

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009823.D
 Acq On : 04 Aug 2022 10:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 05 01:41:37 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	49752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	75888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	81161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	37953	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	19220	46.577	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.160%
35) Dibromofluoromethane	7.710	113	20971	45.323	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.640%
50) Toluene-d8	10.173	98	60244	43.443	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	86.880%
62) 4-Bromofluorobenzene	12.477	95	29429	46.970	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	93.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20657	44.489	ug/l	98
3) Chloromethane	2.107	50	29188	40.581	ug/l	97
4) Vinyl Chloride	2.241	62	31578	41.872	ug/l	97
5) Bromomethane	2.644	94	21956	42.924	ug/l	98
6) Chloroethane	2.784	64	21384	43.584	ug/l	95
7) Trichlorofluoromethane	3.113	101	42105	41.878	ug/l	92
8) Diethyl Ether	3.521	74	13541	44.764	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	23849	43.361	ug/l	100
10) Methyl Iodide	4.076	142	27645	43.830	ug/l	99
11) Tert butyl alcohol	4.948	59	10661	201.807	ug/l	97
12) 1,1-Dichloroethene	3.863	96	21251	42.298	ug/l	98
13) Acrolein	3.716	56	1049	150.559	ug/l	99
14) Allyl chloride	4.466	41	37654	44.663	ug/l	98
15) Acrylonitrile	5.149	53	34966	217.742	ug/l	100
16) Acetone	3.936	43	33714	239.388	ug/l	98
17) Carbon Disulfide	4.180	76	64336	41.081	ug/l	97
18) Methyl Acetate	4.460	43	16930	40.293	ug/l #	75
19) Methyl tert-butyl Ether	5.204	73	60132	46.656	ug/l	98
20) Methylene Chloride	4.698	84	29313	44.300	ug/l	91
21) trans-1,2-Dichloroethene	5.204	96	25087	43.919	ug/l	91
22) Diisopropyl ether	6.106	45	85190	45.637	ug/l	93
23) Vinyl Acetate	6.051	43	279081	234.259	ug/l	98
24) 1,1-Dichloroethane	6.003	63	44741	44.285	ug/l	99
25) 2-Butanone	6.978	43	49837	216.340	ug/l	95
26) 2,2-Dichloropropane	6.972	77	41425	44.109	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	28954	45.388	ug/l	99
28) Bromochloromethane	7.326	49	18760	47.629	ug/l	99
29) Tetrahydrofuran	7.338	42	32737	220.645	ug/l	99
30) Chloroform	7.496	83	47052	44.506	ug/l	98
31) Cyclohexane	7.777	56	40068	42.563	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	40493	44.200	ug/l	100
36) 1,1-Dichloropropene	7.905	75	35056	45.668	ug/l	98
37) Ethyl Acetate	7.057	43	21618	43.237	ug/l	99
38) Carbon Tetrachloride	7.893	117	37701	46.699	ug/l	95
39) Methylcyclohexane	9.179	83	40881	45.904	ug/l	98
40) Benzene	8.155	78	106527	45.748	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	30128	123.549	ug/l #	11
42) 1,2-Dichloroethane	8.228	62	31241	46.725	ug/l	99
43) Isopropyl Acetate	8.264	43	40339	46.304	ug/l	98
44) Trichloroethene	8.935	130	28643	46.156	ug/l	96
45) 1,2-Dichloropropane	9.209	63	27214	46.767	ug/l	99
46) Dibromomethane	9.301	93	15637	43.592	ug/l	98
47) Bromodichloromethane	9.490	83	37369	45.078	ug/l	95
48) Methyl methacrylate	9.289	41	17603	44.082	ug/l	94
49) 1,4-Dioxane	9.289	88	3136	708.551	ug/l	93
51) 4-Methyl-2-Pentanone	10.063	43	113272	230.508	ug/l	99
52) Toluene	10.240	92	66215	45.129	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	40041	49.279	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	41898	45.691	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	23228	48.327	ug/l	96
56) Ethyl methacrylate	10.508	69	30415	45.413	ug/l	100
57) 1,3-Dichloropropane	10.788	76	38532	47.204	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	73618	250.257	ug/l	98
59) 2-Hexanone	10.831	43	87776	257.805	ug/l	100
60) Dibromochloromethane	10.983	129	27634	48.079	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21853	46.596	ug/l	96
64) Tetrachloroethene	10.715	164	28193	43.784	ug/l	96
65) Chlorobenzene	11.514	112	81745	46.364	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	29862	45.649	ug/l	98
67) Ethyl Benzene	11.593	91	142448	46.529	ug/l	99
68) m/p-Xylenes	11.703	106	109905	91.454	ug/l	98
69) o-Xylene	12.026	106	47962	44.665	ug/l	98
70) Styrene	12.044	104	82173	41.097	ug/l	99
71) Bromoform	12.209	173	16527	42.131	ug/l #	100
73) Isopropylbenzene	12.331	105	124951	47.399	ug/l	99
74) N-amyl acetate	12.142	43	40096	43.015	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	26522	44.639	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	34416	79.271	ug/l #	100
77) Bromobenzene	12.605	156	29651	44.799	ug/l	99
78) n-propylbenzene	12.666	91	158342	47.606	ug/l	99
79) 2-Chlorotoluene	12.758	91	85495	46.161	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	106410	47.850	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	9289	45.920	ug/l	98
82) 4-Chlorotoluene	12.849	91	90672	46.413	ug/l	100
83) tert-Butylbenzene	13.075	119	91358	48.062	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	106583	48.614	ug/l	100
85) sec-Butylbenzene	13.251	105	141480	48.687	ug/l	99
86) p-Isopropyltoluene	13.367	119	116280	49.342	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	60616	46.608	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	60565	45.751	ug/l	100
89) n-Butylbenzene	13.696	91	112835	48.891	ug/l	99
90) Hexachloroethane	13.959	117	23327	46.086	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	56161	47.180	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4309	46.269	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	32022	48.489	ug/l	99
94) Hexachlorobutadiene	15.111	225	18094	46.775	ug/l	96
95) Naphthalene	15.239	128	64738	43.720	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	28103	48.112	ug/l	98

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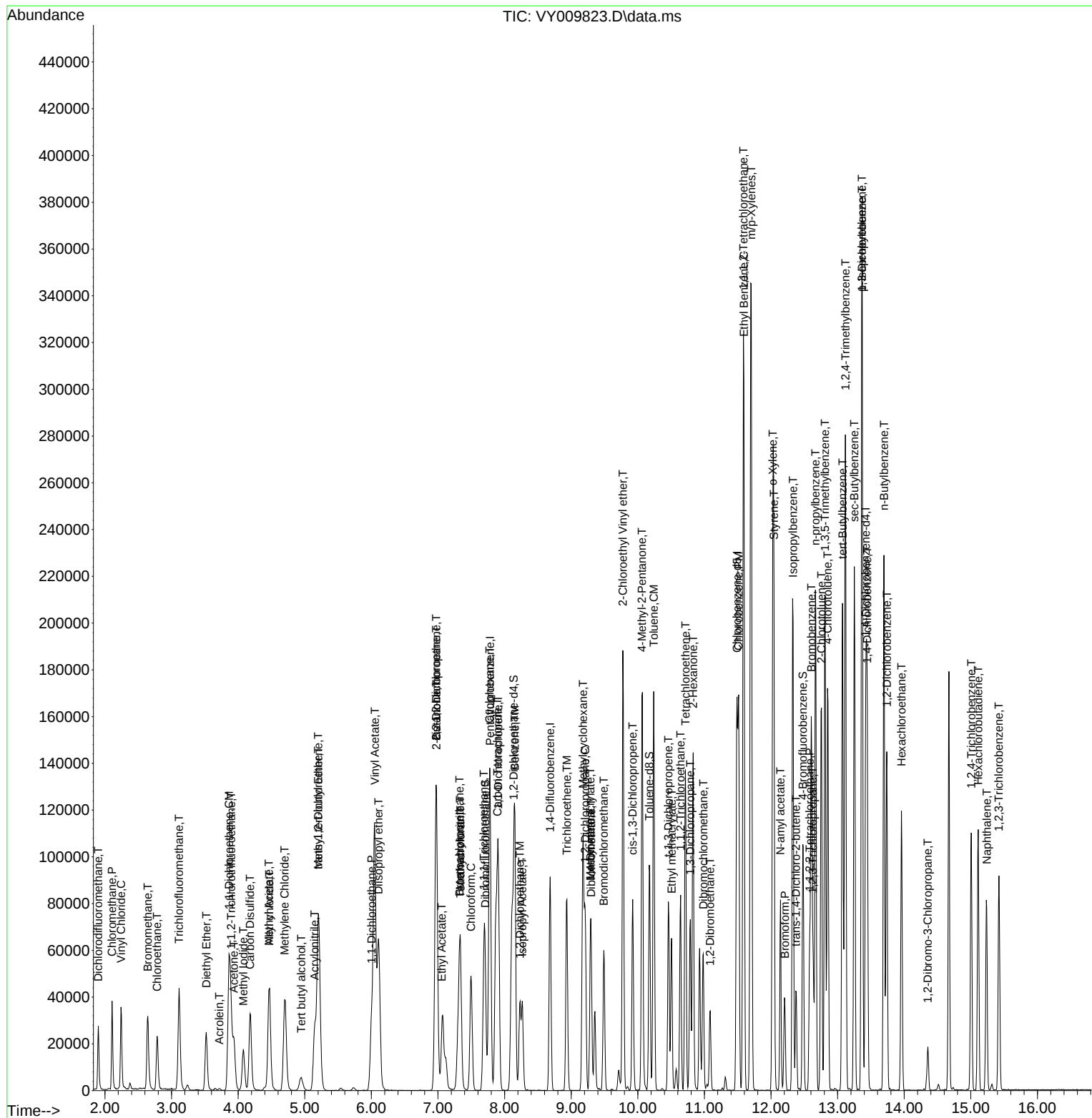
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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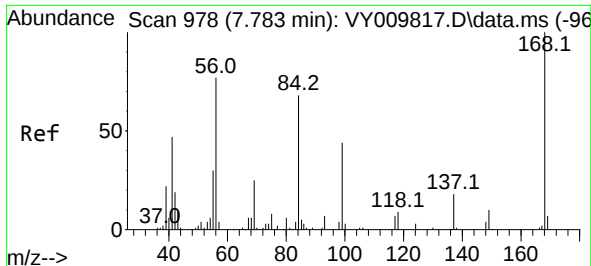
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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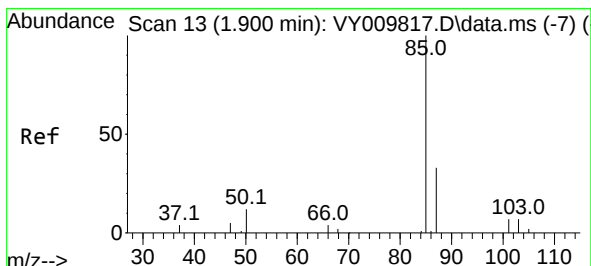
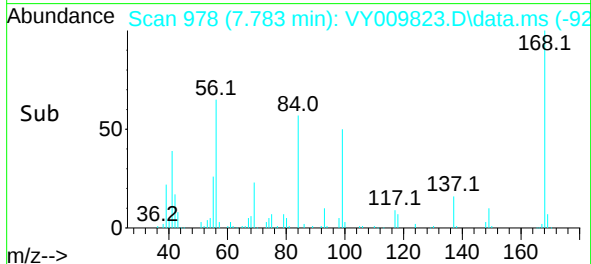
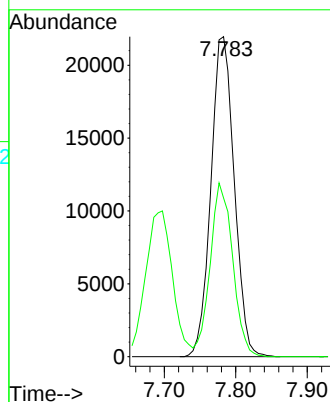
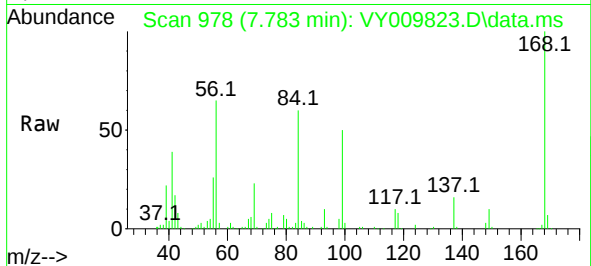




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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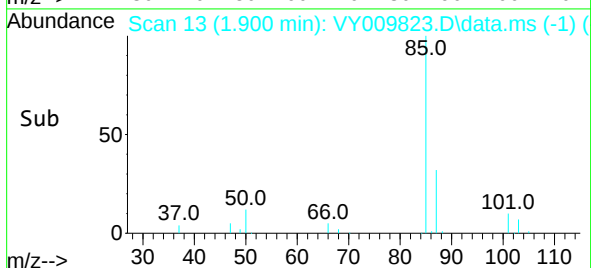
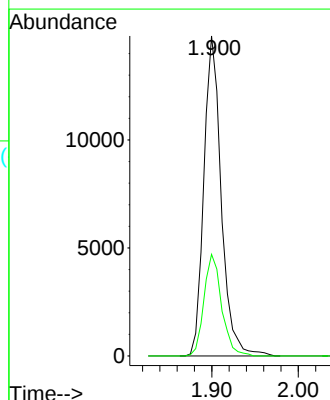
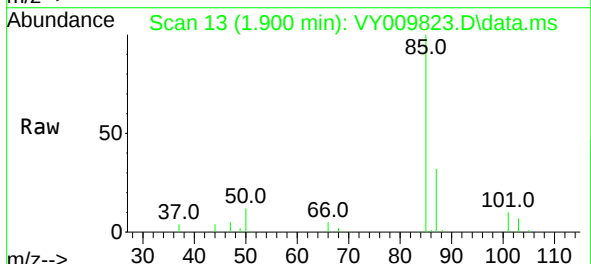
Instrument :
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VSTDCCC050

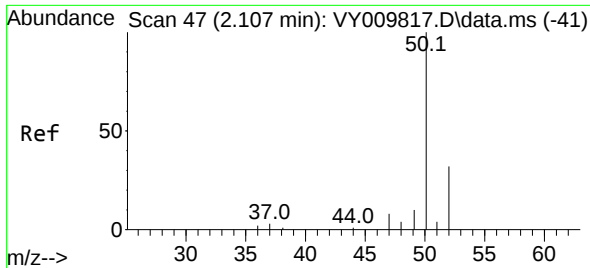
Tgt Ion:168 Resp: 49752
Ion Ratio Lower Upper
168 100
99 49.6 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 44.489 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 85 Resp: 20657
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2

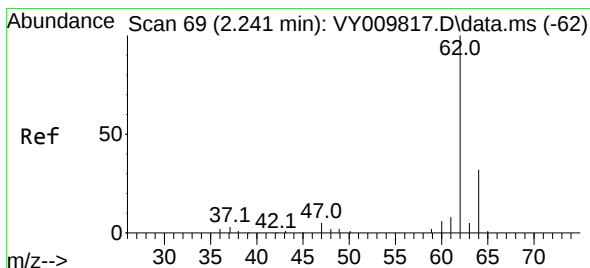
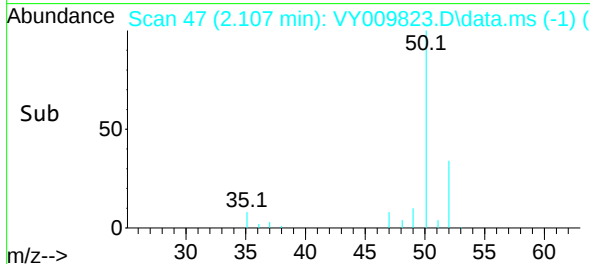
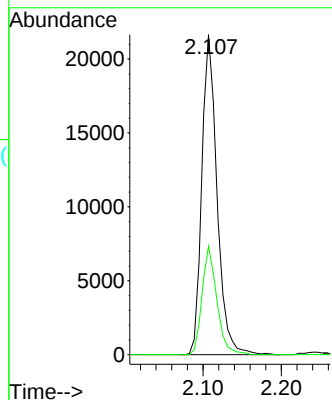
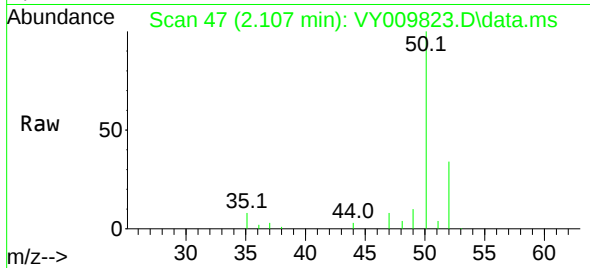




#3
Chloromethane
Concen: 40.581 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009823.D
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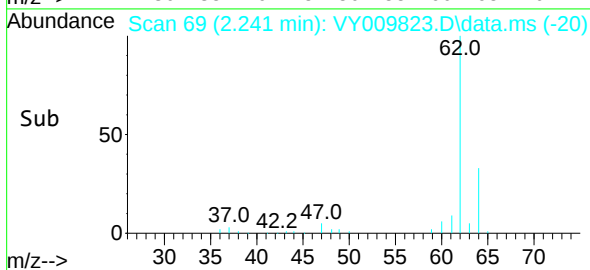
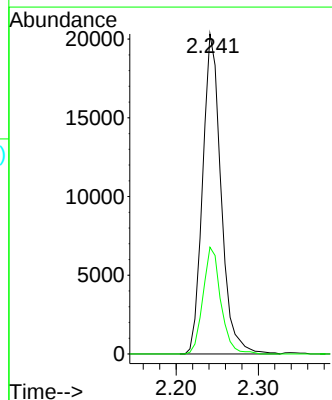
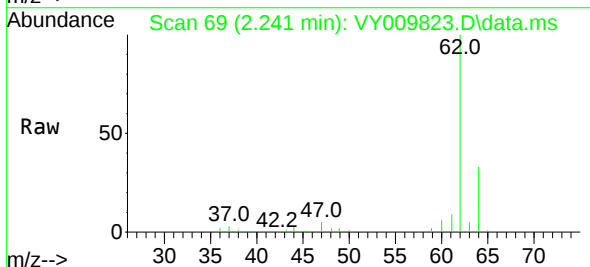
Instrument :
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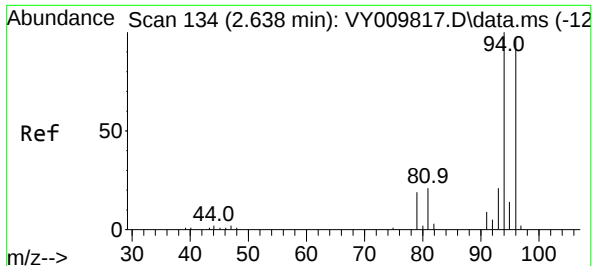
Tgt Ion: 50 Resp: 29188
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 41.872 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 62 Resp: 31578
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3

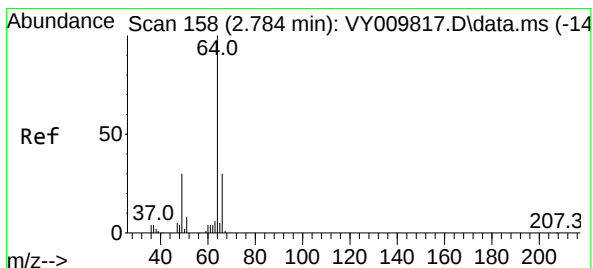
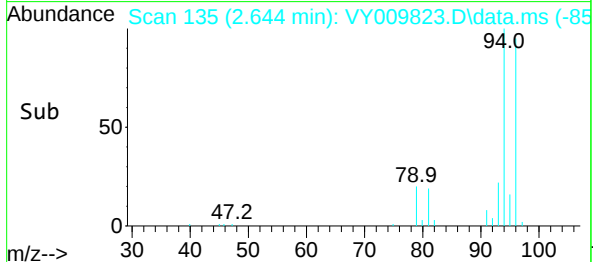
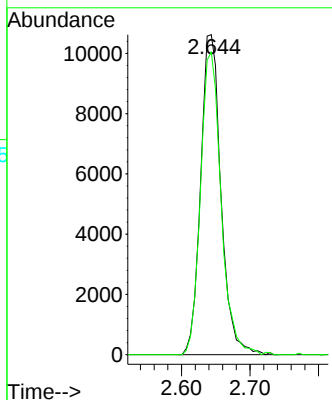
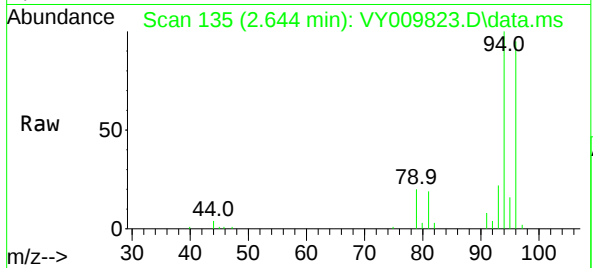




#5
Bromomethane
Concen: 42.924 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009823.D
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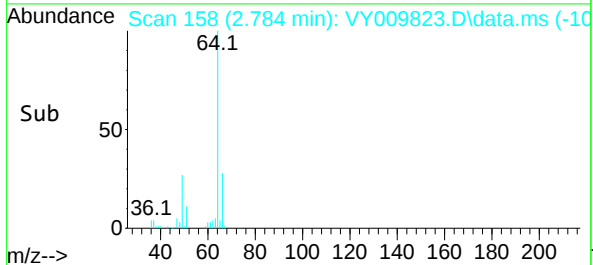
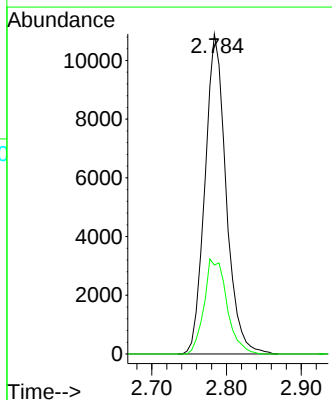
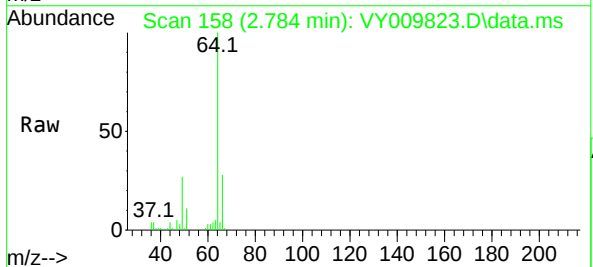
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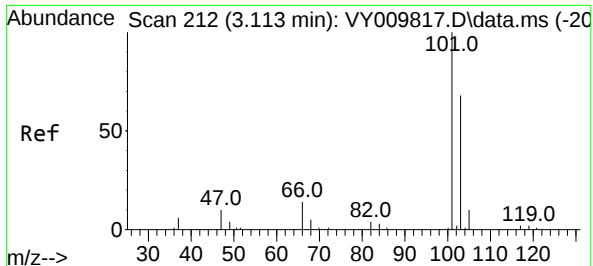
Tgt Ion: 94 Resp: 21956
Ion Ratio Lower Upper
94 100
96 94.6 77.2 115.8



#6
Chloroethane
Concen: 43.584 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 21384
Ion Ratio Lower Upper
64 100
66 27.8 24.4 36.6

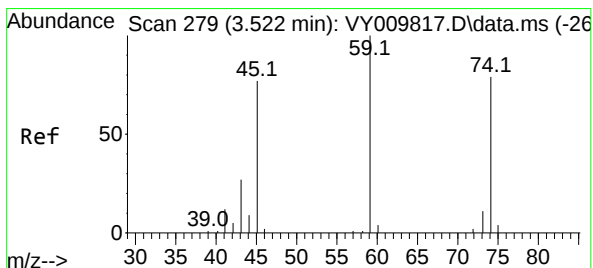
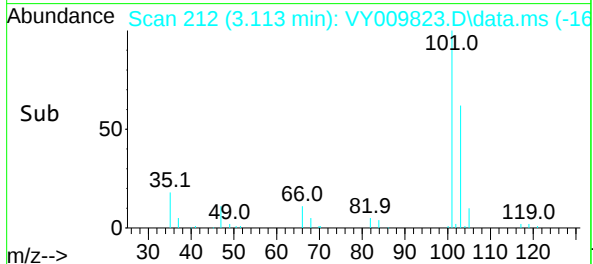
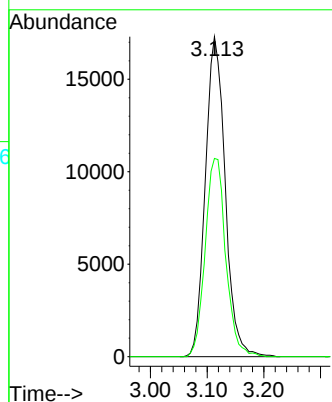
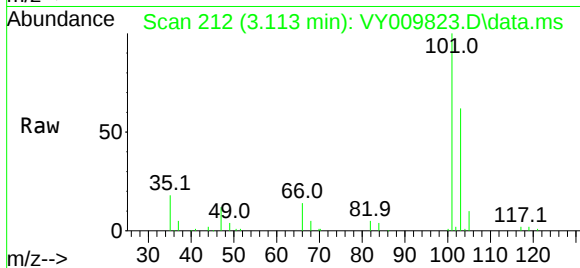




#7
 Trichlorofluoromethane
 Concen: 41.878 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009823.D
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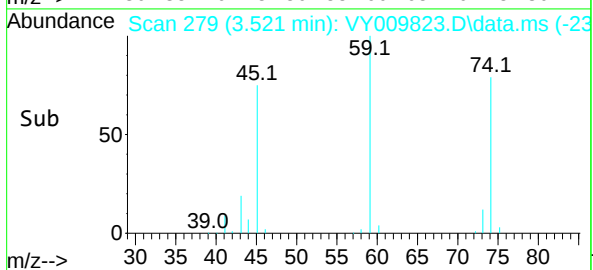
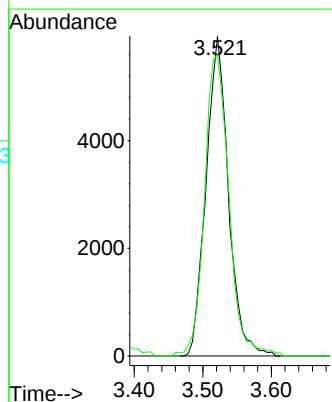
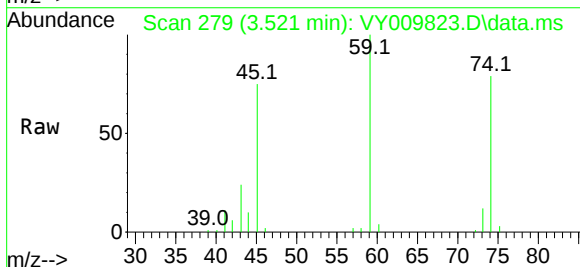
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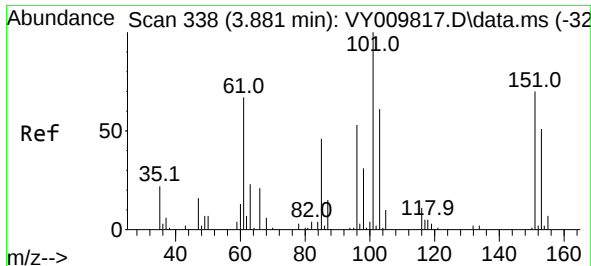
Tgt Ion:101 Resp: 42105
 Ion Ratio Lower Upper
 101 100
 103 61.9 54.4 81.6



