

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009878.D
 Acq On : 08 Aug 2022 16:36
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 08 17:37:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:35:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	69780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	116222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	107975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	54570	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	26327	43.055	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.100%
35) Dibromofluoromethane	7.709	113	28841	46.140	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.280%
50) Toluene-d8	10.172	98	92000	41.067	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.140%
62) 4-Bromofluorobenzene	12.477	95	44158	48.890	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	27399	46.930	ug/l	95
3) Chloromethane	2.101	50	36884	52.879	ug/l	95
4) Vinyl Chloride	2.241	62	39535	52.726	ug/l	98
5) Bromomethane	2.637	94	26712	54.251	ug/l	97
6) Chloroethane	2.777	64	24413	62.051	ug/l	97
7) Trichlorofluoromethane	3.107	101	63071	63.309	ug/l	99
8) Diethyl Ether	3.521	74	20906	56.565	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.881	101	35617	52.487	ug/l	96
10) Methyl Iodide	4.076	142	45241	51.096	ug/l	100
11) Tert butyl alcohol	4.948	59	18320	128.315	ug/l	96
12) 1,1-Dichloroethene	3.856	96	33820	51.147	ug/l	98
13) Acrolein	3.716	56	1210	22.132	ug/l	95
14) Allyl chloride	4.460	41	63248	54.166	ug/l	98
15) Acrylonitrile	5.149	53	57787	282.749	ug/l	99
16) Acetone	3.936	43	52292	283.437	ug/l	93
17) Carbon Disulfide	4.173	76	115398	53.168	ug/l	98
18) Methyl Acetate	4.466	43	29609	57.011	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	94309	51.217	ug/l	100
20) Methylene Chloride	4.698	84	46974	49.938	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	39930	51.570	ug/l	95
22) Diisopropyl ether	6.106	45	133403	56.972	ug/l	97
23) Vinyl Acetate	6.045	43	438271	291.396	ug/l	96
24) 1,1-Dichloroethane	6.002	63	69516	52.538	ug/l	97
25) 2-Butanone	6.978	43	84433	299.925	ug/l	96
26) 2,2-Dichloropropane	6.972	77	59603	48.715	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	44131	51.719	ug/l	99
28) Bromochloromethane	7.325	49	23820	44.232	ug/l	92
29) Tetrahydrofuran	7.337	42	55193	305.474	ug/l	95
30) Chloroform	7.496	83	69292	51.863	ug/l	100
31) Cyclohexane	7.776	56	70785	54.263	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	59192	50.453	ug/l	97
36) 1,1-Dichloropropene	7.911	75	55881	52.391	ug/l	98
37) Ethyl Acetate	7.063	43	36083	58.142	ug/l	99
38) Carbon Tetrachloride	7.892	117	55036	50.538	ug/l	95
39) Methylcyclohexane	9.179	83	69261	52.316	ug/l	94
40) Benzene	8.148	78	166525	52.966	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	48698	144.357	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	44427	50.624	ug/l	100
43) Isopropyl Acetate	8.264	43	66065	57.636	ug/l	97
44) Trichloroethene	8.935	130	42291	48.846	ug/l	96
45) 1,2-Dichloropropane	9.209	63	42235	54.453	ug/l	98
46) Dibromomethane	9.301	93	23985	53.502	ug/l	96
47) Bromodichloromethane	9.490	83	53651	51.770	ug/l	97
48) Methyl methacrylate	9.288	41	28721	56.491	ug/l	93
49) 1,4-Dioxane	9.288	88	5686	959.082	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	184254	311.915	ug/l	97
52) Toluene	10.239	92	101640	52.230	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	57144	52.043	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	66099	52.752	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	33684	54.312	ug/l	97
56) Ethyl methacrylate	10.508	69	47538	57.573	ug/l	95
57) 1,3-Dichloropropane	10.788	76	56923	54.085	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	103756	253.050	ug/l	96
59) 2-Hexanone	10.831	43	129710	314.963	ug/l	98
60) Dibromochloromethane	10.977	129	38407	51.771	ug/l	100
61) 1,2-Dibromoethane	11.087	107	32270	53.440	ug/l	100
64) Tetrachloroethene	10.715	164	40493	44.114	ug/l	93
65) Chlorobenzene	11.514	112	109074	50.661	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	39343	51.029	ug/l	98
67) Ethyl Benzene	11.587	91	199210	51.974	ug/l	97
68) m/p-Xylenes	11.696	106	151306	101.160	ug/l	94
69) o-Xylene	12.026	106	72880	51.742	ug/l	97
70) Styrene	12.044	104	123326	52.617	ug/l	99
71) Bromoform	12.202	173	25434	52.924	ug/l #	100
73) Isopropylbenzene	12.324	105	189345	50.193	ug/l	99
74) N-amyl acetate	12.141	43	60953	57.949	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.580	83	40584	55.722	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	53517	98.136	ug/l #	100
77) Bromobenzene	12.605	156	44559	48.491	ug/l	92
78) n-propylbenzene	12.666	91	243977	51.895	ug/l	97
79) 2-Chlorotoluene	12.751	91	134305	51.653	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	162457	50.909	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	15060	54.839	ug/l	98
82) 4-Chlorotoluene	12.849	91	139805	51.437	ug/l	99
83) tert-Butylbenzene	13.074	119	141497	50.719	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	160325	50.928	ug/l	99
85) sec-Butylbenzene	13.251	105	212900	51.275	ug/l	99
86) p-Isopropyltoluene	13.367	119	173807	50.751	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	87531	49.261	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	87961	49.017	ug/l	99
89) n-Butylbenzene	13.696	91	166438	51.488	ug/l	97
90) Hexachloroethane	13.958	117	33669	51.677	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	79784	49.851	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6491	52.238	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	44884	47.181	ug/l	99
94) Hexachlorobutadiene	15.110	225	24932	47.346	ug/l	99
95) Naphthalene	15.232	128	100379	52.061	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	39419	47.803	ug/l	97

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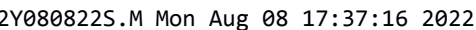
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

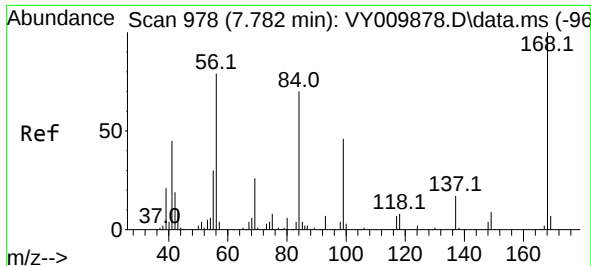
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

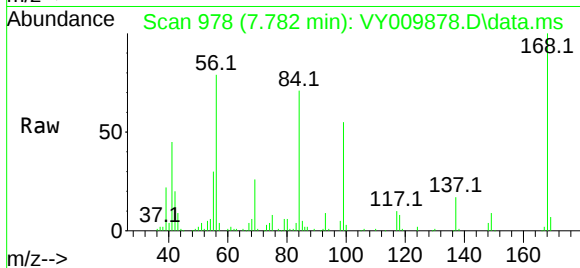
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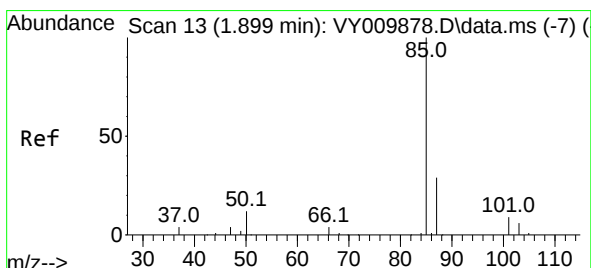
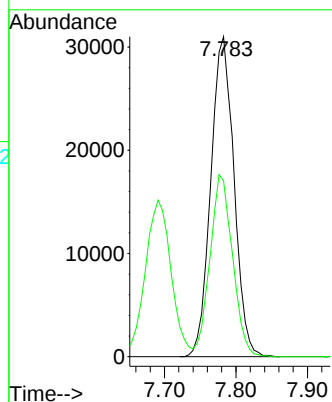
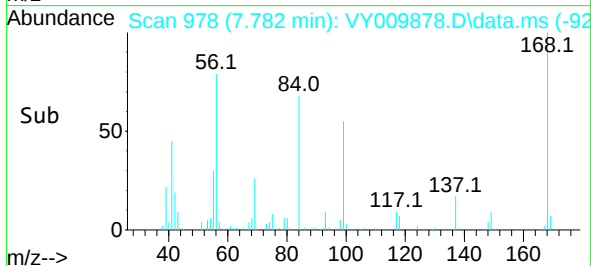


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.000 min
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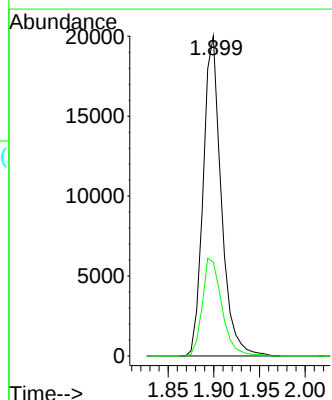
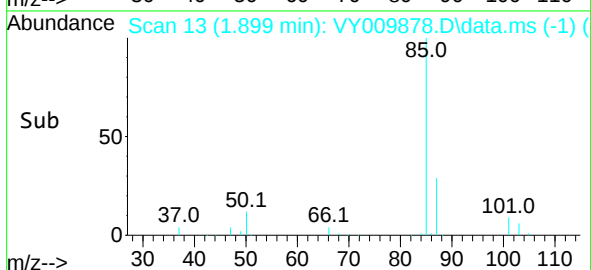
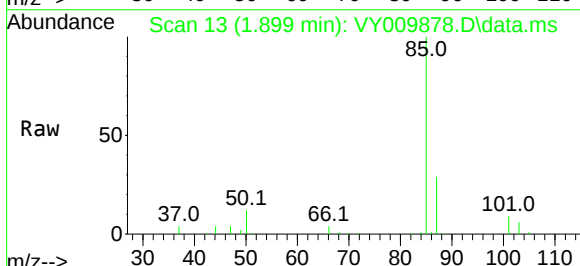


Tgt Ion:168 Resp: 69780
Ion Ratio Lower Upper
168 100
99 54.9 42.1 63.1

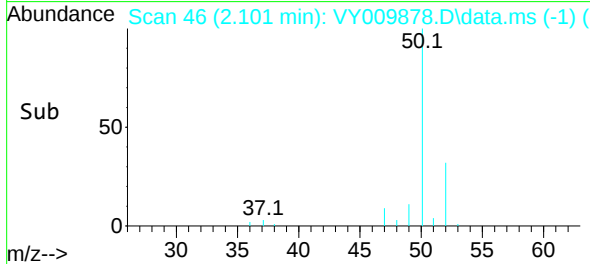
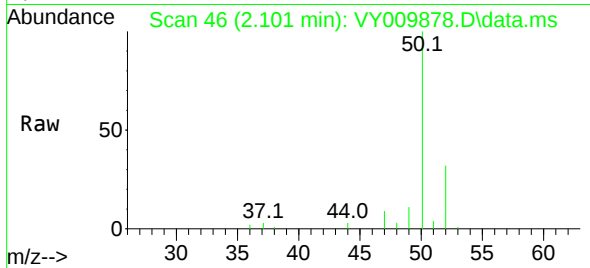
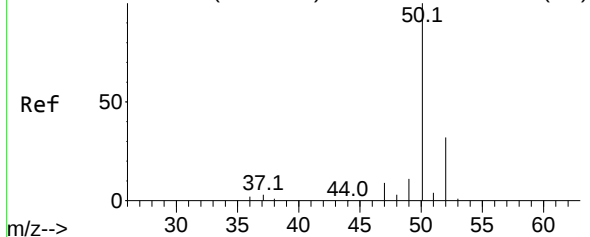


#2
Dichlorodifluoromethane
Concen: 46.930 ug/l
RT: 1.899 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 85 Resp: 27399
Ion Ratio Lower Upper
85 100
87 29.3 16.2 48.5



Abundance Scan 46 (2.101 min): VY009878.D\data.ms (-40)



#3

Chloromethane

Concen: 52.879 ug/l

RT: 2.101 min Scan# 46

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

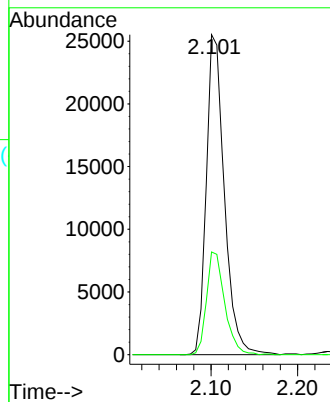
VSTDICCC050

Tgt Ion: 50 Resp: 36884

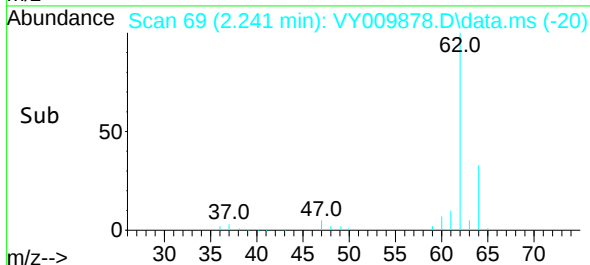
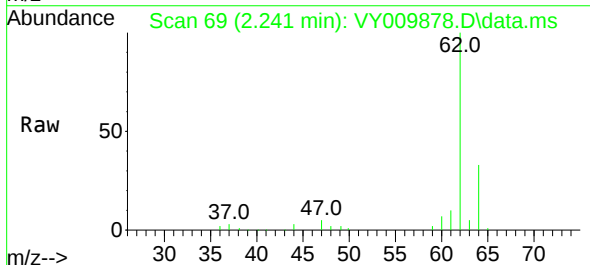
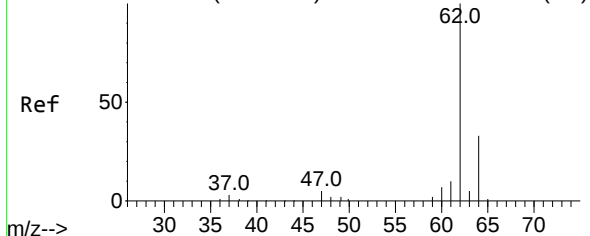
Ion Ratio Lower Upper

50 100

52 32.1 27.9 41.9



Abundance Scan 69 (2.241 min): VY009878.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 52.726 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY009878.D

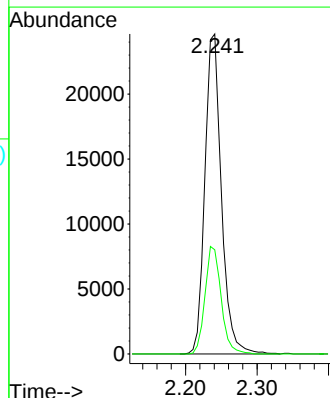
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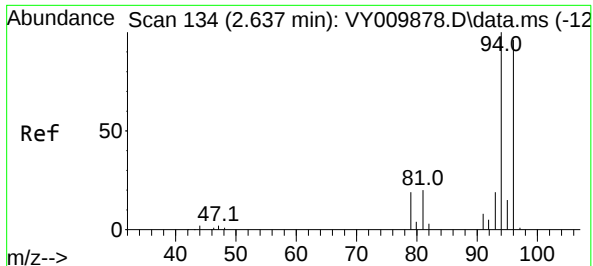
Tgt Ion: 62 Resp: 39535

Ion Ratio Lower Upper

62 100

64 32.5 25.0 37.4

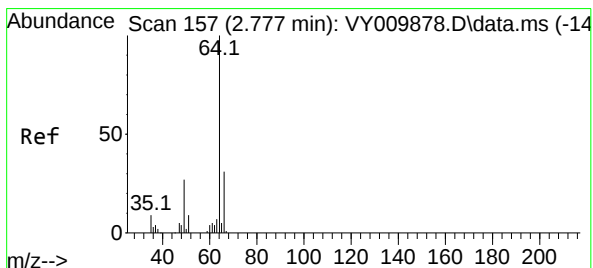
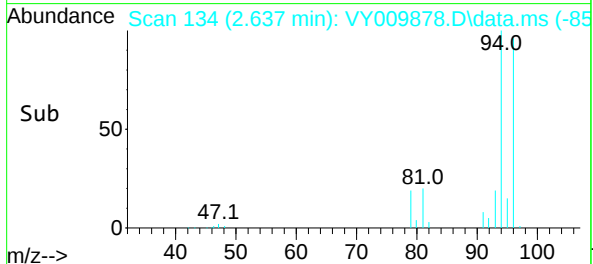
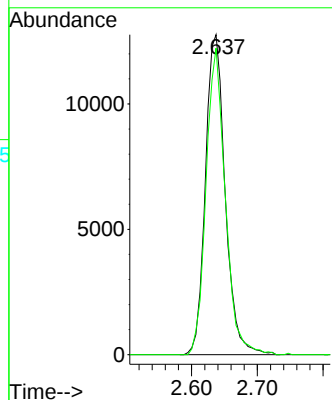
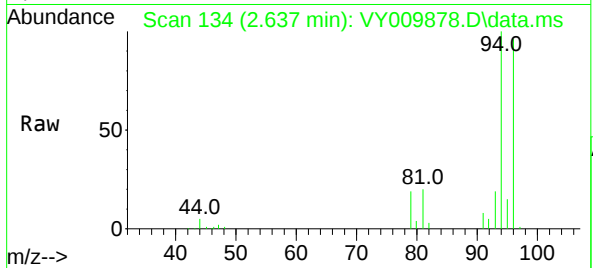




#5
Bromomethane
Concen: 54.251 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009878.D
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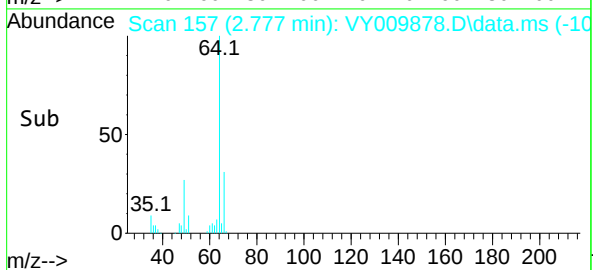
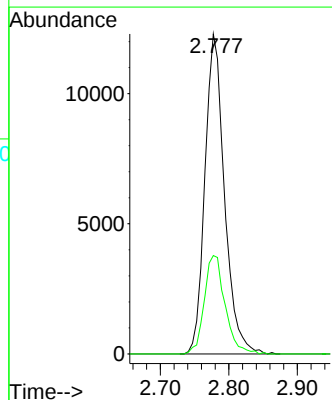
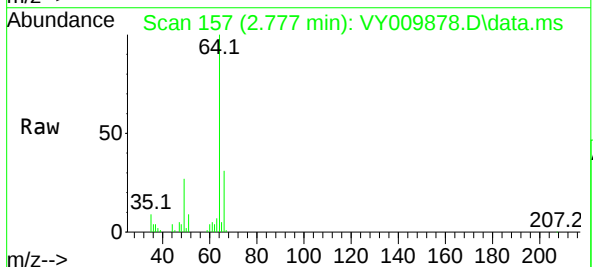
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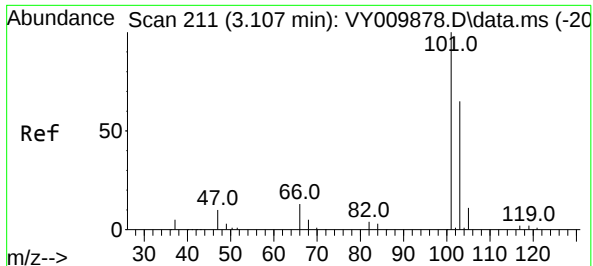
Tgt Ion: 94 Resp: 26712
Ion Ratio Lower Upper
94 100
96 95.8 74.6 111.8



#6
Chloroethane
Concen: 62.051 ug/l
RT: 2.777 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 64 Resp: 24413
Ion Ratio Lower Upper
64 100
66 30.8 25.8 38.8

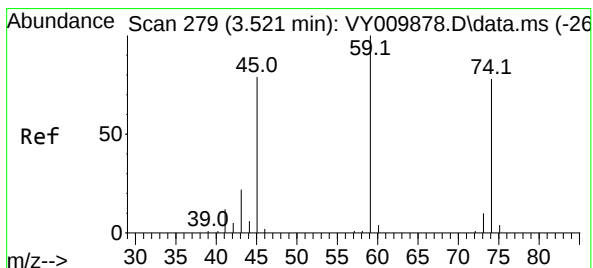
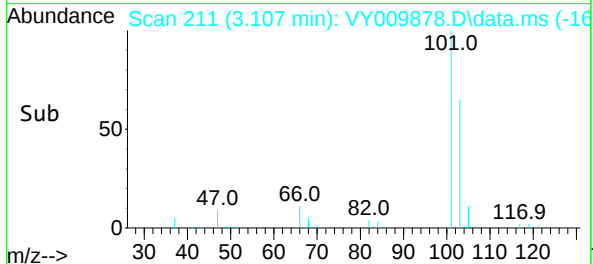
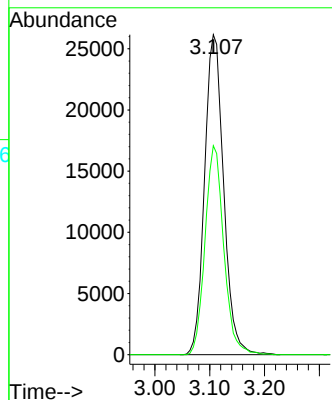
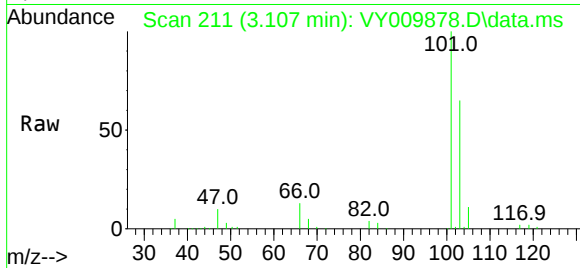




#7
 Trichlorofluoromethane
 Concen: 63.309 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

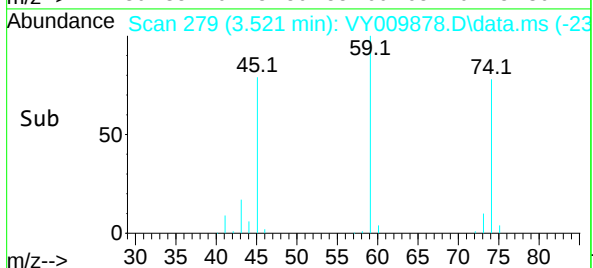
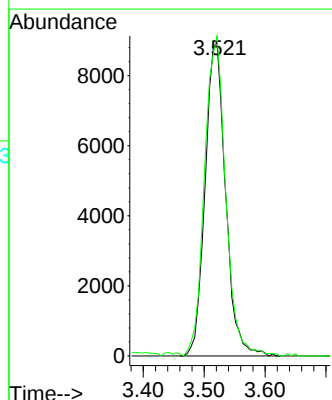
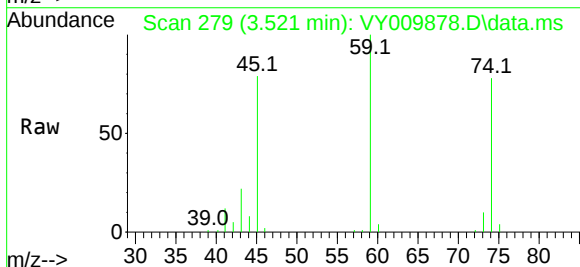
Instrument :
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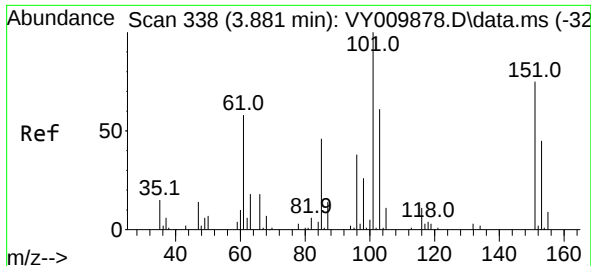
Tgt Ion:101 Resp: 63071
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 56.565 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

Tgt Ion: 74 Resp: 20906
 Ion Ratio Lower Upper
 74 100
 45 105.7 49.1 147.4

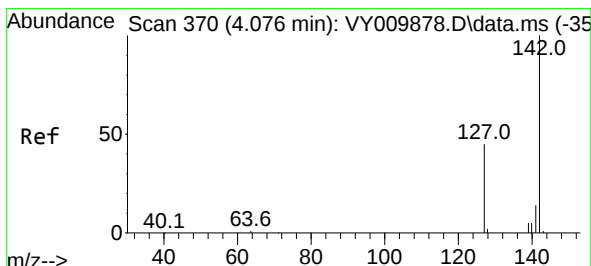
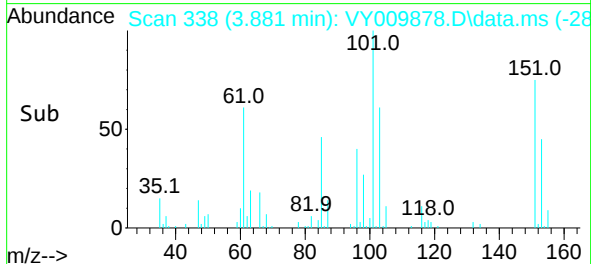
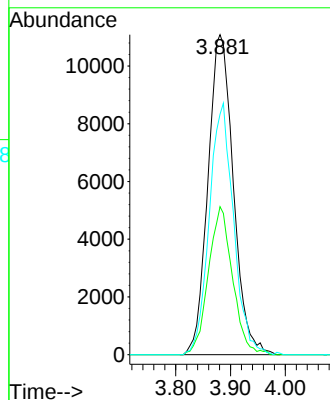
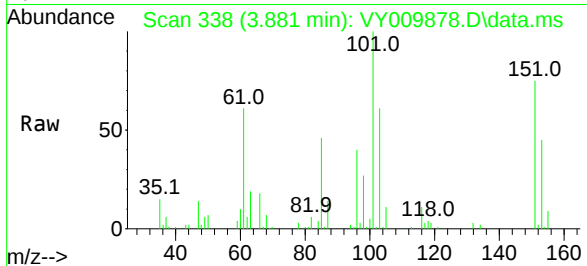




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.487 ug/l
 RT: 3.881 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

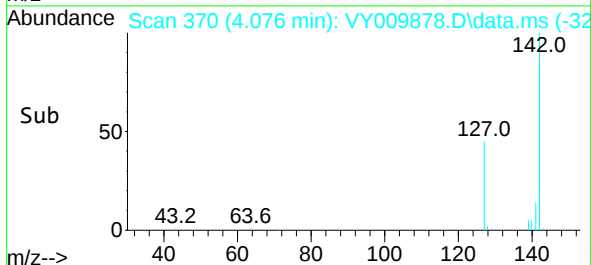
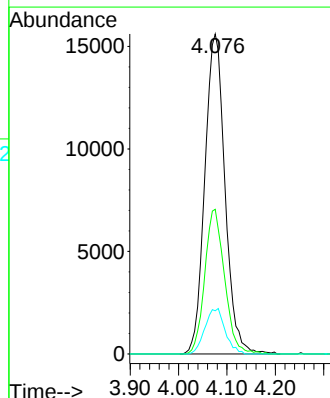
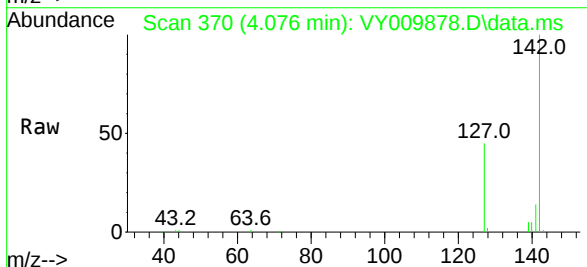
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

