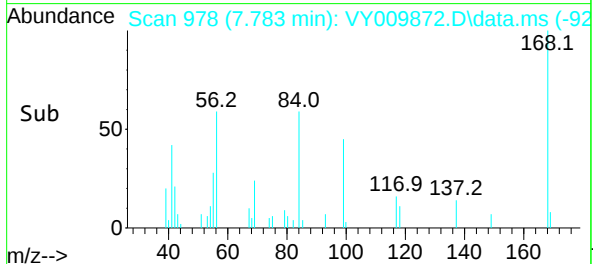
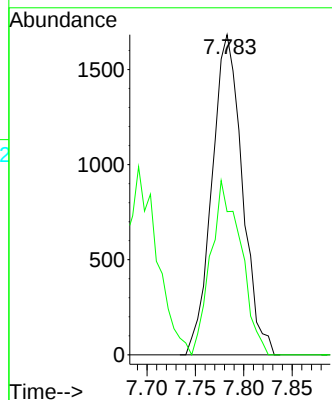


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009872.D
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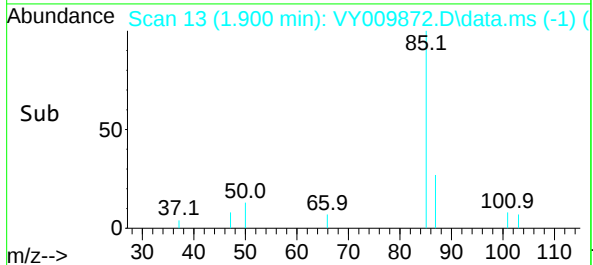
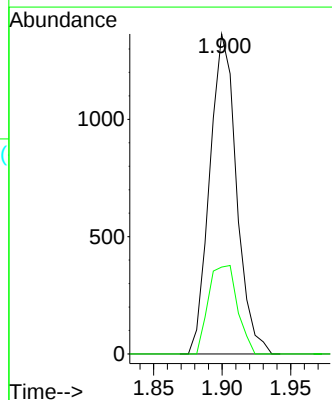
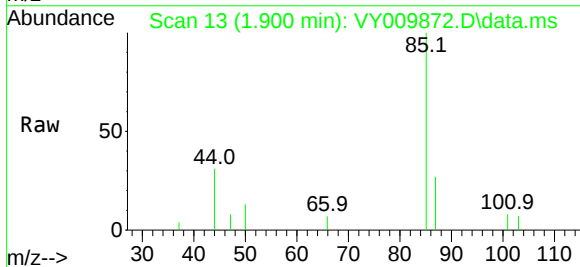


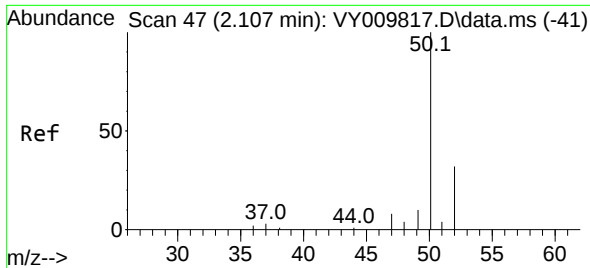
Tgt Ion:168 Resp: 3666
Ion Ratio Lower Upper
168 100
99 44.7 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 55.100 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 85 Resp: 1853
Ion Ratio Lower Upper
85 100
87 27.1 16.4 49.2

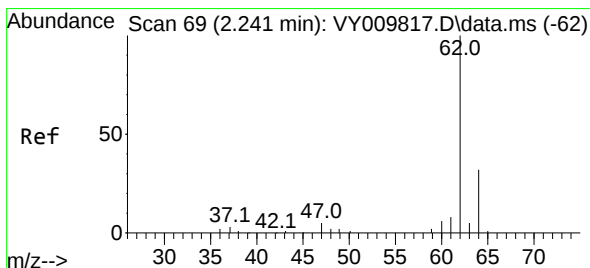
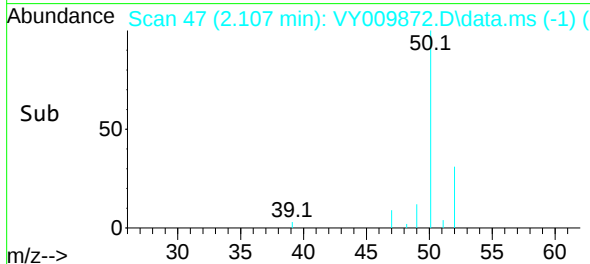
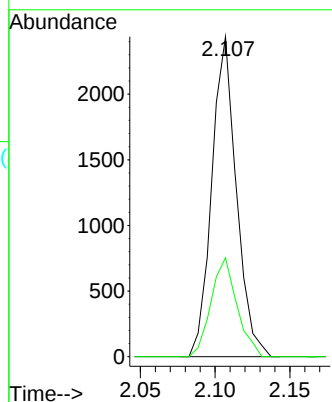
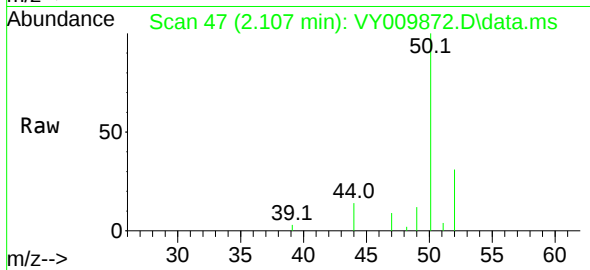




#3
Chloromethane
Concen: 52.567 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

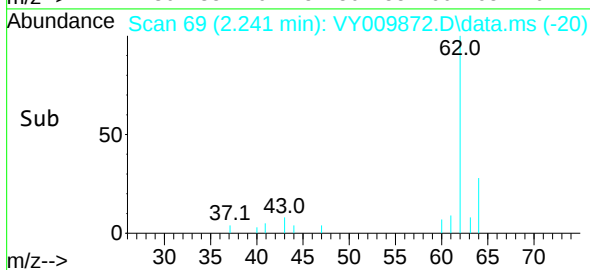
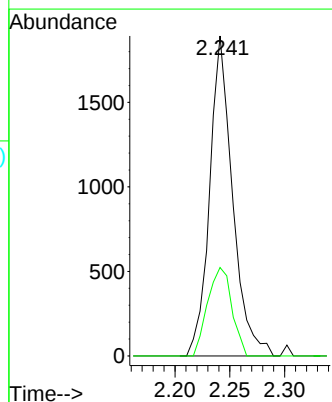
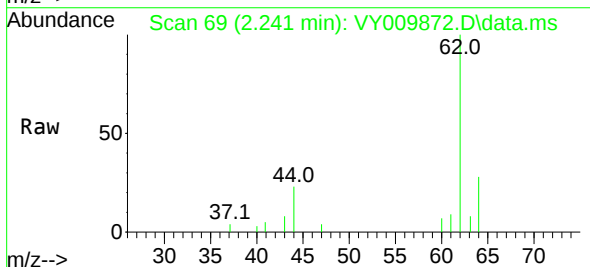
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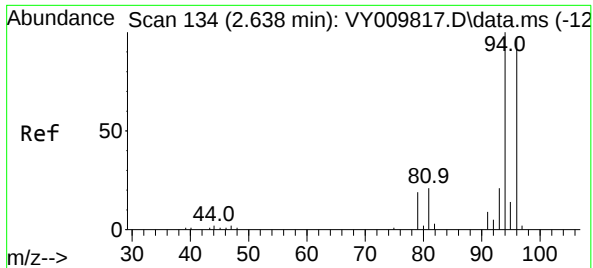
Tgt Ion: 50 Resp: 2786
Ion Ratio Lower Upper
50 100
52 30.9 25.7 38.5



#4
Vinyl Chloride
Concen: 49.559 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 62 Resp: 2754
Ion Ratio Lower Upper
62 100
64 27.6 25.5 38.3





#5

Bromomethane

Concen: 56.835 ug/l

RT: 2.643 min Scan# 11

Delta R.T. 0.005 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

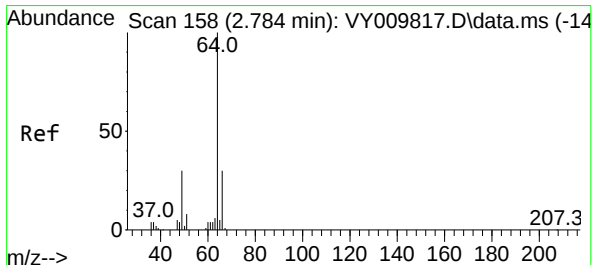
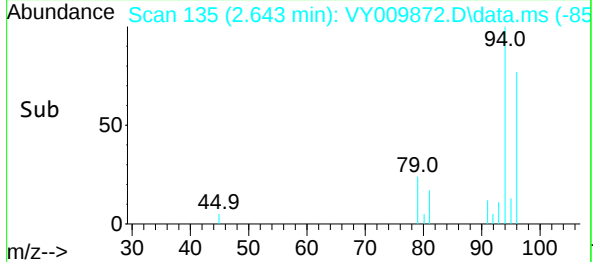
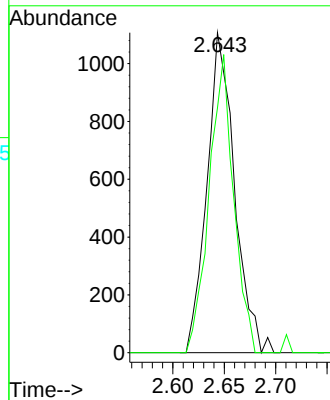
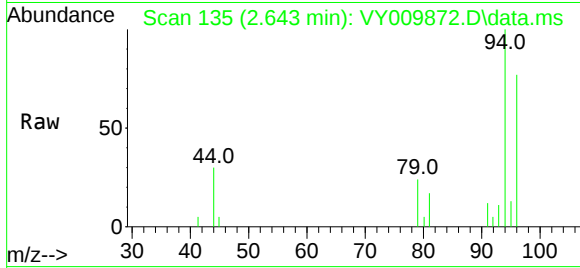
VSTDCCC050EC

Tgt Ion: 94 Resp: 2069

Ion Ratio Lower Upper

94 100

96 76.5 77.2 115.8#



#6

Chloroethane

Concen: 46.027 ug/l

RT: 2.790 min Scan# 159

Delta R.T. 0.006 min

Lab File: VY009872.D

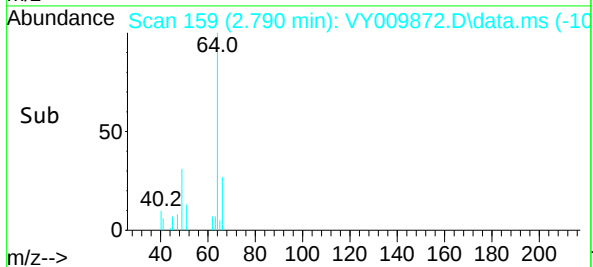
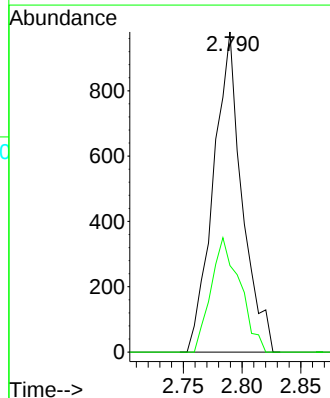
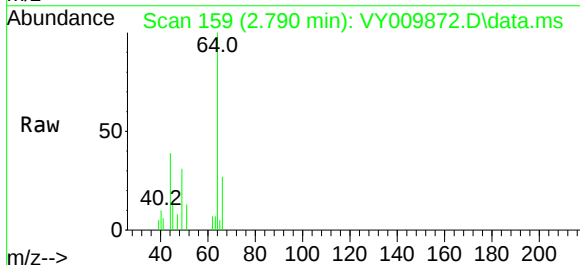
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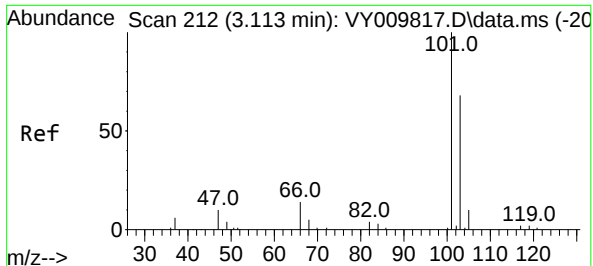
Tgt Ion: 64 Resp: 1664

Ion Ratio Lower Upper

64 100

66 27.0 24.4 36.6

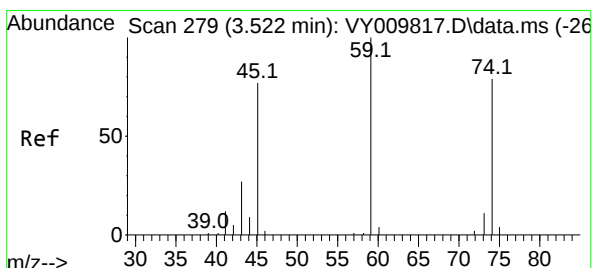
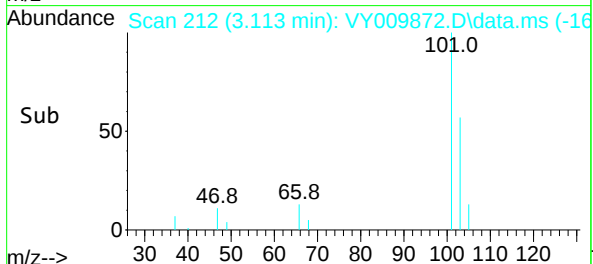
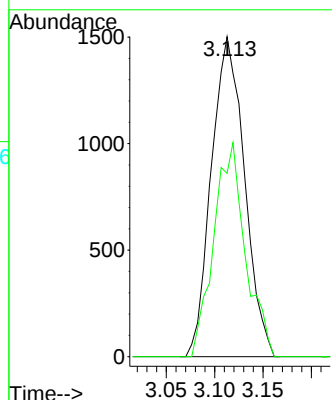
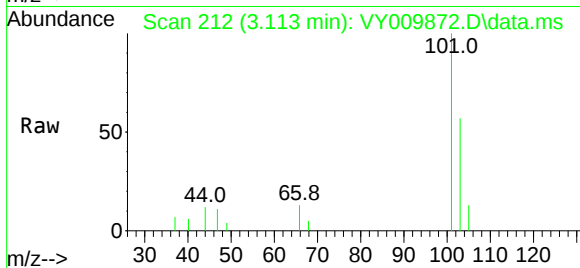




#7
Trichlorofluoromethane
Concen: 48.282 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

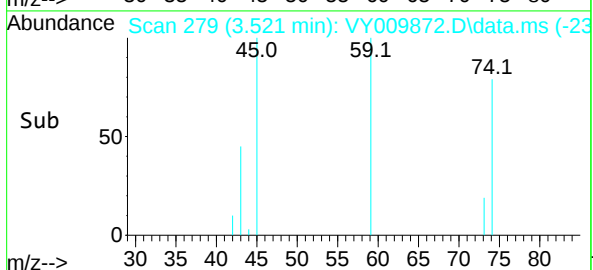
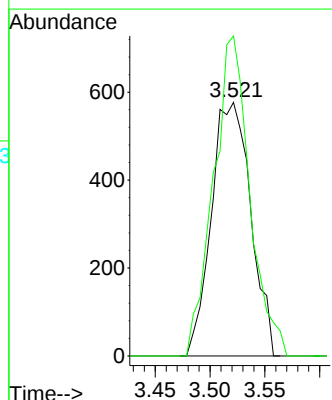
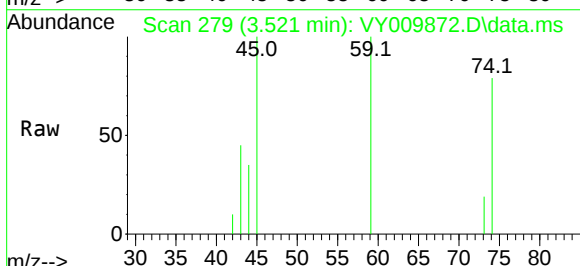
Instrument :
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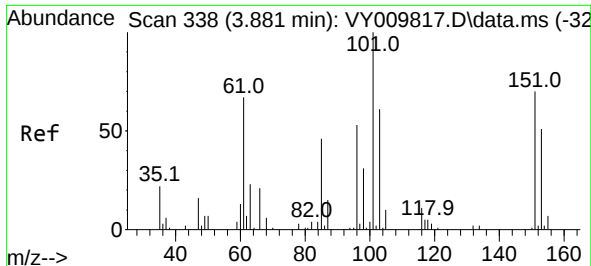
Tgt Ion:101 Resp: 3577
Ion Ratio Lower Upper
101 100
103 57.3 54.4 81.6



#8
Diethyl Ether
Concen: 64.649 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 74 Resp: 1441
Ion Ratio Lower Upper
74 100
45 116.2 52.1 156.3

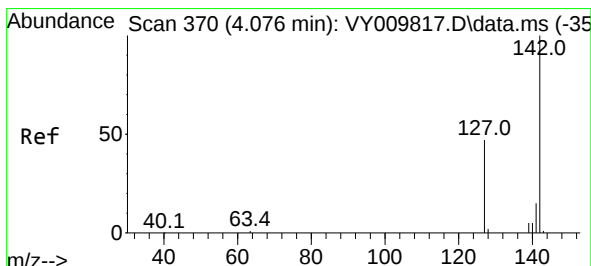
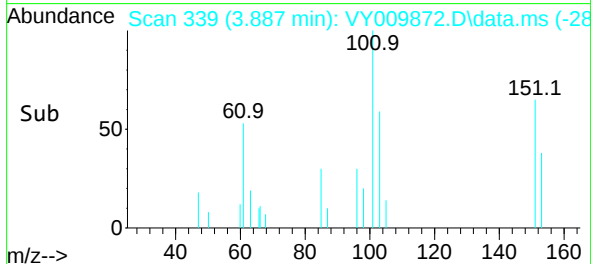
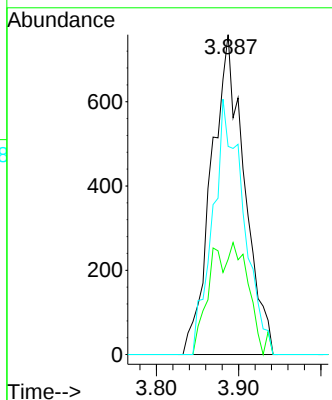
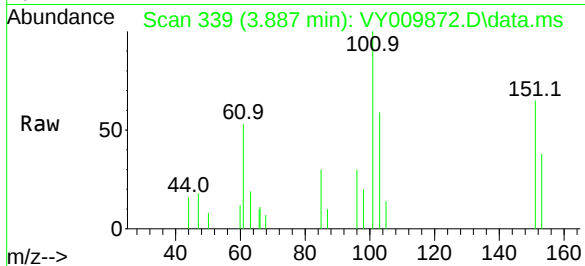




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.014 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

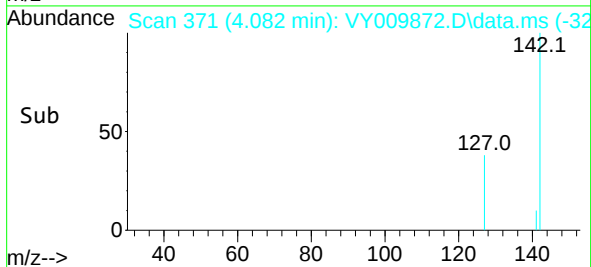
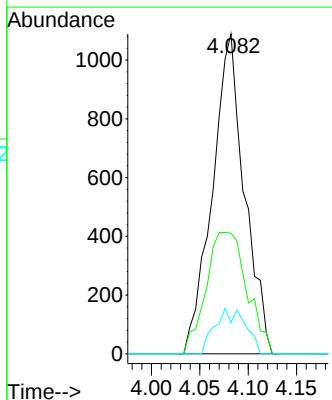
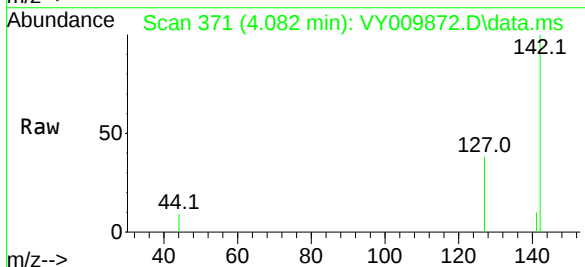
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

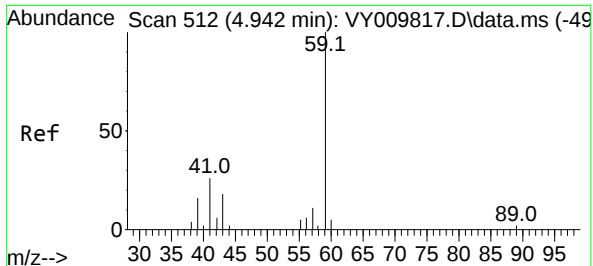
Tgt Ion:101 Resp: 2108
Ion Ratio Lower Upper
101 100
85 17.3 36.1 54.1#
151 74.6 62.1 93.1



#10
Methyl Iodide
Concen: 54.093 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion:142 Resp: 2514
Ion Ratio Lower Upper
142 100
127 48.3 36.0 54.0
141 13.5 12.0 18.0





#11

Tert butyl alcohol

Concen: 443.145 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

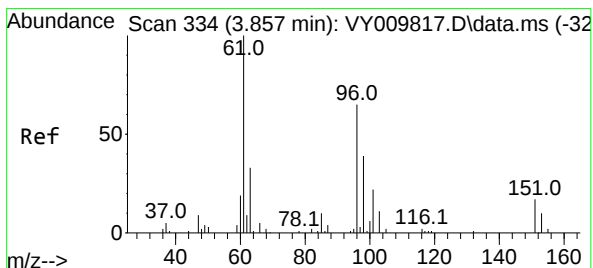
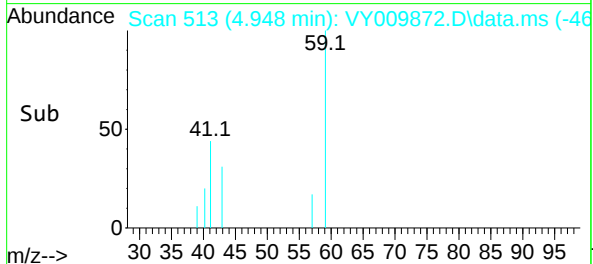
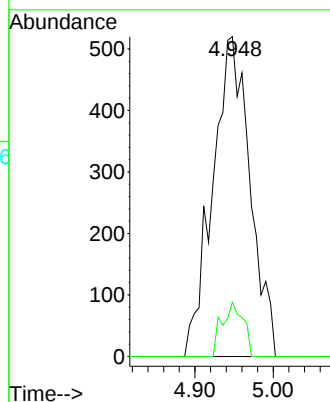
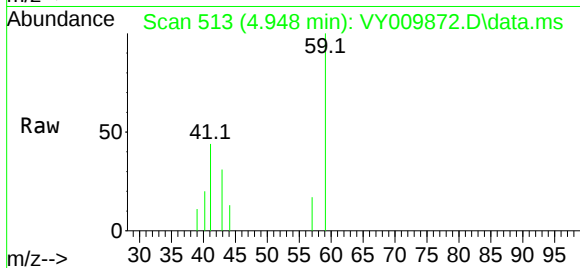
VSTDCCC050EC

Tgt Ion: 59 Resp: 1725

Ion Ratio Lower Upper

59 100

57 9.6 6.2 9.2#



#12

1,1-Dichloroethene

Concen: 48.270 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

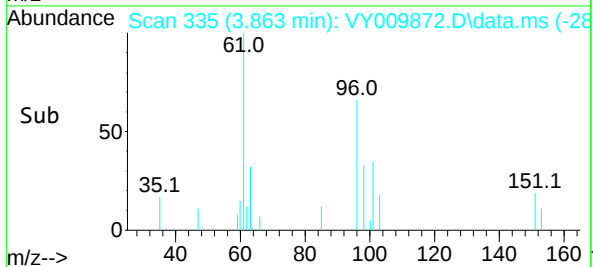
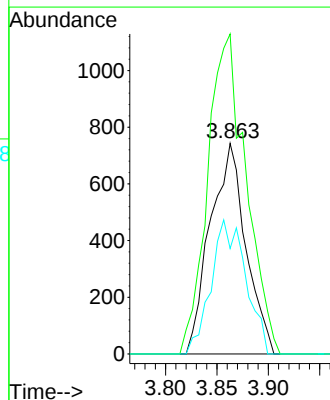
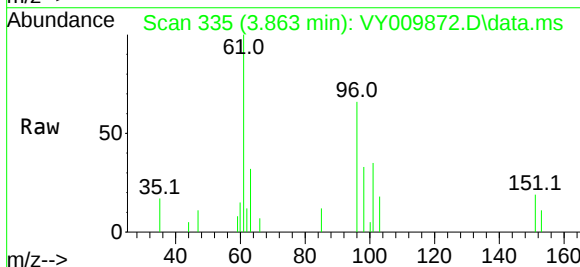
Tgt Ion: 96 Resp: 1787