#8
 Diethyl Ether
 Concen: 44.764 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 13541
 Ion Ratio Lower Upper
 74 100
 45 102.2 52.1 156.3

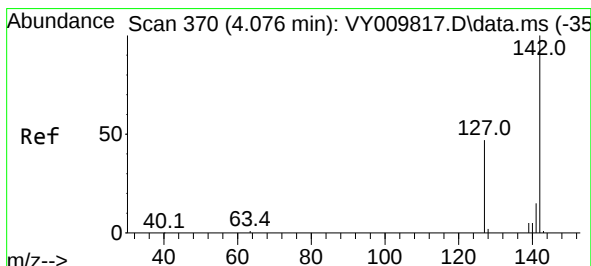
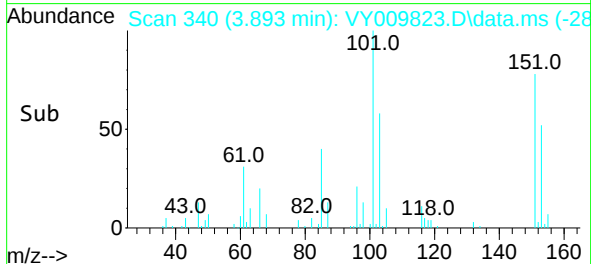
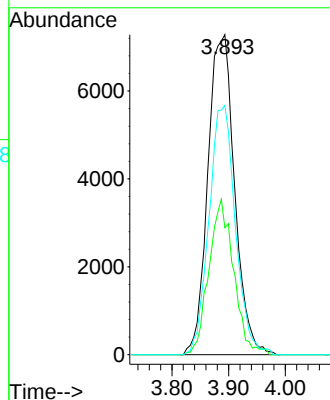
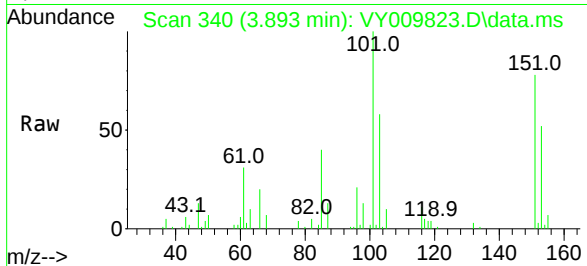




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.361 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.012 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

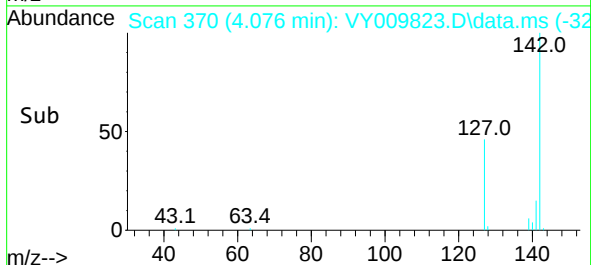
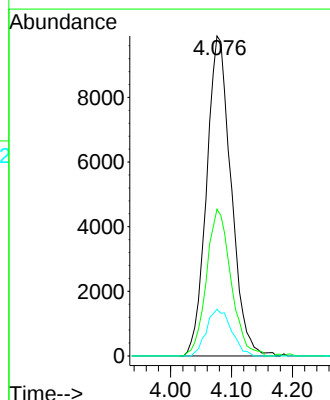
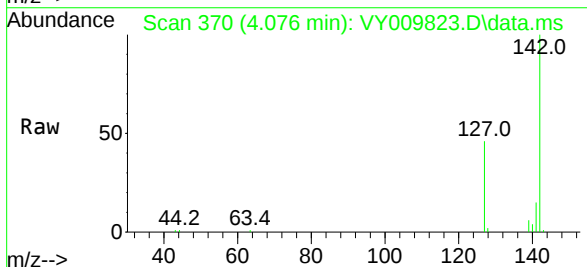
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

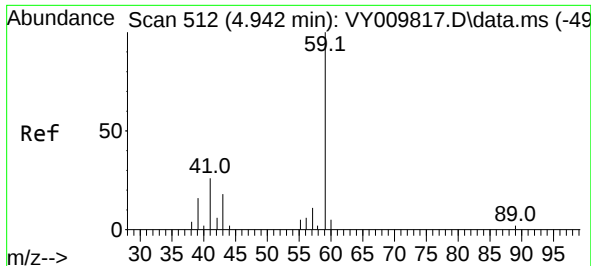
Tgt Ion:101 Resp: 23849
Ion Ratio Lower Upper
101 100
85 45.0 36.1 54.1
151 77.1 62.1 93.1



#10
Methyl Iodide
Concen: 43.830 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion:142 Resp: 27645
Ion Ratio Lower Upper
142 100
127 45.9 36.0 54.0
141 14.8 12.0 18.0

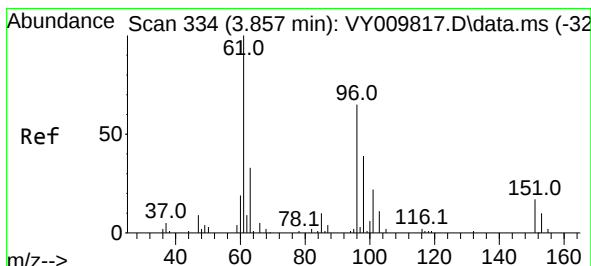
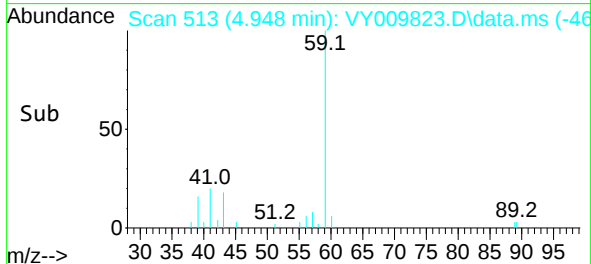
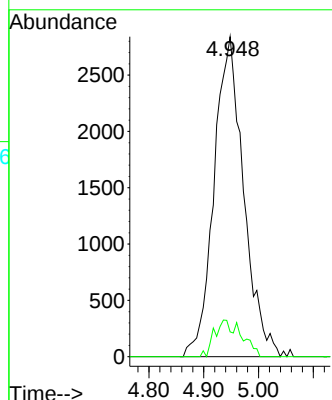
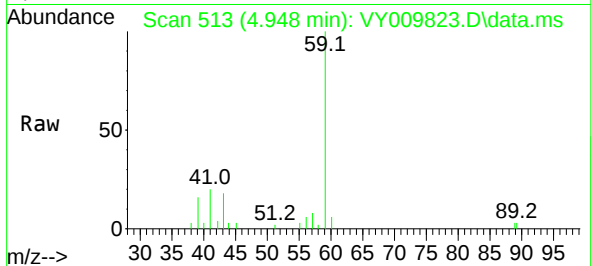




#11
Tert butyl alcohol
Concen: 201.807 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

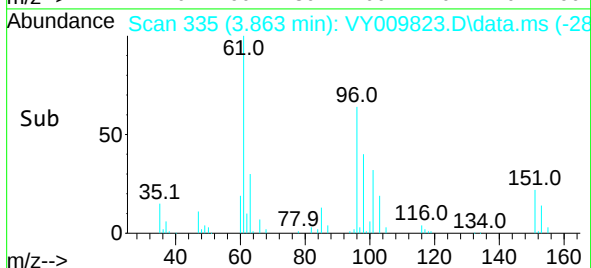
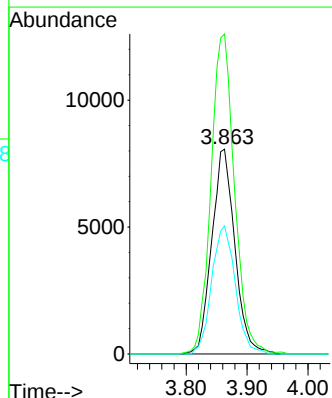
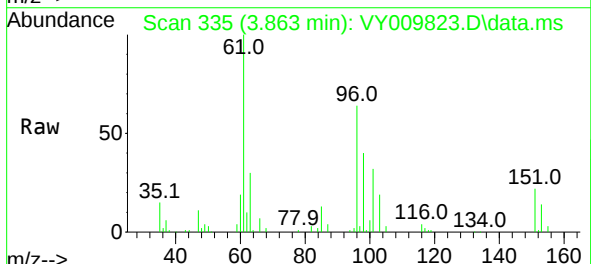
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

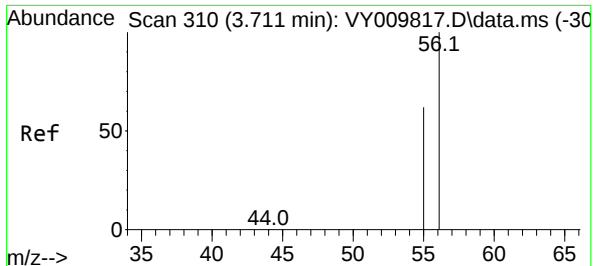
Tgt Ion: 59 Resp: 10661
Ion Ratio Lower Upper
59 100
57 6.7 6.2 9.2



#12
1,1-Dichloroethene
Concen: 42.298 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 96 Resp: 21251
Ion Ratio Lower Upper
96 100
61 156.2 123.9 185.9
98 62.5 48.2 72.4





#13

Acrolein

Concen: 150.559 ug/l

RT: 3.716 min Scan# 310

Delta R.T. 0.005 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

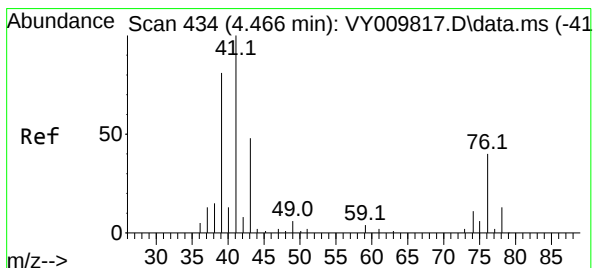
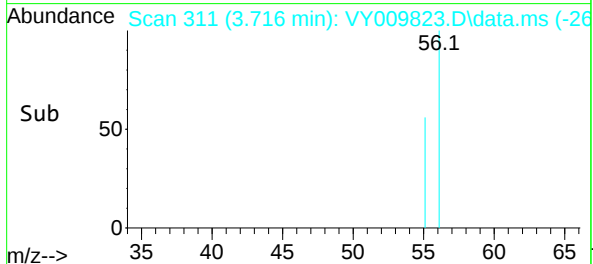
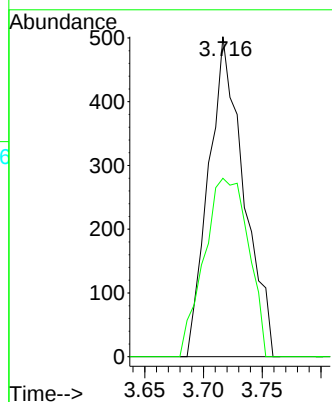
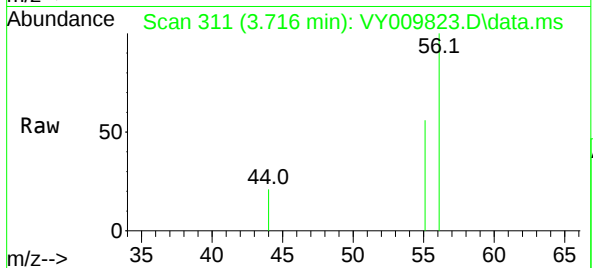
VSTDCCC050

Tgt Ion: 56 Resp: 1049

Ion Ratio Lower Upper

56 100

55 70.0 56.5 84.7



#14

Allyl chloride

Concen: 44.663 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

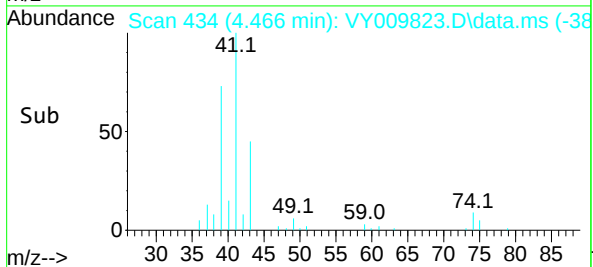
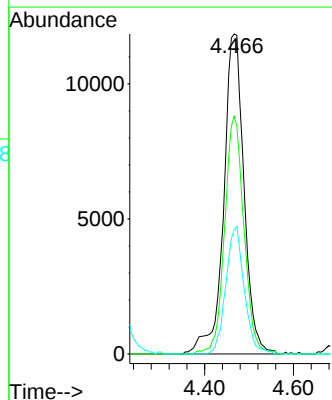
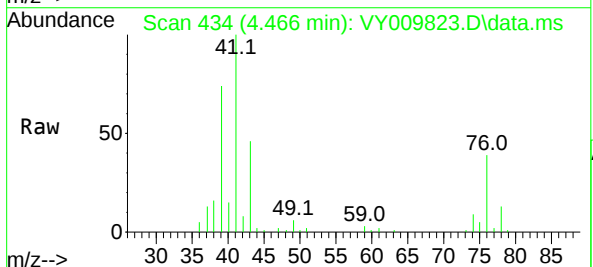
Tgt Ion: 41 Resp: 37654

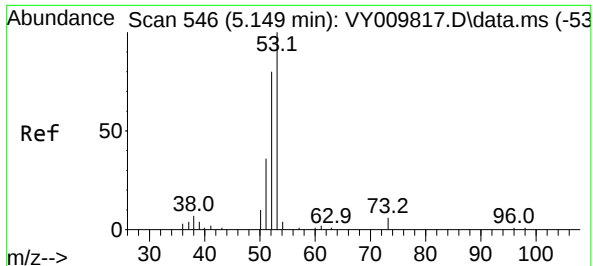
Ion Ratio Lower Upper

41 100

39 70.3 58.1 87.1

76 35.9 28.9 43.3

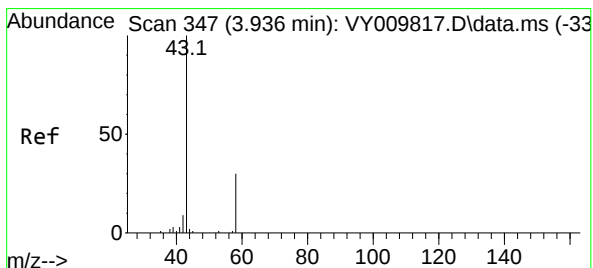
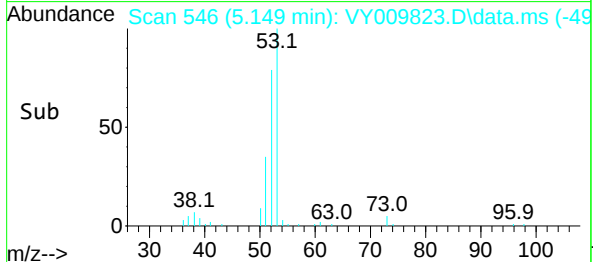
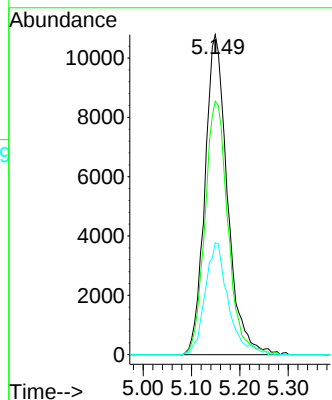
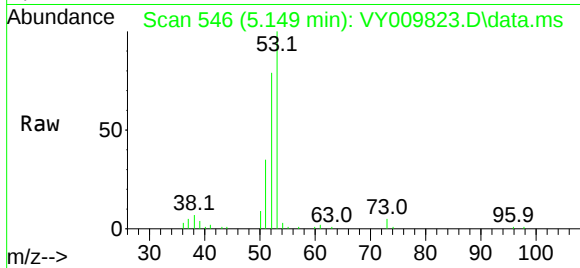




#15
Acrylonitrile
Concen: 217.742 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

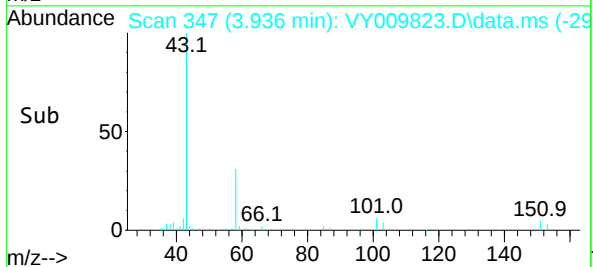
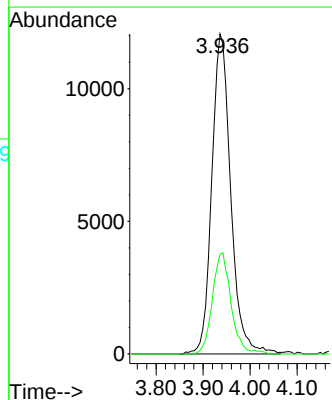
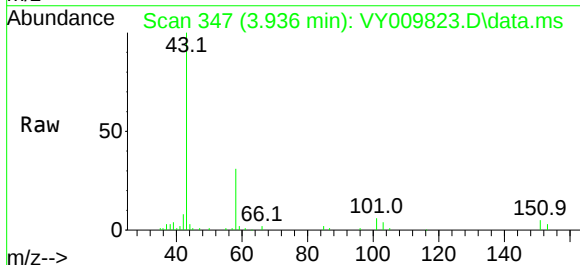
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

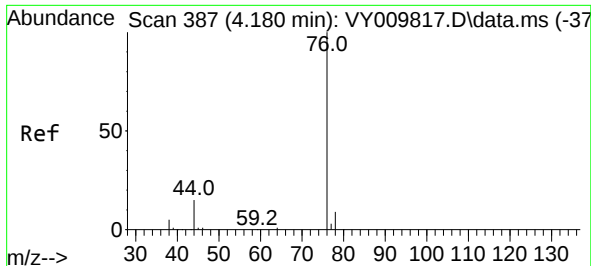
Tgt Ion:	53	Resp:	34966
Ion	Ratio	Lower	Upper
53	100		
52	80.5	64.5	96.7
51	34.6	28.2	42.2



#16
Acetone
Concen: 239.388 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion:	43	Resp:	33714
Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.1	36.1

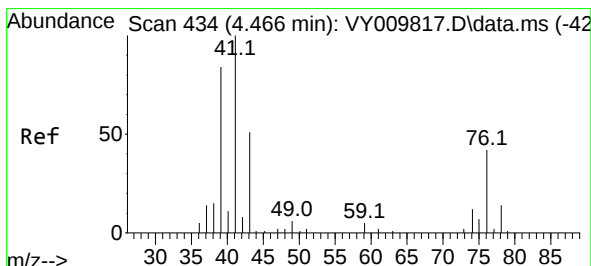
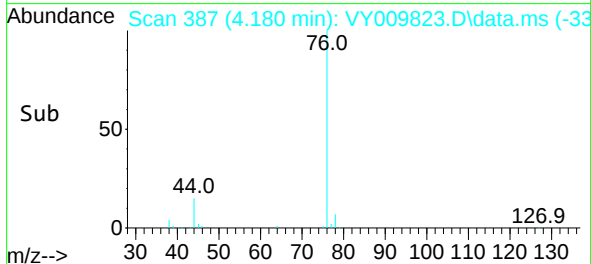
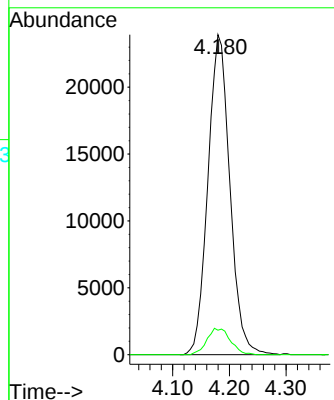
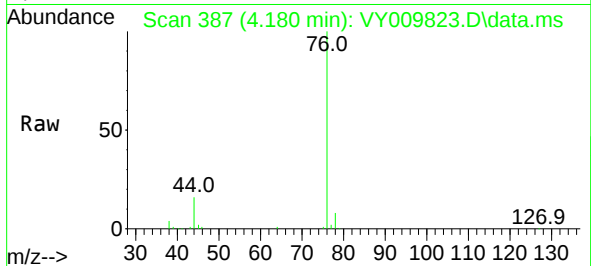




#17
Carbon Disulfide
Concen: 41.081 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

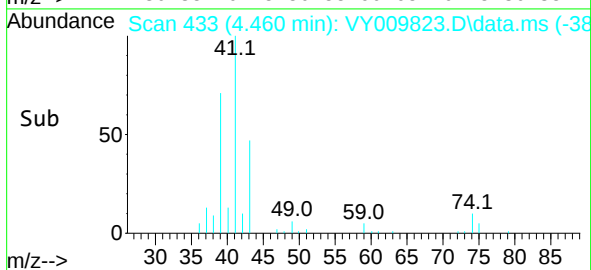
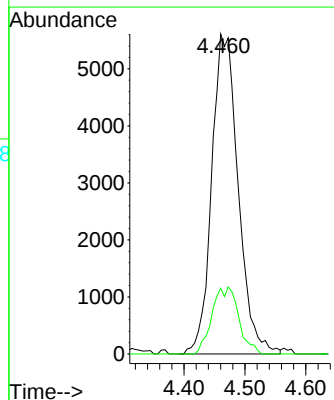
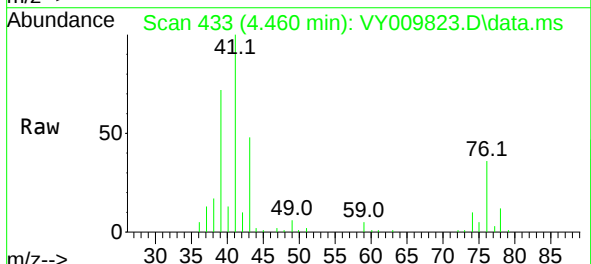
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

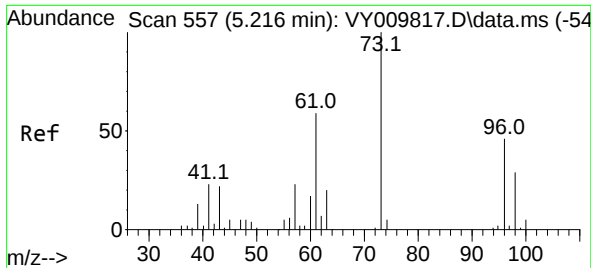
Tgt Ion: 76 Resp: 64336
Ion Ratio Lower Upper
76 100
78 7.6 7.1 10.7



#18
Methyl Acetate
Concen: 40.293 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 43 Resp: 16930
Ion Ratio Lower Upper
43 100
74 11.0 18.6 27.8#

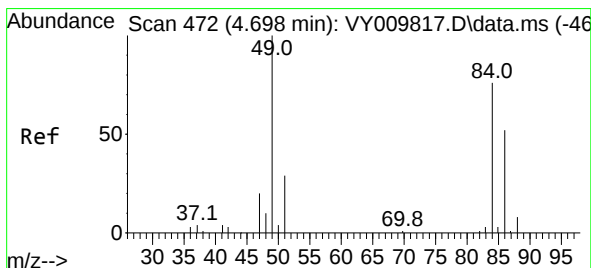
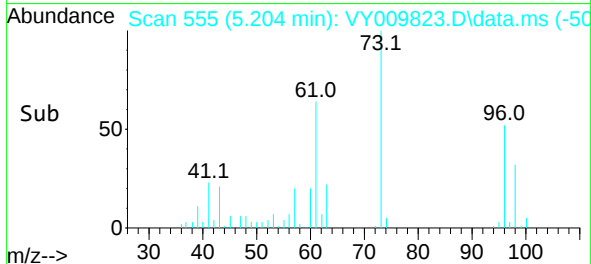
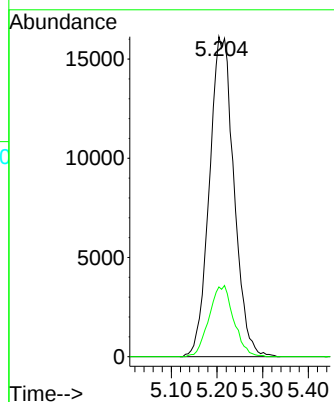
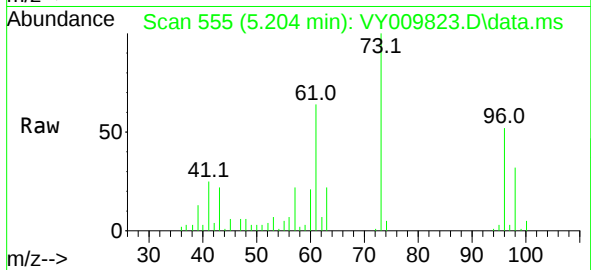




#19
Methyl tert-butyl Ether
Concen: 46.656 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

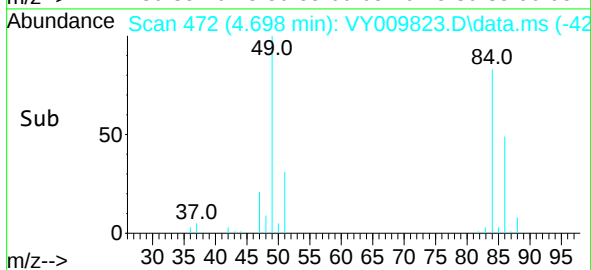
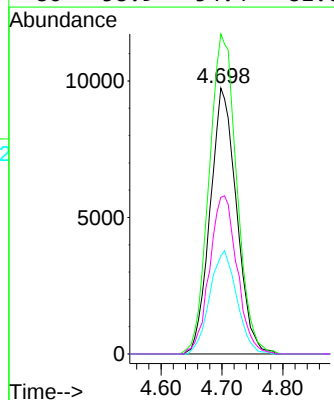
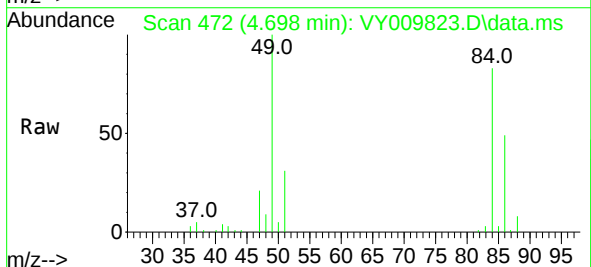
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

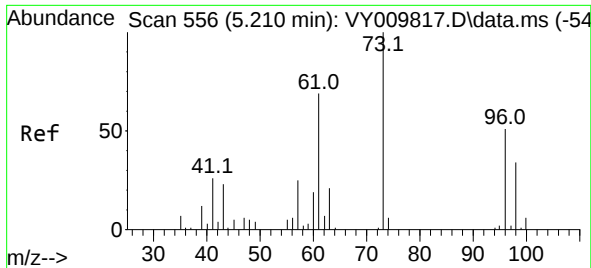
Tgt Ion: 73 Resp: 60132
Ion Ratio Lower Upper
73 100
57 21.8 18.3 27.5



#20
Methylene Chloride
Concen: 44.300 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

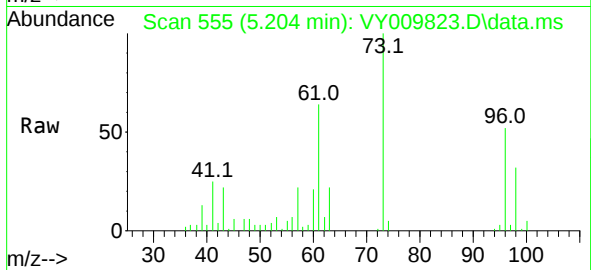
Tgt Ion: 84 Resp: 29313
Ion Ratio Lower Upper
84 100
49 120.4 104.6 156.8
51 36.9 30.9 46.3
86 58.9 54.4 81.6