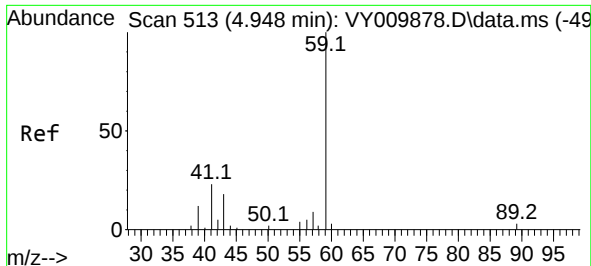
Tgt Ion:101 Resp: 35617
 Ion Ratio Lower Upper
 101 100
 85 44.0 36.2 54.2
 151 75.3 63.6 95.4



#10
 Methyl Iodide
 Concen: 51.096 ug/l
 RT: 4.076 min Scan# 370
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

Tgt Ion:142 Resp: 45241
 Ion Ratio Lower Upper
 142 100
 127 44.4 35.2 52.8
 141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 128.315 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

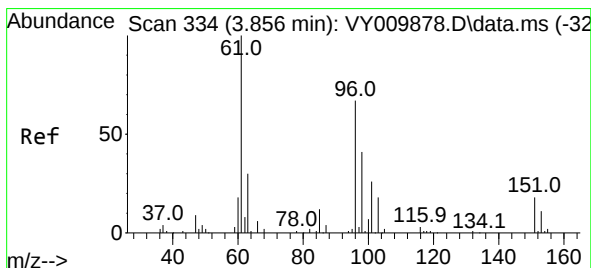
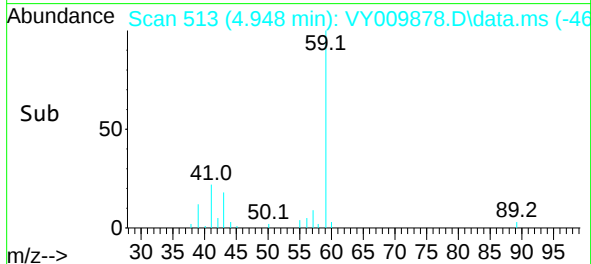
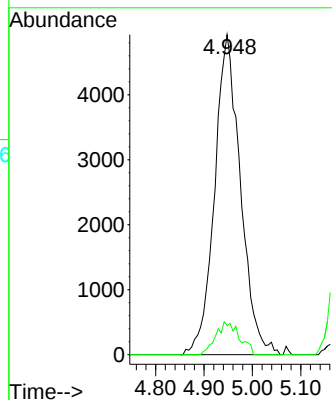
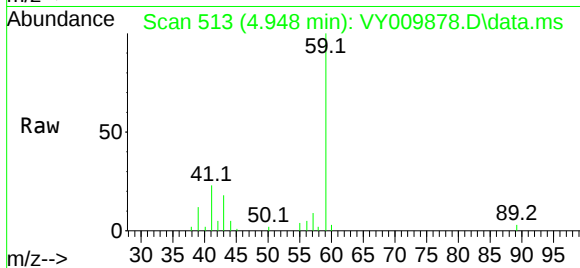
VSTDICCC050

Tgt Ion: 59 Resp: 18320

Ion Ratio Lower Upper

59 100

57 9.3 6.3 9.5



#12

1,1-Dichloroethene

Concen: 51.147 ug/l

RT: 3.856 min Scan# 334

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

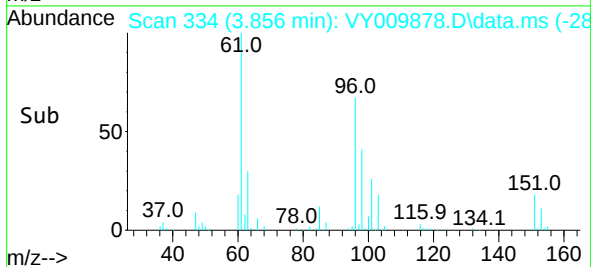
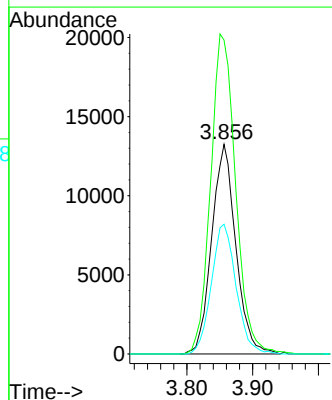
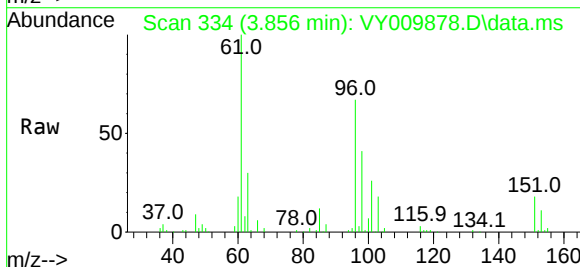
Tgt Ion: 96 Resp: 33820

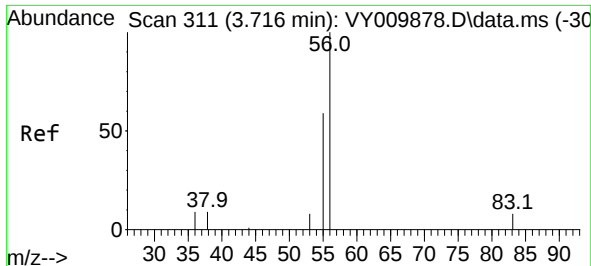
Ion Ratio Lower Upper

96 100

61 149.8 121.9 182.9

98 61.9 48.2 72.4





#13

Acrolein

Concen: 22.132 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

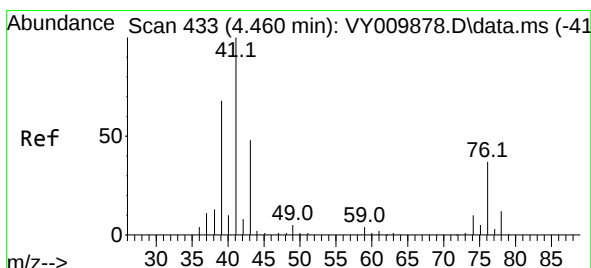
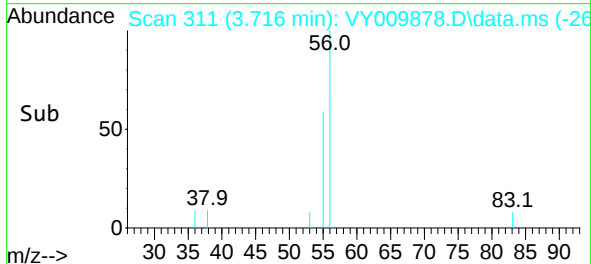
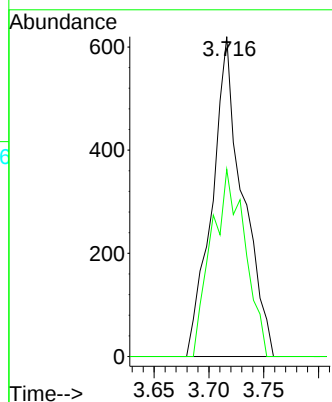
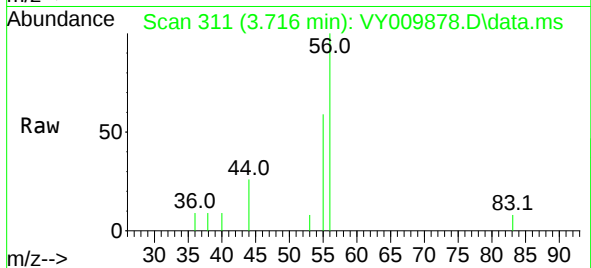
VSTDICCC050

Tgt Ion: 56 Resp: 1210

Ion Ratio Lower Upper

56 100

55 64.0 54.8 82.2



#14

Allyl chloride

Concen: 54.166 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

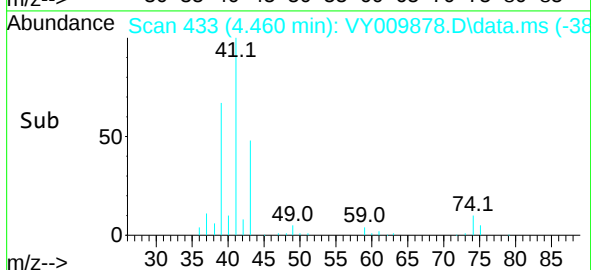
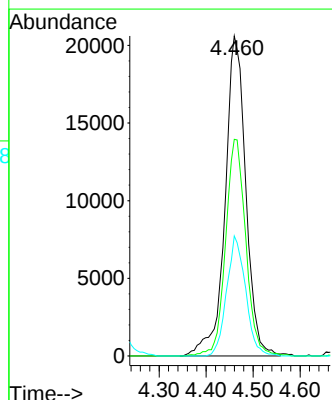
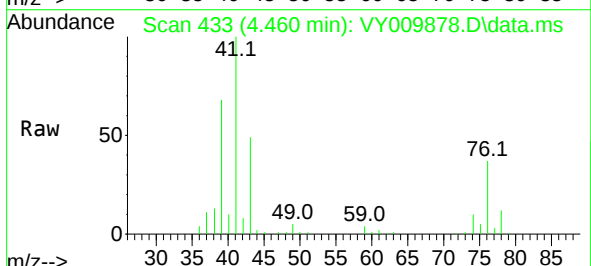
Tgt Ion: 41 Resp: 63248

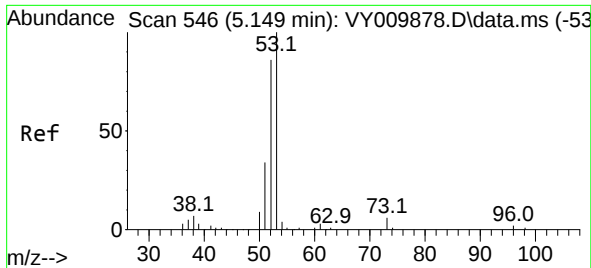
Ion Ratio Lower Upper

41 100

39 66.0 53.5 80.3

76 34.3 29.4 44.0

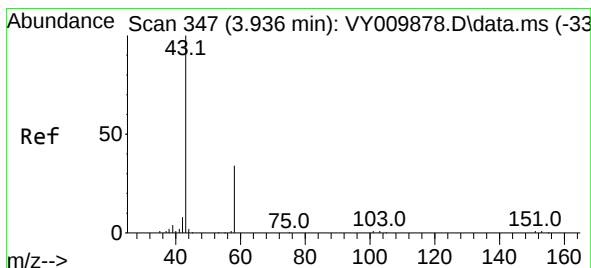
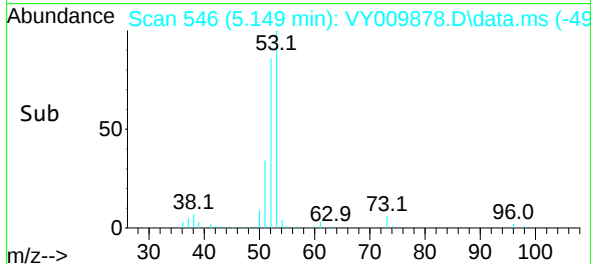
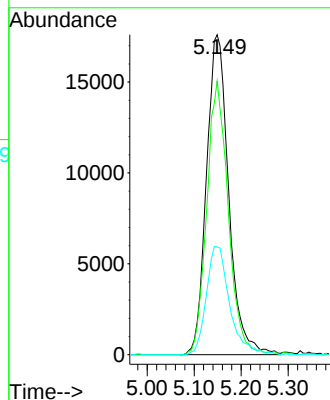
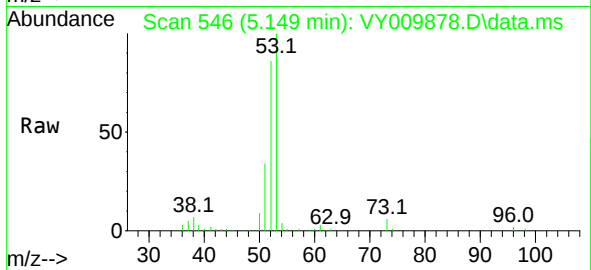




#15
Acrylonitrile
Concen: 282.749 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

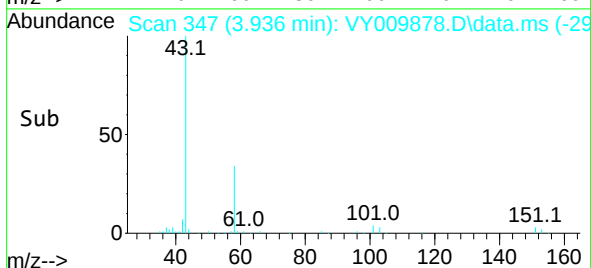
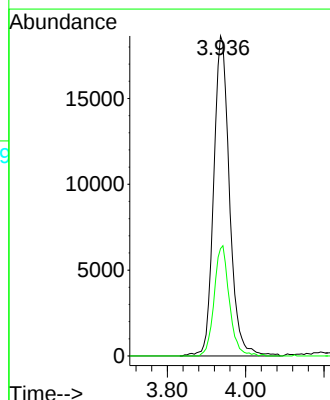
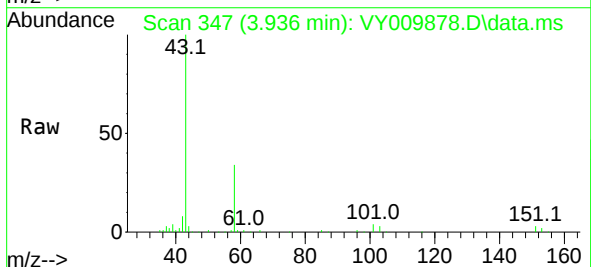
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

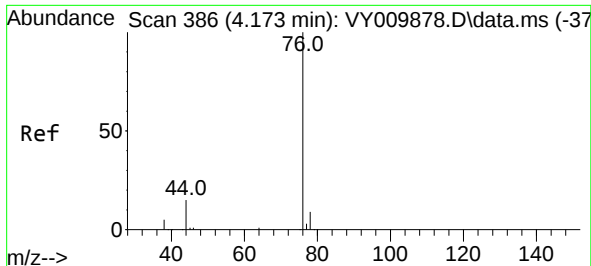
Tgt Ion:	53	Resp:	57787
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.4	98.2
51	35.4	28.4	42.6



#16
Acetone
Concen: 283.437 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion:	43	Resp:	52292
Ion	Ratio	Lower	Upper
43	100		
58	33.5	24.0	36.0





#17

Carbon Disulfide

Concen: 53.168 ug/l

RT: 4.173 min Scan# 386

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

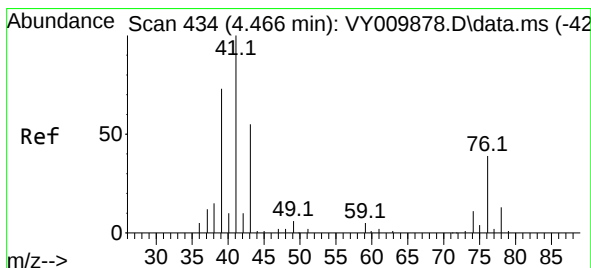
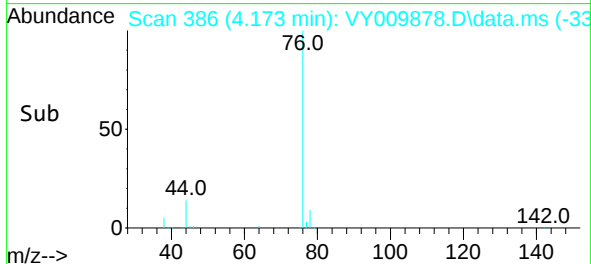
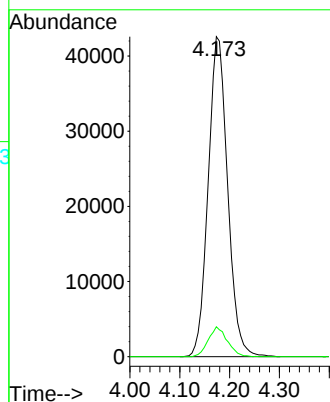
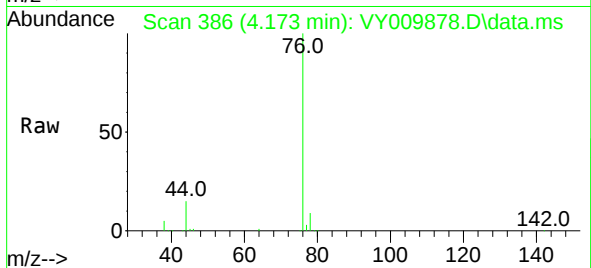
VSTDICCC050

Tgt Ion: 76 Resp: 115398

Ion Ratio Lower Upper

76 100

78 9.4 6.8 10.2



#18

Methyl Acetate

Concen: 57.011 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009878.D

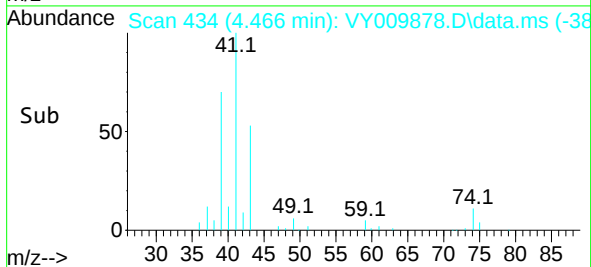
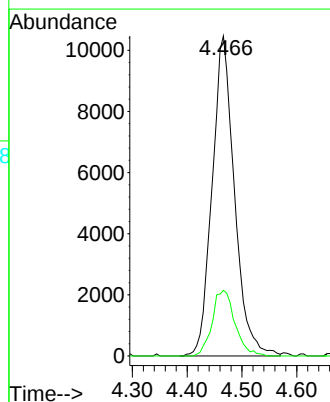
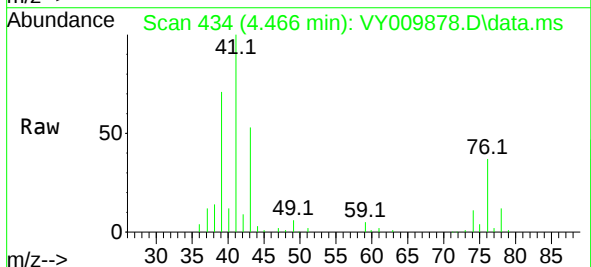
Acq: 08 Aug 2022 16:36

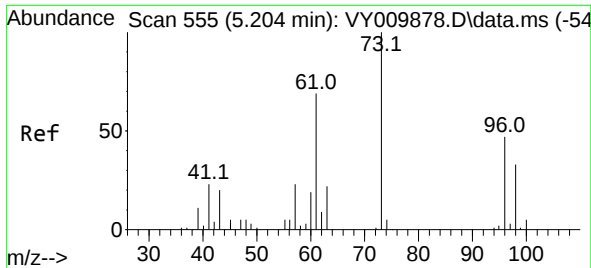
Tgt Ion: 43 Resp: 29609

Ion Ratio Lower Upper

43 100

74 20.9 18.8 28.2

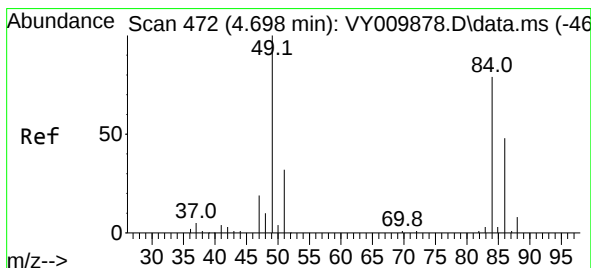
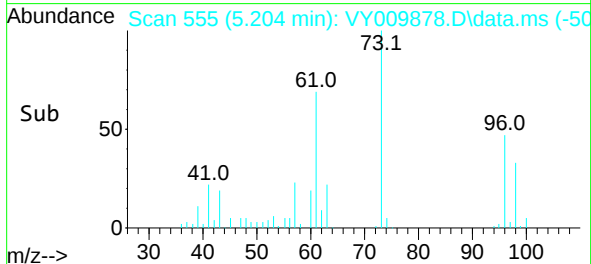
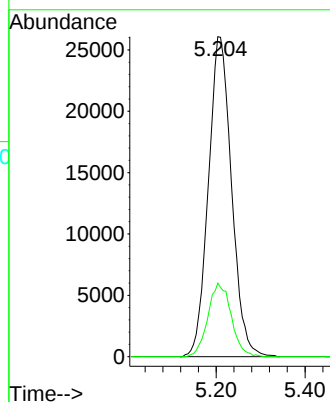
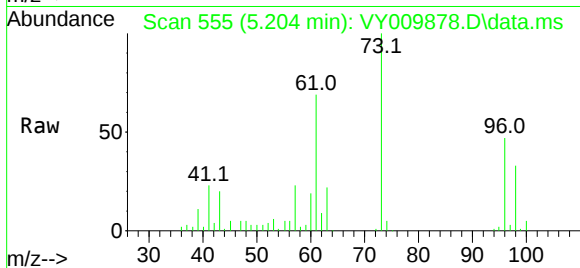




#19
Methyl tert-butyl Ether
Concen: 51.217 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

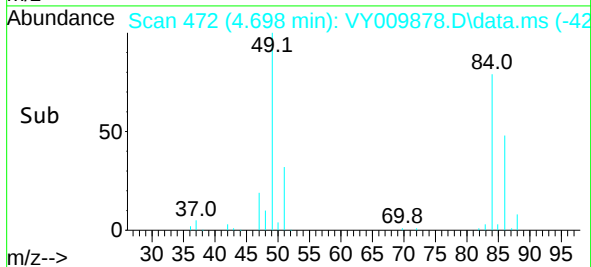
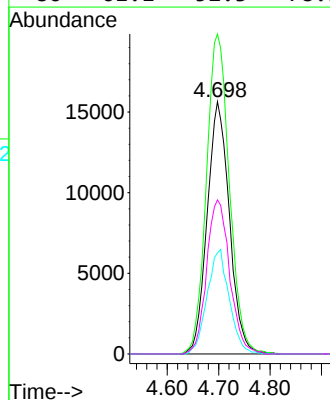
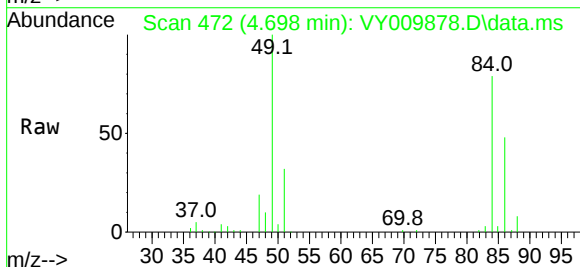
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

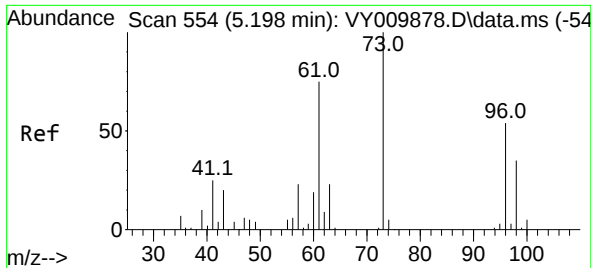
Tgt Ion: 73 Resp: 94309
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7



#20
Methylene Chloride
Concen: 49.938 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 84 Resp: 46974
Ion Ratio Lower Upper
84 100
49 126.8 98.2 147.4
51 40.1 33.4 50.0
86 61.1 52.3 78.5

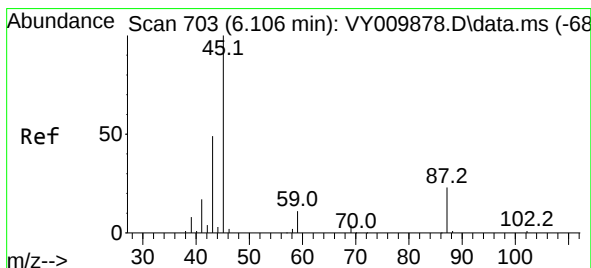
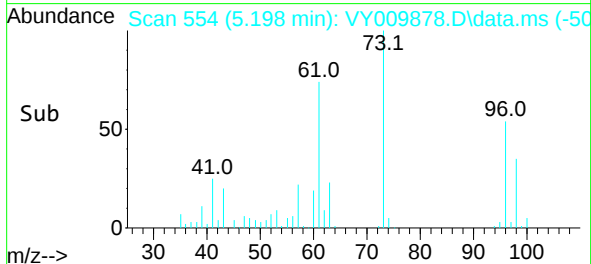
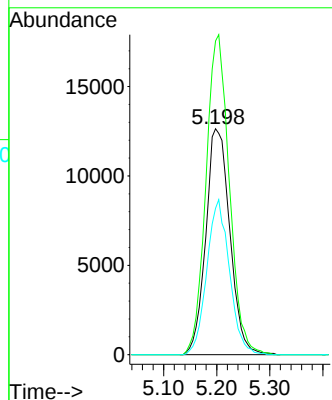
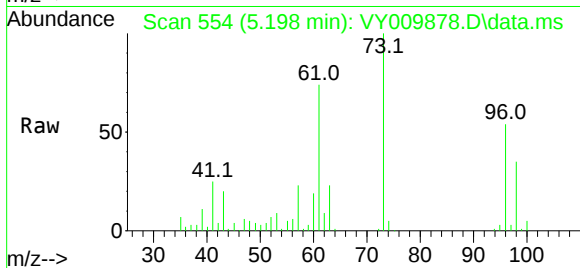




#21
trans-1,2-Dichloroethene
Concen: 51.570 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

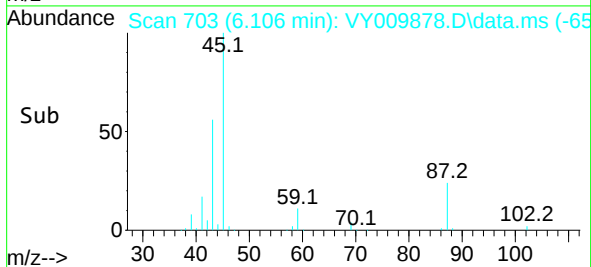
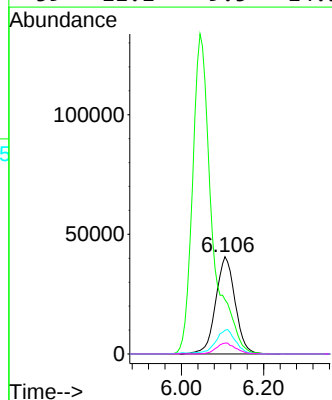
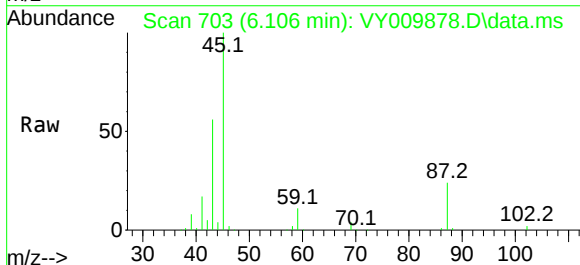
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

