

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080322\
 Data File : VY009817.D
 Acq On : 03 Aug 2022 13:34
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 04 00:48:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 00:44:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	49046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	75903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	76112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	40671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	19061	39.338	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	78.680%
35) Dibromofluoromethane	7.710	113	21167	45.738	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.480%
50) Toluene-d8	10.173	98	63568	39.302	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	78.600%
62) 4-Bromofluorobenzene	12.477	95	34980	55.818	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	111.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22702	43.916	ug/l	100
3) Chloromethane	2.107	50	33260	46.908	ug/l	100
4) Vinyl Chloride	2.241	62	35598	47.882	ug/l	100
5) Bromomethane	2.638	94	24136	47.910	ug/l	100
6) Chloroethane	2.784	64	23367	48.311	ug/l	100
7) Trichlorofluoromethane	3.113	101	48247	48.677	ug/l	100
8) Diethyl Ether	3.522	74	14184	47.565	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.881	101	25976	47.908	ug/l	100
10) Methyl Iodide	4.076	142	32195	56.086	ug/l	100
11) Tert butyl alcohol	4.942	59	10808	212.282	ug/l	100
12) 1,1-Dichloroethene	3.857	96	23822	48.097	ug/l	100
13) Acrolein	3.711	56	1209	176.021	ug/l	100
14) Allyl chloride	4.466	41	40659	48.922	ug/l	100
15) Acrylonitrile	5.149	53	38546	243.490	ug/l	100
16) Acetone	3.936	43	32958	237.388	ug/l	100
17) Carbon Disulfide	4.180	76	73955	47.903	ug/l	100
18) Methyl Acetate	4.466	43	18166	43.857	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	63429	49.922	ug/l	100
20) Methylene Chloride	4.698	84	30943	35.827	ug/l	100
21) trans-1,2-Dichloroethene	5.210	96	27567	48.956	ug/l	100
22) Diisopropyl ether	6.113	45	93497	50.809	ug/l	100
23) Vinyl Acetate	6.052	43	302245	257.355	ug/l	100
24) 1,1-Dichloroethane	6.003	63	48588	48.785	ug/l	100
25) 2-Butanone	6.972	43	53701	236.469	ug/l	100
26) 2,2-Dichloropropane	6.972	77	42784	46.212	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	31317	49.799	ug/l	100
28) Bromochloromethane	7.326	49	19027	49.002	ug/l	100
29) Tetrahydrofuran	7.338	42	35185	240.558	ug/l	100
30) Chloroform	7.496	83	51014	48.948	ug/l	100
31) Cyclohexane	7.777	56	45182	48.686	ug/l	100
32) 1,1,1-Trichloroethane	7.698	97	44056	48.782	ug/l	100
36) 1,1-Dichloropropene	7.911	75	38895	50.659	ug/l	100
37) Ethyl Acetate	7.064	43	23362	46.715	ug/l	100
38) Carbon Tetrachloride	7.893	117	40221	49.810	ug/l	100
39) Methylcyclohexane	9.179	83	45020	50.541	ug/l	100
40) Benzene	8.155	78	116300	49.935	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	32549	64.777	ug/l #	41
42) 1,2-Dichloroethane	8.228	62	33014	49.367	ug/l	100
43) Isopropyl Acetate	8.271	43	43368	49.771	ug/l	100
44) Trichloroethene	8.935	130	30604	49.306	ug/l	100
45) 1,2-Dichloropropane	9.210	63	29601	50.859	ug/l	100
46) Dibromomethane	9.301	93	17132	47.750	ug/l	100
47) Bromodichloromethane	9.490	83	38890	46.904	ug/l	100
48) Methyl methacrylate	9.289	41	20153	50.458	ug/l	100
49) 1,4-Dioxane	9.289	88	4182	1054.509	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	122042	248.306	ug/l	100
52) Toluene	10.240	92	72501	49.403	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	39780	48.948	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	45828	49.967	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	23202	48.264	ug/l	100
56) Ethyl methacrylate	10.508	69	30768	50.912	ug/l	100
57) 1,3-Dichloropropane	10.789	76	40203	49.241	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	73309	249.157	ug/l	100
59) 2-Hexanone	10.831	43	85263	250.375	ug/l	100
60) Dibromochloromethane	10.984	129	27772	48.309	ug/l	100
61) 1,2-Dibromoethane	11.087	107	24593	52.428	ug/l	100
64) Tetrachloroethene	10.715	164	29102	48.194	ug/l	100
65) Chlorobenzene	11.514	112	86852	52.528	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	33216	54.145	ug/l	100
67) Ethyl Benzene	11.593	91	163178	56.836	ug/l	100
68) m/p-Xylenes	11.697	106	127274	112.933	ug/l	100
69) o-Xylene	12.026	106	58989	58.578	ug/l	100
70) Styrene	12.044	104	104155	60.464	ug/l	100
71) Bromoform	12.203	173	20643	56.115	ug/l #	100
73) Isopropylbenzene	12.325	105	156116	55.264	ug/l	100
74) N-amyl acetate	12.142	43	49600	55.523	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	32785	51.493	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	42728	56.462	ug/l #	100
77) Bromobenzene	12.605	156	36449	51.390	ug/l	100
78) n-propylbenzene	12.666	91	200695	56.307	ug/l	100
79) 2-Chlorotoluene	12.752	91	108113	54.473	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	131713	55.270	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	11551	53.286	ug/l	100
82) 4-Chlorotoluene	12.849	91	115149	55.003	ug/l	100
83) tert-Butylbenzene	13.075	119	114409	56.166	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	130770	55.660	ug/l	100
85) sec-Butylbenzene	13.252	105	167931	53.927	ug/l	100
86) p-Isopropyltoluene	13.367	119	136872	54.199	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	70474	50.567	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	69953	49.312	ug/l	100
89) n-Butylbenzene	13.697	91	133804	54.102	ug/l	100
90) Hexachloroethane	13.959	117	27375	50.469	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	64445	50.521	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4543	45.522	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	34838	49.228	ug/l	100
94) Hexachlorobutadiene	15.111	225	20310	48.995	ug/l	100
95) Naphthalene	15.233	128	71002	50.534	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	31181	49.814	ug/l	100

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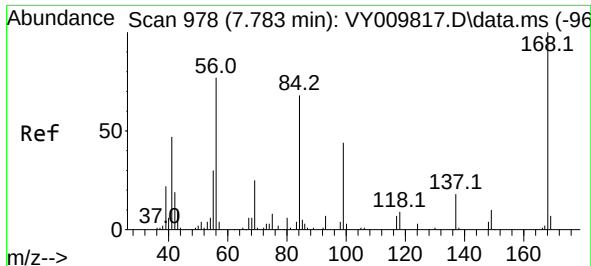
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

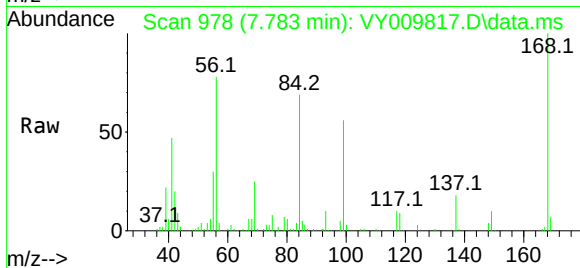
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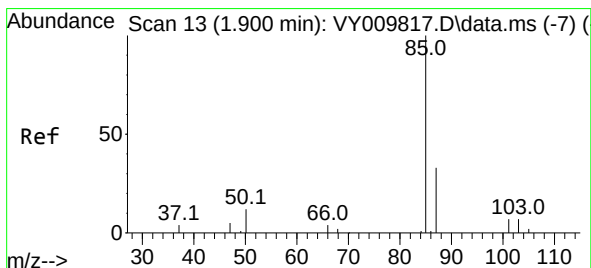
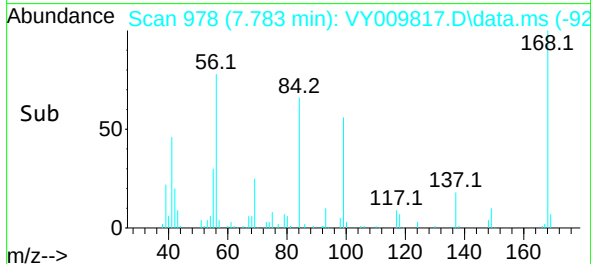
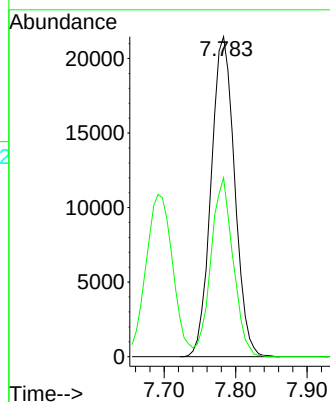


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009817.D
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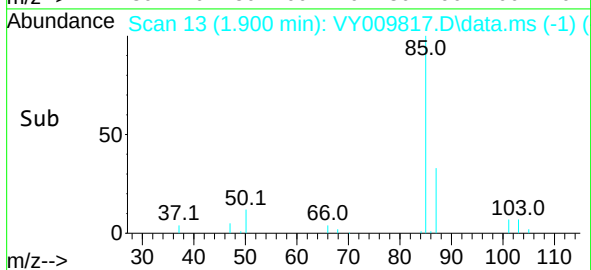
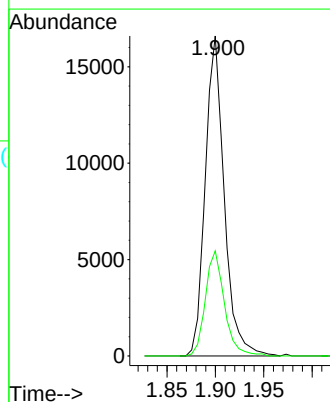
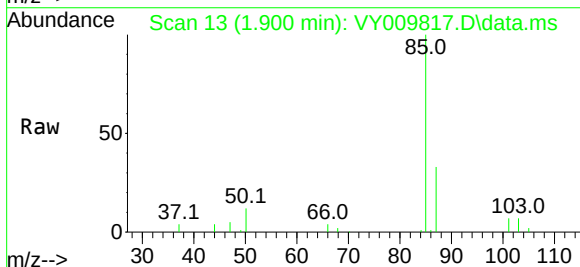


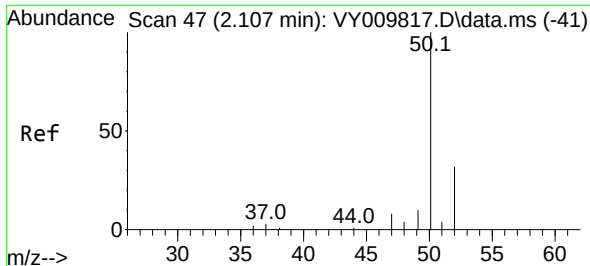
Tgt Ion:168 Resp: 49046
Ion Ratio Lower Upper
168 100
99 55.9 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 43.916 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 85 Resp: 22702
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2

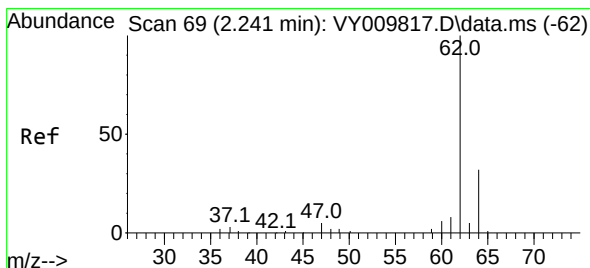
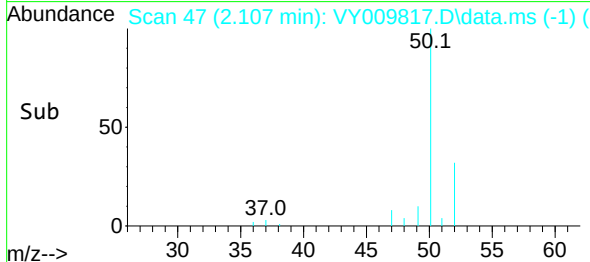
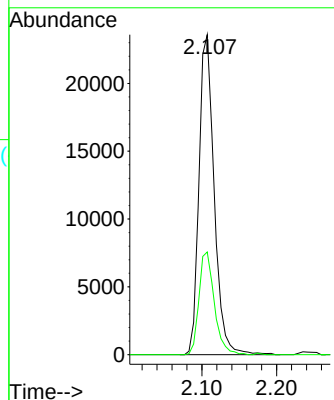
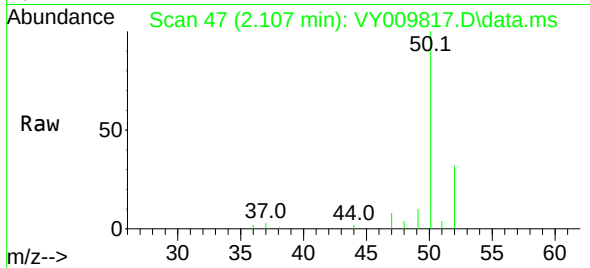




#3
Chloromethane
Concen: 46.908 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

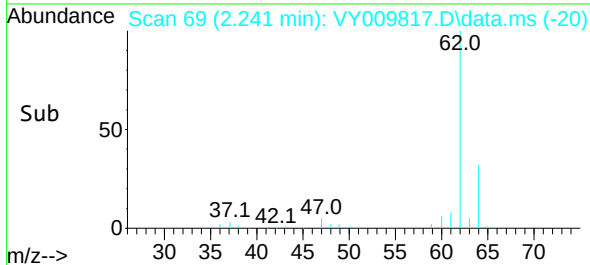
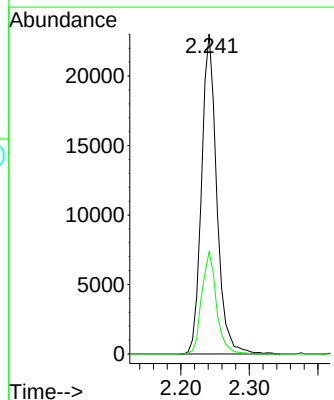
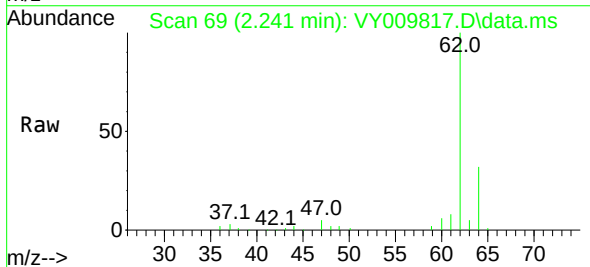
Instrument :
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ClientSampleId :
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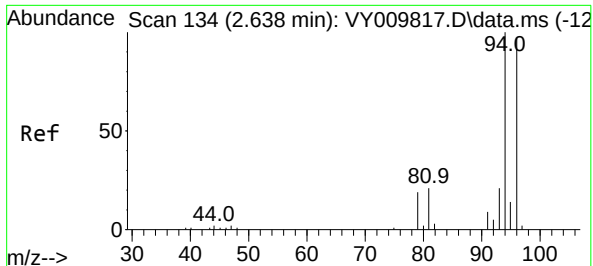
Tgt Ion: 50 Resp: 33260
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 47.882 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 62 Resp: 35598
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

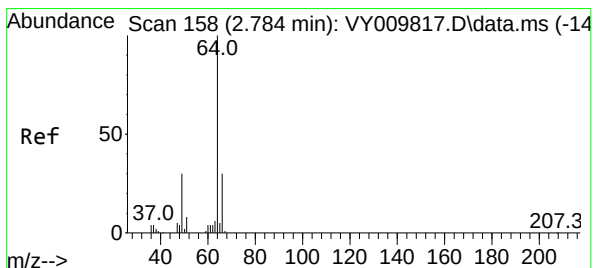
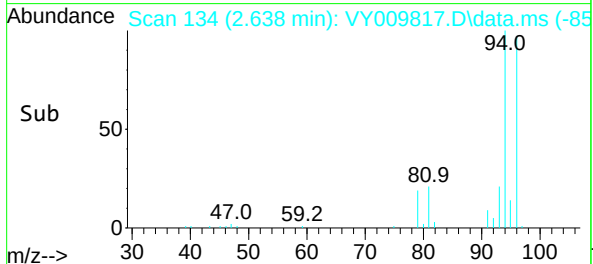
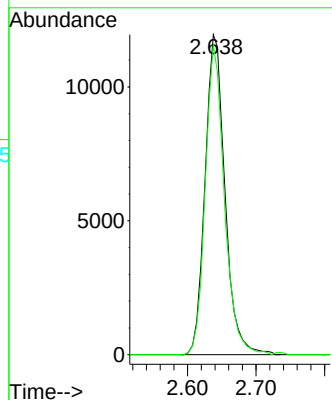
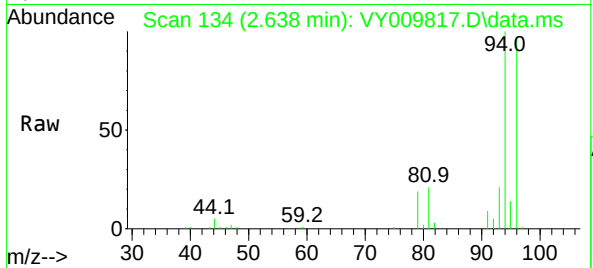




#5
Bromomethane
Concen: 47.910 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

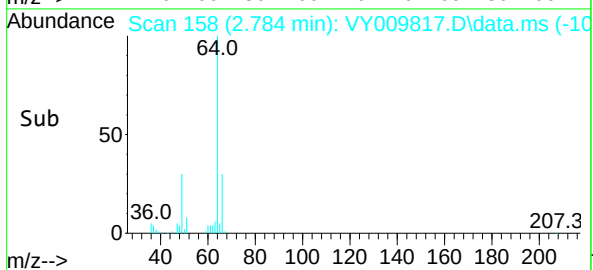
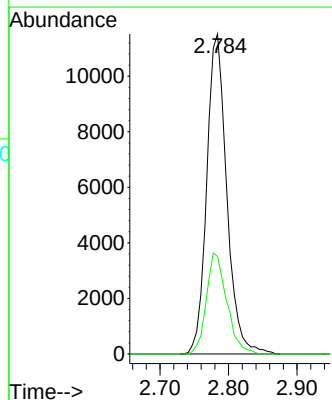
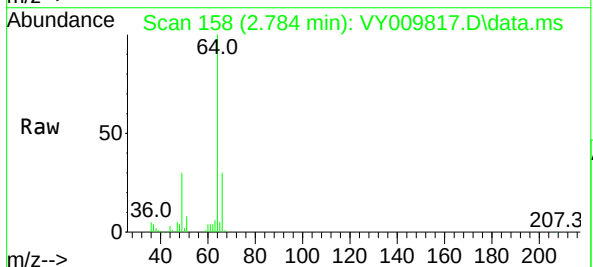
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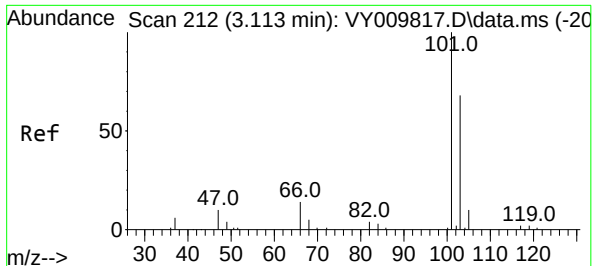
Tgt Ion: 94 Resp: 24136
Ion Ratio Lower Upper
94 100
96 96.5 77.2 115.8



#6
Chloroethane
Concen: 48.311 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 64 Resp: 23367
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6

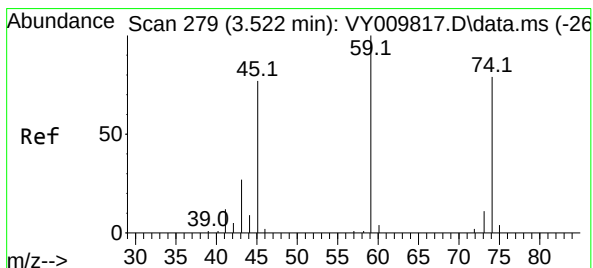
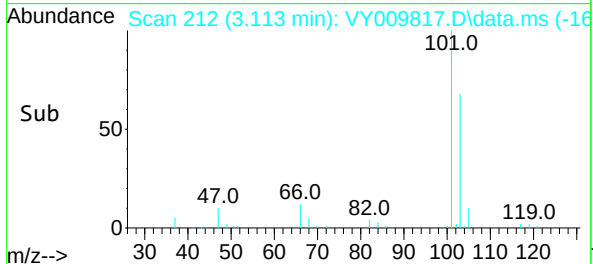
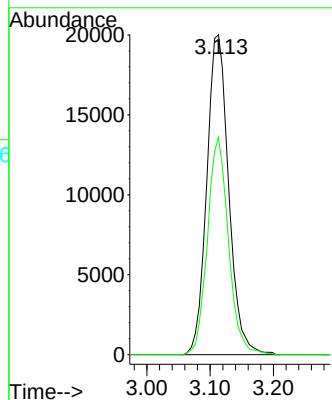
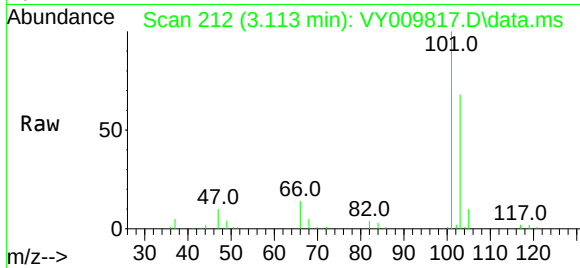




#7
 Trichlorofluoromethane
 Concen: 48.677 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

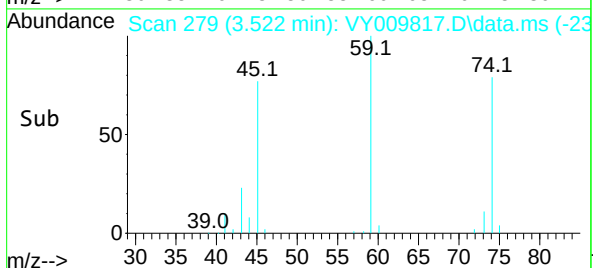
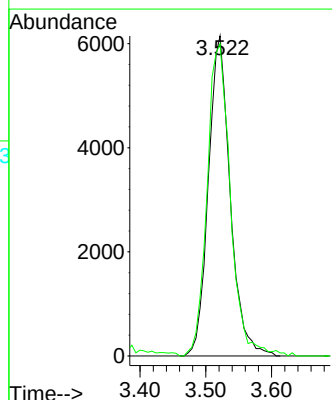
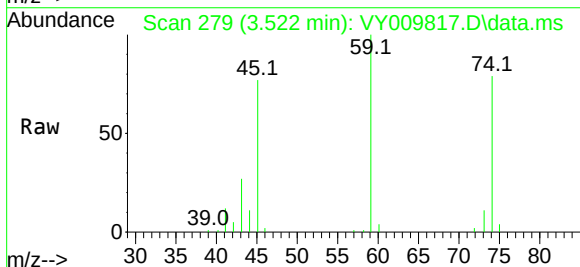
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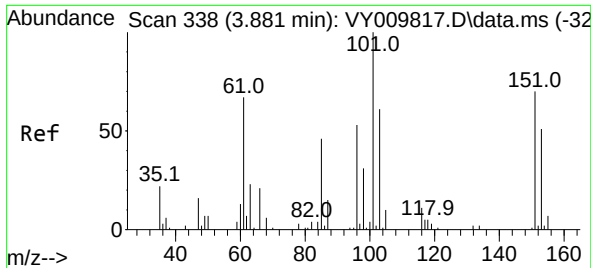
Tgt Ion: 101 Resp: 48247
 Ion Ratio Lower Upper
 101 100
 103 68.0 54.4 81.6



#8
 Diethyl Ether
 Concen: 47.565 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

Tgt Ion: 74 Resp: 14184
 Ion Ratio Lower Upper
 74 100
 45 104.2 52.1 156.3

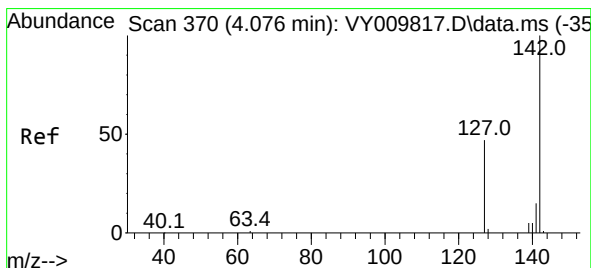
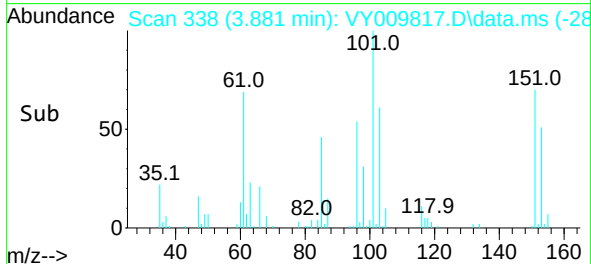
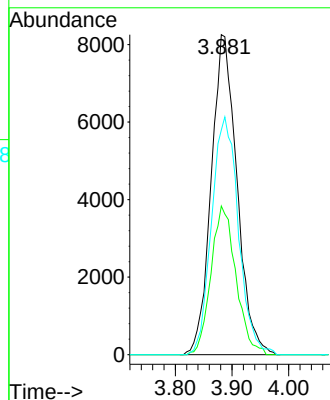
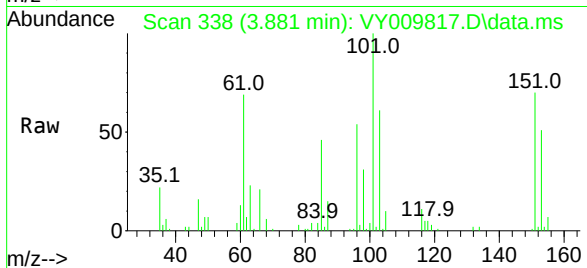




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.908 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
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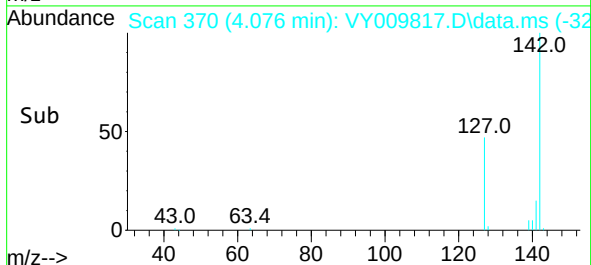
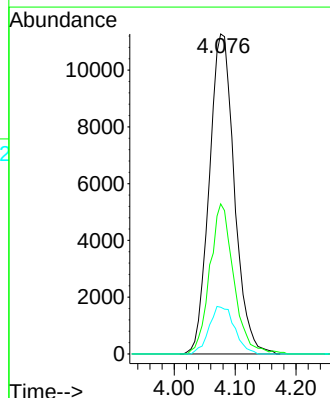
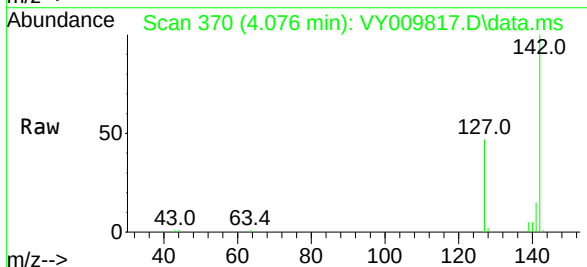
Instrument :
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ClientSampleId :
VSTDICCC050