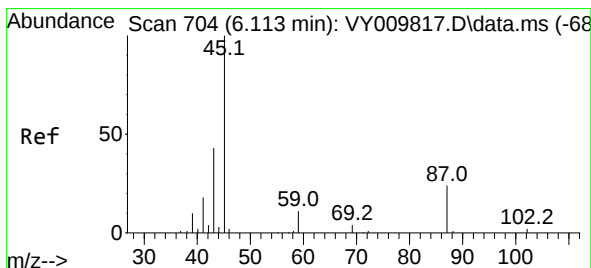
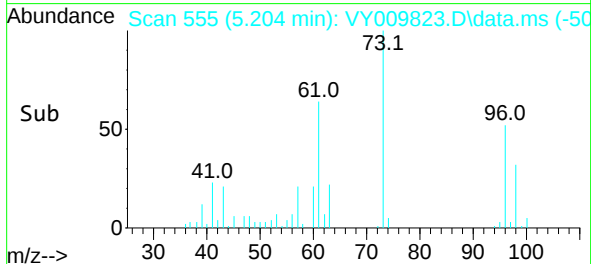
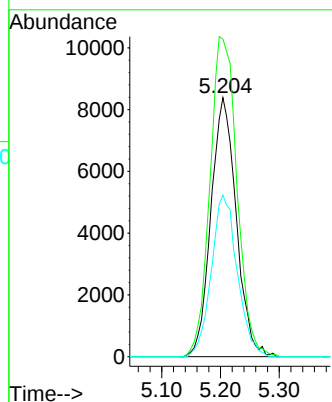
#21
trans-1,2-Dichloroethene
Concen: 43.919 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 25087

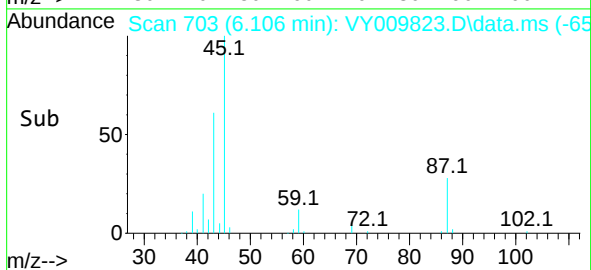
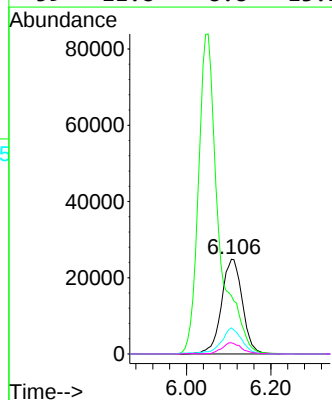
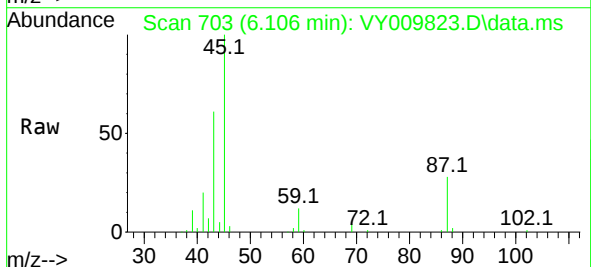
Ion	Ratio	Lower	Upper
96	100		
61	122.6	107.8	161.8
98	62.4	53.1	79.7

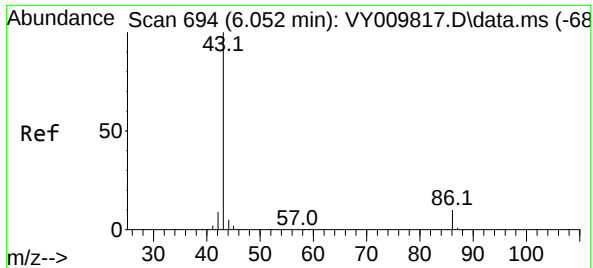


#22
Diisopropyl ether
Concen: 45.637 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 45 Resp: 85190

Ion	Ratio	Lower	Upper
45	100		
43	61.1	44.1	66.1
87	27.6	19.8	29.8
59	11.8	8.8	13.2

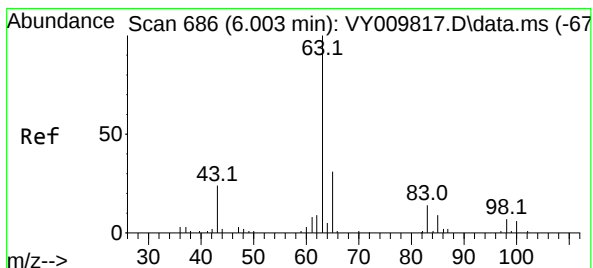
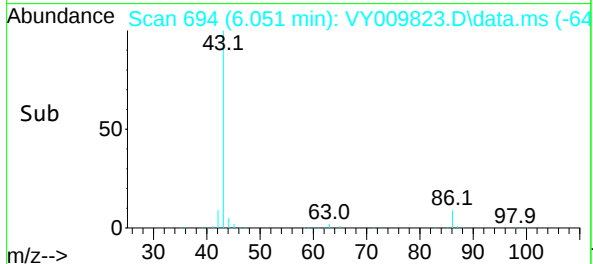
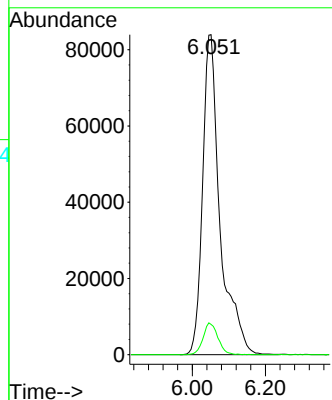
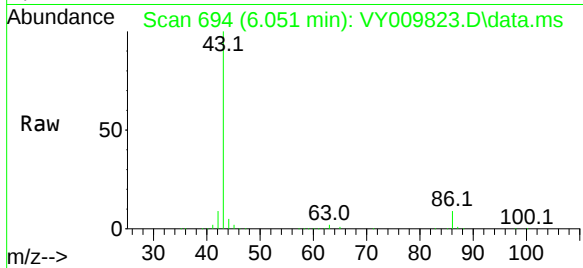




#23
 Vinyl Acetate
 Concen: 234.259 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

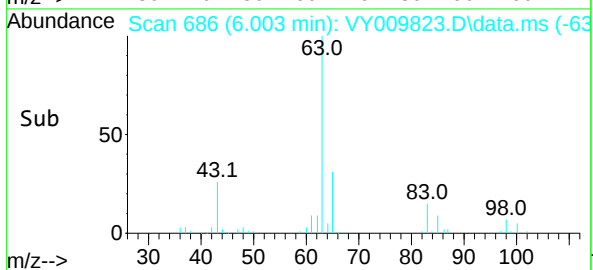
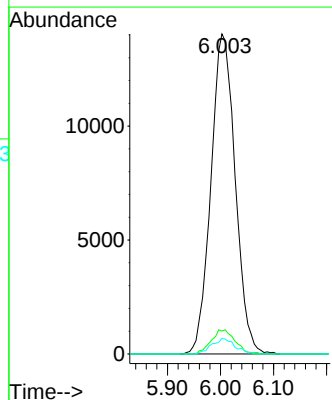
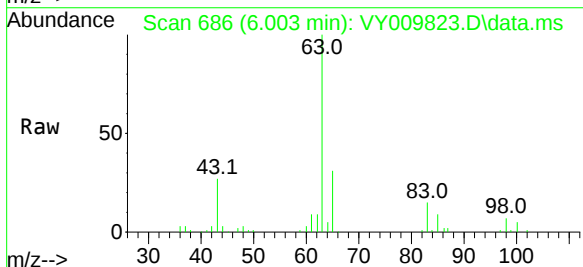
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

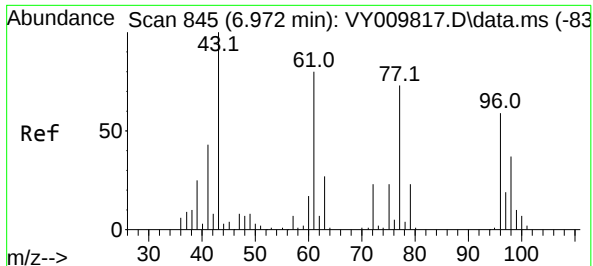
Tgt Ion: 43 Resp: 279081
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 44.285 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

Tgt Ion: 63 Resp: 44741
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.8 2.9 8.6





#25

2-Butanone

Concen: 216.340 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

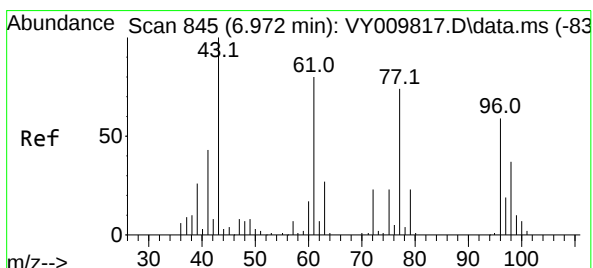
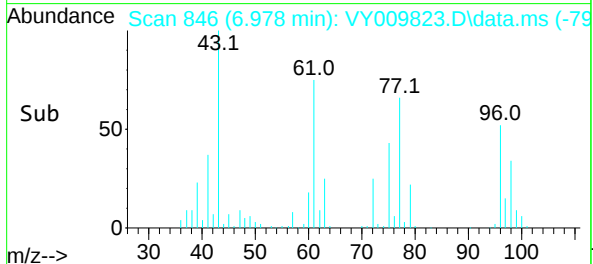
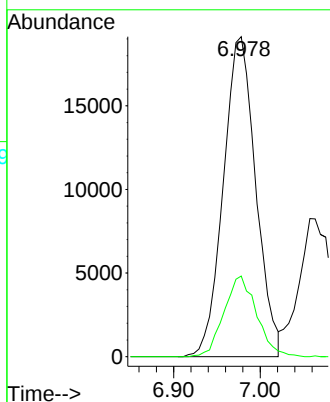
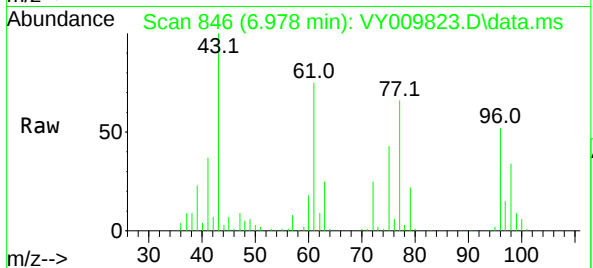
VSTDCCC050

Tgt Ion: 43 Resp: 49837

Ion Ratio Lower Upper

43 100

72 25.2 18.2 27.4



#26

2,2-Dichloropropane

Concen: 44.109 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009823.D

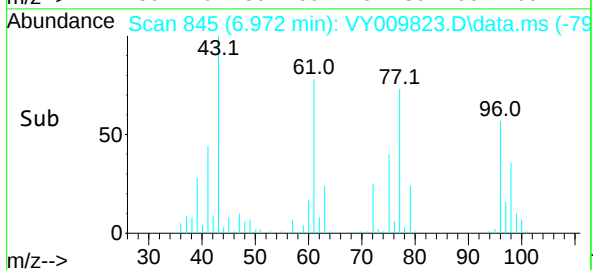
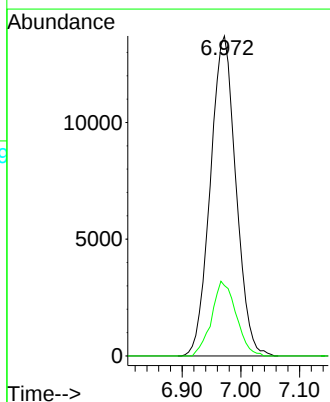
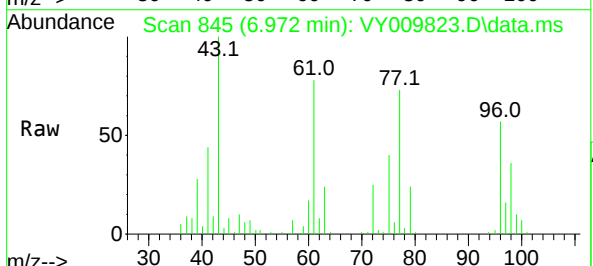
Acq: 04 Aug 2022 10:57

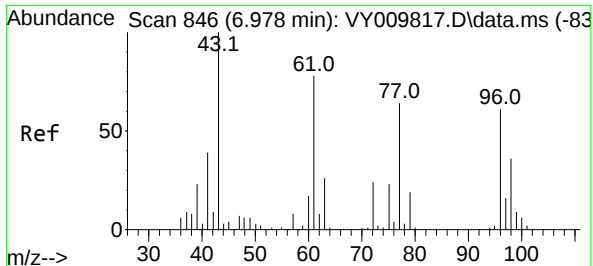
Tgt Ion: 77 Resp: 41425

Ion Ratio Lower Upper

77 100

97 22.4 11.6 34.8



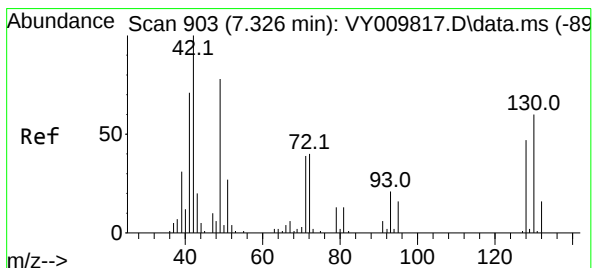
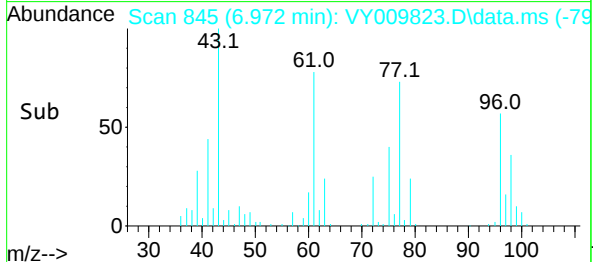
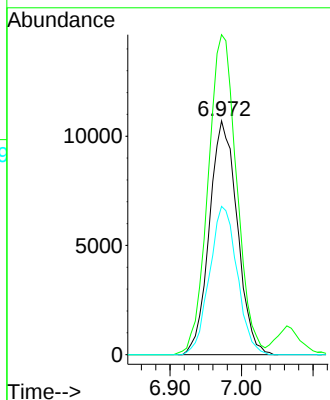
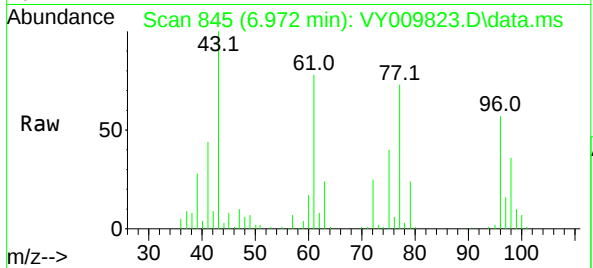


#27
 cis-1,2-Dichloroethene
 Concen: 45.388 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 28954

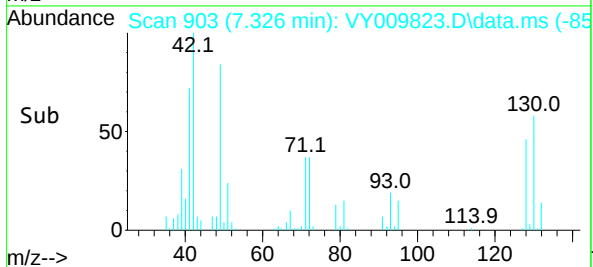
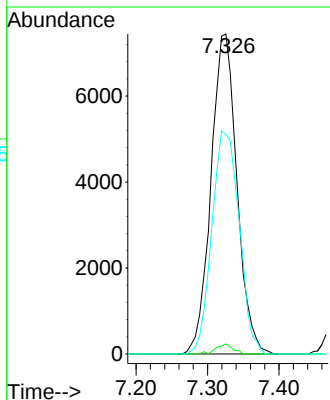
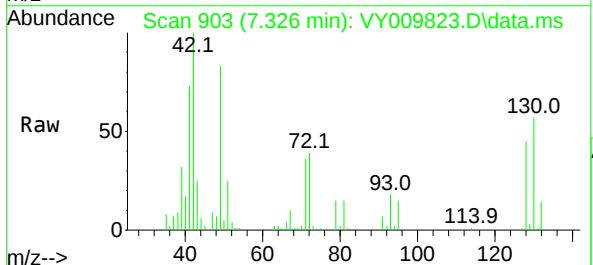
Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	279.8
98	63.0	0.0	126.8

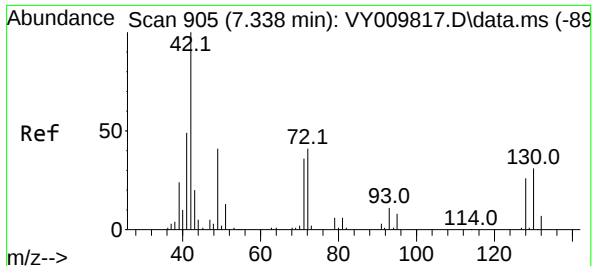


#28
 Bromochloromethane
 Concen: 47.629 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

Tgt Ion: 49 Resp: 18760

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	73.6	58.0	87.0





#29

Tetrahydrofuran

Concen: 220.645 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

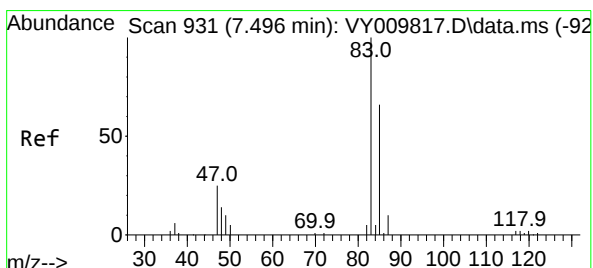
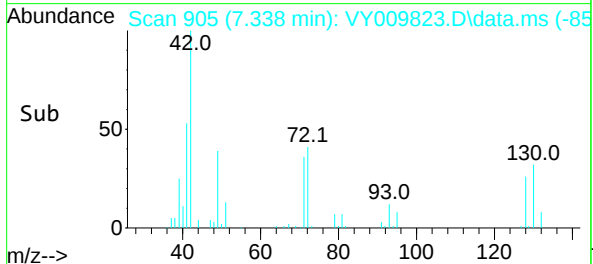
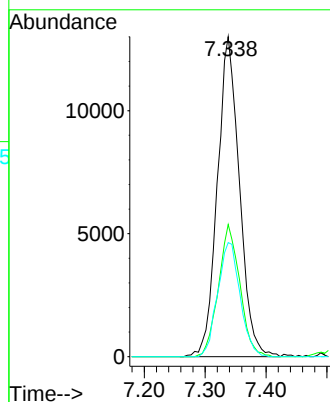
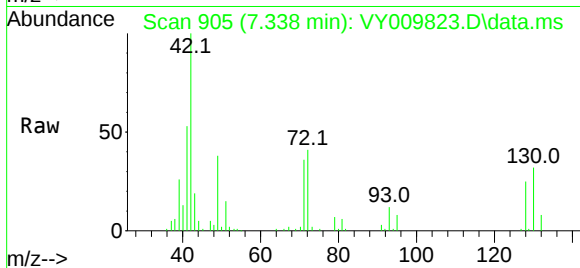
Tgt Ion: 42 Resp: 32737

Ion Ratio Lower Upper

42 100

72 40.1 32.4 48.6

71 36.2 29.9 44.9



#30

Chloroform

Concen: 44.506 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009823.D

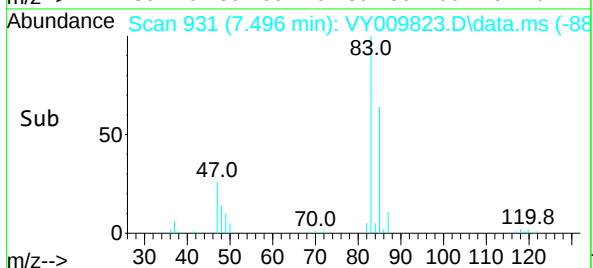
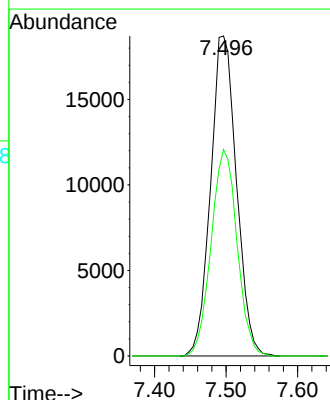
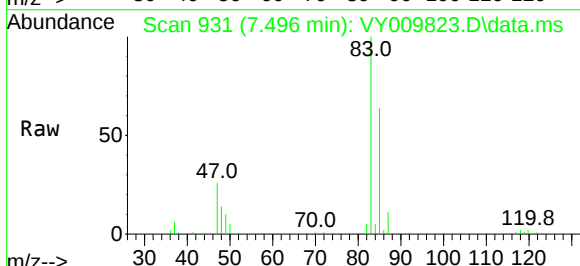
Acq: 04 Aug 2022 10:57

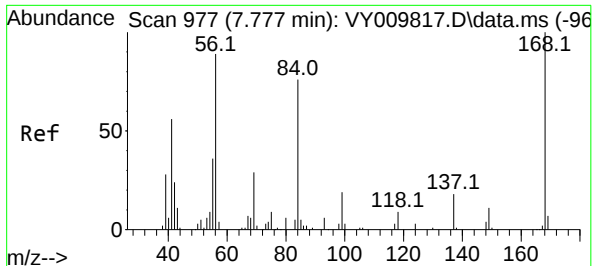
Tgt Ion: 83 Resp: 47052

Ion Ratio Lower Upper

83 100

85 64.5 53.0 79.4

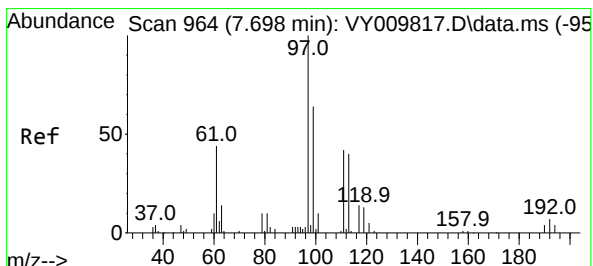
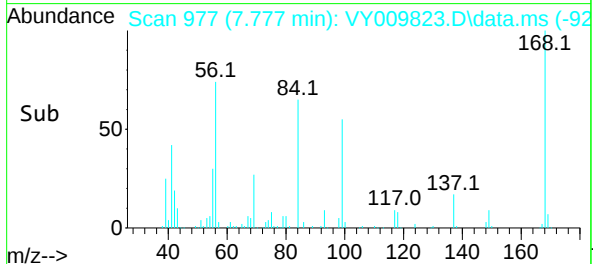
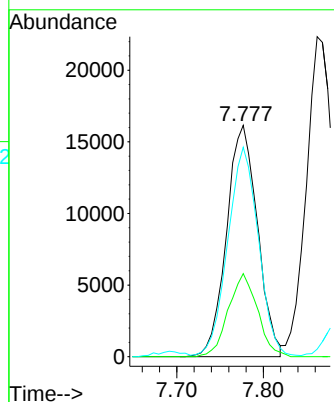
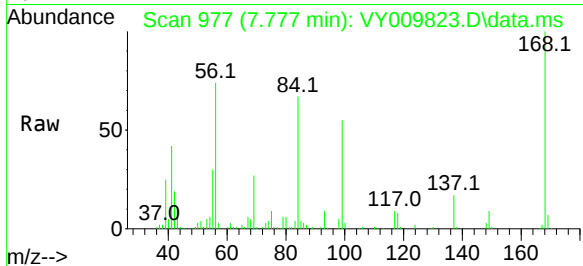




#31
Cyclohexane
Concen: 42.563 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

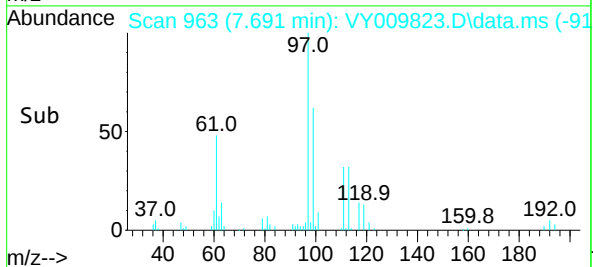
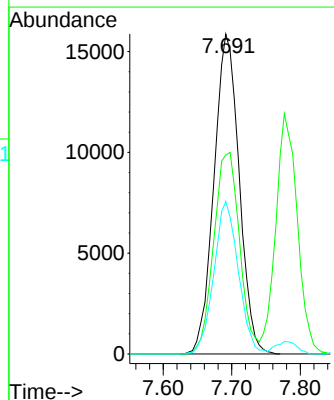
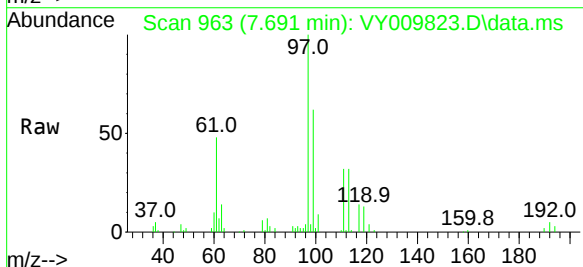
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

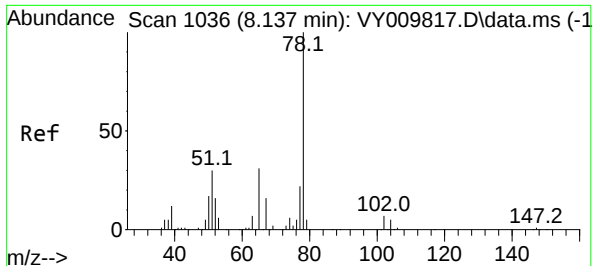
Tgt Ion: 56 Resp: 40068
Ion Ratio Lower Upper
56 100
69 35.9 25.8 38.8
84 89.1 67.9 101.9



#32
1,1,1-Trichloroethane
Concen: 44.200 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 97 Resp: 40493
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 46.4 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 46.577 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

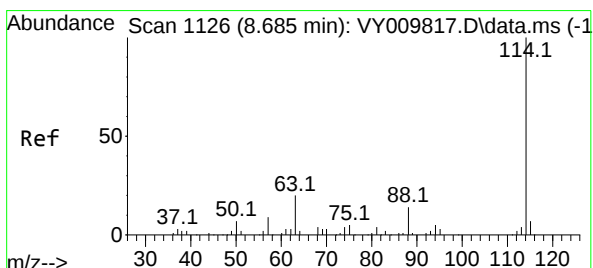
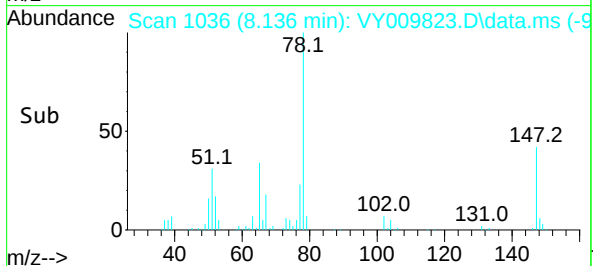
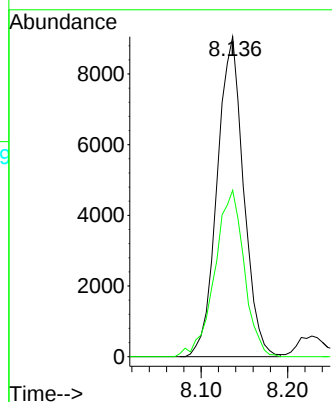
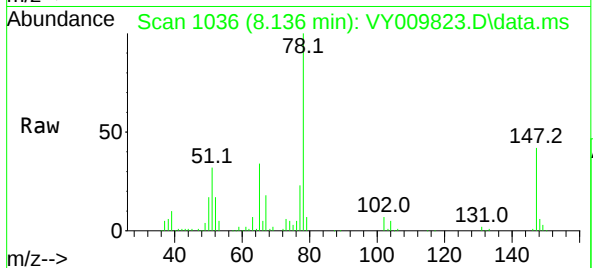
VSTDCCC050