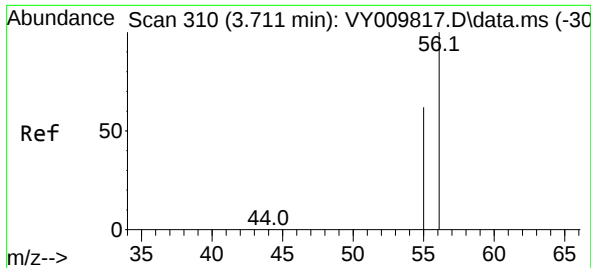
Ion Ratio Lower Upper

96 100

61 152.0 123.9 185.9

98 50.1 48.2 72.4





#13

Acrolein

Concen: 37.009 ug/l

RT: 3.716 min Scan# 31

Delta R.T. 0.005 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

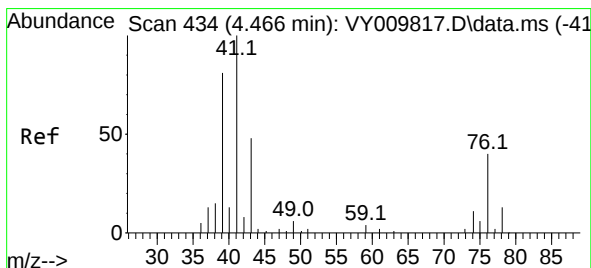
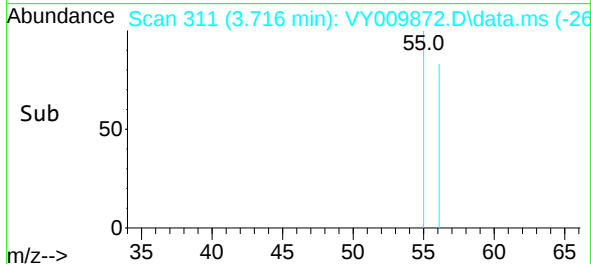
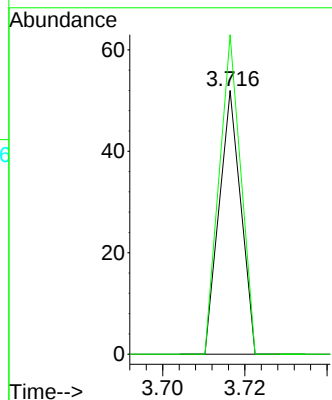
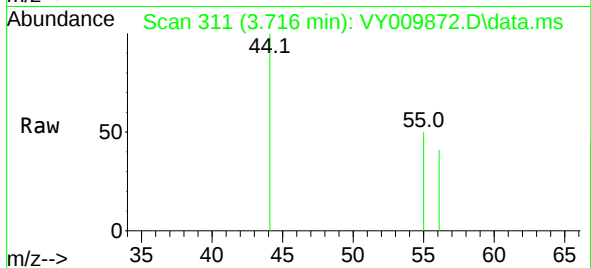
VSTDCCC050EC

Tgt Ion: 56 Resp: 19

Ion Ratio Lower Upper

56 100

55 121.1 56.5 84.7#



#14

Allyl chloride

Concen: 51.818 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

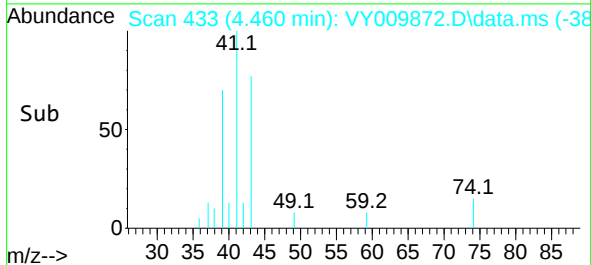
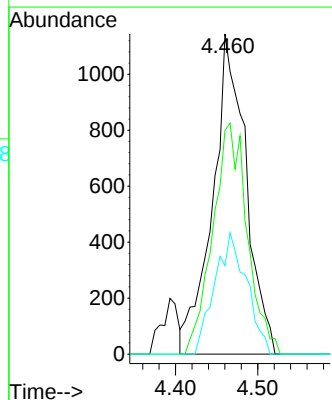
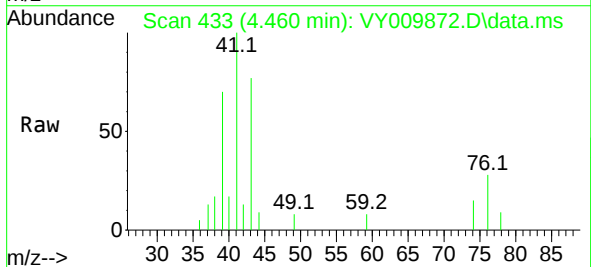
Tgt Ion: 41 Resp: 3219

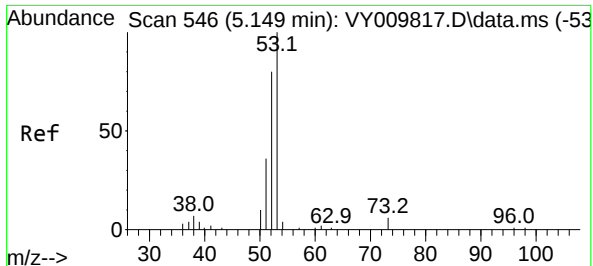
Ion Ratio Lower Upper

41 100

39 74.7 58.1 87.1

76 36.3 28.9 43.3

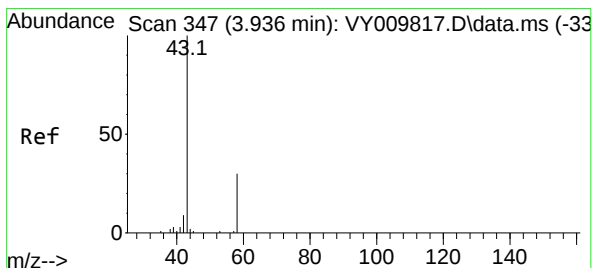
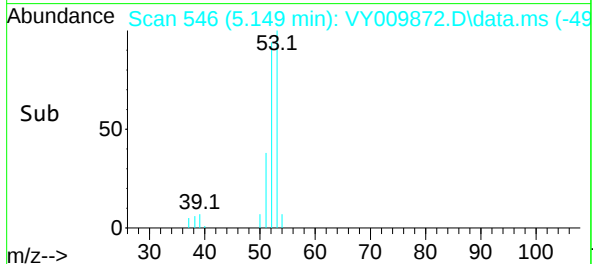
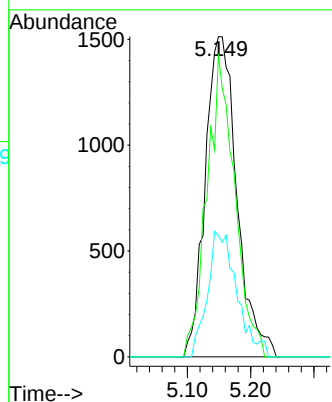
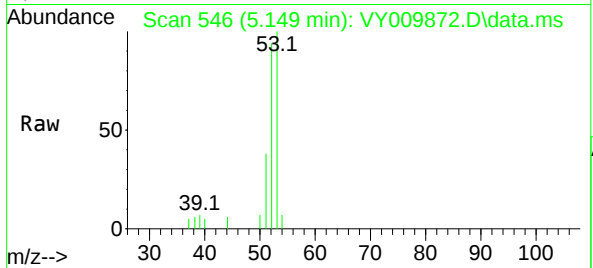




#15
Acrylonitrile
Concen: 443.345 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

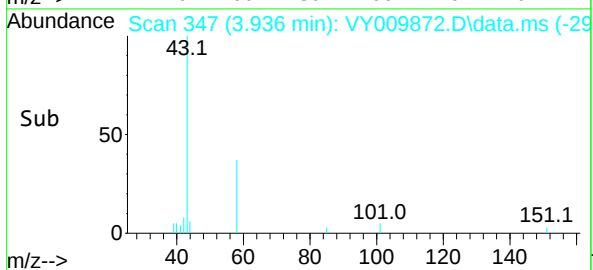
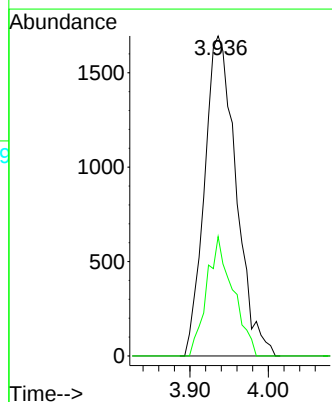
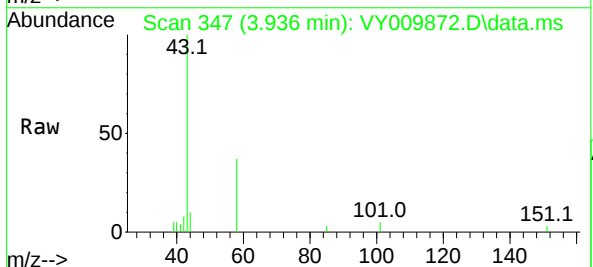
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

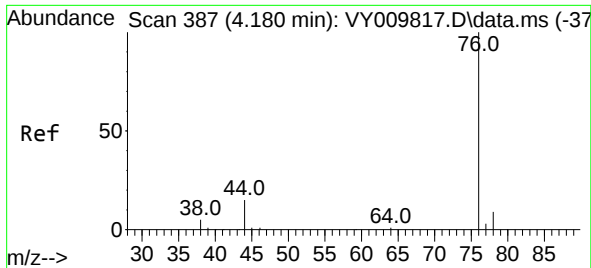
Tgt Ion: 53	Resp:	5246	
Ion	Ratio	Lower	Upper
53	100		
52	83.0	64.5	96.7
51	36.5	28.2	42.2



#16
Acetone
Concen: 457.531 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 43	Resp:	4748	
Ion Ratio	Lower	Upper	
43 100			
58 37.3	24.1	36.1#	

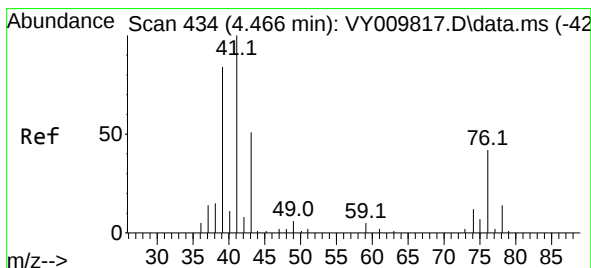
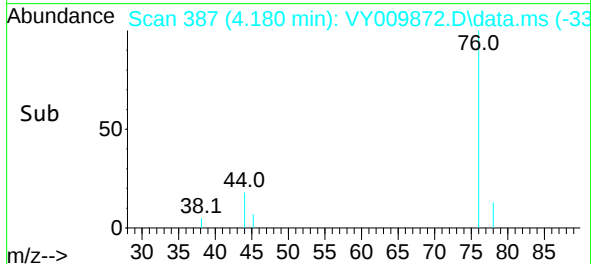
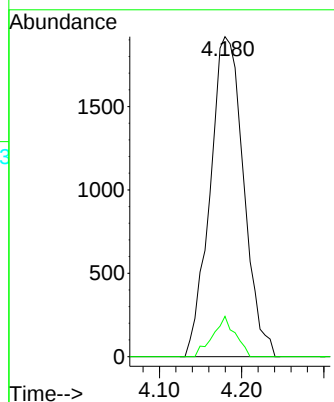
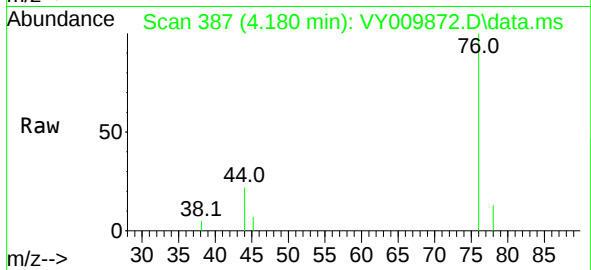




#17
Carbon Disulfide
Concen: 47.194 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

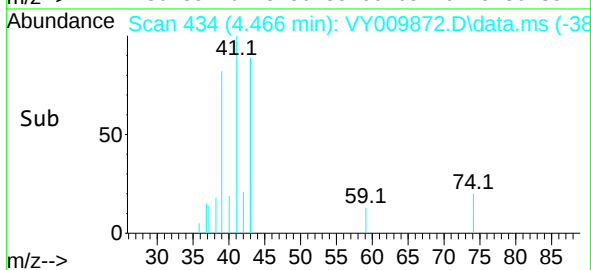
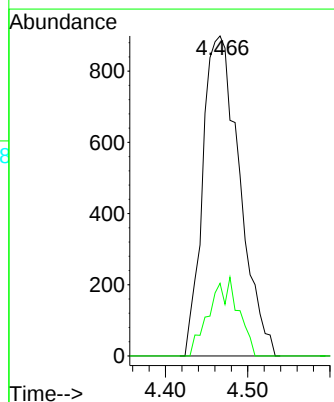
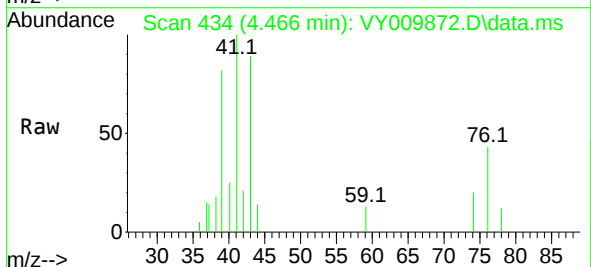
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

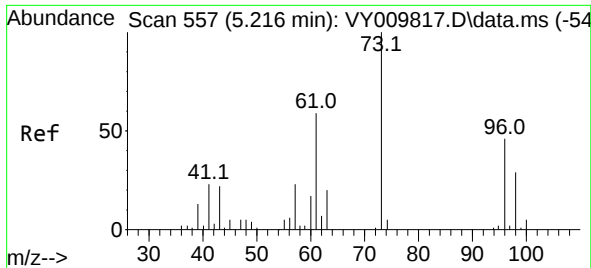
Tgt Ion: 76 Resp: 5446
Ion Ratio Lower Upper
76 100
78 12.6 7.1 10.7#



#18
Methyl Acetate
Concen: 90.019 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 43 Resp: 2787
Ion Ratio Lower Upper
43 100
74 19.4 18.6 27.8

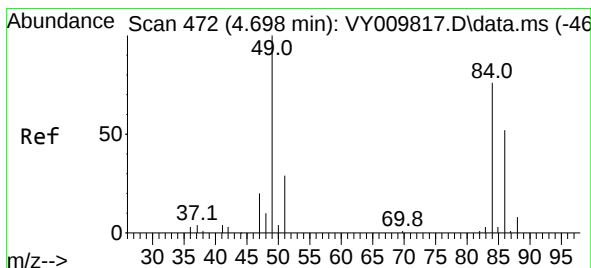
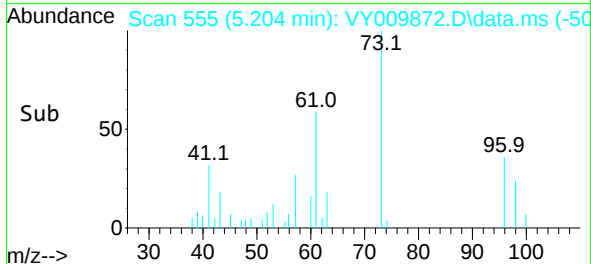
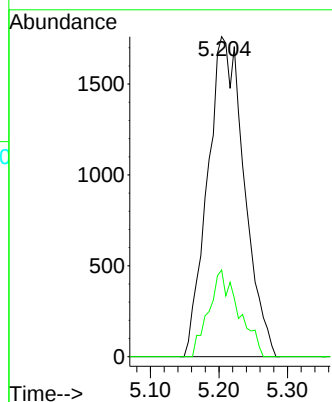
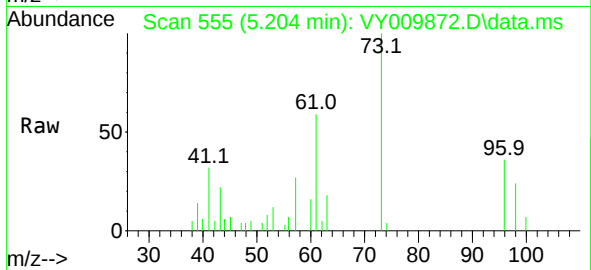




#19
Methyl tert-butyl Ether
Concen: 68.780 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

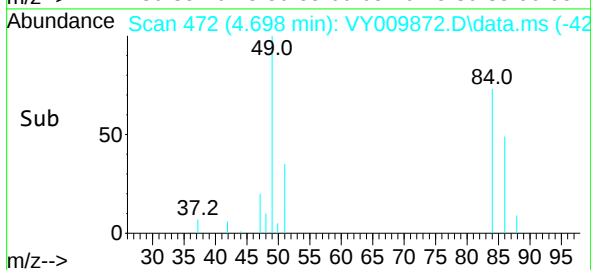
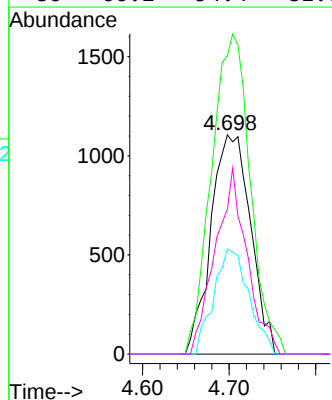
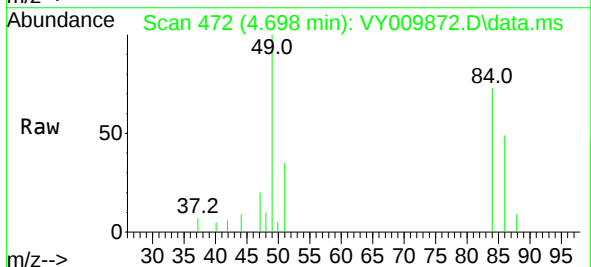
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

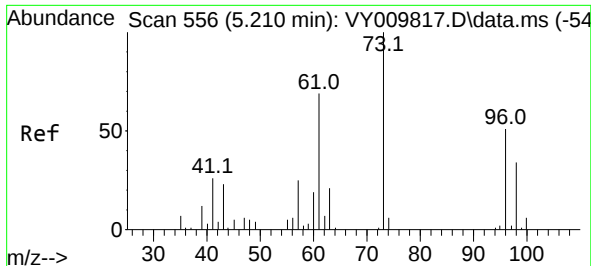
Tgt Ion: 73 Resp: 6532
Ion Ratio Lower Upper
73 100
57 27.1 18.3 27.5



#20
Methylene Chloride
Concen: 78.089 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

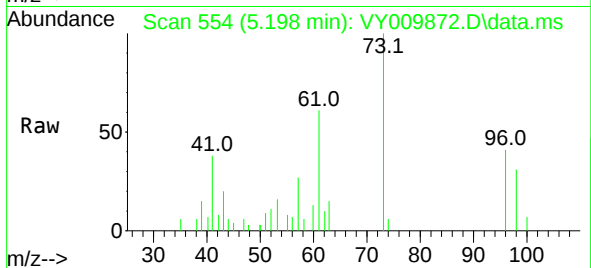
Tgt Ion: 84 Resp: 3517
Ion Ratio Lower Upper
84 100
49 136.2 104.6 156.8
51 48.0 30.9 46.3#
86 66.2 54.4 81.6



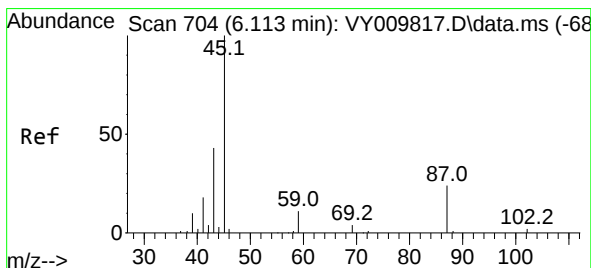
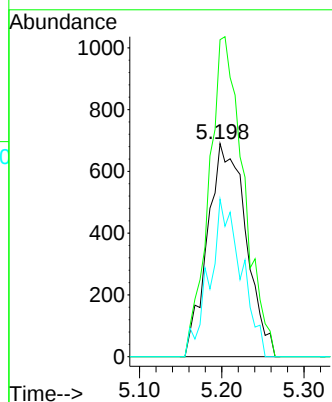
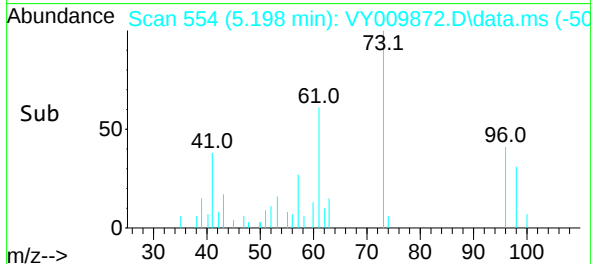


#21
trans-1,2-Dichloroethene
Concen: 53.220 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

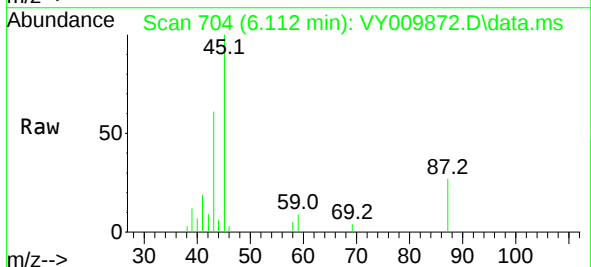
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



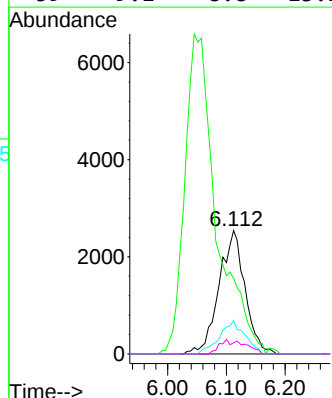
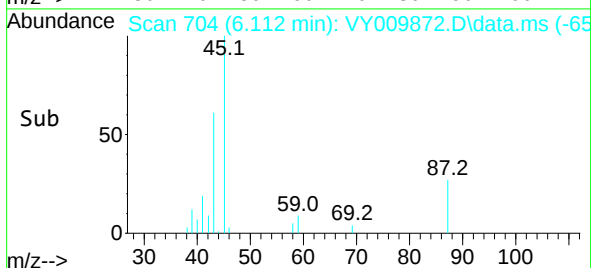
Tgt Ion: 96 Resp: 2240
Ion Ratio Lower Upper
96 100
61 148.7 107.8 161.8
98 73.9 53.1 79.7

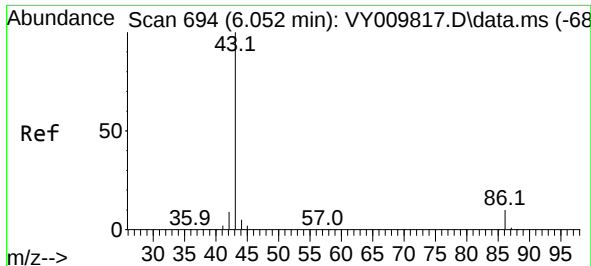


#22
Diisopropyl ether
Concen: 56.715 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40



Tgt Ion: 45 Resp: 7801
Ion Ratio Lower Upper
45 100
43 61.4 44.1 66.1
87 27.1 19.8 29.8
59 9.1 8.8 13.2

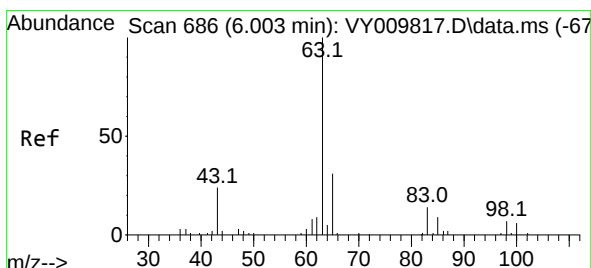
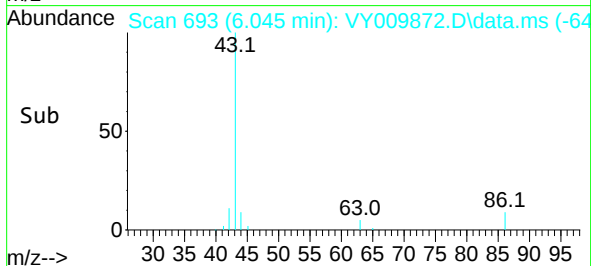
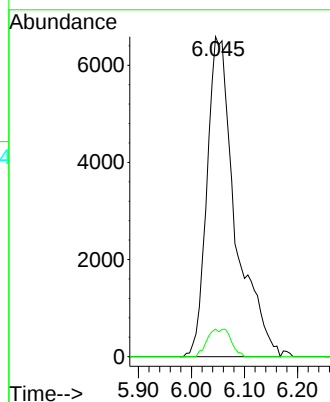
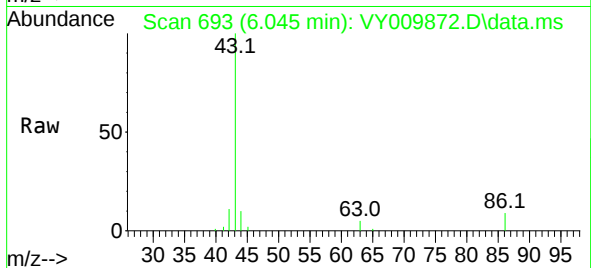




#23
 Vinyl Acetate
 Concen: 278.718 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009872.D
 Acq: 05 Aug 2022 23:40

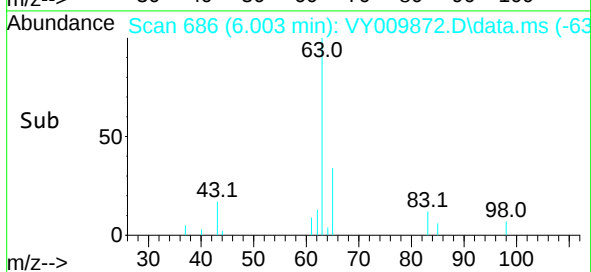
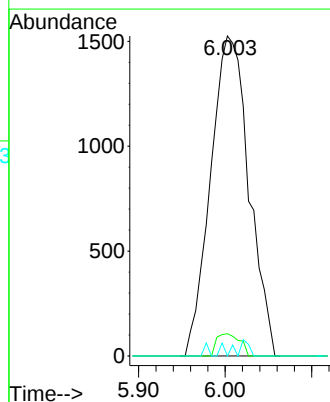
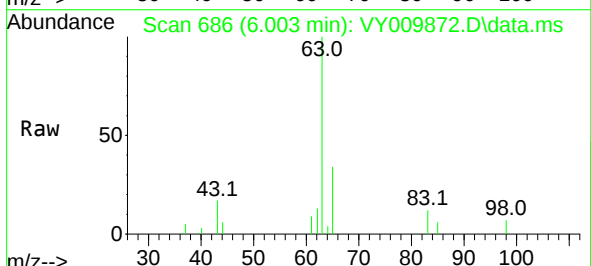
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

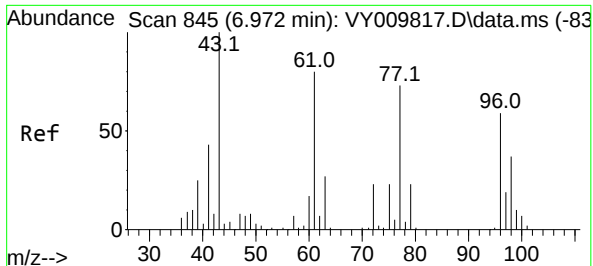
Tgt Ion: 43 Resp: 24467
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 63.107 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009872.D
 Acq: 05 Aug 2022 23:40