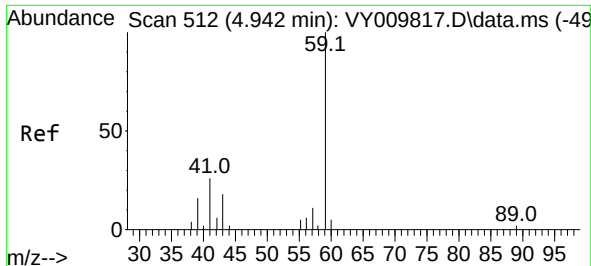
Tgt Ion:101 Resp: 25976
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 77.6 62.1 93.1



#10
Methyl Iodide
Concen: 56.086 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion:142 Resp: 32195
Ion Ratio Lower Upper
142 100
127 45.0 36.0 54.0
141 15.0 12.0 18.0

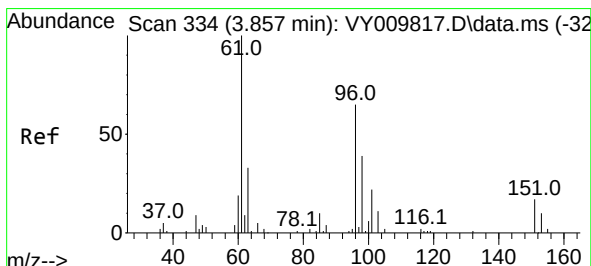
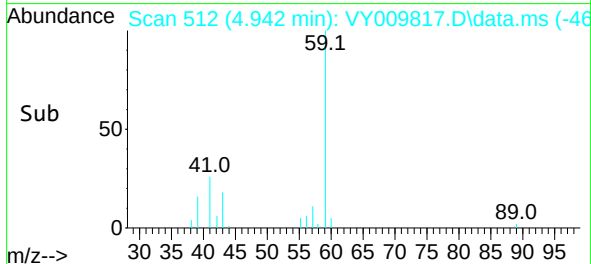
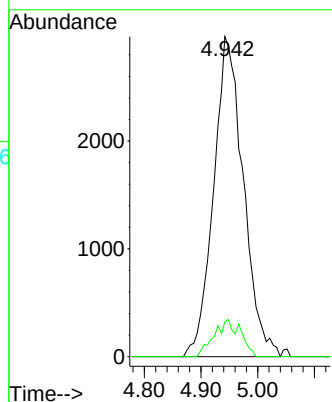
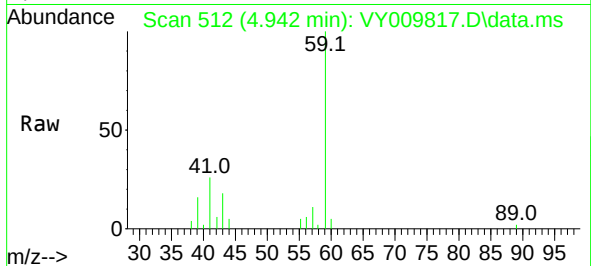




#11
Tert butyl alcohol
Concen: 212.282 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

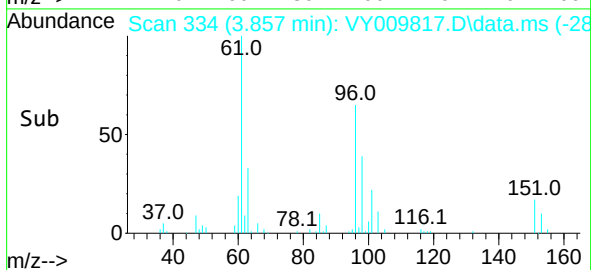
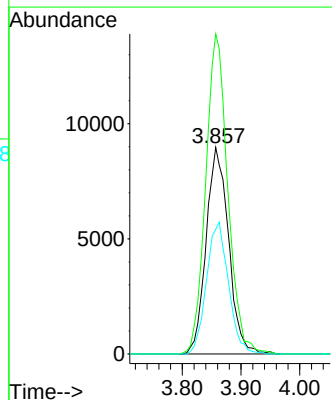
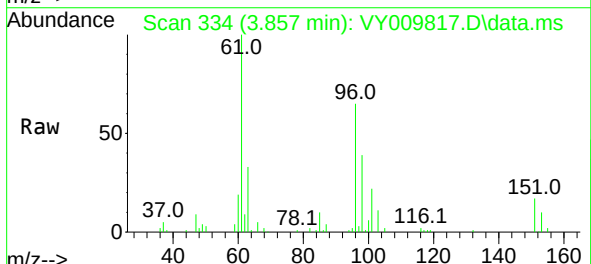
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

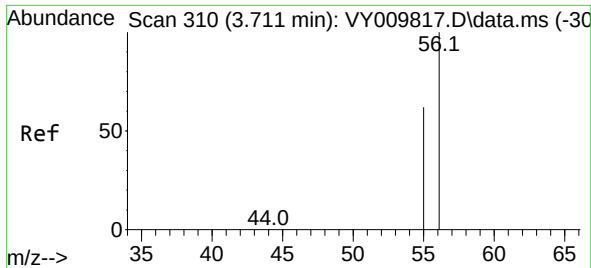
Tgt Ion: 59 Resp: 10808
Ion Ratio Lower Upper
59 100
57 7.7 6.2 9.2



#12
1,1-Dichloroethene
Concen: 48.097 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 96 Resp: 23822
Ion Ratio Lower Upper
96 100
61 154.9 123.9 185.9
98 60.3 48.2 72.4

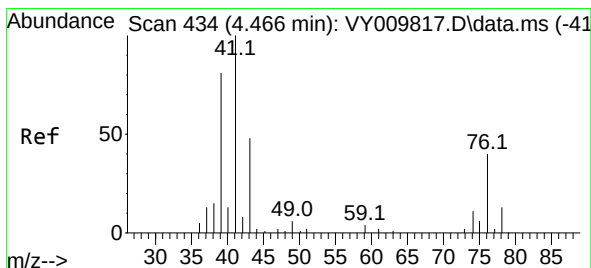
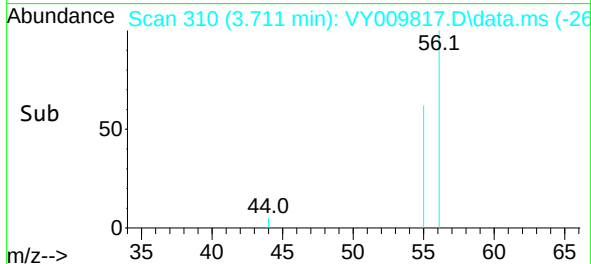
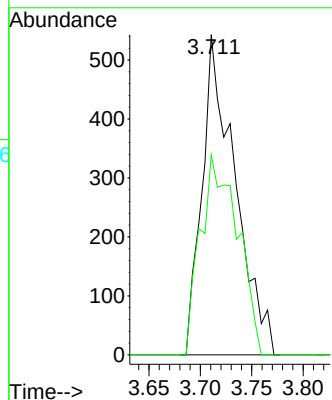
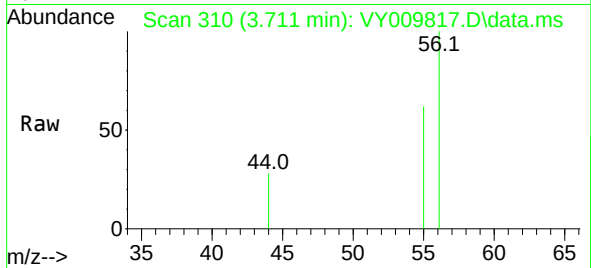




#13
Acrolein
Concen: 176.021 ug/l
RT: 3.711 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

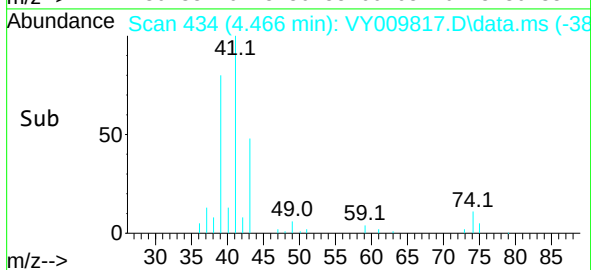
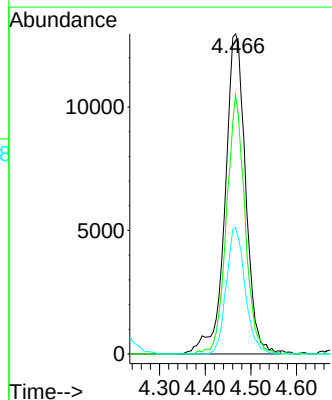
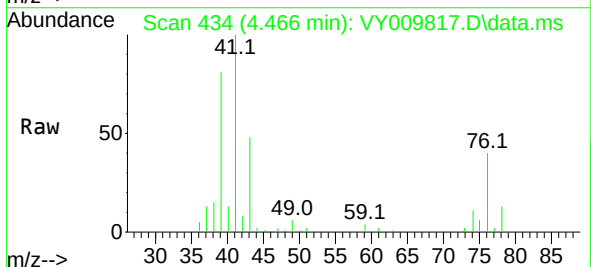
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

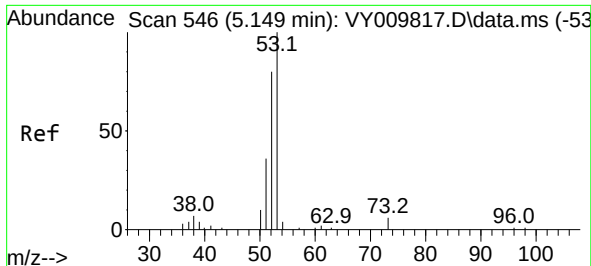
Tgt Ion: 56 Resp: 1209
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7



#14
Allyl chloride
Concen: 48.922 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 41 Resp: 40659
Ion Ratio Lower Upper
41 100
39 72.6 58.1 87.1
76 36.1 28.9 43.3

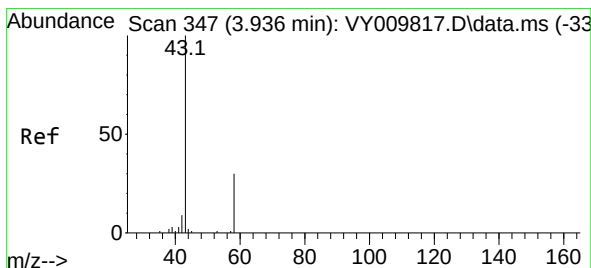
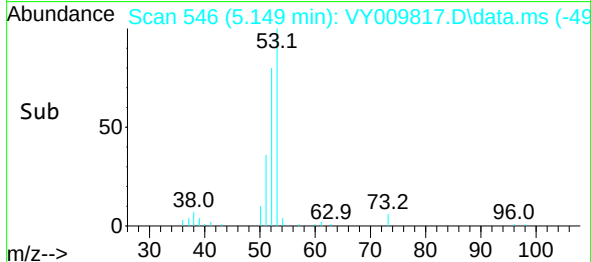
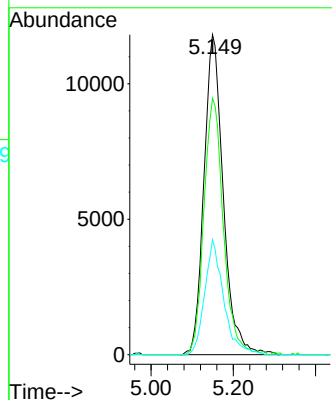
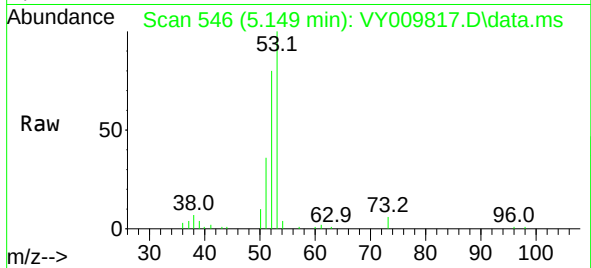




#15
Acrylonitrile
Concen: 243.490 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

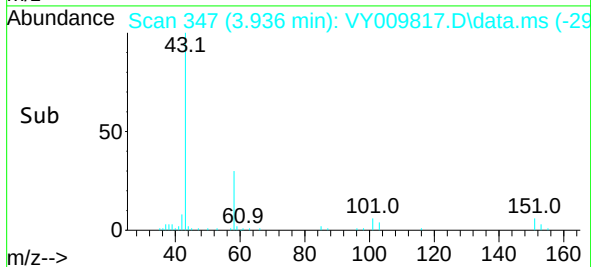
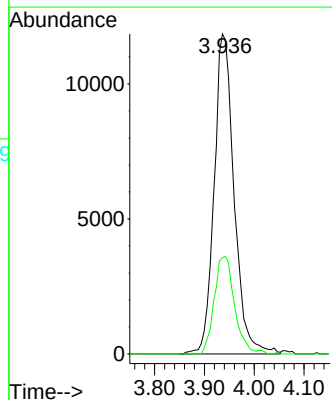
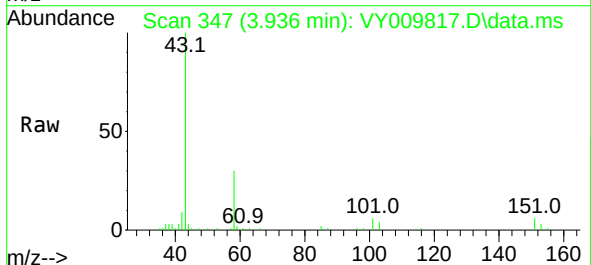
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

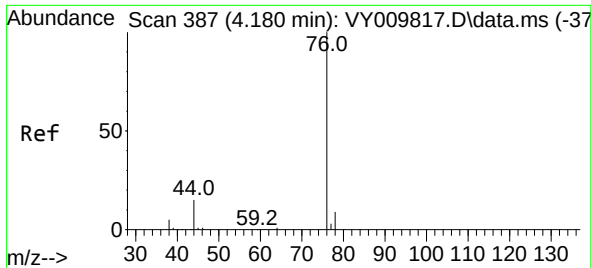
Tgt Ion: 53 Resp: 38546
Ion Ratio Lower Upper
53 100
52 80.6 64.5 96.7
51 35.2 28.2 42.2



#16
Acetone
Concen: 237.388 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 43 Resp: 32958
Ion Ratio Lower Upper
43 100
58 30.1 24.1 36.1

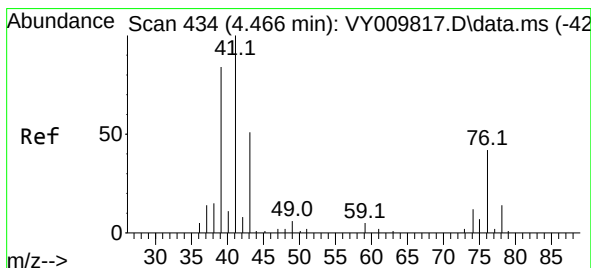
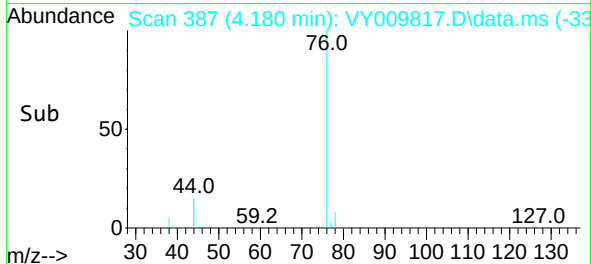
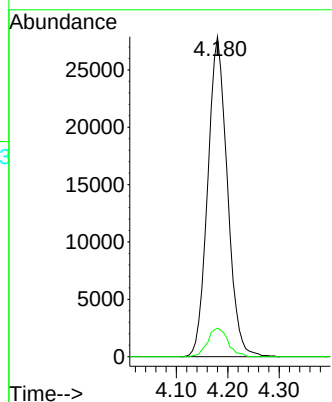
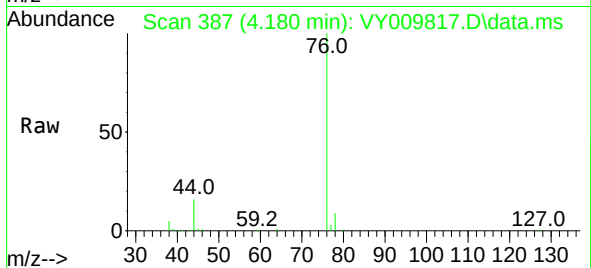




#17
Carbon Disulfide
Concen: 47.903 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

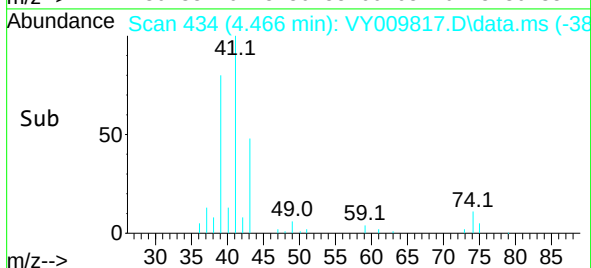
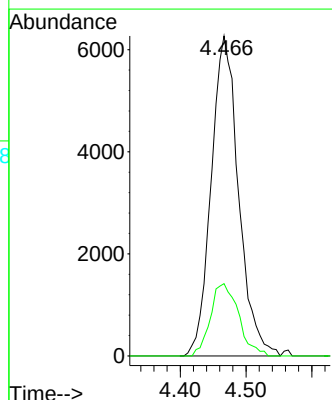
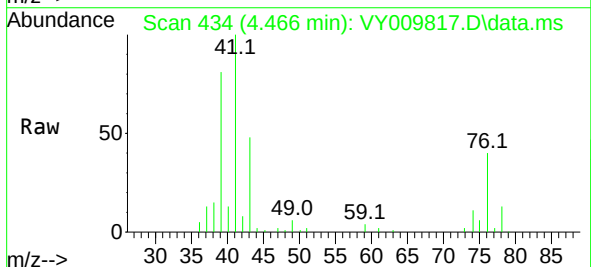
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

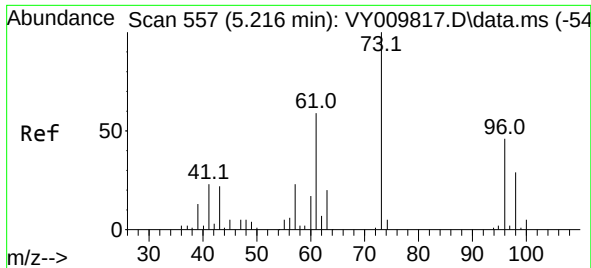
Tgt Ion: 76 Resp: 73955
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 43.857 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 43 Resp: 18166
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8

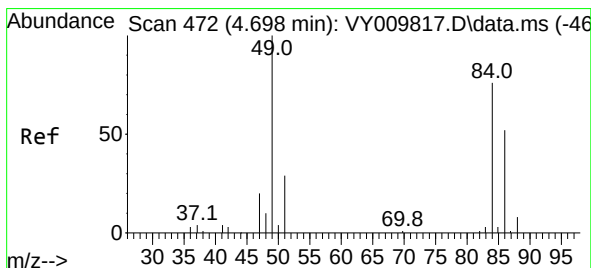
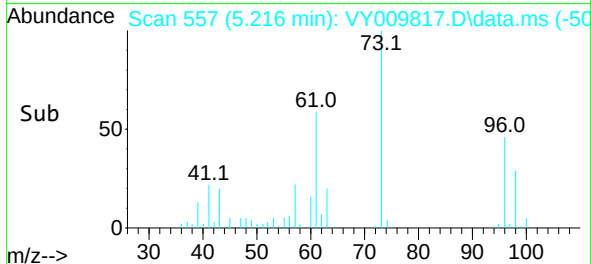
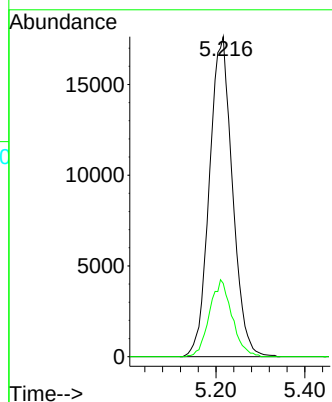
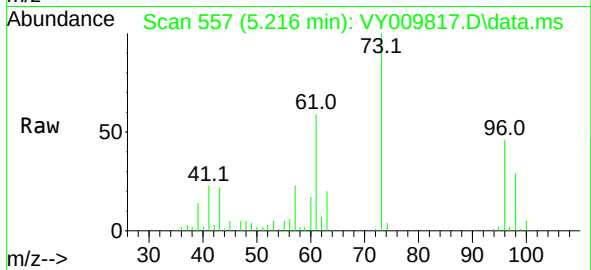




#19
Methyl tert-butyl Ether
Concen: 49.922 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

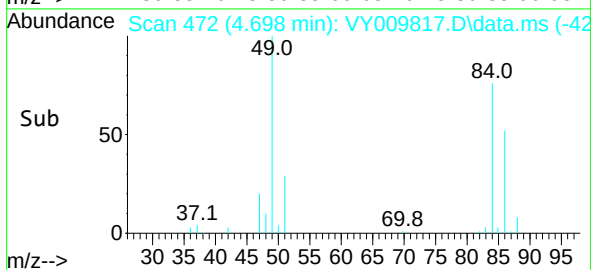
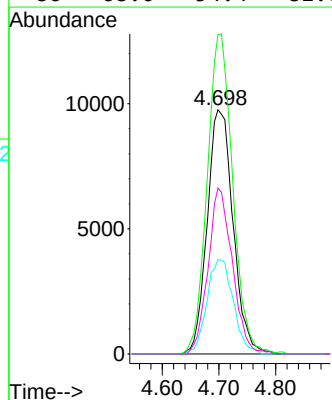
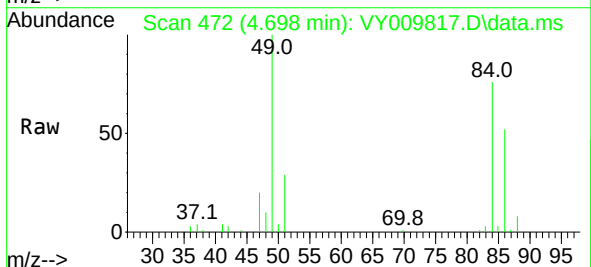
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

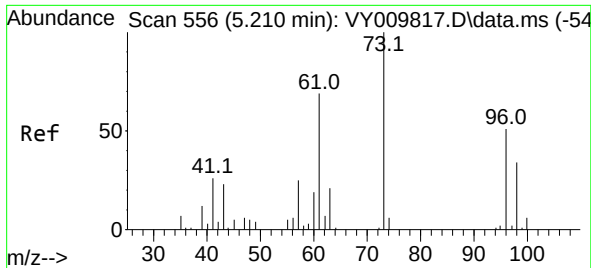
Tgt Ion: 73 Resp: 63429
Ion Ratio Lower Upper
73 100
57 22.9 18.3 27.5



#20
Methylene Chloride
Concen: 35.827 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 84 Resp: 30943
Ion Ratio Lower Upper
84 100
49 130.7 104.6 156.8
51 38.6 30.9 46.3
86 68.0 54.4 81.6

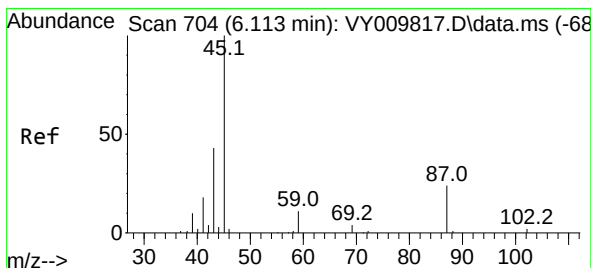
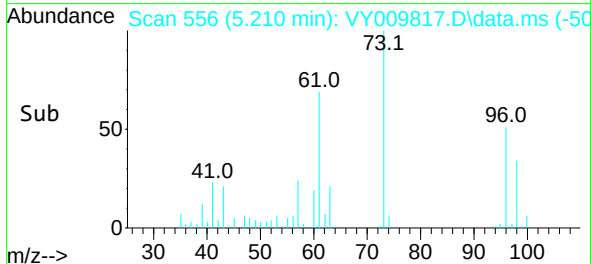
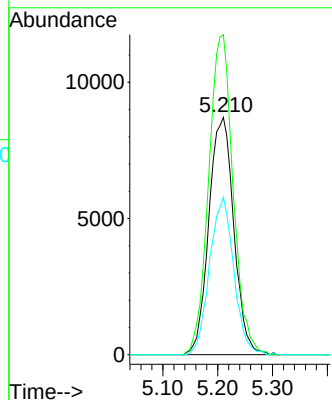
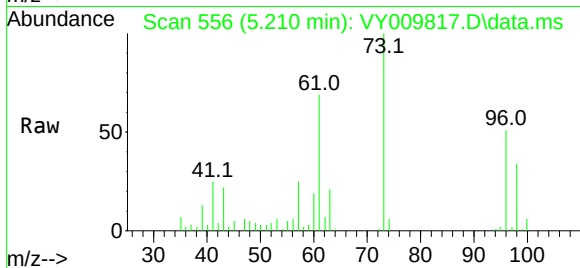




#21
trans-1,2-Dichloroethene
Concen: 48.956 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

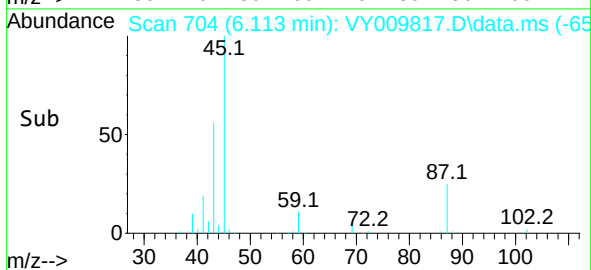
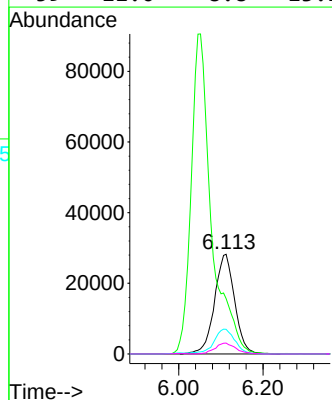
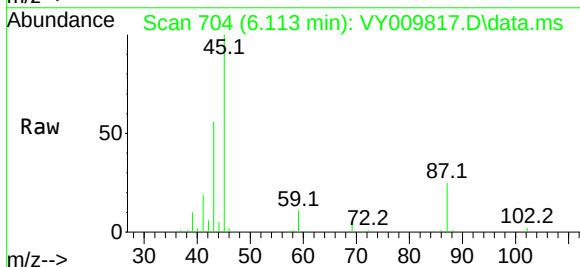
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