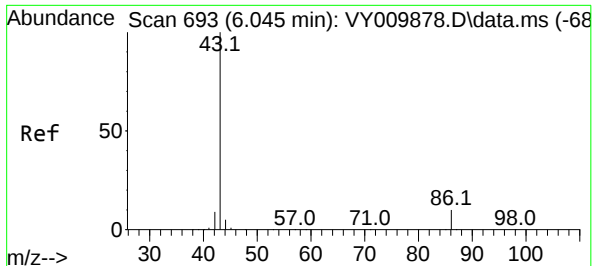
Tgt Ion: 96 Resp: 39930
Ion Ratio Lower Upper
96 100
61 138.9 105.8 158.6
98 64.8 49.7 74.5



#22
Diisopropyl ether
Concen: 56.972 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 45 Resp: 133403
Ion Ratio Lower Upper
45 100
43 55.4 43.7 65.5
87 24.3 22.2 33.4
59 11.1 9.5 14.3

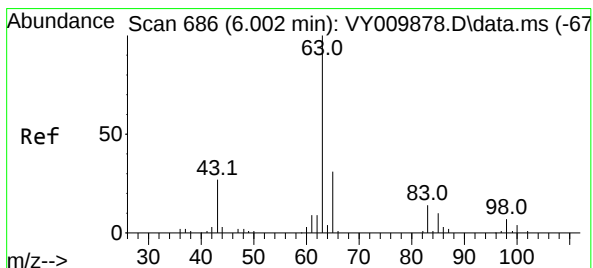
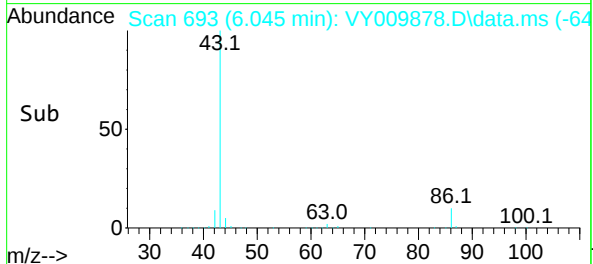
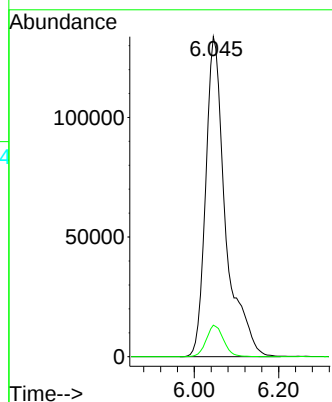
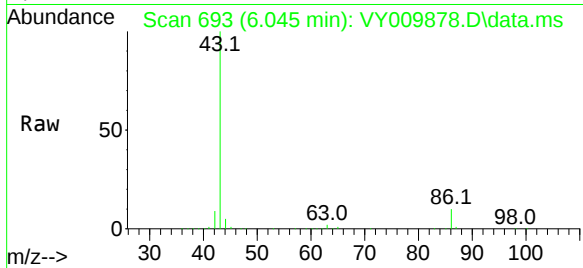




#23
 Vinyl Acetate
 Concen: 291.396 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

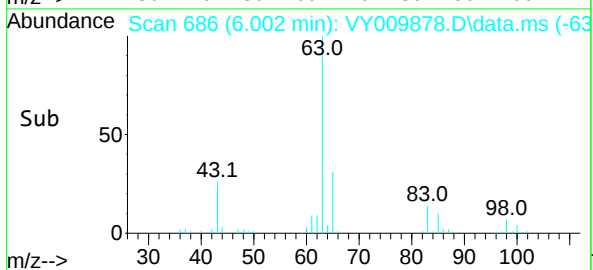
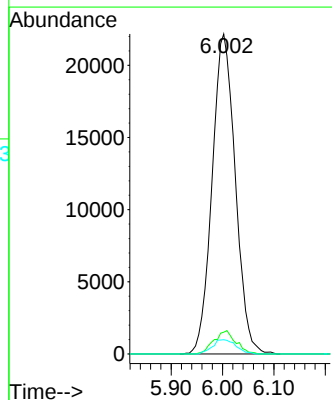
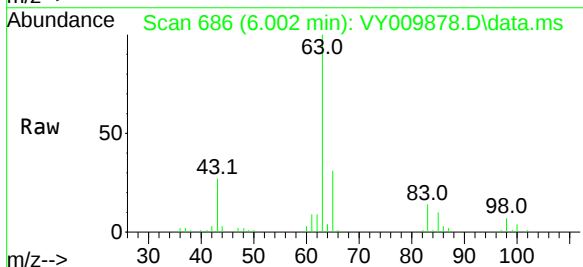
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

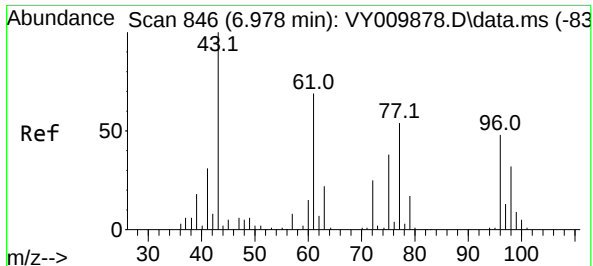
Tgt Ion: 43 Resp: 438271
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 52.538 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

Tgt Ion: 63 Resp: 69516
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.4 2.8 8.3





#25

2-Butanone

Concen: 299.925 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

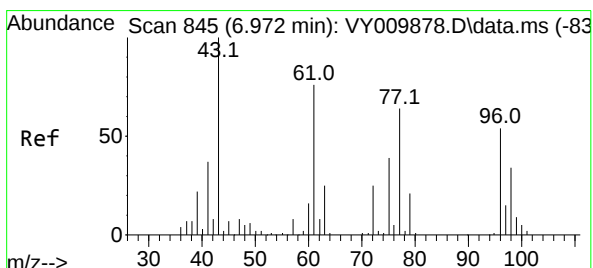
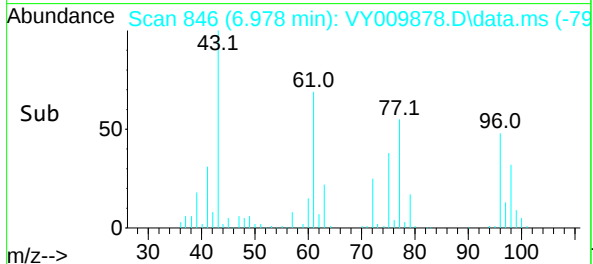
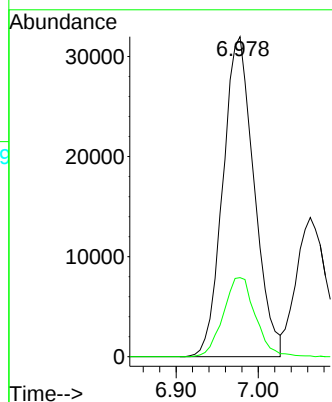
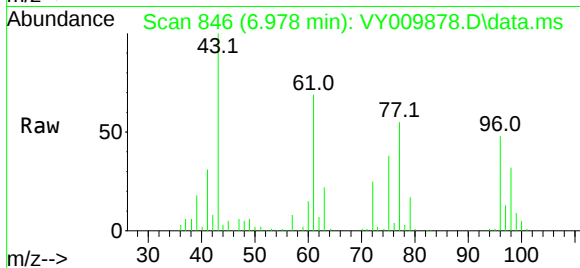
VSTDICCC050

Tgt Ion: 43 Resp: 84433

Ion Ratio Lower Upper

43 100

72 24.7 21.5 32.3



#26

2,2-Dichloropropane

Concen: 48.715 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009878.D

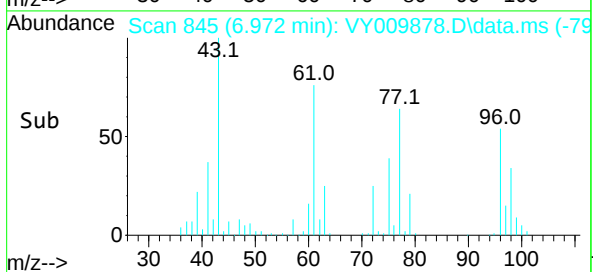
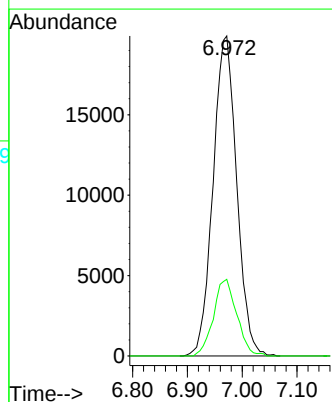
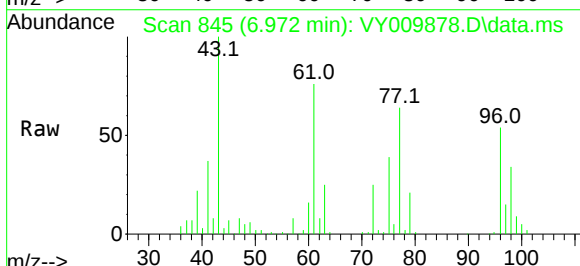
Acq: 08 Aug 2022 16:36

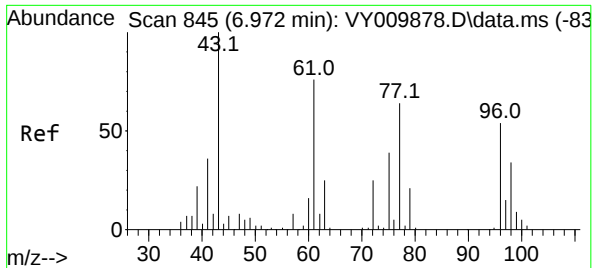
Tgt Ion: 77 Resp: 59603

Ion Ratio Lower Upper

77 100

97 23.6 11.7 35.0

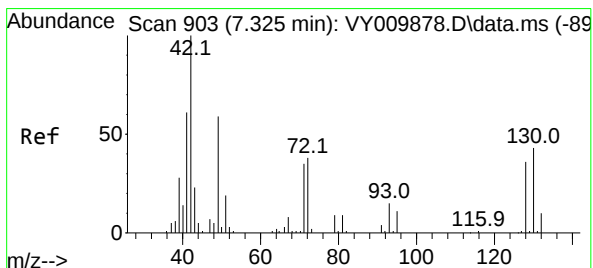
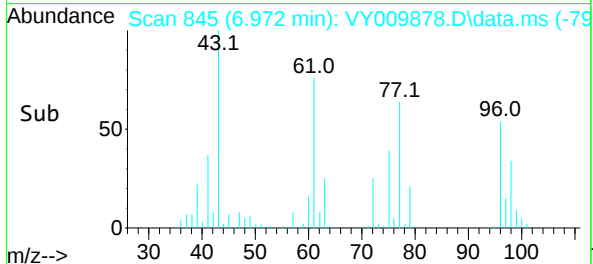
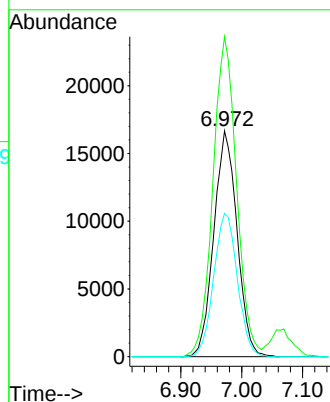
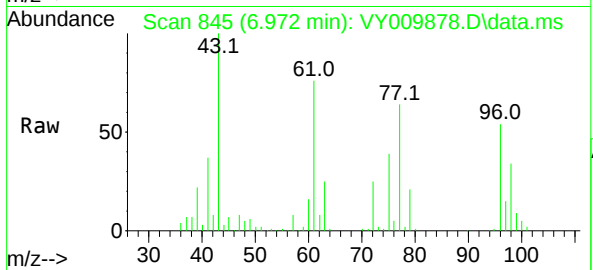




#27
 cis-1,2-Dichloroethene
 Concen: 51.719 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

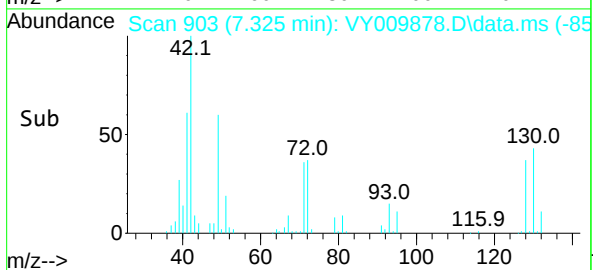
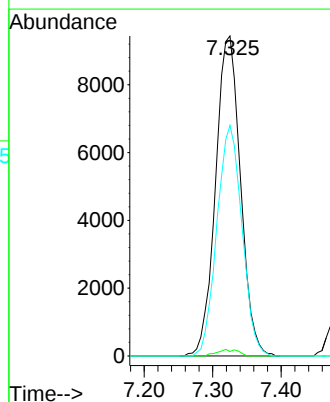
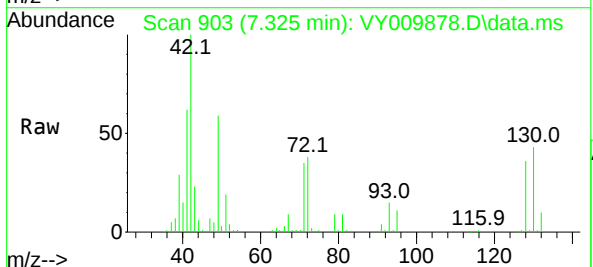
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

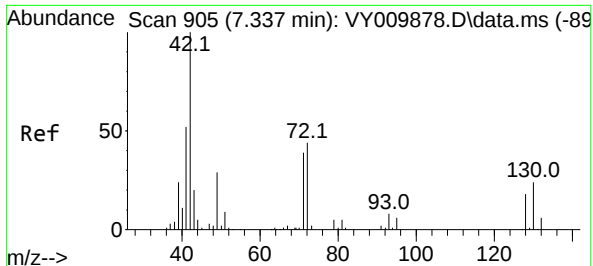
Tgt Ion: 96 Resp: 44131
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 285.6
 98 64.8 0.0 131.0



#28
 Bromochloromethane
 Concen: 44.232 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

Tgt Ion: 49 Resp: 23820
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 72.5 64.1 96.1





#29

Tetrahydrofuran

Concen: 305.474 ug/l

RT: 7.337 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

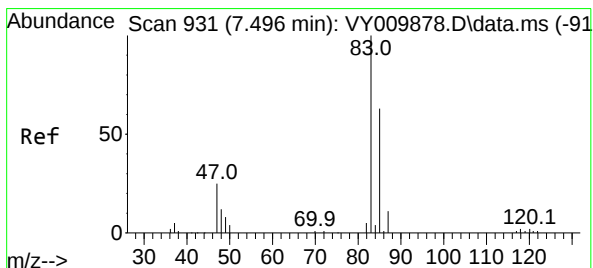
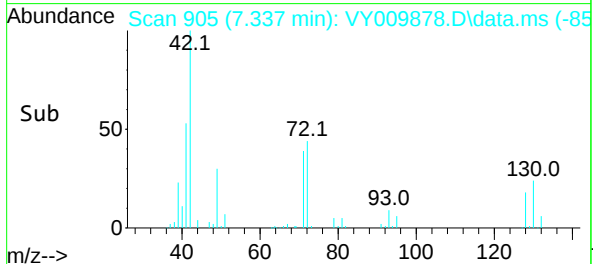
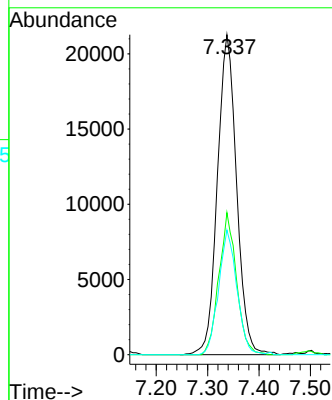
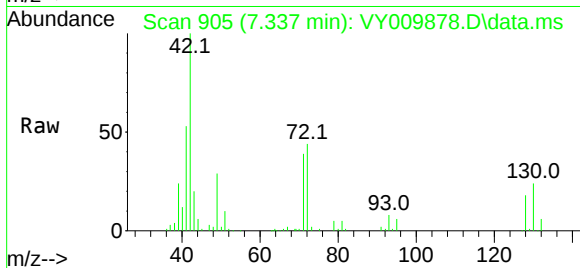
Tgt Ion: 42 Resp: 55193

Ion Ratio Lower Upper

42 100

72 40.7 34.6 52.0

71 37.0 32.7 49.1



#30

Chloroform

Concen: 51.863 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009878.D

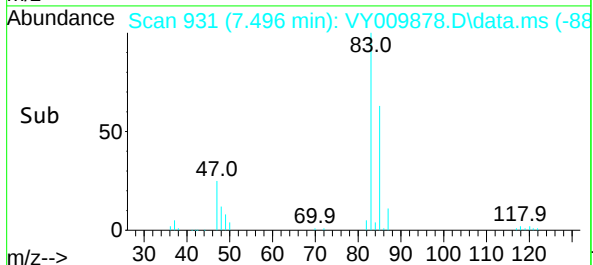
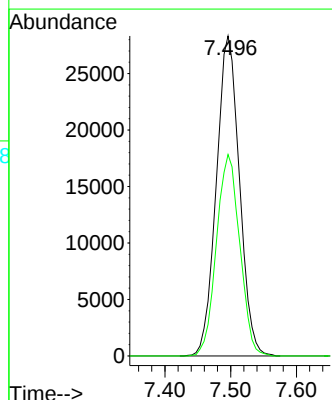
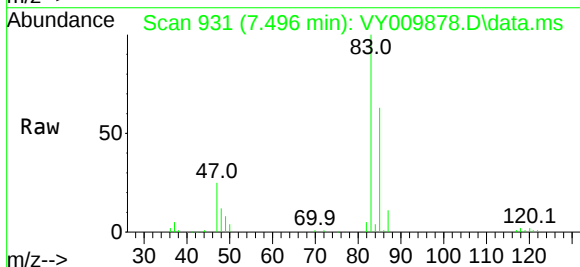
Acq: 08 Aug 2022 16:36

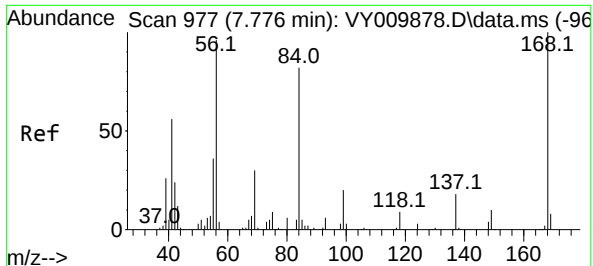
Tgt Ion: 83 Resp: 69292

Ion Ratio Lower Upper

83 100

85 62.9 50.5 75.7

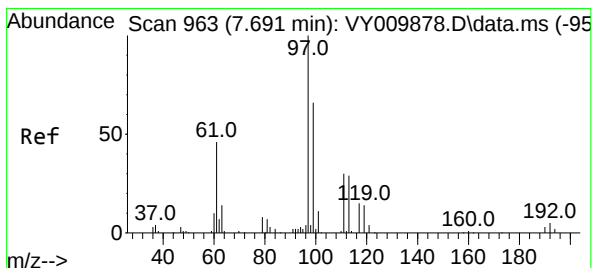
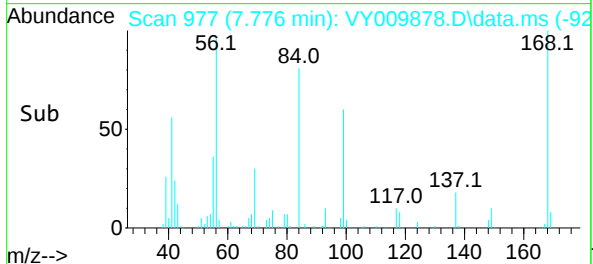
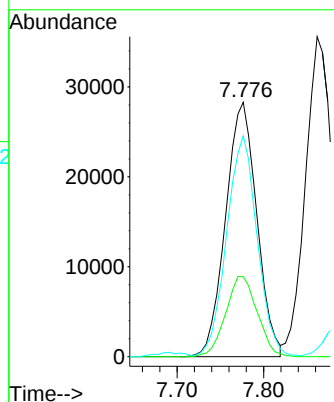
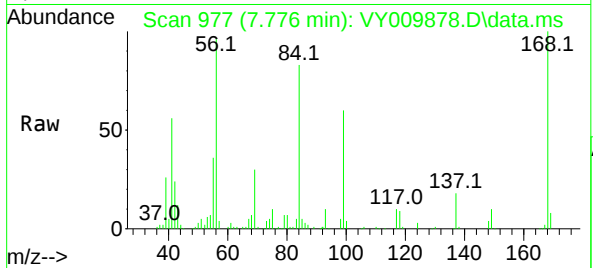




#31
Cyclohexane
Concen: 54.263 ug/l
RT: 7.776 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

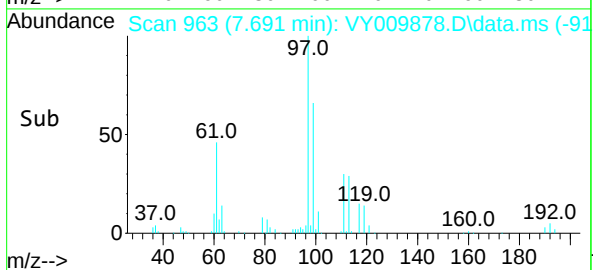
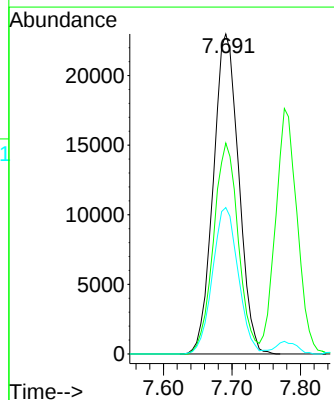
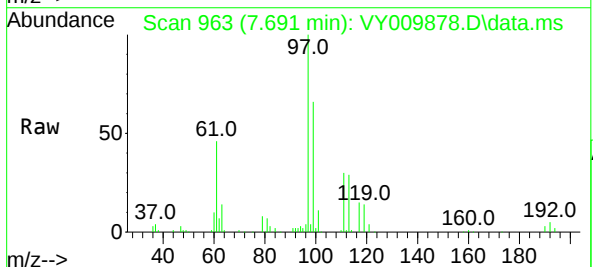
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

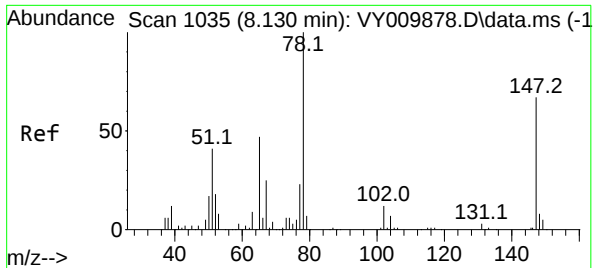
Tgt Ion: 56 Resp: 70785
Ion Ratio Lower Upper
56 100
69 31.4 26.0 39.0
84 85.4 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 50.453 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 97 Resp: 59192
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 46.5 33.7 50.5

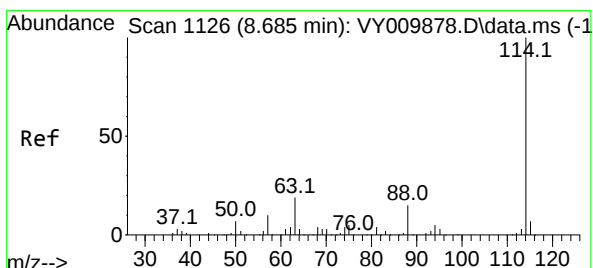
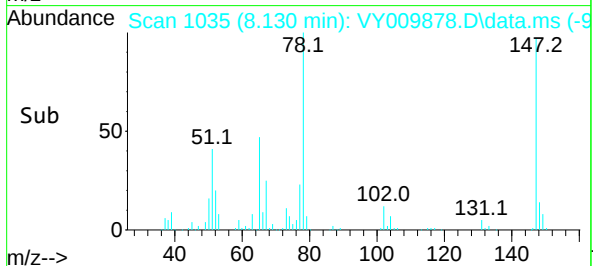
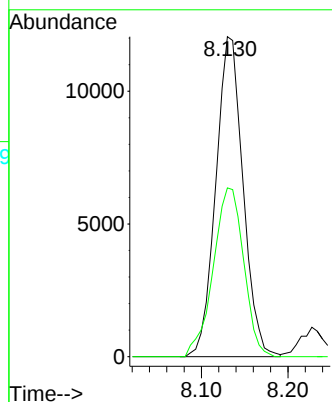
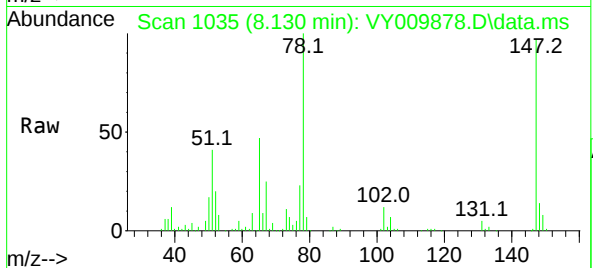




#33
 1,2-Dichloroethane-d4
 Concen: 43.055 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

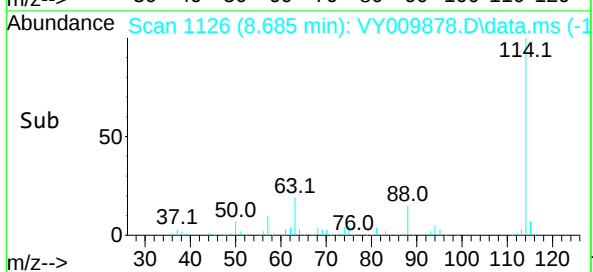
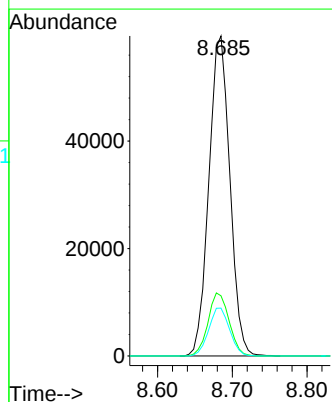
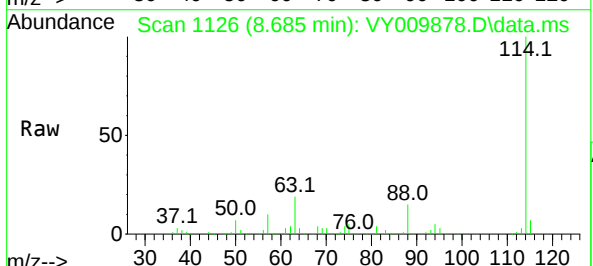
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