Tgt Ion: 63 Resp: 4698
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 0.0 2.9 8.6#





#25

2-Butanone

Concen: 413.090 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

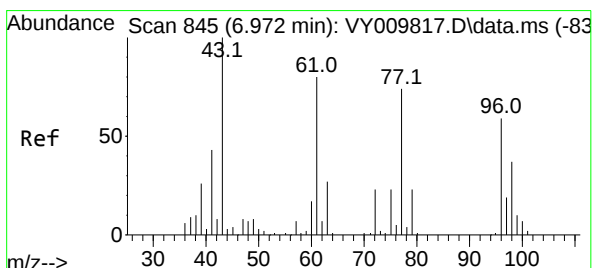
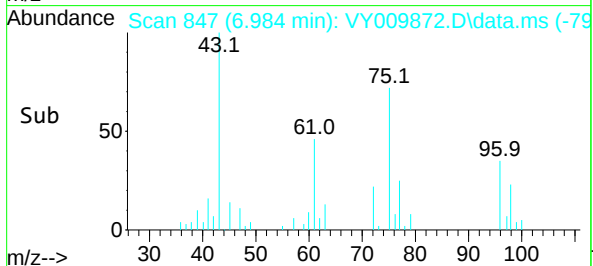
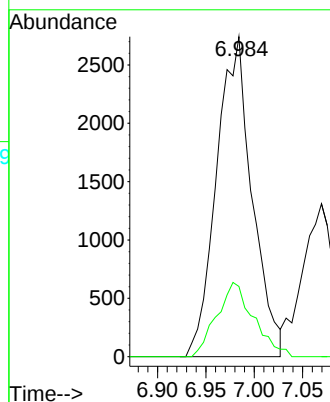
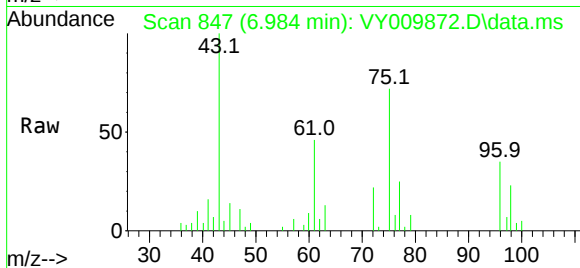
VSTDCCC050EC

Tgt Ion: 43 Resp: 7012

Ion Ratio Lower Upper

43 100

72 22.0 18.2 27.4



#26

2,2-Dichloropropane

Concen: 45.433 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009872.D

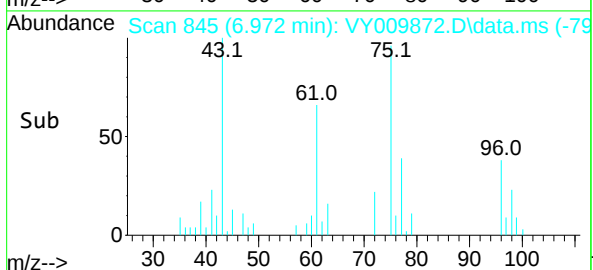
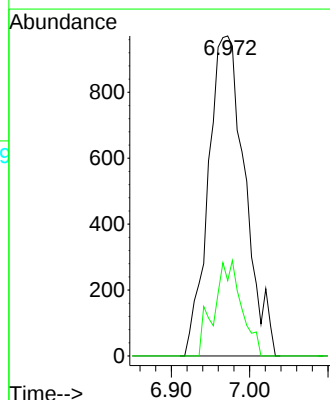
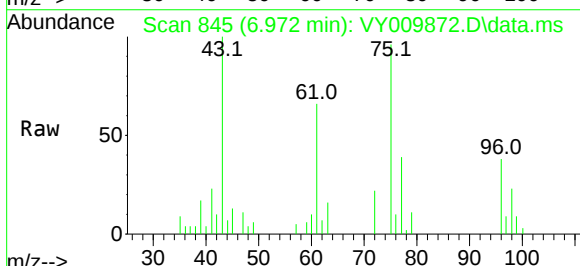
Acq: 05 Aug 2022 23:40

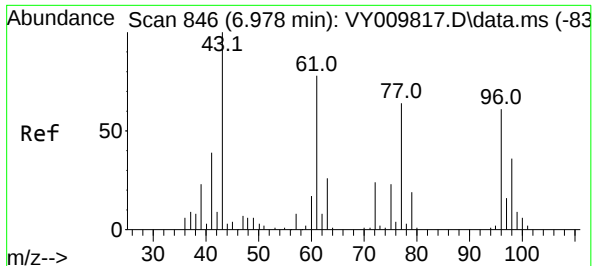
Tgt Ion: 77 Resp: 3144

Ion Ratio Lower Upper

77 100

97 22.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 58.440 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

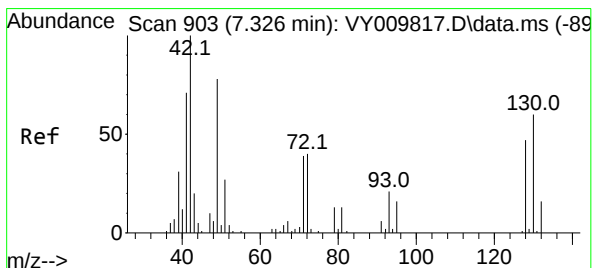
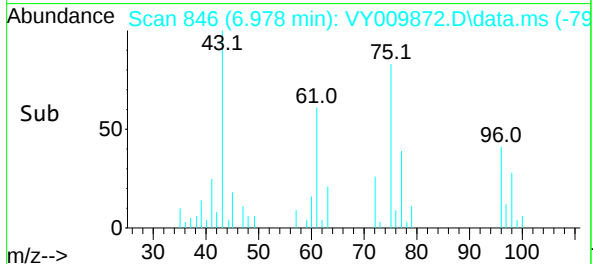
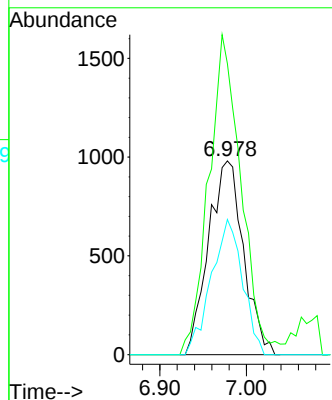
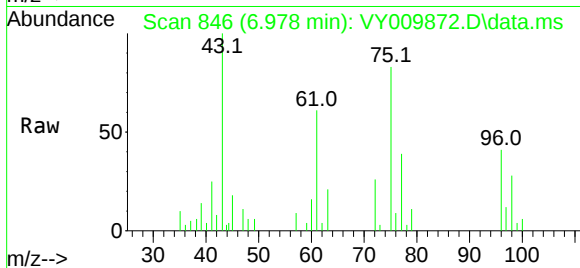
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 2747

Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	279.8
98	62.6	0.0	126.8



#28

Bromochloromethane

Concen: 65.086 ug/l

RT: 7.332 min Scan# 904

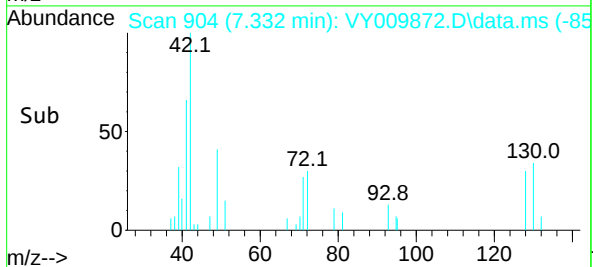
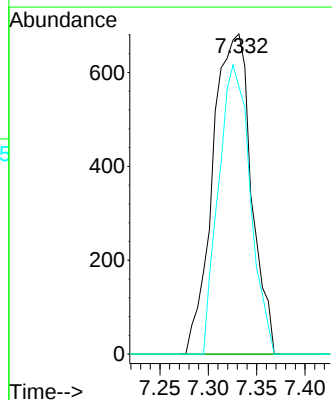
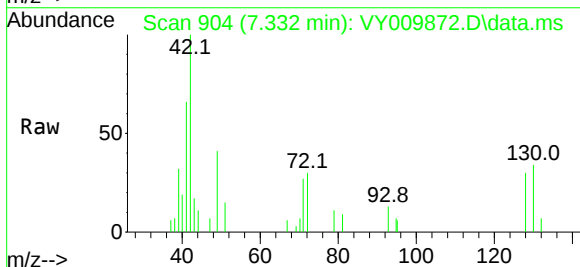
Delta R.T. 0.006 min

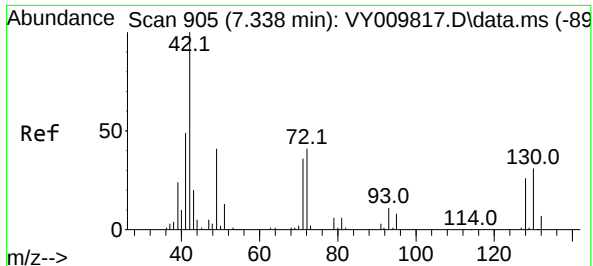
Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Tgt Ion: 49 Resp: 1889

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	74.4	58.0	87.0





#29

Tetrahydrofuran

Concen: 432.739 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

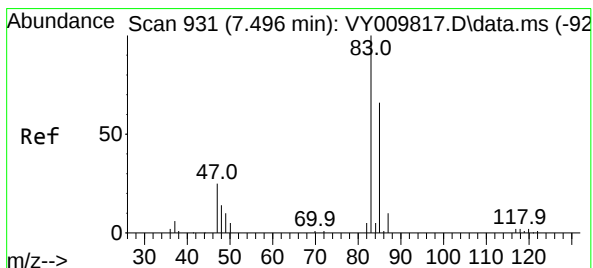
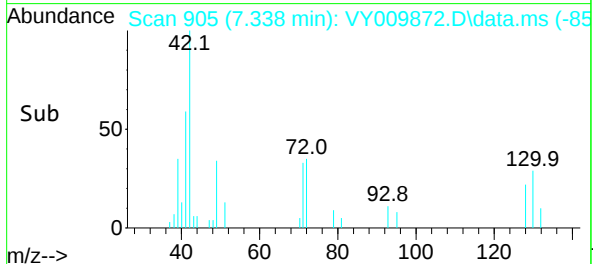
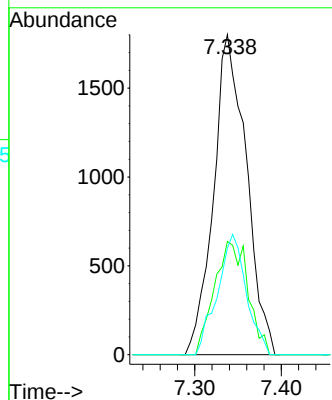
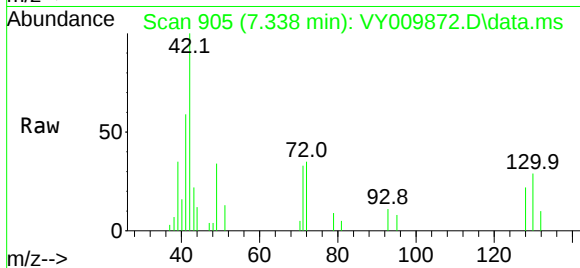
Tgt Ion: 42 Resp: 4731

Ion Ratio Lower Upper

42 100

72 36.4 32.4 48.6

71 33.2 29.9 44.9



#30

Chloroform

Concen: 59.948 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY009872.D

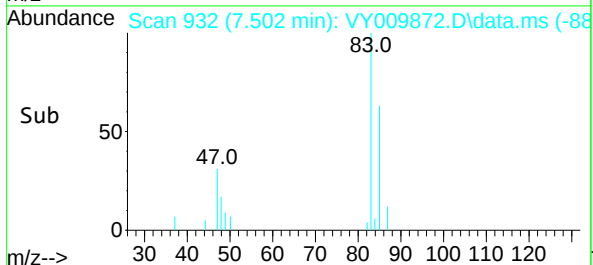
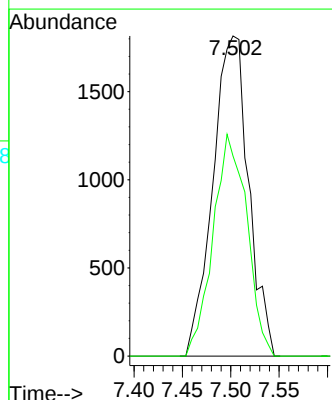
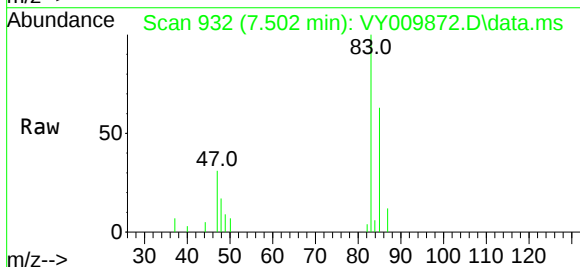
Acq: 05 Aug 2022 23:40

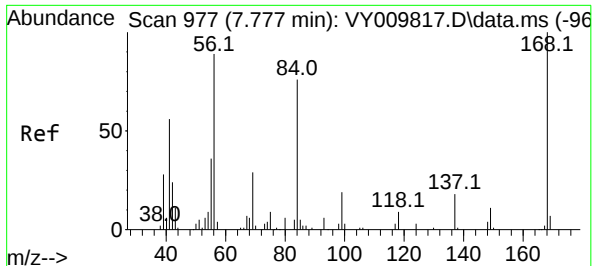
Tgt Ion: 83 Resp: 4670

Ion Ratio Lower Upper

83 100

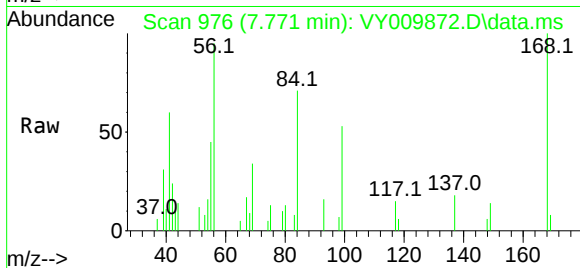
85 62.5 53.0 79.4





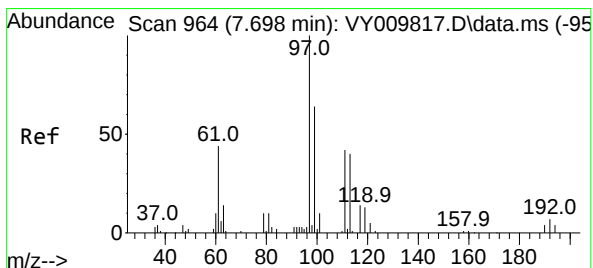
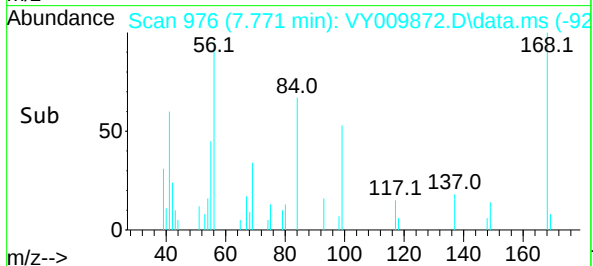
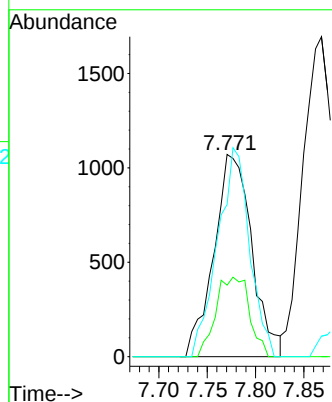
#31
Cyclohexane
Concen: 42.153 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2924

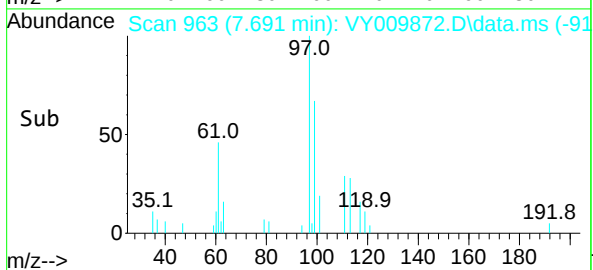
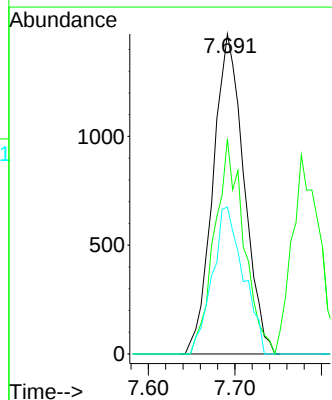
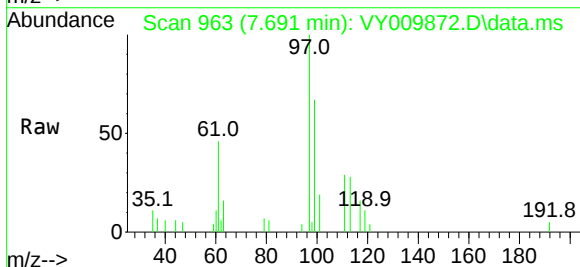
Ion	Ratio	Lower	Upper
56	100		
69	35.4	25.8	38.8
84	75.3	67.9	101.9

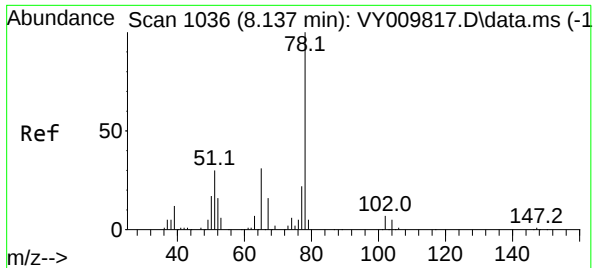


#32
1,1,1-Trichloroethane
Concen: 54.144 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 97 Resp: 3655

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.9	77.9
61	46.0	37.0	55.6





#33

1,2-Dichloroethane-d4

Concen: 73.422 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

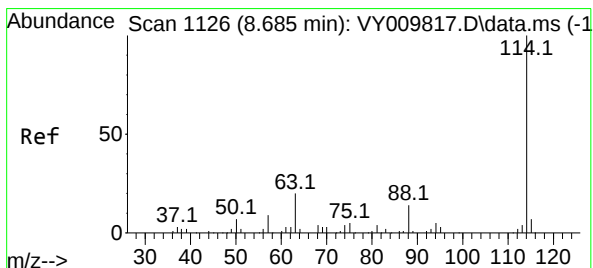
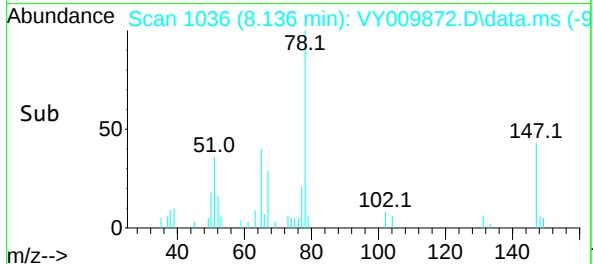
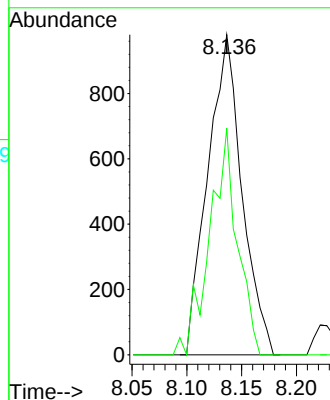
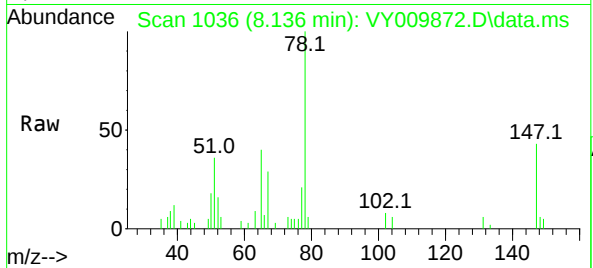
VSTDCCC050EC

Tgt Ion: 65 Resp: 2127

Ion Ratio Lower Upper

65 100

67 57.4 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: VY009872.D

Acq: 05 Aug 2022 23:40

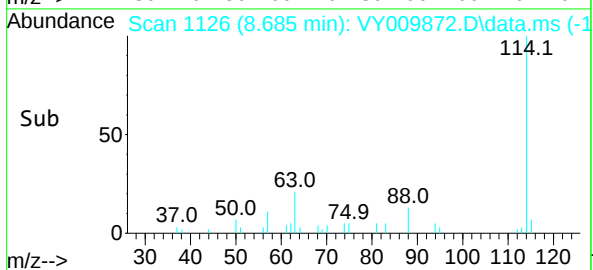
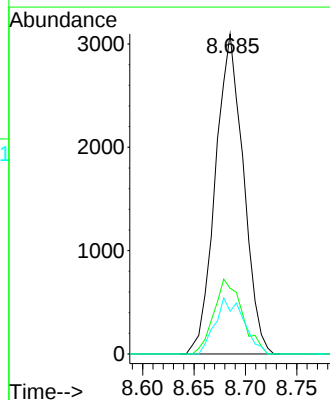
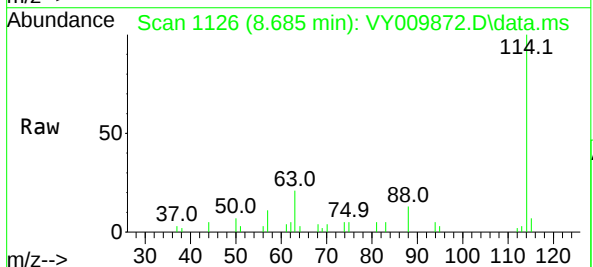
Tgt Ion: 114 Resp: 5857

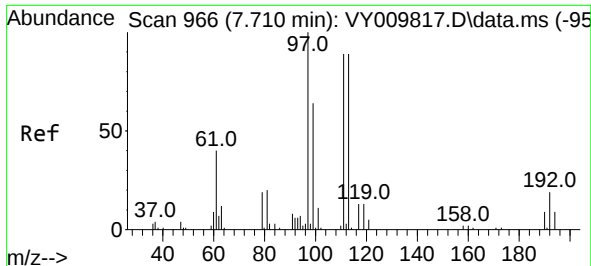
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

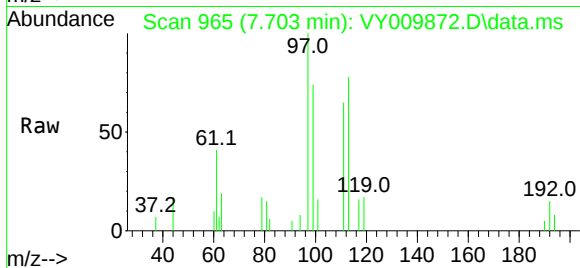
88 13.3 0.0 27.6



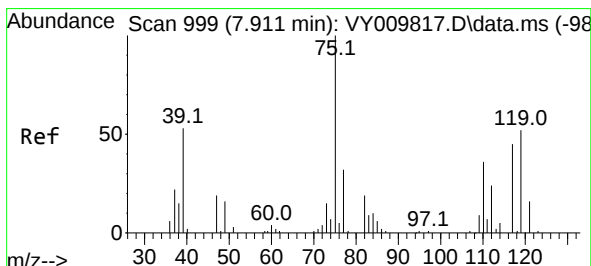
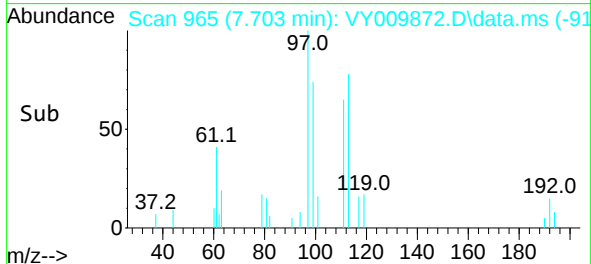
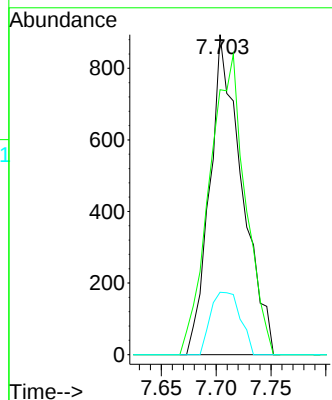


#35
Dibromofluoromethane
Concen: 51.049 ug/l
RT: 7.703 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

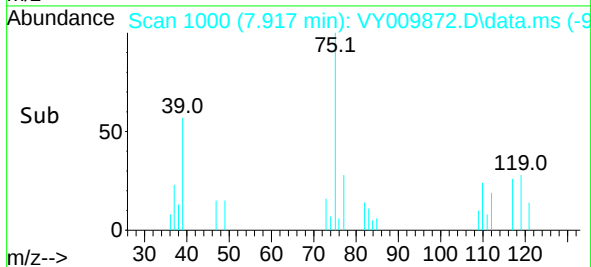
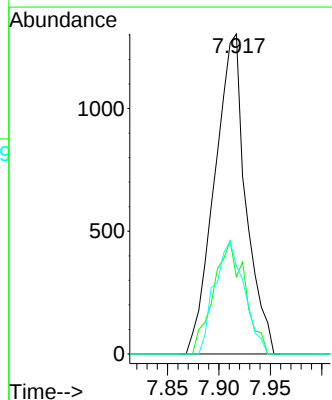
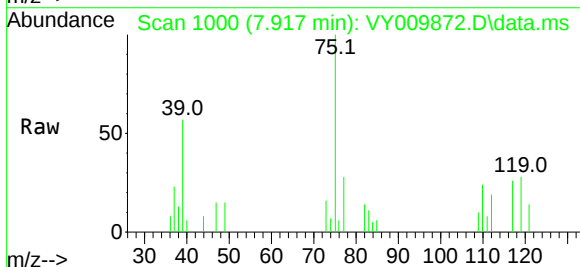