Tgt Ion: 65 Resp: 19220

Ion Ratio Lower Upper

65 100

67 57.5 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: VY009823.D

Acq: 04 Aug 2022 10:57

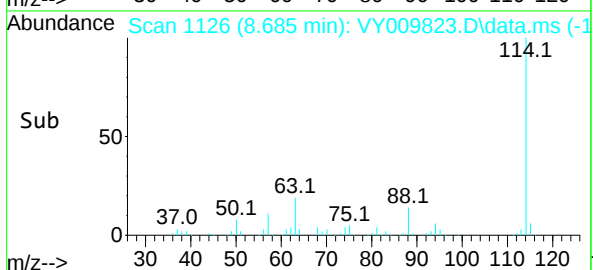
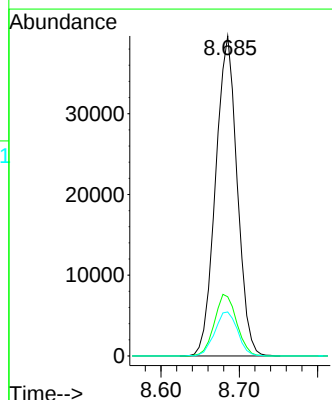
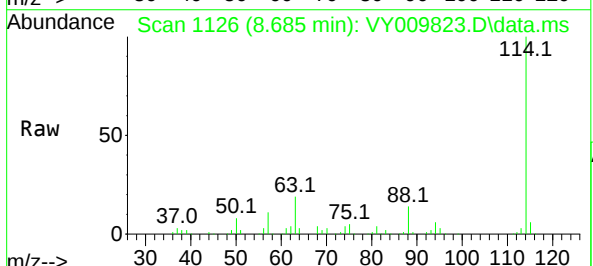
Tgt Ion: 114 Resp: 75888

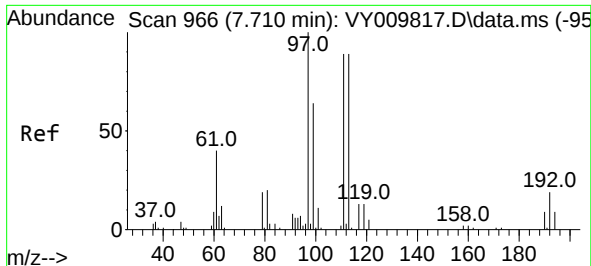
Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.2

88 13.7 0.0 27.6

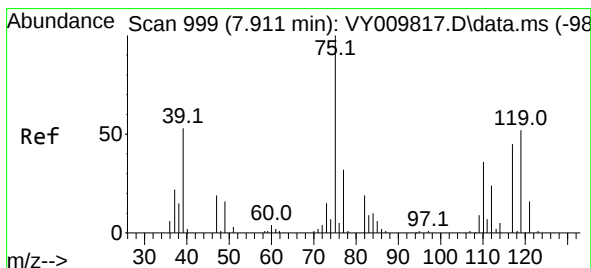
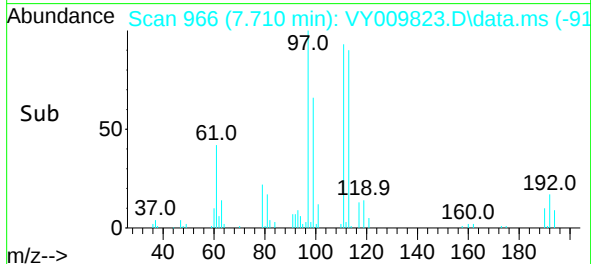
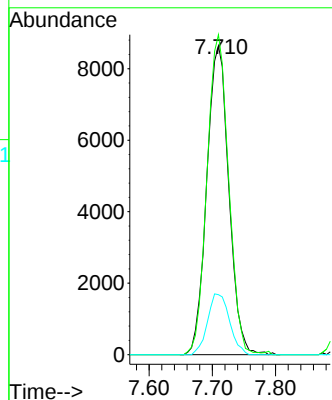
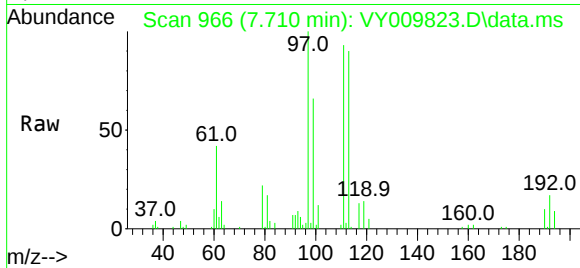




#35
Dibromofluoromethane
Concen: 45.323 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

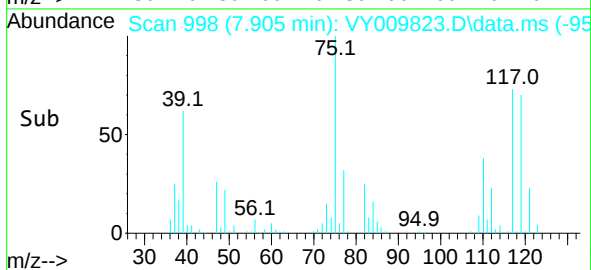
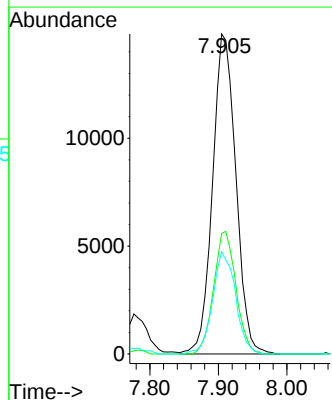
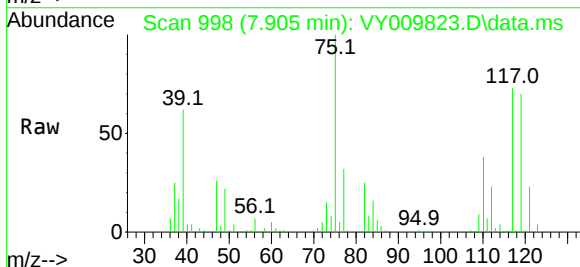
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

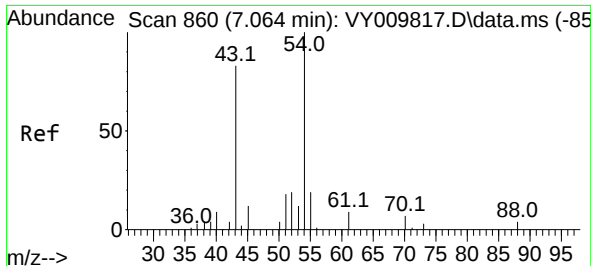
Tgt Ion:113 Resp: 20971
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 19.5 16.5 24.7



#36
1,1-Dichloropropene
Concen: 45.668 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 75 Resp: 35056
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.4
77 31.4 24.6 36.8





#37

Ethyl Acetate

Concen: 43.237 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

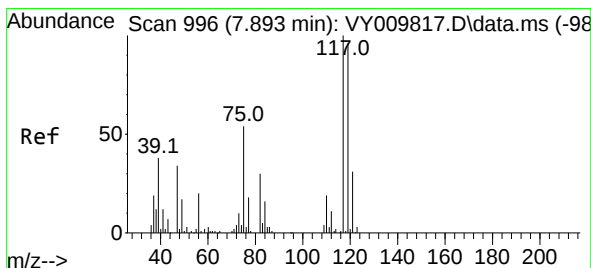
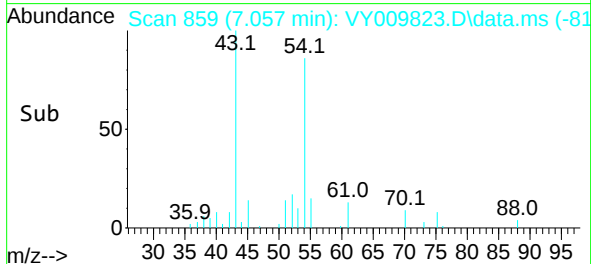
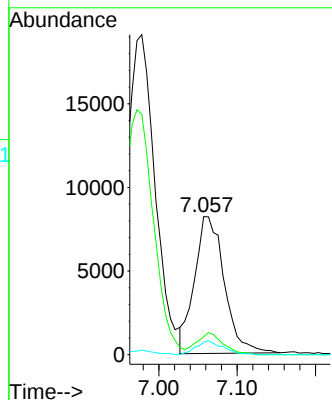
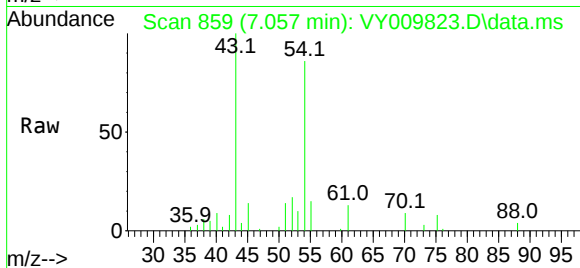
MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 21618

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.0	16.6
70	9.1	7.0	10.6



#38

Carbon Tetrachloride

Concen: 46.699 ug/l

RT: 7.893 min Scan# 996

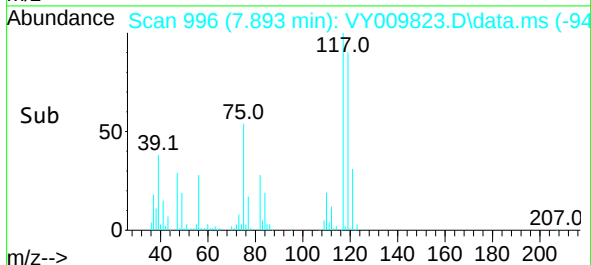
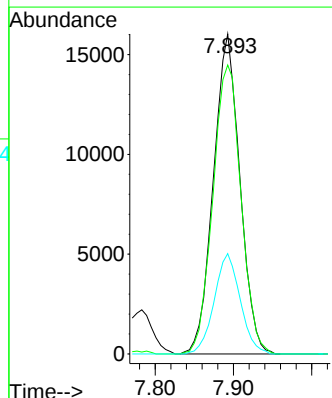
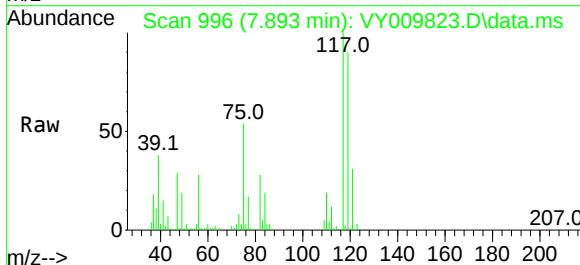
Delta R.T. -0.000 min

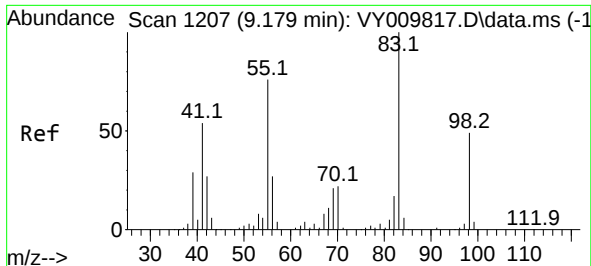
Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Tgt Ion: 117 Resp: 37701

Ion	Ratio	Lower	Upper
117	100		
119	90.3	76.8	115.2
121	31.3	24.9	37.3

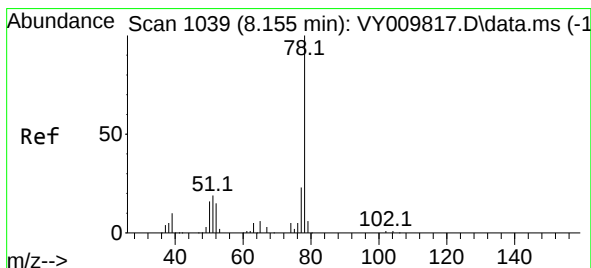
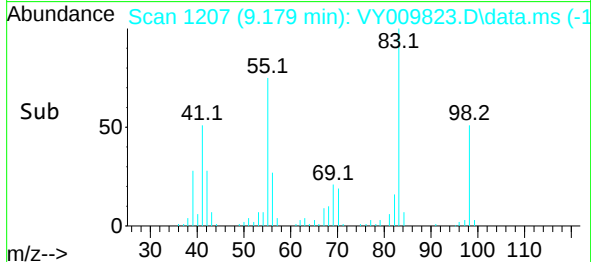
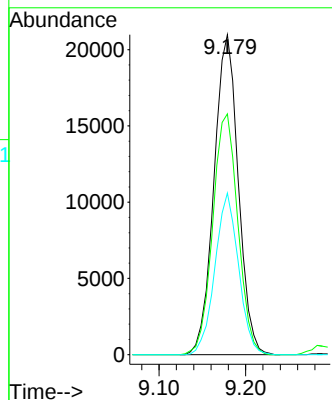
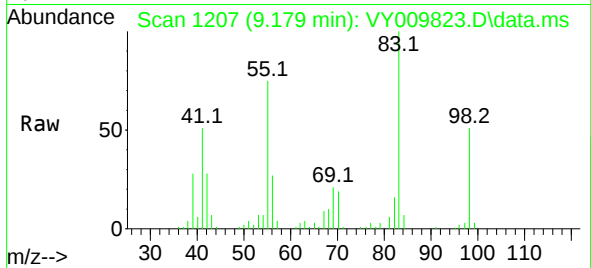




#39
Methylcyclohexane
Concen: 45.904 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

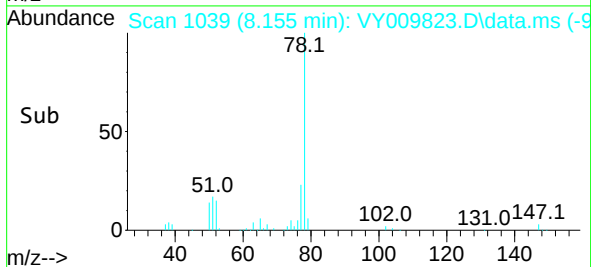
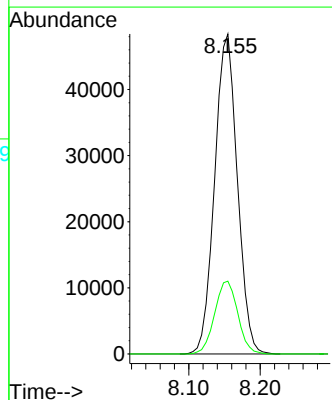
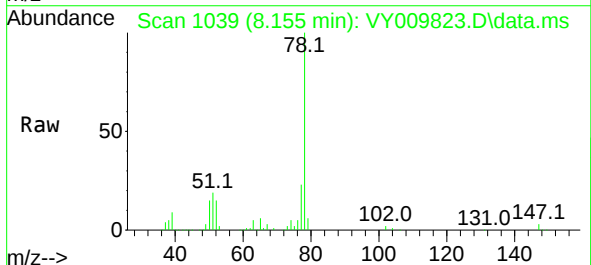
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

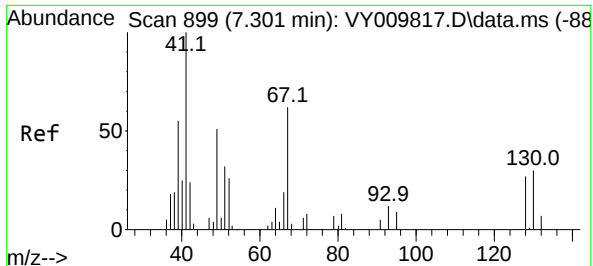
Tgt Ion: 83 Resp: 40881
Ion Ratio Lower Upper
83 100
55 75.3 61.1 91.7
98 50.5 39.0 58.4



#40
Benzene
Concen: 45.748 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 78 Resp: 106527
Ion Ratio Lower Upper
78 100
77 22.7 18.8 28.2

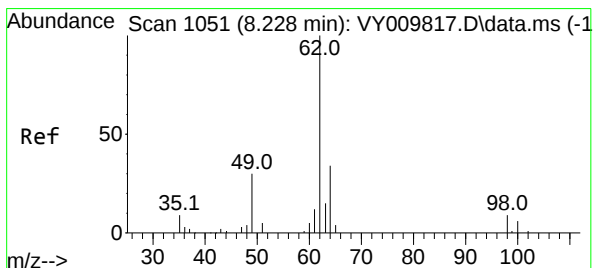
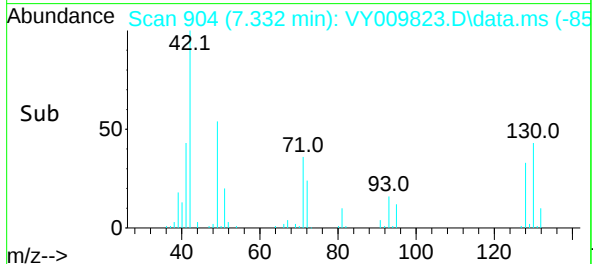
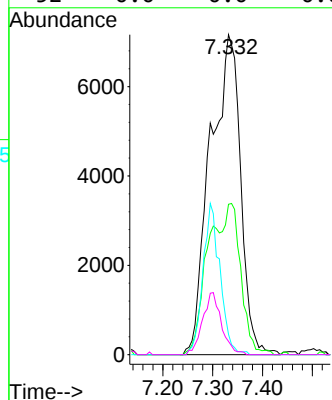
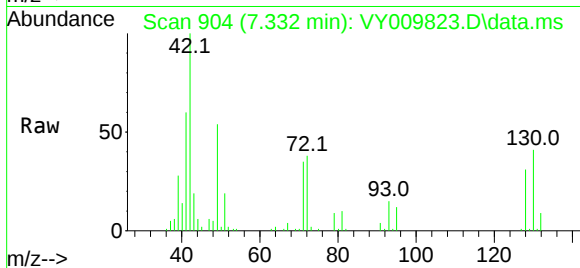




#41
Methacrylonitrile
Concen: 123.549 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

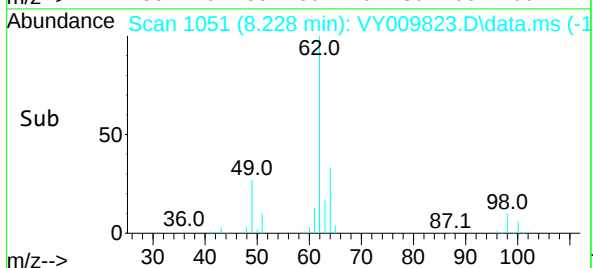
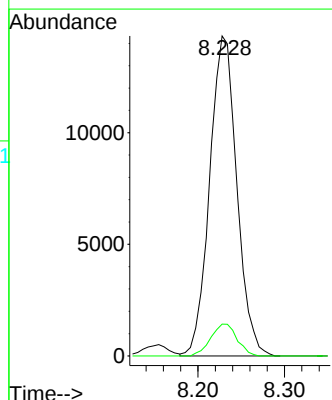
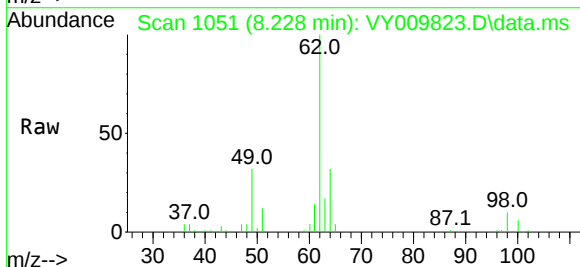
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

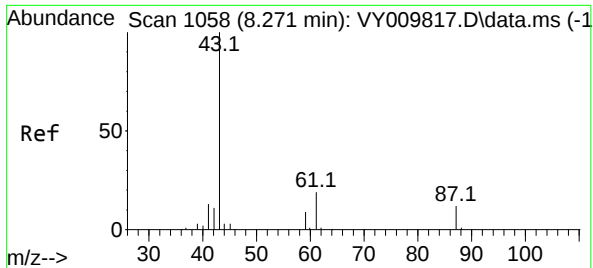
Tgt Ion:	41	Resp:	30128
Ion	Ratio	Lower	Upper
41	100		
39	0.0	61.5	92.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 46.725 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion:	62	Resp:	31241
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.0

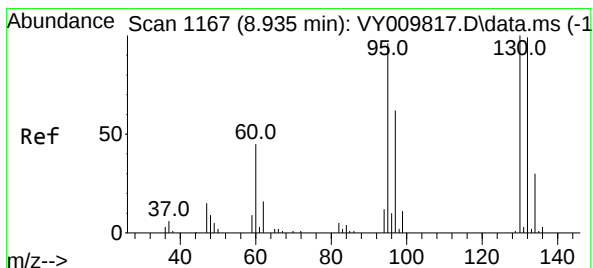
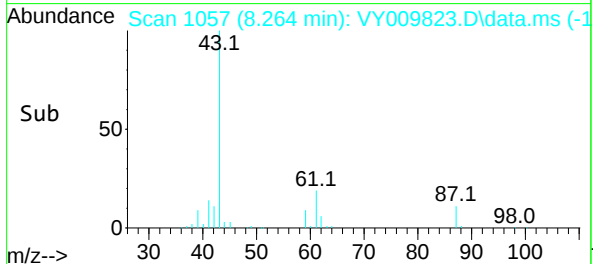
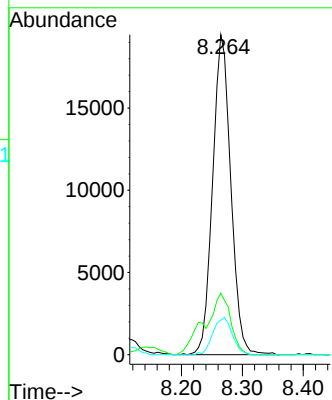
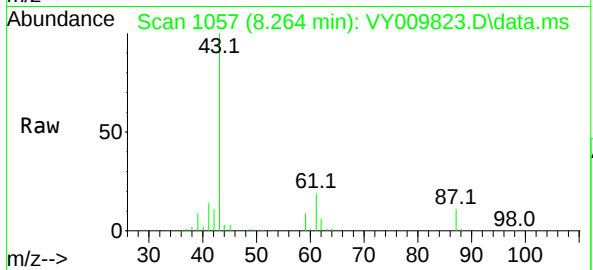




#43
Isopropyl Acetate
Concen: 46.304 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

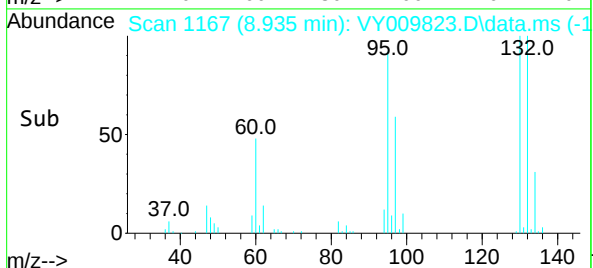
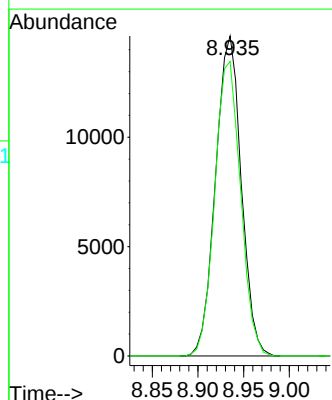
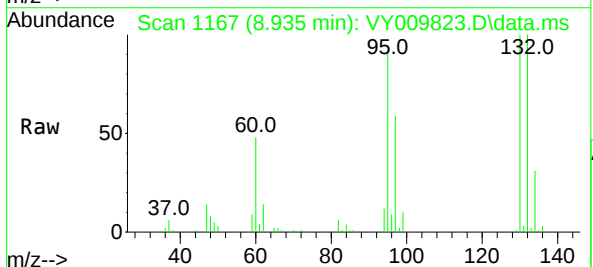
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

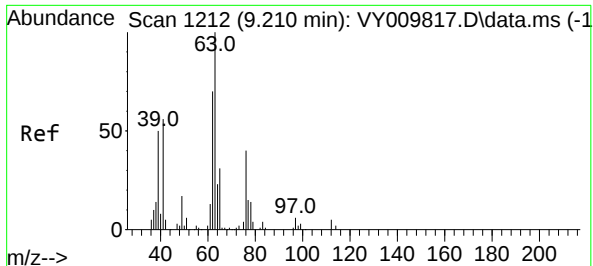
Tgt Ion: 43 Resp: 40339
Ion Ratio Lower Upper
43 100
61 27.5 21.4 32.0
87 12.3 9.2 13.8



#44
Trichloroethene
Concen: 46.156 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion:130 Resp: 28643
Ion Ratio Lower Upper
130 100
95 92.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 46.767 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

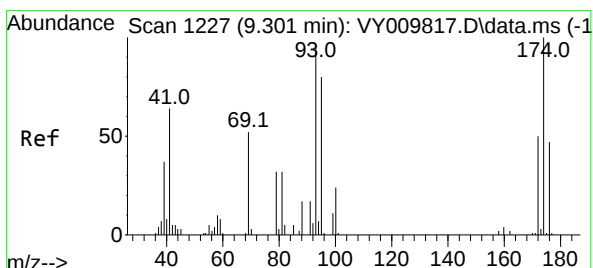
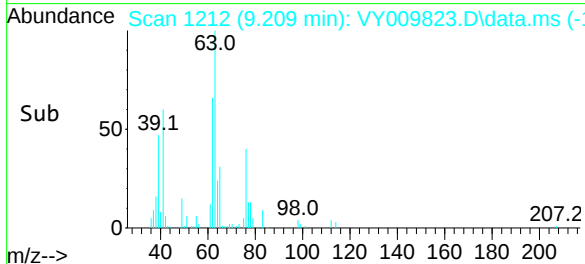
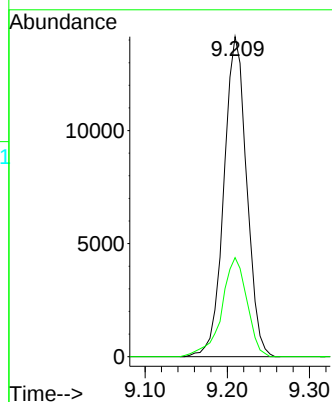
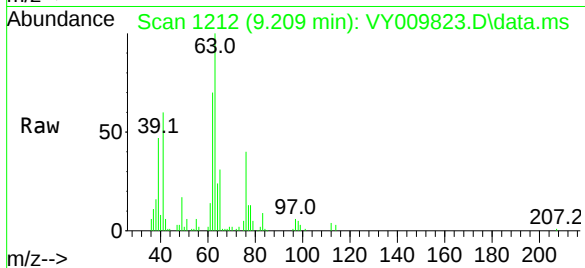
VSTDCCC050