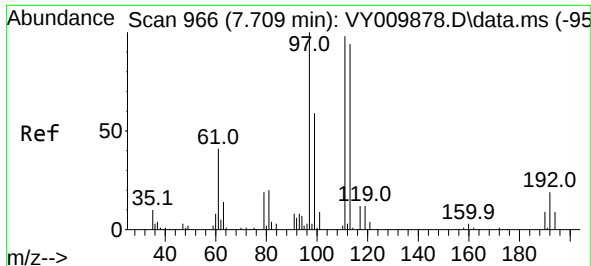
Tgt Ion: 65 Resp: 26327
 Ion Ratio Lower Upper
 65 100
 67 58.9 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

Tgt Ion: 114 Resp: 116222
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.0
 88 14.9 0.0 30.0





#35

Dibromofluoromethane

Concen: 46.140 ug/l

RT: 7.709 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

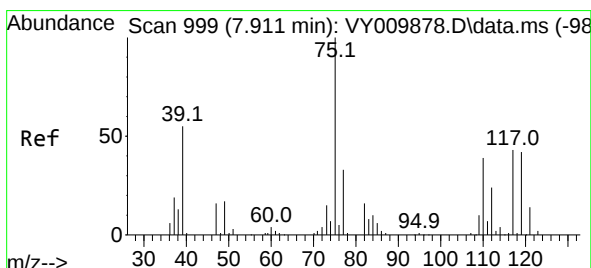
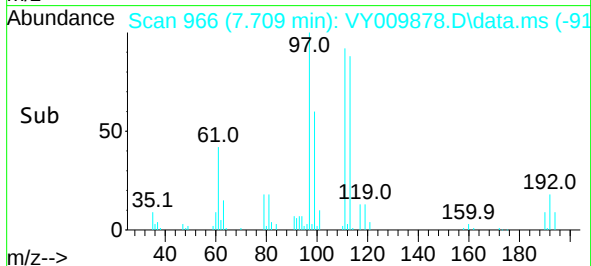
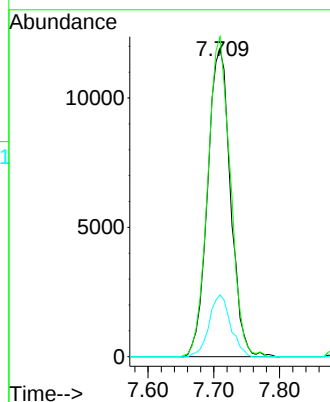
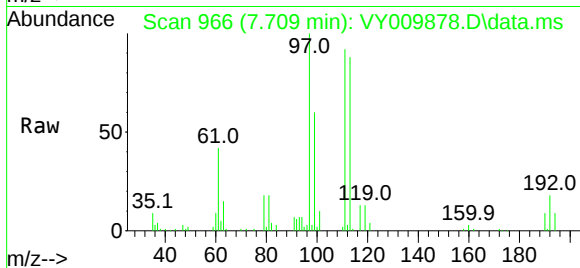
Tgt Ion:113 Resp: 28841

Ion Ratio Lower Upper

113 100

111 102.7 80.6 120.8

192 18.9 16.2 24.4



#36

1,1-Dichloropropene

Concen: 52.391 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

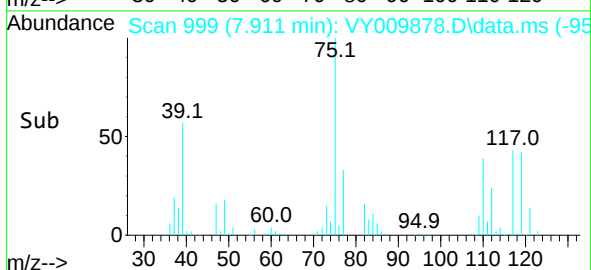
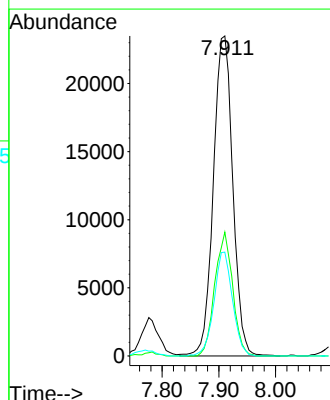
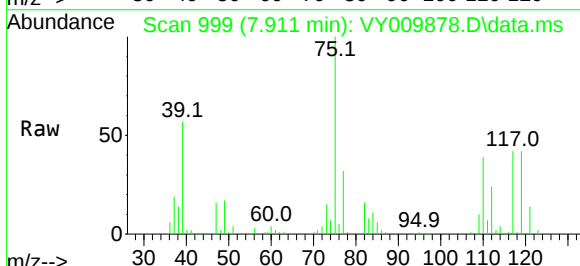
Tgt Ion: 75 Resp: 55881

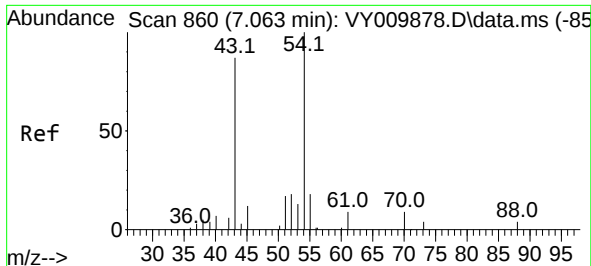
Ion Ratio Lower Upper

75 100

110 35.5 18.6 56.0

77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 58.142 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

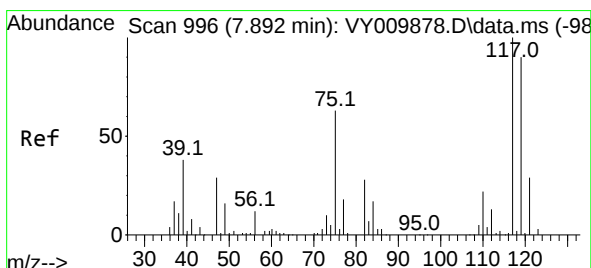
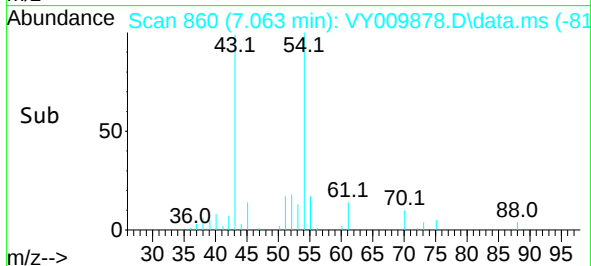
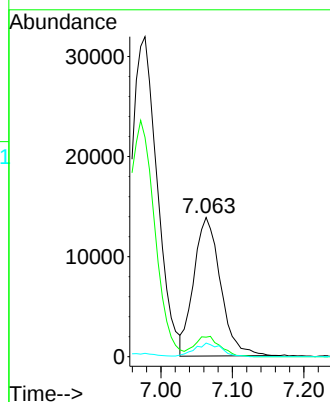
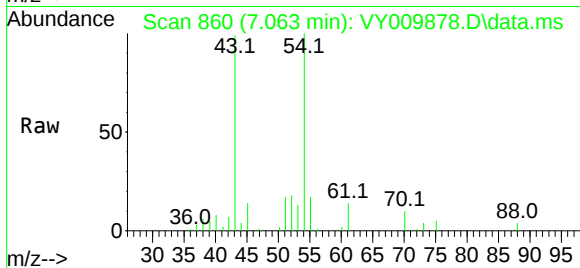
Tgt Ion: 43 Resp: 36083

Ion Ratio Lower Upper

43 100

61 14.1 11.2 16.8

70 9.8 8.4 12.6



#38

Carbon Tetrachloride

Concen: 50.538 ug/l

RT: 7.892 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

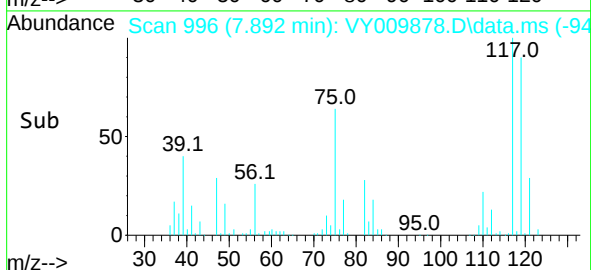
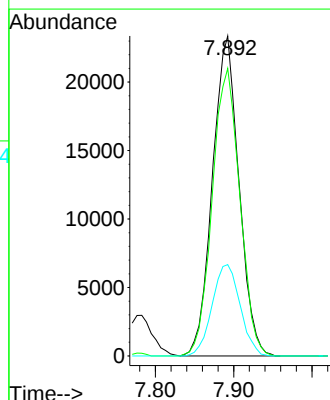
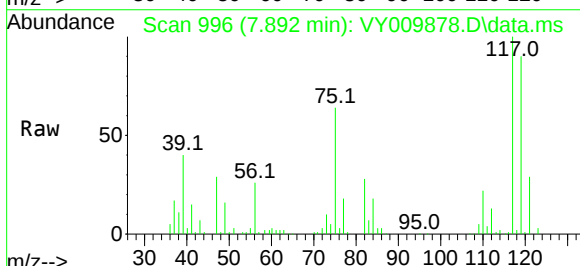
Tgt Ion: 117 Resp: 55036

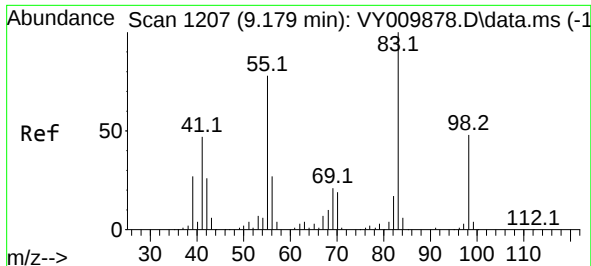
Ion Ratio Lower Upper

117 100

119 89.9 75.9 113.9

121 28.5 24.9 37.3





#39

Methylcyclohexane

Concen: 52.316 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

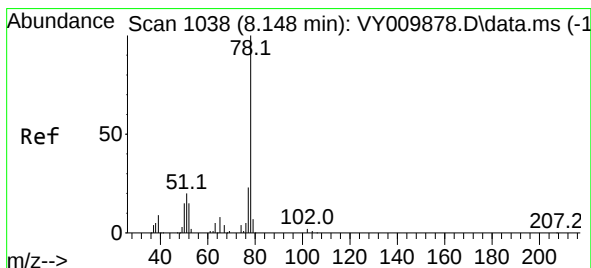
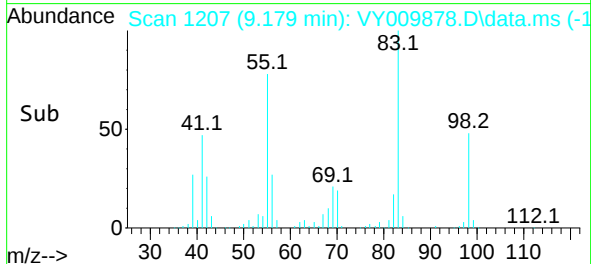
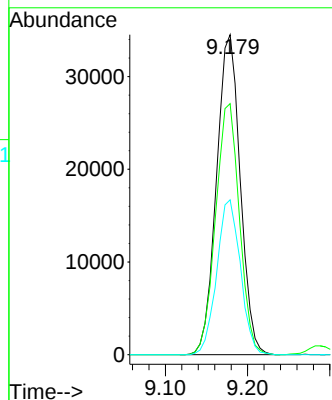
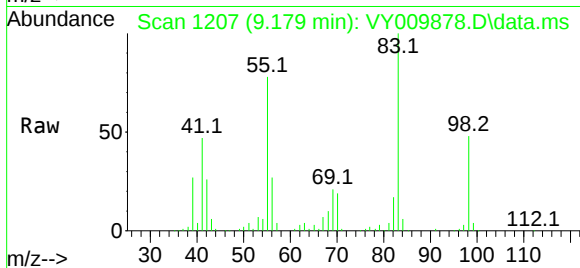
Tgt Ion: 83 Resp: 69261

Ion Ratio Lower Upper

83 100

55 78.4 56.7 85.1

98 48.4 39.9 59.9



#40

Benzene

Concen: 52.966 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY009878.D

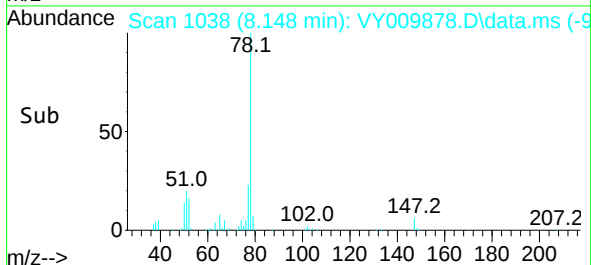
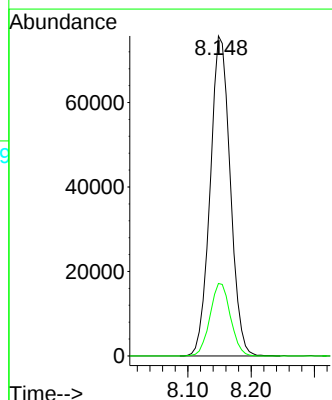
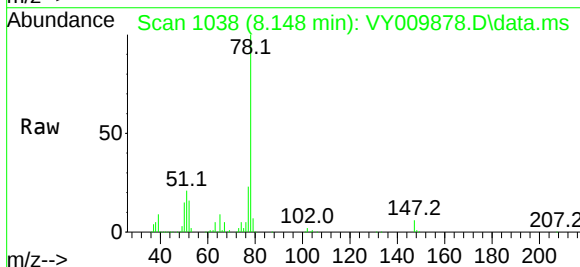
Acq: 08 Aug 2022 16:36

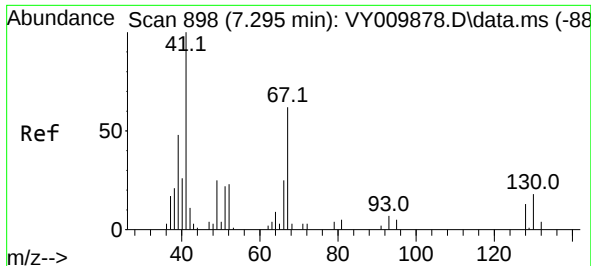
Tgt Ion: 78 Resp: 166525

Ion Ratio Lower Upper

78 100

77 22.7 19.4 29.0

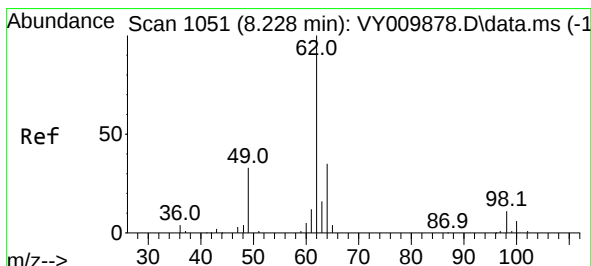
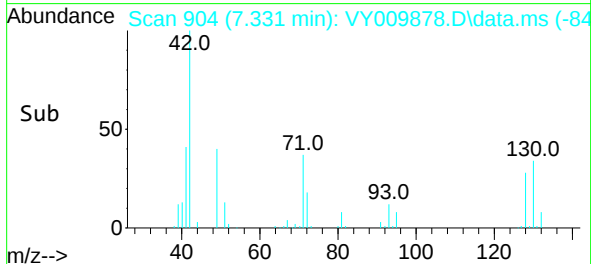
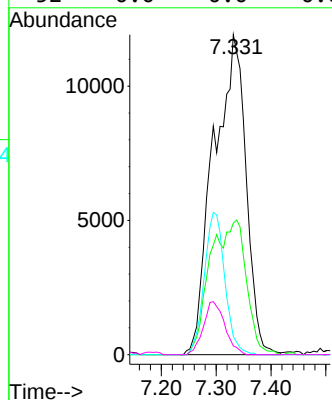
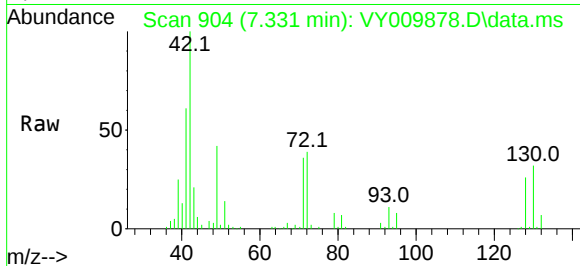




#41
Methacrylonitrile
Concen: 144.357 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.037 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

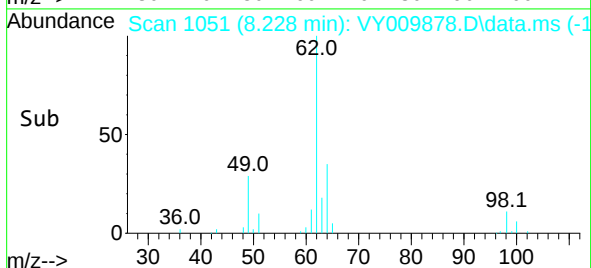
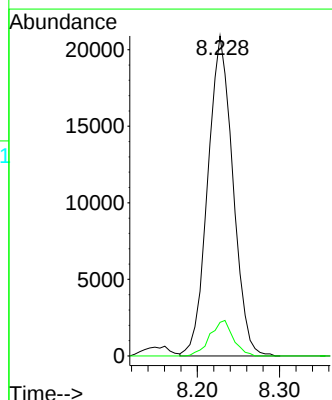
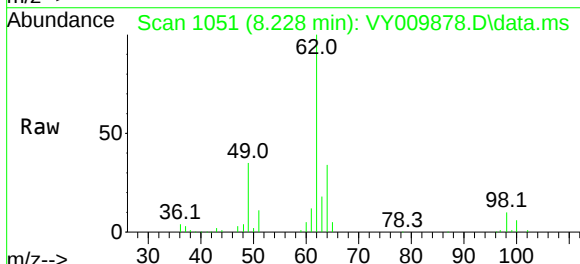
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

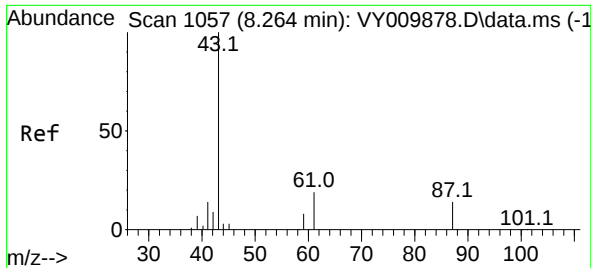
Tgt Ion:	41	Resp:	48698
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 50.624 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion:	62	Resp:	44427
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.6





#43

Isopropyl Acetate

Concen: 57.636 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

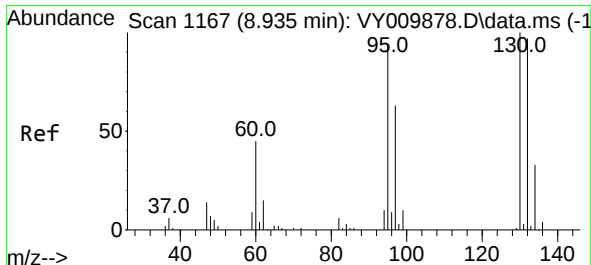
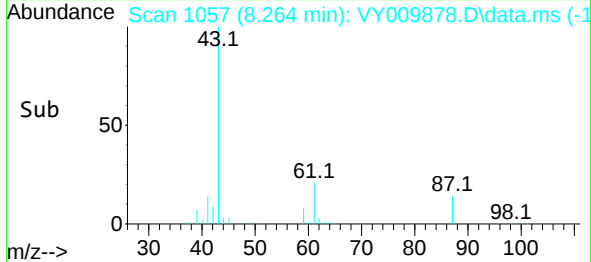
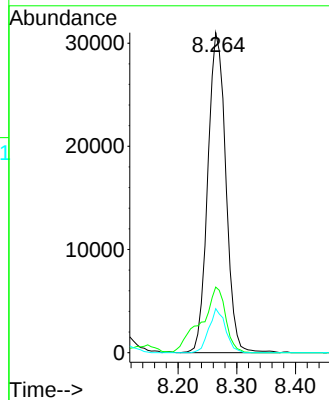
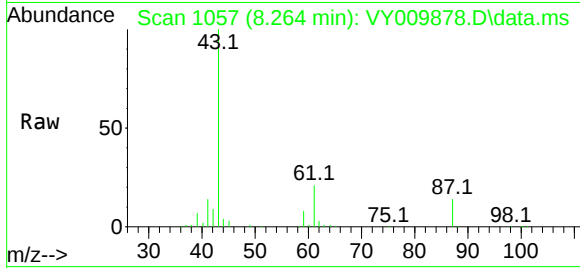
Tgt Ion: 43 Resp: 66065

Ion Ratio Lower Upper

43 100

61 27.9 23.6 35.4

87 12.7 11.3 16.9



#44

Trichloroethene

Concen: 48.846 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009878.D

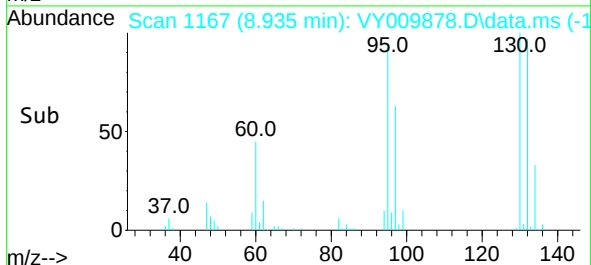
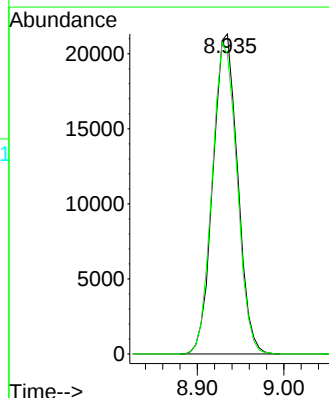
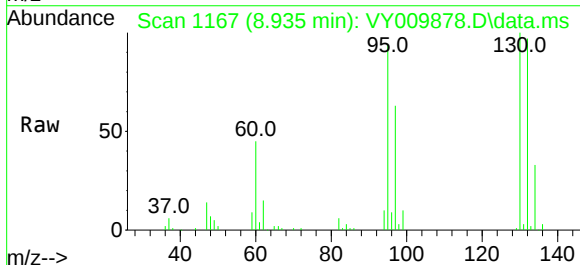
Acq: 08 Aug 2022 16:36

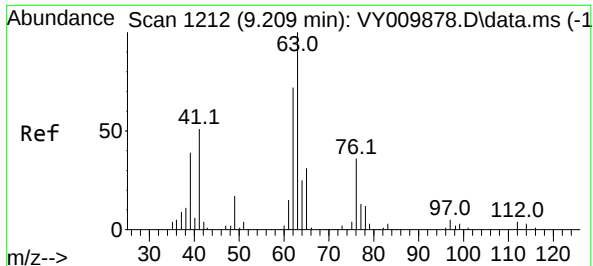
Tgt Ion:130 Resp: 42291

Ion Ratio Lower Upper

130 100

95 93.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 54.453 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

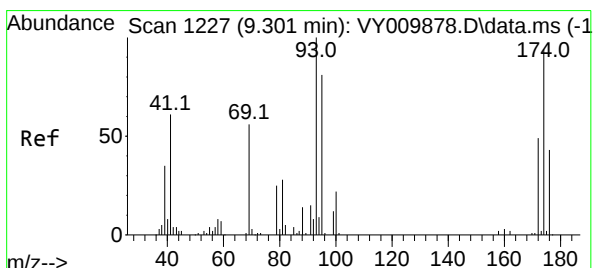
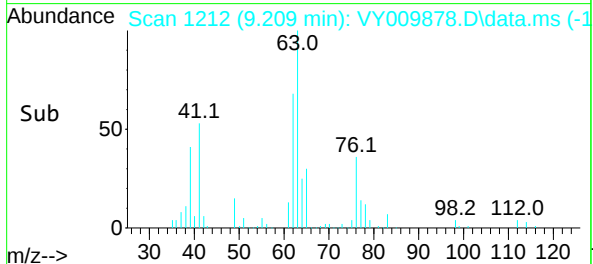
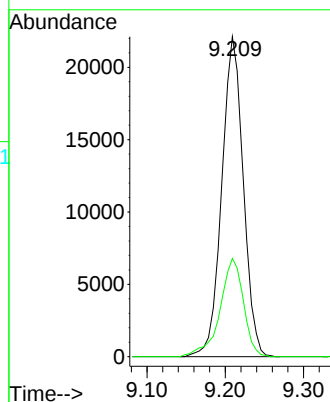
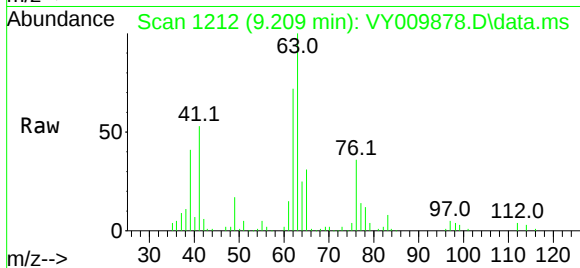
VSTDICCC050

Tgt Ion: 63 Resp: 42235

Ion Ratio Lower Upper

63 100

65 30.7 23.7 35.5



#46

Dibromomethane

Concen: 53.502 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

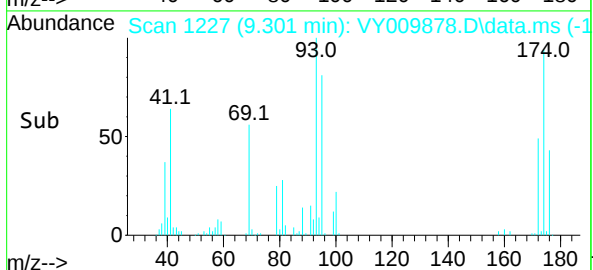
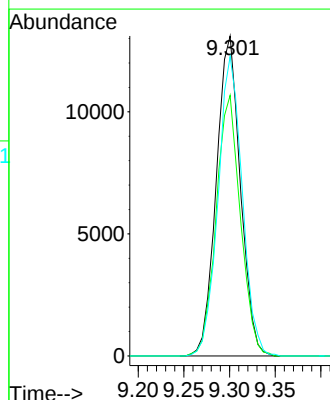
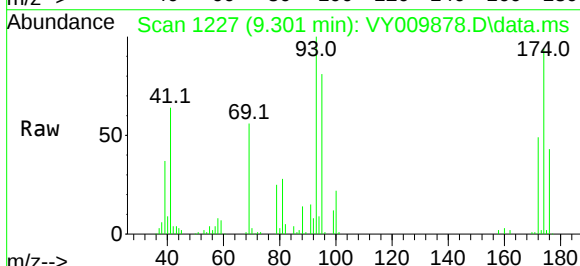
Tgt Ion: 93 Resp: 23985