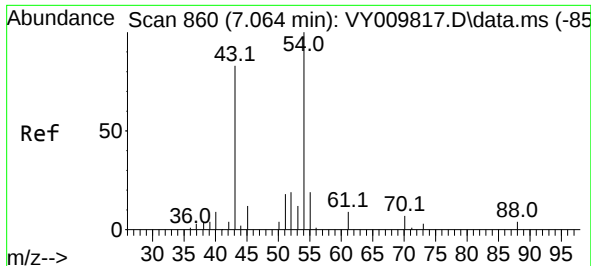
Tgt Ion:113 Resp: 1823
Ion Ratio Lower Upper
113 100
111 105.0 82.4 123.6
192 18.0 16.5 24.7



#36
1,1-Dichloropropene
Concen: 46.569 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 75 Resp: 2759
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.4
77 33.3 24.6 36.8





#37

Ethyl Acetate

Concen: 88.393 ug/l

RT: 7.069 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

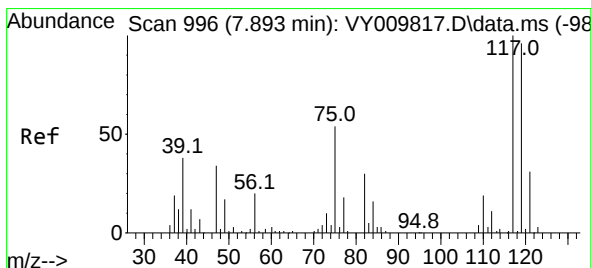
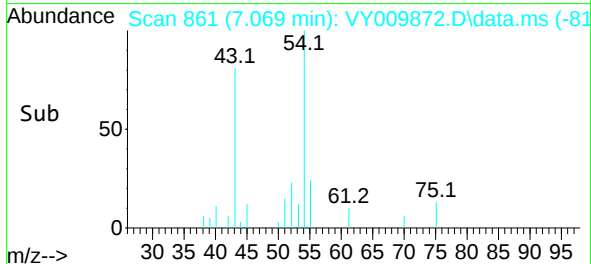
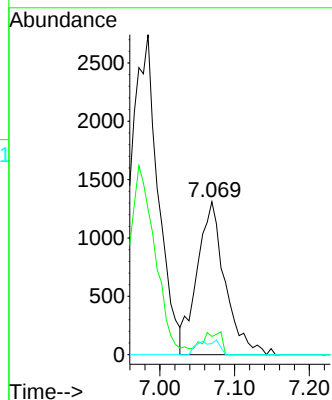
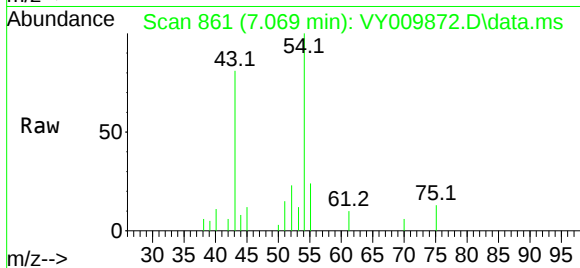
Tgt Ion: 43 Resp: 3411

Ion Ratio Lower Upper

43 100

61 10.5 11.0 16.6#

70 7.0 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 52.512 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

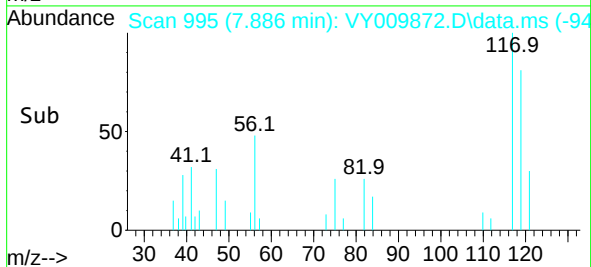
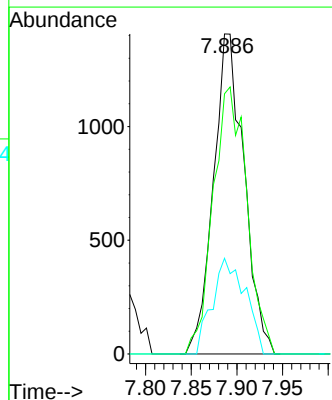
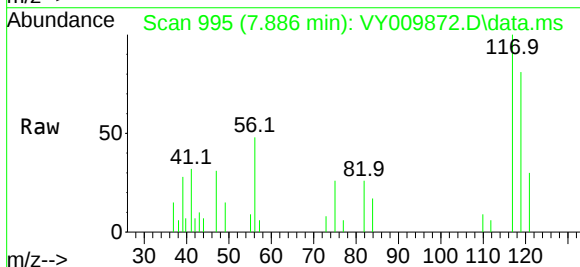
Tgt Ion: 117 Resp: 3272

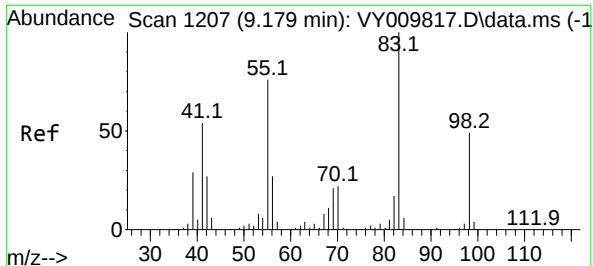
Ion Ratio Lower Upper

117 100

119 81.3 76.8 115.2

121 29.9 24.9 37.3





#39

Methylcyclohexane

Concen: 38.365 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

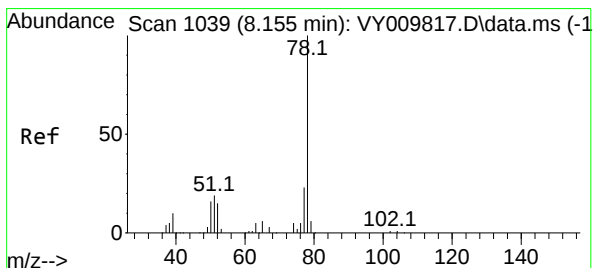
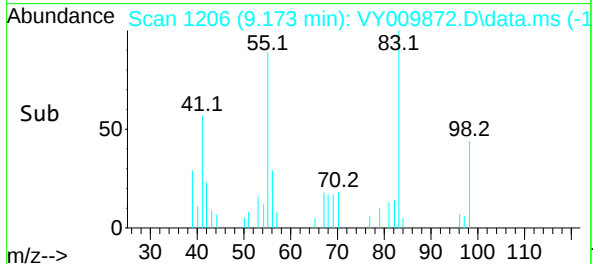
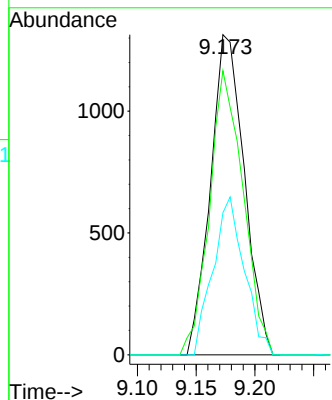
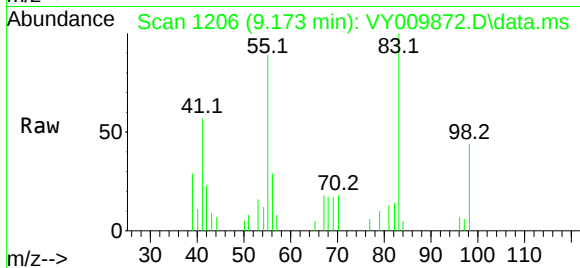
Tgt Ion: 83 Resp: 2637

Ion Ratio Lower Upper

83 100

55 88.7 61.1 91.7

98 44.4 39.0 58.4



#40

Benzene

Concen: 54.363 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009872.D

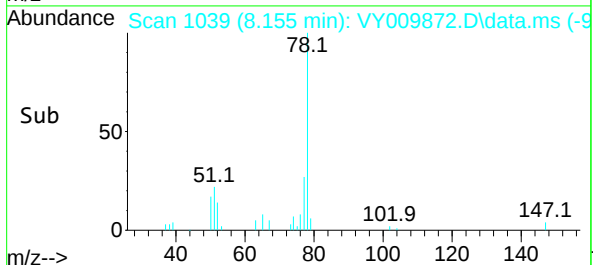
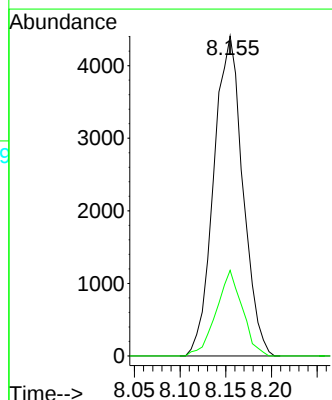
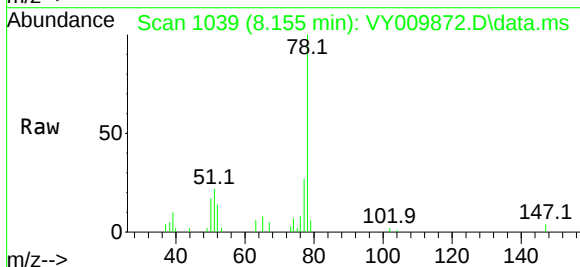
Acq: 05 Aug 2022 23:40

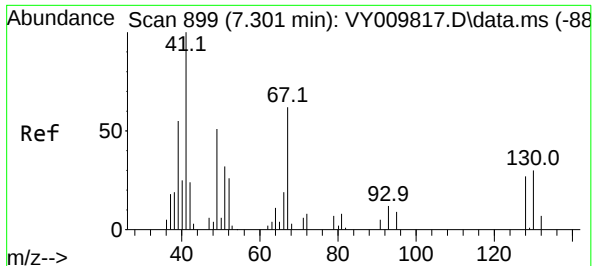
Tgt Ion: 78 Resp: 9770

Ion Ratio Lower Upper

78 100

77 26.7 18.8 28.2

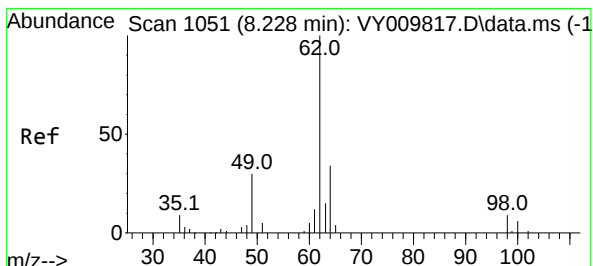
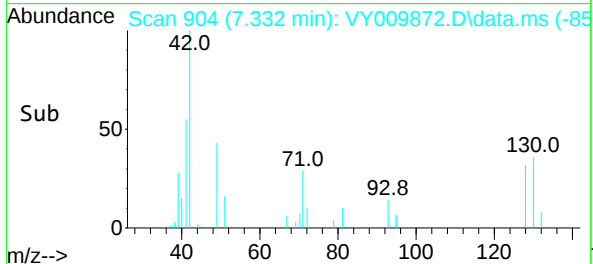
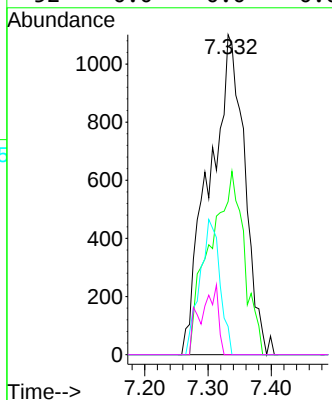
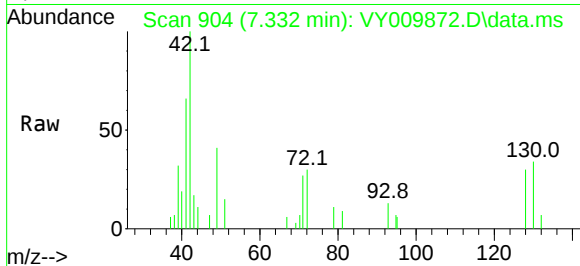




#41
Methacrylonitrile
Concen: 226.348 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

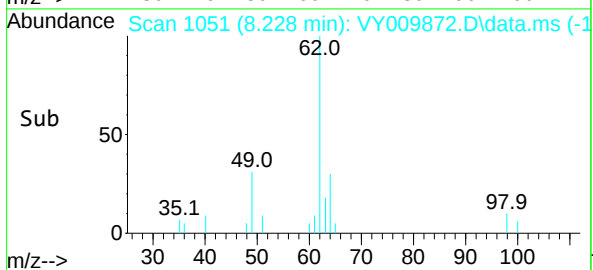
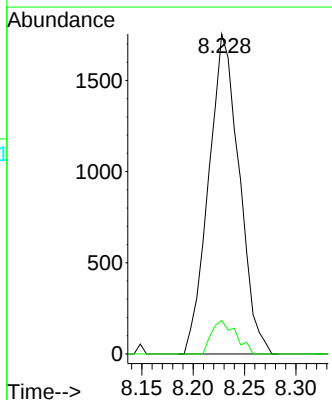
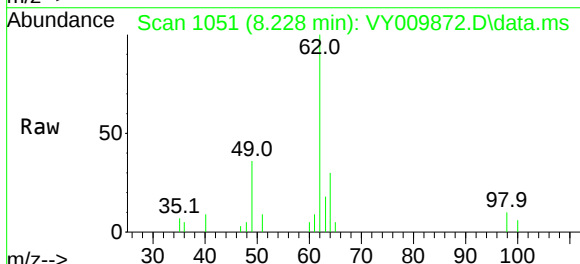
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

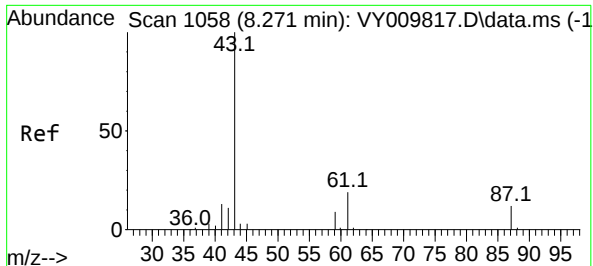
Tgt Ion: 41	Resp: 4260
Ion Ratio	Lower Upper
41 100	
39 55.7	61.5 92.3#
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 70.421 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 62	Resp: 3634
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 20.0

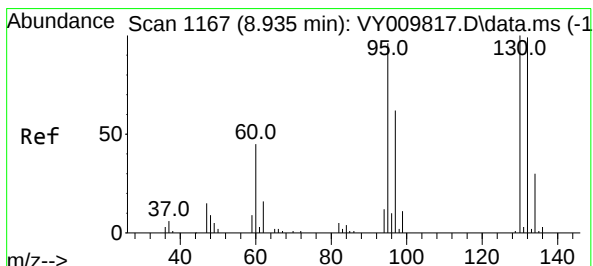
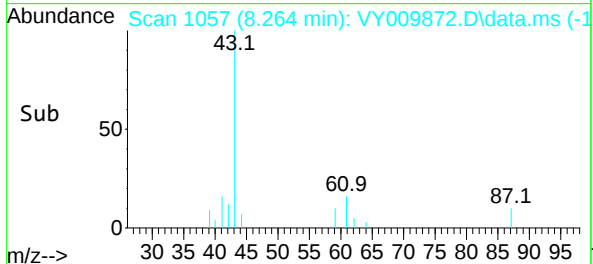
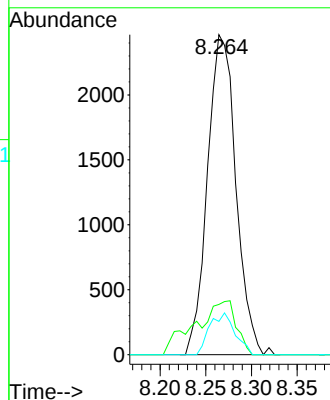
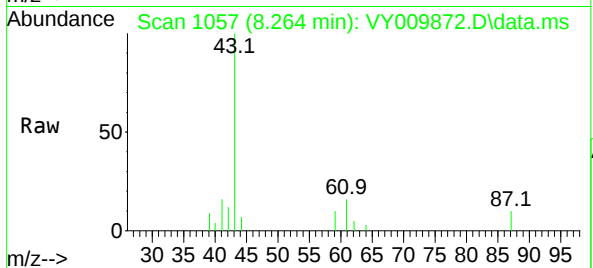




#43
Isopropyl Acetate
Concen: 79.317 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

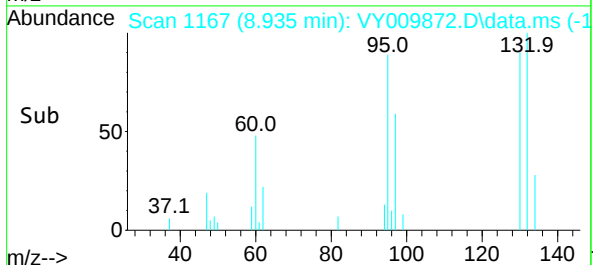
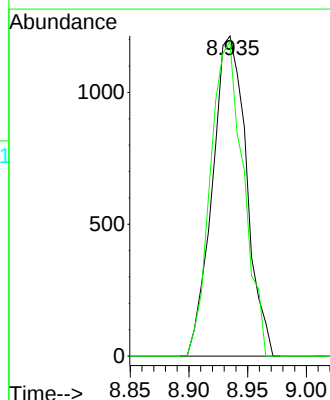
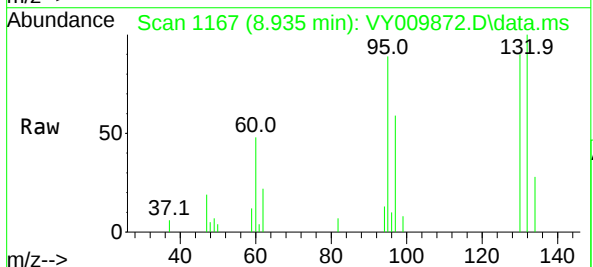
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

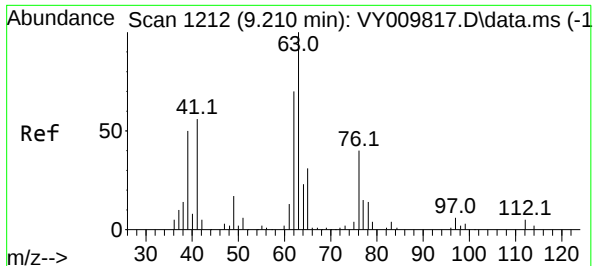
Tgt Ion: 43 Resp: 5333
Ion Ratio Lower Upper
43 100
61 24.4 21.4 32.0
87 11.6 9.2 13.8



#44
Trichloroethene
Concen: 51.132 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 130 Resp: 2449
Ion Ratio Lower Upper
130 100
95 98.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 63.280 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

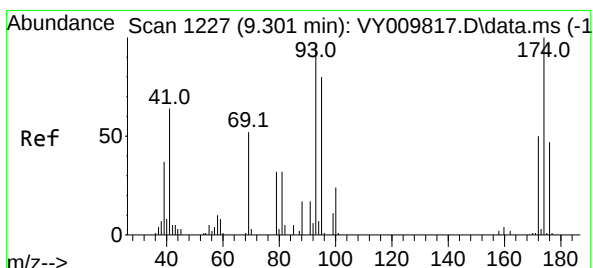
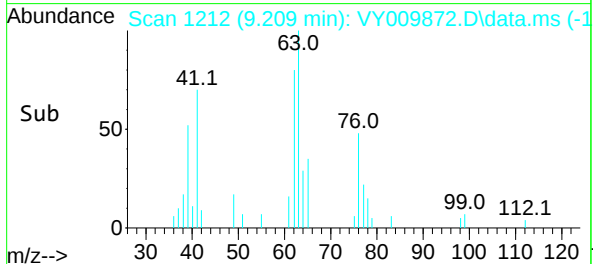
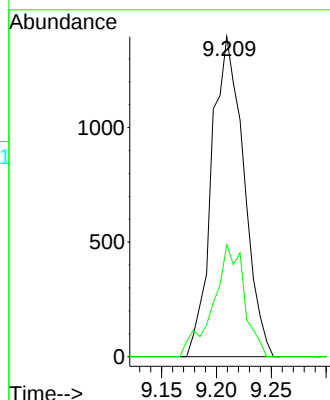
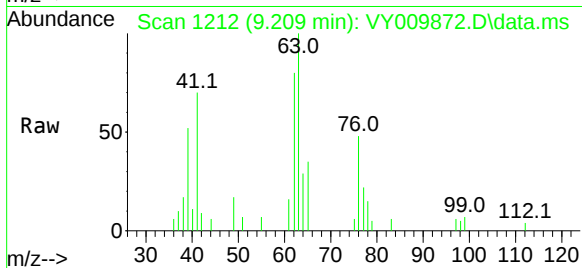
VSTDCCC050EC

Tgt Ion: 63 Resp: 2842

Ion Ratio Lower Upper

63 100

65 35.0 25.1 37.7



#46

Dibromomethane

Concen: 68.917 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

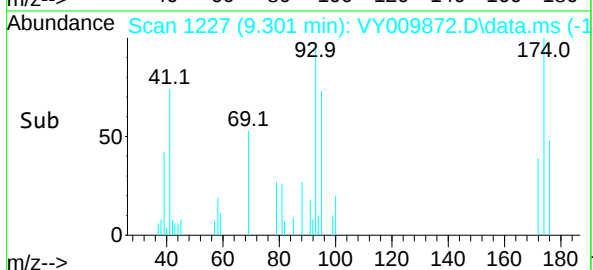
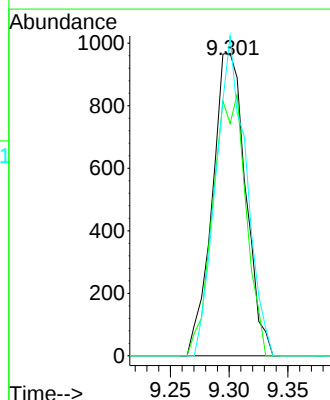
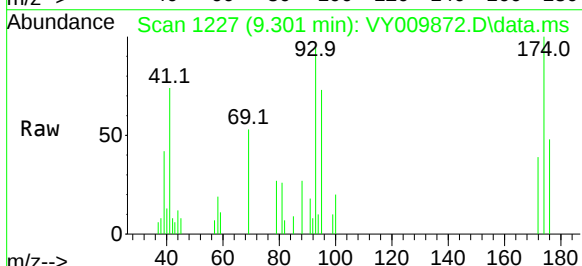
Tgt Ion: 93 Resp: 1908

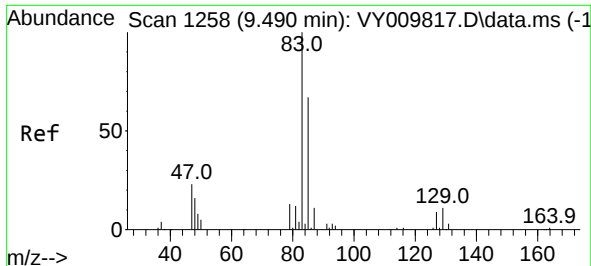
Ion Ratio Lower Upper

93 100

95 85.8 65.8 98.6

174 95.5 77.8 116.6

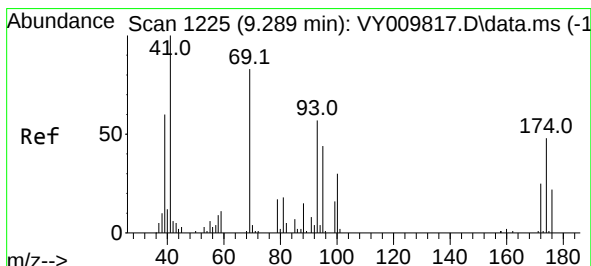
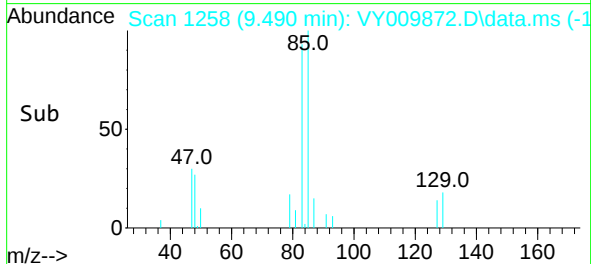
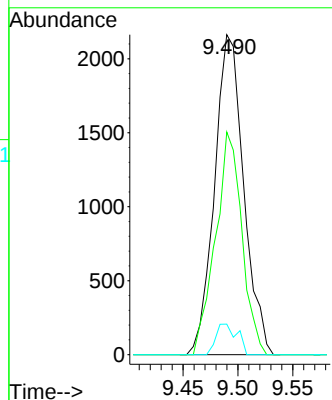
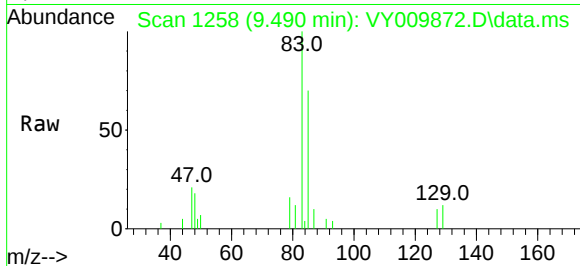




#47
Bromodichloromethane
Concen: 62.582 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

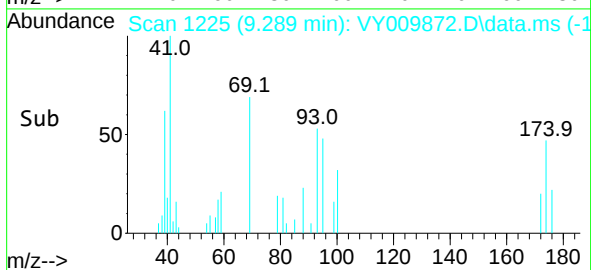
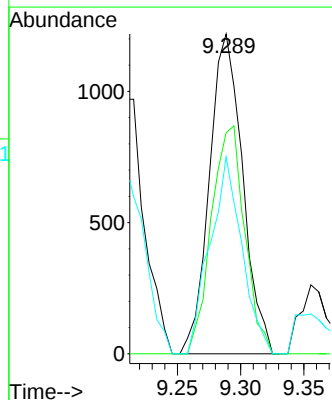
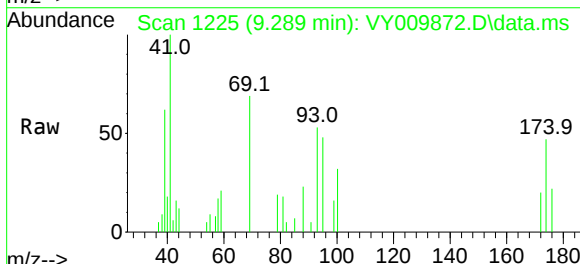
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