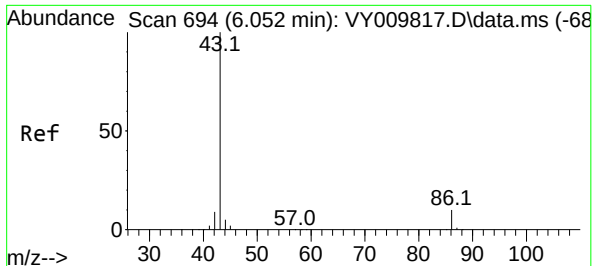
Tgt Ion: 96 Resp: 27567
Ion Ratio Lower Upper
96 100
61 134.8 107.8 161.8
98 66.4 53.1 79.7



#22
Diisopropyl ether
Concen: 50.809 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 45 Resp: 93497
Ion Ratio Lower Upper
45 100
43 55.1 44.1 66.1
87 24.8 19.8 29.8
59 11.0 8.8 13.2

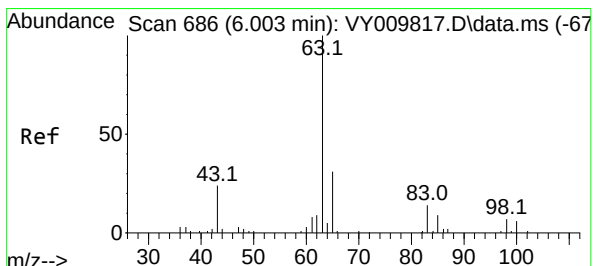
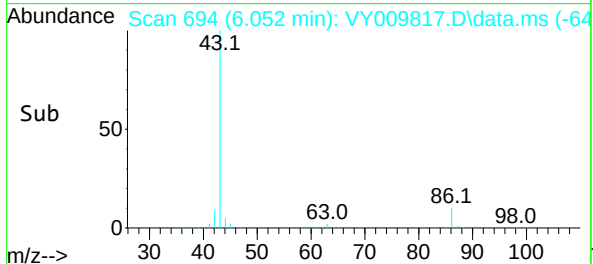
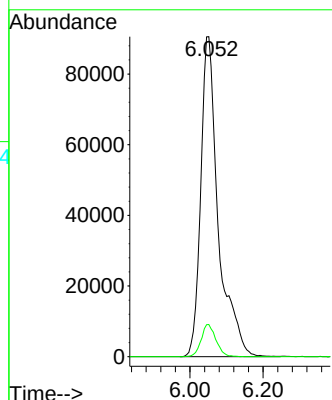
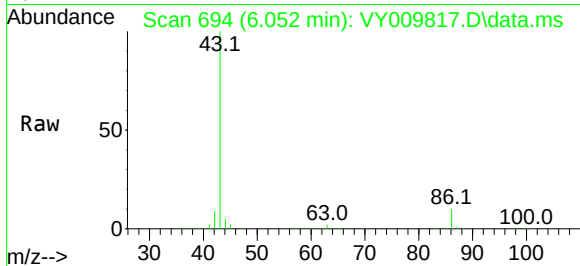




#23
 Vinyl Acetate
 Concen: 257.355 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

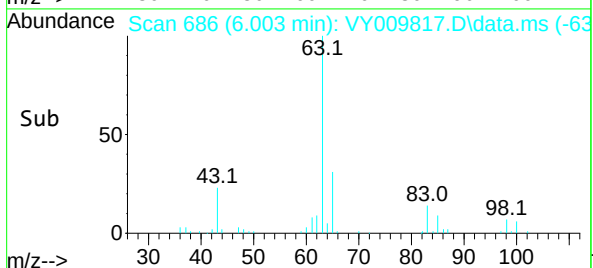
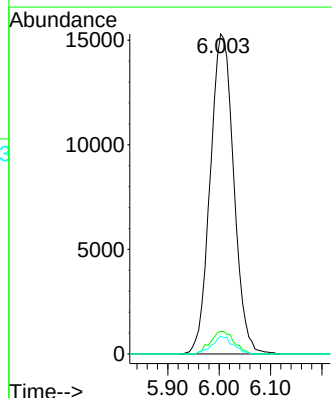
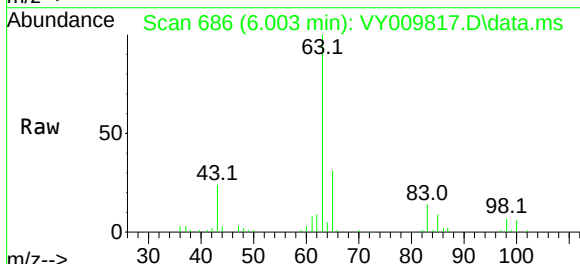
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

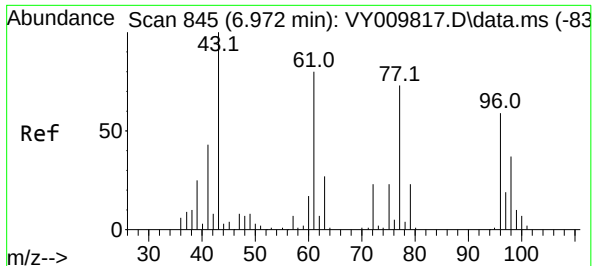
Tgt Ion: 43 Resp: 302245
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 48.785 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

Tgt Ion: 63 Resp: 48588
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 5.7 2.9 8.6





#25

2-Butanone

Concen: 236.469 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

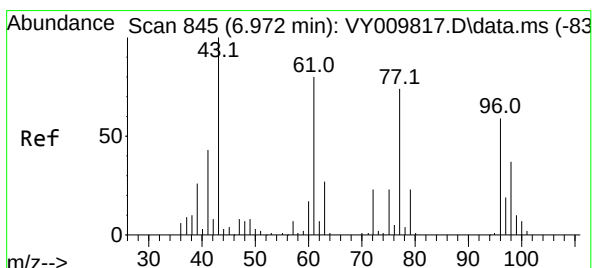
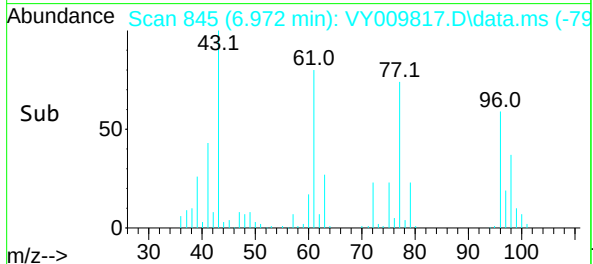
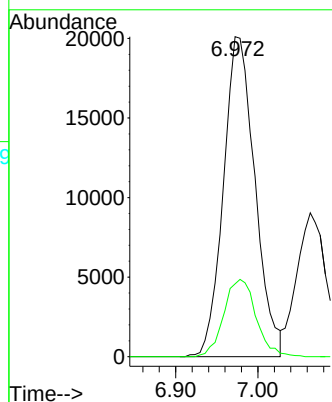
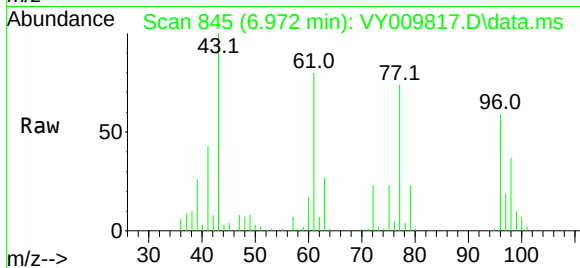
VSTDICCC050

Tgt Ion: 43 Resp: 53701

Ion Ratio Lower Upper

43 100

72 22.8 18.2 27.4



#26

2,2-Dichloropropane

Concen: 46.212 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009817.D

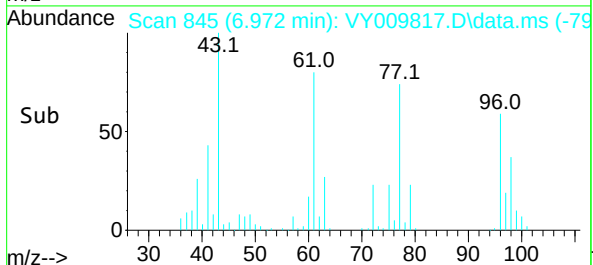
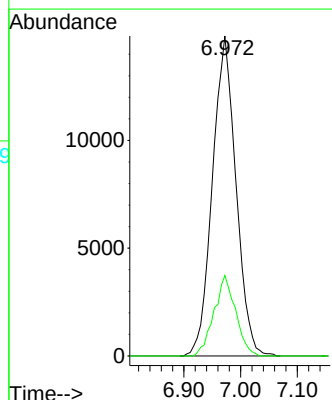
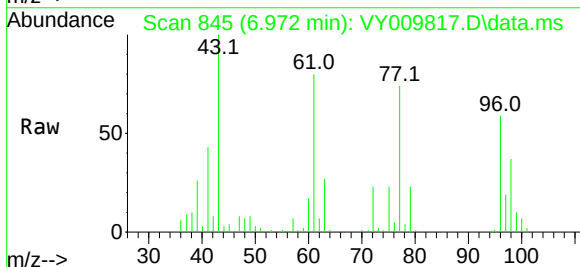
Acq: 03 Aug 2022 13:34

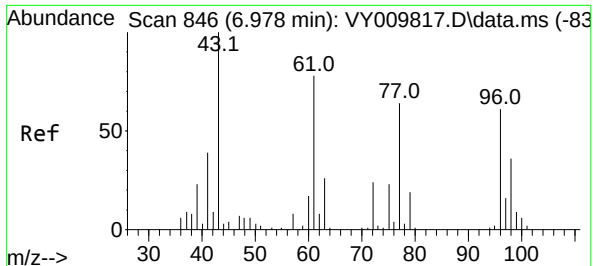
Tgt Ion: 77 Resp: 42784

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8



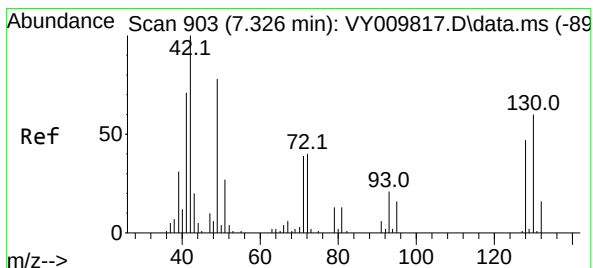
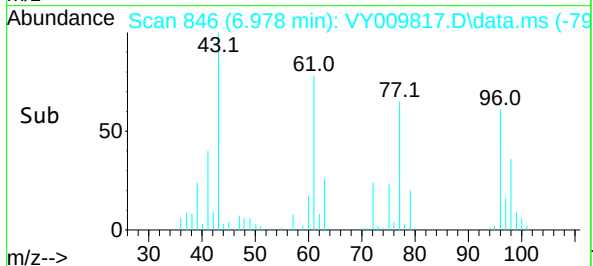
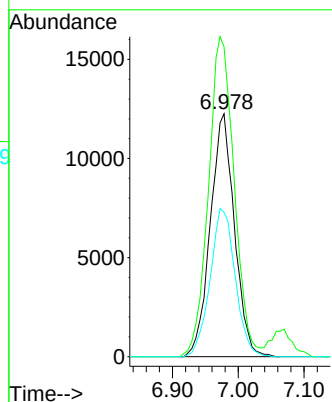
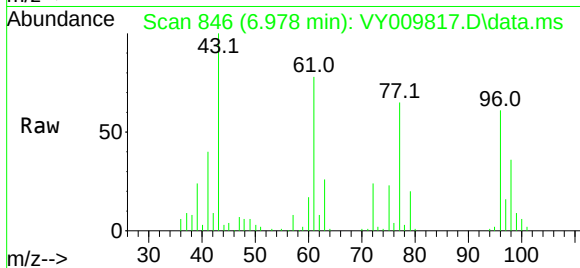


#27
 cis-1,2-Dichloroethene
 Concen: 49.799 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 31317

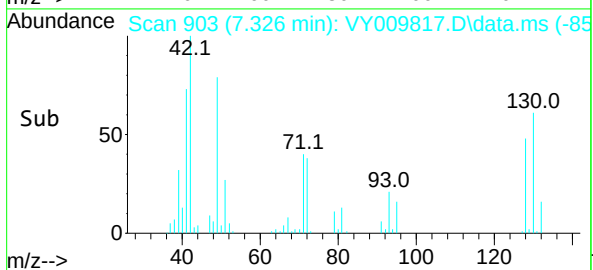
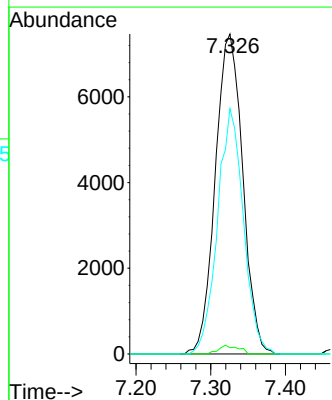
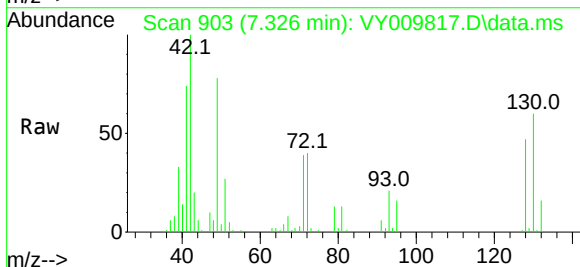
Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	279.8
98	63.4	0.0	126.8

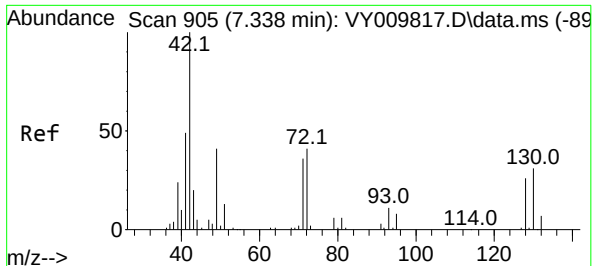


#28
 Bromochloromethane
 Concen: 49.002 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

Tgt Ion: 49 Resp: 19027

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	72.5	58.0	87.0





#29

Tetrahydrofuran

Concen: 240.558 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

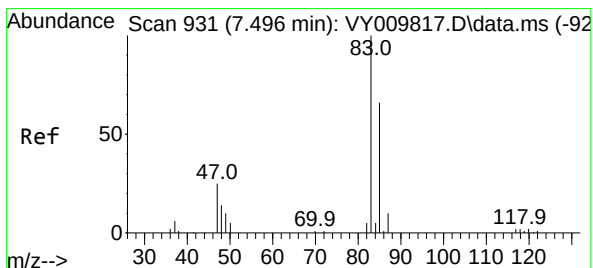
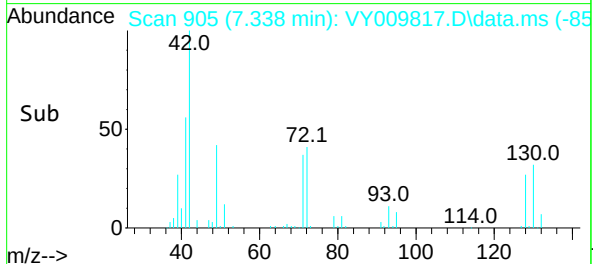
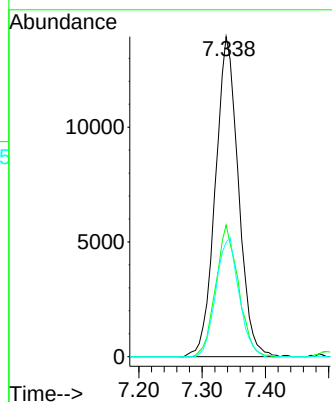
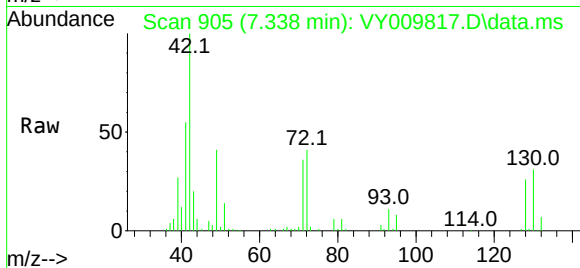
Tgt Ion: 42 Resp: 35185

Ion Ratio Lower Upper

42 100

72 40.5 32.4 48.6

71 37.4 29.9 44.9



#30

Chloroform

Concen: 48.948 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009817.D

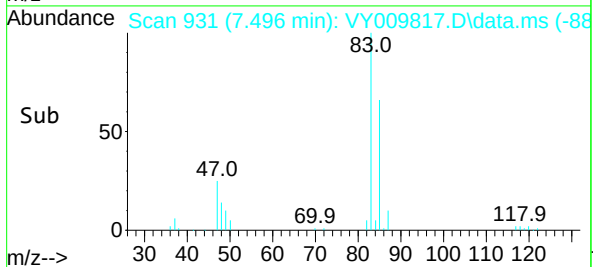
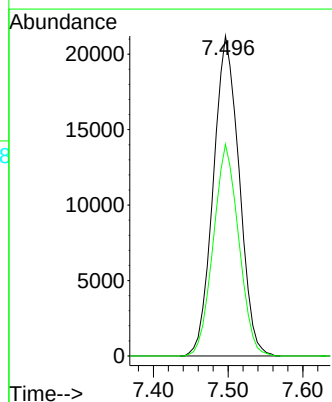
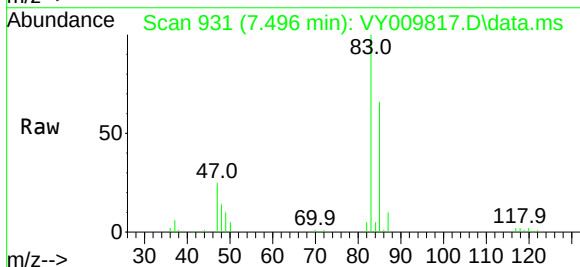
Acq: 03 Aug 2022 13:34

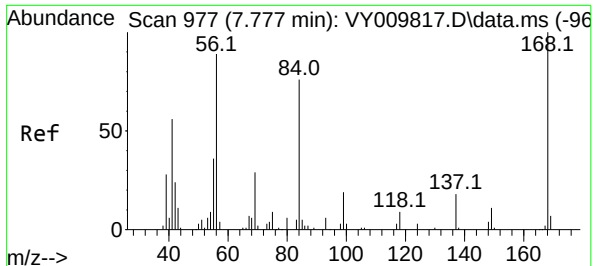
Tgt Ion: 83 Resp: 51014

Ion Ratio Lower Upper

83 100

85 66.2 53.0 79.4

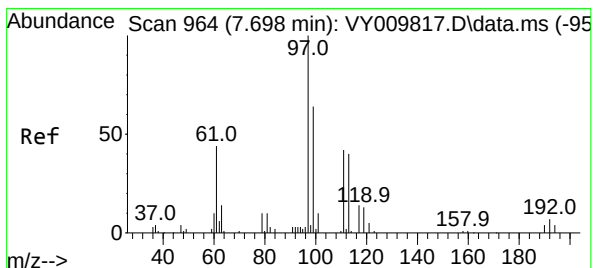
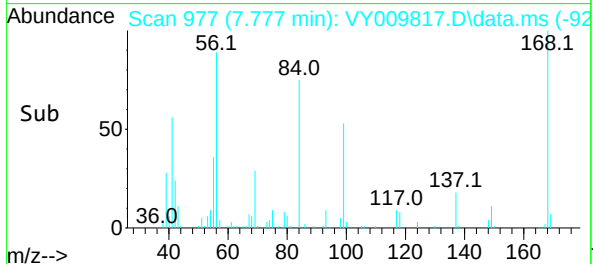
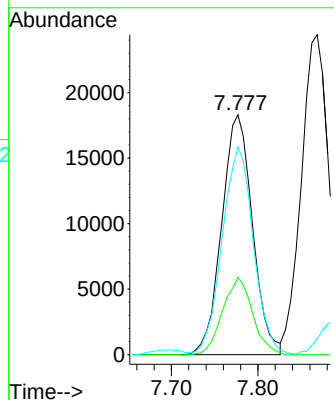
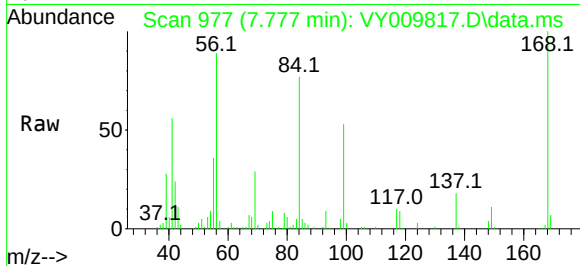




#31
Cyclohexane
Concen: 48.686 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

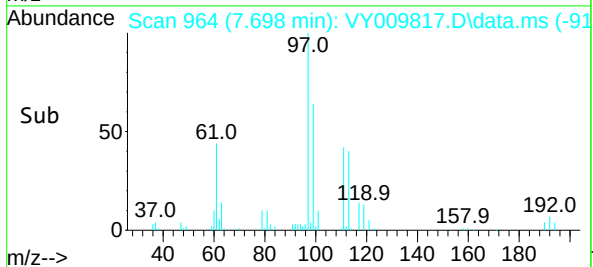
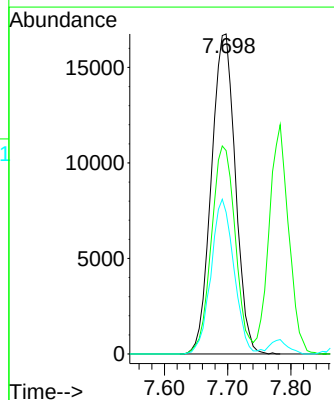
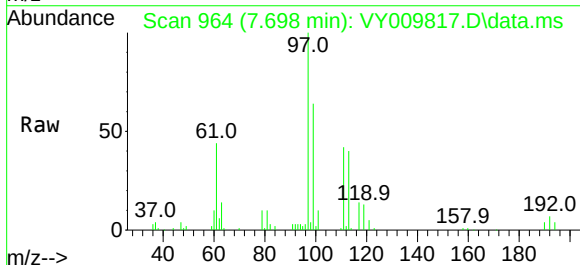
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

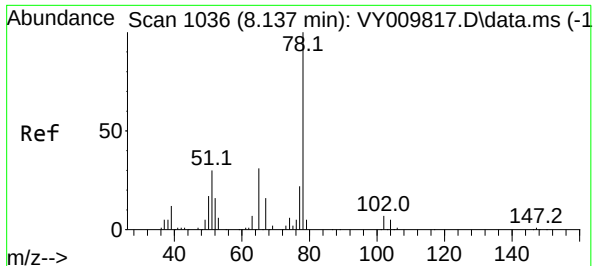
Tgt Ion: 56 Resp: 45182
Ion Ratio Lower Upper
56 100
69 32.3 25.8 38.8
84 84.9 67.9 101.9



#32
1,1,1-Trichloroethane
Concen: 48.782 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 97 Resp: 44056
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 46.3 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 39.338 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

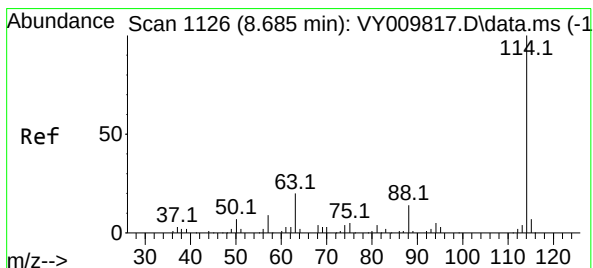
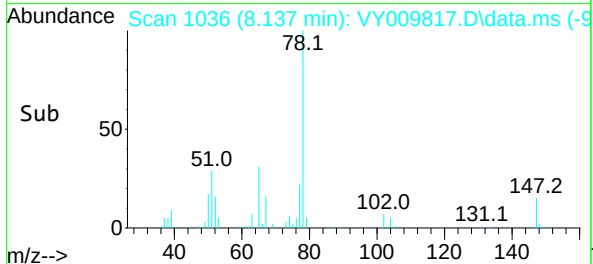
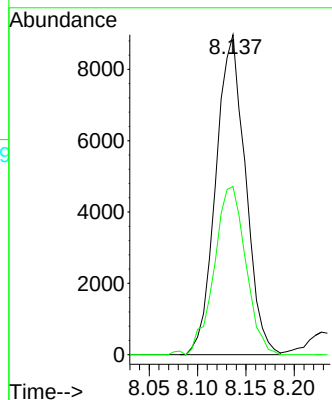
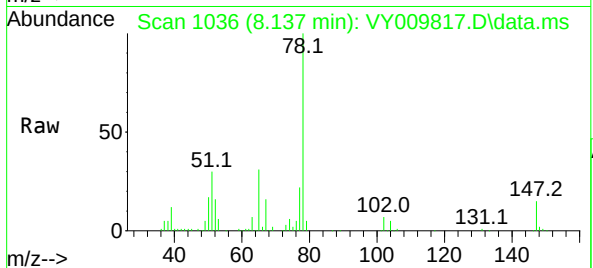
VSTDICCC050

Tgt Ion: 65 Resp: 19061

Ion Ratio Lower Upper

65 100

67 56.2 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: VY009817.D

Acq: 03 Aug 2022 13:34

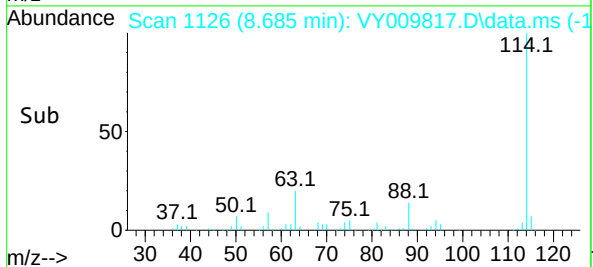
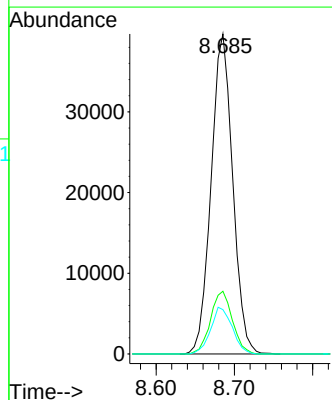
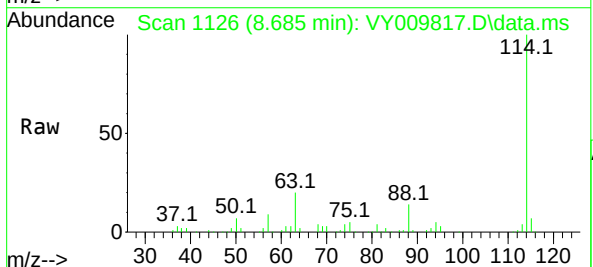
Tgt Ion: 114 Resp: 75903