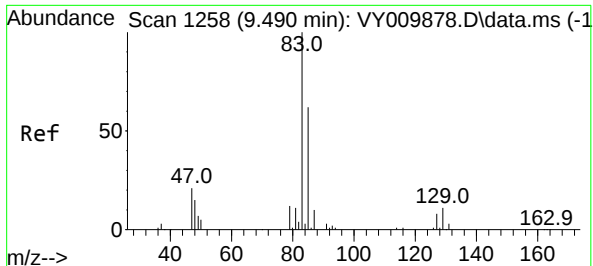
Ion Ratio Lower Upper

93 100

95 82.2 66.3 99.5

174 94.1 80.6 120.8





#47

Bromodichloromethane

Concen: 51.770 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

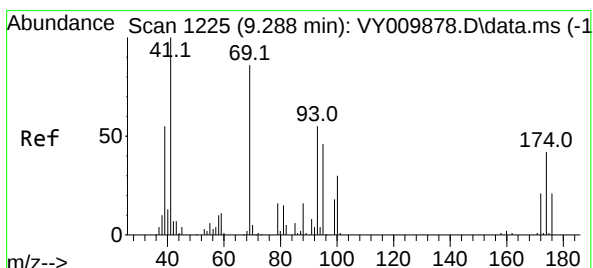
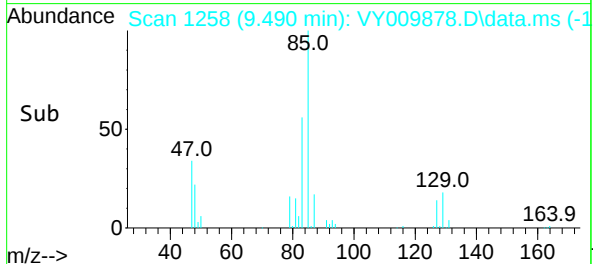
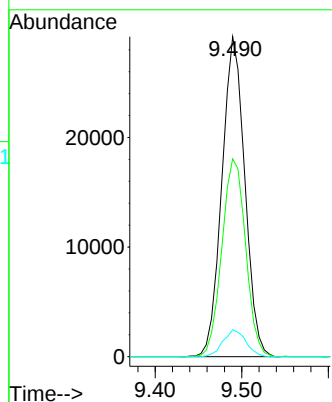
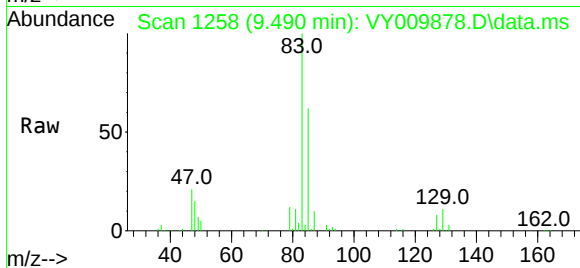
Tgt Ion: 83 Resp: 53651

Ion Ratio Lower Upper

83 100

85 61.9 51.2 76.8

127 8.4 7.1 10.7



#48

Methyl methacrylate

Concen: 56.491 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

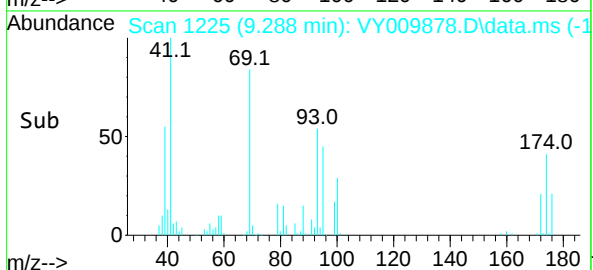
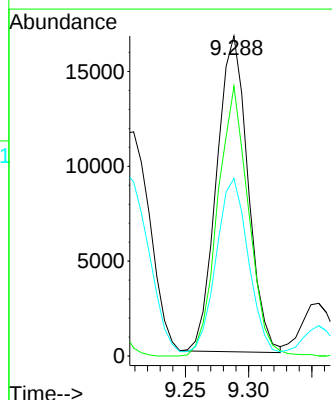
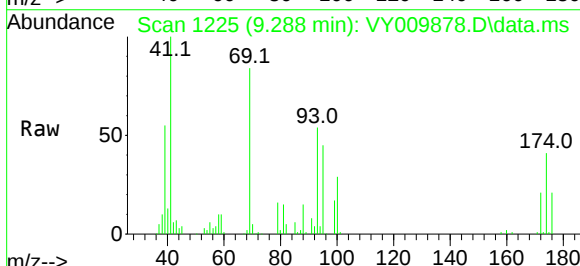
Tgt Ion: 41 Resp: 28721

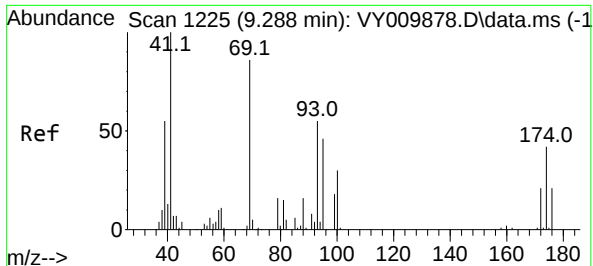
Ion Ratio Lower Upper

41 100

69 84.1 73.2 109.8

39 55.8 47.5 71.3

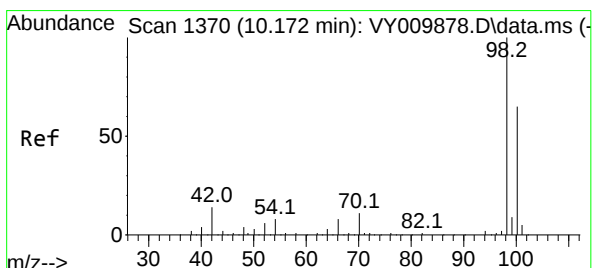
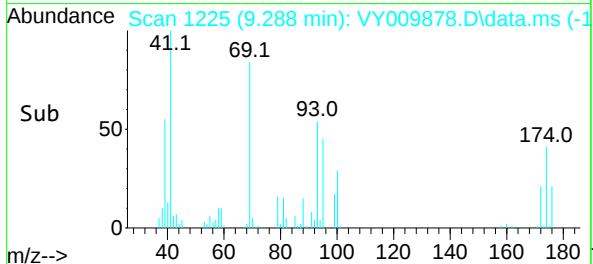
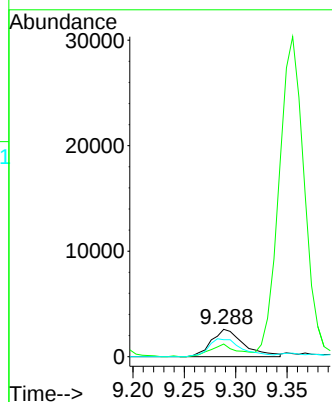
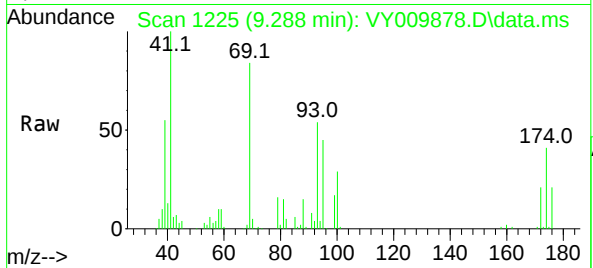




#49
1,4-Dioxane
Concen: 959.082 ug/l
RT: 9.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

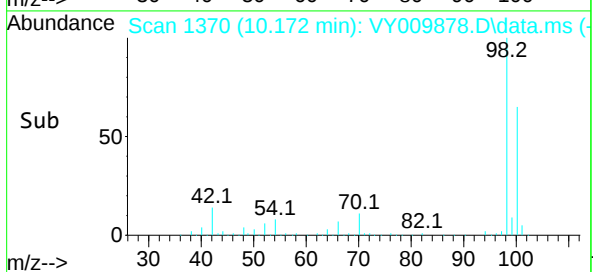
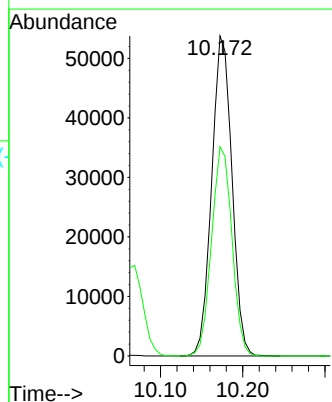
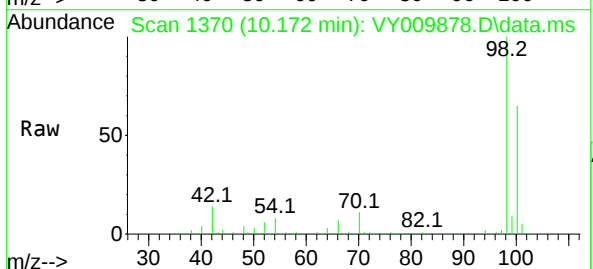
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

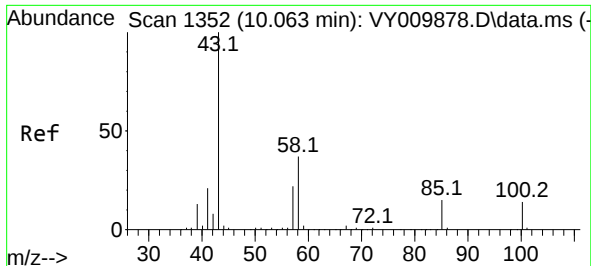
Tgt Ion: 88 Resp: 5686
Ion Ratio Lower Upper
88 100
43 37.2 26.3 39.5
58 66.9 52.6 79.0



#50
Toluene-d8
Concen: 41.067 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 98 Resp: 92000
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3

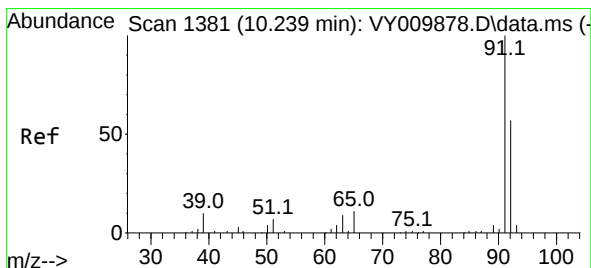
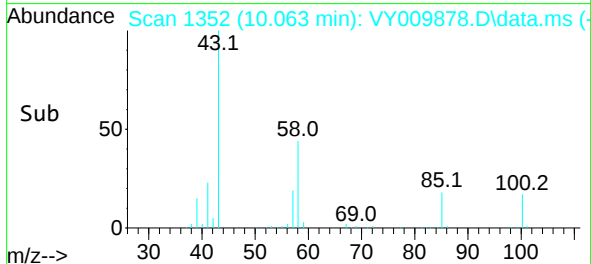
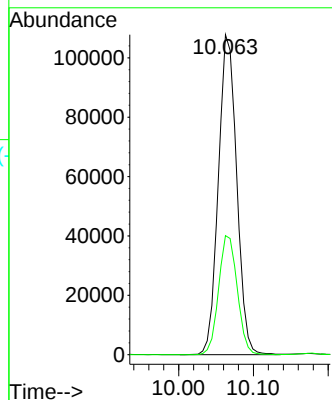
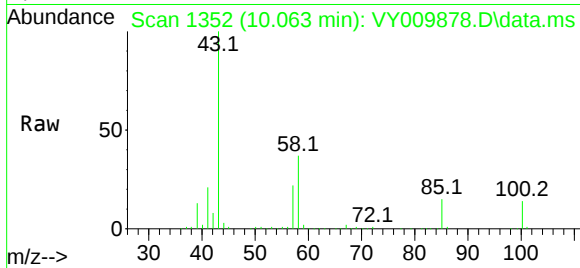




#51
4-Methyl-2-Pentanone
Concen: 311.915 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

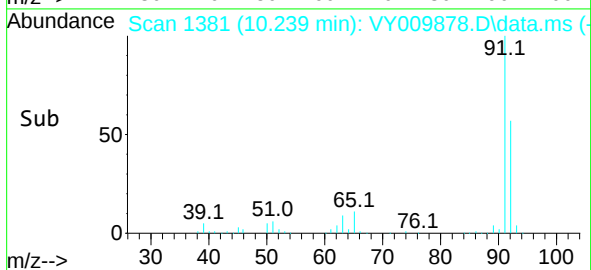
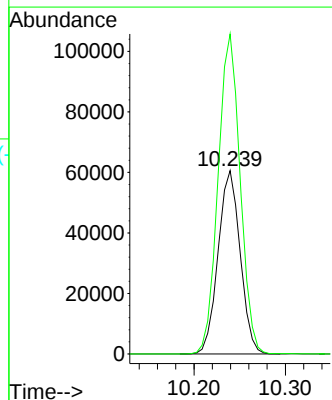
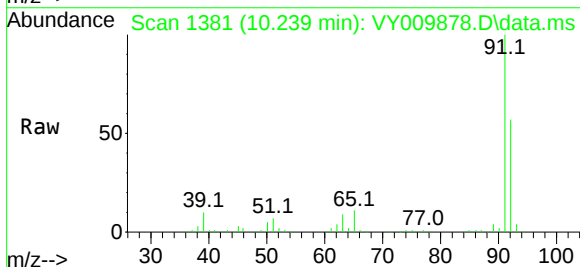
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

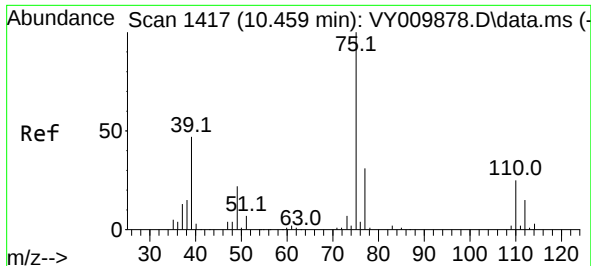
Tgt Ion: 43 Resp: 184254
Ion Ratio Lower Upper
43 100
58 37.8 31.5 47.3



#52
Toluene
Concen: 52.230 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 92 Resp: 101640
Ion Ratio Lower Upper
92 100
91 174.6 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 52.043 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

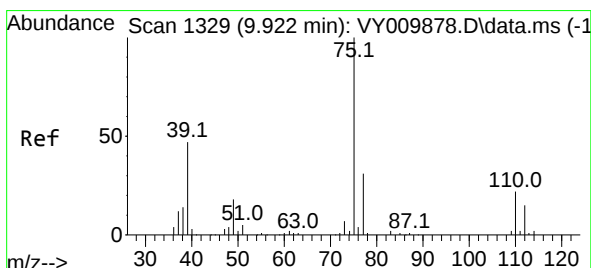
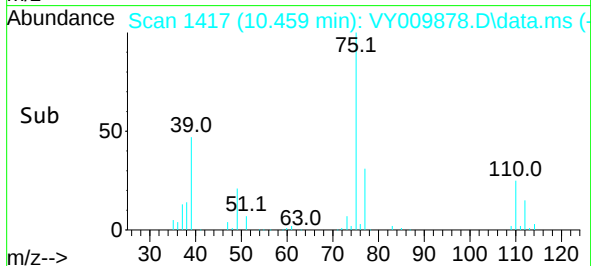
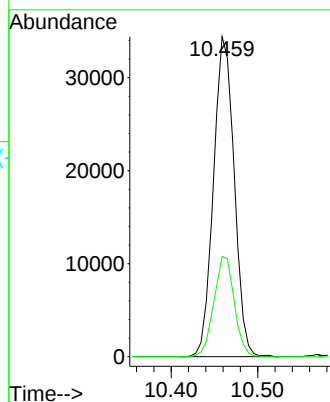
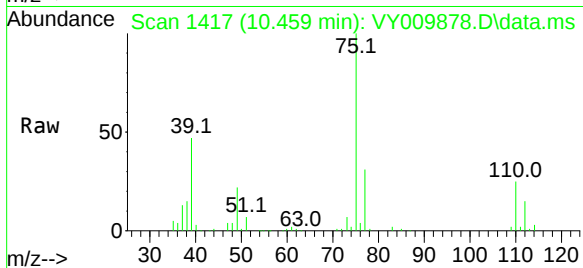
VSTDICCC050

Tgt Ion: 75 Resp: 57144

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.752 ug/l

RT: 9.922 min Scan# 1329

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

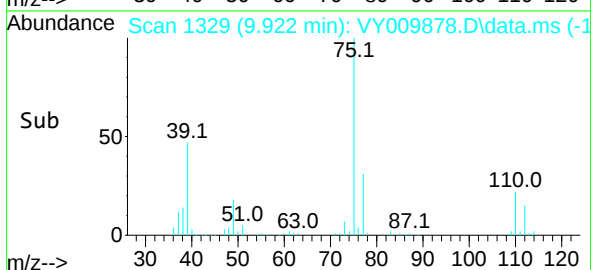
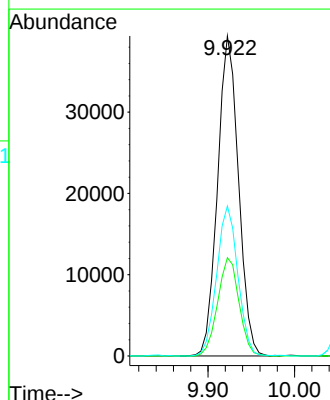
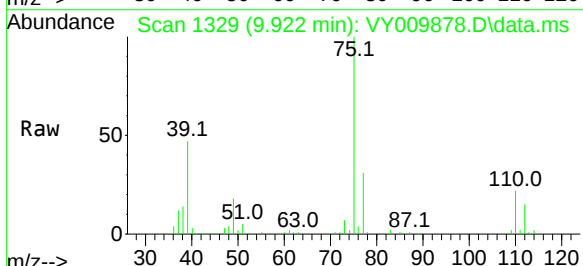
Tgt Ion: 75 Resp: 66099

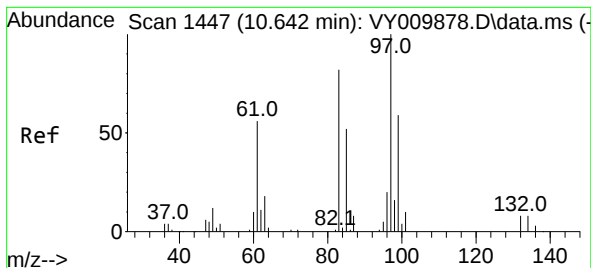
Ion Ratio Lower Upper

75 100

77 30.7 25.2 37.8

39 46.9 35.8 53.8





#55

1,1,2-Trichloroethane

Concen: 54.312 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 33684

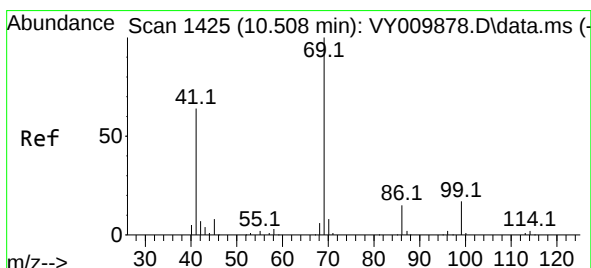
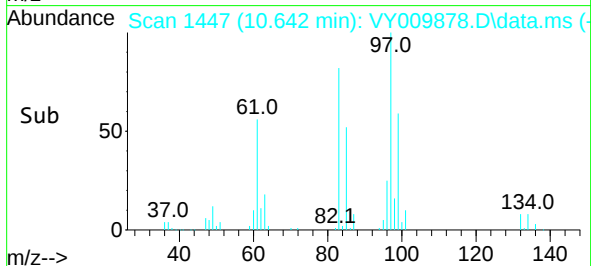
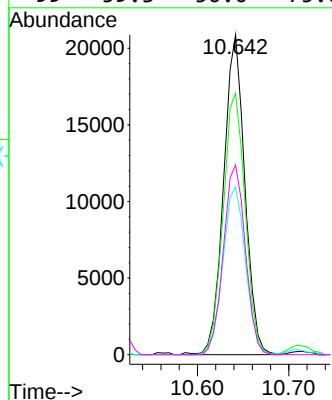
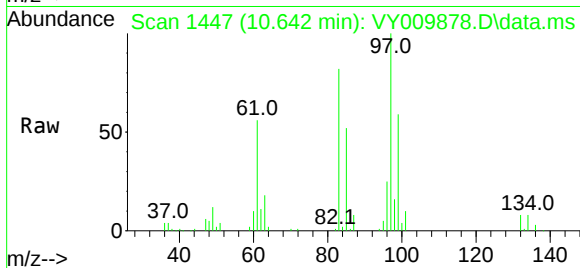
Ion Ratio Lower Upper

97 100

83 81.6 66.9 100.3

85 52.4 44.2 66.4

99 59.3 50.0 75.0



#56

Ethyl methacrylate

Concen: 57.573 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

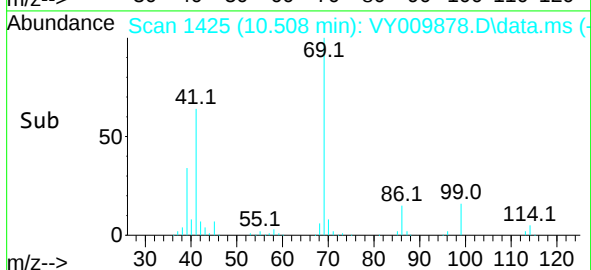
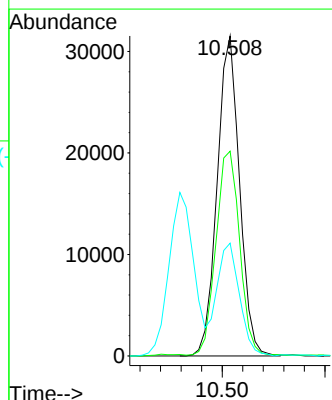
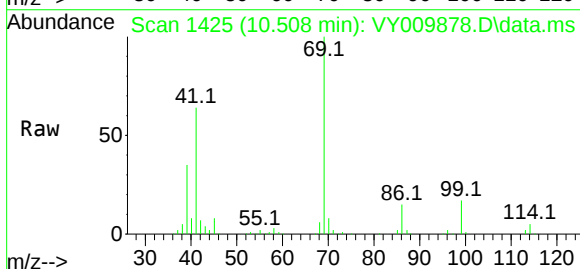
Tgt Ion: 69 Resp: 47538

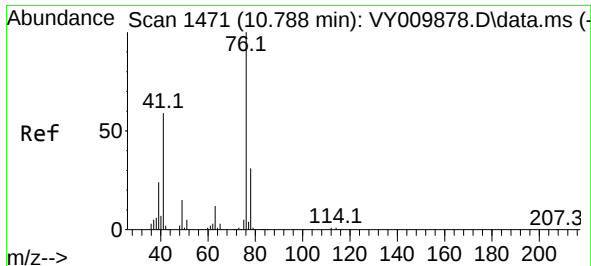
Ion Ratio Lower Upper

69 100

41 67.3 50.4 75.6

39 36.2 27.6 41.4





#57

1,3-Dichloropropane

Concen: 54.085 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

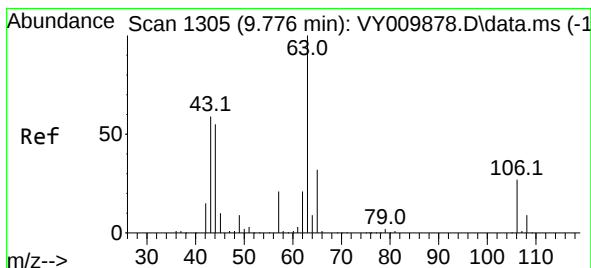
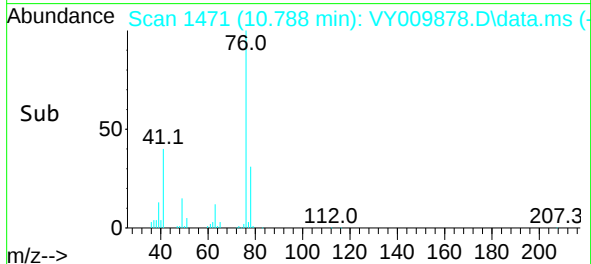
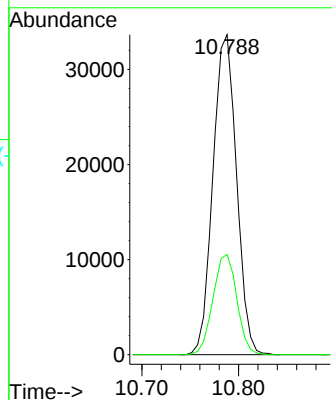
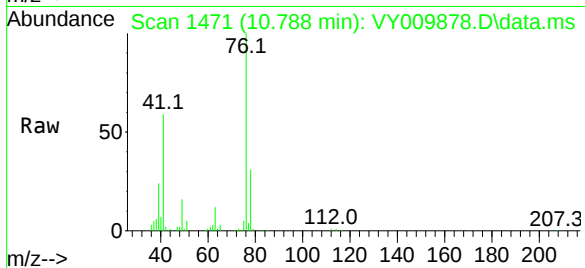
VSTDICCC050

Tgt Ion: 76 Resp: 56923

Ion Ratio Lower Upper

76 100

78 31.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 253.050 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009878.D

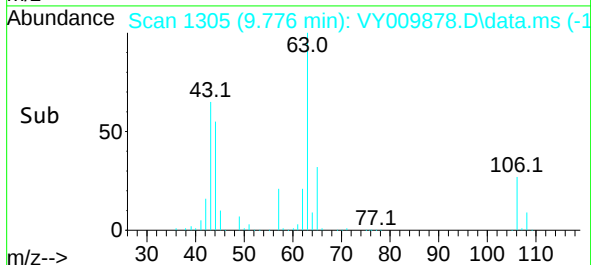
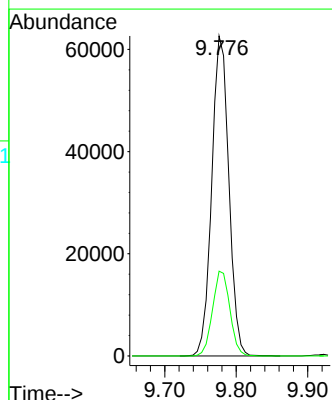
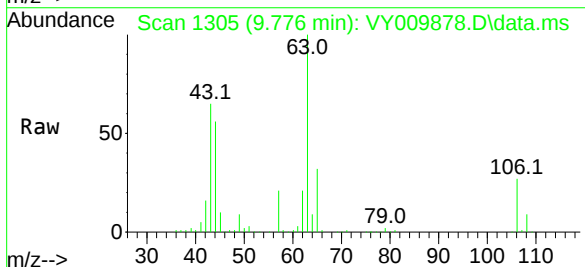
Acq: 08 Aug 2022 16:36