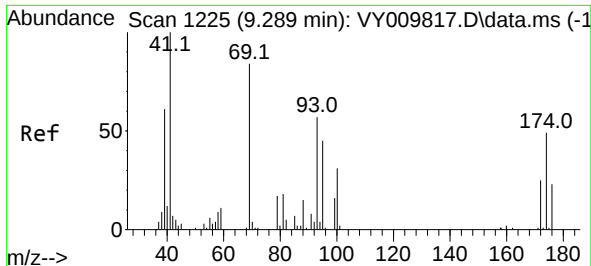
Tgt Ion: 83	Resp: 4004
Ion Ratio	Lower Upper
83 100	
85 69.6	54.0 81.0
127 9.6	6.8 10.2



#48
Methyl methacrylate
Concen: 72.422 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 41	Resp:	2232	
Ion	Ratio	Lower	Upper
41	100		
69	71.2	62.5	93.7
39	59.0	47.7	71.5





#49

1,4-Dioxane

Concen: 1668.899 ug/l

RT: 9.282 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

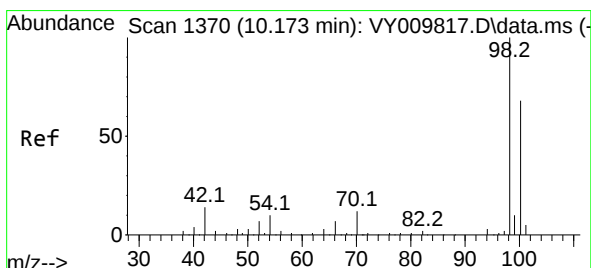
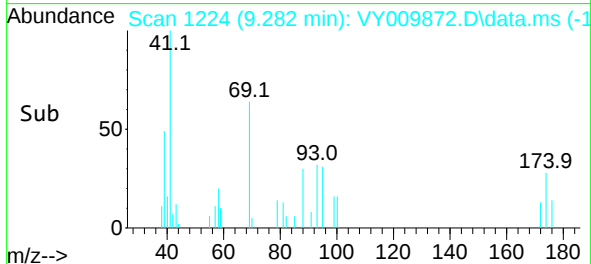
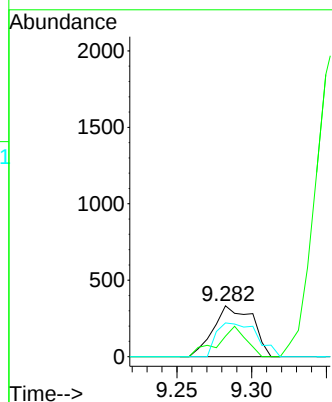
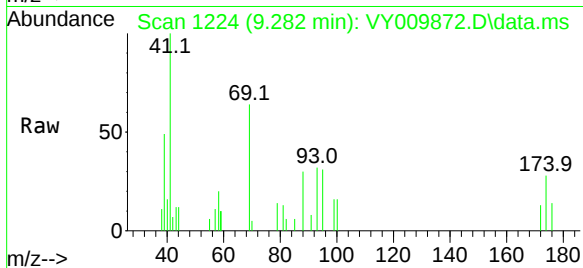
Tgt Ion: 88 Resp: 602

Ion Ratio Lower Upper

88 100

43 43.7 26.2 39.2#

58 69.1 47.5 71.3



#50

Toluene-d8

Concen: 53.110 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009872.D

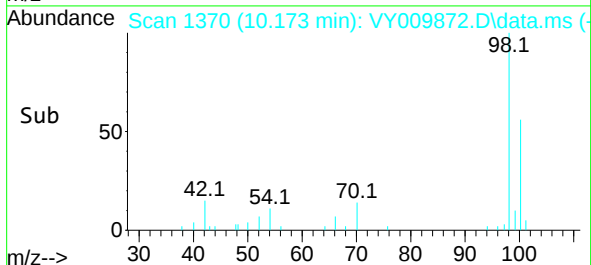
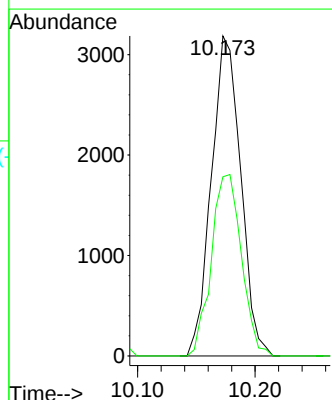
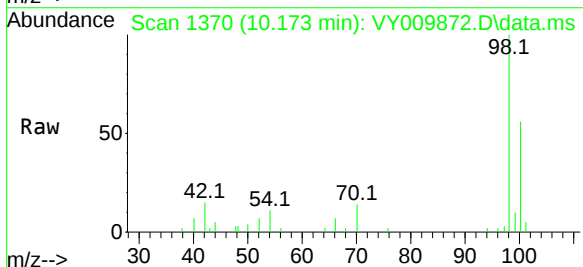
Acq: 05 Aug 2022 23:40

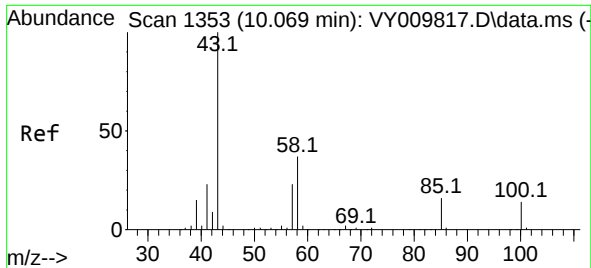
Tgt Ion: 98 Resp: 5523

Ion Ratio Lower Upper

98 100

100 58.1 53.4 80.2

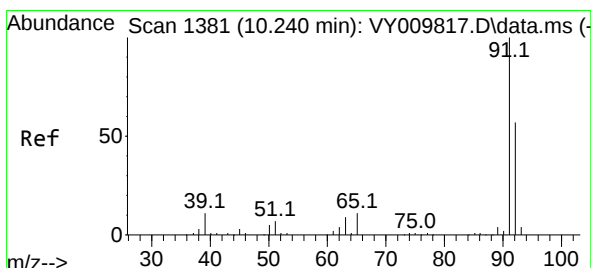
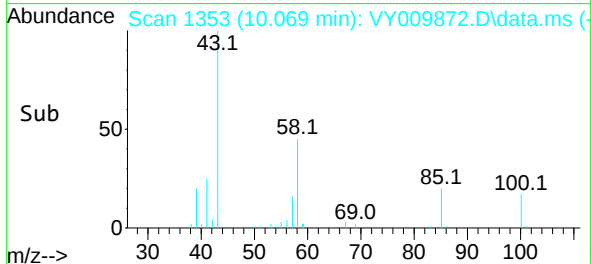
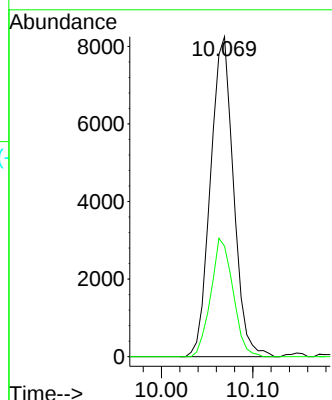
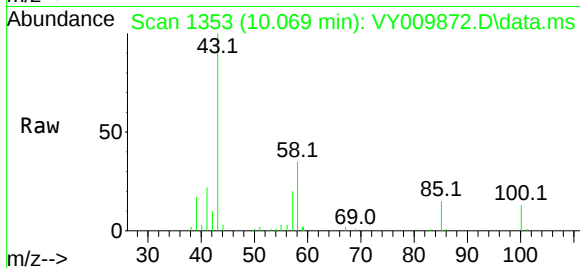




#51
4-Methyl-2-Pentanone
Concen: 380.160 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

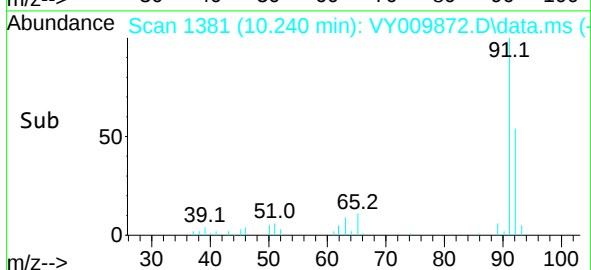
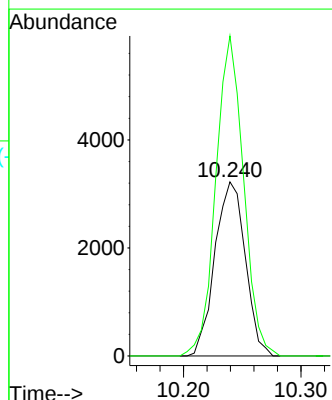
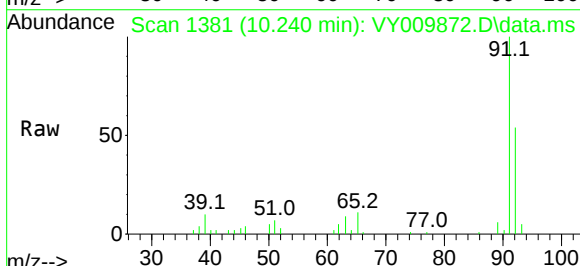
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

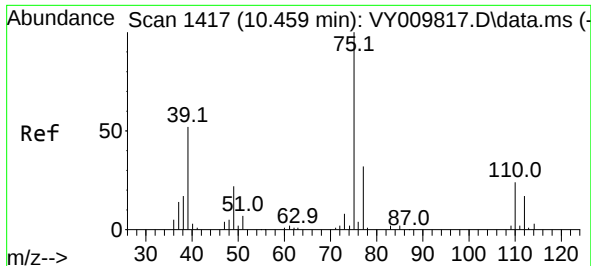
Tgt Ion: 43 Resp: 14418
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1



#52
Toluene
Concen: 51.139 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 92 Resp: 5791
Ion Ratio Lower Upper
92 100
91 167.6 140.0 210.0

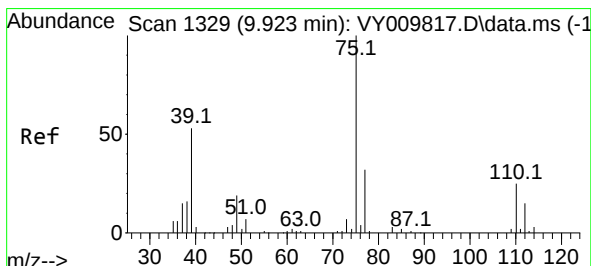
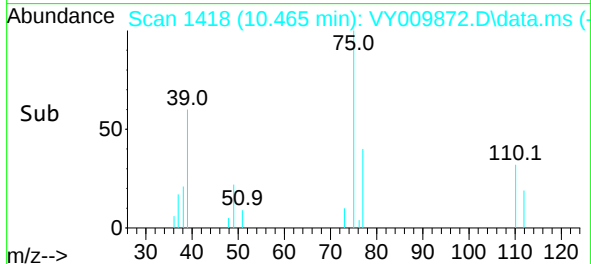
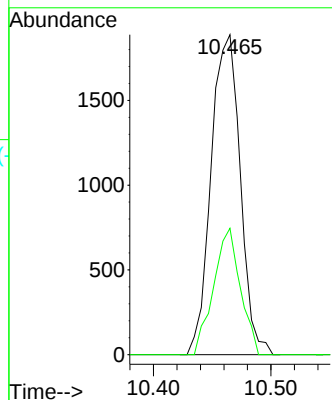
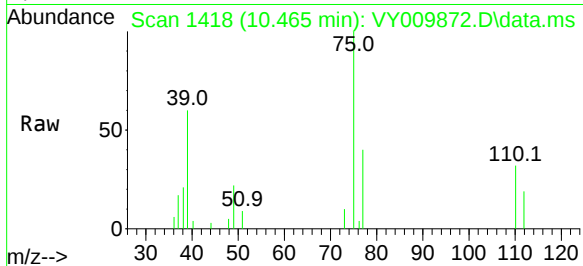




#53
 t-1,3-Dichloropropene
 Concen: 51.921 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY009872.D
 Acq: 05 Aug 2022 23:40

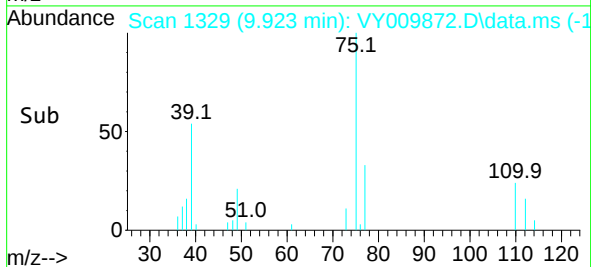
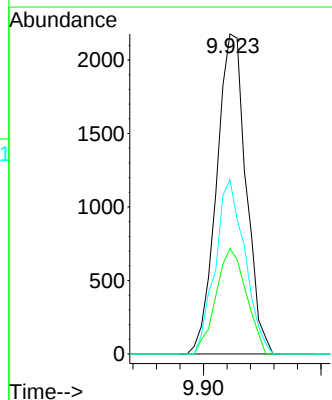
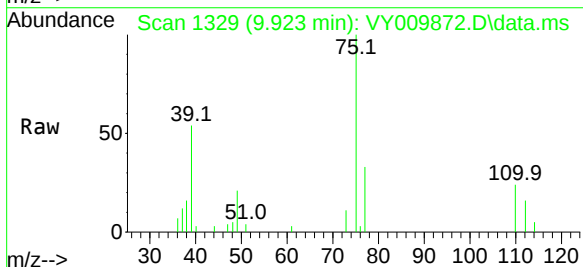
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

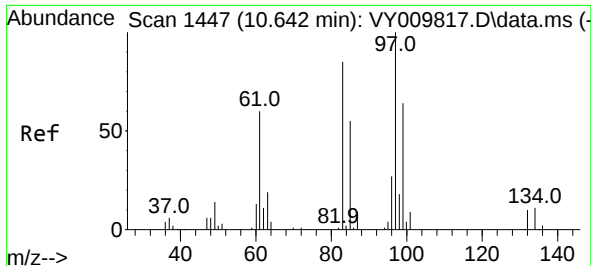
Tgt Ion: 75 Resp: 3256
 Ion Ratio Lower Upper
 75 100
 77 39.5 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 53.722 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009872.D
 Acq: 05 Aug 2022 23:40

Tgt Ion: 75 Resp: 3802
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.8 38.6
 39 54.4 42.6 63.8

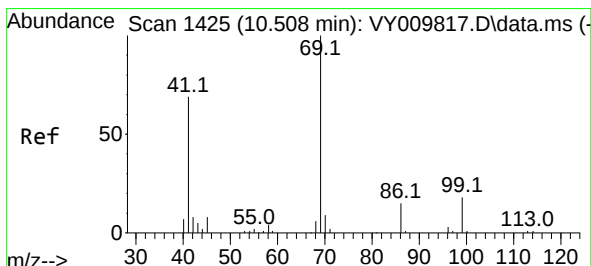
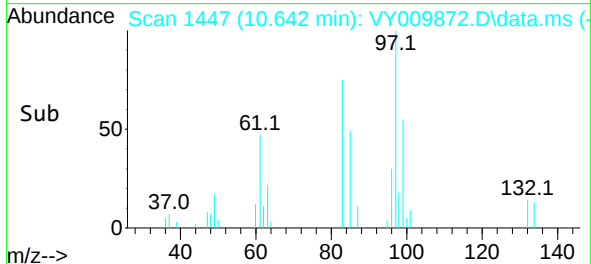
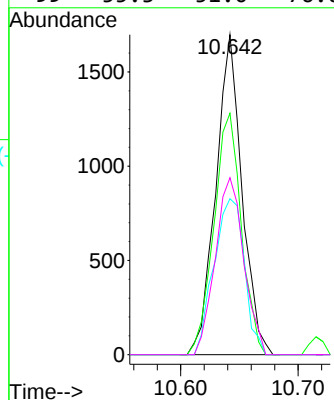
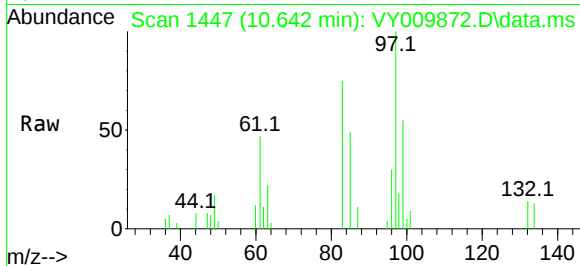




#55
1,1,2-Trichloroethane
Concen: 70.952 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

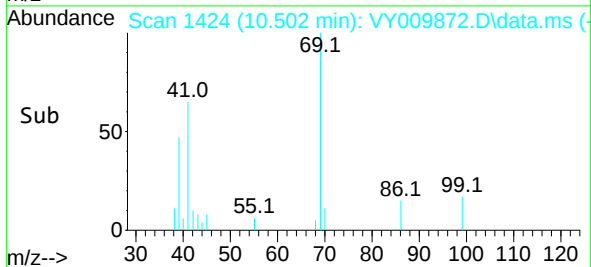
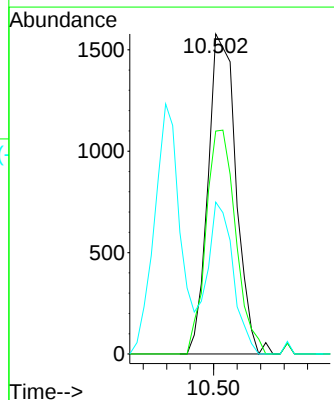
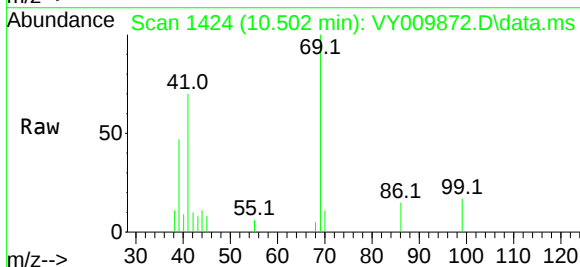
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

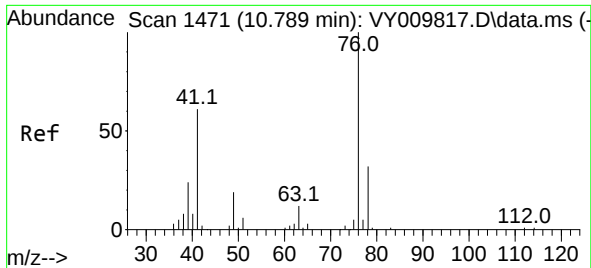
Tgt Ion: 97	Resp: 2632
Ion Ratio	Lower Upper
97 100	
83 75.4	67.8 101.6
85 48.8	43.7 65.5
99 55.3	51.0 76.6



#56
Ethyl methacrylate
Concen: 50.145 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 69	Resp: 2609
Ion Ratio	Lower Upper
69 100	
41 74.5	58.2 87.4
39 43.7	33.8 50.8

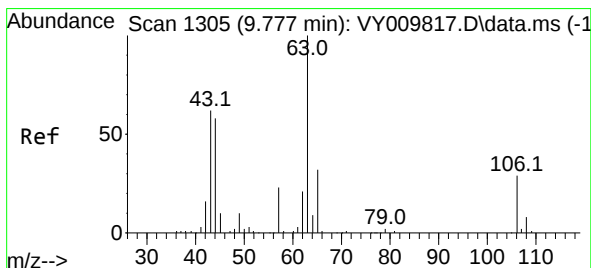
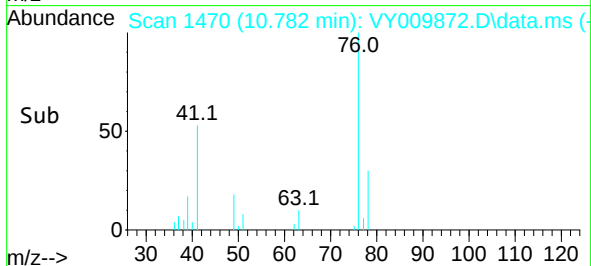
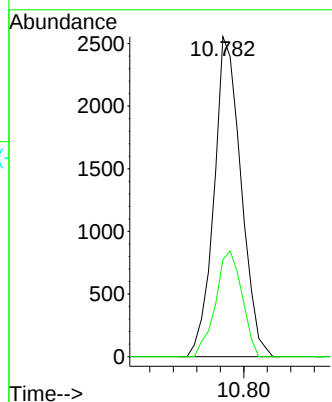
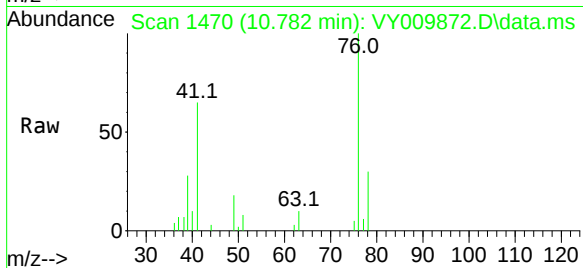




#57
1,3-Dichloropropane
Concen: 64.603 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.007 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

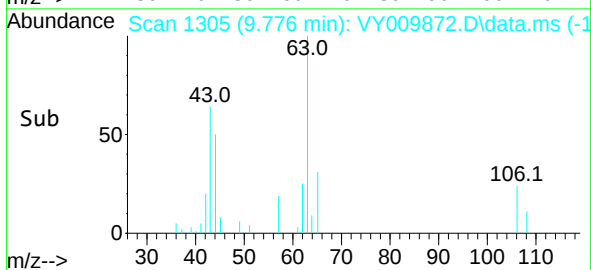
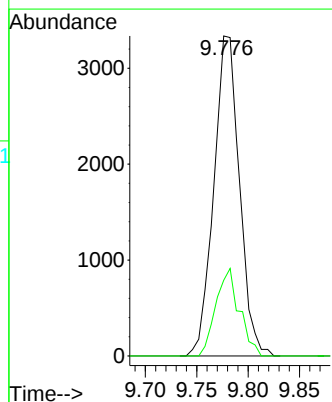
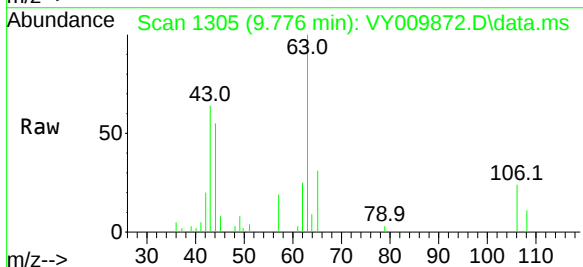
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

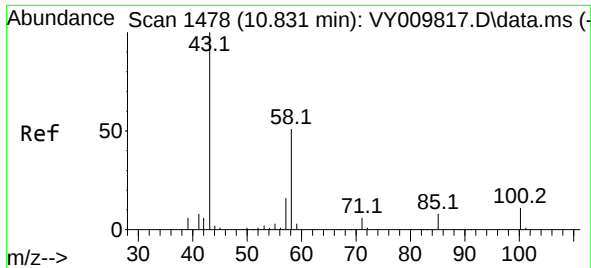
Tgt Ion: 76 Resp: 4070
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 254.714 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 63 Resp: 5783
Ion Ratio Lower Upper
63 100
106 25.0 22.8 34.2

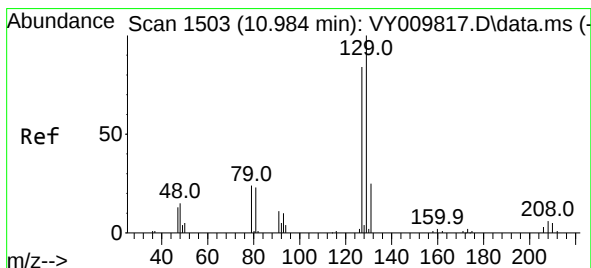
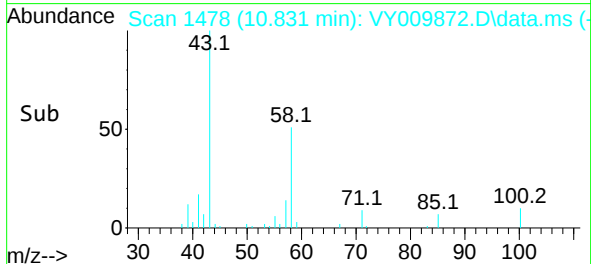
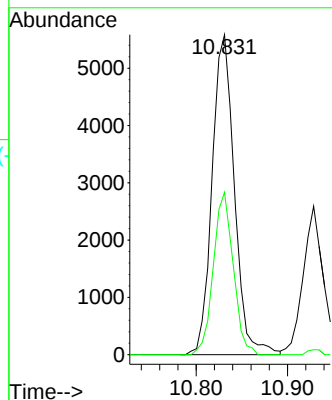
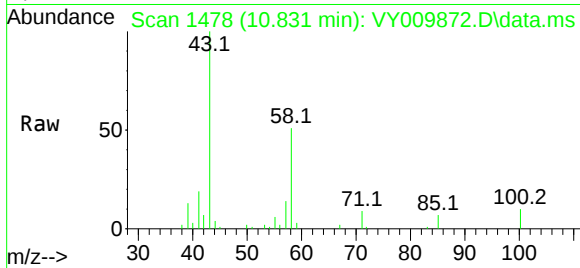




#59
2-Hexanone
Concen: 359.964 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

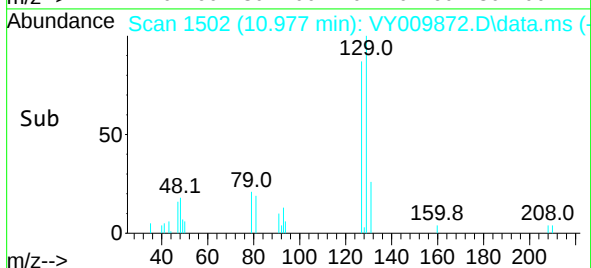
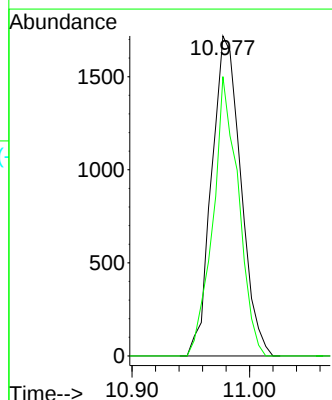
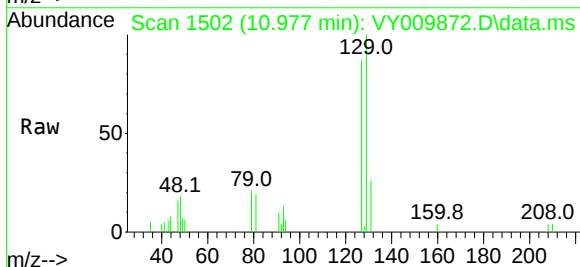
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