Tgt Ion: 63 Resp: 27214

Ion Ratio Lower Upper

63 100

65 31.0 25.1 37.7



#46

Dibromomethane

Concen: 43.592 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

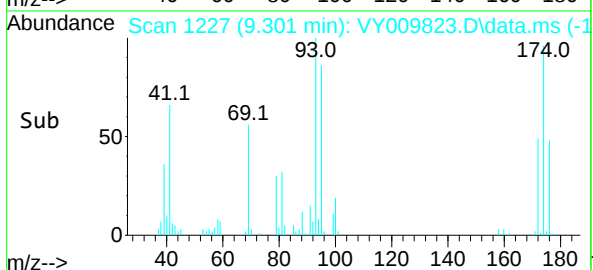
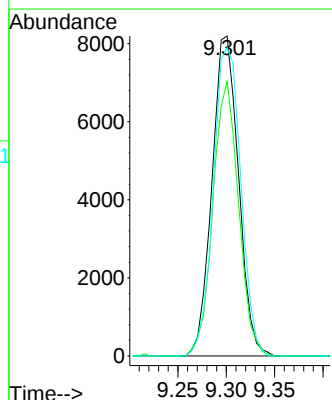
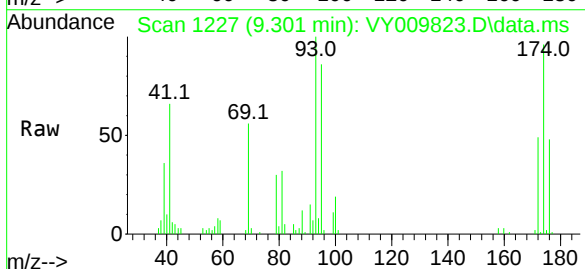
Tgt Ion: 93 Resp: 15637

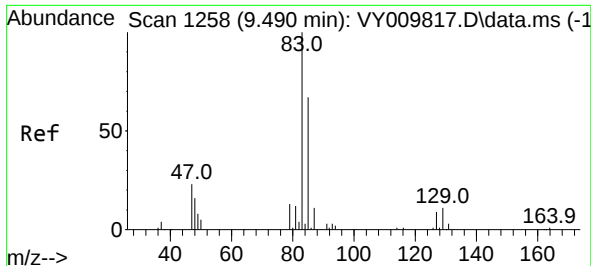
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 99.8 77.8 116.6





#47

Bromodichloromethane

Concen: 45.078 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

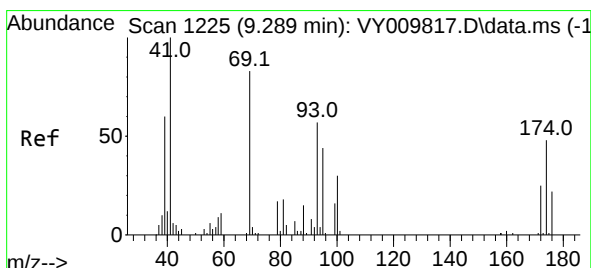
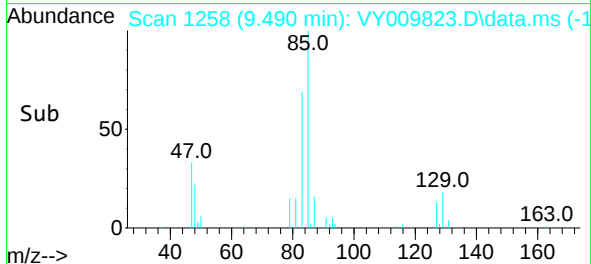
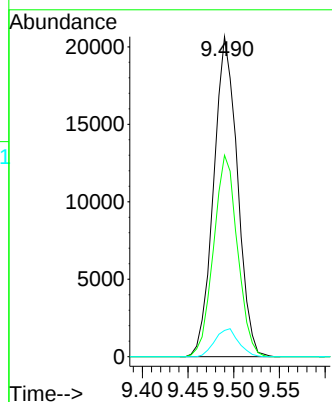
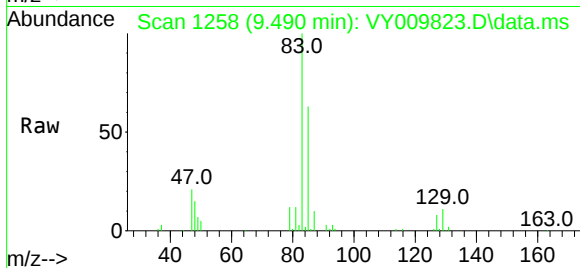
Tgt Ion: 83 Resp: 37369

Ion Ratio Lower Upper

83 100

85 63.0 54.0 81.0

127 8.2 6.8 10.2



#48

Methyl methacrylate

Concen: 44.082 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

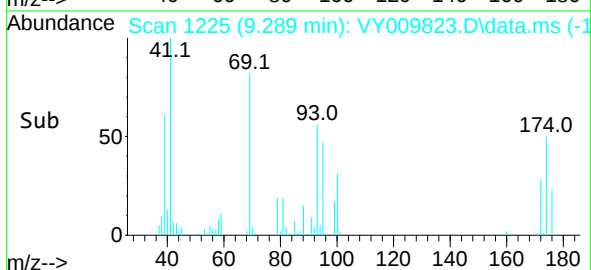
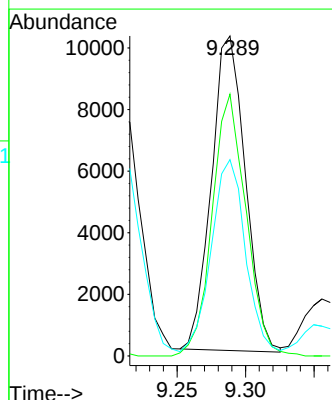
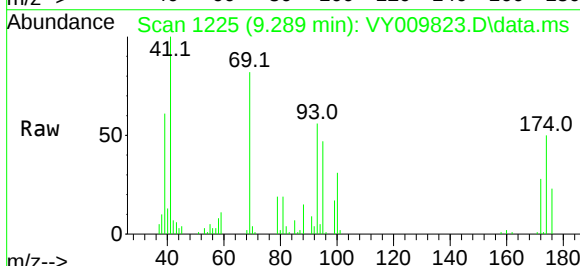
Tgt Ion: 41 Resp: 17603

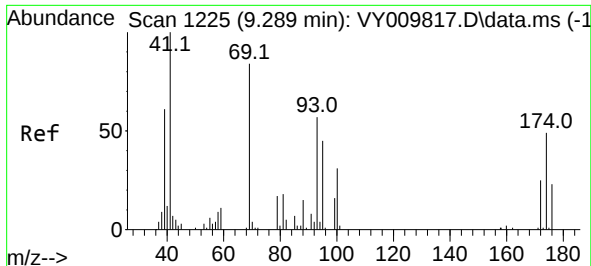
Ion Ratio Lower Upper

41 100

69 82.8 62.5 93.7

39 64.1 47.7 71.5





#49

1,4-Dioxane

Concen: 708.551 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

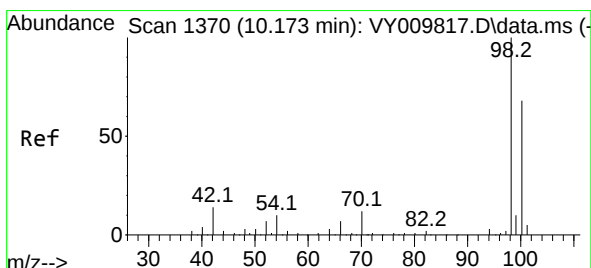
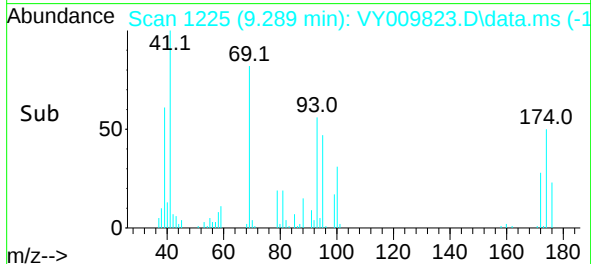
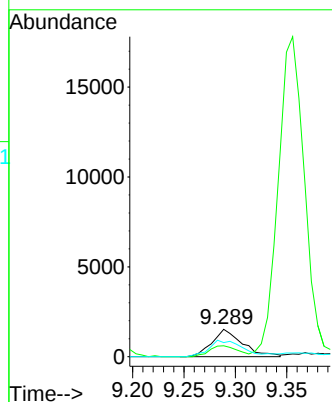
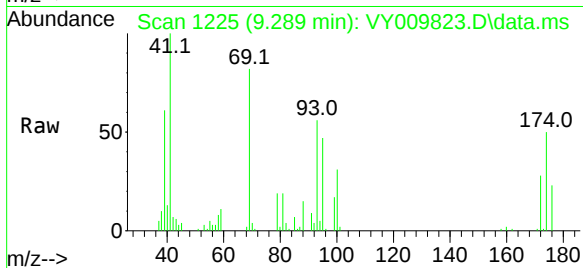
Tgt Ion: 88 Resp: 3136

Ion Ratio Lower Upper

88 100

43 37.3 26.2 39.2

58 64.1 47.5 71.3



#50

Toluene-d8

Concen: 43.443 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009823.D

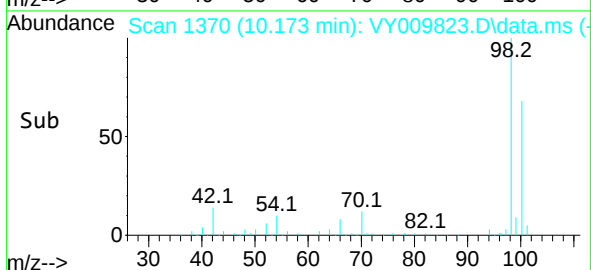
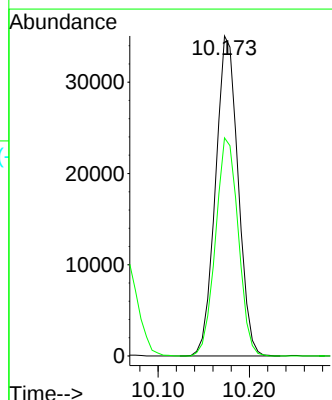
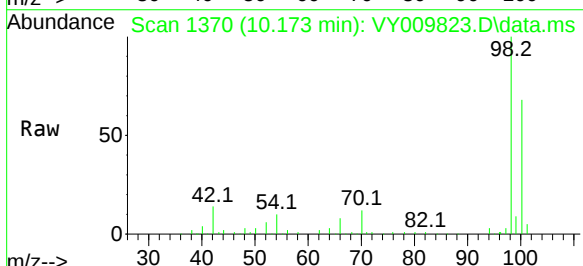
Acq: 04 Aug 2022 10:57

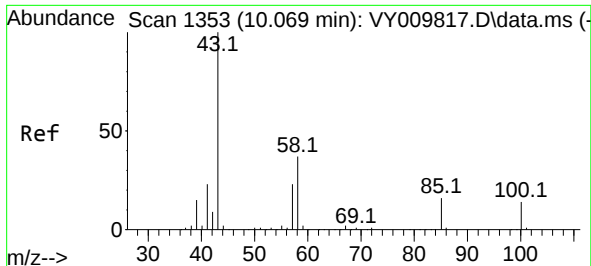
Tgt Ion: 98 Resp: 60244

Ion Ratio Lower Upper

98 100

100 68.6 53.4 80.2

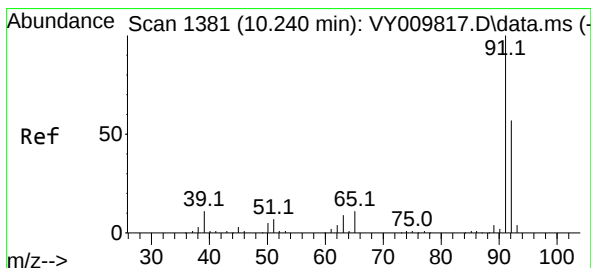
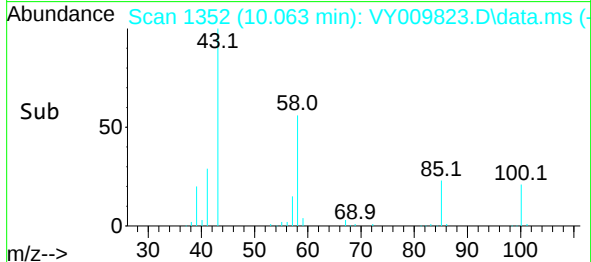
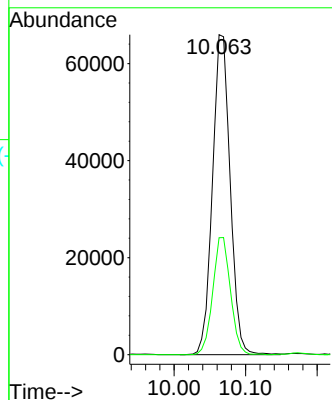
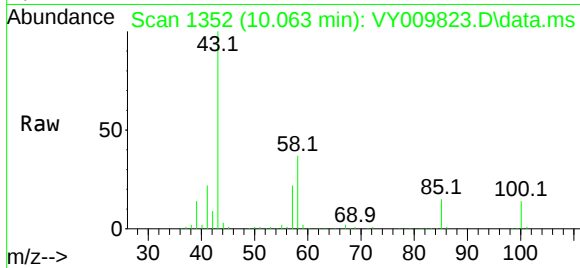




#51
4-Methyl-2-Pentanone
Concen: 230.508 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

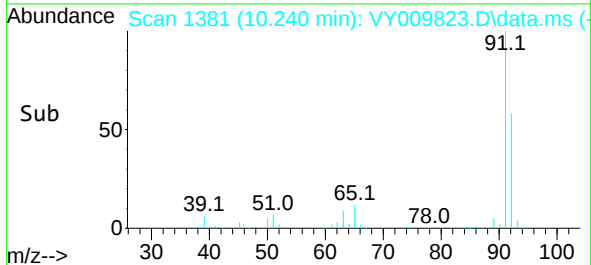
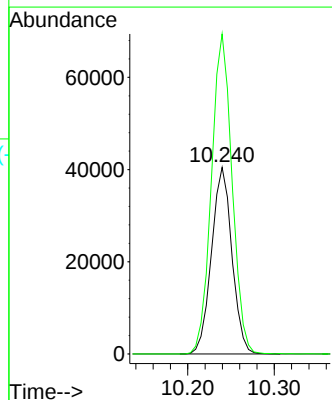
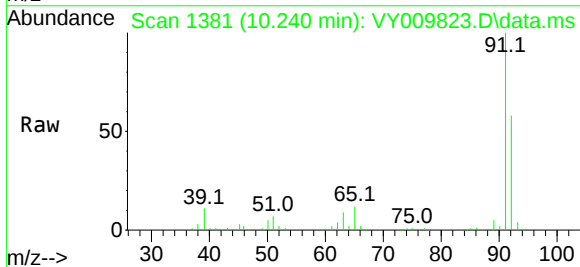
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

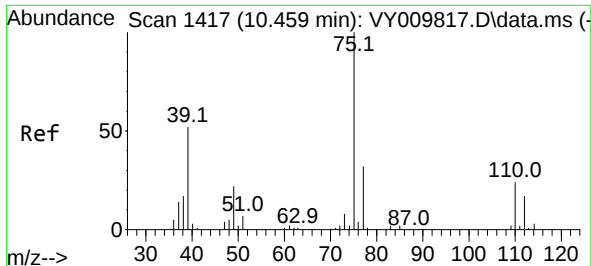
Tgt Ion: 43 Resp: 113272
Ion Ratio Lower Upper
43 100
58 36.7 28.7 43.1



#52
Toluene
Concen: 45.129 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 92 Resp: 66215
Ion Ratio Lower Upper
92 100
91 173.4 140.0 210.0





#53

t-1,3-Dichloropropene

Concen: 49.279 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

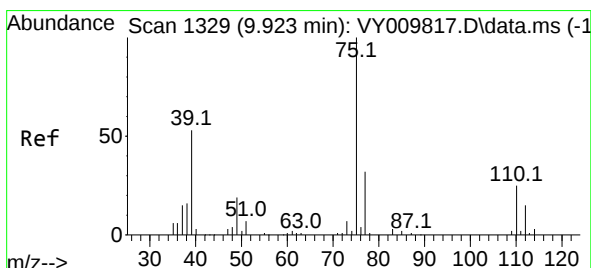
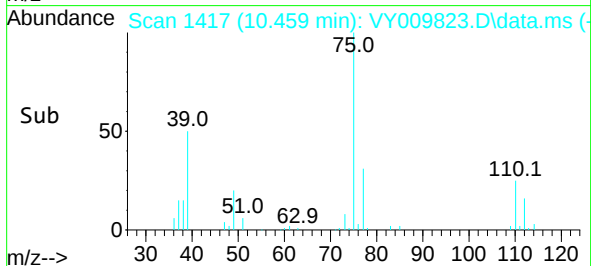
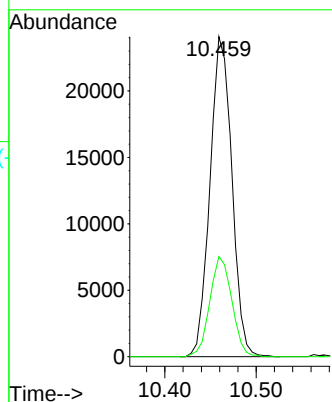
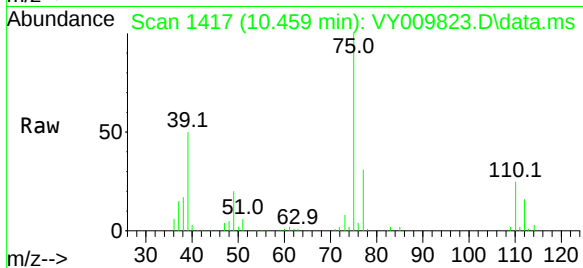
VSTDCCC050

Tgt Ion: 75 Resp: 40041

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 45.691 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

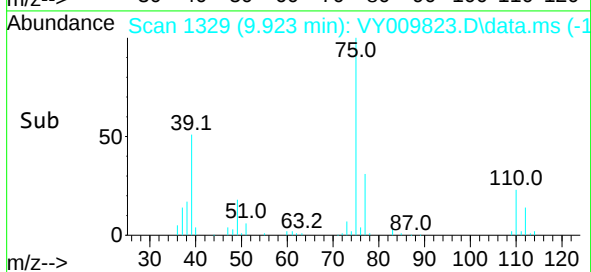
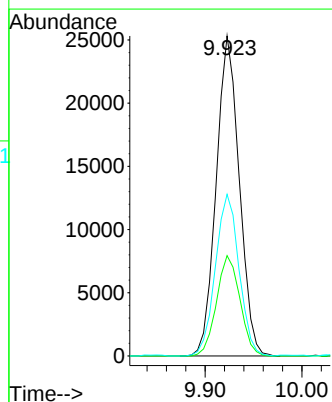
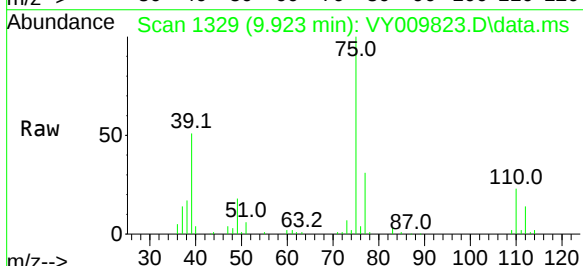
Tgt Ion: 75 Resp: 41898

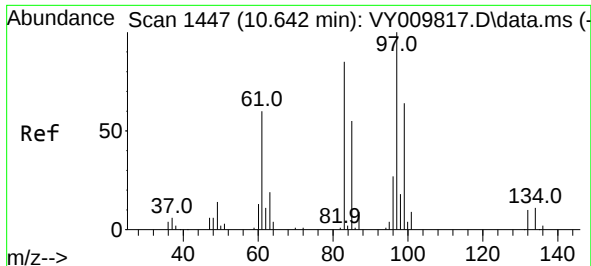
Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.6

39 50.5 42.6 63.8

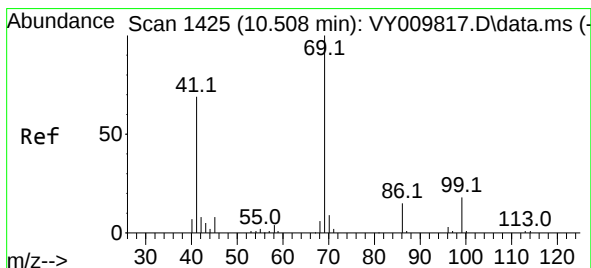
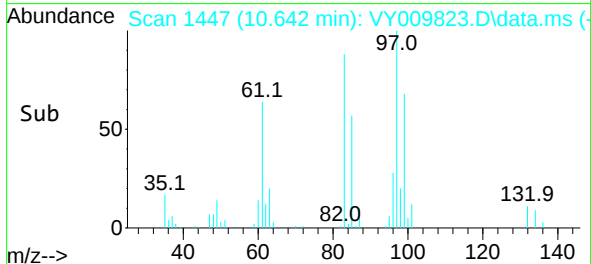
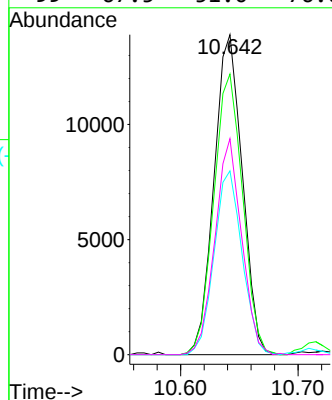
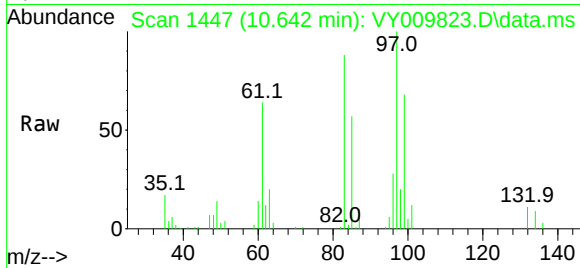




#55
1,1,2-Trichloroethane
Concen: 48.327 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

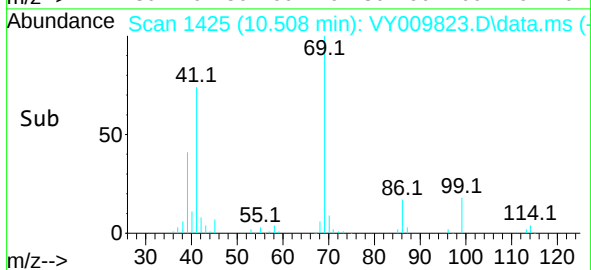
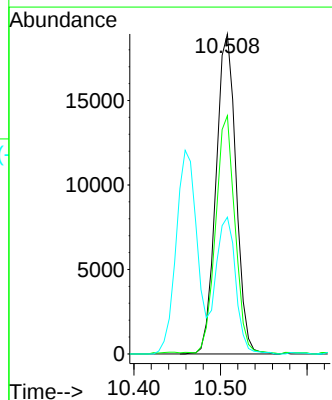
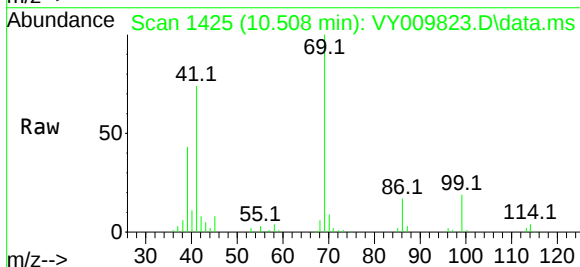
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

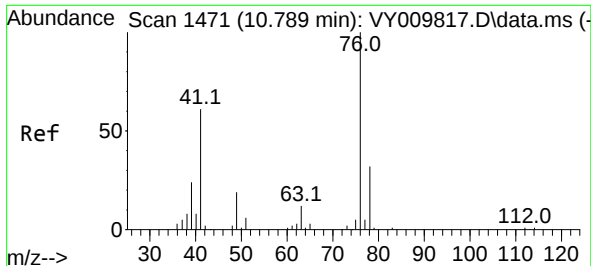
Tgt Ion:	97	Resp:	23228
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.8	101.6
85	57.4	43.7	65.5
99	67.5	51.0	76.6



#56
Ethyl methacrylate
Concen: 45.413 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion:	69	Resp:	30415
Ion	Ratio	Lower	Upper
69	100		
41	72.6	58.2	87.4
39	42.2	33.8	50.8

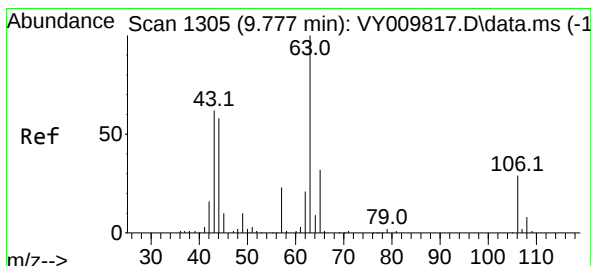
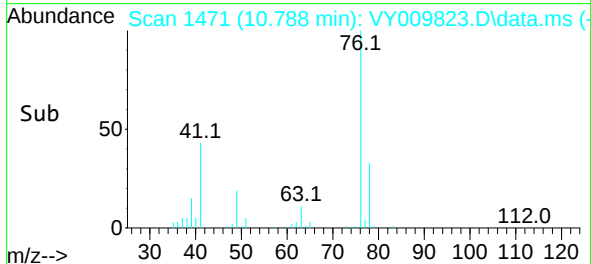
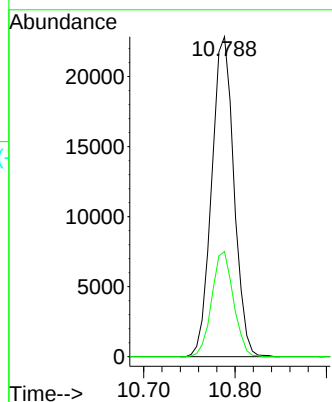
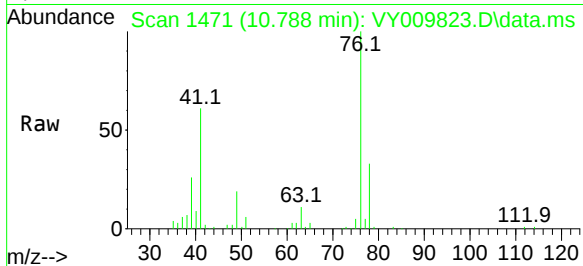




#57
1,3-Dichloropropane
Concen: 47.204 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

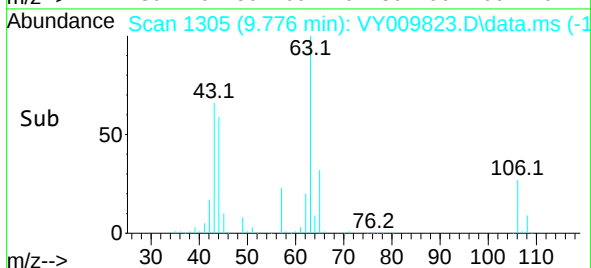
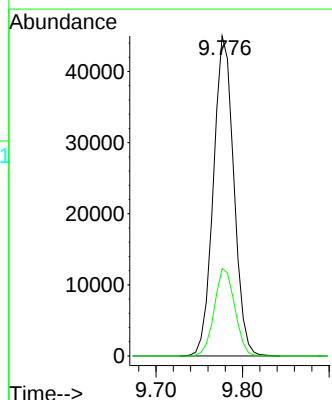
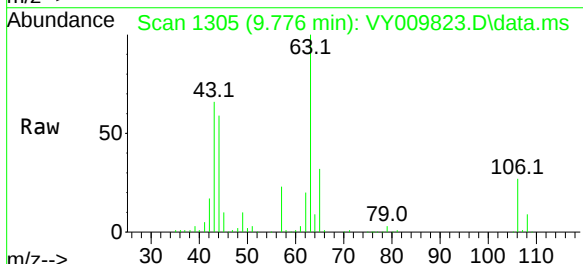
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