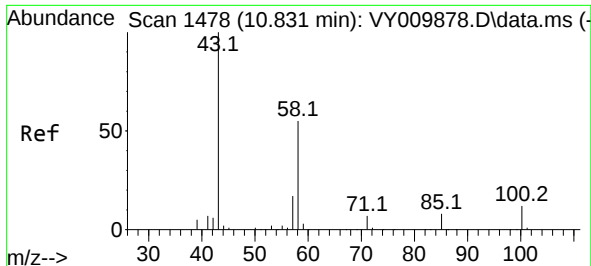
Tgt Ion: 63 Resp: 103756

Ion Ratio Lower Upper

63 100

106 26.8 23.3 34.9

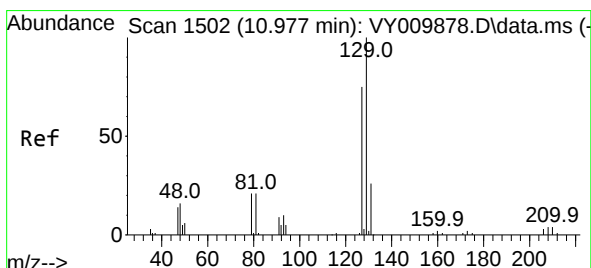
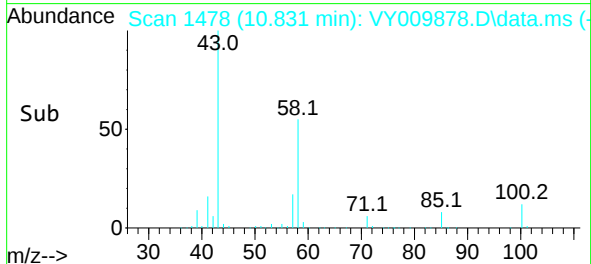
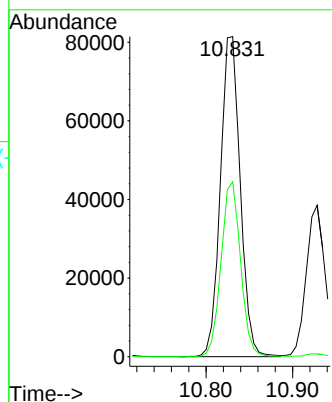
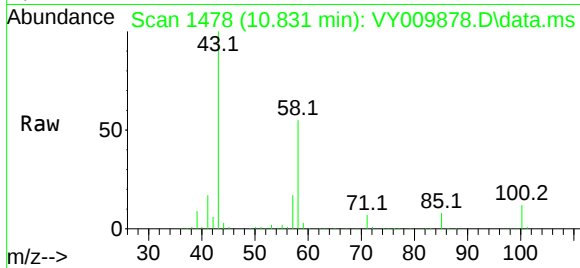




#59
2-Hexanone
Concen: 314.963 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

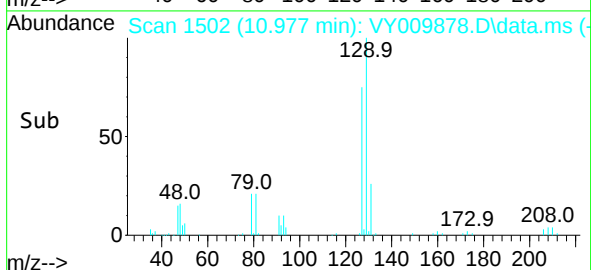
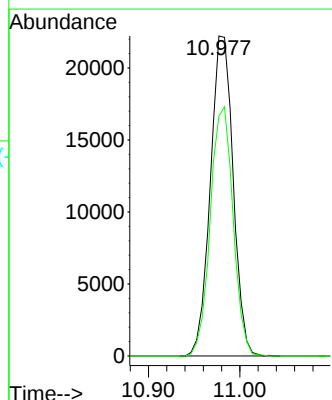
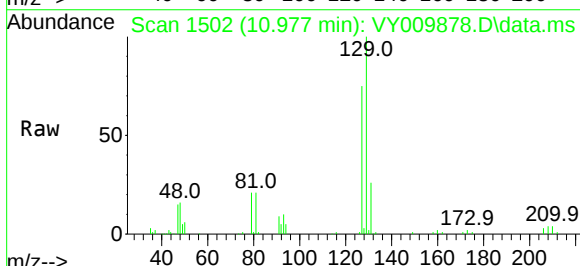
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

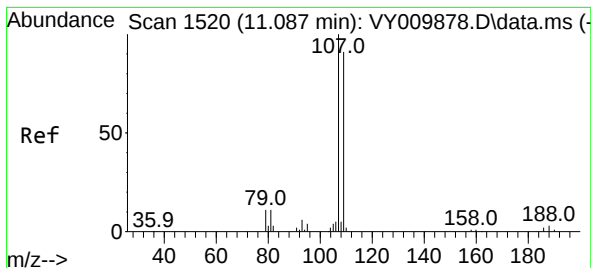
Tgt Ion: 43 Resp: 129710
Ion Ratio Lower Upper
43 100
58 53.7 27.6 82.8



#60
Dibromochloromethane
Concen: 51.771 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 129 Resp: 38407
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 53.440 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

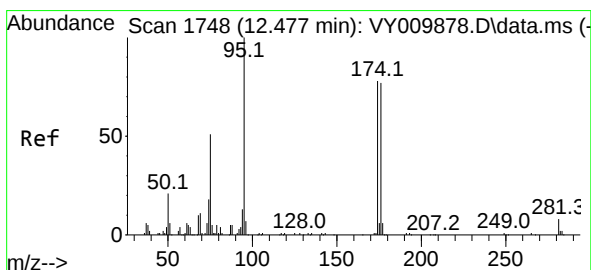
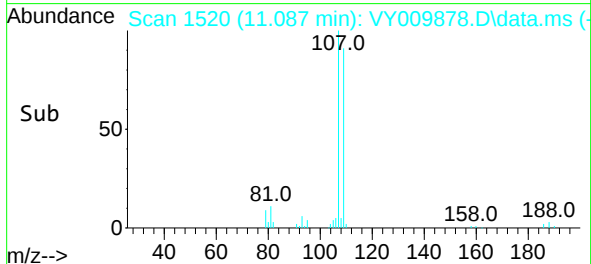
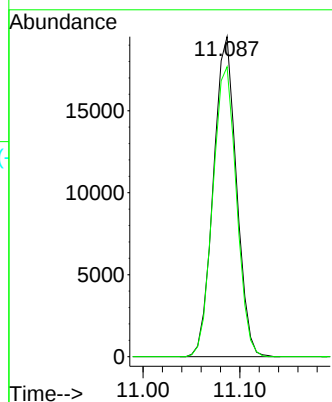
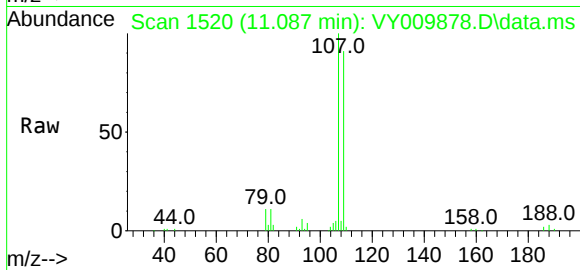
VSTDICCC050

Tgt Ion:107 Resp: 32270

Ion Ratio Lower Upper

107 100

109 92.8 73.9 110.9



#62

4-Bromofluorobenzene

Concen: 48.890 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

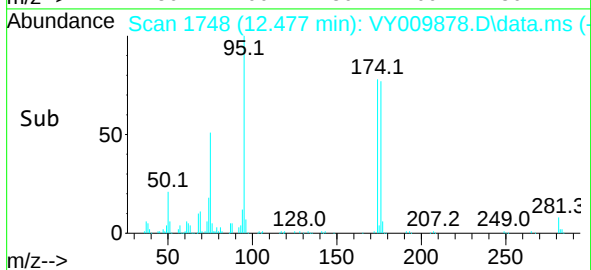
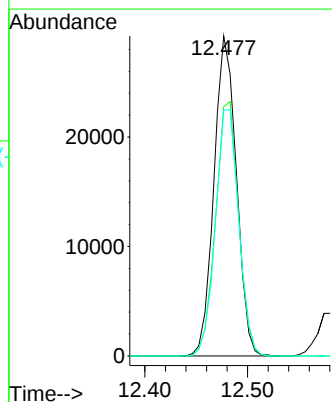
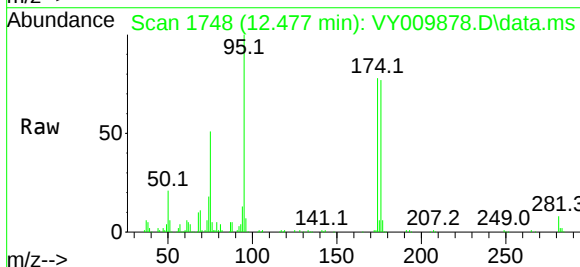
Tgt Ion: 95 Resp: 44158

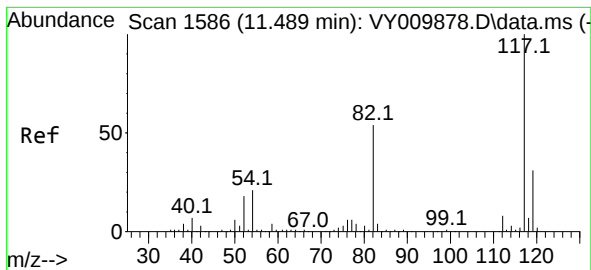
Ion Ratio Lower Upper

95 100

174 81.6 0.0 173.8

176 80.0 0.0 167.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

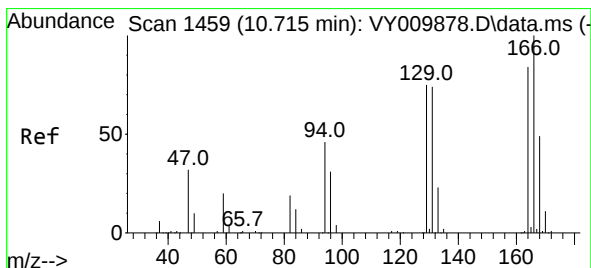
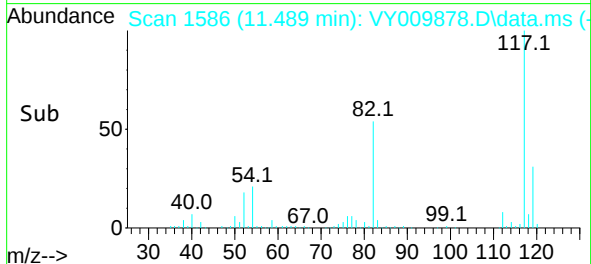
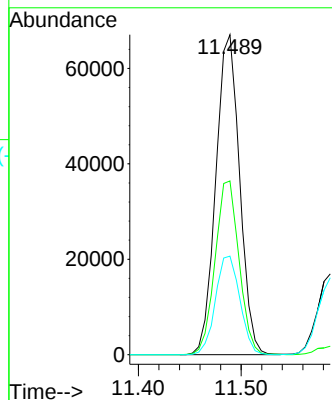
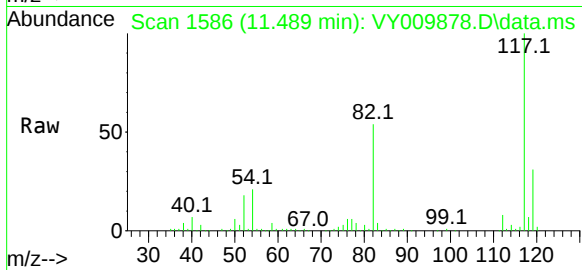
Tgt Ion:117 Resp: 107975

Ion Ratio Lower Upper

117 100

82 54.3 41.8 62.6

119 30.8 25.6 38.4



#64

Tetrachloroethene

Concen: 44.114 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Tgt Ion:164 Resp: 40493

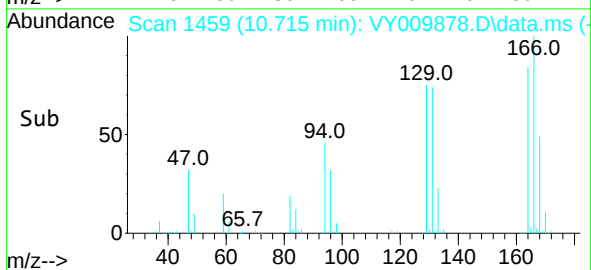
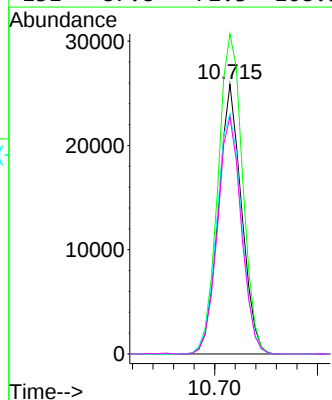
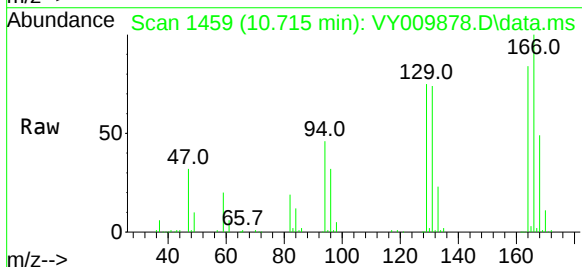
Ion Ratio Lower Upper

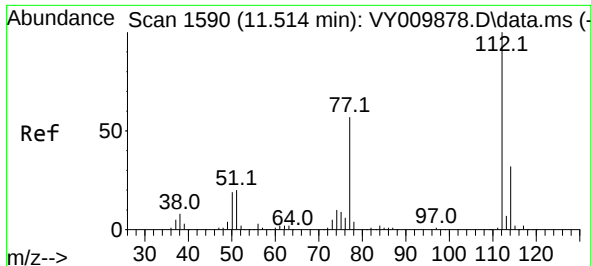
164 100

166 118.7 104.9 157.3

129 89.0 76.5 114.7

131 87.8 72.3 108.5

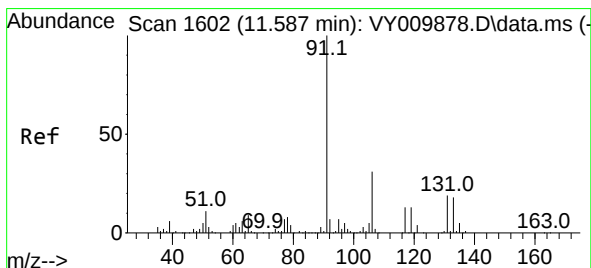
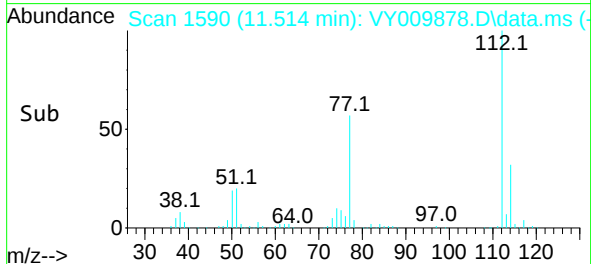
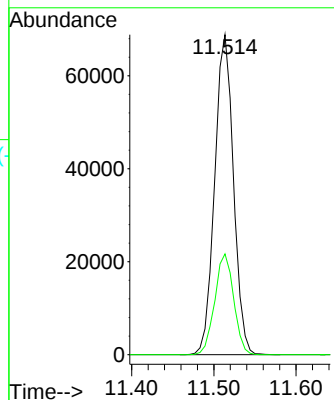
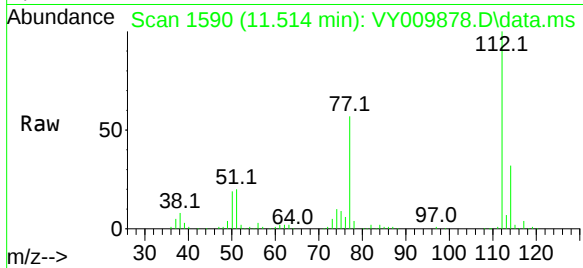




#65
Chlorobenzene
Concen: 50.661 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

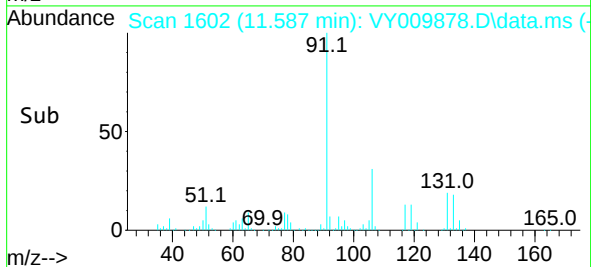
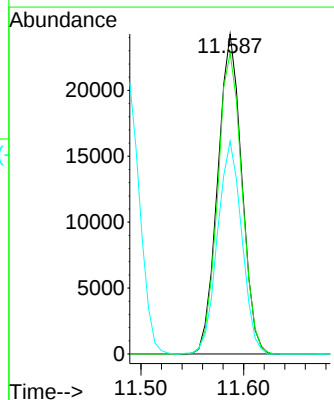
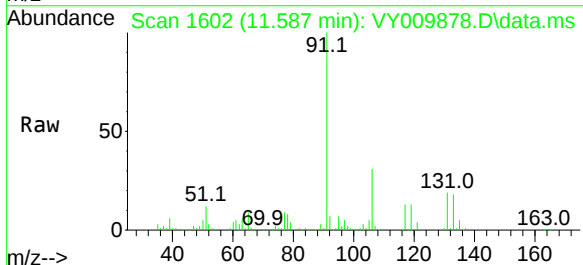
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

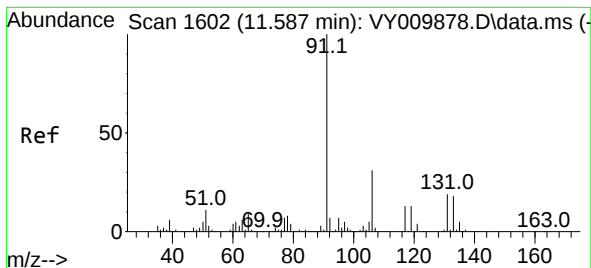
Tgt Ion:112 Resp: 109074
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.029 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion:131 Resp: 39343
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 67.1 32.1 96.3





#67

Ethyl Benzene

Concen: 51.974 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

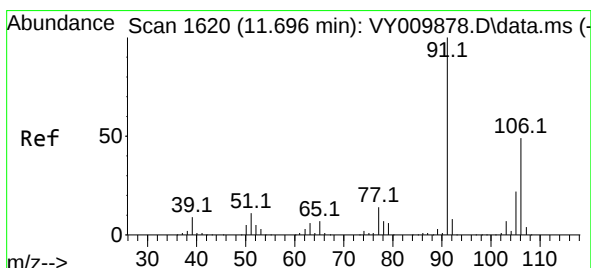
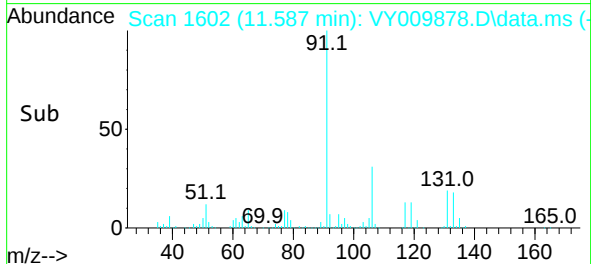
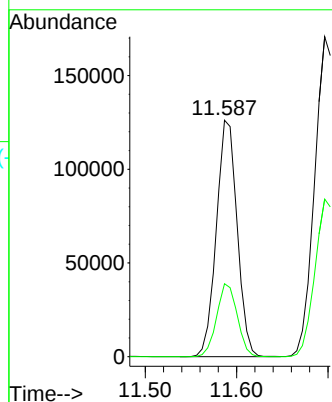
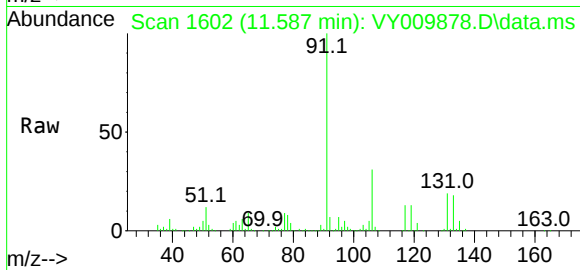
VSTDICCC050

Tgt Ion: 91 Resp: 199210

Ion Ratio Lower Upper

91 100

106 30.8 26.2 39.4



#68

m/p-Xylenes

Concen: 101.160 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009878.D

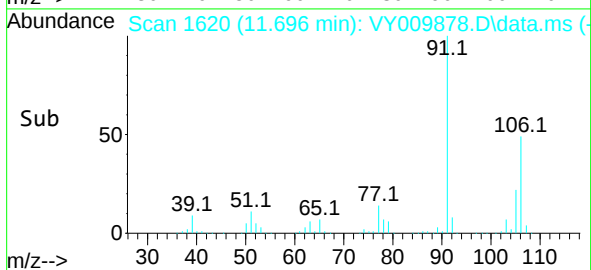
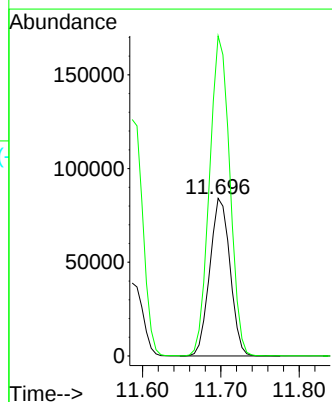
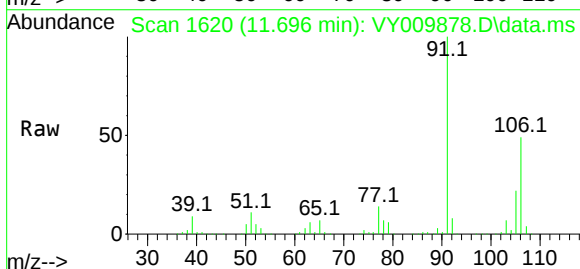
Acq: 08 Aug 2022 16:36

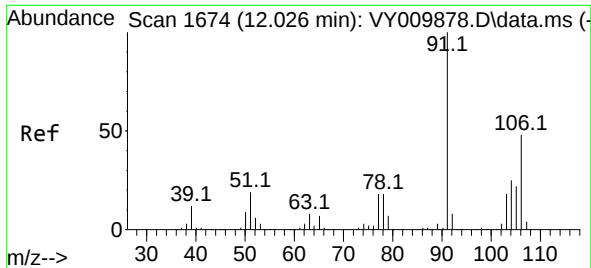
Tgt Ion:106 Resp: 151306

Ion Ratio Lower Upper

106 100

91 203.7 156.2 234.2

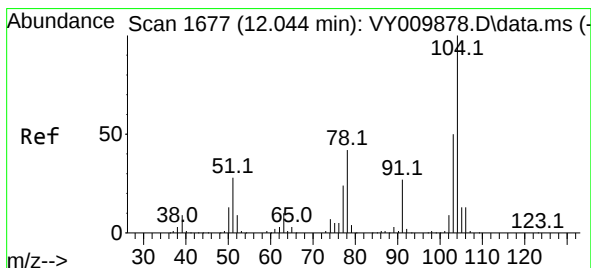
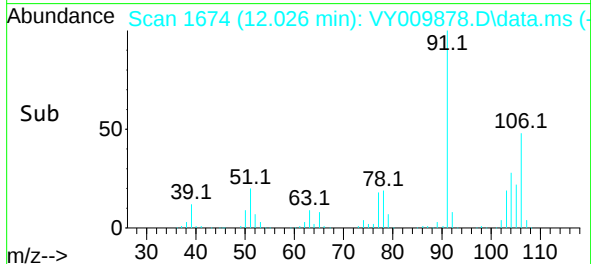
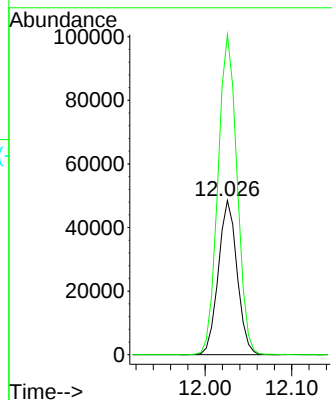
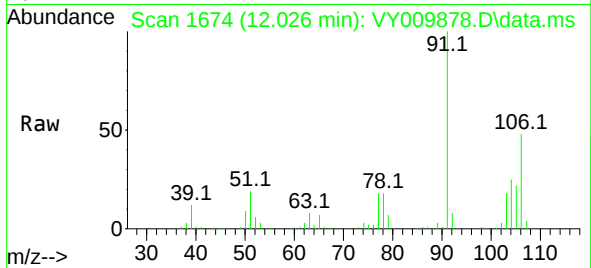




#69
o-Xylene
Concen: 51.742 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

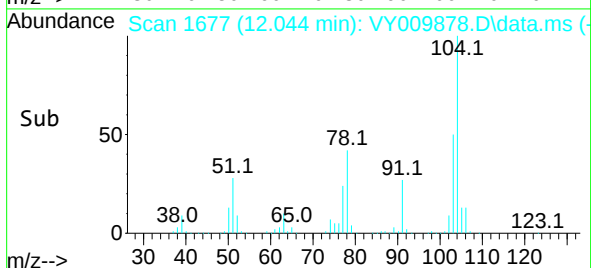
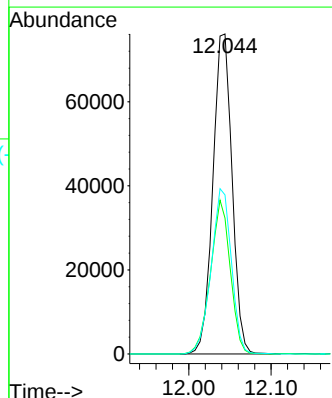
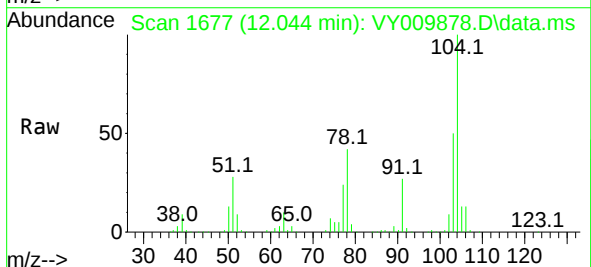
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

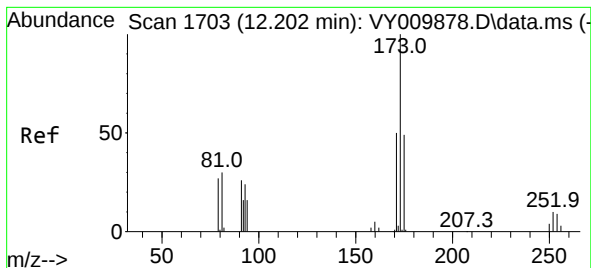
Tgt Ion:106 Resp: 72880
Ion Ratio Lower Upper
106 100
91 211.4 103.2 309.4



#70
Styrene
Concen: 52.617 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion:104 Resp: 123326
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 54.6 43.3 64.9