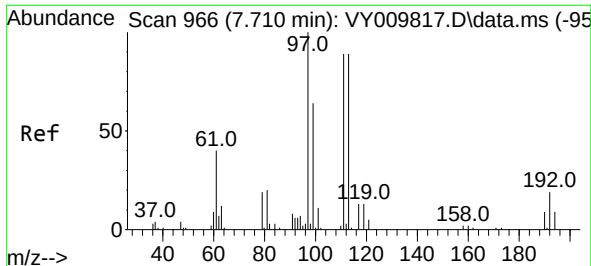
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 13.8 0.0 27.6

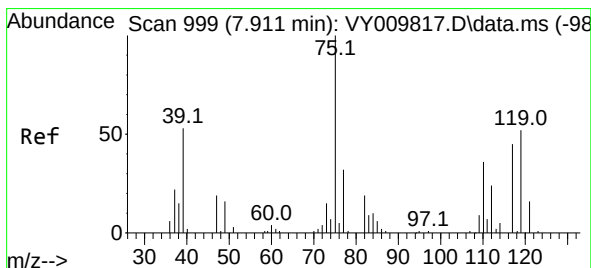
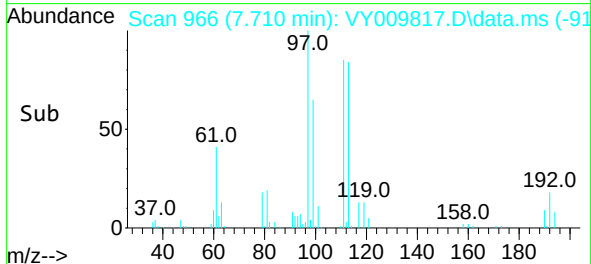
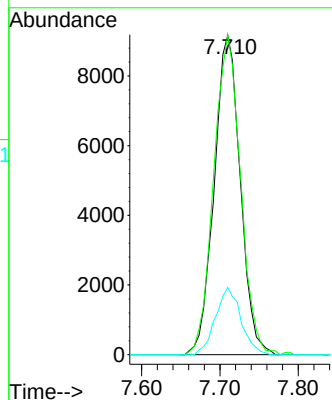
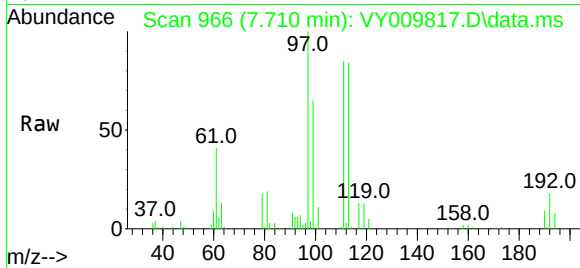




#35
Dibromofluoromethane
Concen: 45.738 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

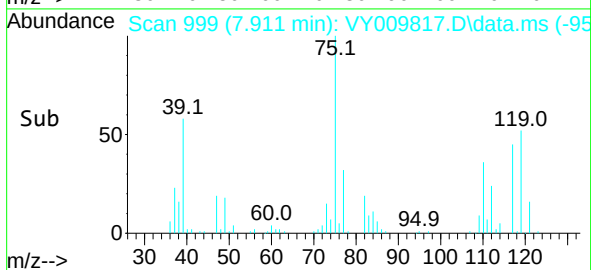
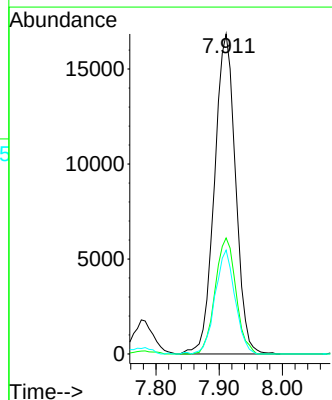
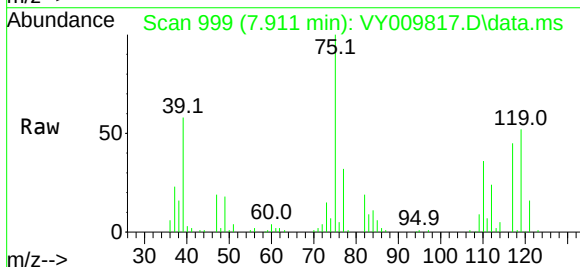
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

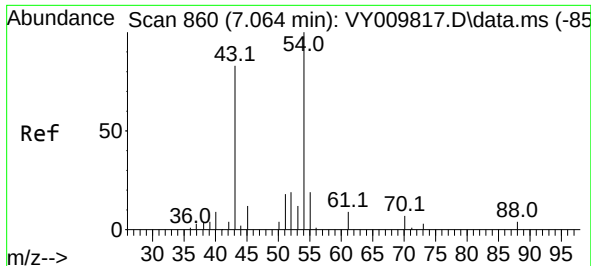
Tgt Ion:113 Resp: 21167
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 20.6 16.5 24.7



#36
1,1-Dichloropropene
Concen: 50.659 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 75 Resp: 38895
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.4
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 46.715 ug/l

RT: 7.064 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

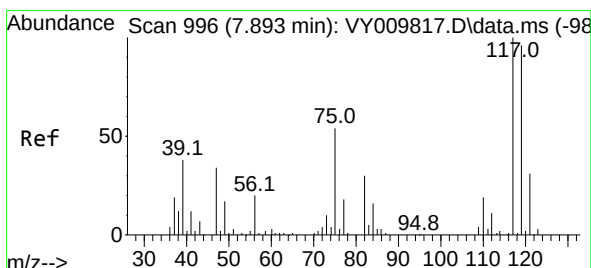
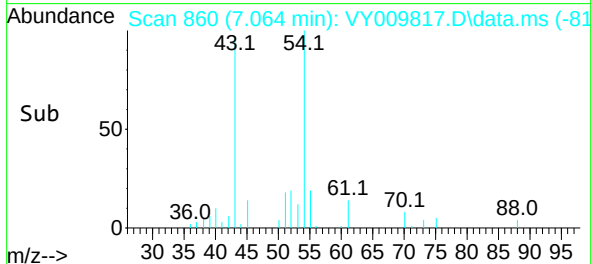
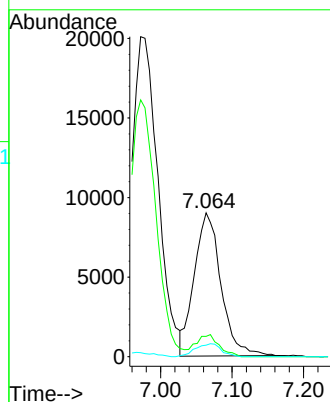
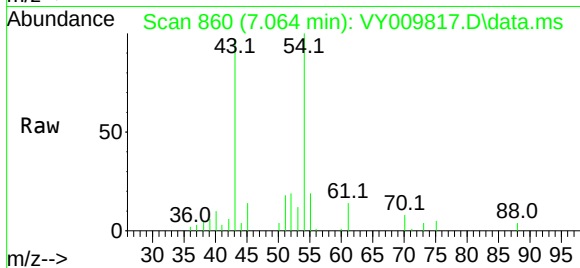
Tgt Ion: 43 Resp: 23362

Ion Ratio Lower Upper

43 100

61 13.8 11.0 16.6

70 8.8 7.0 10.6



#38

Carbon Tetrachloride

Concen: 49.810 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

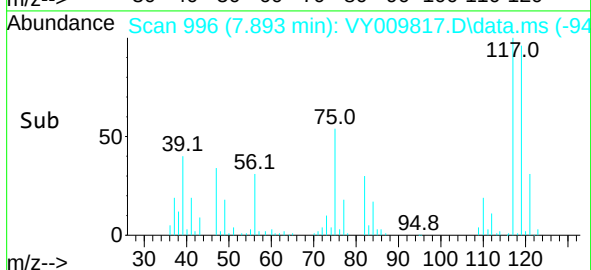
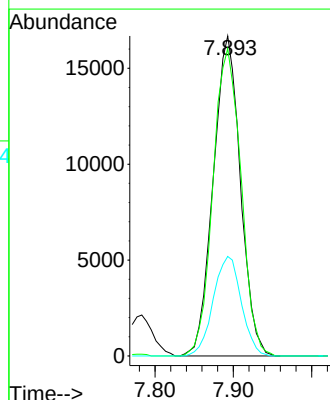
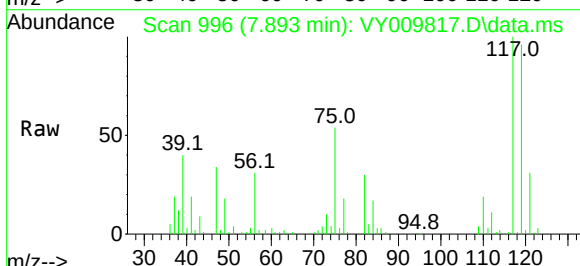
Tgt Ion: 117 Resp: 40221

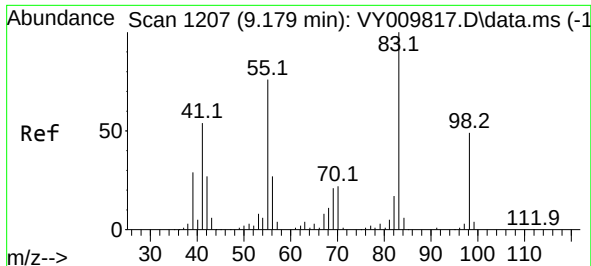
Ion Ratio Lower Upper

117 100

119 96.0 76.8 115.2

121 31.1 24.9 37.3





#39

Methylcyclohexane

Concen: 50.541 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

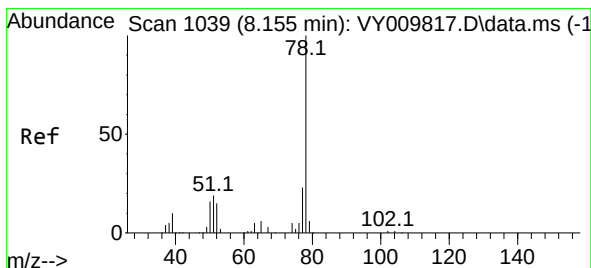
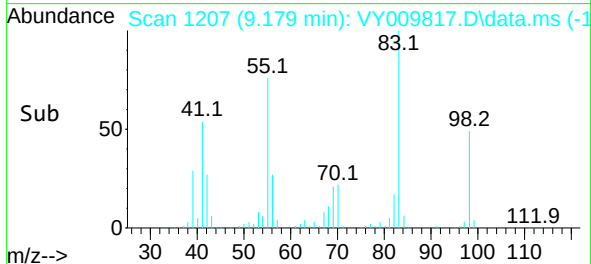
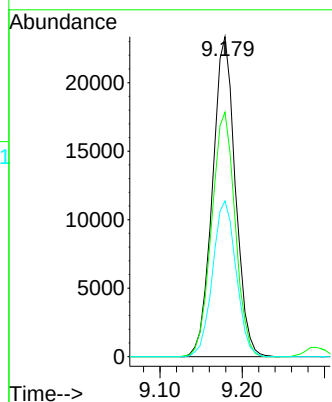
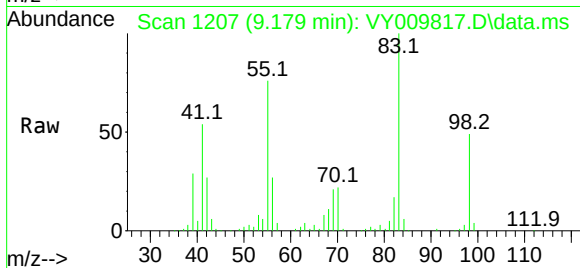
Tgt Ion: 83 Resp: 45020

Ion Ratio Lower Upper

83 100

55 76.4 61.1 91.7

98 48.7 39.0 58.4



#40

Benzene

Concen: 49.935 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009817.D

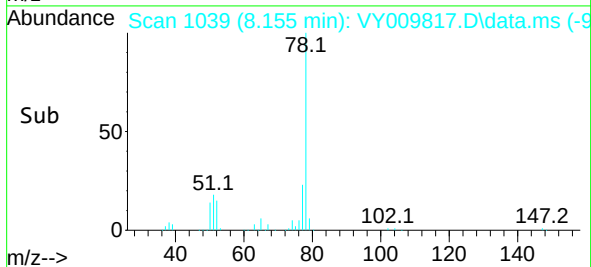
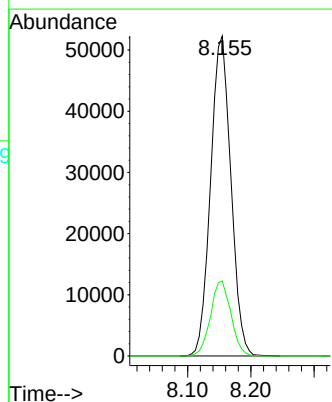
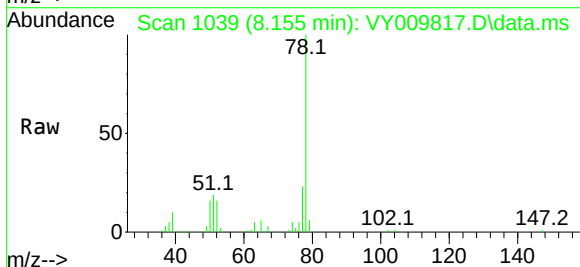
Acq: 03 Aug 2022 13:34

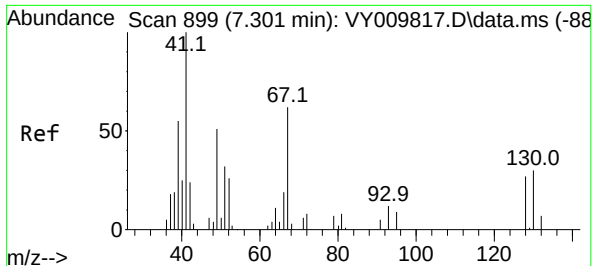
Tgt Ion: 78 Resp: 116300

Ion Ratio Lower Upper

78 100

77 23.5 18.8 28.2

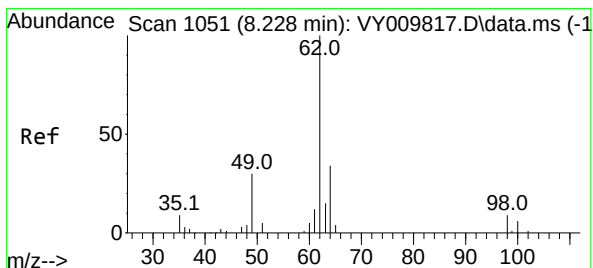
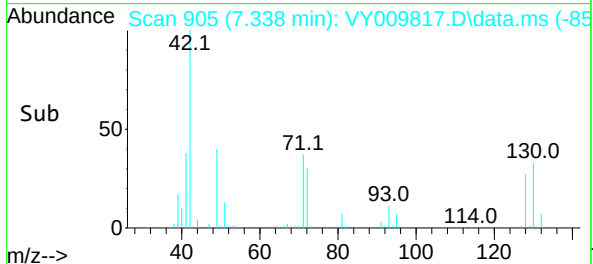
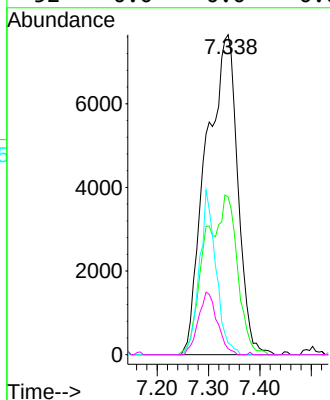
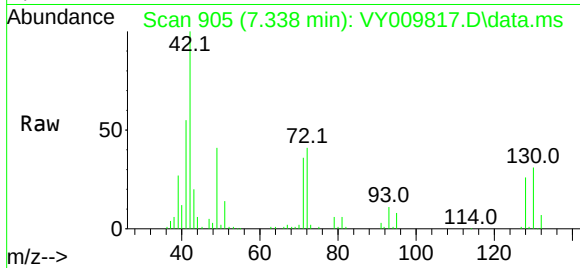




#41
Methacrylonitrile
Concen: 64.777 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

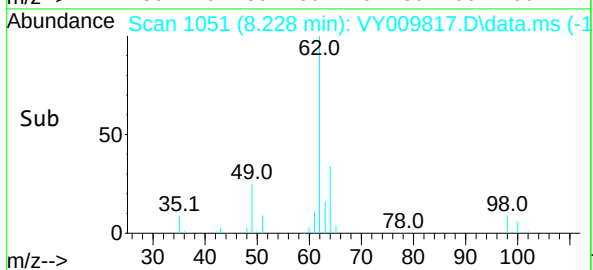
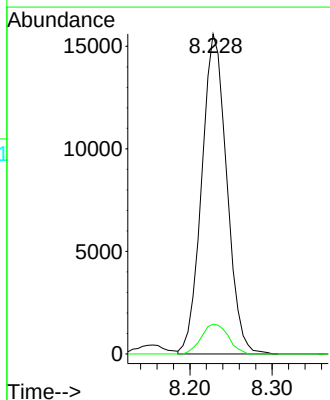
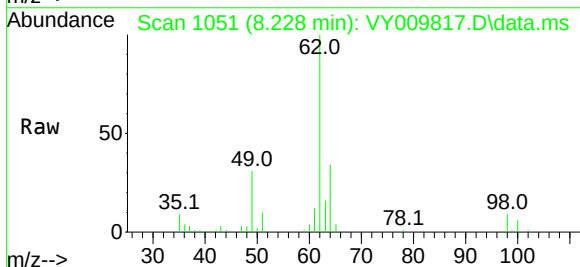
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

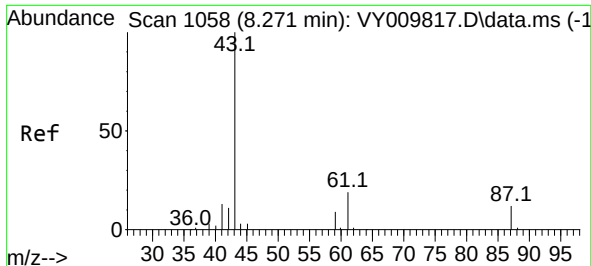
Tgt Ion: 41 Resp: 32549
Ion Ratio Lower Upper
41 100
39 25.9 61.5 92.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.367 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 62 Resp: 33014
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.0

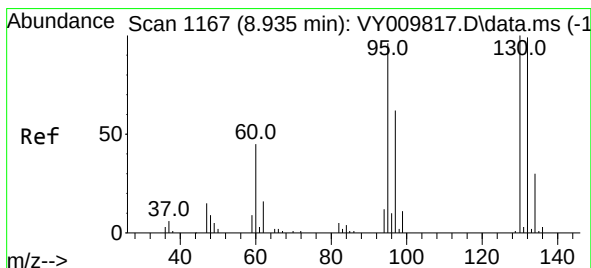
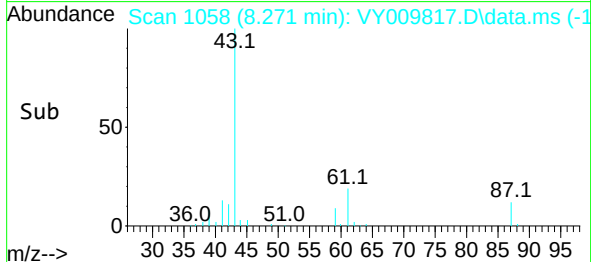
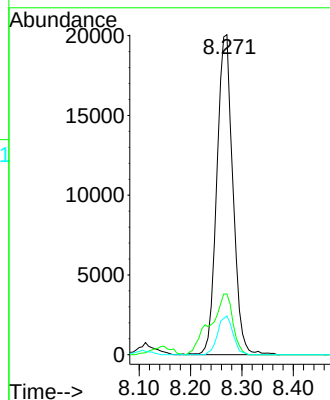
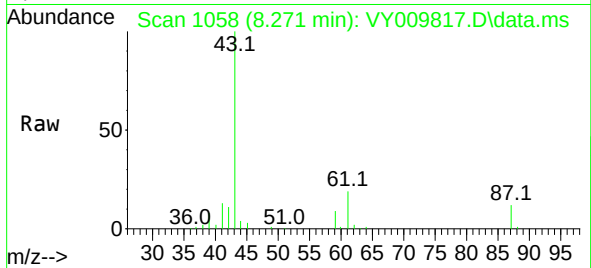




#43
Isopropyl Acetate
Concen: 49.771 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

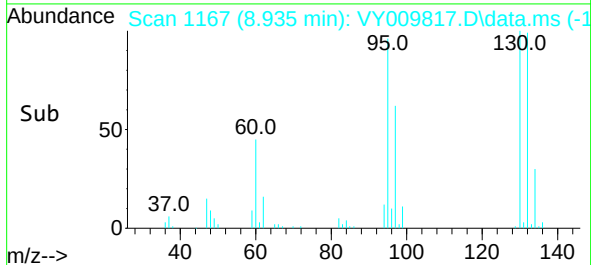
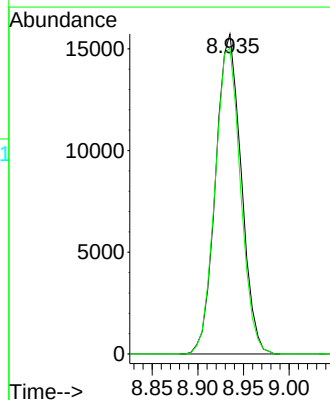
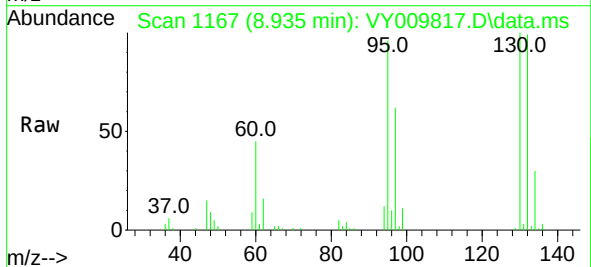
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

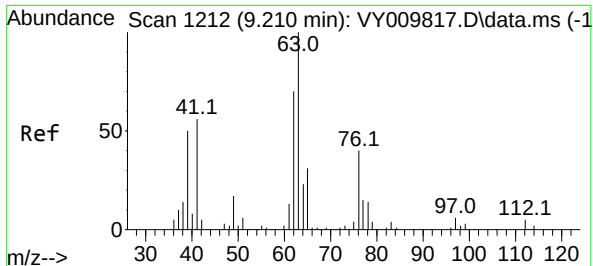
Tgt Ion: 43 Resp: 43368
Ion Ratio Lower Upper
43 100
61 26.7 21.4 32.0
87 11.5 9.2 13.8



#44
Trichloroethene
Concen: 49.306 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion:130 Resp: 30604
Ion Ratio Lower Upper
130 100
95 95.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.859 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

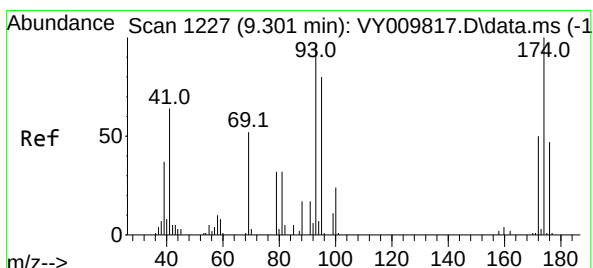
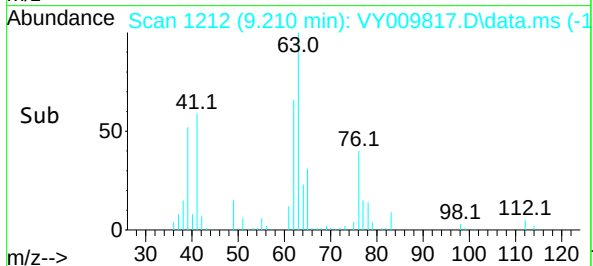
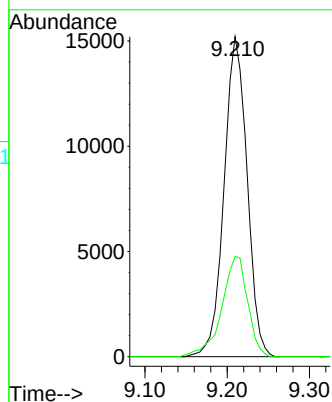
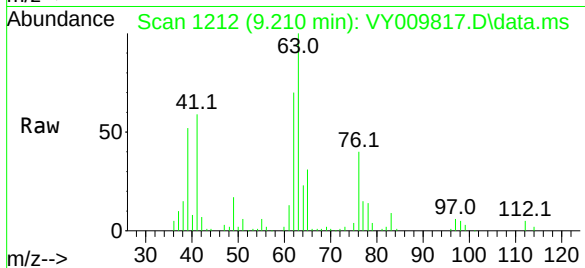
VSTDICCC050

Tgt Ion: 63 Resp: 29601

Ion Ratio Lower Upper

63 100

65 31.4 25.1 37.7



#46

Dibromomethane

Concen: 47.750 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

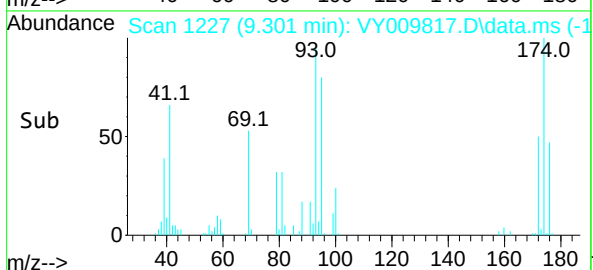
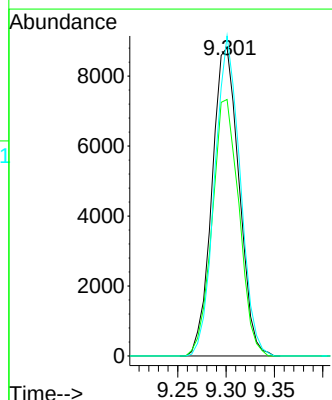
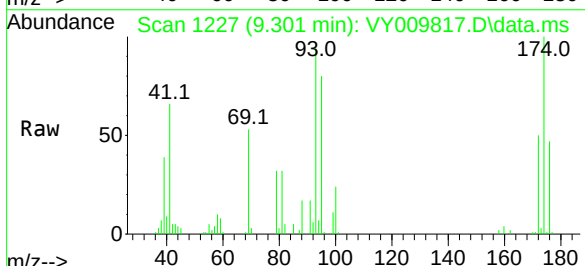
Tgt Ion: 93 Resp: 17132

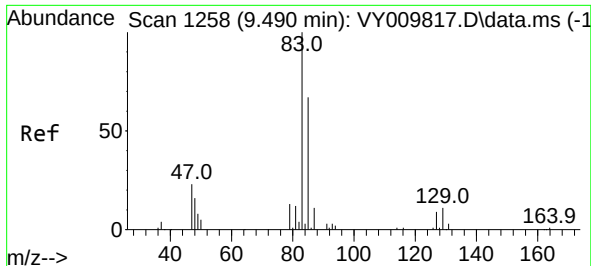
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 97.2 77.8 116.6