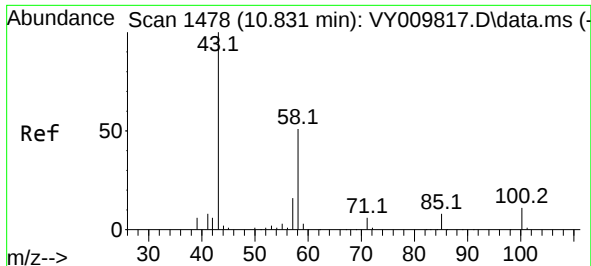
Tgt Ion: 76 Resp: 38532
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 250.257 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 63 Resp: 73618
Ion Ratio Lower Upper
63 100
106 27.4 22.8 34.2

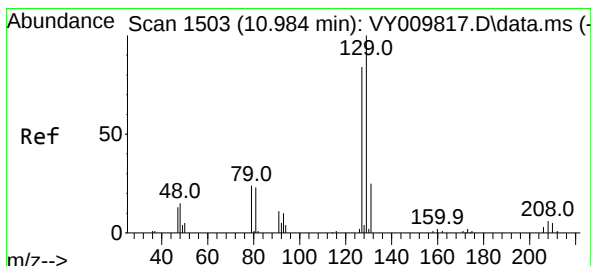
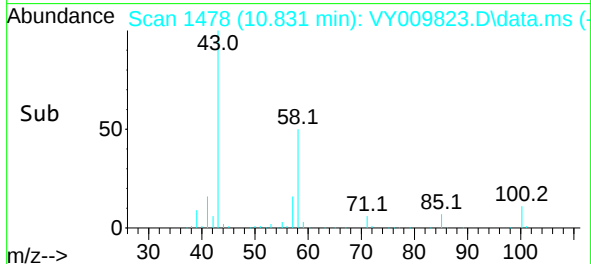
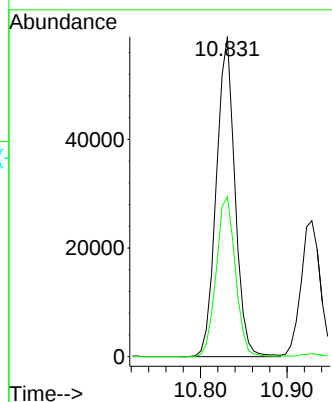
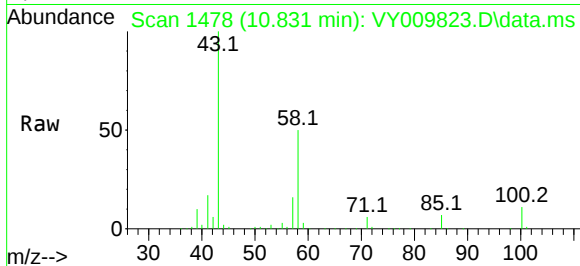




#59
2-Hexanone
Concen: 257.805 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

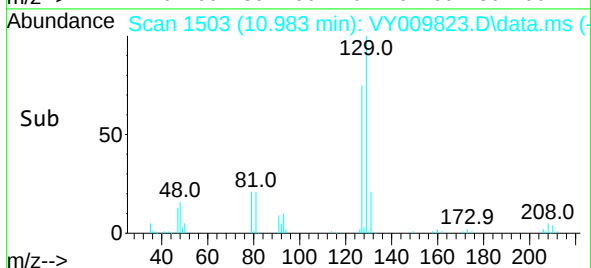
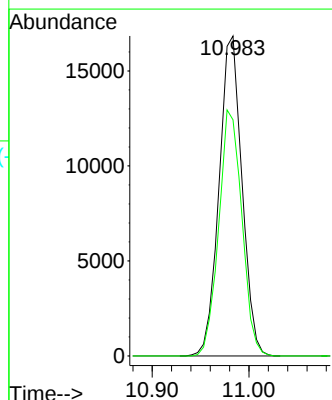
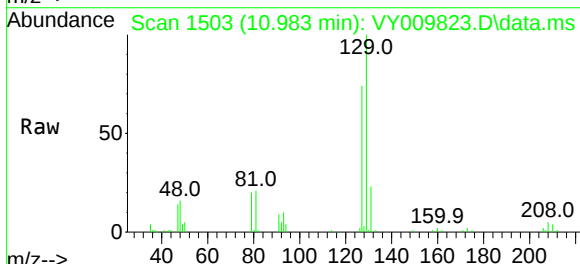
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

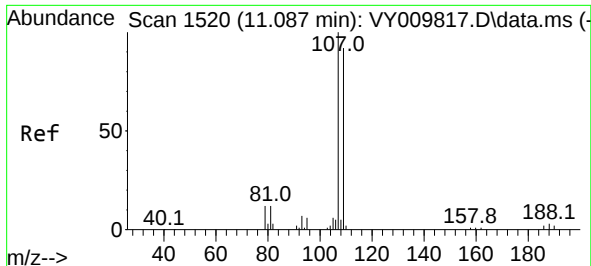
Tgt Ion: 43 Resp: 87776
Ion Ratio Lower Upper
43 100
58 51.7 25.8 77.3



#60
Dibromochloromethane
Concen: 48.079 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 129 Resp: 27634
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.3

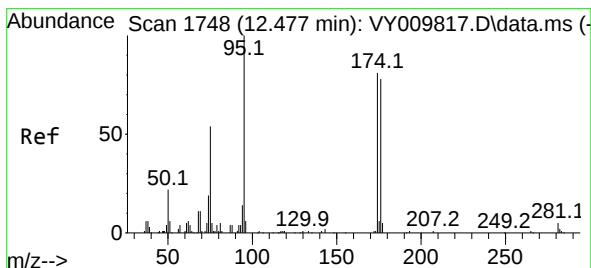
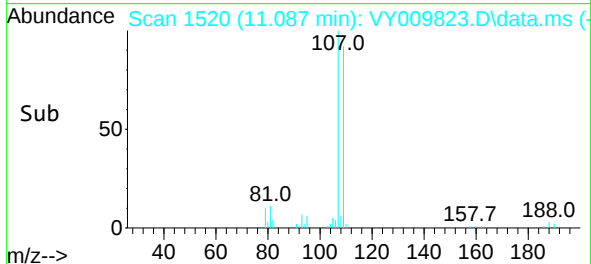
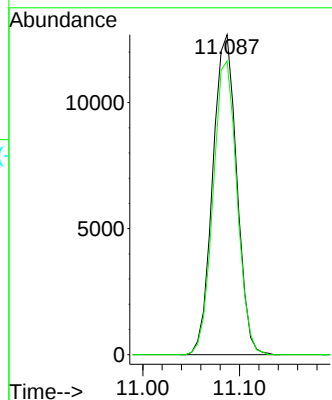
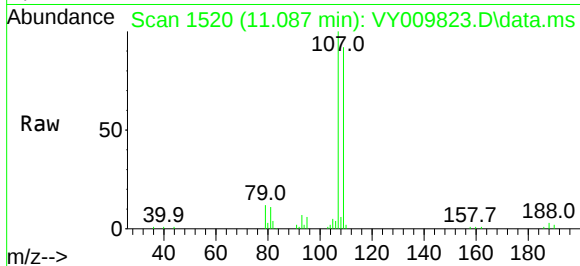




#61
1,2-Dibromoethane
Concen: 46.596 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

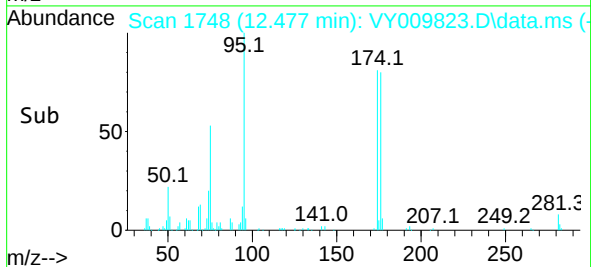
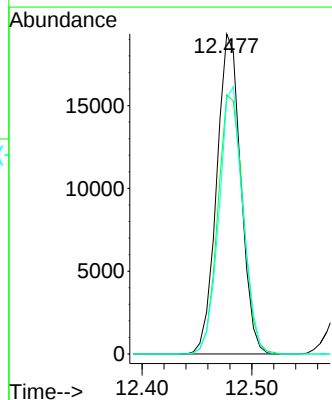
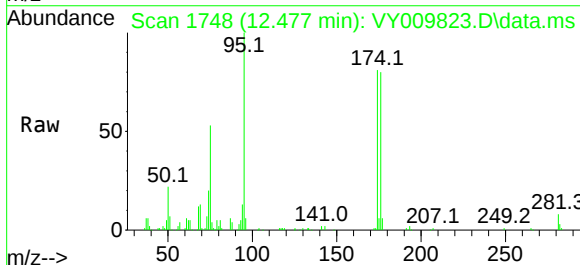
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

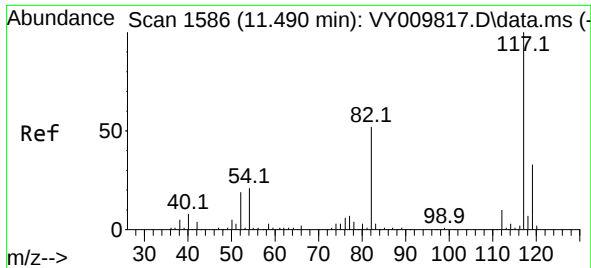
Tgt Ion:107 Resp: 21853
Ion Ratio Lower Upper
107 100
109 91.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.970 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 95 Resp: 29429
Ion Ratio Lower Upper
95 100
174 85.2 0.0 168.6
176 82.9 0.0 163.6

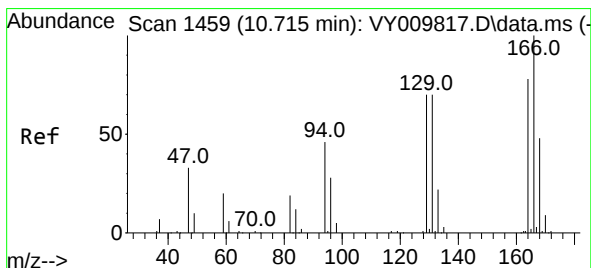
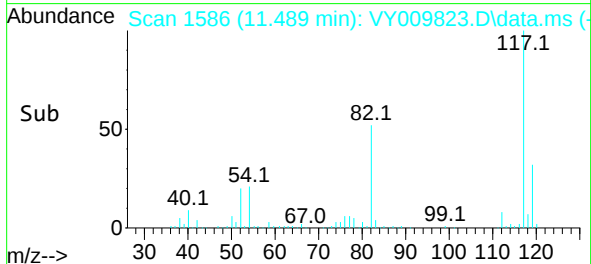
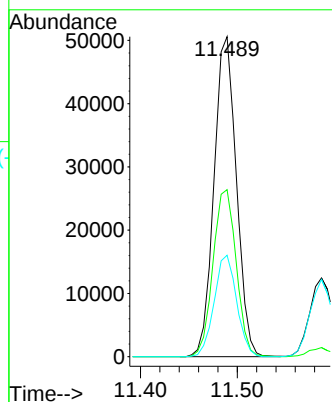
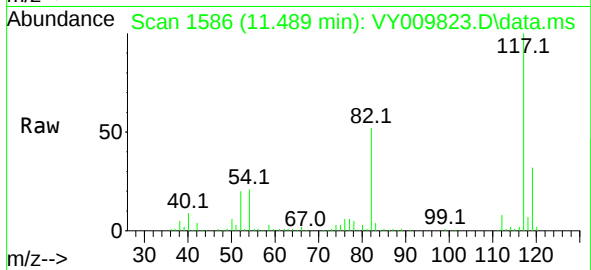




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

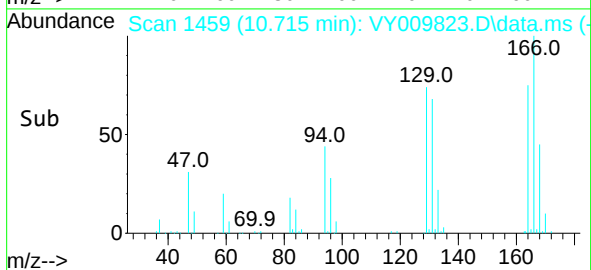
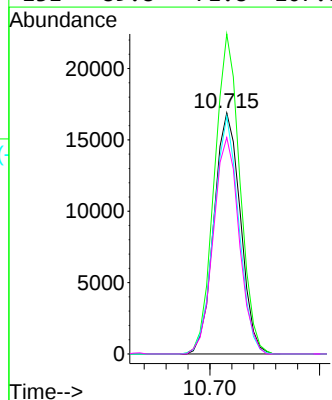
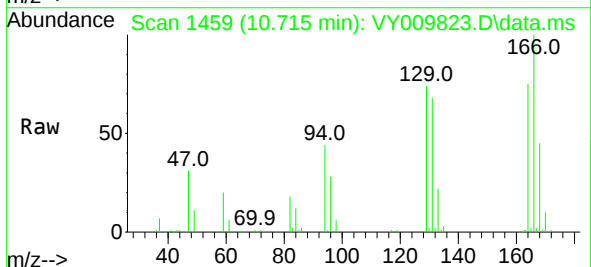
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

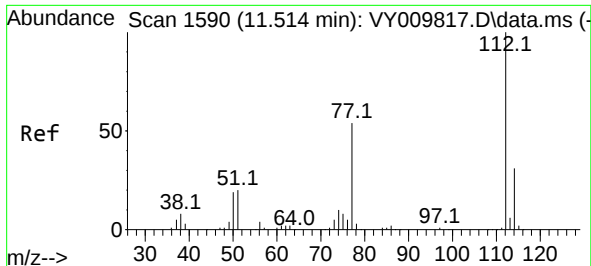
Tgt Ion:117 Resp: 81161
Ion Ratio Lower Upper
117 100
82 52.2 41.7 62.5
119 31.7 26.6 40.0



#64
Tetrachloroethene
Concen: 43.784 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion:164 Resp: 28193
Ion Ratio Lower Upper
164 100
166 132.7 103.0 154.6
129 98.7 72.2 108.2
131 89.8 71.8 107.8

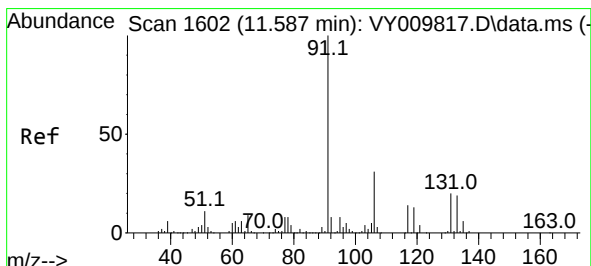
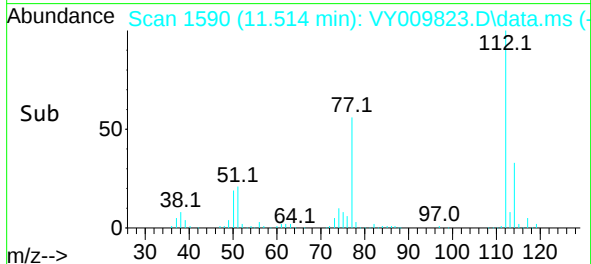
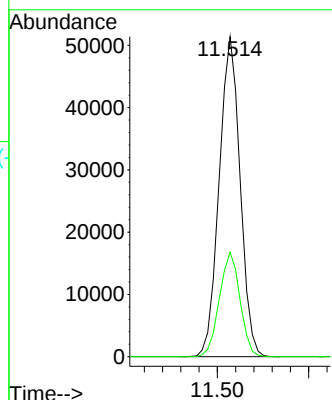
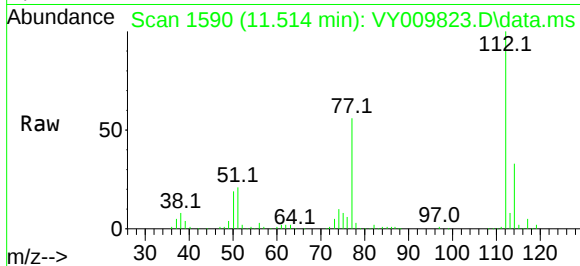




#65
Chlorobenzene
Concen: 46.364 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

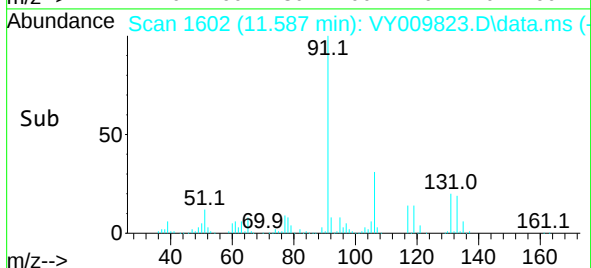
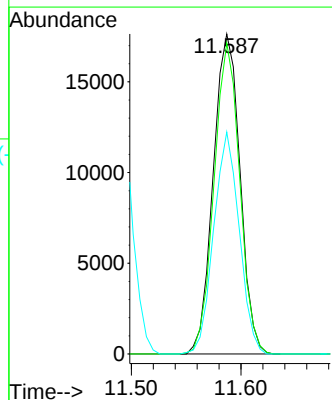
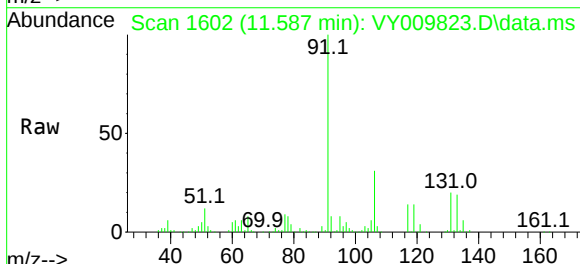
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

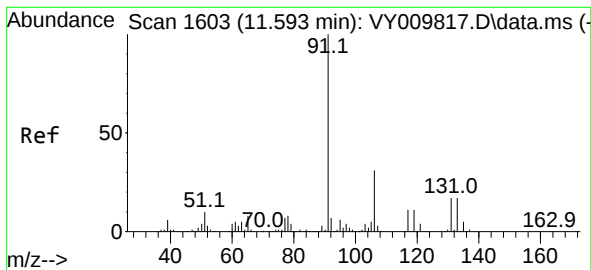
Tgt Ion:112 Resp: 81745
Ion Ratio Lower Upper
112 100
114 32.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 45.649 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion:131 Resp: 29862
Ion Ratio Lower Upper
131 100
133 93.5 48.0 144.0
119 66.2 33.1 99.2





#67

Ethyl Benzene

Concen: 46.529 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

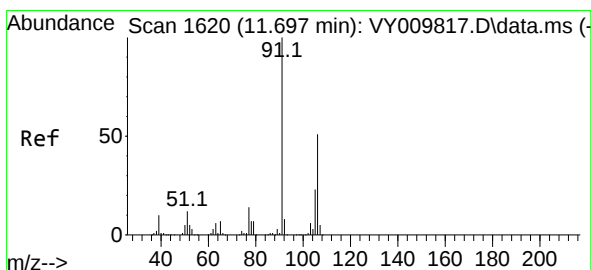
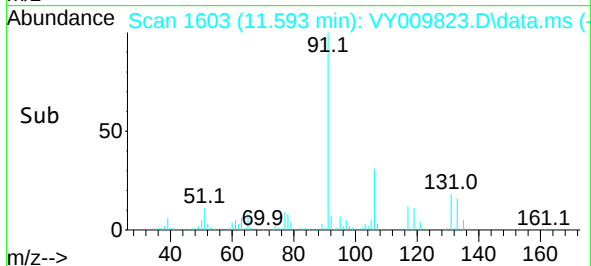
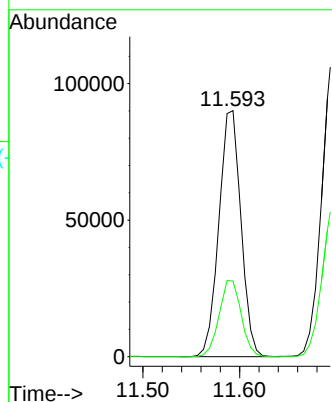
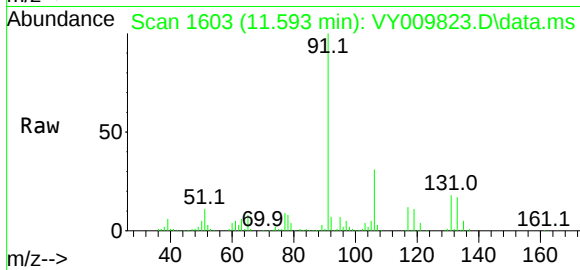
VSTDCCC050

Tgt Ion: 91 Resp: 142448

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 91.454 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009823.D

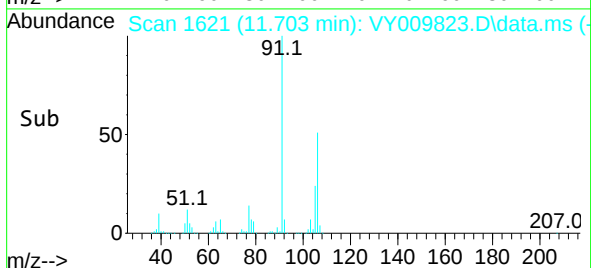
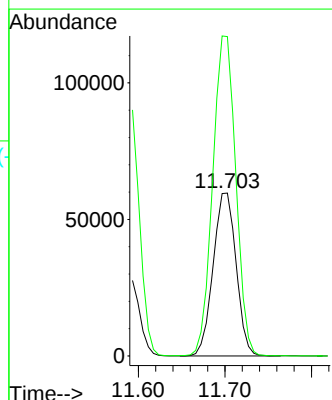
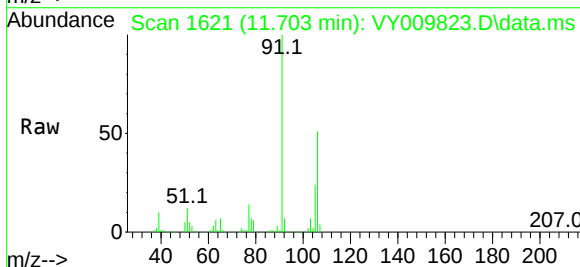
Acq: 04 Aug 2022 10:57

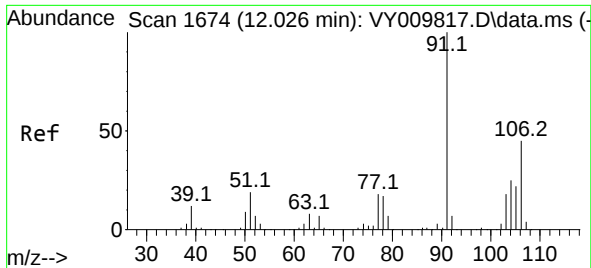
Tgt Ion:106 Resp: 109905

Ion Ratio Lower Upper

106 100

91 197.5 160.6 240.8

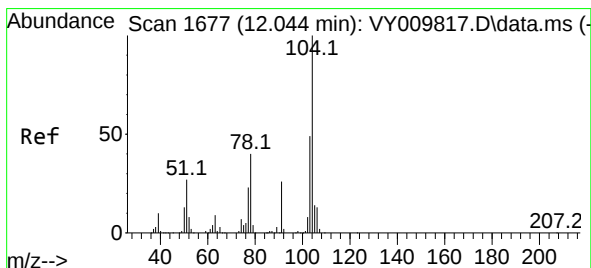
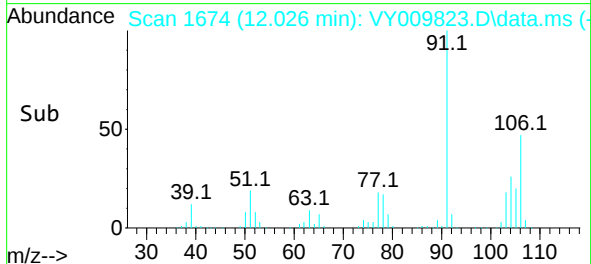
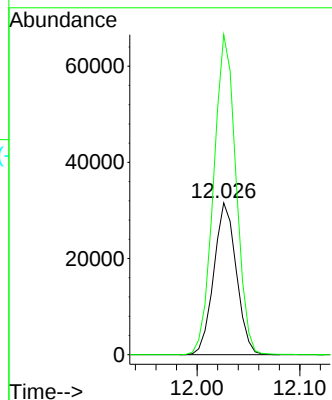
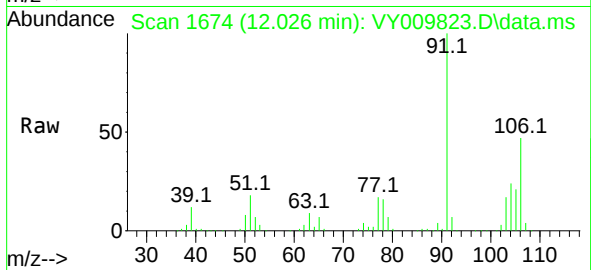




#69
o-Xylene
Concen: 44.665 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

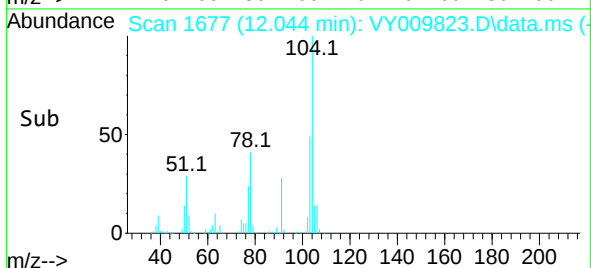
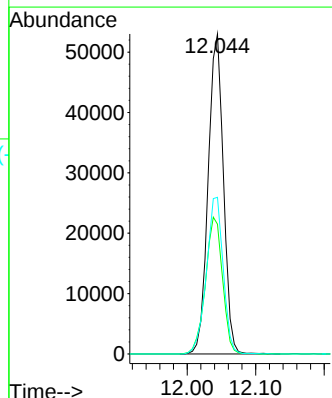
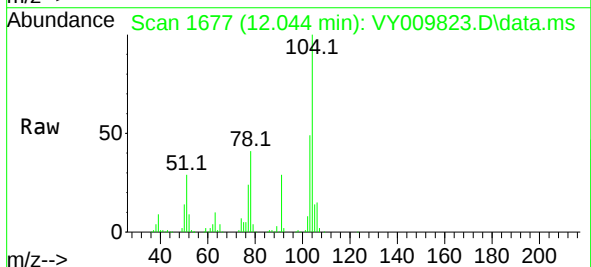
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

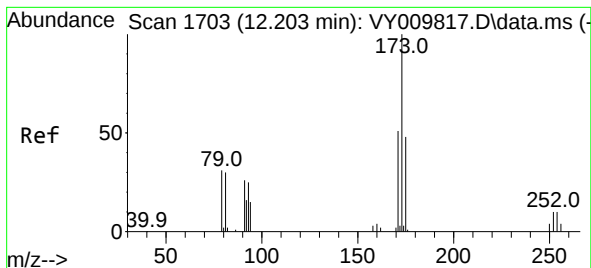
Tgt Ion:106 Resp: 47962
Ion Ratio Lower Upper
106 100
91 209.8 106.6 319.8



#70
Styrene
Concen: 41.097 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion:104 Resp: 82173
Ion Ratio Lower Upper
104 100
78 47.7 37.4 56.0
103 54.0 42.8 64.2