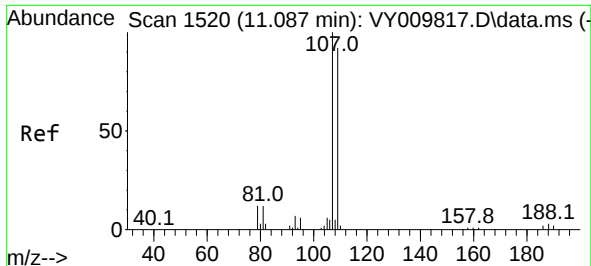
Tgt Ion: 43 Resp: 9459
Ion Ratio Lower Upper
43 100
58 45.3 25.8 77.3



#60
Dibromochloromethane
Concen: 66.772 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion:129 Resp: 2962
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.3

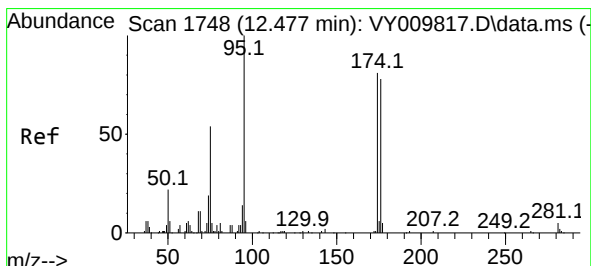
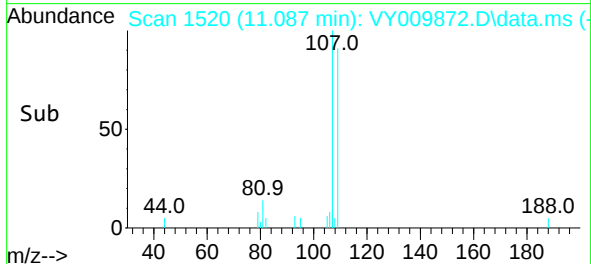
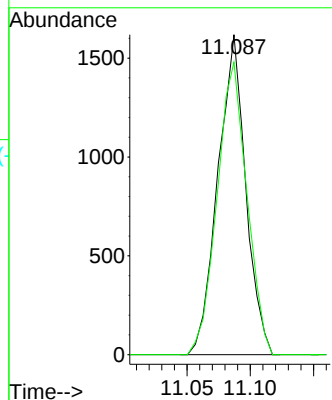
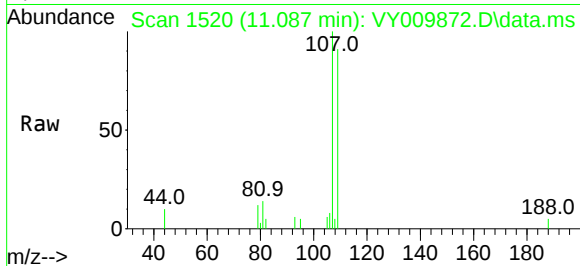




#61
1,2-Dibromoethane
Concen: 68.295 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

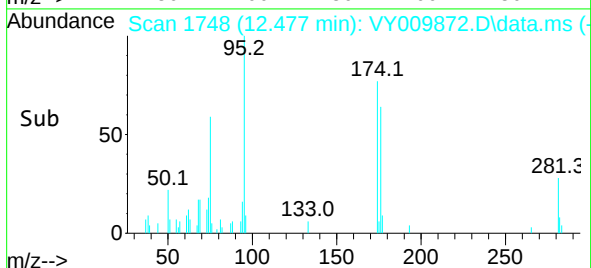
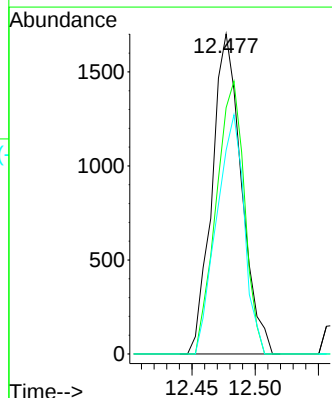
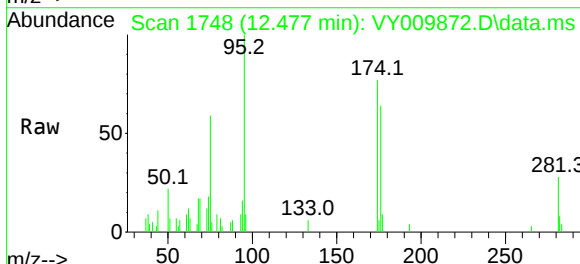
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

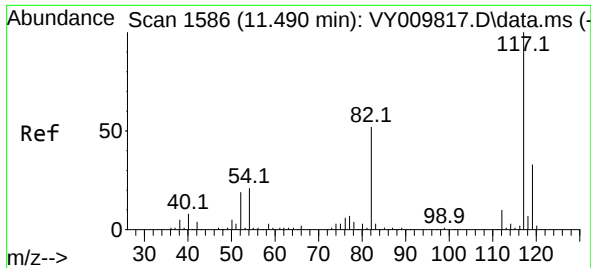
Tgt Ion:107 Resp: 2472
Ion Ratio Lower Upper
107 100
109 97.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 57.117 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 95 Resp: 2762
Ion Ratio Lower Upper
95 100
174 81.1 0.0 168.6
176 69.9 0.0 163.6

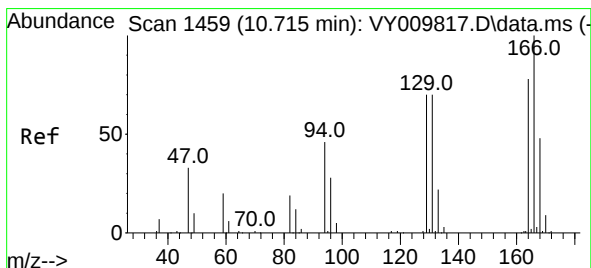
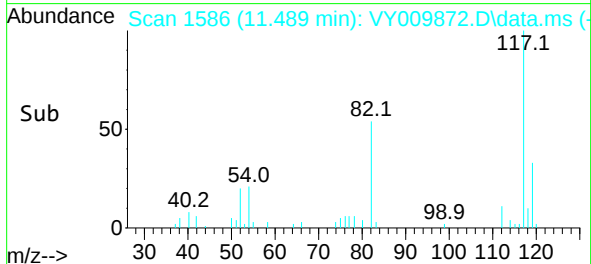
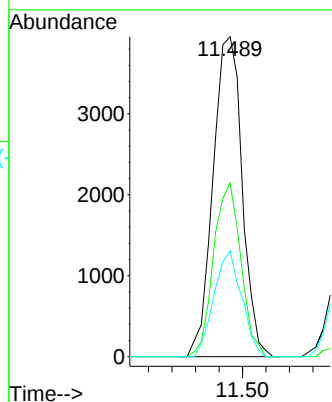
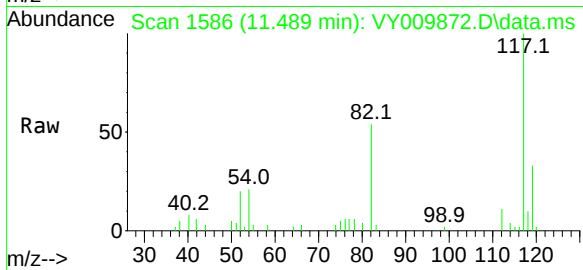




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

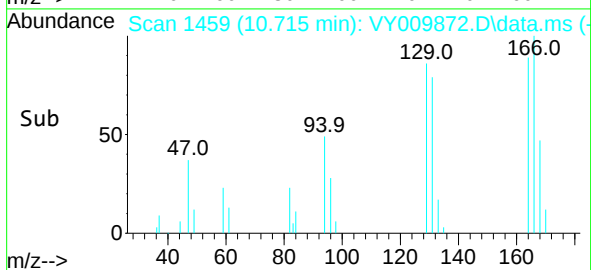
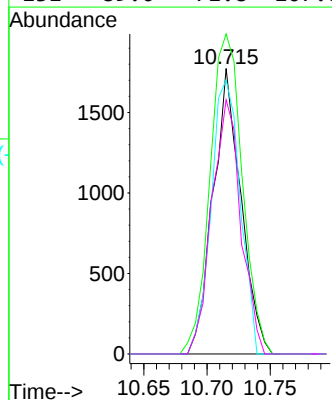
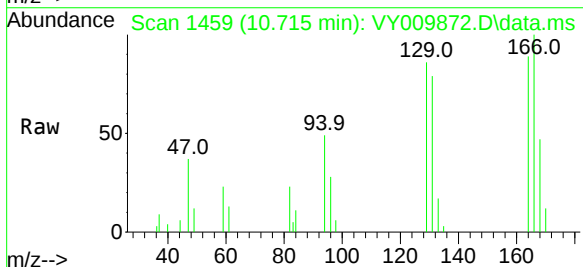
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

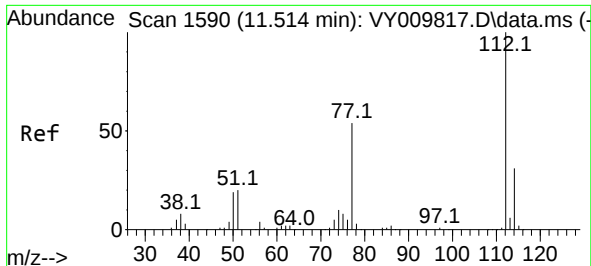
Tgt Ion:117 Resp: 6783
Ion Ratio Lower Upper
117 100
82 54.3 41.7 62.5
119 33.1 26.6 40.0



#64
Tetrachloroethene
Concen: 50.749 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion:164 Resp: 2731
Ion Ratio Lower Upper
164 100
166 112.1 103.0 154.6
129 96.0 72.2 108.2
131 89.0 71.8 107.8

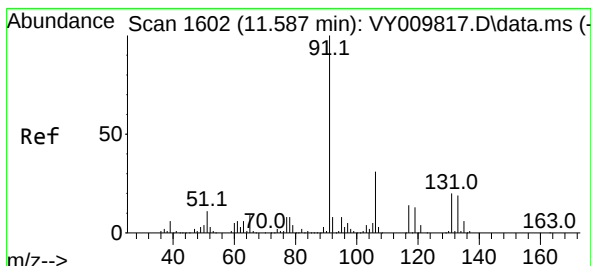
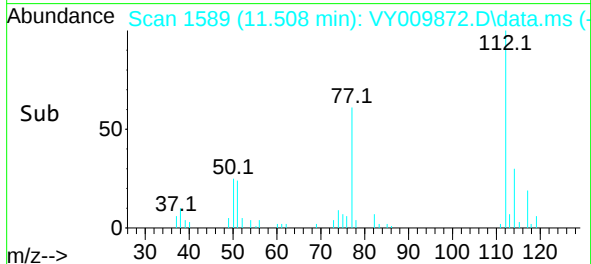
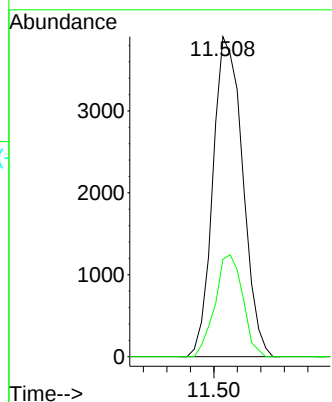
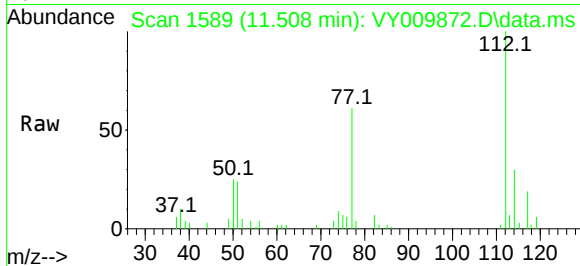




#65
Chlorobenzene
Concen: 46.575 ug/l
RT: 11.508 min Scan# 11589
Delta R.T. -0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

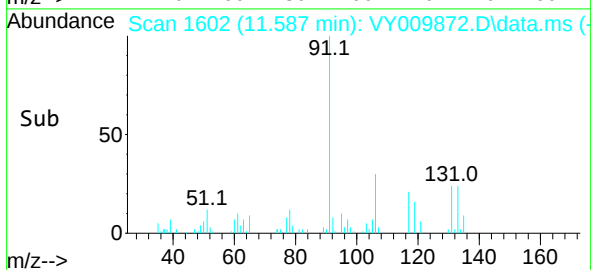
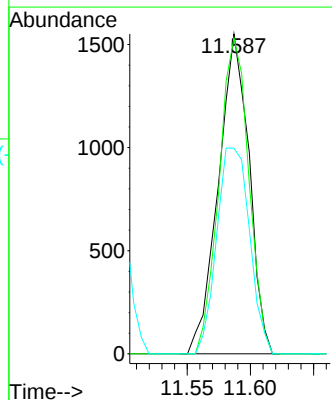
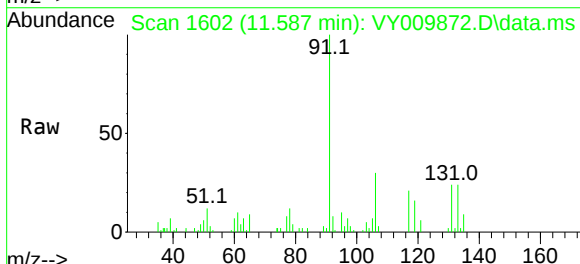
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

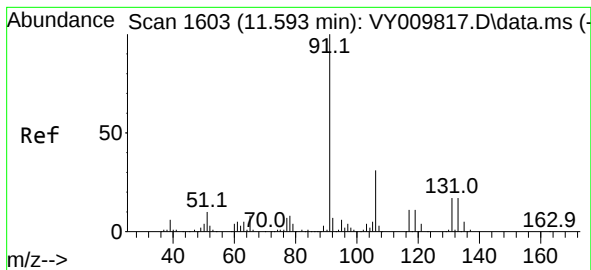
Tgt Ion:112 Resp: 6863
Ion Ratio Lower Upper
112 100
114 30.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.776 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion:131 Resp: 2612
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 69.1 33.1 99.2





#67

Ethyl Benzene

Concen: 38.279 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

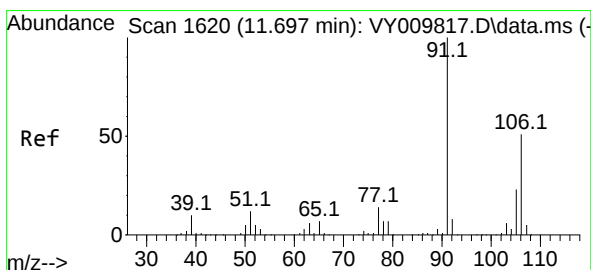
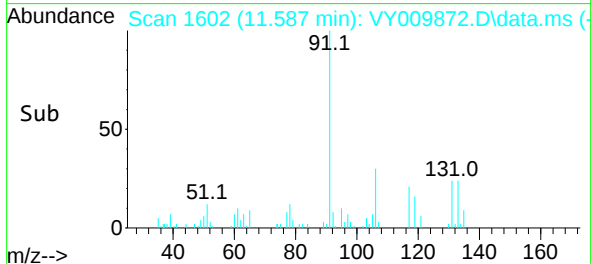
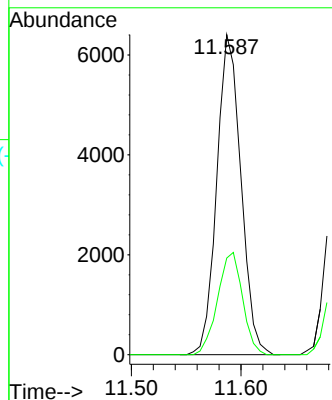
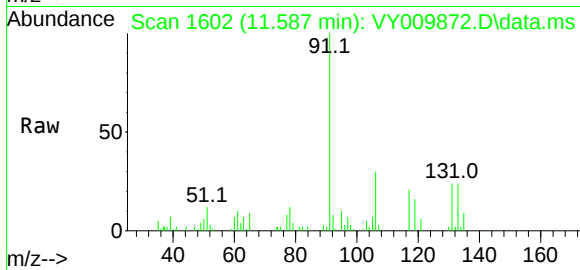
VSTDCCC050EC

Tgt Ion: 91 Resp: 9794

Ion Ratio Lower Upper

91 100

106 30.2 24.9 37.3



#68

m/p-Xylenes

Concen: 80.479 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009872.D

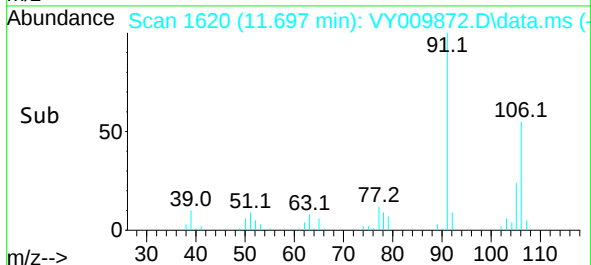
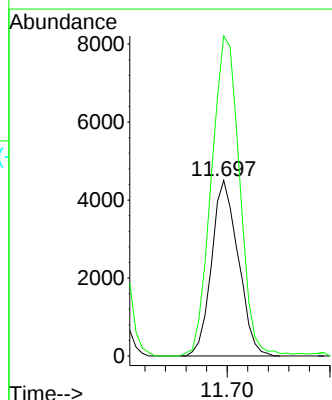
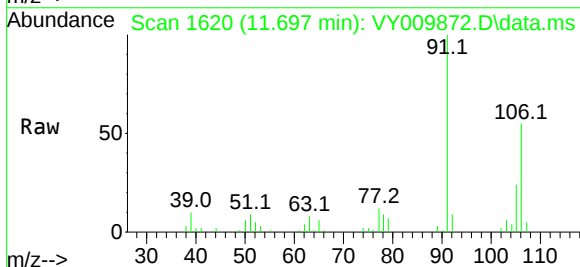
Acq: 05 Aug 2022 23:40

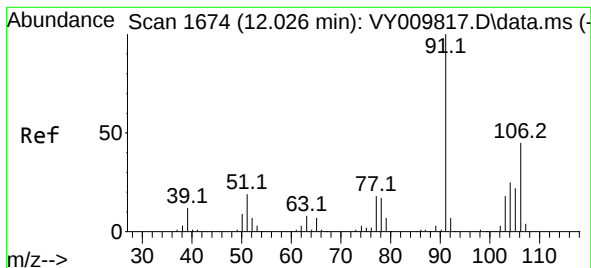
Tgt Ion:106 Resp: 8083

Ion Ratio Lower Upper

106 100

91 194.0 160.6 240.8

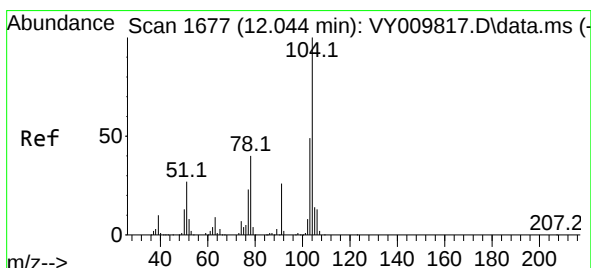
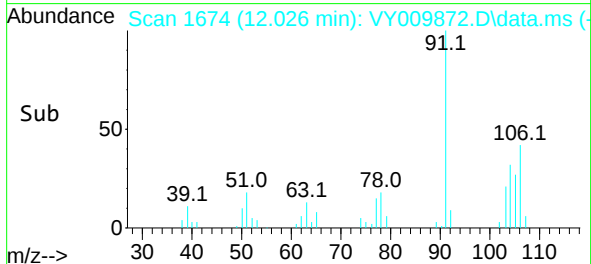
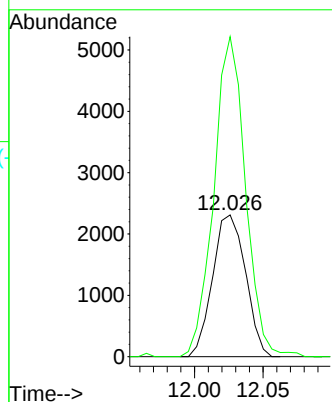
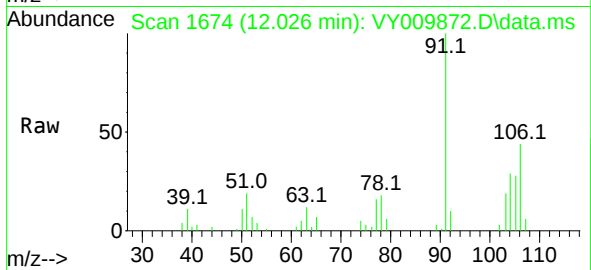




#69
o-Xylene
Concen: 42.989 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

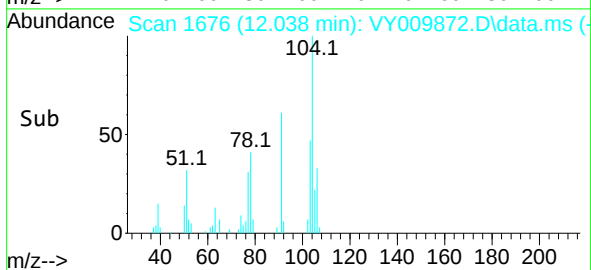
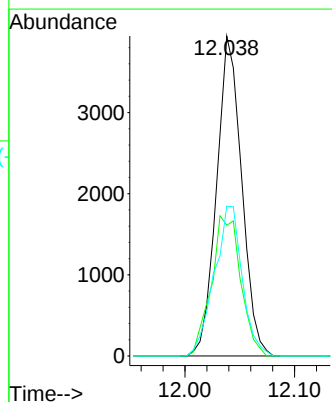
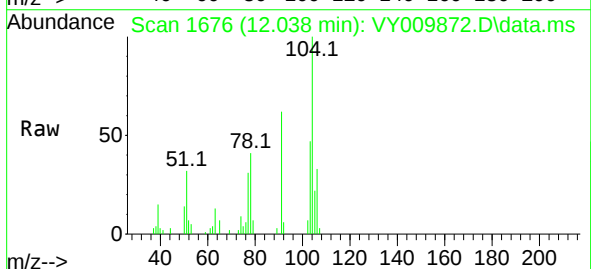
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

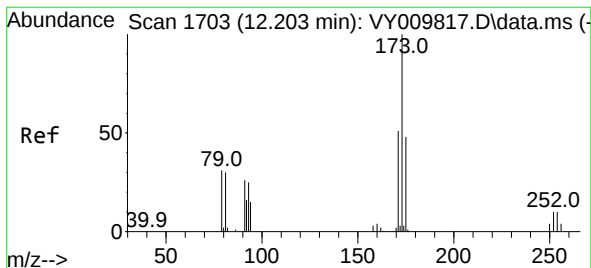
Tgt Ion:106 Resp: 3858
Ion Ratio Lower Upper
106 100
91 217.1 106.6 319.8



#70
Styrene
Concen: 37.617 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion:104 Resp: 6272
Ion Ratio Lower Upper
104 100
78 51.2 37.4 56.0
103 52.2 42.8 64.2





#71

Bromoform

Concen: 57.985 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

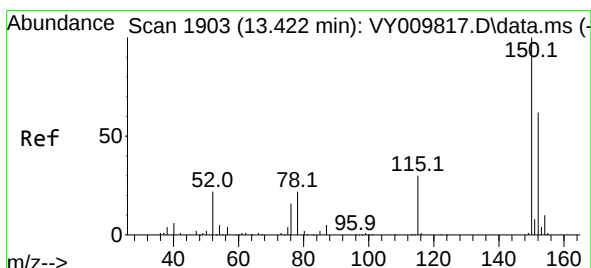
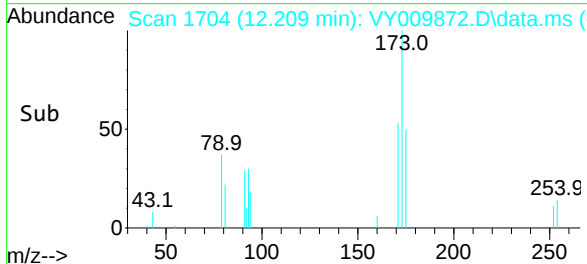
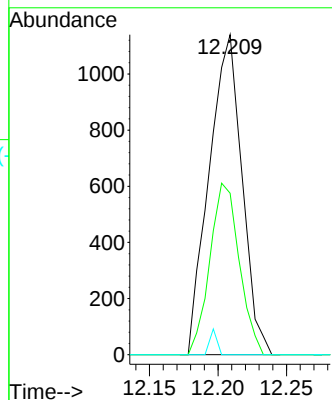
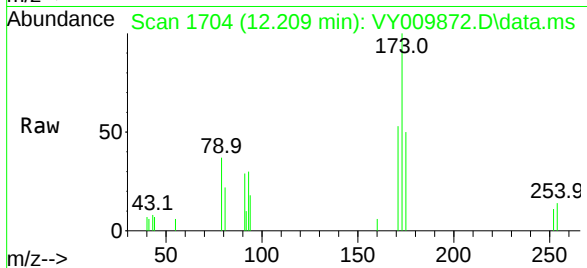
Tgt Ion:173 Resp: 1901

Ion Ratio Lower Upper

173 100

175 47.9 24.3 73.0

254 1.8 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: VY009872.D

Acq: 05 Aug 2022 23:40

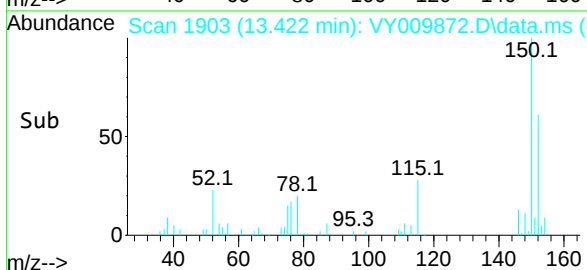
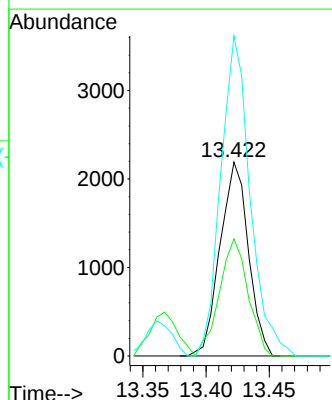
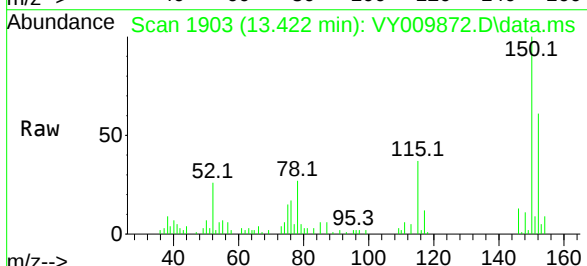
Tgt Ion:152 Resp: 3410