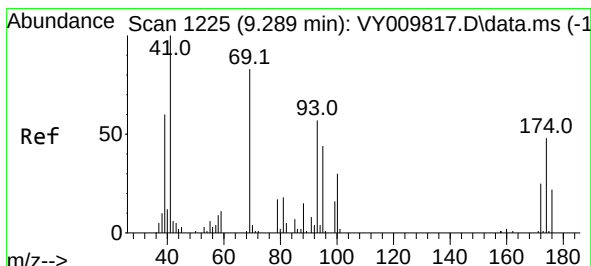
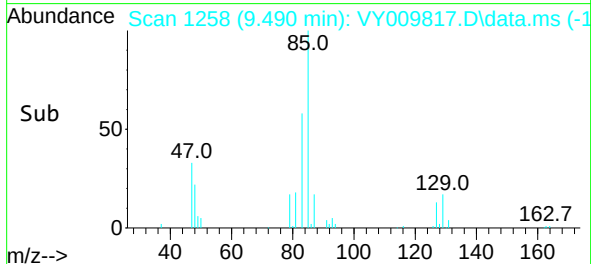
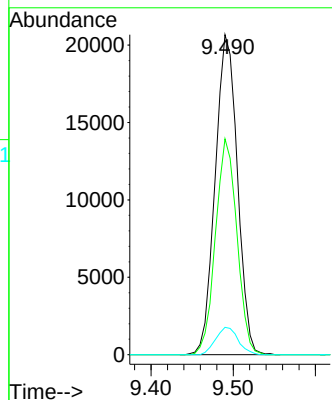
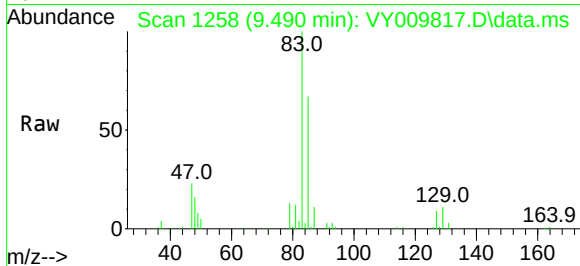




#47
Bromodichloromethane
Concen: 46.904 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

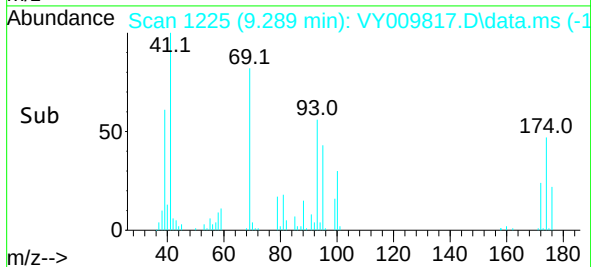
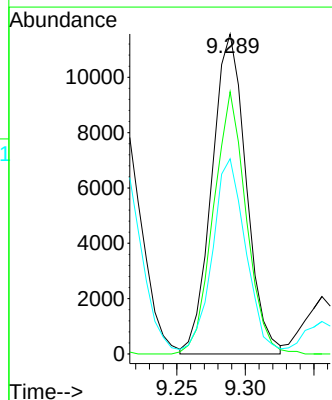
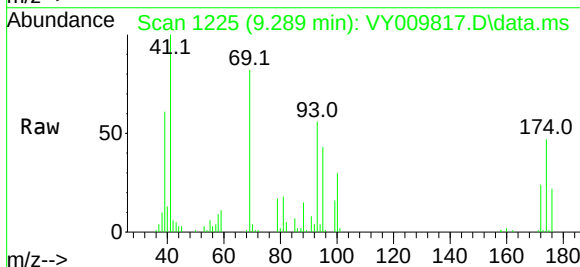
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

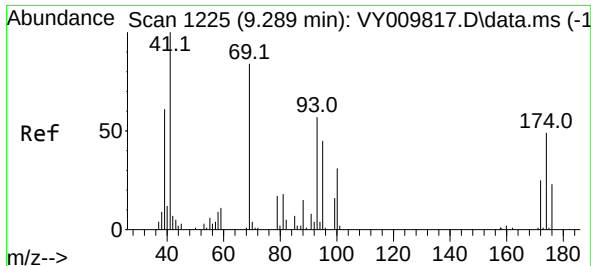
Tgt Ion: 83 Resp: 38890
Ion Ratio Lower Upper
83 100
85 67.5 54.0 81.0
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 50.458 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 41 Resp: 20153
Ion Ratio Lower Upper
41 100
69 78.1 62.5 93.7
39 59.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1054.509 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

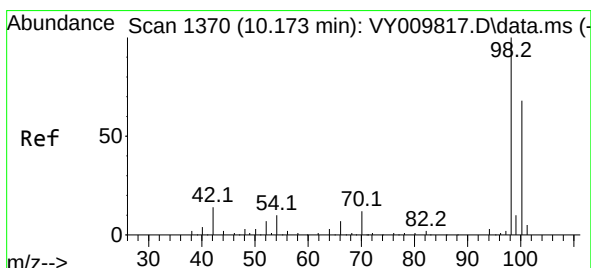
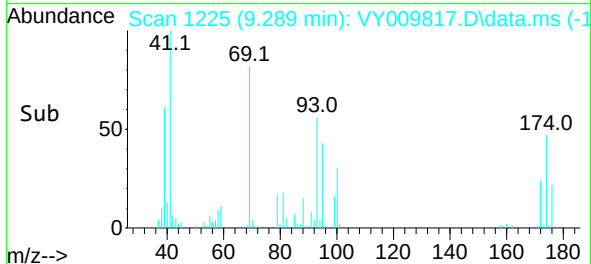
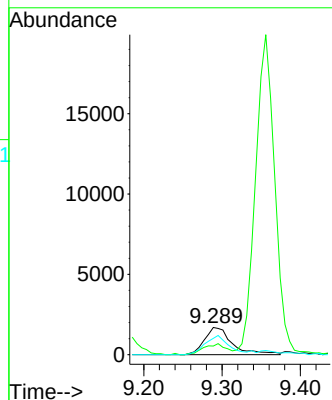
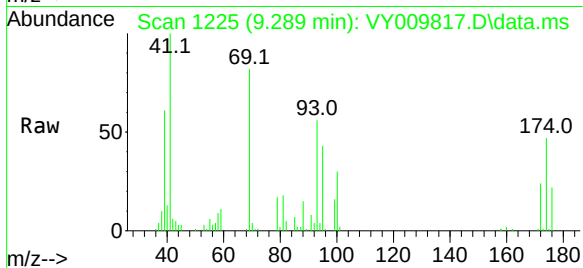
Tgt Ion: 88 Resp: 4182

Ion Ratio Lower Upper

88 100

43 32.7 26.2 39.2

58 59.4 47.5 71.3



#50

Toluene-d8

Concen: 39.302 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009817.D

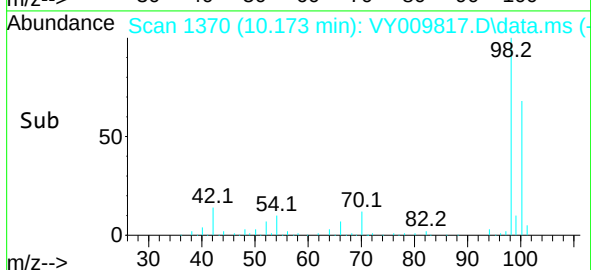
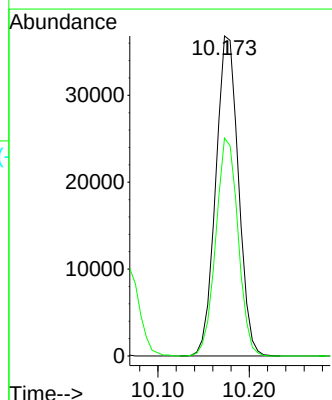
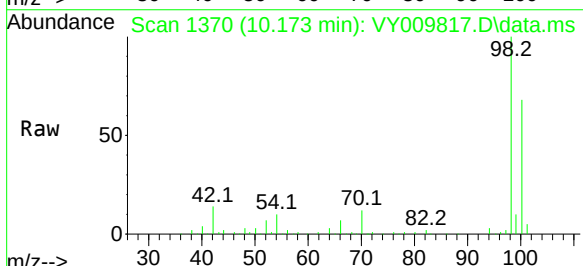
Acq: 03 Aug 2022 13:34

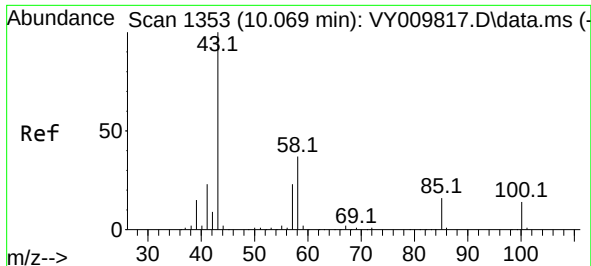
Tgt Ion: 98 Resp: 63568

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.2

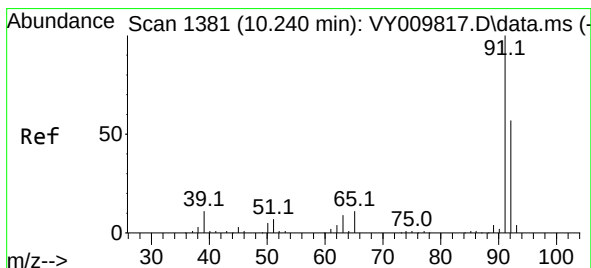
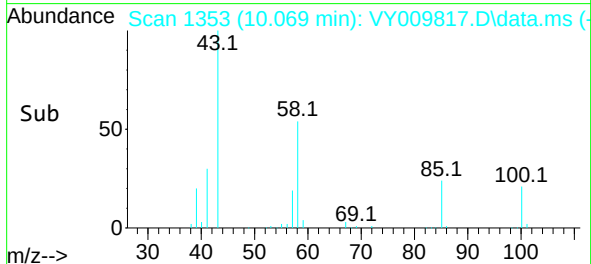
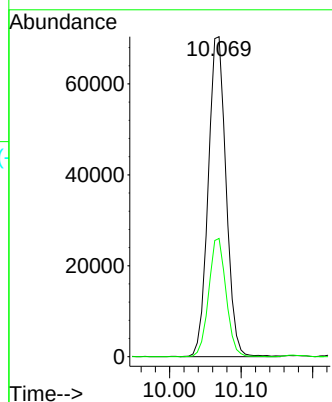
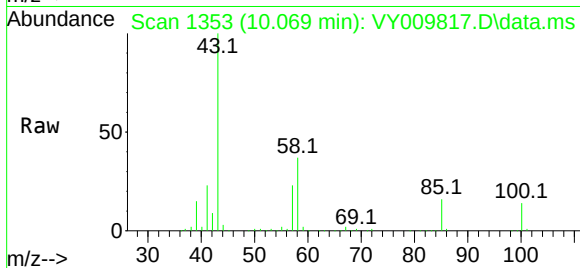




#51
4-Methyl-2-Pentanone
Concen: 248.306 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

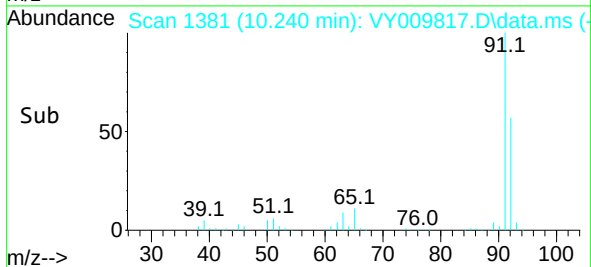
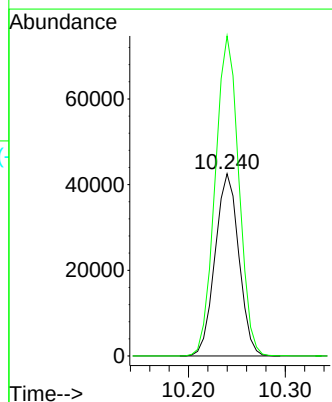
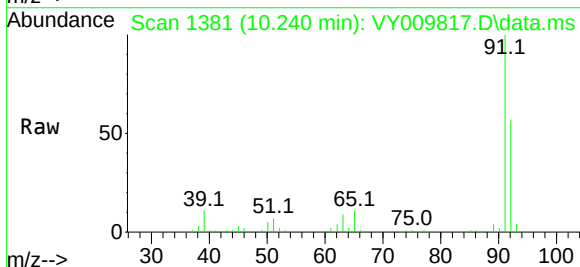
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

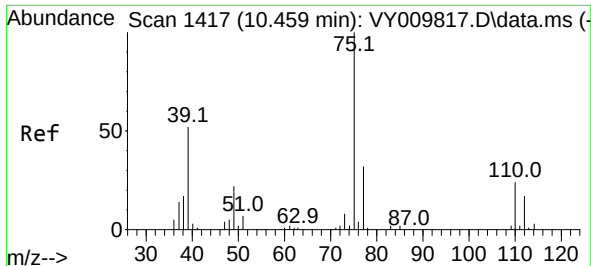
Tgt Ion: 43 Resp: 122042
Ion Ratio Lower Upper
43 100
58 35.9 28.7 43.1



#52
Toluene
Concen: 49.403 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 92 Resp: 72501
Ion Ratio Lower Upper
92 100
91 175.0 140.0 210.0

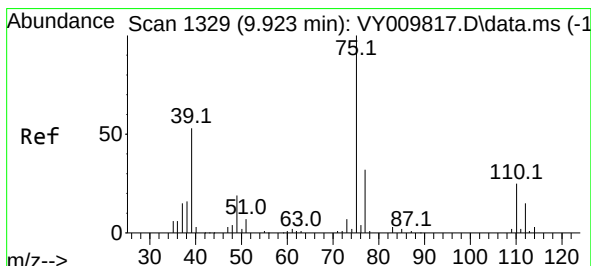
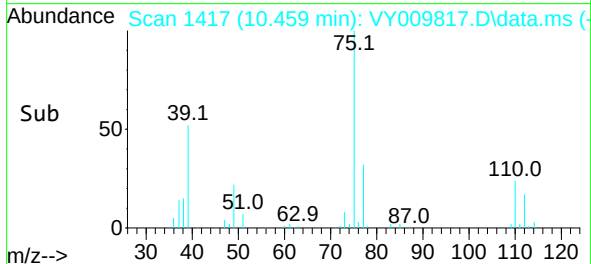
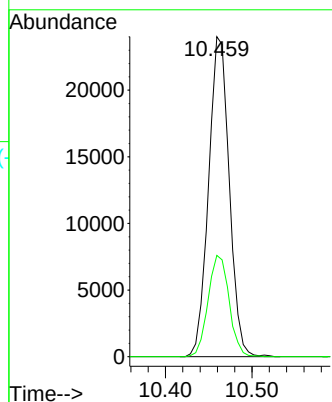
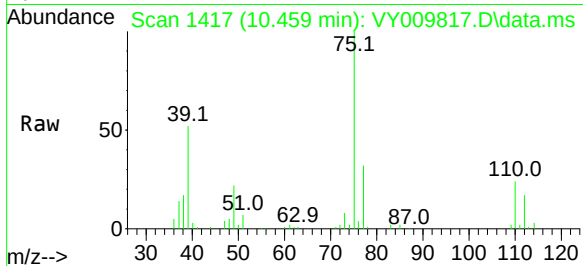




#53
 t-1,3-Dichloropropene
 Concen: 48.948 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

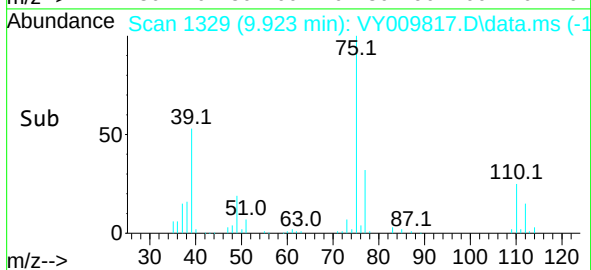
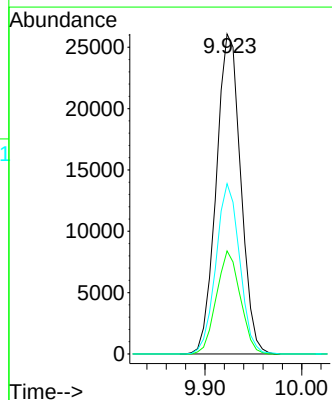
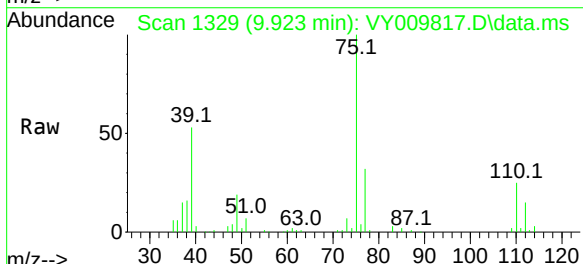
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

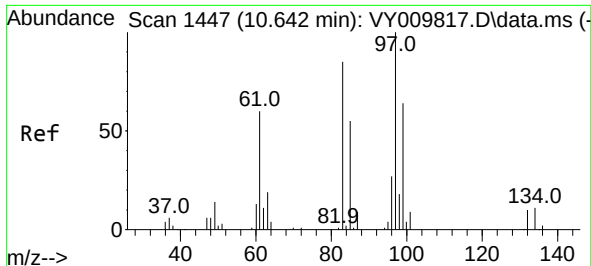
Tgt Ion: 75 Resp: 39780
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.967 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

Tgt Ion: 75 Resp: 45828
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.6
 39 53.2 42.6 63.8

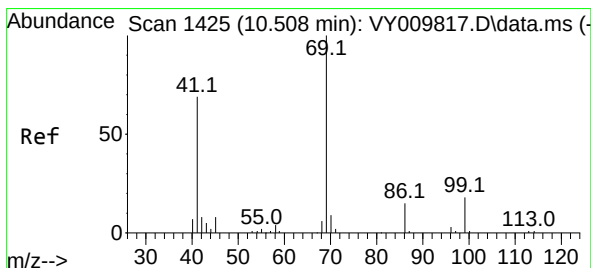
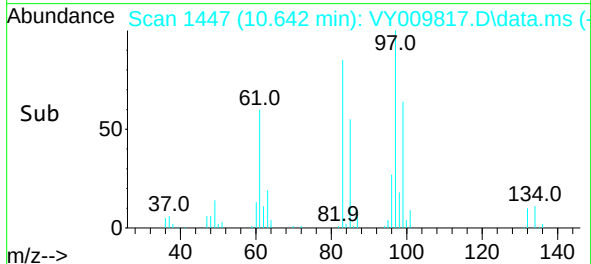
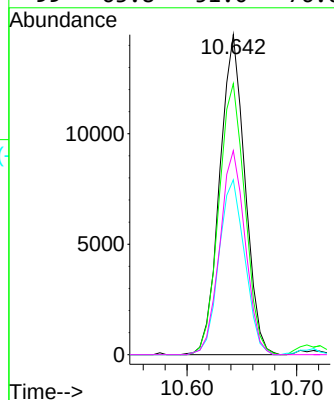
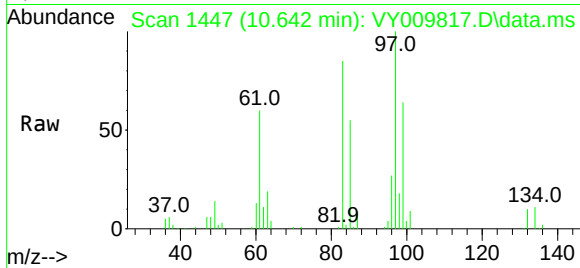




#55
1,1,2-Trichloroethane
Concen: 48.264 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

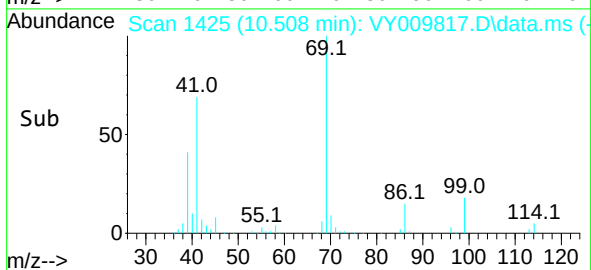
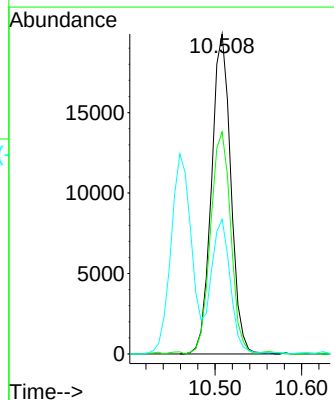
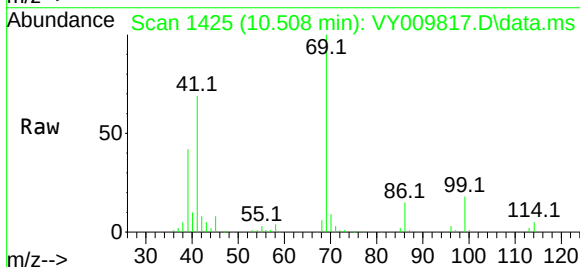
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

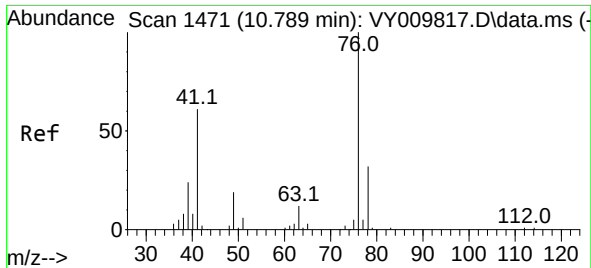
Tgt Ion: 97	Resp: 23202
Ion Ratio	Lower Upper
97 100	
83 84.7	67.8 101.6
85 54.6	43.7 65.5
99 63.8	51.0 76.6



#56
Ethyl methacrylate
Concen: 50.912 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 69	Resp: 30768
Ion Ratio	Lower Upper
69 100	
41 72.8	58.2 87.4
39 42.3	33.8 50.8

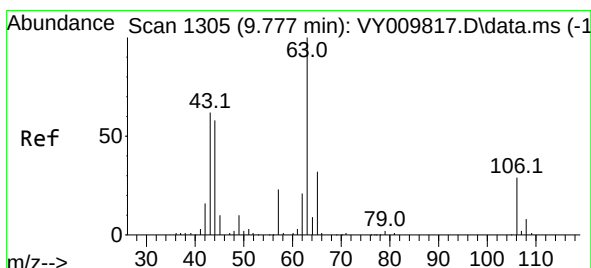
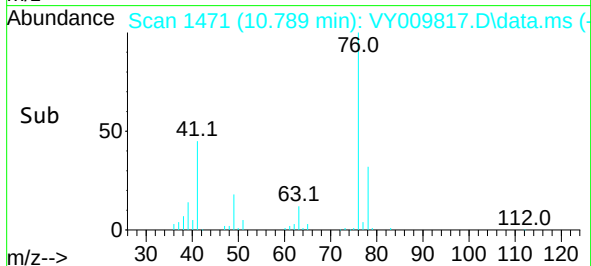
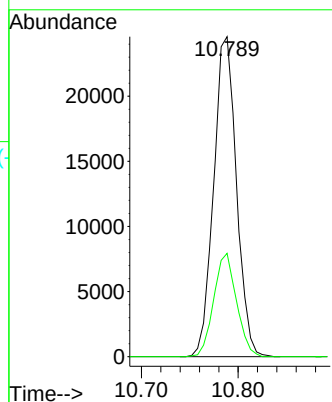
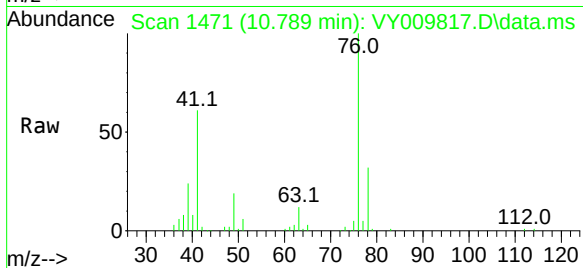




#57
1,3-Dichloropropane
Concen: 49.241 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

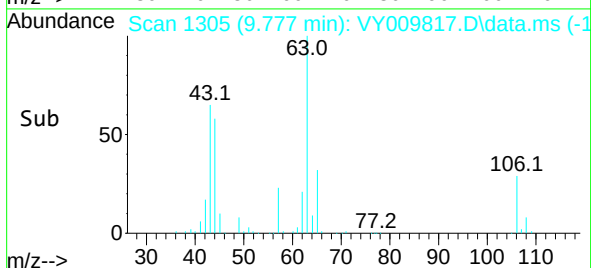
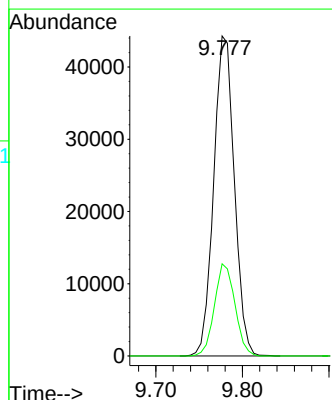
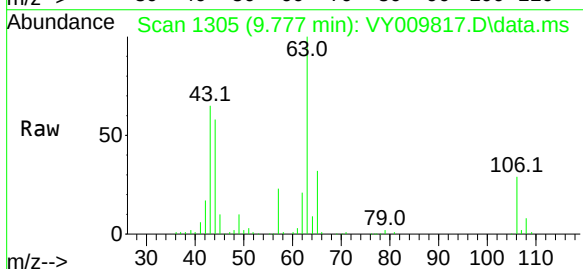
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

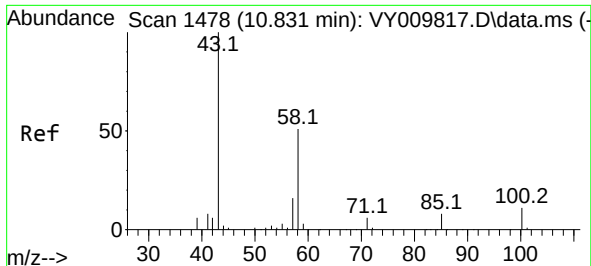
Tgt Ion: 76 Resp: 40203
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 249.157 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 63 Resp: 73309
Ion Ratio Lower Upper
63 100
106 28.5 22.8 34.2