#71

Bromoform

Concen: 52.924 ug/l

RT: 12.202 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

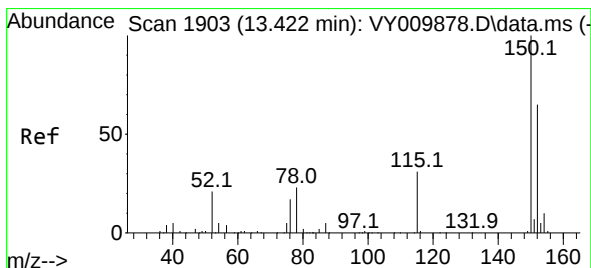
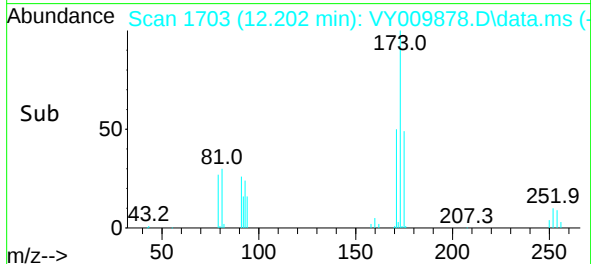
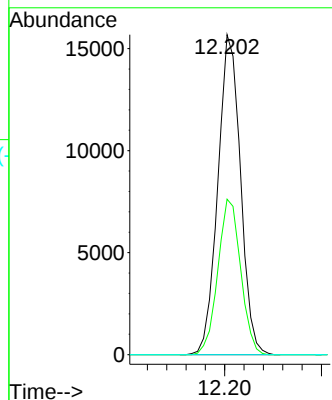
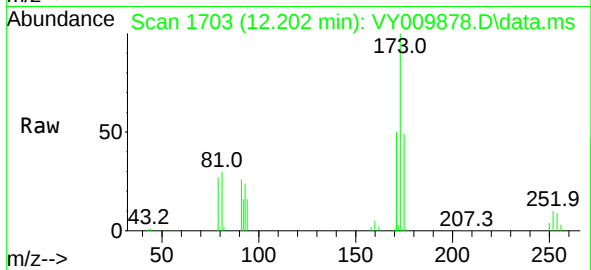
Tgt Ion:173 Resp: 25434

Ion Ratio Lower Upper

173 100

175 49.0 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

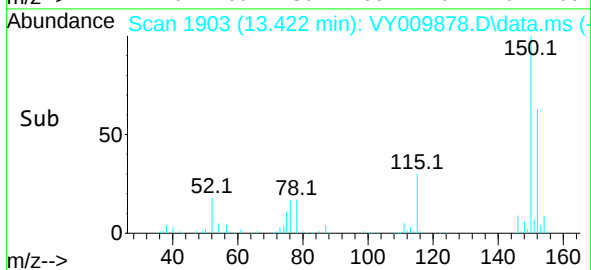
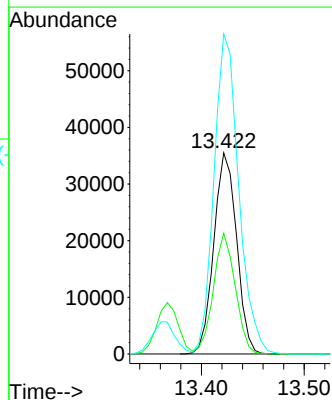
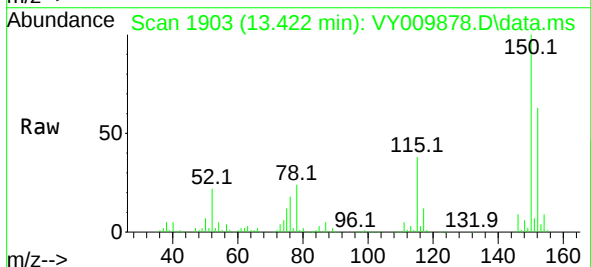
Tgt Ion:152 Resp: 54570

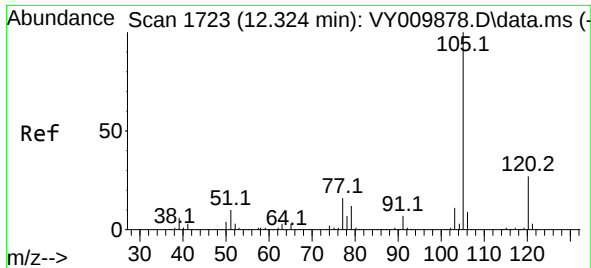
Ion Ratio Lower Upper

152 100

115 57.7 28.6 85.9

150 173.1 0.0 349.8

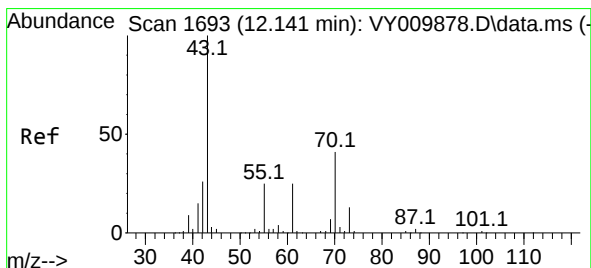
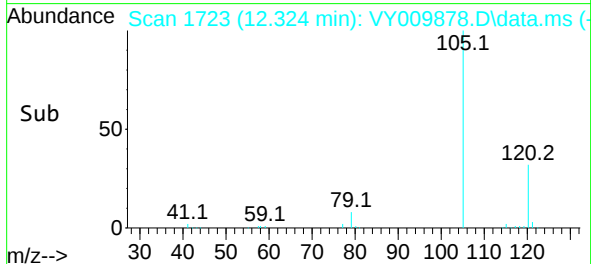
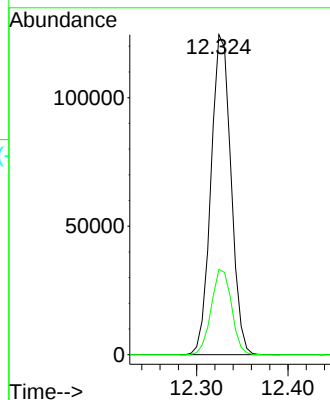
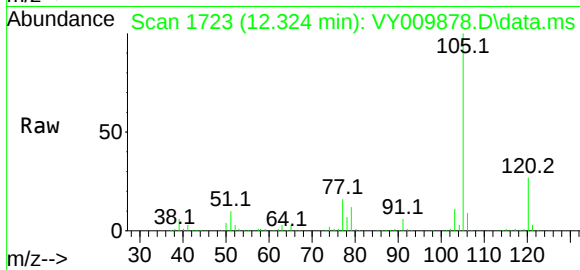




#73
Isopropylbenzene
Concen: 50.193 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

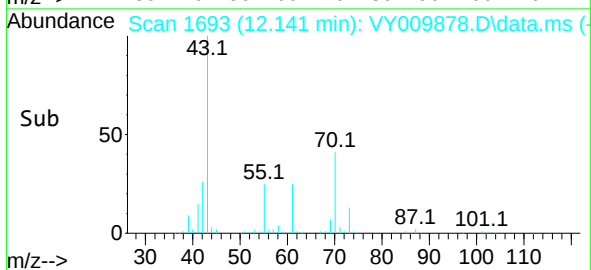
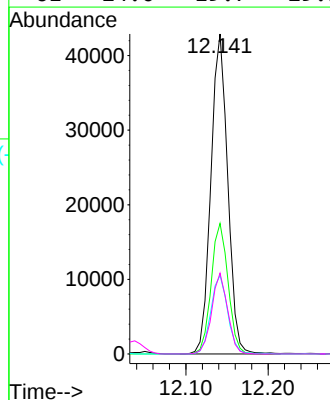
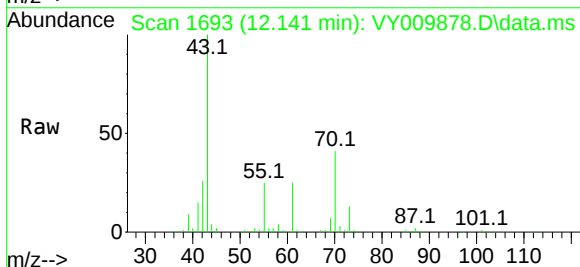
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

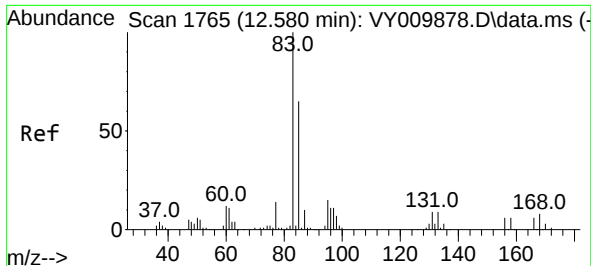
Tgt Ion:105 Resp: 189345
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 57.949 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 43 Resp: 60953
Ion Ratio Lower Upper
43 100
70 41.0 35.6 53.4
55 24.7 19.5 29.3
61 24.0 19.7 29.5

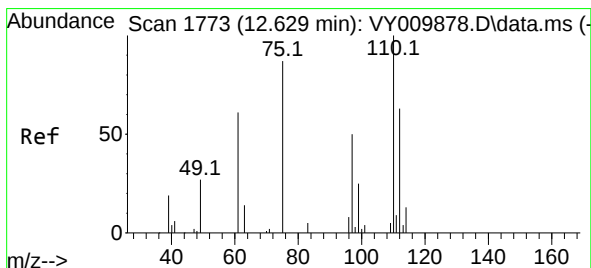
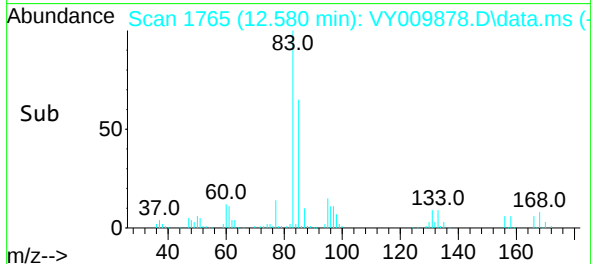
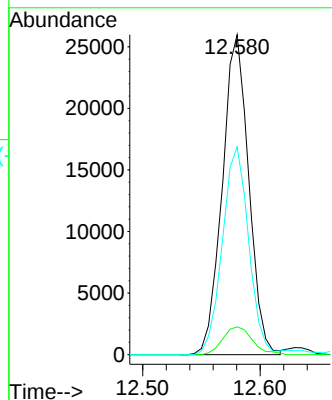
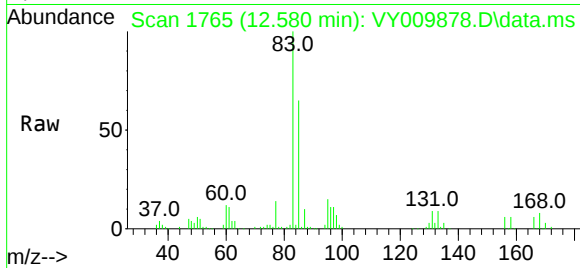




#75
1,1,2,2-Tetrachloroethane
Concen: 55.722 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

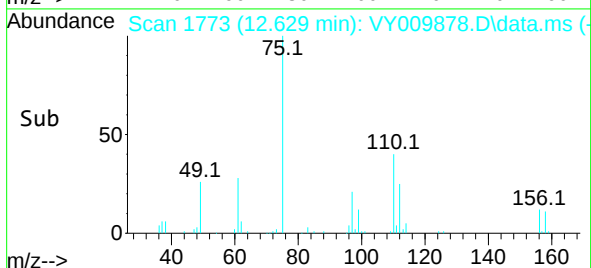
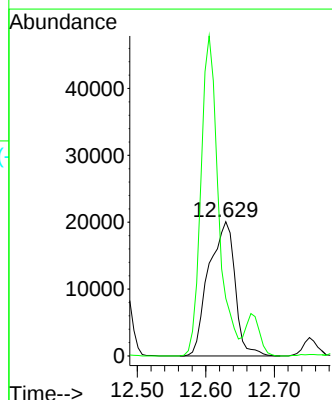
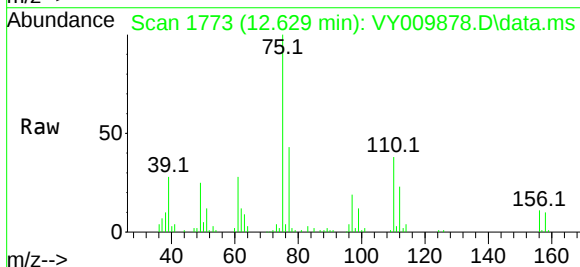
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

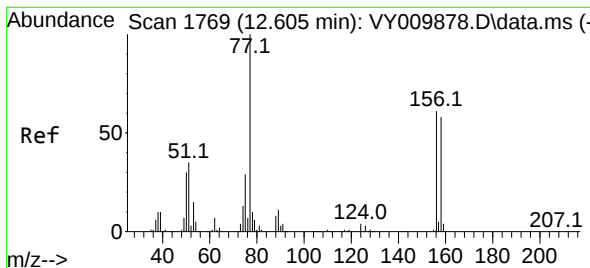
Tgt Ion: 83 Resp: 40584
Ion Ratio Lower Upper
83 100
131 9.7 5.4 16.2
85 64.7 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 98.136 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 75 Resp: 53517
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.491 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

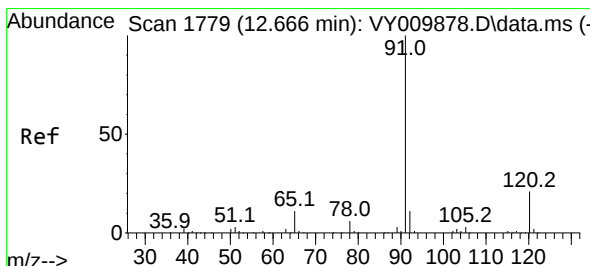
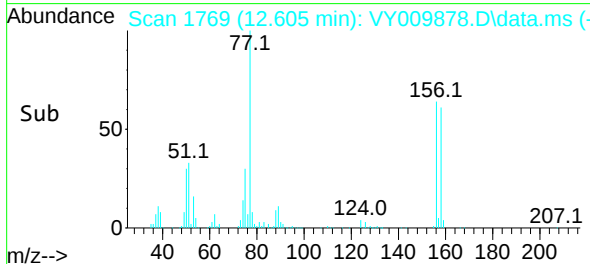
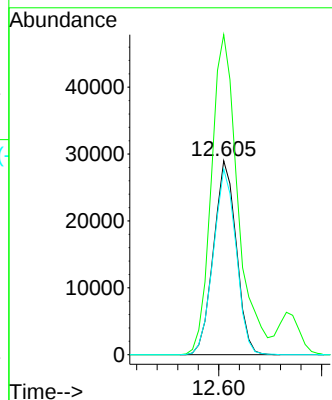
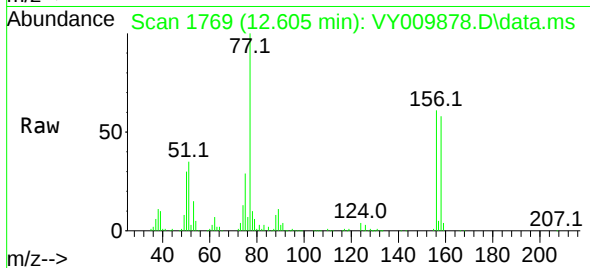
Tgt Ion:156 Resp: 44559

Ion Ratio Lower Upper

156 100

77 191.8 88.1 264.3

158 95.9 48.6 145.8



#78

n-propylbenzene

Concen: 51.895 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009878.D

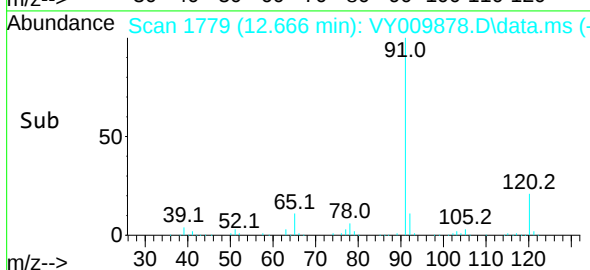
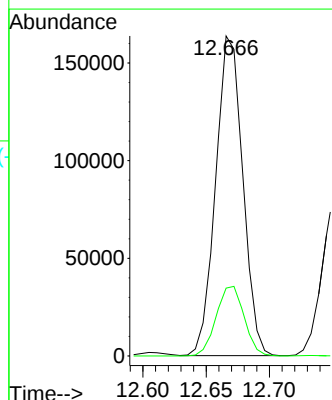
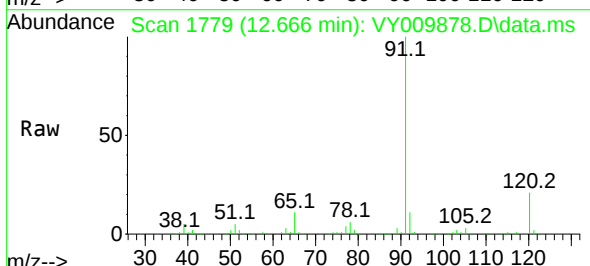
Acq: 08 Aug 2022 16:36

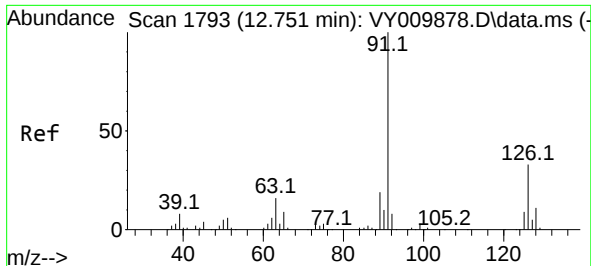
Tgt Ion: 91 Resp: 243977

Ion Ratio Lower Upper

91 100

120 22.4 11.9 35.5

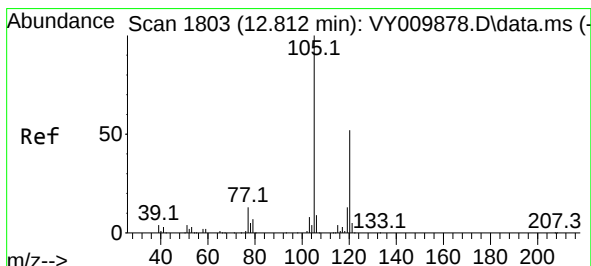
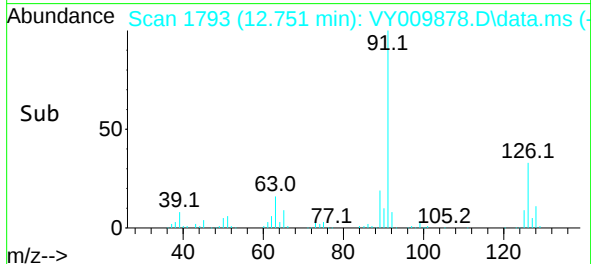
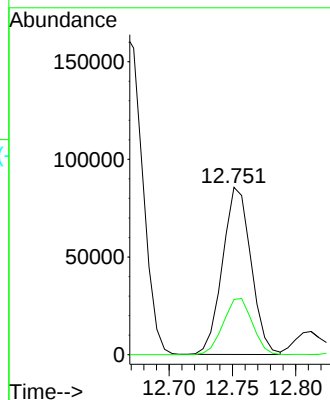
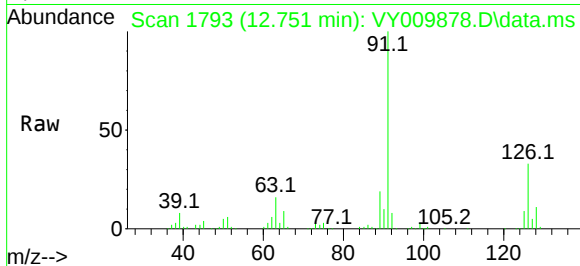




#79
2-Chlorotoluene
Concen: 51.653 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

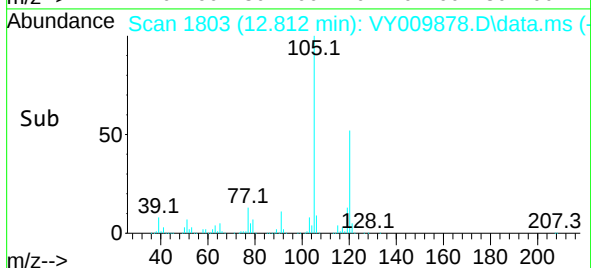
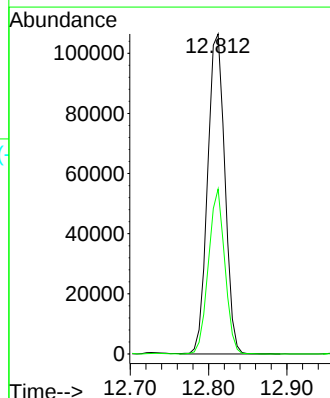
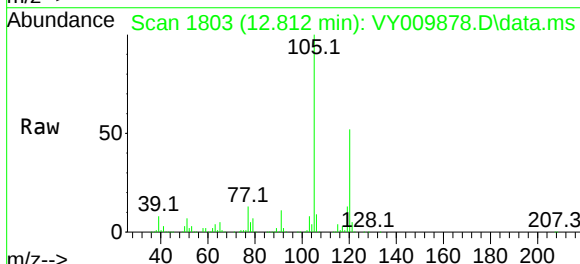
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

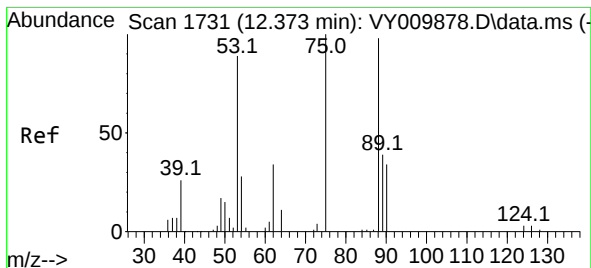
Tgt Ion: 91 Resp: 134305
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 50.909 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 105 Resp: 162457
Ion Ratio Lower Upper
105 100
120 49.0 25.3 75.8

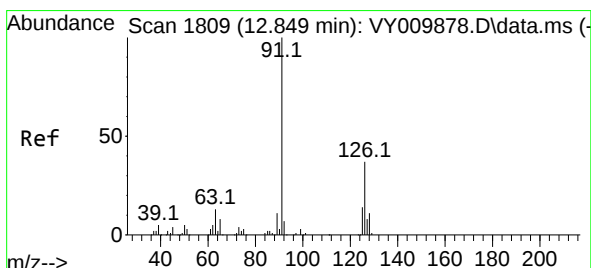
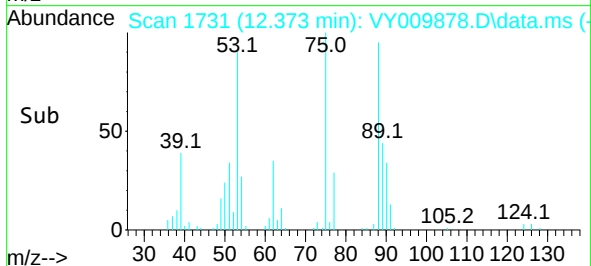
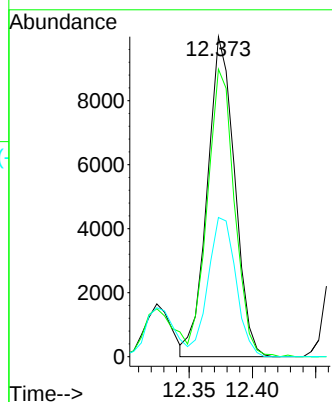
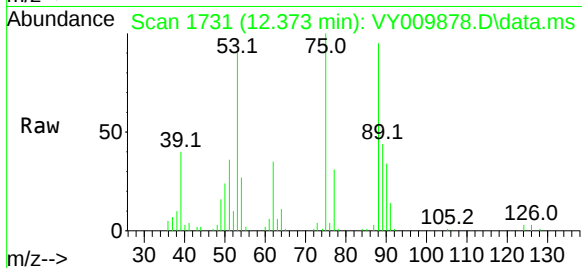




#81
trans-1,4-Dichloro-2-butene
Concen: 54.839 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

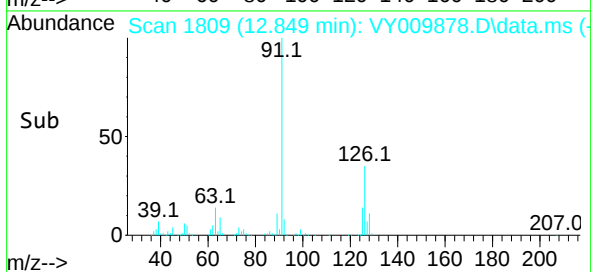
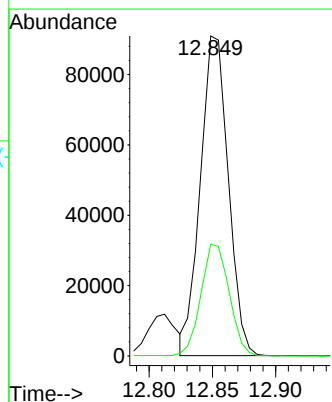
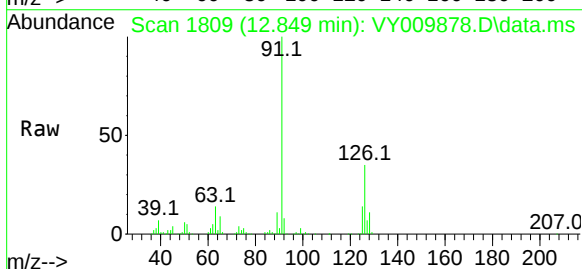
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

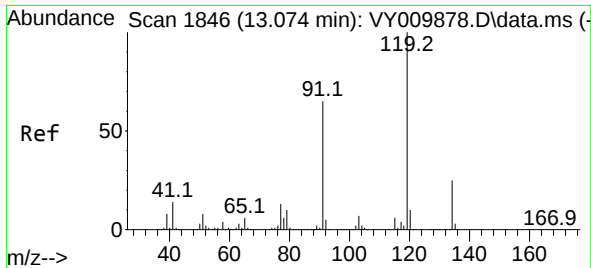
Tgt Ion: 75 Resp: 15060
Ion Ratio Lower Upper
75 100
53 88.8 71.4 107.2
89 44.1 38.1 57.1



#82
4-Chlorotoluene
Concen: 51.437 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 91 Resp: 139805
Ion Ratio Lower Upper
91 100
126 35.5 18.0 54.0

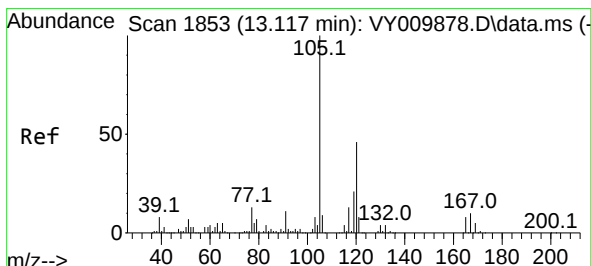
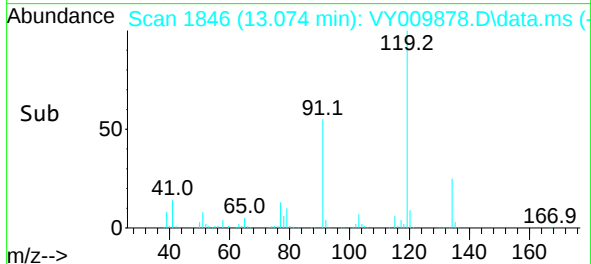
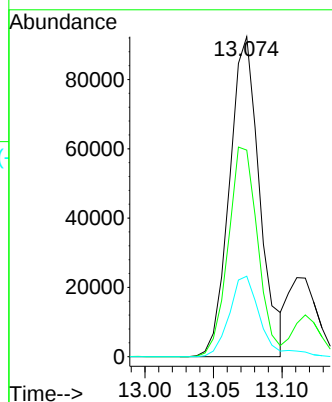
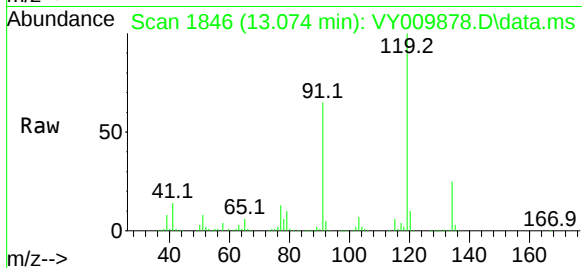