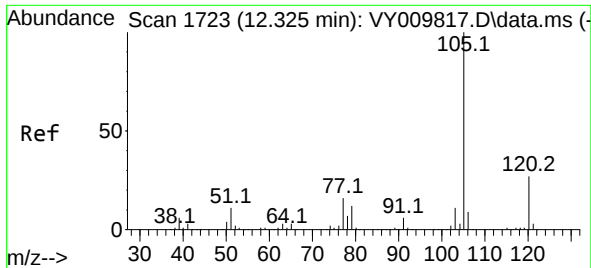
Ion Ratio Lower Upper

152 100

115 61.3 28.9 86.7

150 171.2 0.0 354.2

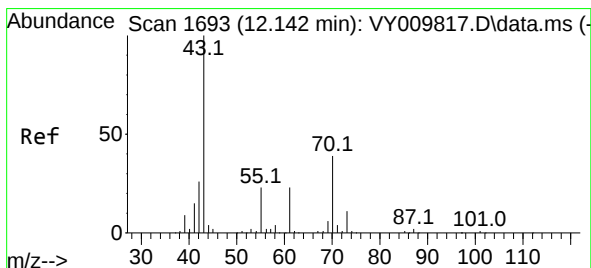
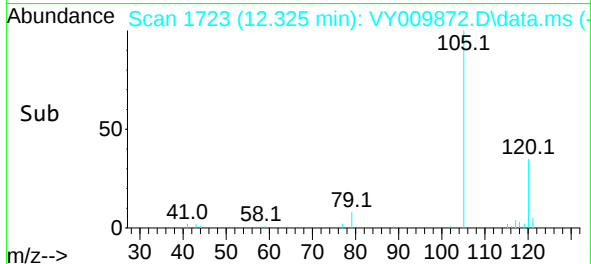
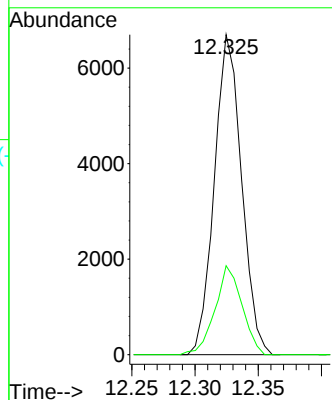
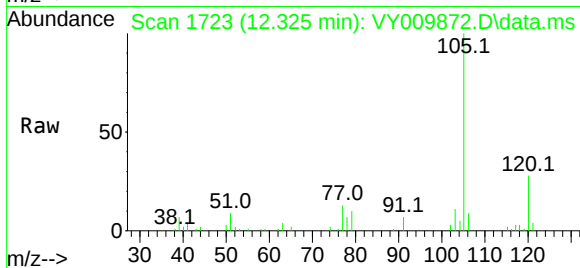




#73
Isopropylbenzene
Concen: 42.301 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

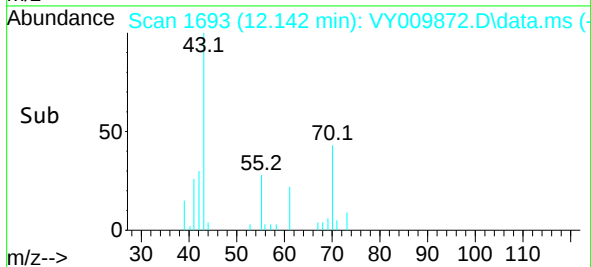
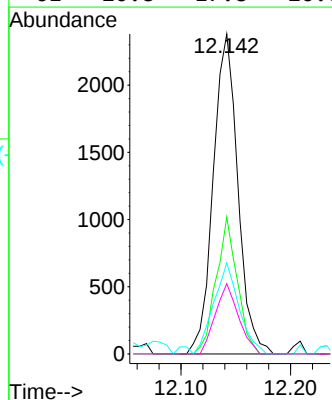
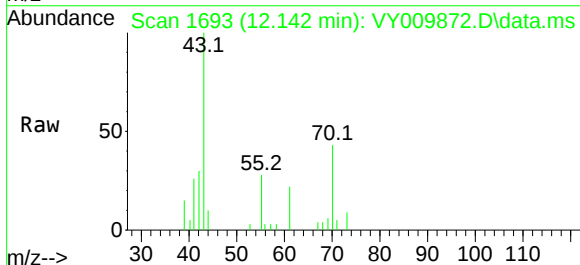
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

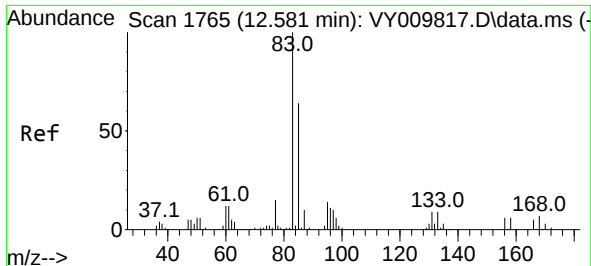
Tgt Ion:105 Resp: 10019
Ion Ratio Lower Upper
105 100
120 27.4 13.8 41.3



#74
N-ethyl acetate
Concen: 44.217 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 43 Resp: 3712
Ion Ratio Lower Upper
43 100
70 37.0 31.4 47.0
55 30.5 19.0 28.4#
61 20.8 17.8 26.6

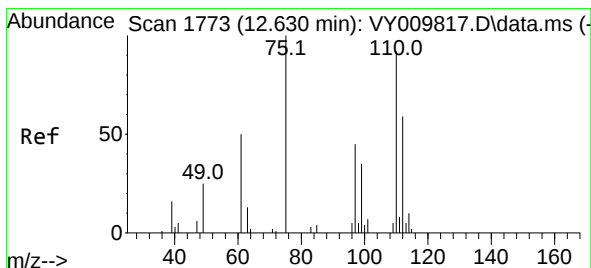
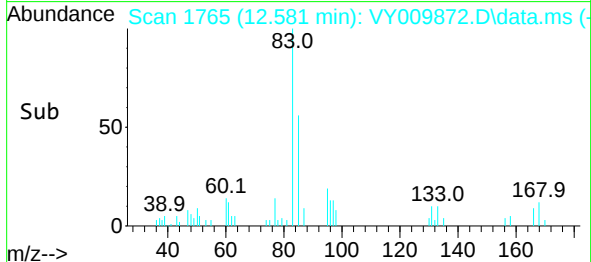
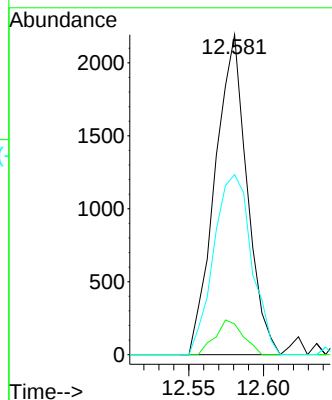
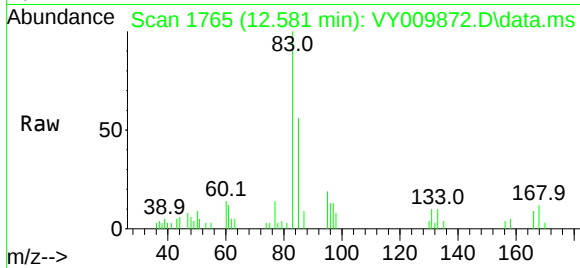




#75
1,1,2,2-Tetrachloroethane
Concen: 61.106 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

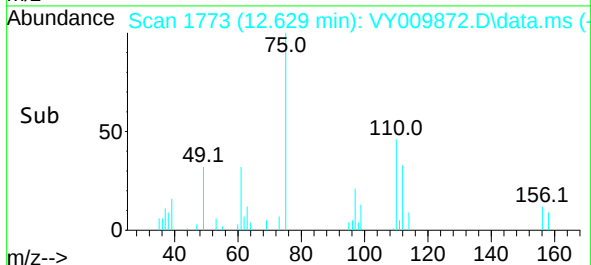
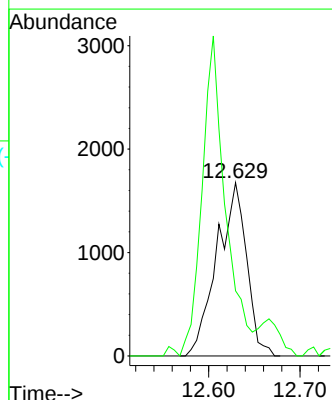
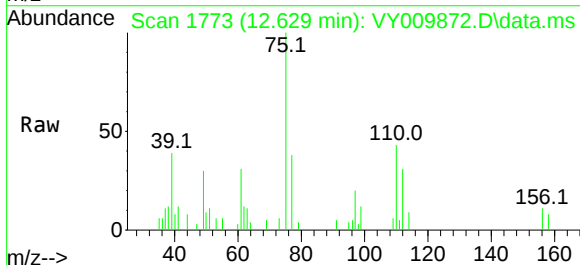
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

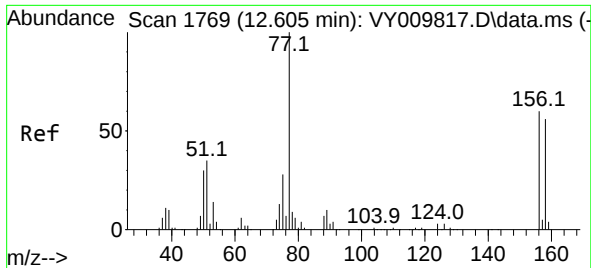
Tgt Ion: 83 Resp: 3262
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 66.7 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 96.955 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 75 Resp: 3782
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

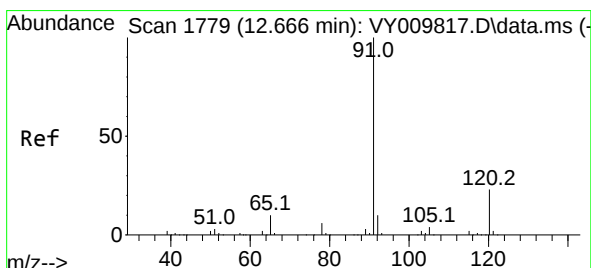
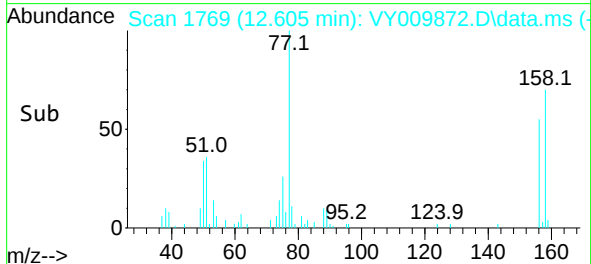
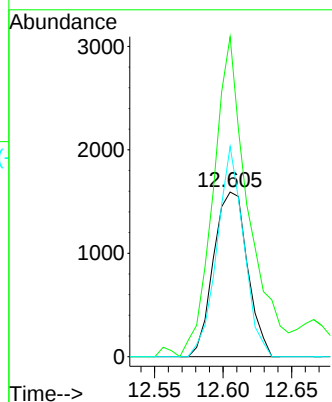
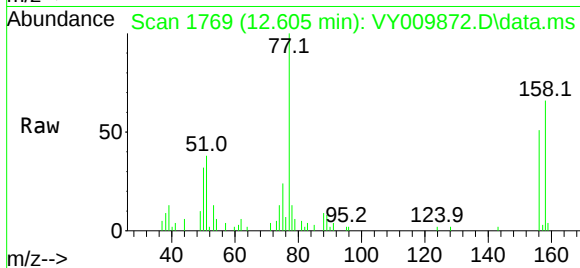




#77
Bromobenzene
Concen: 46.143 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

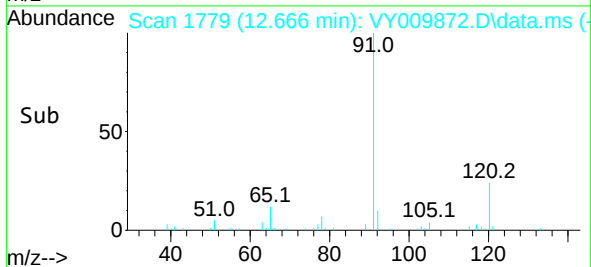
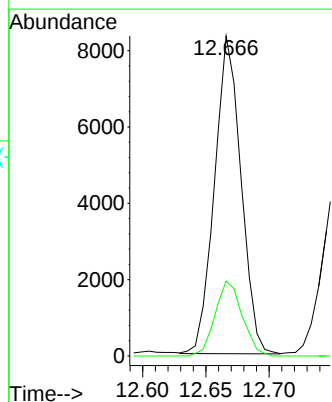
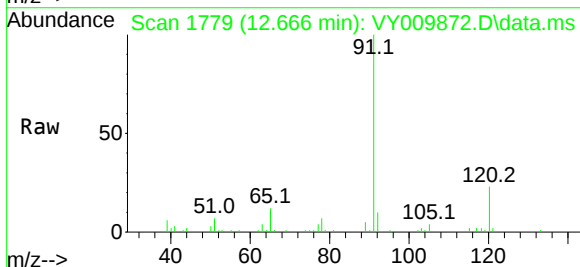
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

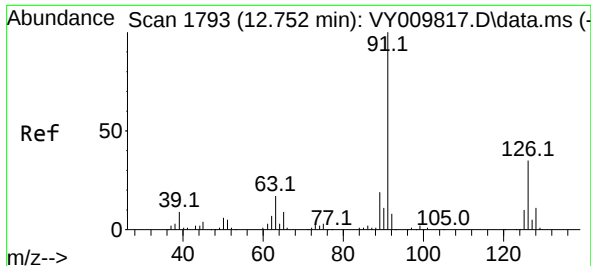
Tgt Ion:	156	Resp:	2744
Ion	Ratio	Lower	Upper
156	100		
77	202.1	94.0	282.0
158	100.5	48.9	146.6



#78
n-propylbenzene
Concen: 40.536 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion:	91	Resp:	12114
Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.6	34.8





#79

2-Chlorotoluene

Concen: 44.229 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

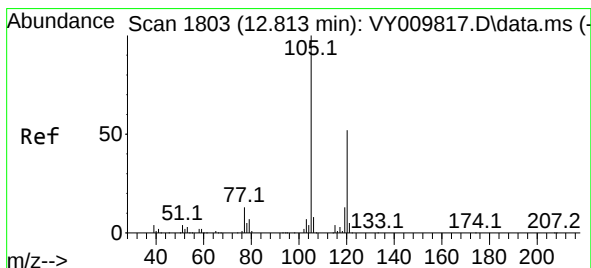
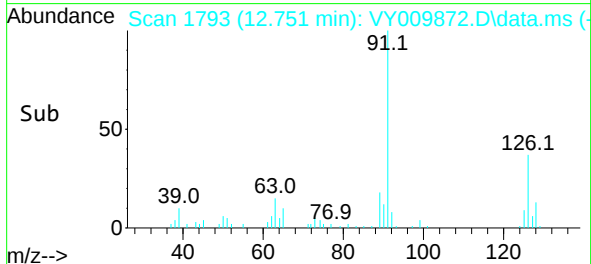
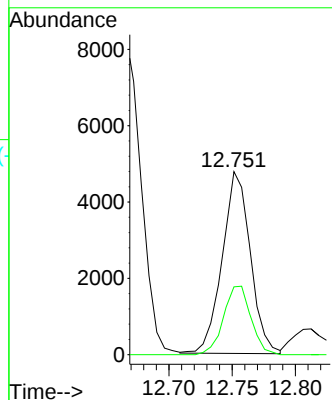
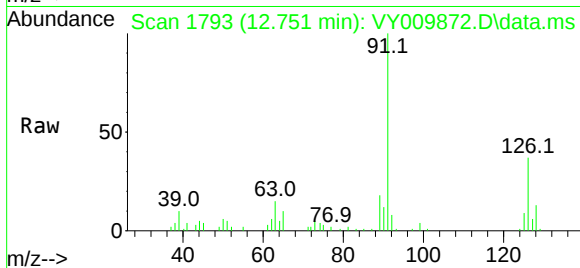
VSTDCCC050EC

Tgt Ion: 91 Resp: 7360

Ion Ratio Lower Upper

91 100

126 36.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 41.580 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY009872.D

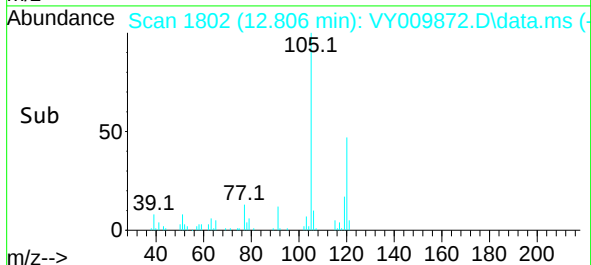
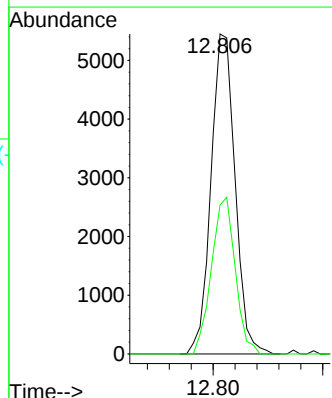
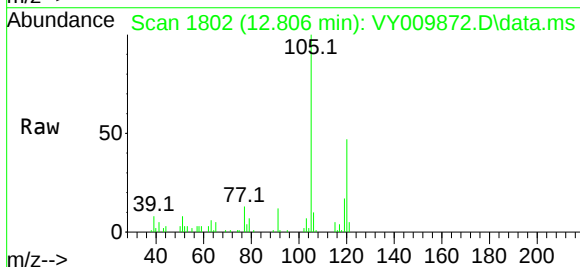
Acq: 05 Aug 2022 23:40

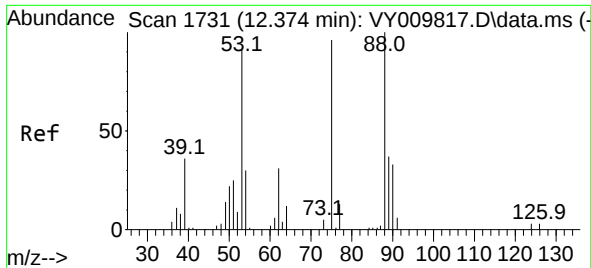
Tgt Ion: 105 Resp: 8308

Ion Ratio Lower Upper

105 100

120 48.2 25.6 76.6

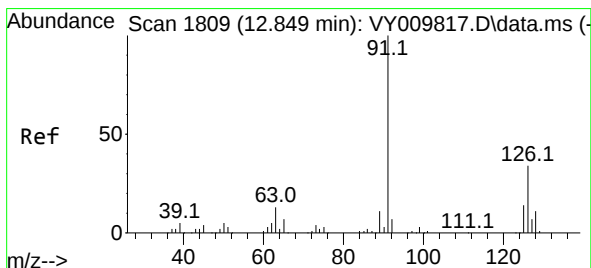
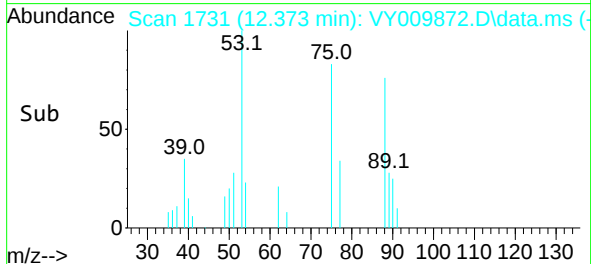
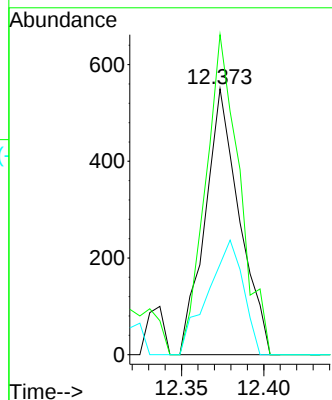
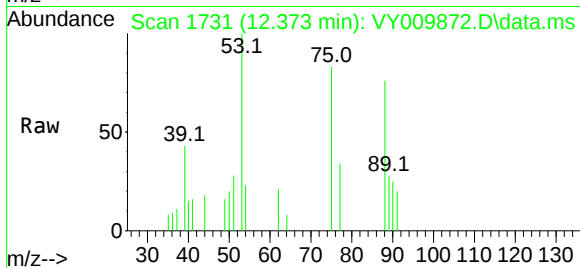




#81
trans-1,4-Dichloro-2-butene
Concen: 43.961 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

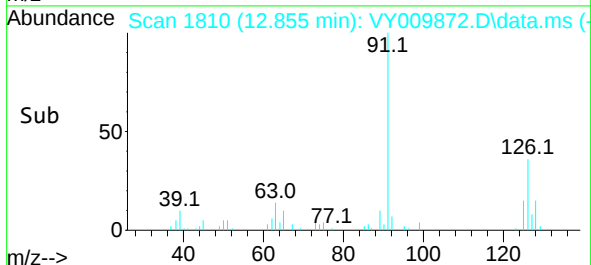
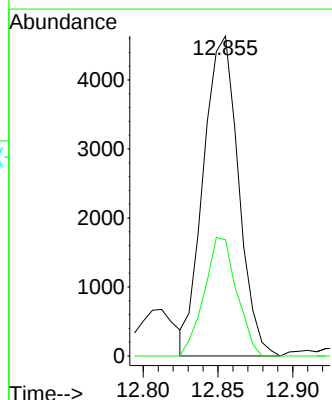
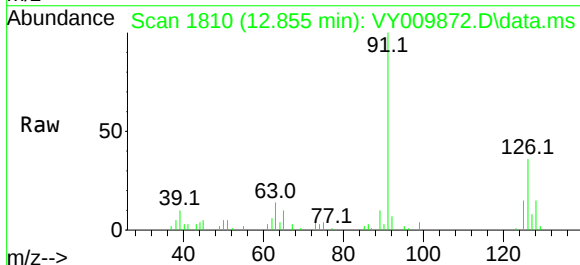
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

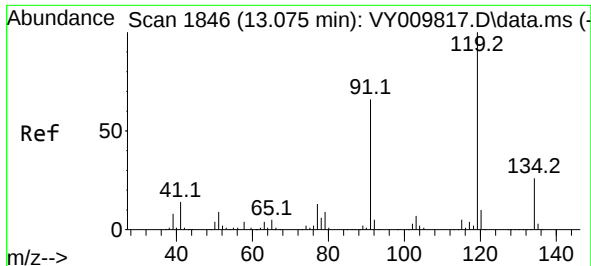
Tgt Ion: 75 Resp: 799
Ion Ratio Lower Upper
75 100
53 118.4 74.2 111.4#
89 44.6 35.3 52.9



#82
4-Chlorotoluene
Concen: 43.110 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion: 91 Resp: 7567
Ion Ratio Lower Upper
91 100
126 34.2 17.6 52.8

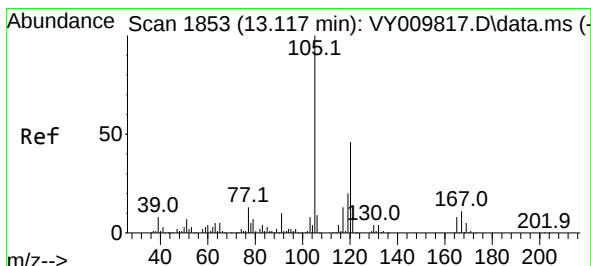
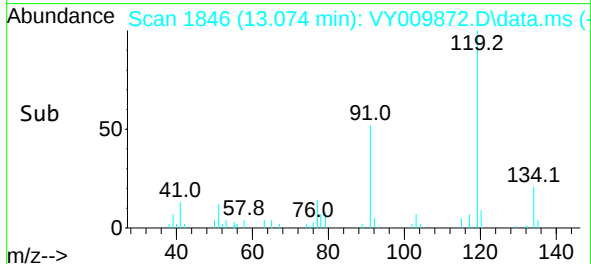
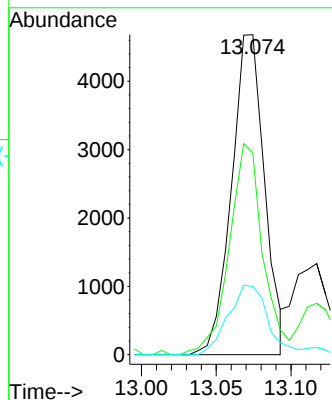
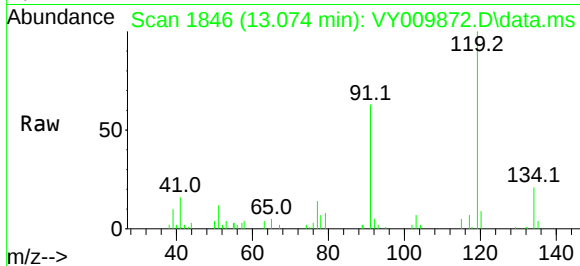




#83
tert-Butylbenzene
Concen: 42.064 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

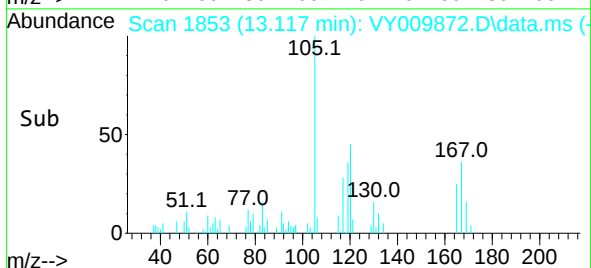
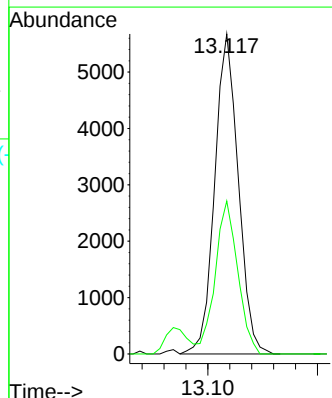
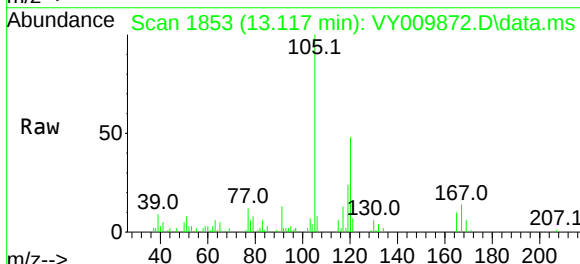
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