#59

2-Hexanone

Concen: 250.375 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

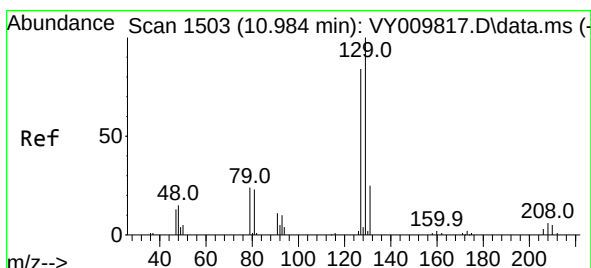
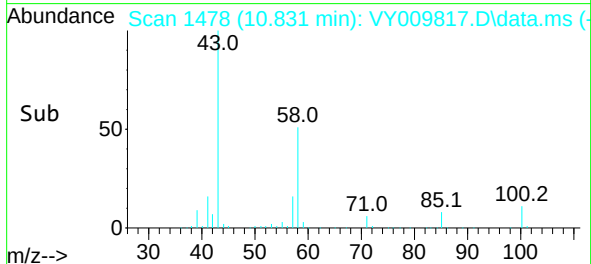
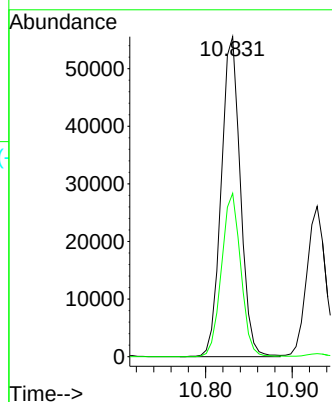
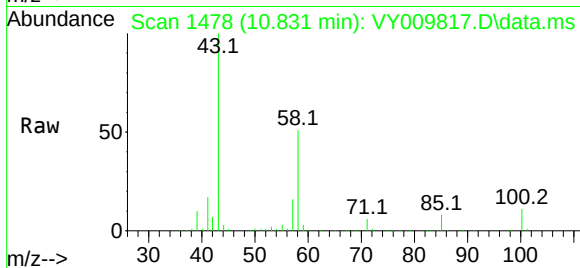
VSTDICCC050

Tgt Ion: 43 Resp: 85263

Ion Ratio Lower Upper

43 100

58 51.5 25.8 77.3



#60

Dibromochloromethane

Concen: 48.309 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY009817.D

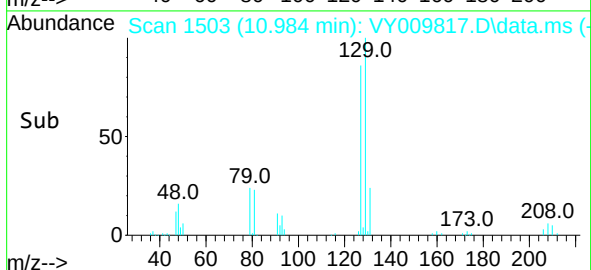
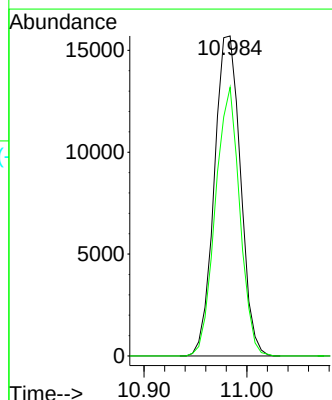
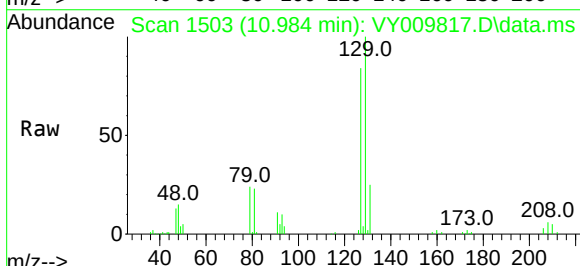
Acq: 03 Aug 2022 13:34

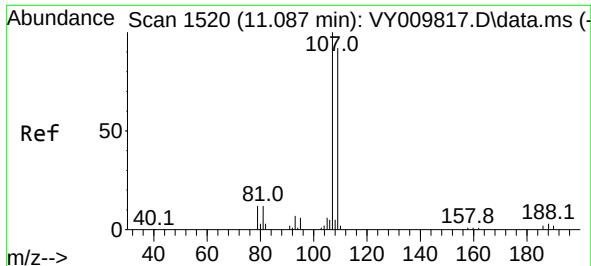
Tgt Ion:129 Resp: 27772

Ion Ratio Lower Upper

129 100

127 78.2 39.1 117.3

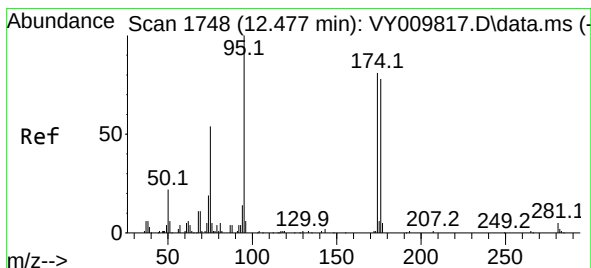
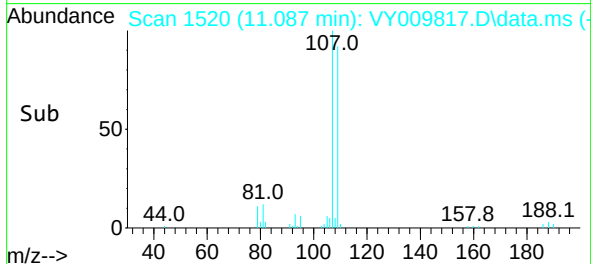
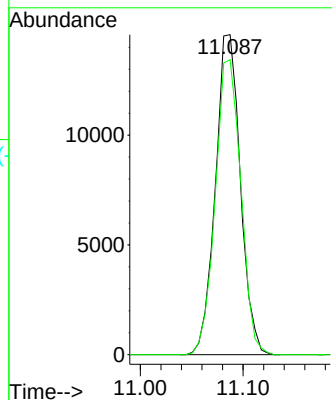
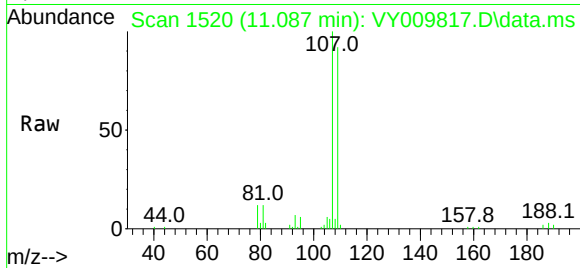




#61
1,2-Dibromoethane
Concen: 52.428 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

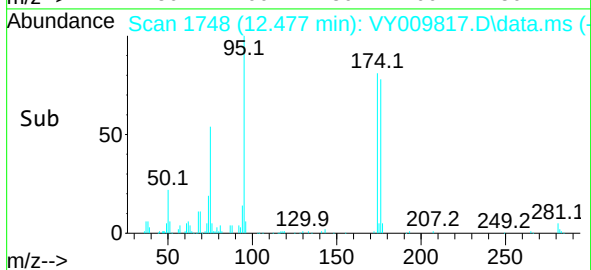
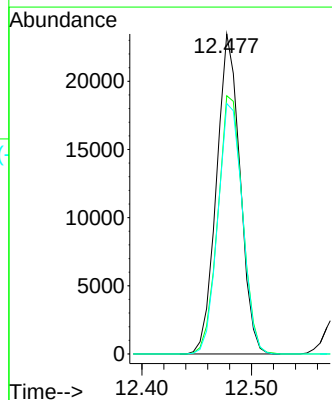
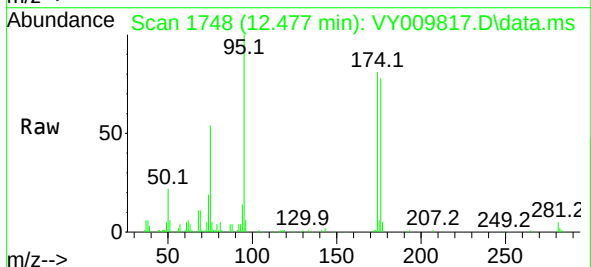
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

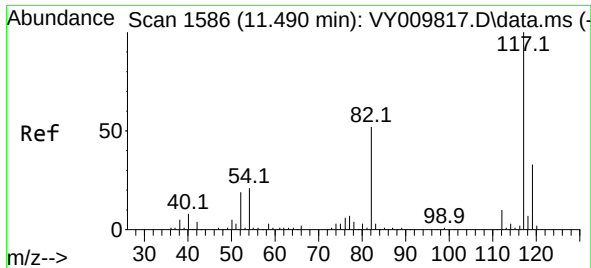
Tgt Ion:107 Resp: 24593
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 55.818 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 95 Resp: 34980
Ion Ratio Lower Upper
95 100
174 84.3 0.0 168.6
176 81.8 0.0 163.6

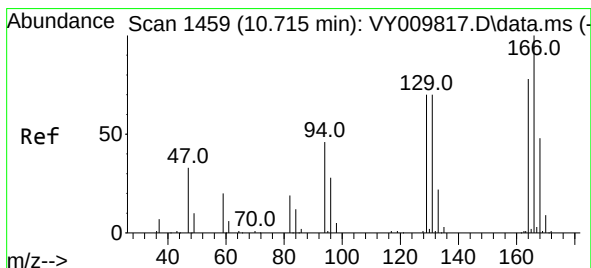
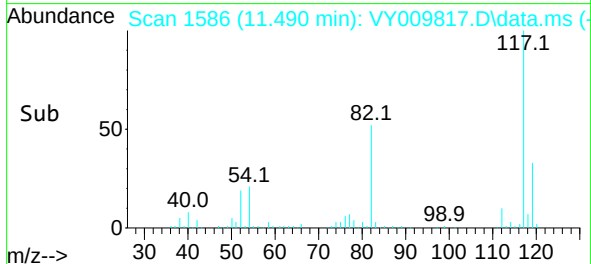
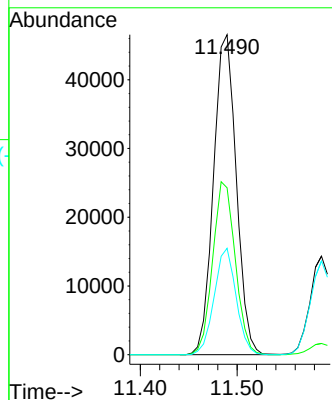
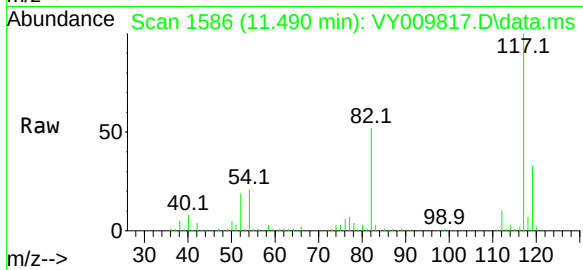




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

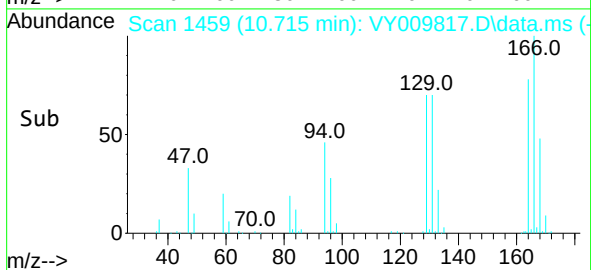
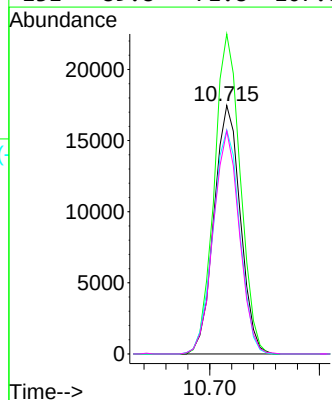
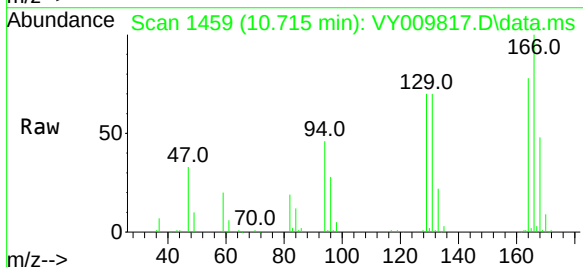
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

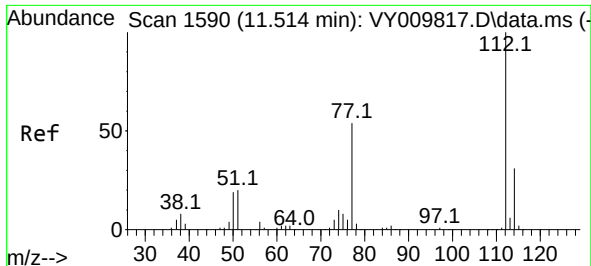
Tgt Ion:117 Resp: 76112
Ion Ratio Lower Upper
117 100
82 52.1 41.7 62.5
119 33.3 26.6 40.0



#64
Tetrachloroethene
Concen: 48.194 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion:164 Resp: 29102
Ion Ratio Lower Upper
164 100
166 128.8 103.0 154.6
129 90.2 72.2 108.2
131 89.8 71.8 107.8

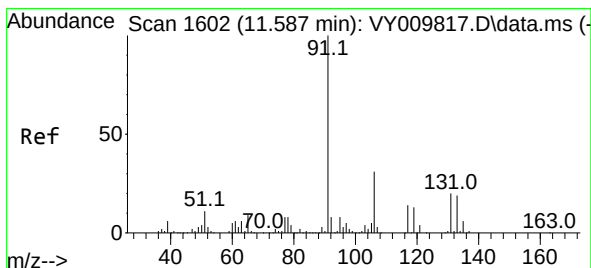
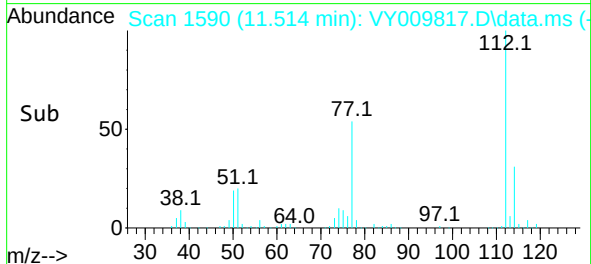
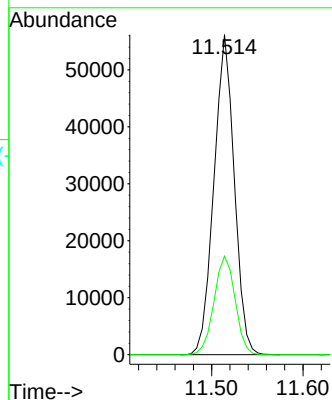
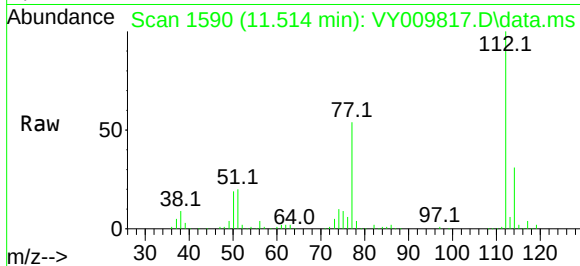




#65
Chlorobenzene
Concen: 52.528 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

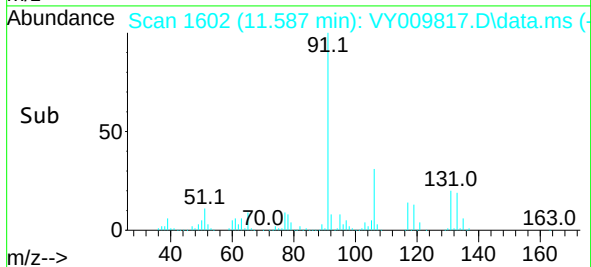
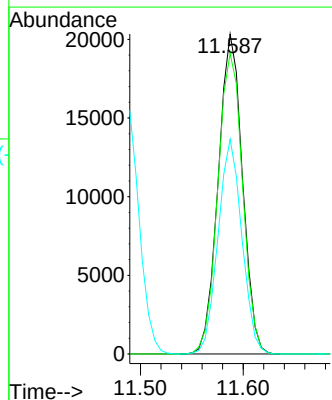
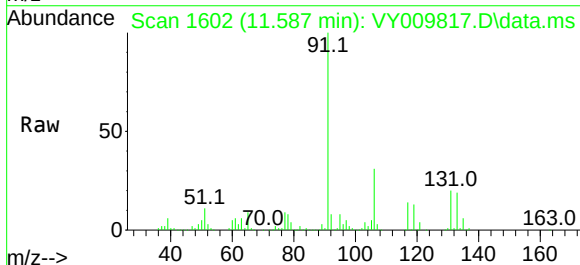
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

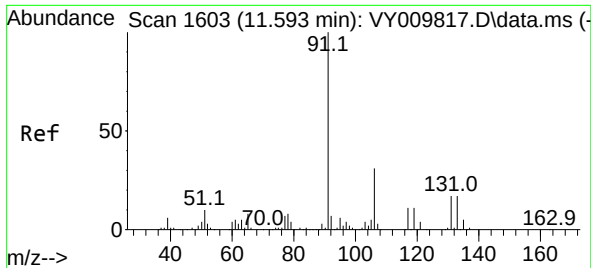
Tgt Ion:112 Resp: 86852
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.145 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion:131 Resp: 33216
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 66.1 33.1 99.2

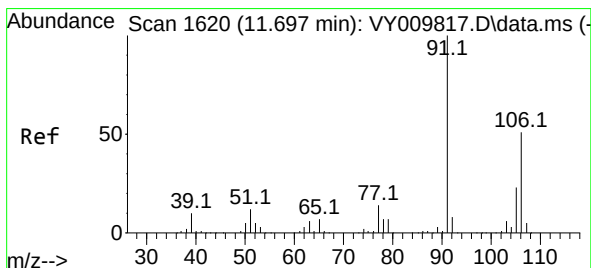
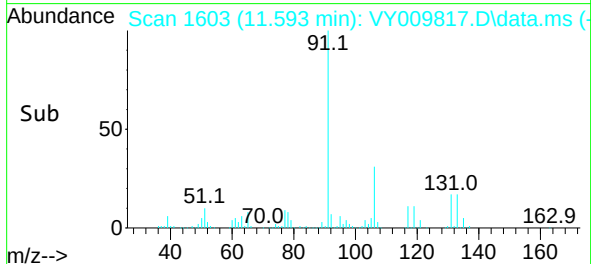
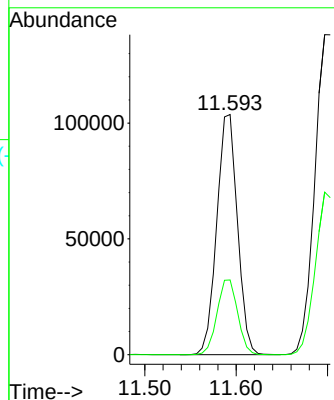
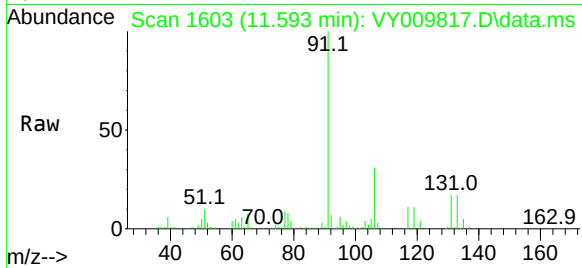




#67
Ethyl Benzene
Concen: 56.836 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

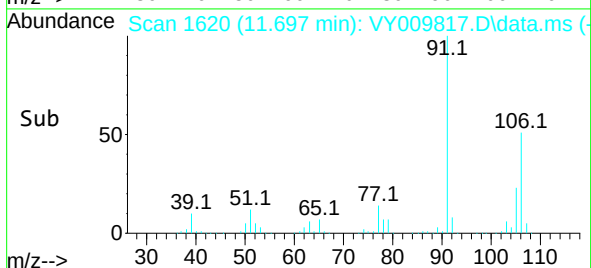
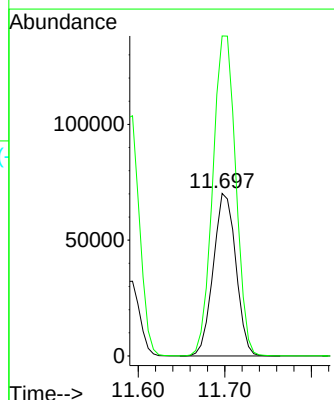
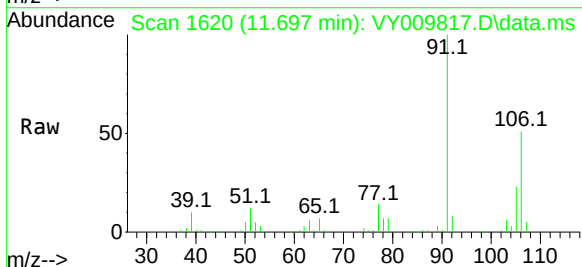
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

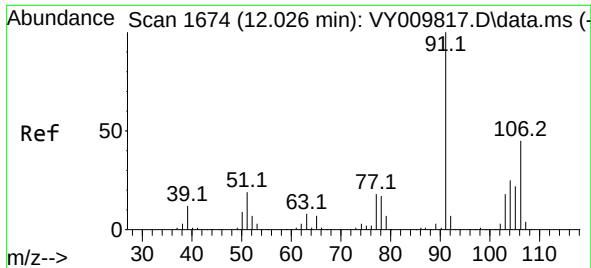
Tgt Ion: 91 Resp: 163178
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 112.933 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion:106 Resp: 127274
Ion Ratio Lower Upper
106 100
91 200.7 160.6 240.8

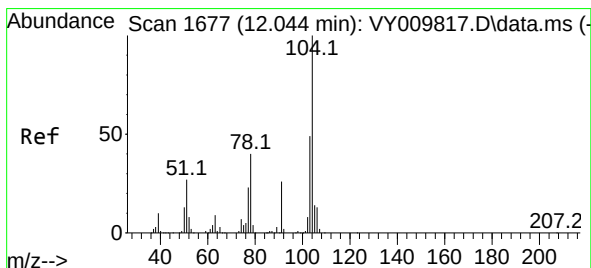
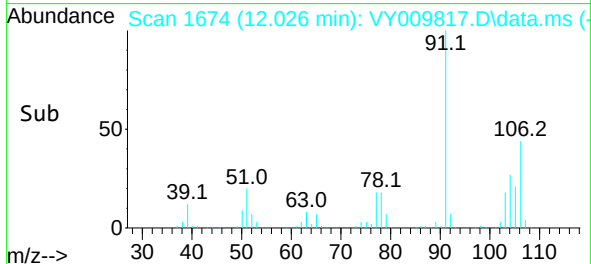
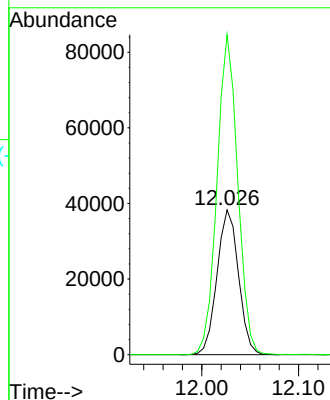
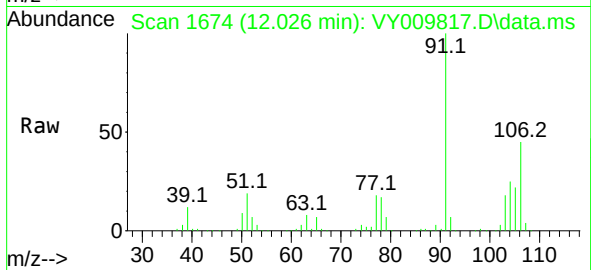




#69
o-Xylene
Concen: 58.578 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

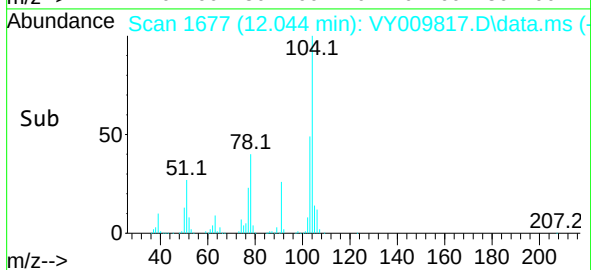
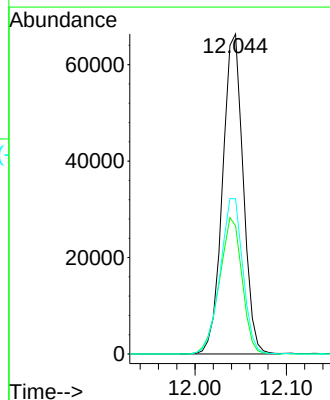
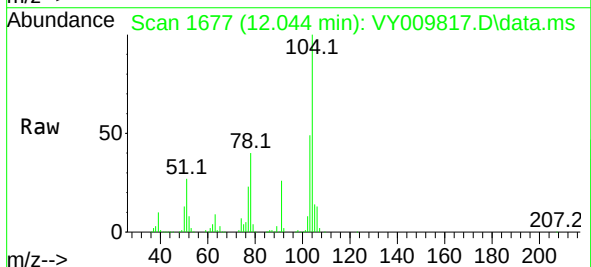
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

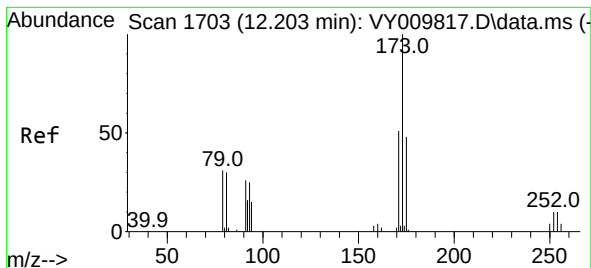
Tgt Ion:106 Resp: 58989
Ion Ratio Lower Upper
106 100
91 213.2 106.6 319.8



#70
Styrene
Concen: 60.464 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion:104 Resp: 104155
Ion Ratio Lower Upper
104 100
78 46.7 37.4 56.0
103 53.5 42.8 64.2





#71

Bromoform

Concen: 56.115 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

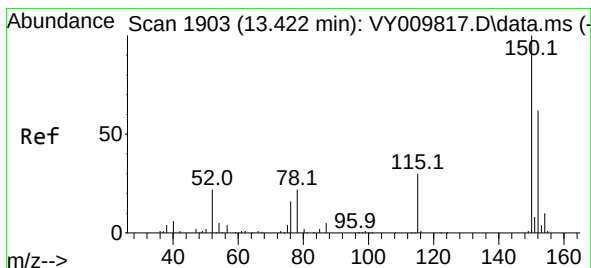
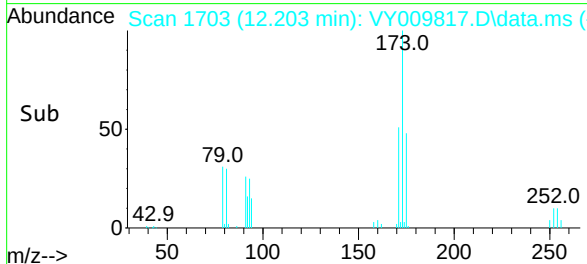
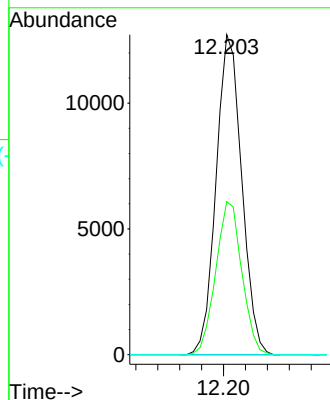
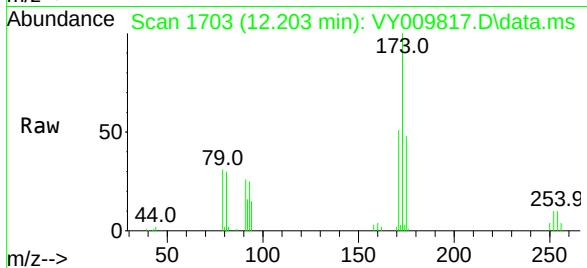
Tgt Ion:173 Resp: 20643