#71

Bromoform

Concen: 42.131 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

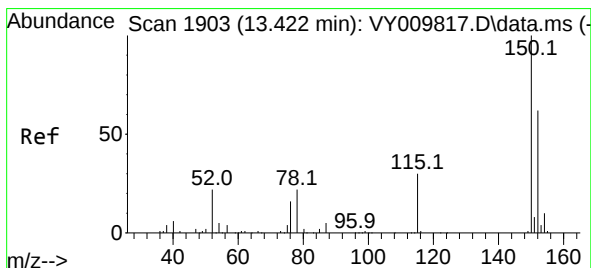
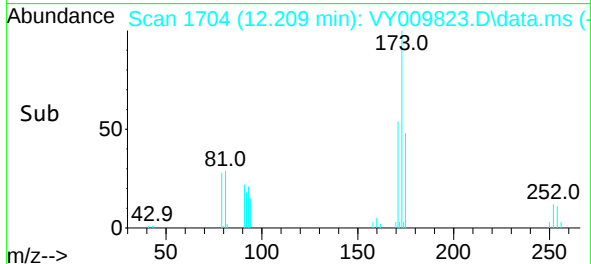
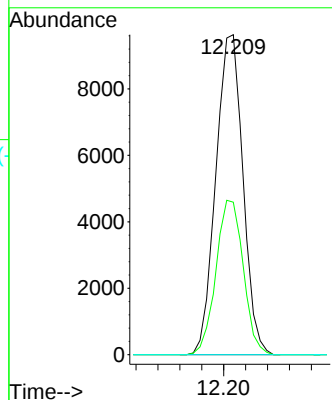
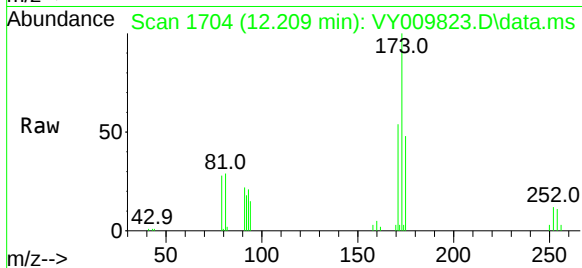
Tgt Ion:173 Resp: 16527

Ion Ratio Lower Upper

173 100

175 48.6 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

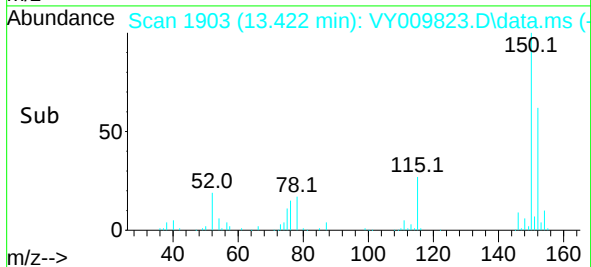
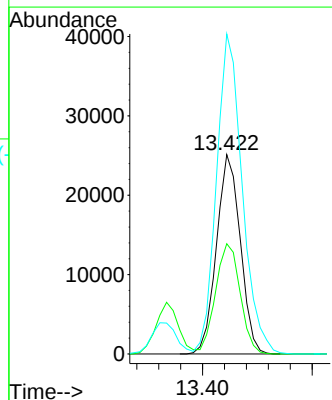
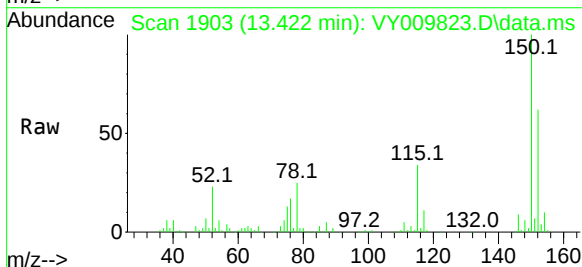
Tgt Ion:152 Resp: 37953

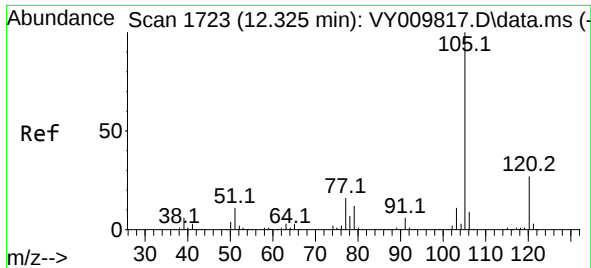
Ion Ratio Lower Upper

152 100

115 56.8 28.9 86.7

150 173.6 0.0 354.2

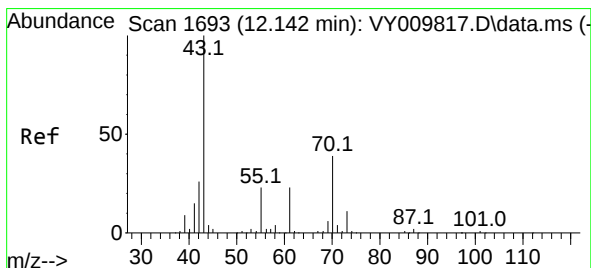
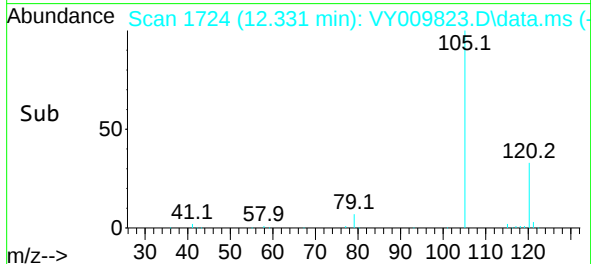
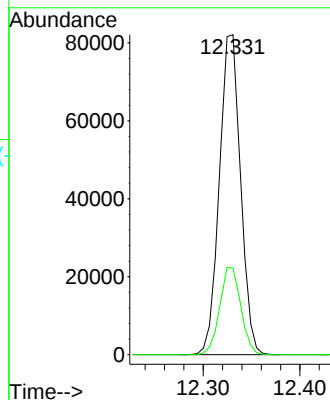
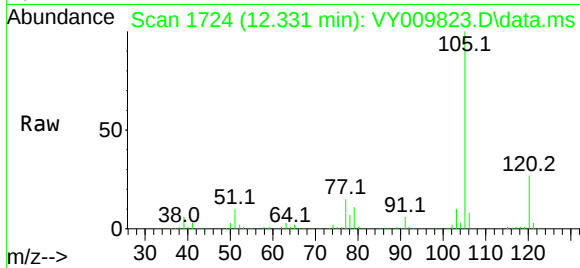




#73
Isopropylbenzene
Concen: 47.399 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

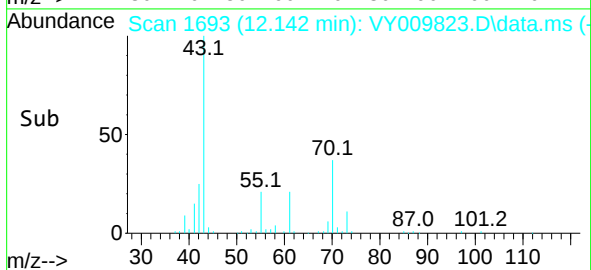
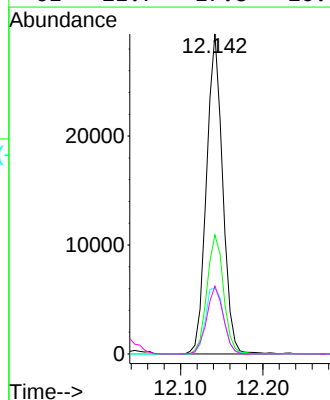
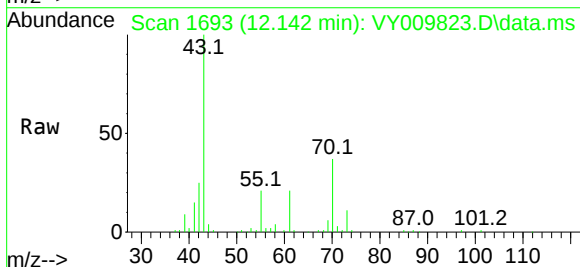
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

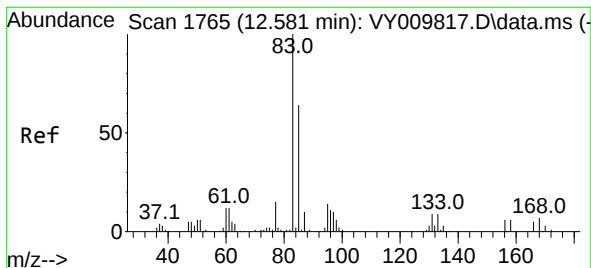
Tgt Ion:105 Resp: 124951
Ion Ratio Lower Upper
105 100
120 27.2 13.8 41.3



#74
N-ethyl acetate
Concen: 43.015 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 43 Resp: 40096
Ion Ratio Lower Upper
43 100
70 38.1 31.4 47.0
55 23.2 19.0 28.4
61 21.7 17.8 26.6

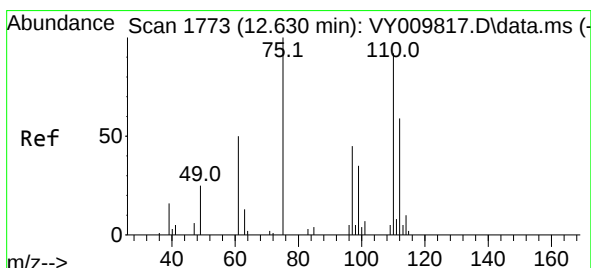
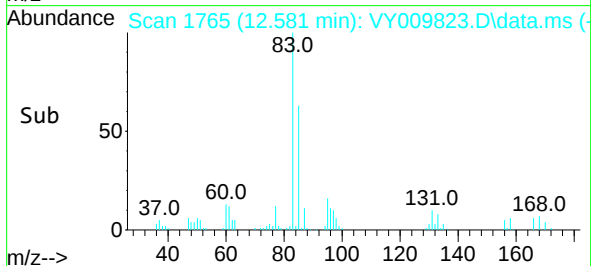
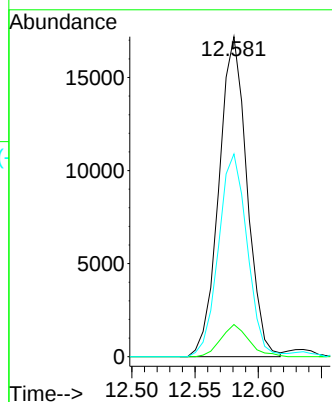
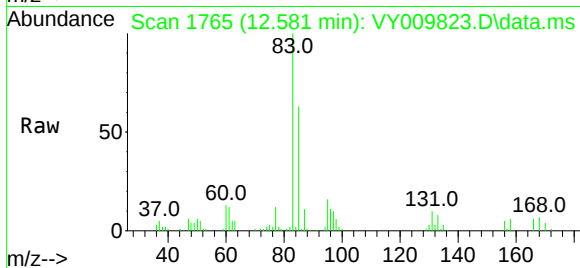




#75
1,1,2,2-Tetrachloroethane
Concen: 44.639 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

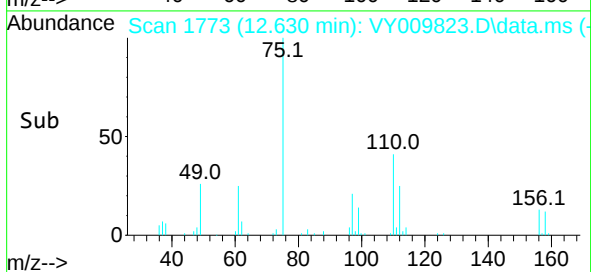
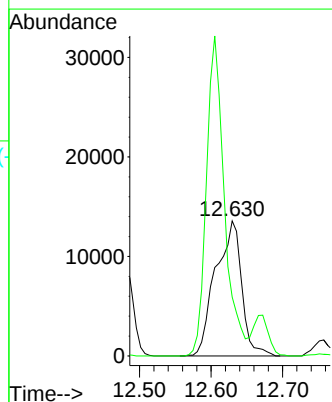
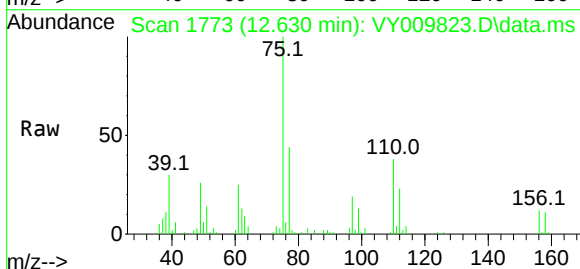
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

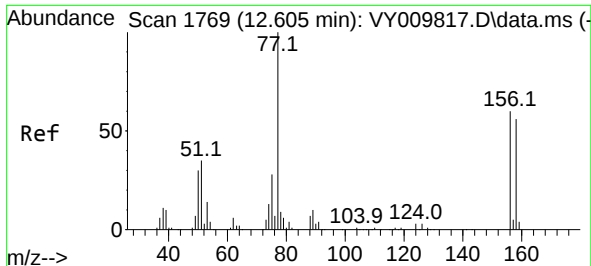
Tgt Ion: 83 Resp: 26522
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 64.6 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 79.271 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 75 Resp: 34416
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

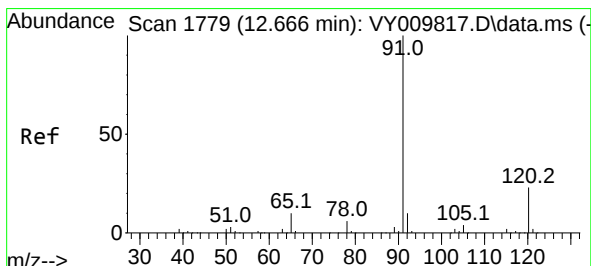
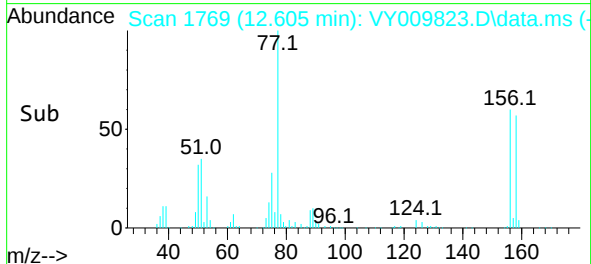
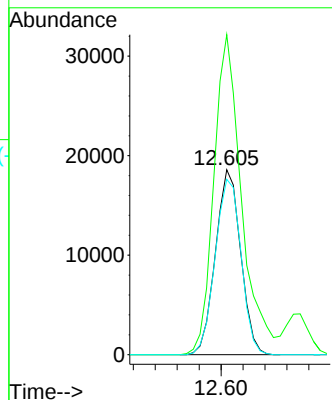
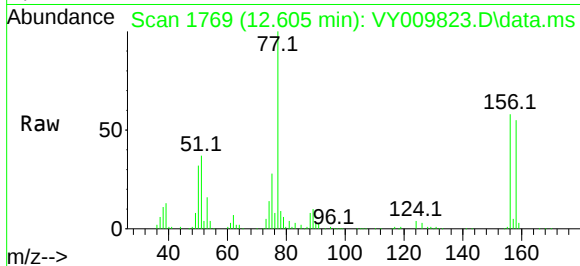




#77
Bromobenzene
Concen: 44.799 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

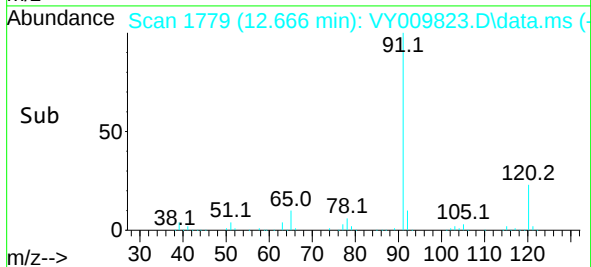
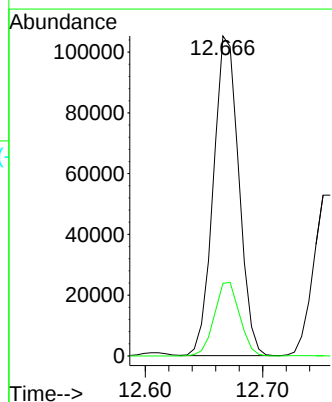
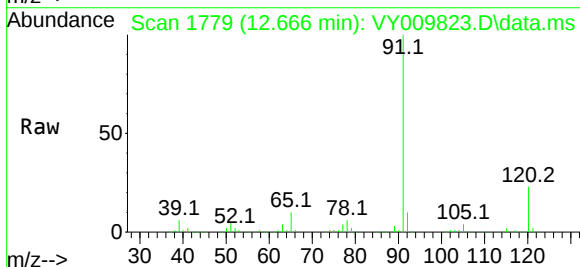
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

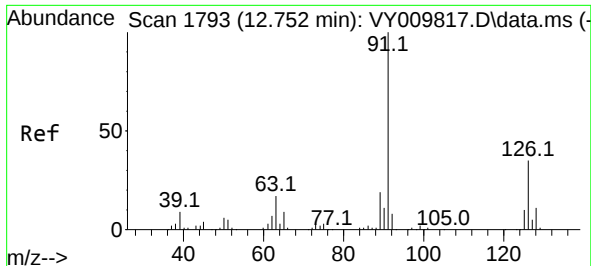
Tgt Ion:156 Resp: 29651
Ion Ratio Lower Upper
156 100
77 189.3 94.0 282.0
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 47.606 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 91 Resp: 158342
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 46.161 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

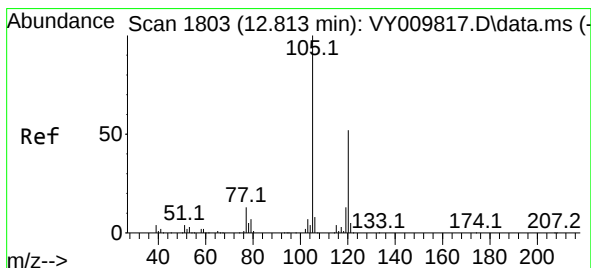
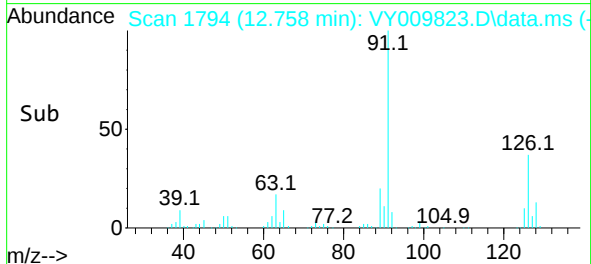
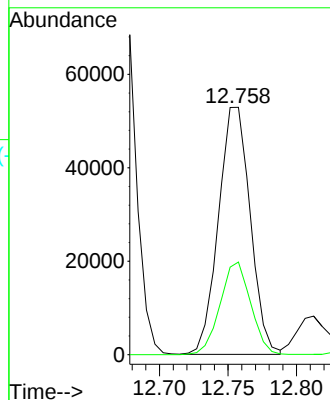
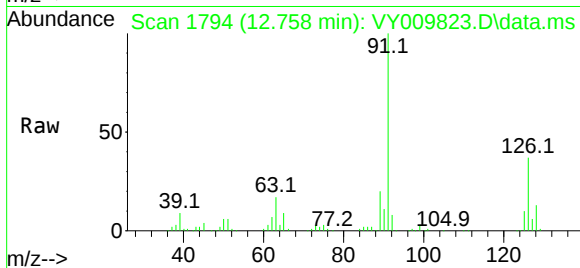
VSTDCCC050

Tgt Ion: 91 Resp: 85495

Ion Ratio Lower Upper

91 100

126 36.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 47.850 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY009823.D

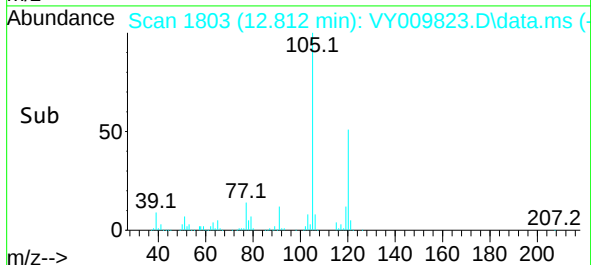
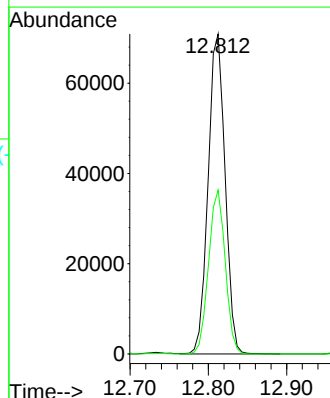
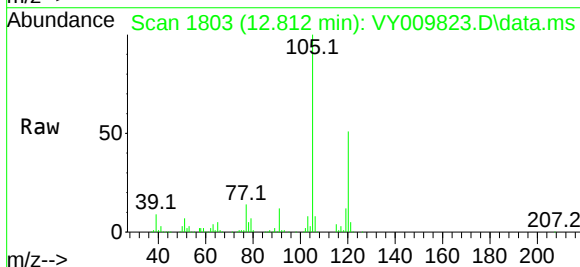
Acq: 04 Aug 2022 10:57

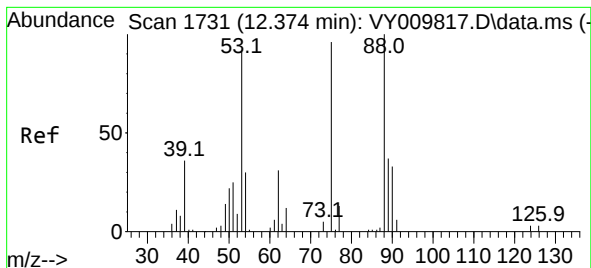
Tgt Ion:105 Resp: 106410

Ion Ratio Lower Upper

105 100

120 50.3 25.6 76.6

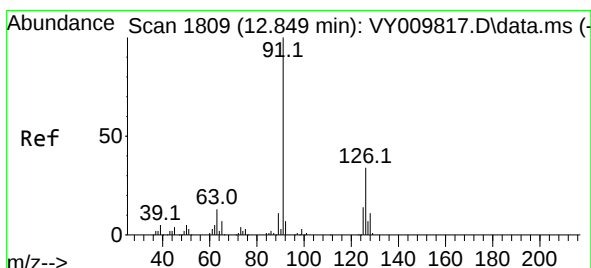
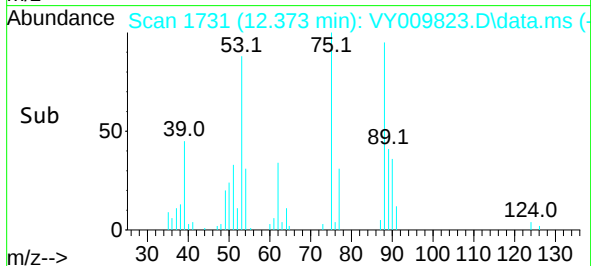
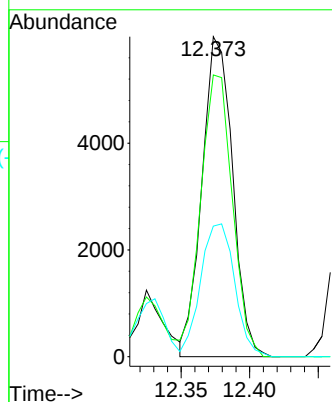
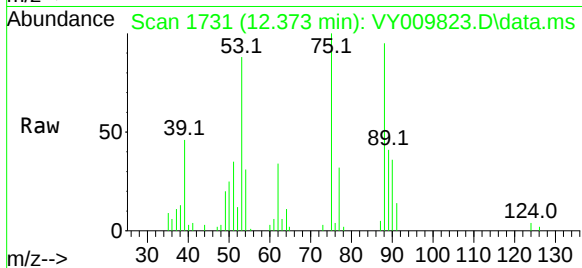




#81
trans-1,4-Dichloro-2-butene
Concen: 45.920 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

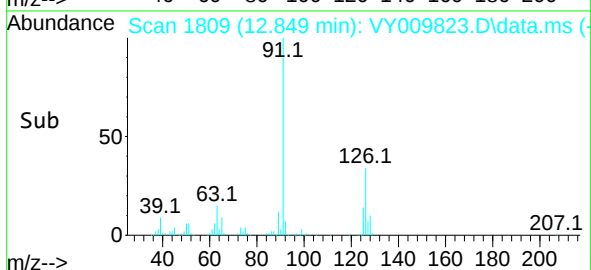
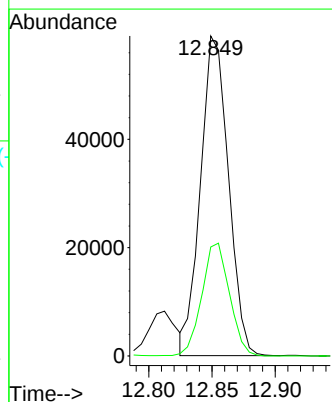
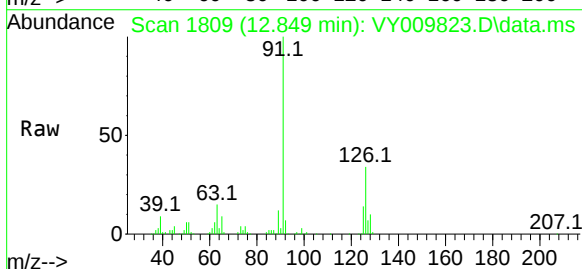
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

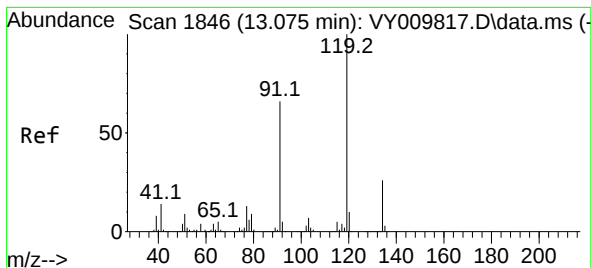
Tgt Ion: 75 Resp: 9289
Ion Ratio Lower Upper
75 100
53 90.9 74.2 111.4
89 46.2 35.3 52.9



#82
4-Chlorotoluene
Concen: 46.413 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 91 Resp: 90672
Ion Ratio Lower Upper
91 100
126 35.0 17.6 52.8





#83

tert-Butylbenzene

Concen: 48.062 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

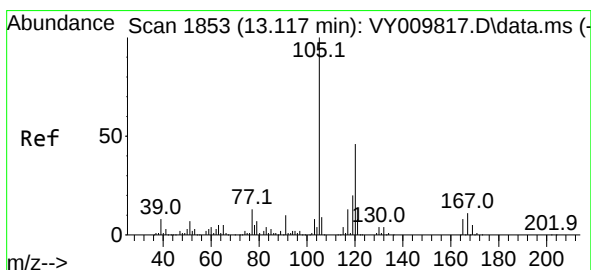
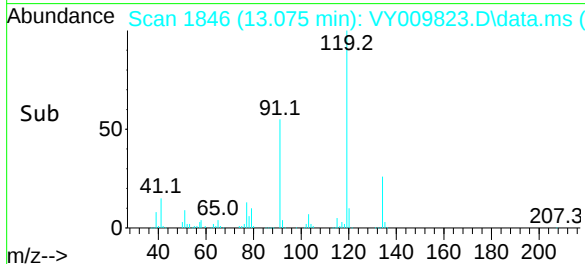
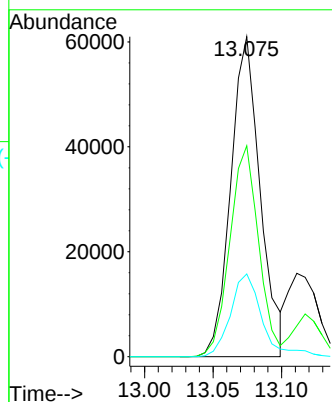
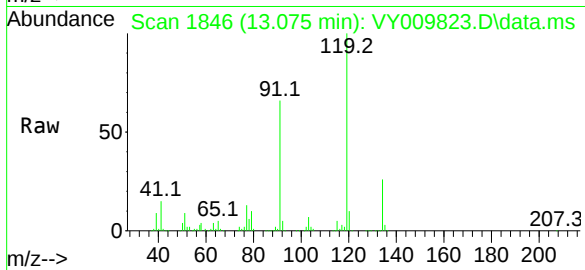
Tgt Ion:119 Resp: 91358