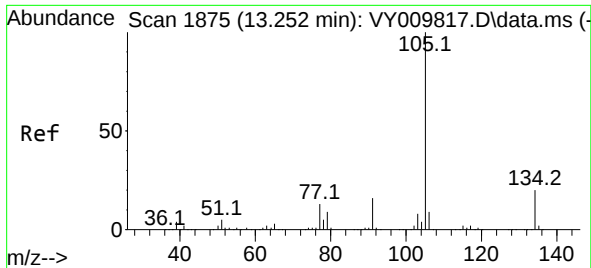
Tgt Ion:	119	Resp:	7184
Ion	Ratio	Lower	Upper
119	100		
91	66.9	32.0	96.0
134	27.2	13.5	40.5



#84
1,2,4-Trimethylbenzene
Concen: 43.038 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion:	105	Resp:	8478
Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.0	69.0

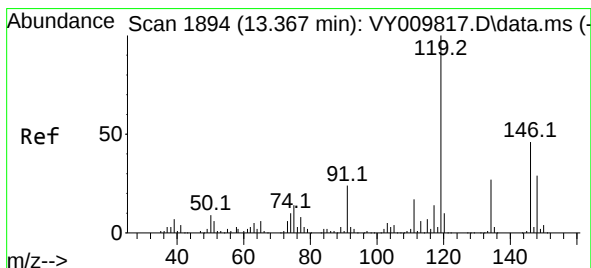
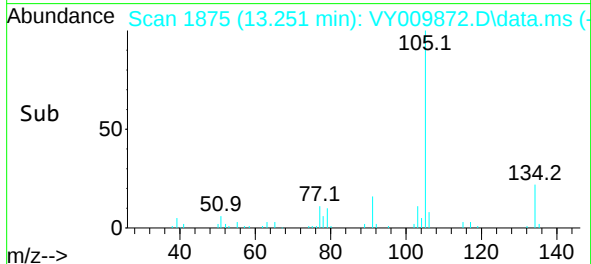
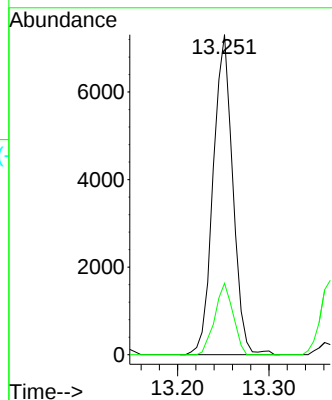
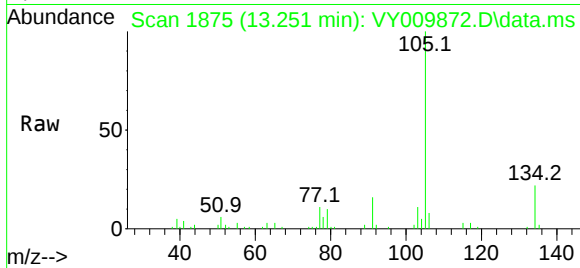




#85
 sec-Butylbenzene
 Concen: 41.637 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009872.D
 Acq: 05 Aug 2022 23:40

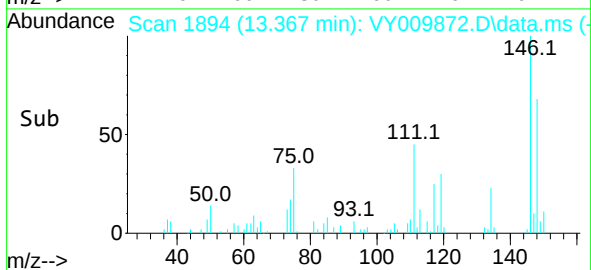
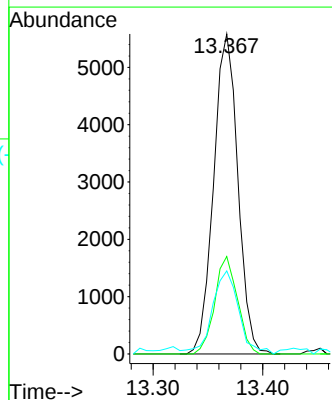
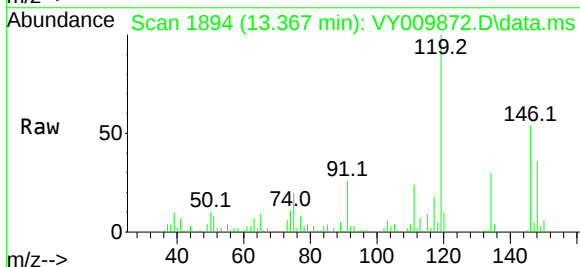
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

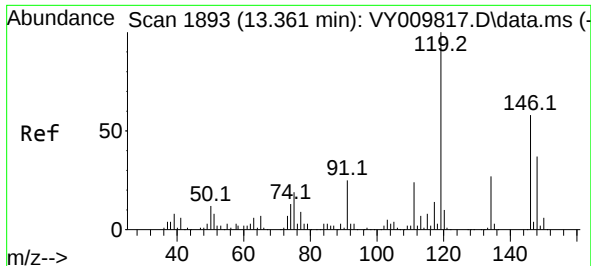
Tgt Ion:105 Resp: 10871
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 40.442 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009872.D
 Acq: 05 Aug 2022 23:40

Tgt Ion:119 Resp: 8563
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.5 40.4
 91 27.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 44.244 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

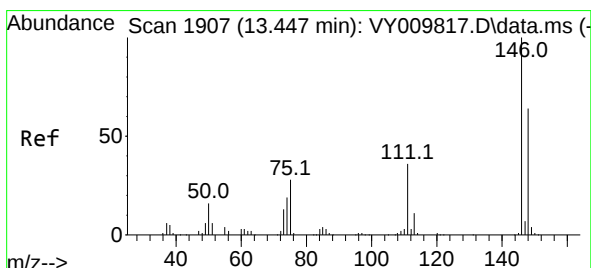
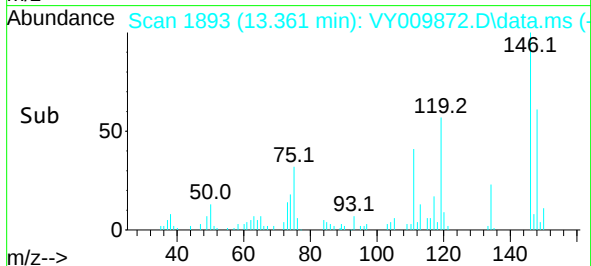
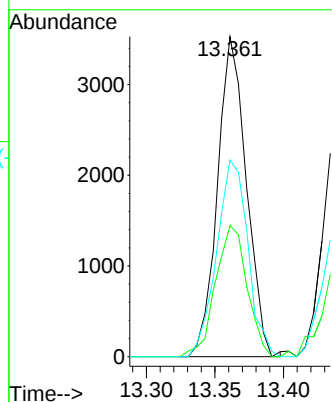
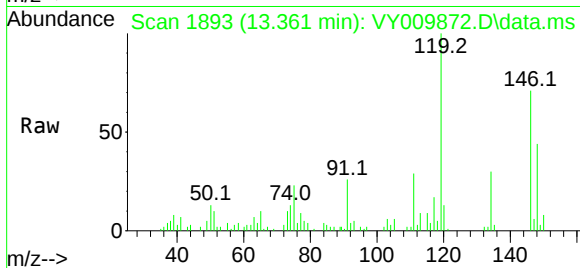
Tgt Ion:146 Resp: 5170

Ion Ratio Lower Upper

146 100

111 44.6 19.6 58.7

148 66.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 44.392 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

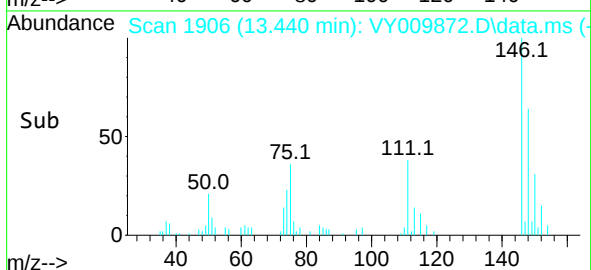
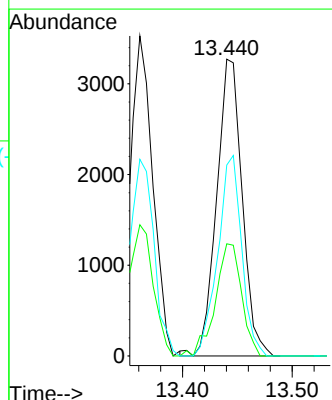
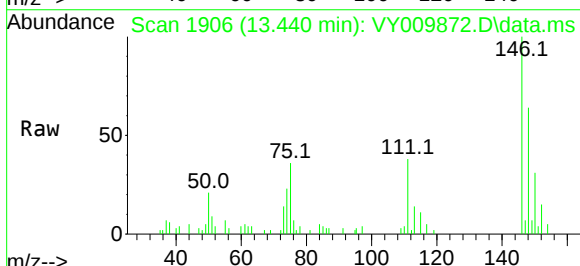
Tgt Ion:146 Resp: 5280

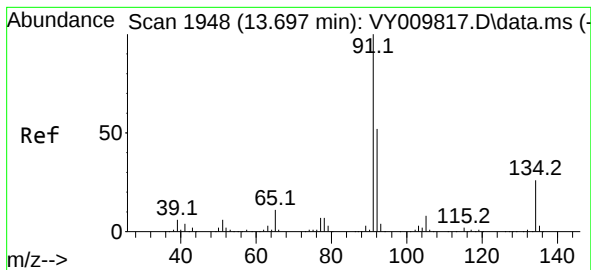
Ion Ratio Lower Upper

146 100

111 38.8 18.6 56.0

148 63.4 31.8 95.3





#89

n-Butylbenzene

Concen: 39.410 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

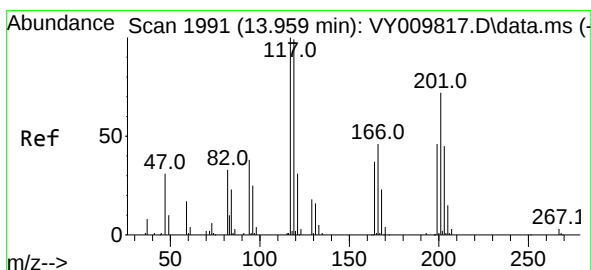
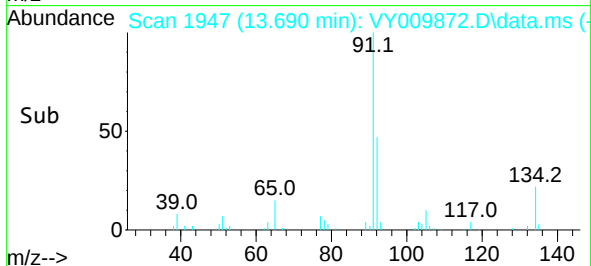
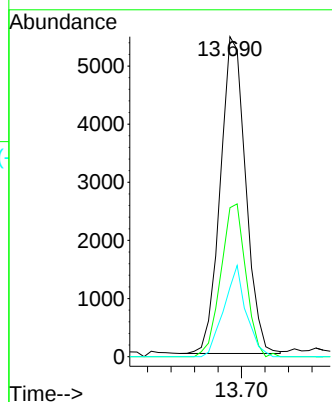
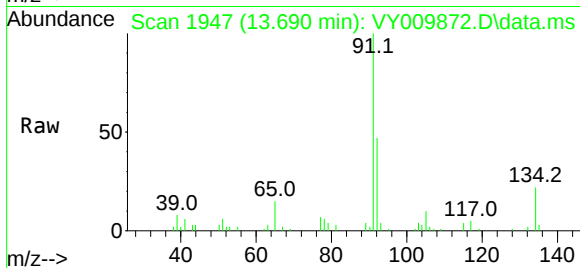
Tgt Ion: 91 Resp: 8172

Ion Ratio Lower Upper

91 100

92 47.5 25.9 77.8

134 25.2 12.9 38.6



#90

Hexachloroethane

Concen: 39.184 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009872.D

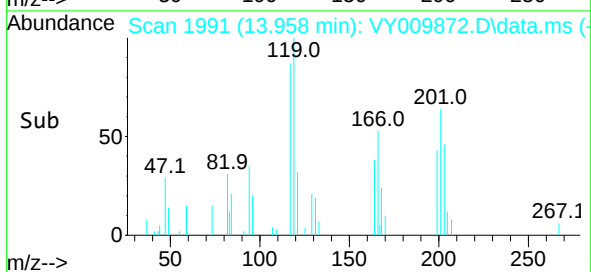
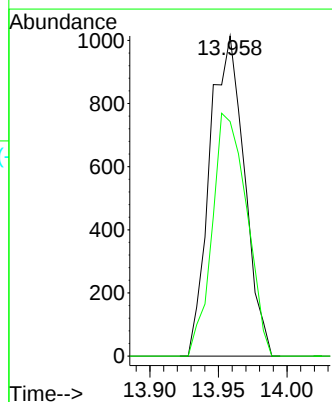
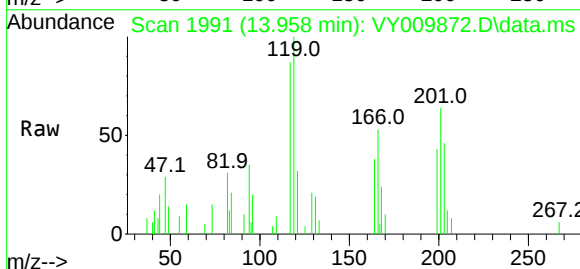
Acq: 05 Aug 2022 23:40

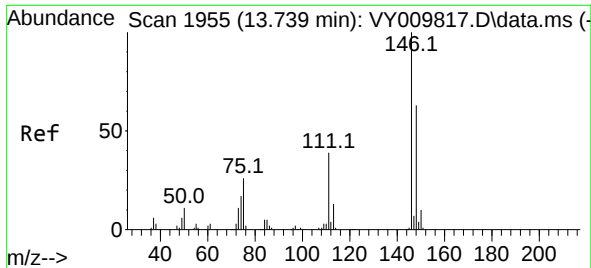
Tgt Ion: 117 Resp: 1782

Ion Ratio Lower Upper

117 100

201 75.6 36.3 108.9

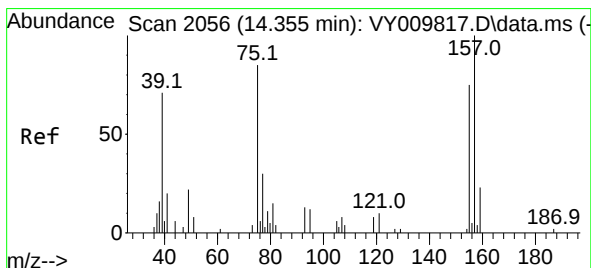
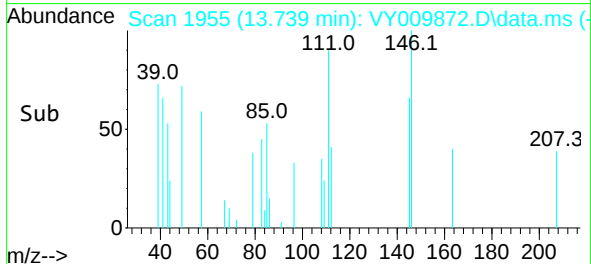
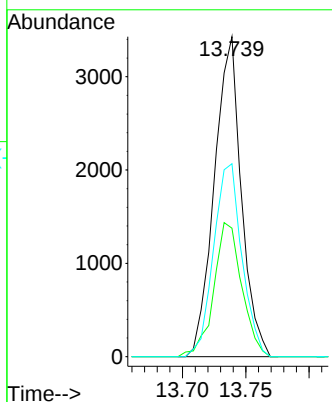
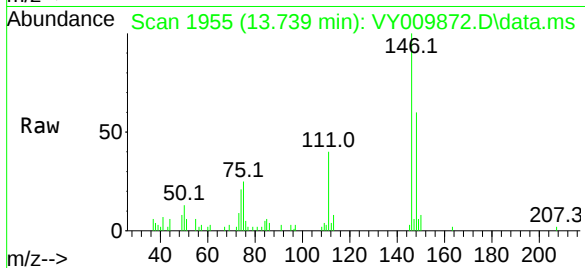




#91
1,2-Dichlorobenzene
Concen: 47.498 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

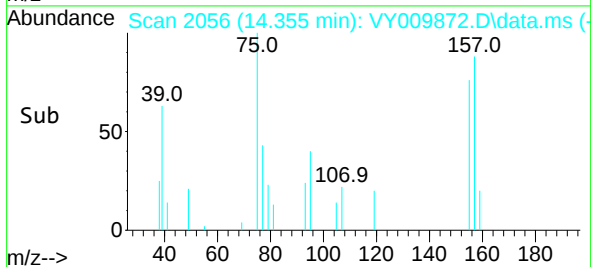
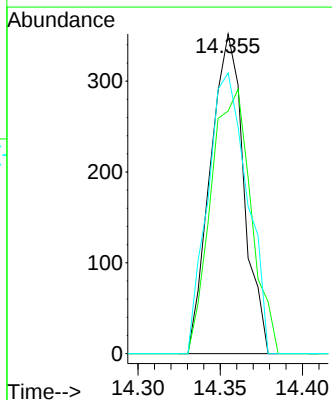
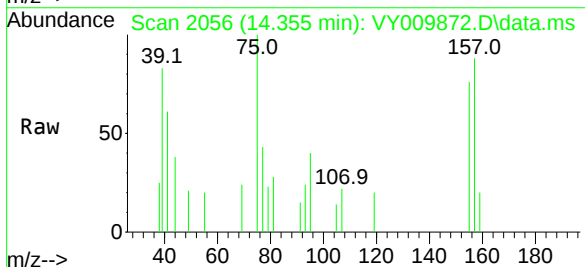
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

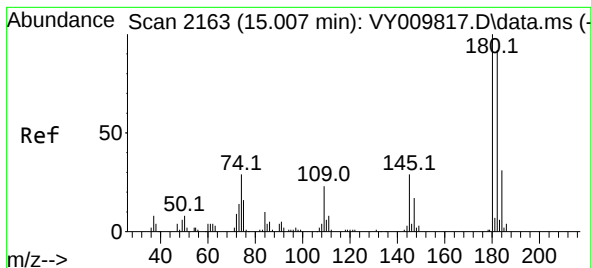
Tgt Ion:	146	Resp:	5080
Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.6	58.7
148	63.2	31.9	95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.636 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009872.D
Acq: 05 Aug 2022 23:40

Tgt Ion:	75	Resp:	499
Ion	Ratio	Lower	Upper
75	100		
155	98.8	41.8	125.3
157	103.6	53.6	160.8





#93

1,2,4-Trichlorobenzene

Concen: 40.971 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

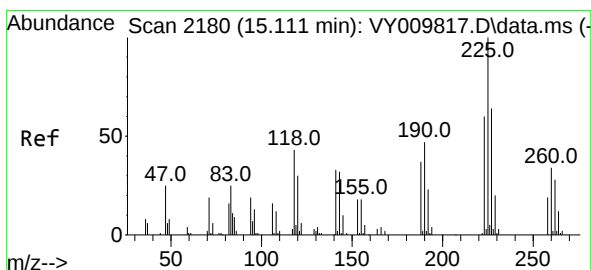
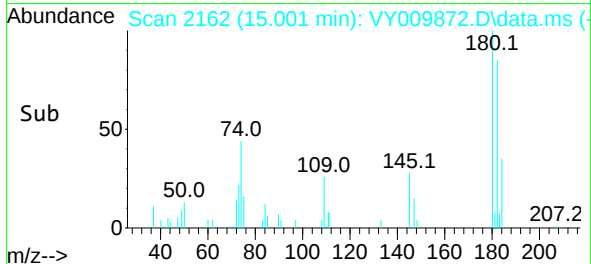
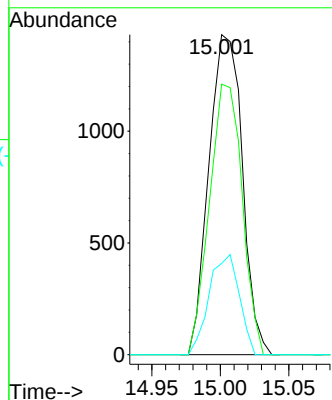
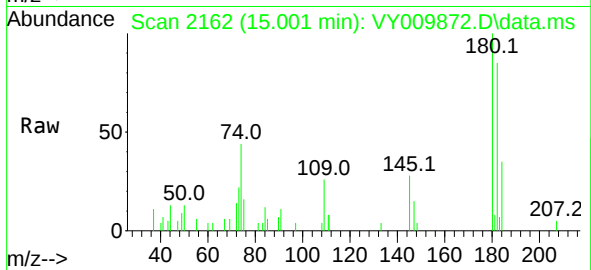
Tgt Ion:180 Resp: 2431

Ion Ratio Lower Upper

180 100

182 82.5 46.8 140.3

145 28.2 15.7 47.0



#94

Hexachlorobutadiene

Concen: 41.720 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

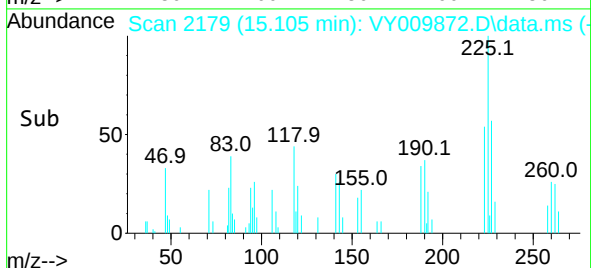
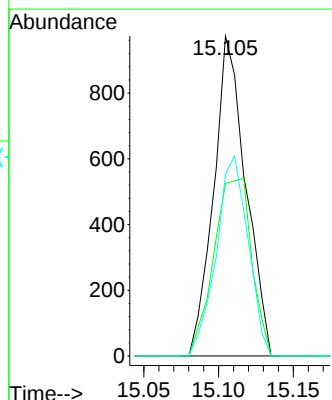
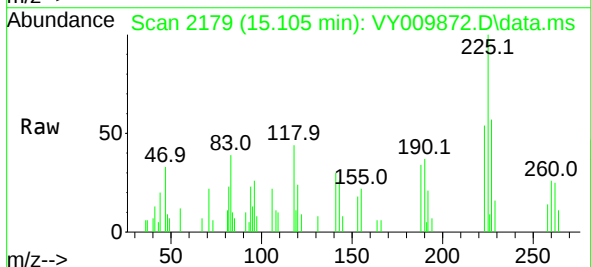
Tgt Ion:225 Resp: 1450

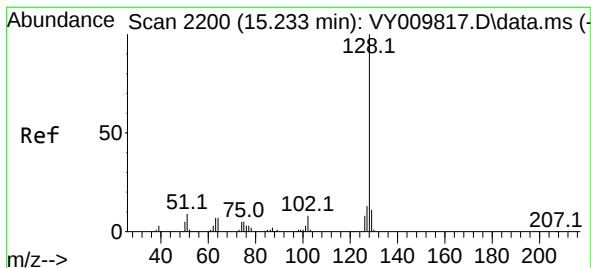
Ion Ratio Lower Upper

225 100

223 65.5 29.4 88.3

227 62.2 31.9 95.7





#95

Naphthalene

Concen: 37.297 ug/l

RT: 15.227 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

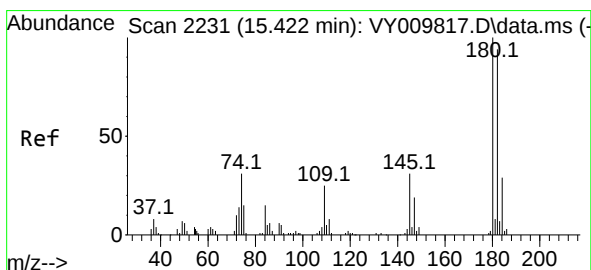
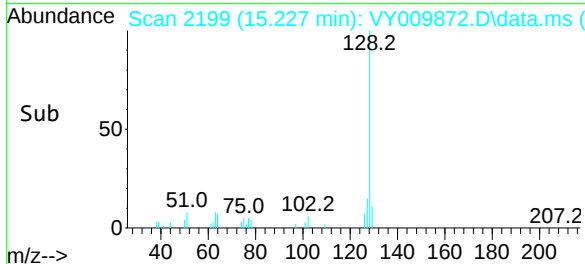
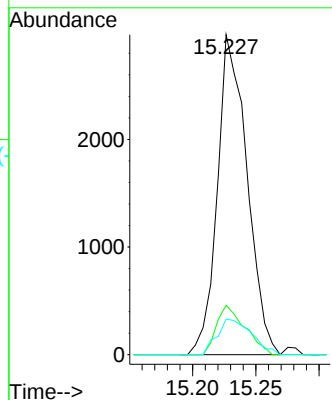
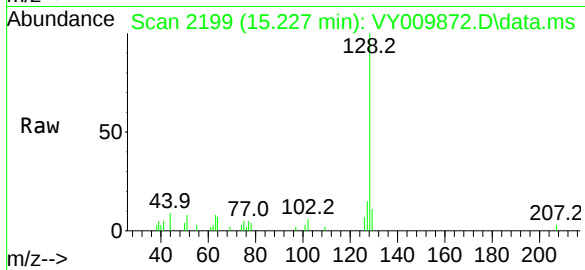
Tgt Ion:128 Resp: 4841

Ion Ratio Lower Upper

128 100

127 14.9 10.5 15.7

129 12.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 37.022 ug/l

RT: 15.416 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY009872.D

Acq: 05 Aug 2022 23:40

Tgt Ion:180 Resp: 1943

Ion Ratio Lower Upper

180 100

182 90.8 47.2 141.6

145 39.0 15.2 45.6