Ion Ratio Lower Upper

173 100

175 48.7 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: VY009817.D

Acq: 03 Aug 2022 13:34

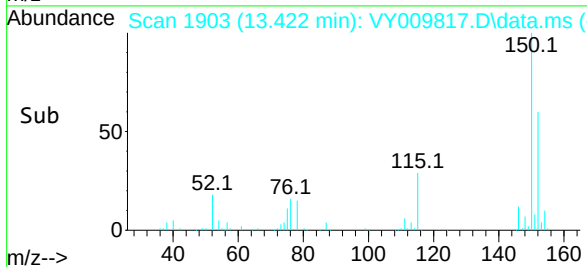
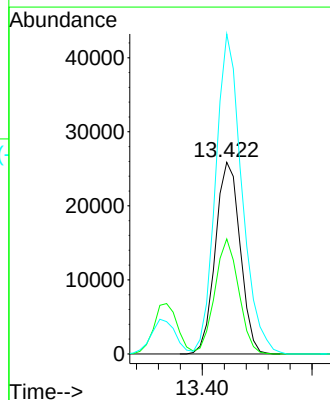
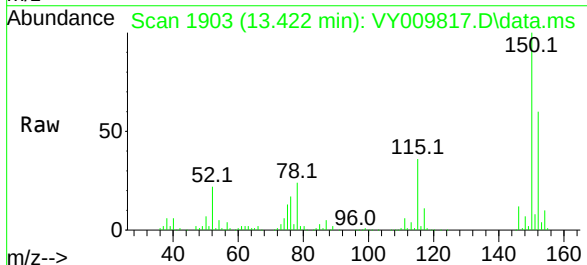
Tgt Ion:152 Resp: 40671

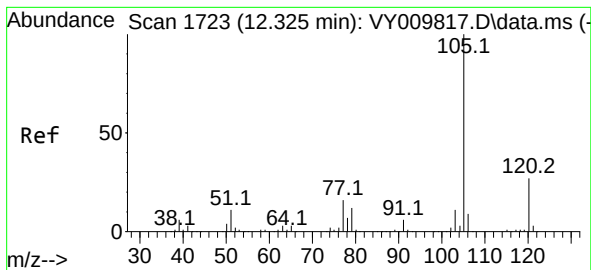
Ion Ratio Lower Upper

152 100

115 57.8 28.9 86.7

150 177.1 0.0 354.2





#73

Isopropylbenzene

Concen: 55.264 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

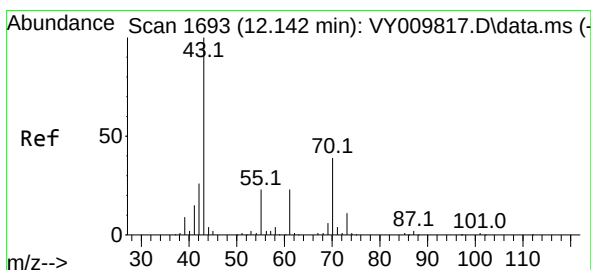
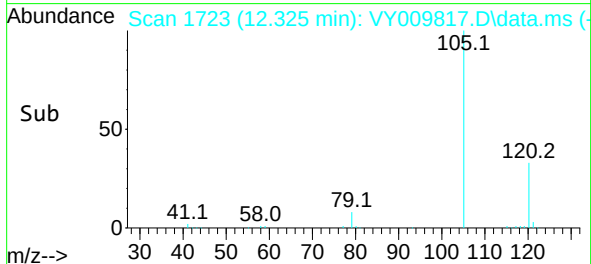
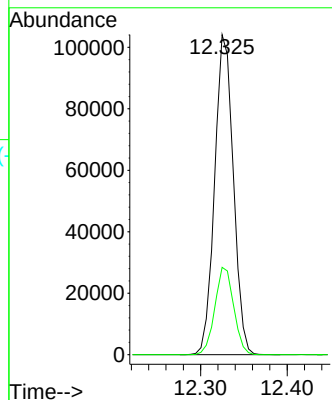
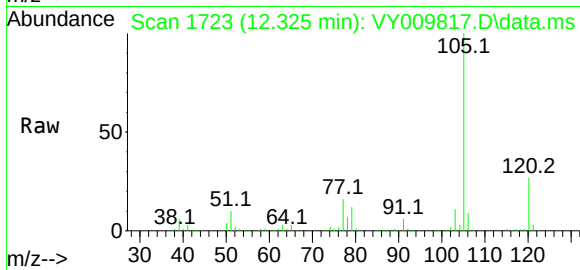
VSTDICCC050

Tgt Ion:105 Resp: 156116

Ion Ratio Lower Upper

105 100

120 27.5 13.8 41.3



#74

N-ethyl acetate

Concen: 55.523 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Tgt Ion: 43 Resp: 49600

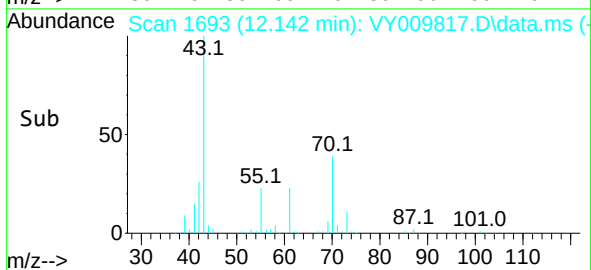
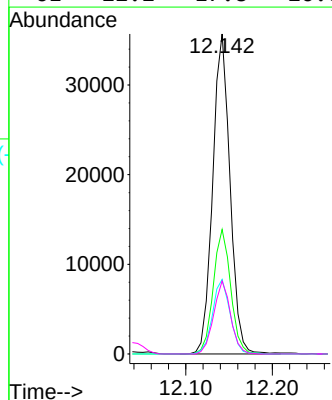
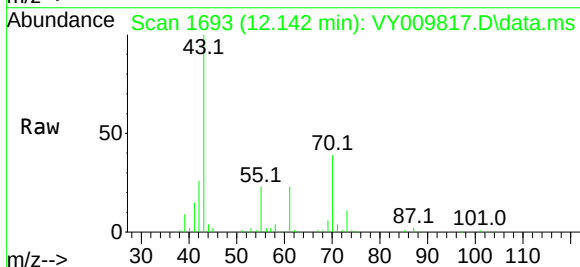
Ion Ratio Lower Upper

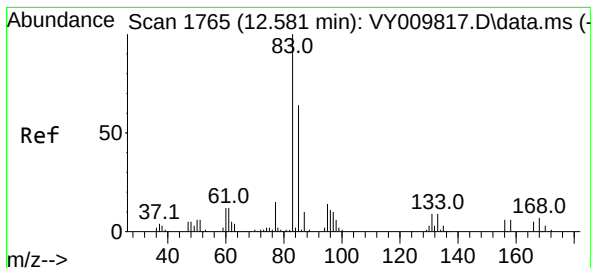
43 100

70 39.2 31.4 47.0

55 23.7 19.0 28.4

61 22.2 17.8 26.6

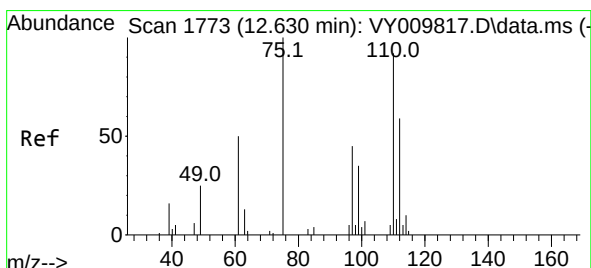
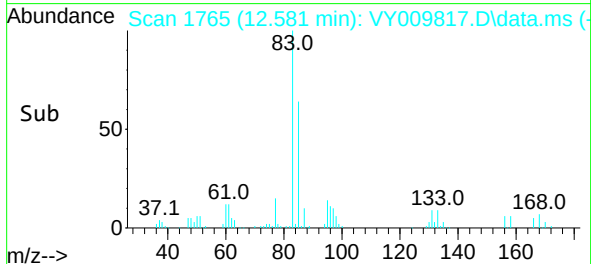
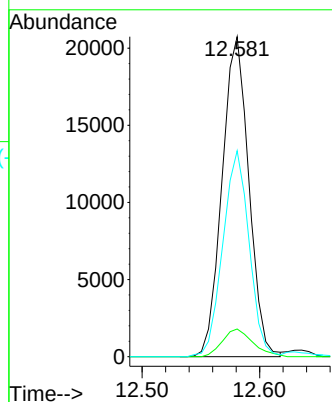
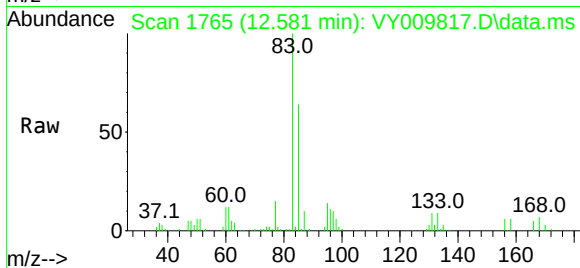




#75
1,1,2,2-Tetrachloroethane
Concen: 51.493 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

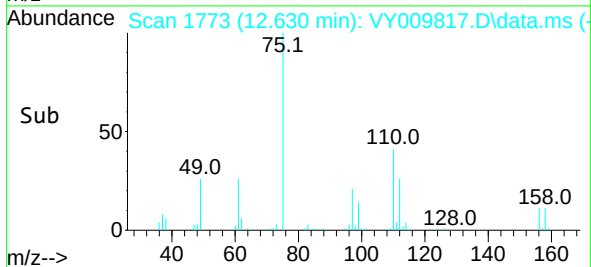
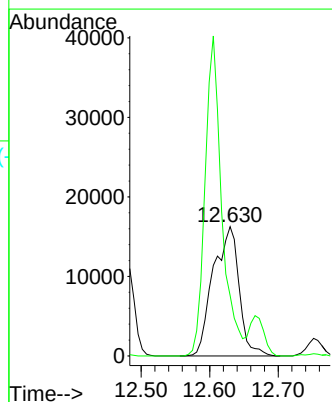
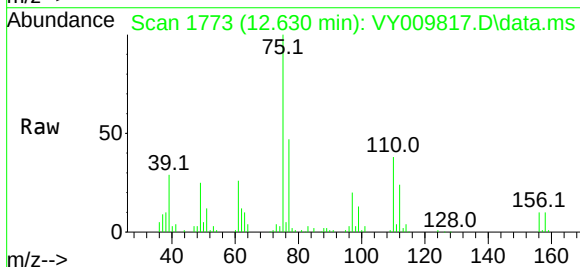
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

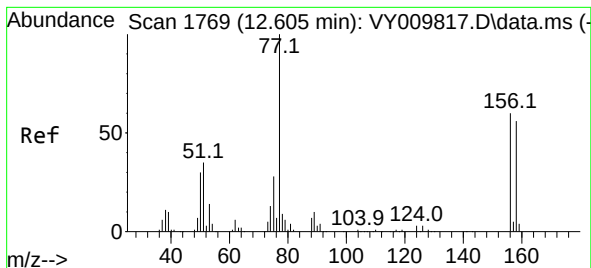
Tgt Ion: 83 Resp: 32785
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.2 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 56.462 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 75 Resp: 42728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.390 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

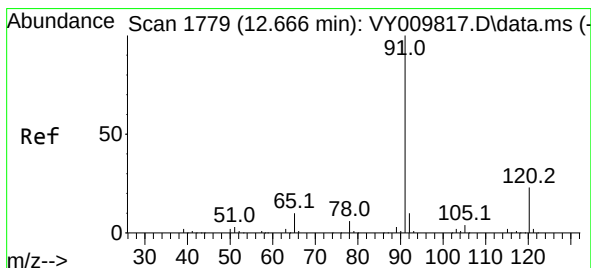
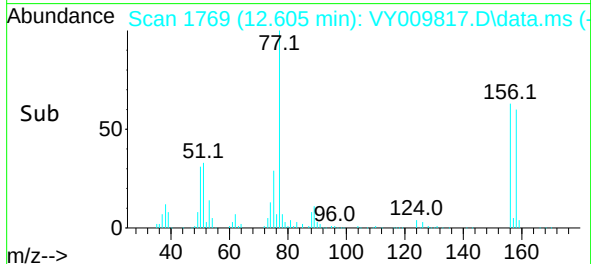
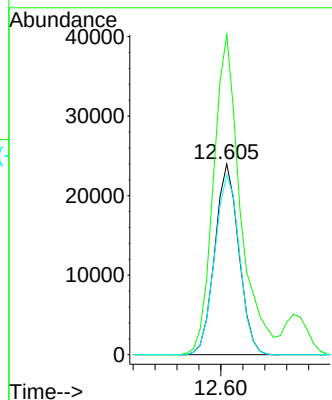
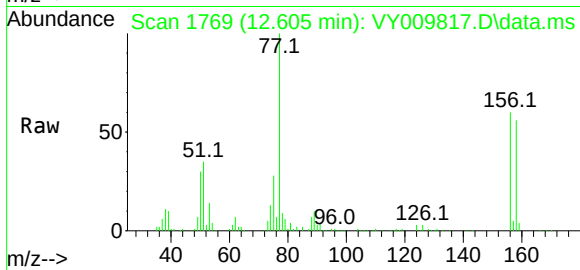
Tgt Ion:156 Resp: 36449

Ion Ratio Lower Upper

156 100

77 188.0 94.0 282.0

158 97.7 48.9 146.6



#78

n-propylbenzene

Concen: 56.307 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009817.D

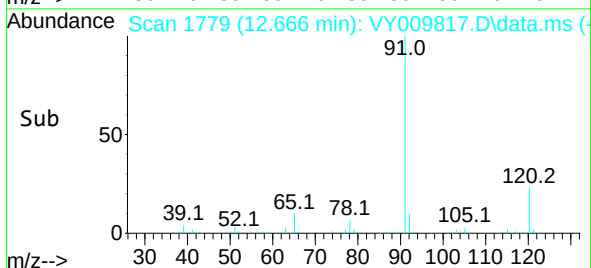
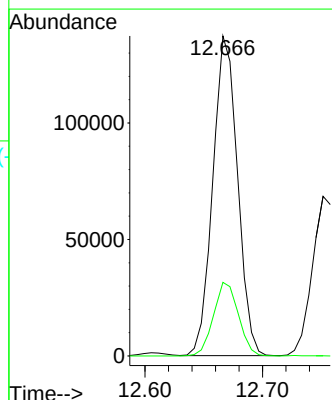
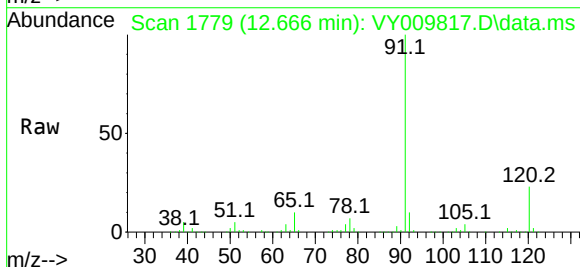
Acq: 03 Aug 2022 13:34

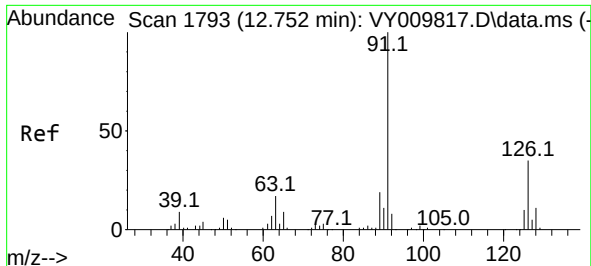
Tgt Ion: 91 Resp: 200695

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

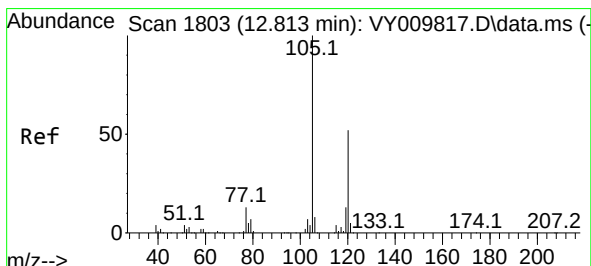
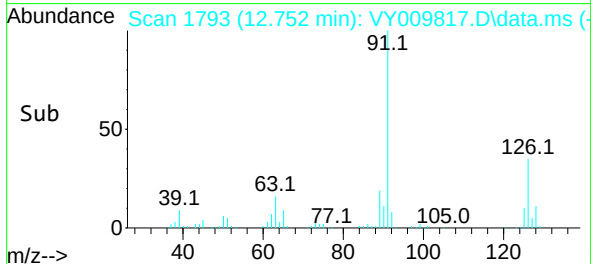
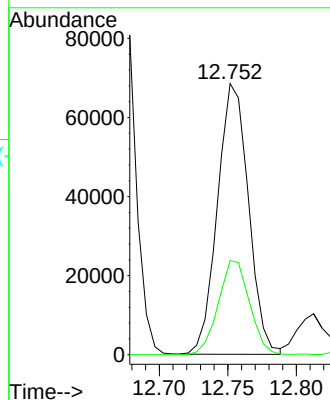
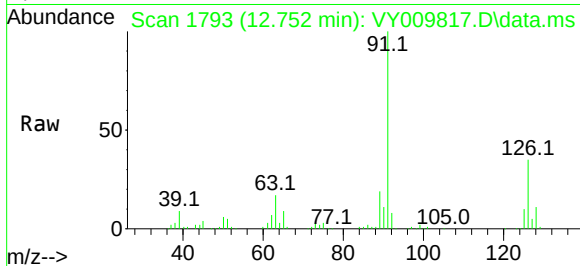




#79
2-Chlorotoluene
Concen: 54.473 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

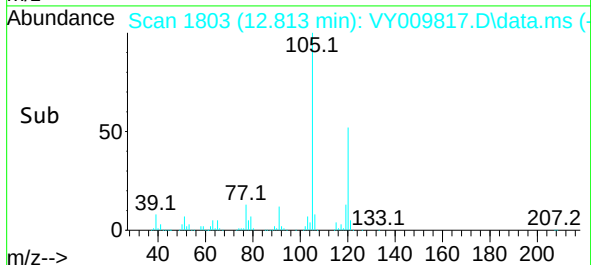
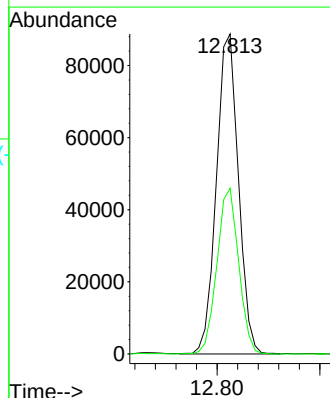
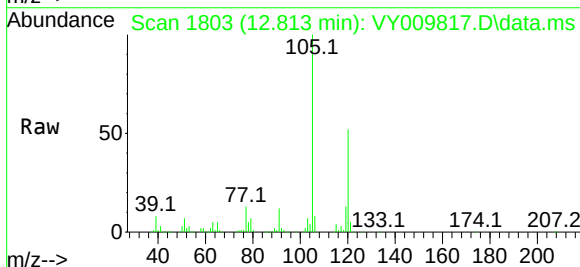
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

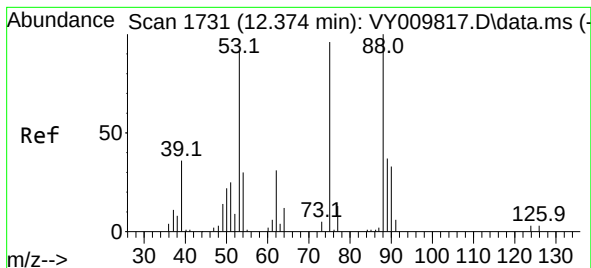
Tgt Ion: 91 Resp: 108113
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 55.270 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 105 Resp: 131713
Ion Ratio Lower Upper
105 100
120 51.1 25.6 76.6

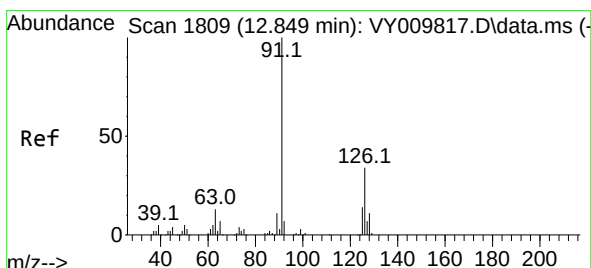
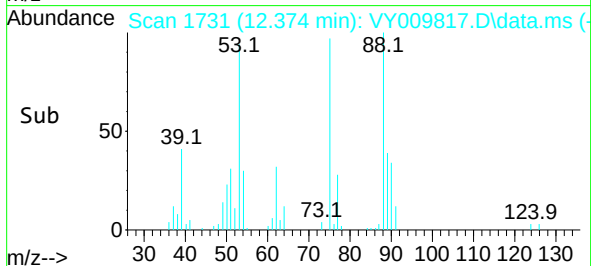
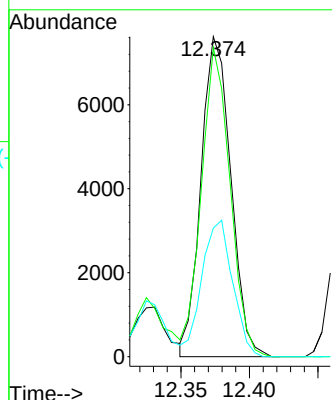
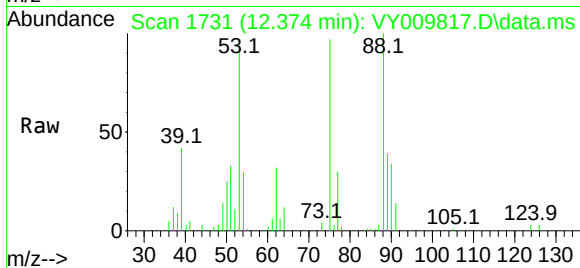




#81
trans-1,4-Dichloro-2-butene
Concen: 53.286 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

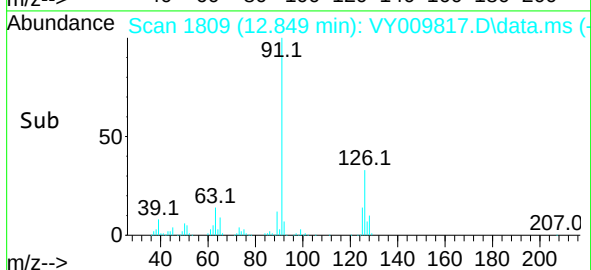
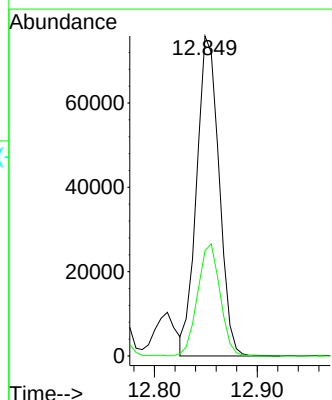
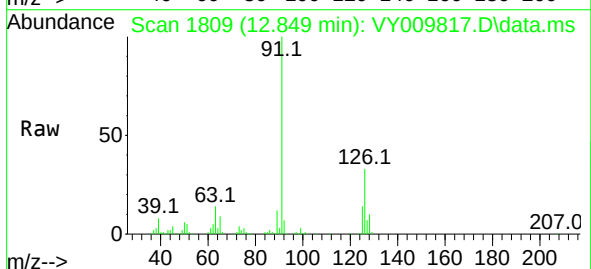
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

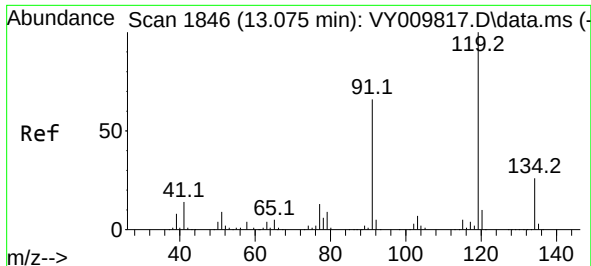
Tgt Ion: 75 Resp: 11551
Ion Ratio Lower Upper
75 100
53 92.8 74.2 111.4
89 44.1 35.3 52.9



#82
4-Chlorotoluene
Concen: 55.003 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion: 91 Resp: 115149
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.8

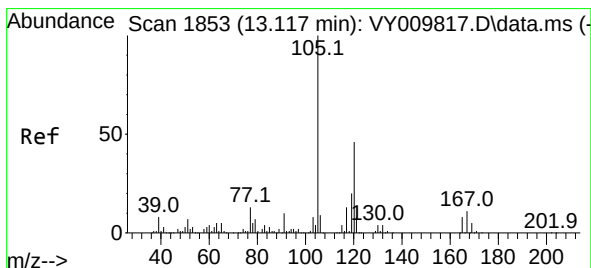
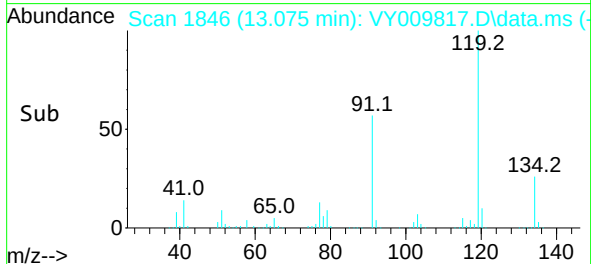
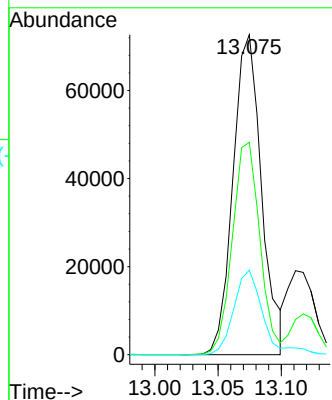
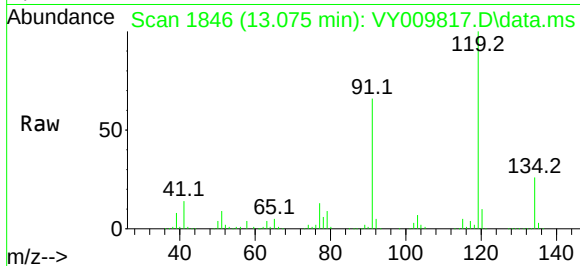