Ion Ratio Lower Upper

119 100

91 64.4 32.0 96.0

134 27.7 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 48.614 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009823.D

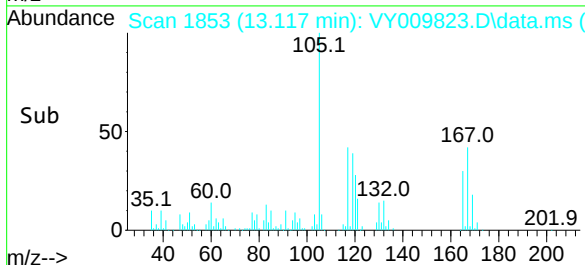
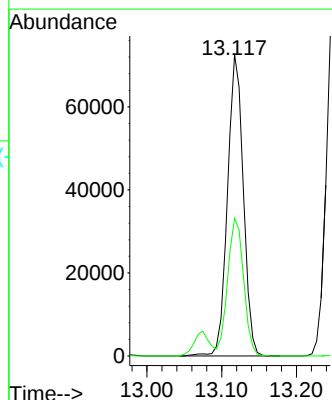
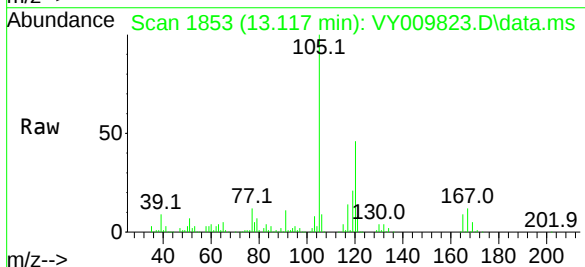
Acq: 04 Aug 2022 10:57

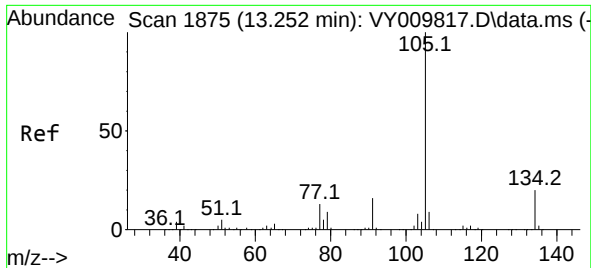
Tgt Ion:105 Resp: 106583

Ion Ratio Lower Upper

105 100

120 46.1 23.0 69.0

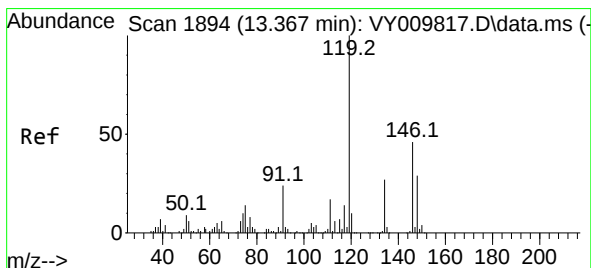
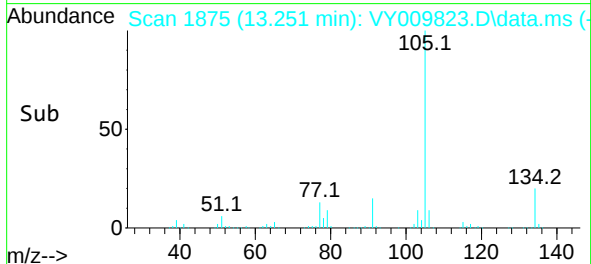
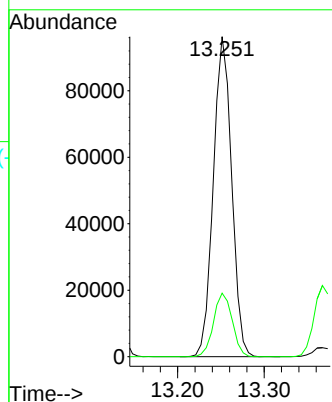
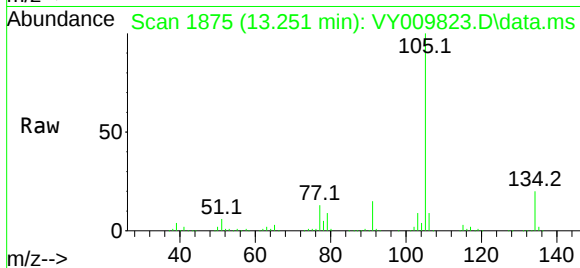




#85
 sec-Butylbenzene
 Concen: 48.687 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

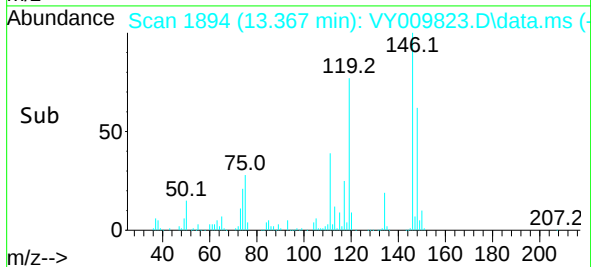
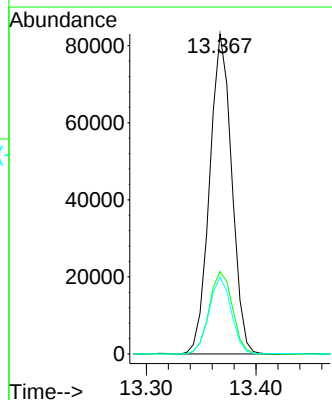
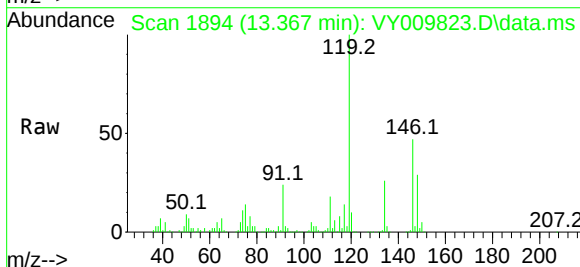
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

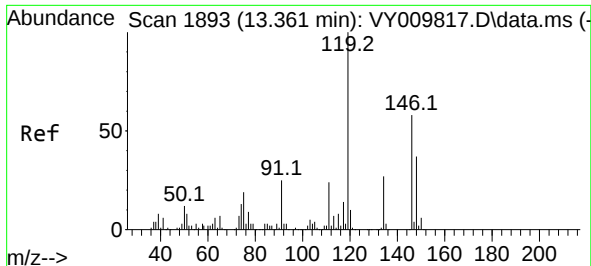
Tgt Ion:105 Resp: 141480
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 49.342 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

Tgt Ion:119 Resp: 116280
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 24.3 11.9 35.5

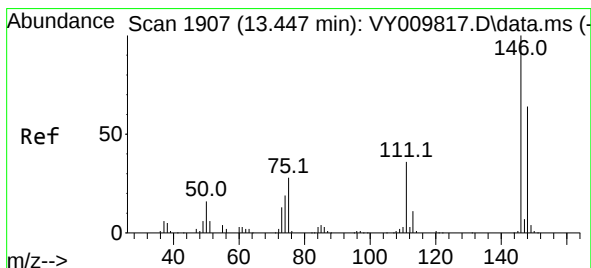
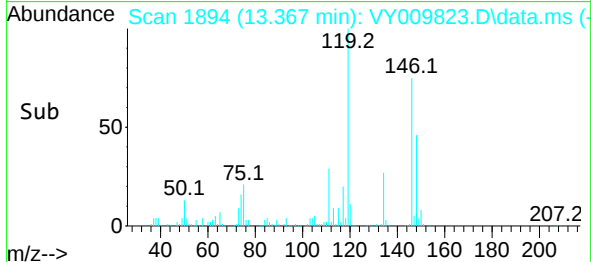
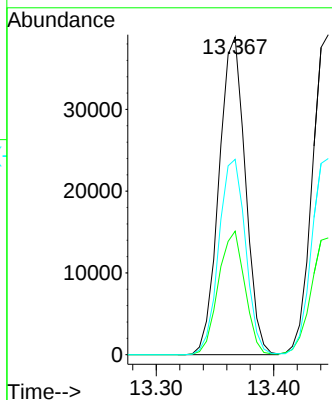
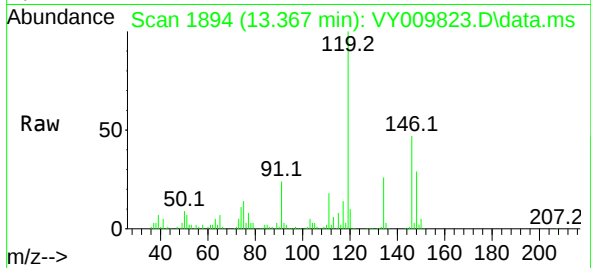




#87
 1,3-Dichlorobenzene
 Concen: 46.608 ug/l
 RT: 13.367 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

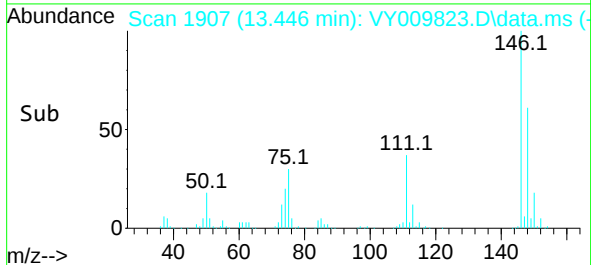
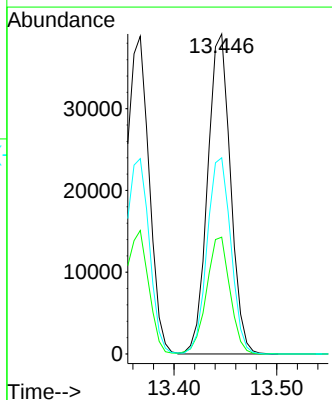
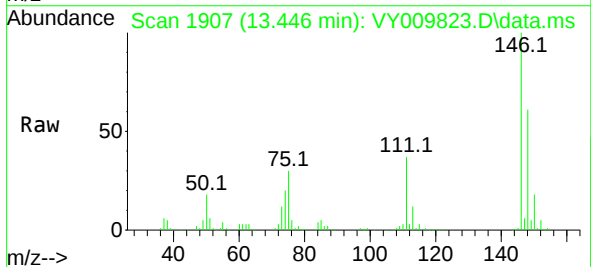
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

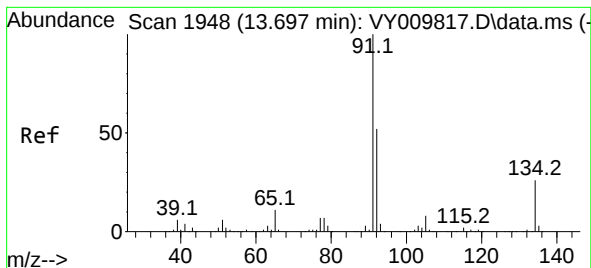
Tgt Ion:146 Resp: 60616
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.6 58.7
 148 62.4 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 45.751 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

Tgt Ion:146 Resp: 60565
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.6 56.0
 148 63.6 31.8 95.3

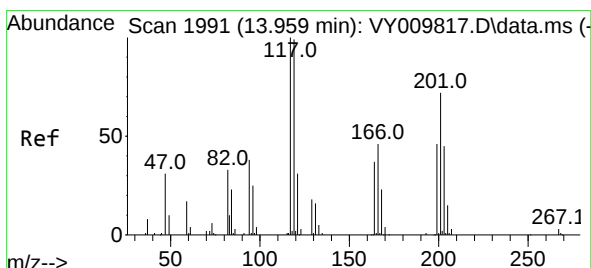
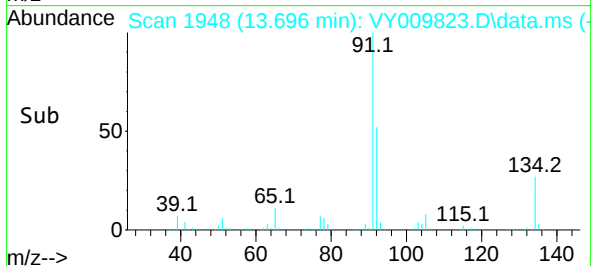
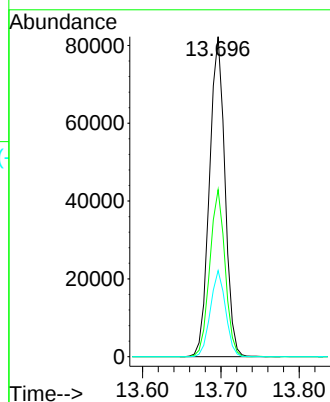
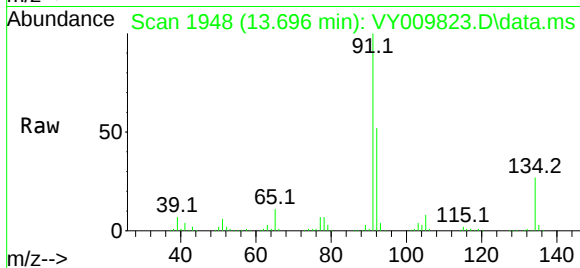




#89
n-Butylbenzene
Concen: 48.891 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

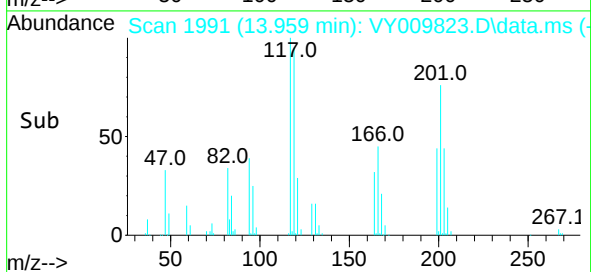
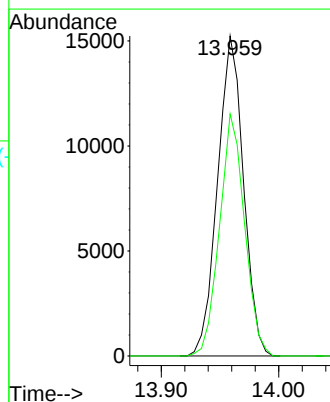
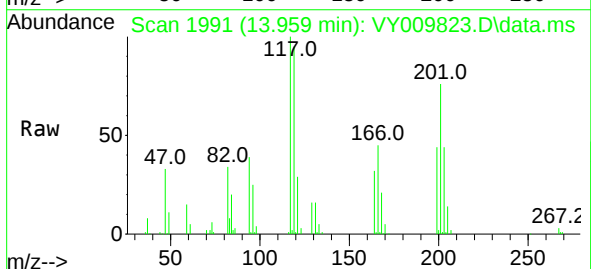
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

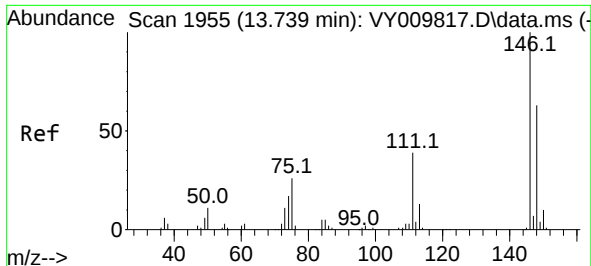
Tgt Ion: 91 Resp: 112835
Ion Ratio Lower Upper
91 100
92 51.6 25.9 77.8
134 26.3 12.9 38.6



#90
Hexachloroethane
Concen: 46.086 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009823.D
Acq: 04 Aug 2022 10:57

Tgt Ion: 117 Resp: 23327
Ion Ratio Lower Upper
117 100
201 73.2 36.3 108.9

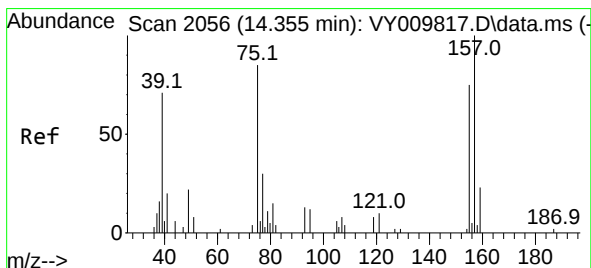
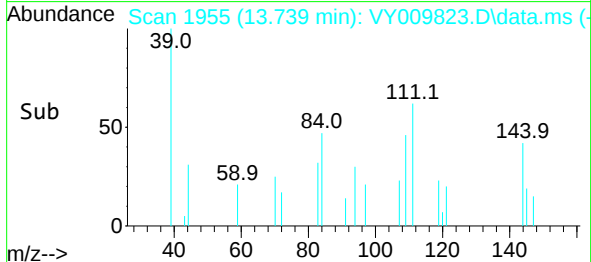
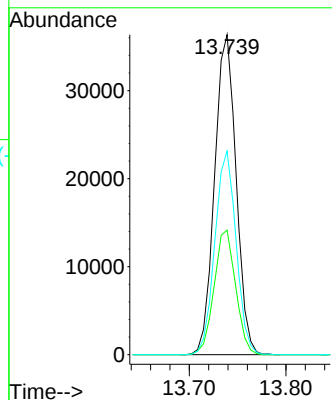
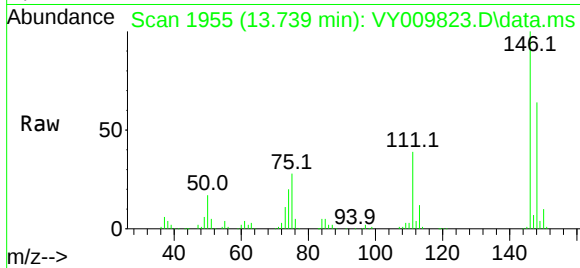




#91
 1,2-Dichlorobenzene
 Concen: 47.180 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

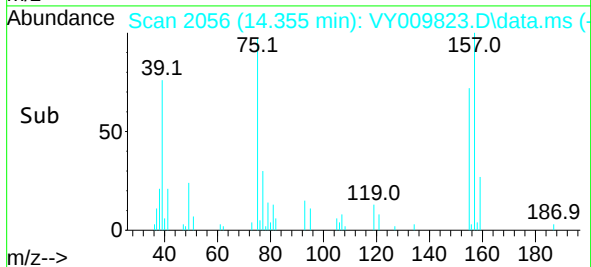
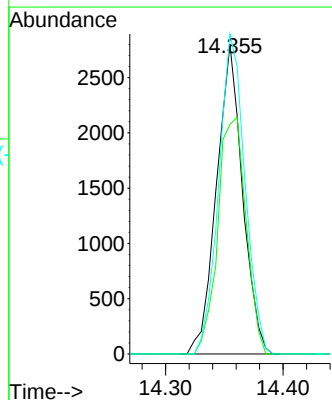
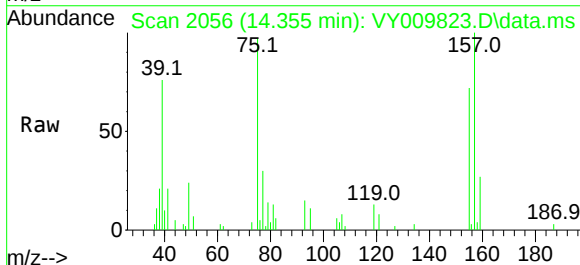
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 VSTDCCC050

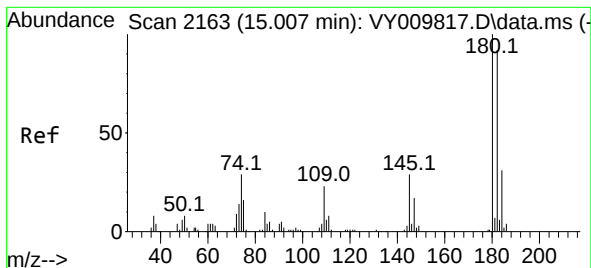
Tgt Ion:146 Resp: 56161
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.6 58.7
 148 63.0 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.269 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY009823.D
 Acq: 04 Aug 2022 10:57

Tgt Ion: 75 Resp: 4309
 Ion Ratio Lower Upper
 75 100
 155 82.7 41.8 125.3
 157 104.2 53.6 160.8





#93

1,2,4-Trichlorobenzene

Concen: 48.489 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

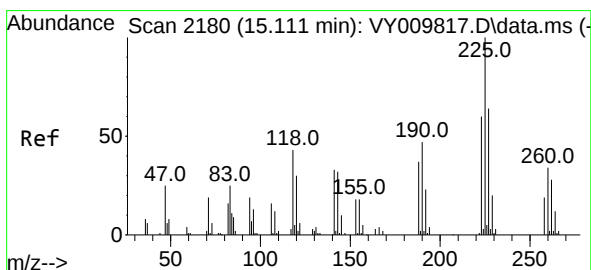
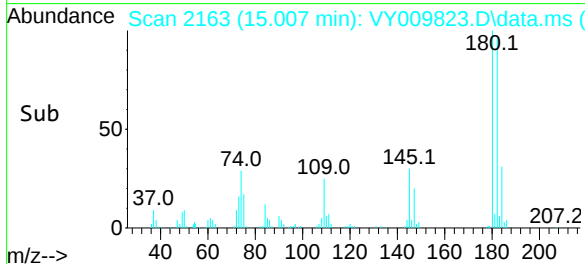
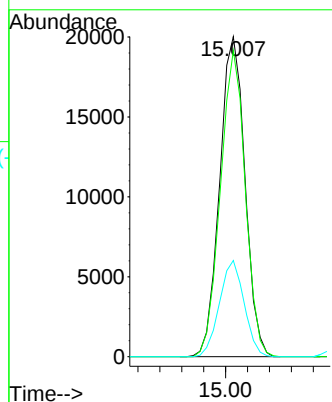
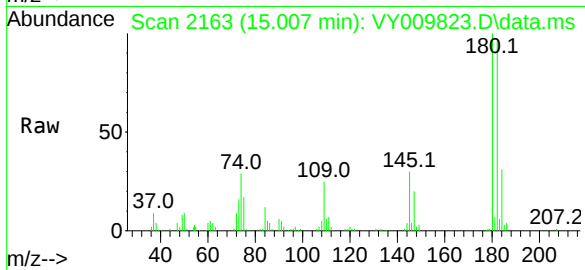
Tgt Ion:180 Resp: 32022

Ion Ratio Lower Upper

180 100

182 94.0 46.8 140.3

145 29.4 15.7 47.0



#94

Hexachlorobutadiene

Concen: 46.775 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

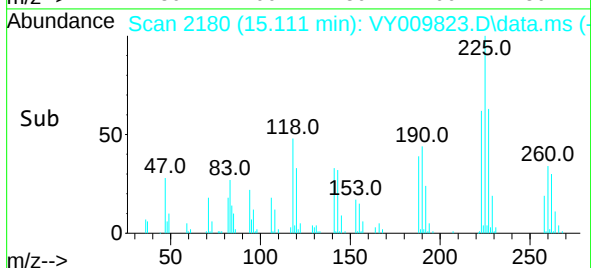
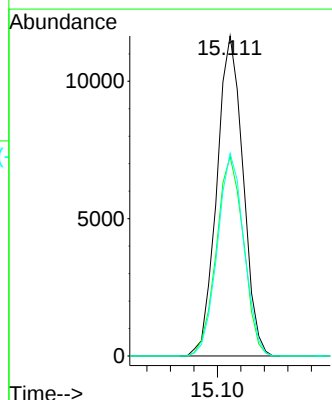
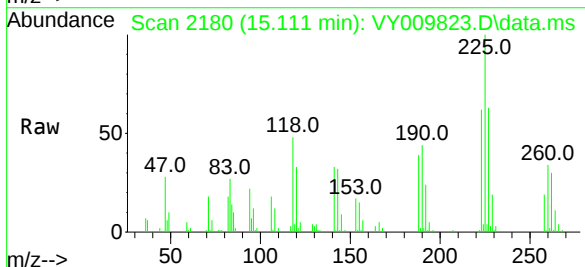
Tgt Ion:225 Resp: 18094

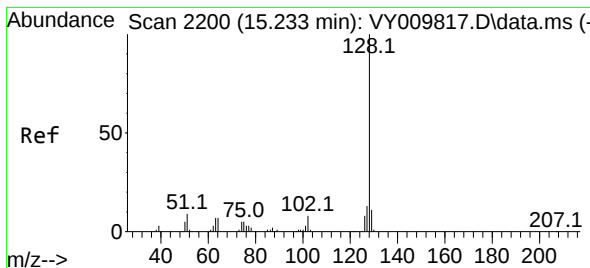
Ion Ratio Lower Upper

225 100

223 64.2 29.4 88.3

227 64.0 31.9 95.7





#95

Naphthalene

Concen: 43.720 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

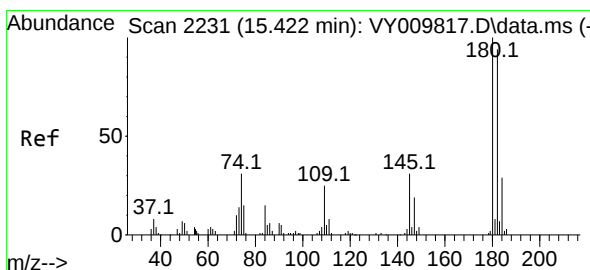
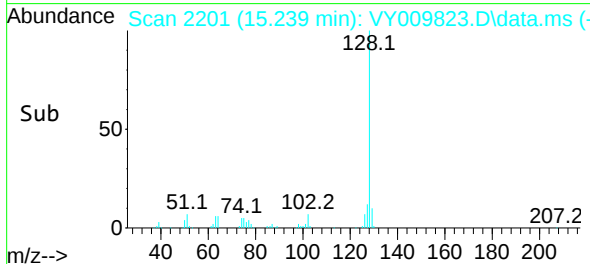
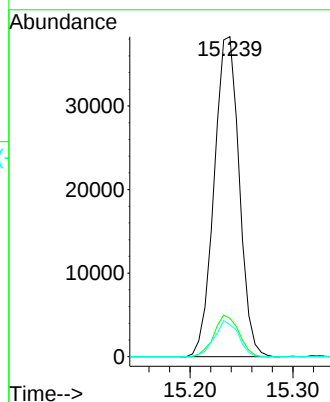
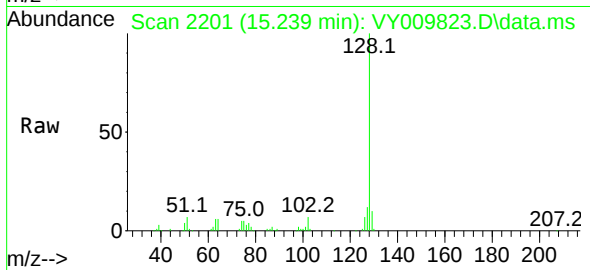
Tgt Ion:128 Resp: 64738

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.112 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009823.D

Acq: 04 Aug 2022 10:57

Tgt Ion:180 Resp: 28103

Ion Ratio Lower Upper

180 100

182 95.9 47.2 141.6

145 32.8 15.2 45.6