#83
tert-Butylbenzene
Concen: 50.719 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

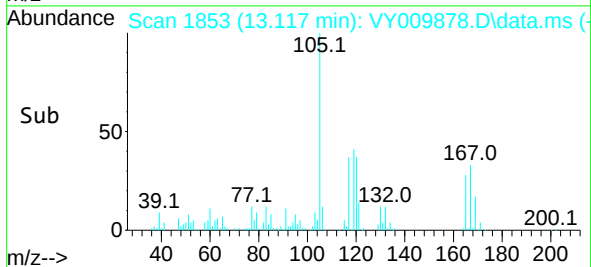
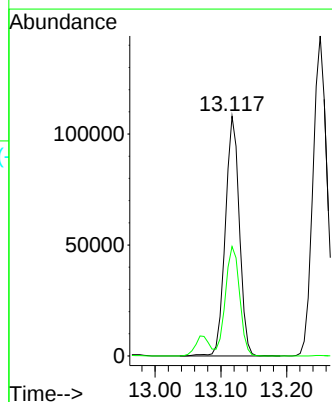
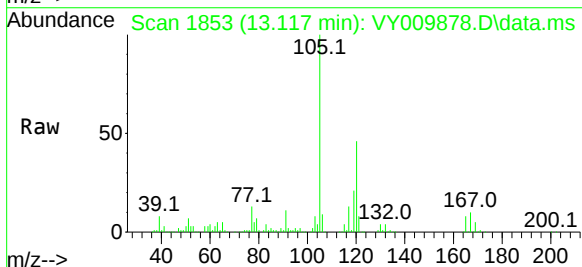
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

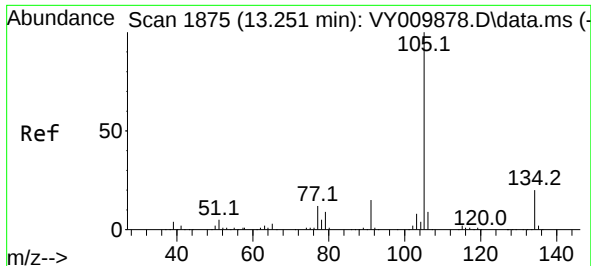
Tgt Ion:119 Resp: 141497
Ion Ratio Lower Upper
119 100
91 64.4 32.0 96.0
134 26.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.928 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion:105 Resp: 160325
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.3

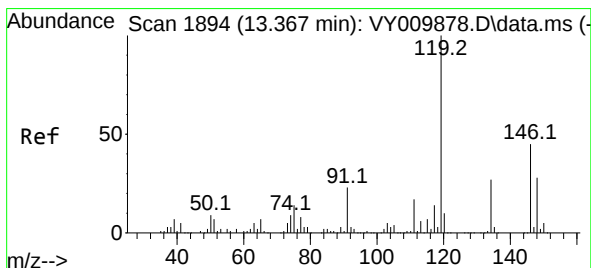
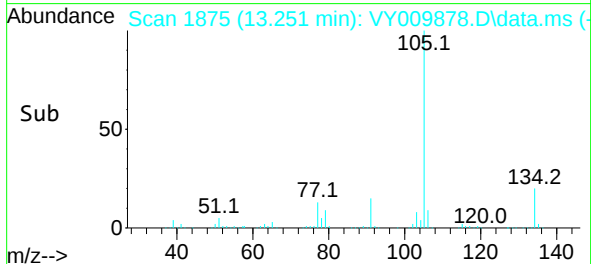
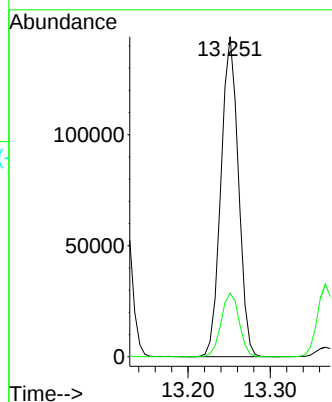
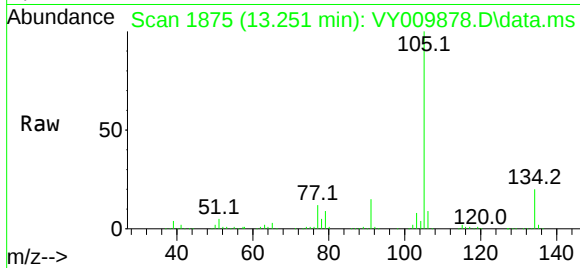




#85
 sec-Butylbenzene
 Concen: 51.275 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

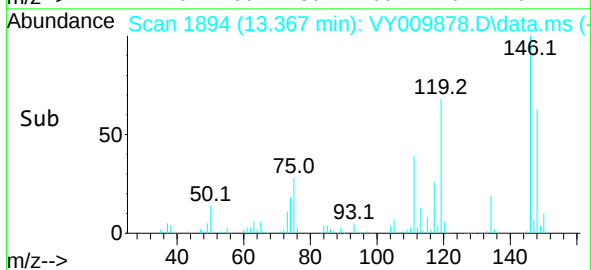
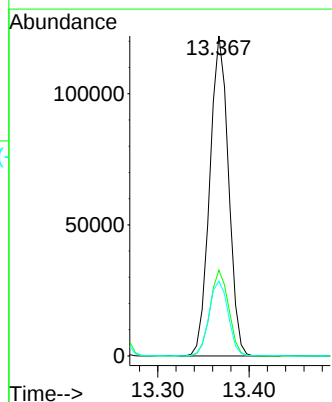
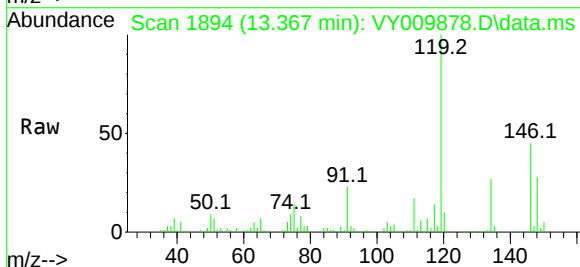
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

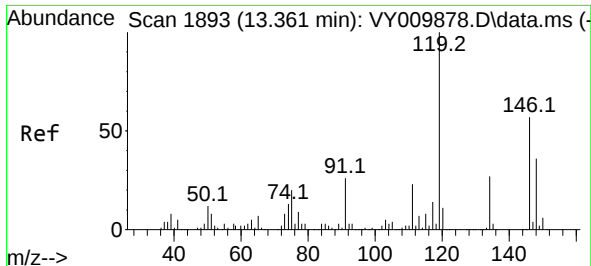
Tgt Ion:105 Resp: 212900
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 50.751 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

Tgt Ion:119 Resp: 173807
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 23.9 11.6 34.8

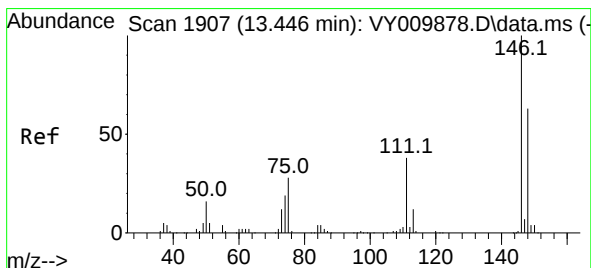
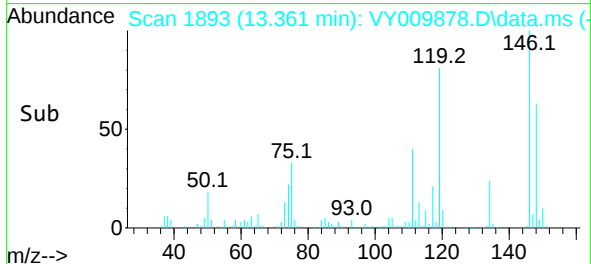
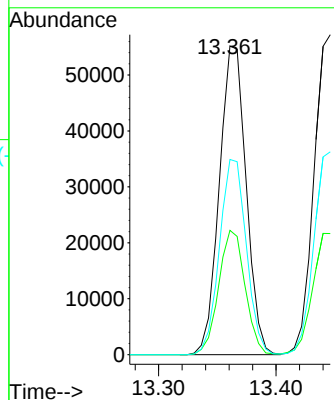
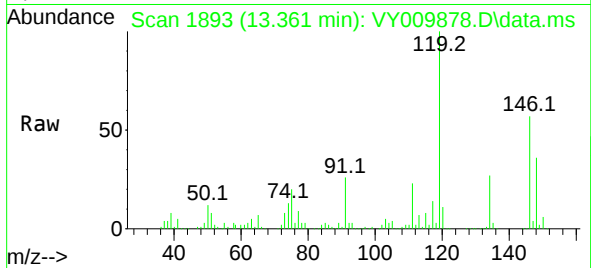




#87
1,3-Dichlorobenzene
Concen: 49.261 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

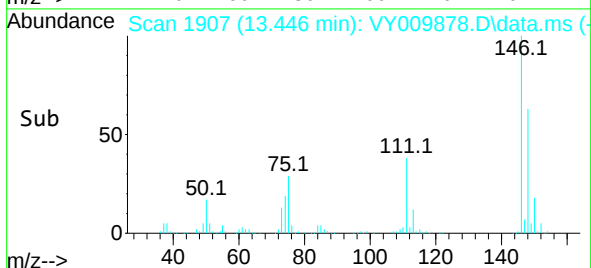
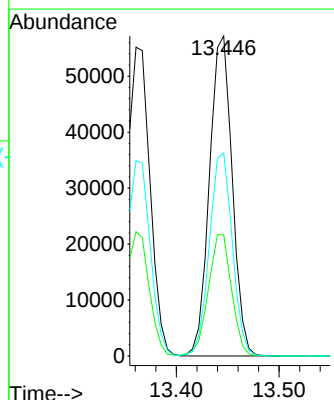
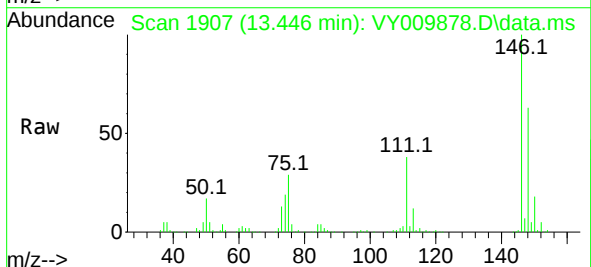
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

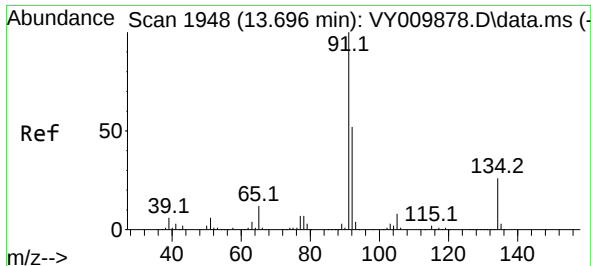
Tgt Ion:146 Resp: 87531
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.3
148 63.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.017 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion:146 Resp: 87961
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.9
148 64.0 31.6 95.0

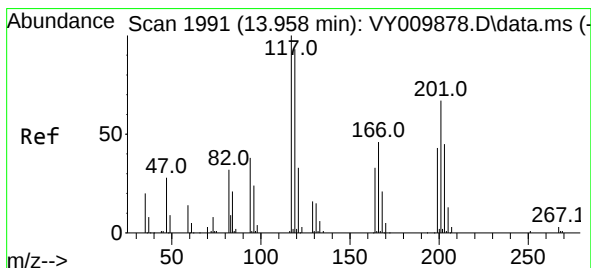
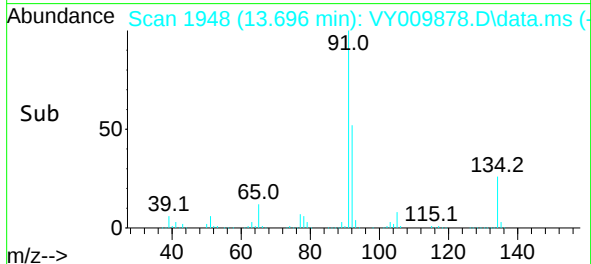
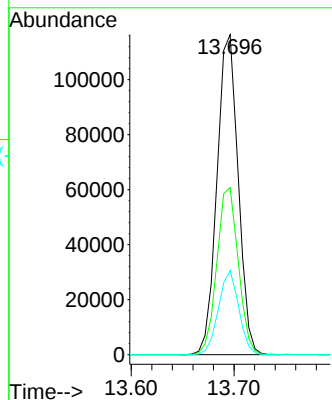
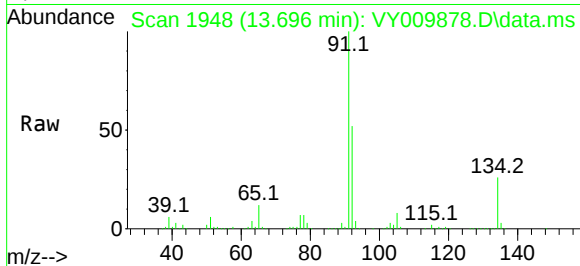




#89
n-Butylbenzene
Concen: 51.488 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

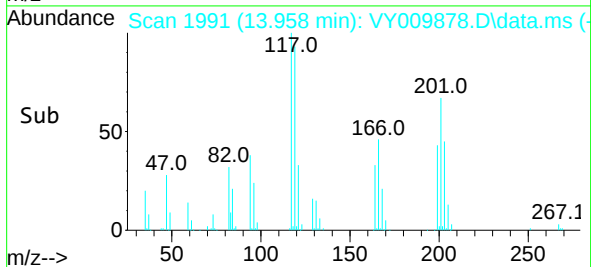
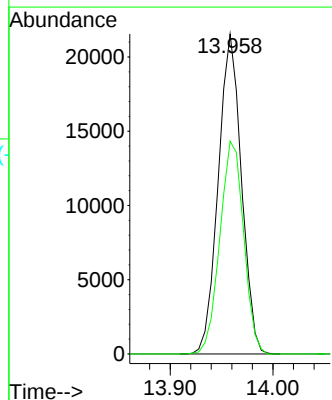
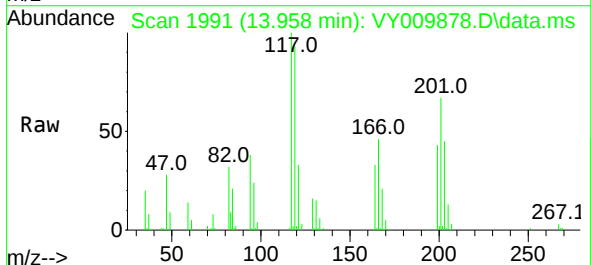
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

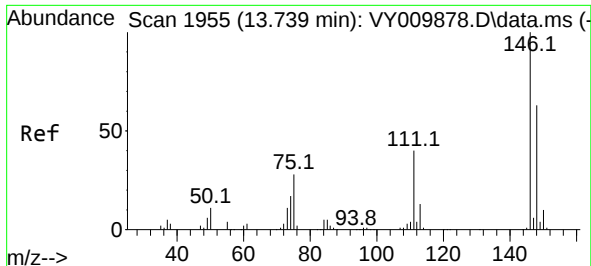
Tgt Ion: 91 Resp: 166438
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 25.2 14.0 41.9



#90
Hexachloroethane
Concen: 51.677 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion: 117 Resp: 33669
Ion Ratio Lower Upper
117 100
201 68.4 38.8 116.3

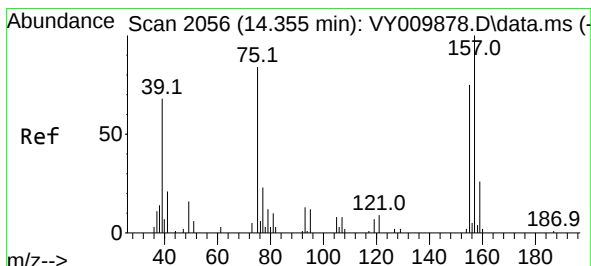
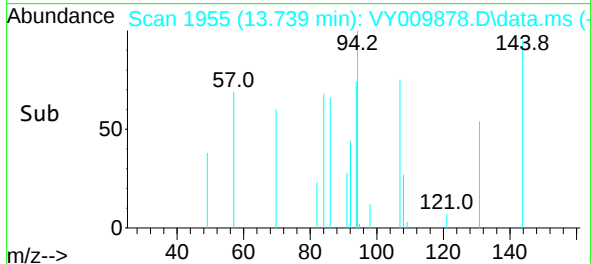
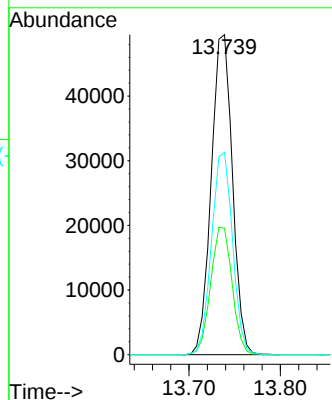
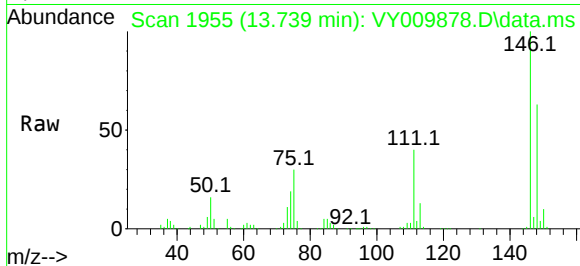




#91
 1,2-Dichlorobenzene
 Concen: 49.851 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

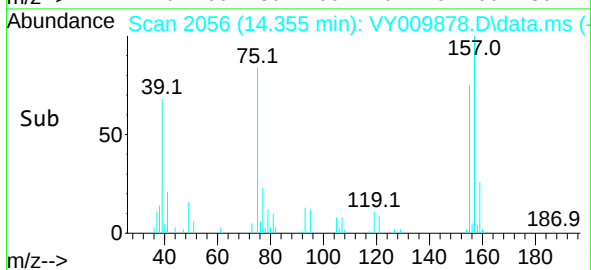
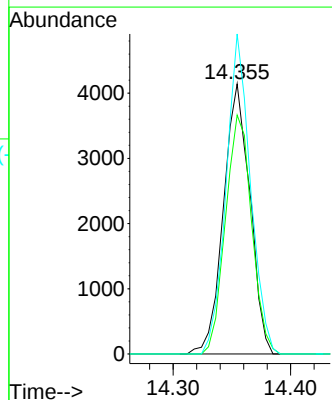
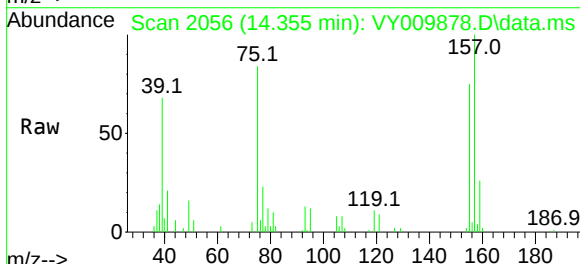
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

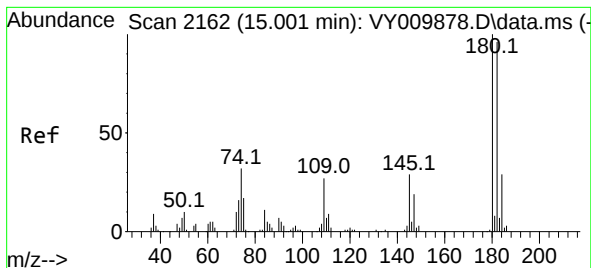
Tgt Ion:	146	Resp:	79784
Ion Ratio	Lower	Upper	
146	100		
111	40.2	19.7	59.1
148	62.9	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.238 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY009878.D
 Acq: 08 Aug 2022 16:36

Tgt Ion:	75	Resp:	6491
Ion Ratio	Lower	Upper	
75	100		
155	87.4	46.4	139.1
157	109.0	57.6	172.7





#93

1,2,4-Trichlorobenzene

Concen: 47.181 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

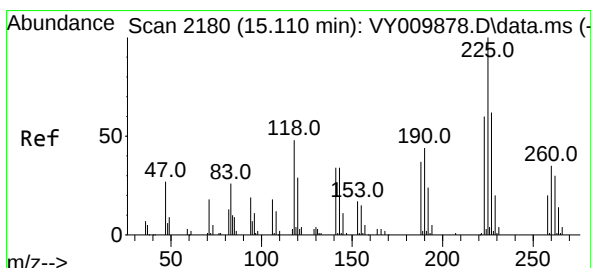
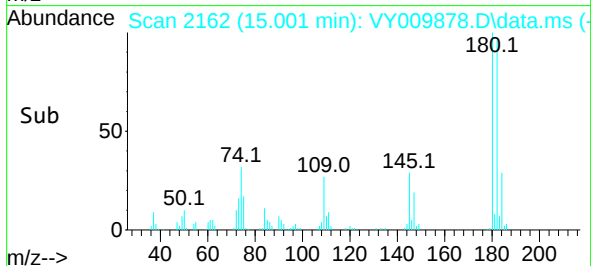
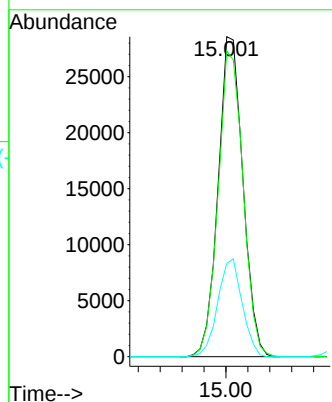
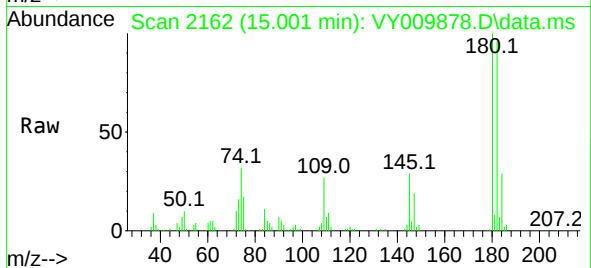
Tgt Ion:180 Resp: 44884

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

145 30.2 15.1 45.3



#94

Hexachlorobutadiene

Concen: 47.346 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009878.D

Acq: 08 Aug 2022 16:36

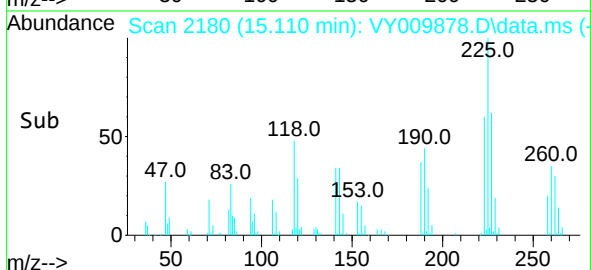
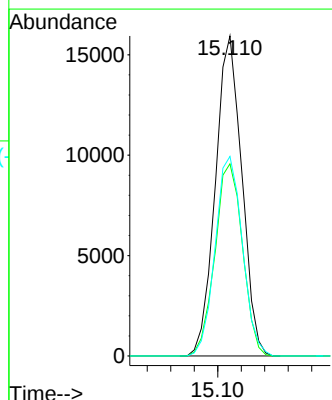
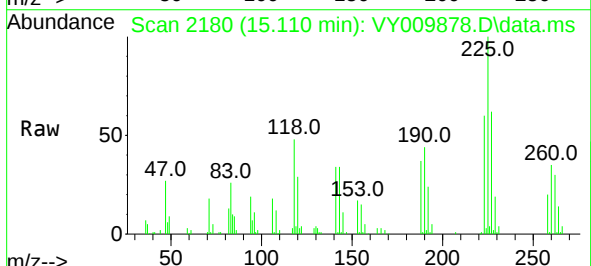
Tgt Ion:225 Resp: 24932

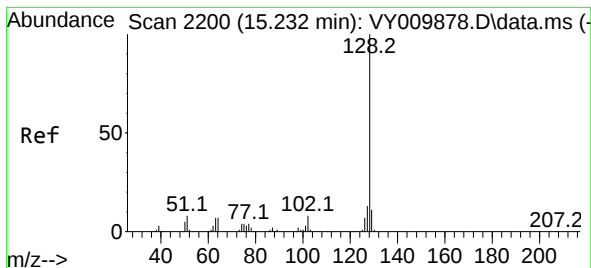
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.3

227 64.1 31.9 95.5

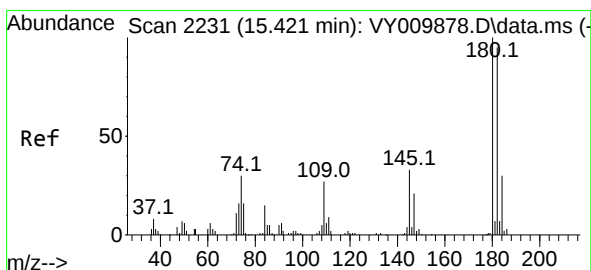
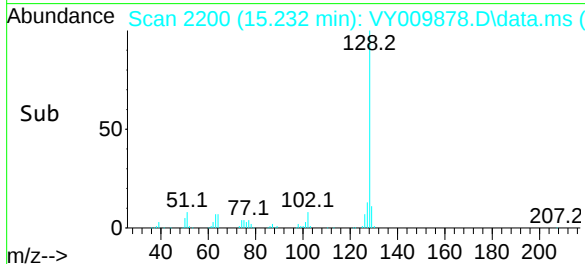
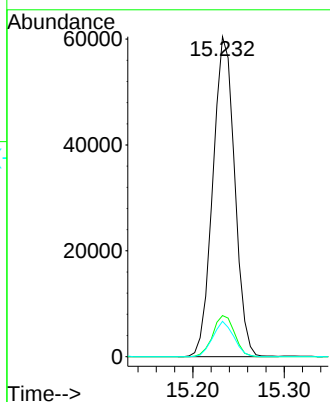
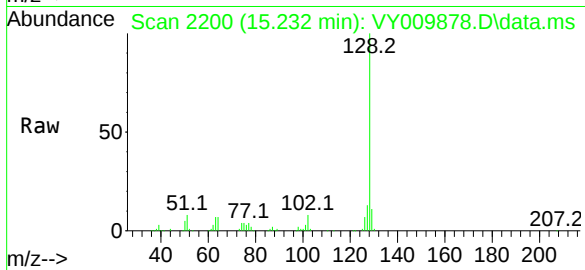




#95
Naphthalene
Concen: 52.061 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 100379
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.803 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009878.D
Acq: 08 Aug 2022 16:36

Tgt Ion:180 Resp: 39419
Ion Ratio Lower Upper
180 100
182 97.3 47.0 141.0
145 33.0 15.6 46.7