#83
tert-Butylbenzene
Concen: 56.166 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

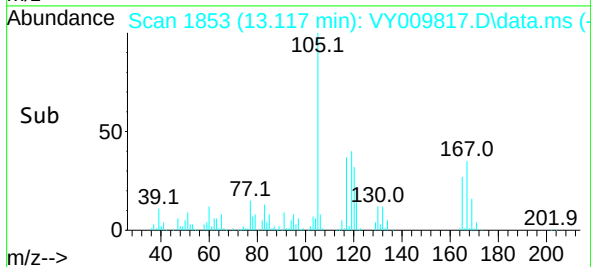
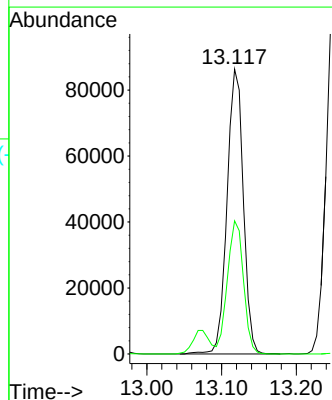
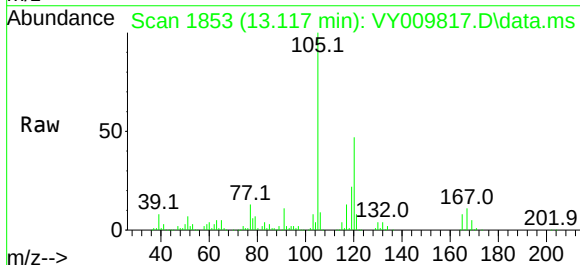
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

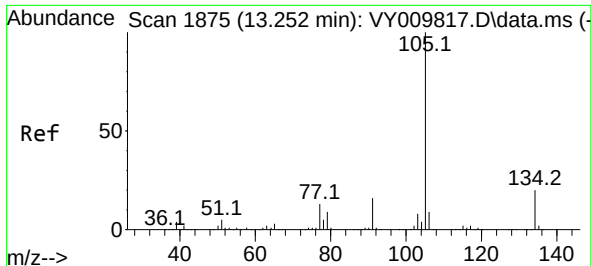
Tgt Ion:119 Resp: 114409
Ion Ratio Lower Upper
119 100
91 64.0 32.0 96.0
134 27.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 55.660 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009817.D
Acq: 03 Aug 2022 13:34

Tgt Ion:105 Resp: 130770
Ion Ratio Lower Upper
105 100
120 46.0 23.0 69.0

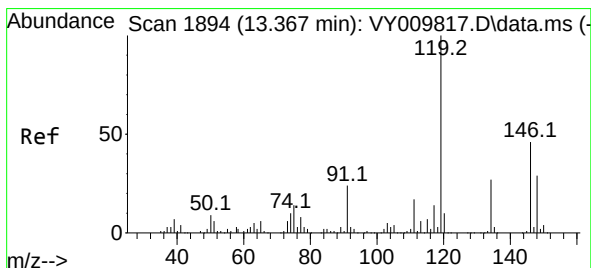
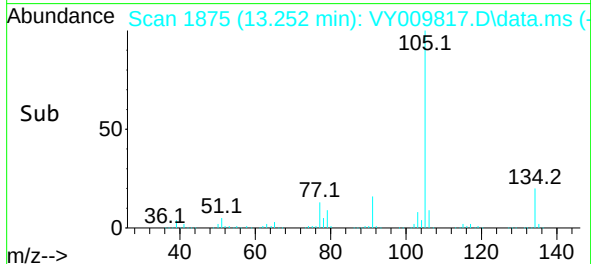
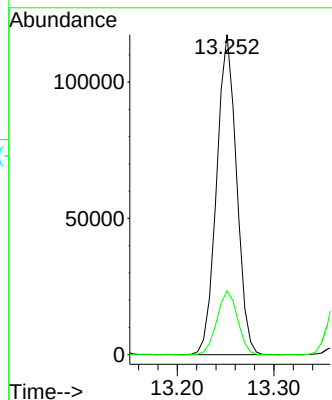
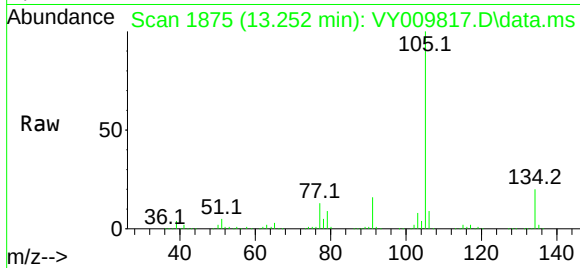




#85
 sec-Butylbenzene
 Concen: 53.927 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

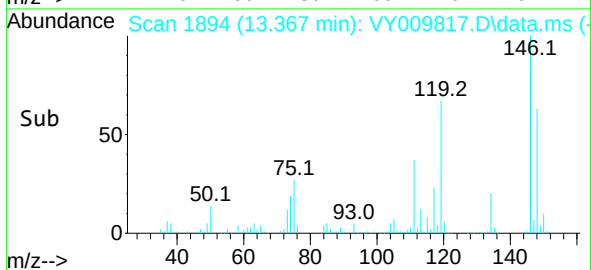
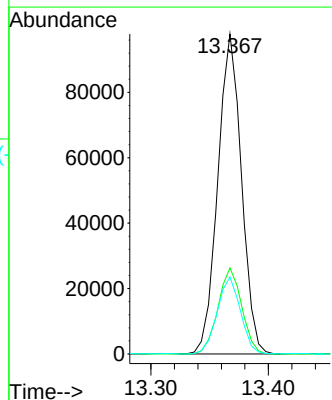
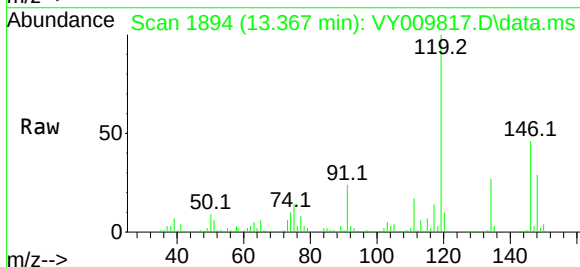
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

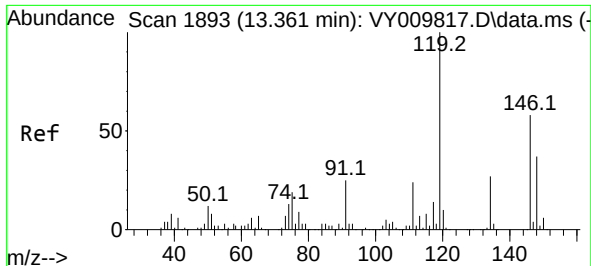
Tgt Ion:105 Resp: 167931
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 54.199 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009817.D
 Acq: 03 Aug 2022 13:34

Tgt Ion:119 Resp: 136872
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 50.567 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

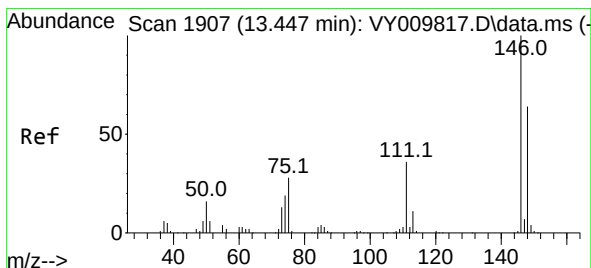
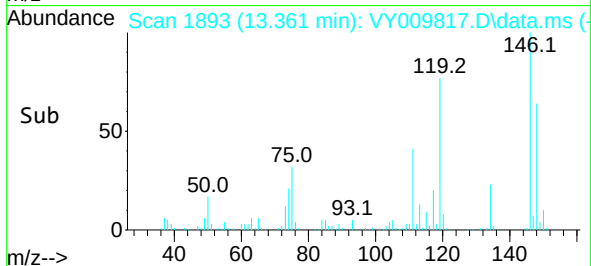
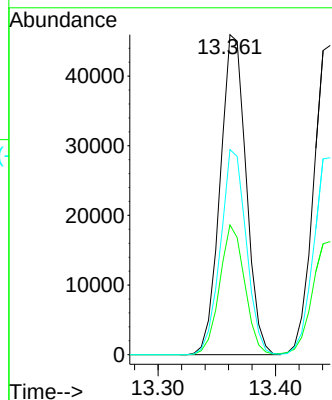
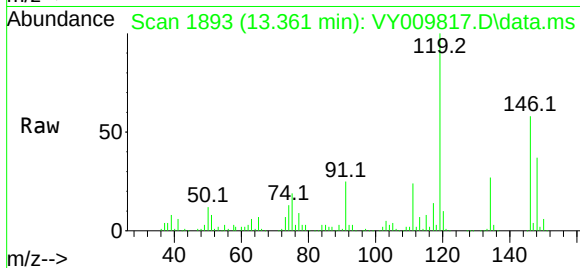
Tgt Ion:146 Resp: 70474

Ion Ratio Lower Upper

146 100

111 39.1 19.6 58.7

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.312 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

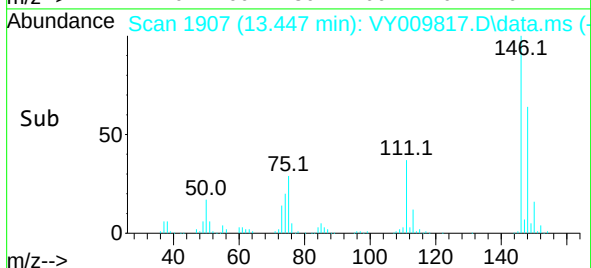
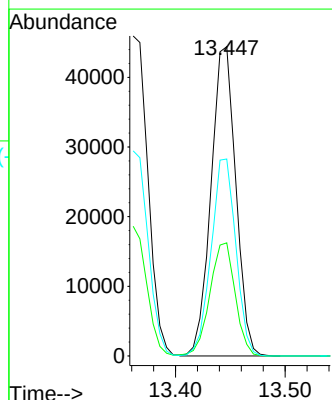
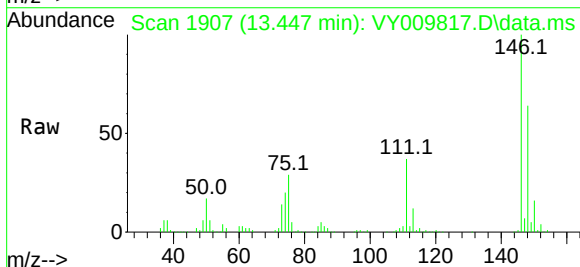
Tgt Ion:146 Resp: 69953

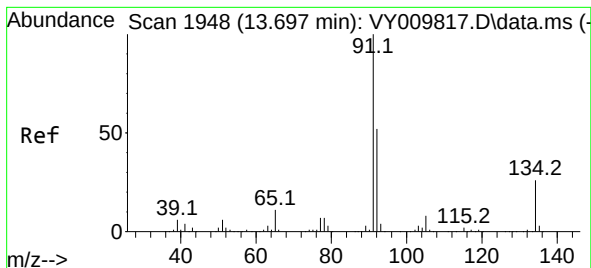
Ion Ratio Lower Upper

146 100

111 37.3 18.6 56.0

148 63.5 31.8 95.3





#89

n-Butylbenzene

Concen: 54.102 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

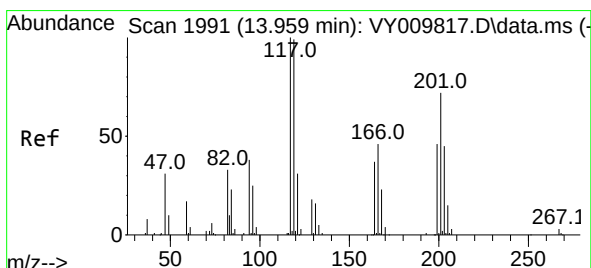
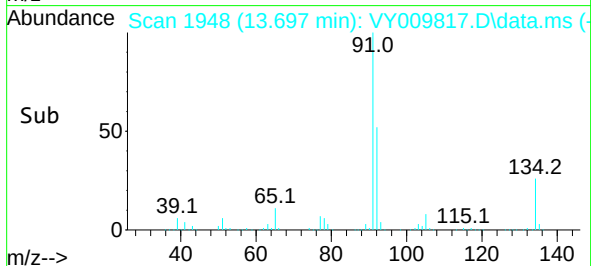
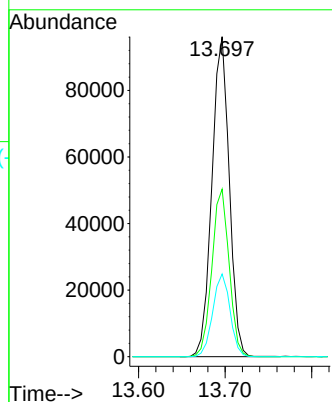
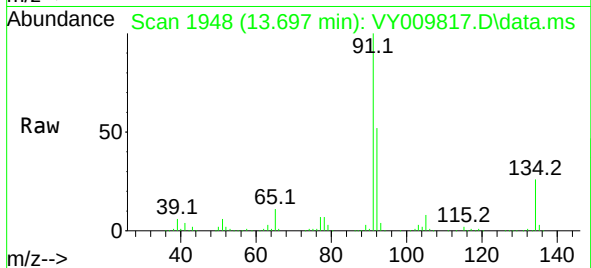
Tgt Ion: 91 Resp: 133804

Ion Ratio Lower Upper

91 100

92 51.9 25.9 77.8

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 50.469 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009817.D

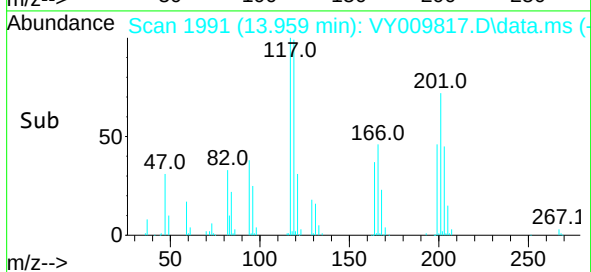
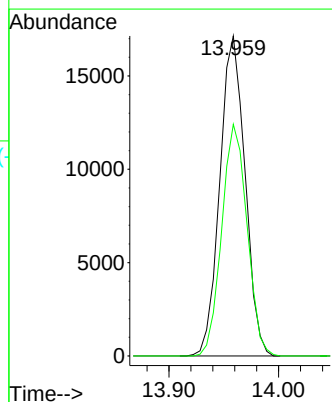
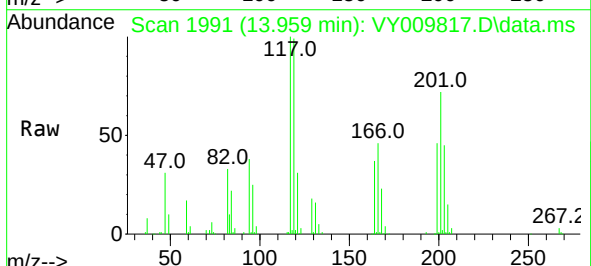
Acq: 03 Aug 2022 13:34

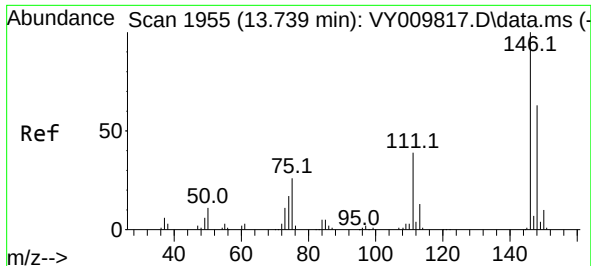
Tgt Ion: 117 Resp: 27375

Ion Ratio Lower Upper

117 100

201 72.6 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 50.521 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

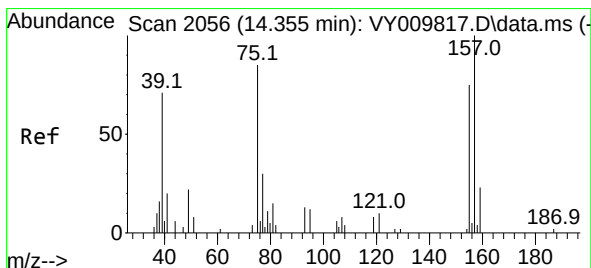
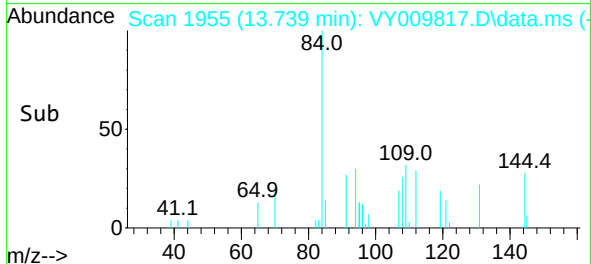
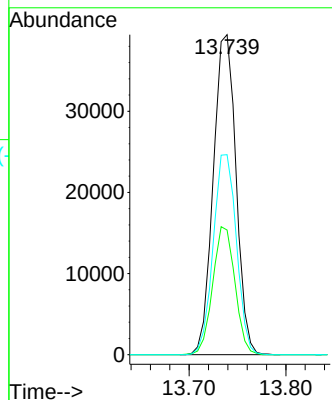
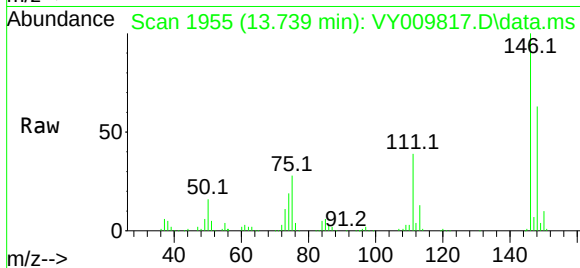
Tgt Ion:146 Resp: 64445

Ion Ratio Lower Upper

146 100

111 39.1 19.6 58.7

148 63.9 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.522 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

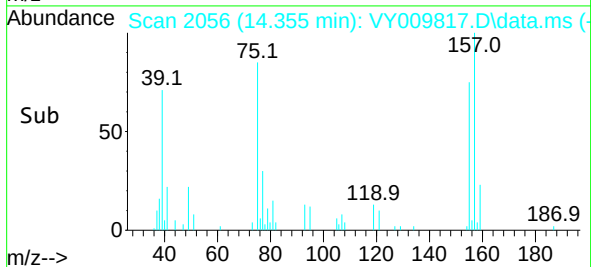
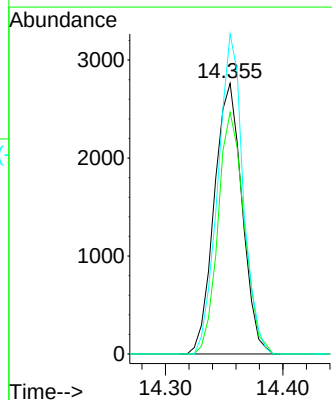
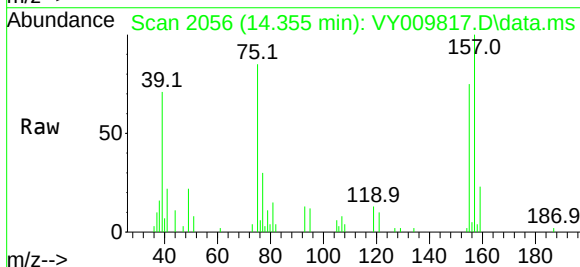
Tgt Ion: 75 Resp: 4543

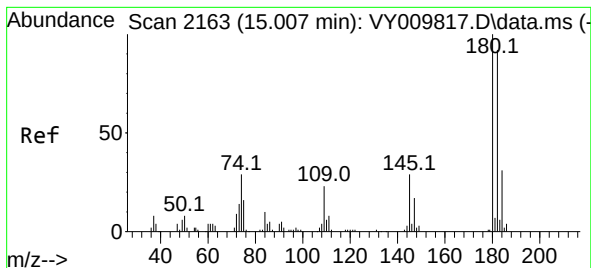
Ion Ratio Lower Upper

75 100

155 83.5 41.8 125.3

157 107.2 53.6 160.8





#93

1,2,4-Trichlorobenzene

Concen: 49.228 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

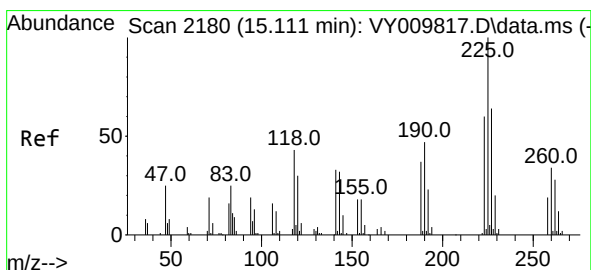
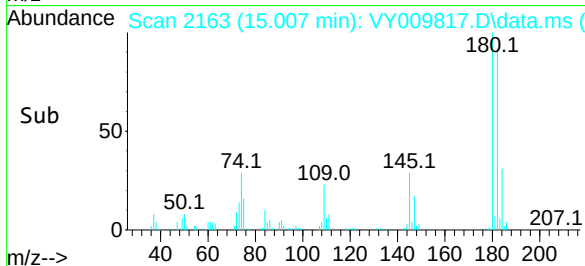
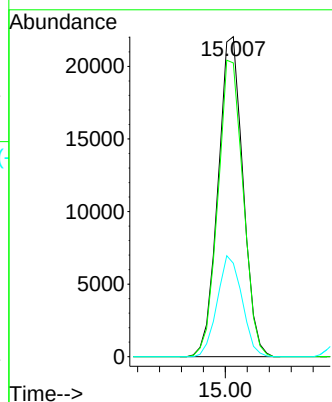
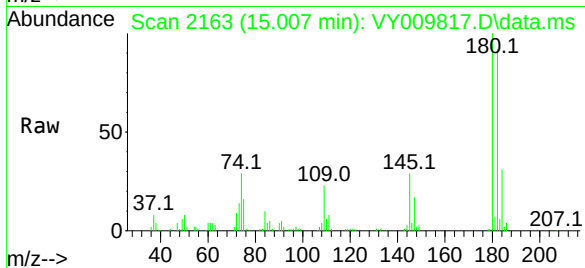
Tgt Ion:180 Resp: 34838

Ion Ratio Lower Upper

180 100

182 93.5 46.8 140.3

145 31.3 15.7 47.0



#94

Hexachlorobutadiene

Concen: 48.995 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

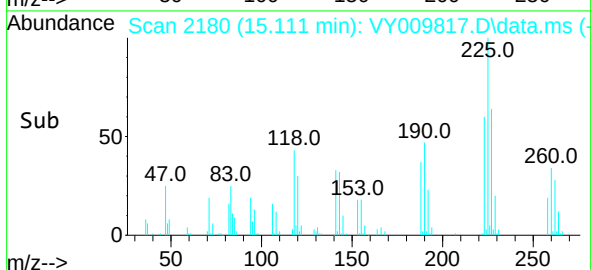
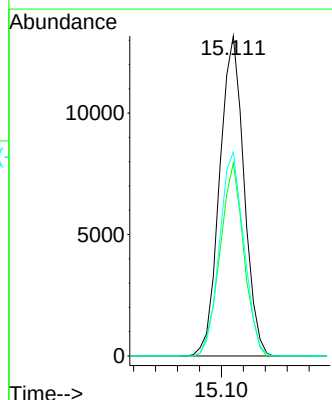
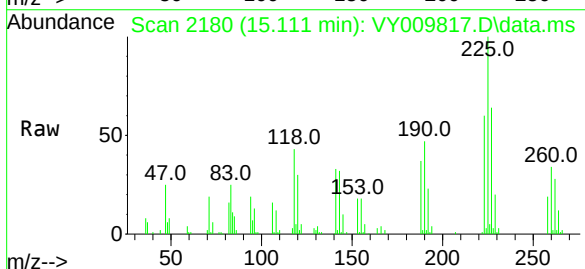
Tgt Ion:225 Resp: 20310

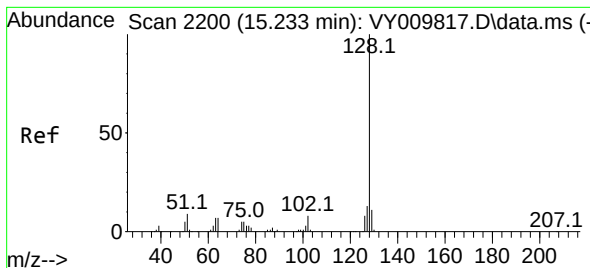
Ion Ratio Lower Upper

225 100

223 58.9 29.4 88.3

227 63.8 31.9 95.7





#95

Naphthalene

Concen: 50.534 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

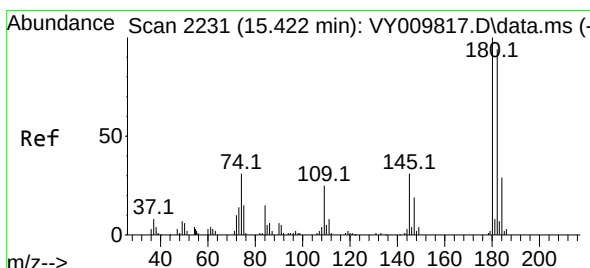
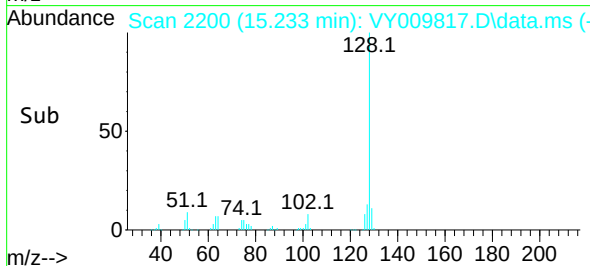
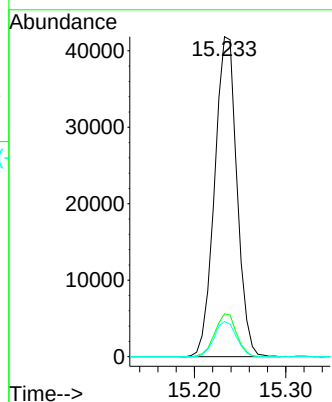
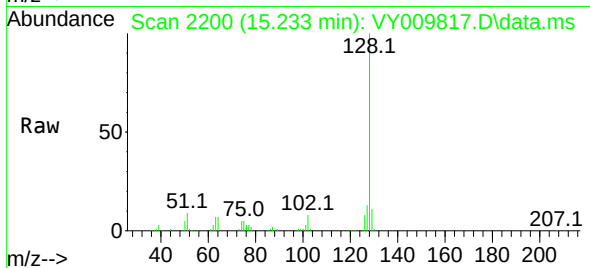
Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:128	Resp:	71002
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.5 15.7
129	10.9	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.814 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009817.D

Acq: 03 Aug 2022 13:34

Tgt Ion:180	Resp:	31181
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.2 141.6
145	30.4	15.2 45.6

