

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008388.D
 Acq On : 19 Apr 2022 11:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 20 06:27:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	129939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	217087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	191977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56480	46.274	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.540%
35) Dibromofluoromethane	7.716	113	64369	51.337	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.680%
50) Toluene-d8	10.185	98	215130	50.142	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.280%
62) 4-Bromofluorobenzene	12.483	95	78496	48.642	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45462	42.248	ug/l	99
3) Chloromethane	2.113	50	62318	51.296	ug/l	94
4) Vinyl Chloride	2.253	62	84314	45.547	ug/l	96
5) Bromomethane	2.656	94	73312	51.088	ug/l	97
6) Chloroethane	2.796	64	62002	47.821	ug/l	98
7) Trichlorofluoromethane	3.131	101	103151	46.830	ug/l	93
8) Diethyl Ether	3.534	74	36172	45.441	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.900	101	69700	48.714	ug/l	93
10) Methyl Iodide	4.095	142	76144	47.735	ug/l	92
11) Tert butyl alcohol	4.948	59	35033	268.480	ug/l	97
12) 1,1-Dichloroethene	3.875	96	59981	46.801	ug/l	81
13) Acrolein	3.729	56	19663	191.379	ug/l	99
14) Allyl chloride	4.479	41	79247	47.379	ug/l #	85
15) Acrylonitrile	5.161	53	90191	231.650	ug/l	98
16) Acetone	3.948	43	74630	254.215	ug/l	90
17) Carbon Disulfide	4.198	76	134592	39.807	ug/l	100
18) Methyl Acetate	4.479	43	36503	51.616	ug/l #	79
19) Methyl tert-butyl Ether	5.222	73	194859	49.267	ug/l	95
20) Methylene Chloride	4.716	84	73644	47.020	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	73462	47.841	ug/l #	82
22) Diisopropyl ether	6.119	45	205271	52.017	ug/l #	93
23) Vinyl Acetate	6.064	43	649987	254.202	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	132532	52.320	ug/l	98
25) 2-Butanone	6.990	43	111463	242.814	ug/l #	77
26) 2,2-Dichloropropane	6.984	77	128727	55.183	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	91910	50.447	ug/l	84
28) Bromochloromethane	7.332	49	46734	48.133	ug/l #	70
29) Tetrahydrofuran	7.350	42	69143	233.296	ug/l #	73
30) Chloroform	7.509	83	148965	52.666	ug/l	98
31) Cyclohexane	7.789	56	98849	44.786	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	132258	53.453	ug/l	96
36) 1,1-Dichloropropene	7.917	75	102468	51.177	ug/l	97
37) Ethyl Acetate	7.076	43	50815	49.220	ug/l #	91
38) Carbon Tetrachloride	7.899	117	114589	53.197	ug/l	99
39) Methylcyclohexane	9.185	83	124117	48.179	ug/l #	83
40) Benzene	8.161	78	309873	51.972	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	65739	113.821	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	88431	51.123	ug/l	90
43) Isopropyl Acetate	8.271	43	98406	51.359	ug/l #	85
44) Trichloroethene	8.941	130	87613	51.560	ug/l	98
45) 1,2-Dichloropropane	9.216	63	77893	53.479	ug/l	100
46) Dibromomethane	9.307	93	48157	49.955	ug/l	94
47) Bromodichloromethane	9.496	83	117245	54.080	ug/l	99
48) Methyl methacrylate	9.295	41	40666	49.926	ug/l #	72
49) 1,4-Dioxane	9.295	88	11333	910.973	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	253192	255.910	ug/l #	85
52) Toluene	10.246	92	203767	51.871	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	115010	52.053	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	132383	53.108	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	67789	49.296	ug/l	98
56) Ethyl methacrylate	10.514	69	87071	51.645	ug/l #	75
57) 1,3-Dichloropropane	10.795	76	110894	50.218	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	131253	197.640	ug/l	90
59) 2-Hexanone	10.831	43	173845	255.359	ug/l	81
60) Dibromochloromethane	10.990	129	83906	52.235	ug/l	99
61) 1,2-Dibromoethane	11.093	107	64960	48.316	ug/l	98
64) Tetrachloroethene	10.721	164	70908	52.405	ug/l	97
65) Chlorobenzene	11.520	112	226914	54.504	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	88153	56.742	ug/l	97
67) Ethyl Benzene	11.593	91	406711	57.445	ug/l	99
68) m/p-Xylenes	11.703	106	325332	115.540	ug/l	91
69) o-Xylene	12.032	106	157167	57.518	ug/l	90
70) Styrene	12.044	104	267116	59.275	ug/l	94
71) Bromoform	12.209	173	50525	53.953	ug/l #	100
73) Isopropylbenzene	12.331	105	415208	56.738	ug/l	99
74) N-amyl acetate	12.148	43	86992	54.754	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	82149	53.052	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	100632	92.442	ug/l #	100
77) Bromobenzene	12.611	156	93052	51.890	ug/l	94
78) n-propylbenzene	12.672	91	497272	57.586	ug/l	98
79) 2-Chlorotoluene	12.758	91	275241	56.795	ug/l	96
80) 1,3,5-Trimethylbenzene	12.819	105	344969	57.488	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27029	55.554	ug/l #	83
82) 4-Chlorotoluene	12.855	91	288740	57.977	ug/l	96
83) tert-Butylbenzene	13.081	119	318471	59.159	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	345304	58.147	ug/l	97
85) sec-Butylbenzene	13.258	105	473649	59.348	ug/l	100
86) p-Isopropyltoluene	13.373	119	395725	59.418	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	201989	56.873	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	196584	55.927	ug/l	98
89) n-Butylbenzene	13.703	91	357135	59.352	ug/l	99
90) Hexachloroethane	13.965	117	72681	58.389	ug/l	81
91) 1,2-Dichlorobenzene	13.745	146	173634	54.952	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11731	52.950	ug/l	78
93) 1,2,4-Trichlorobenzene	15.013	180	94530	50.581	ug/l	98
94) Hexachlorobutadiene	15.117	225	48154	50.753	ug/l	99
95) Naphthalene	15.239	128	199278	49.779	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	82057	50.174	ug/l	98

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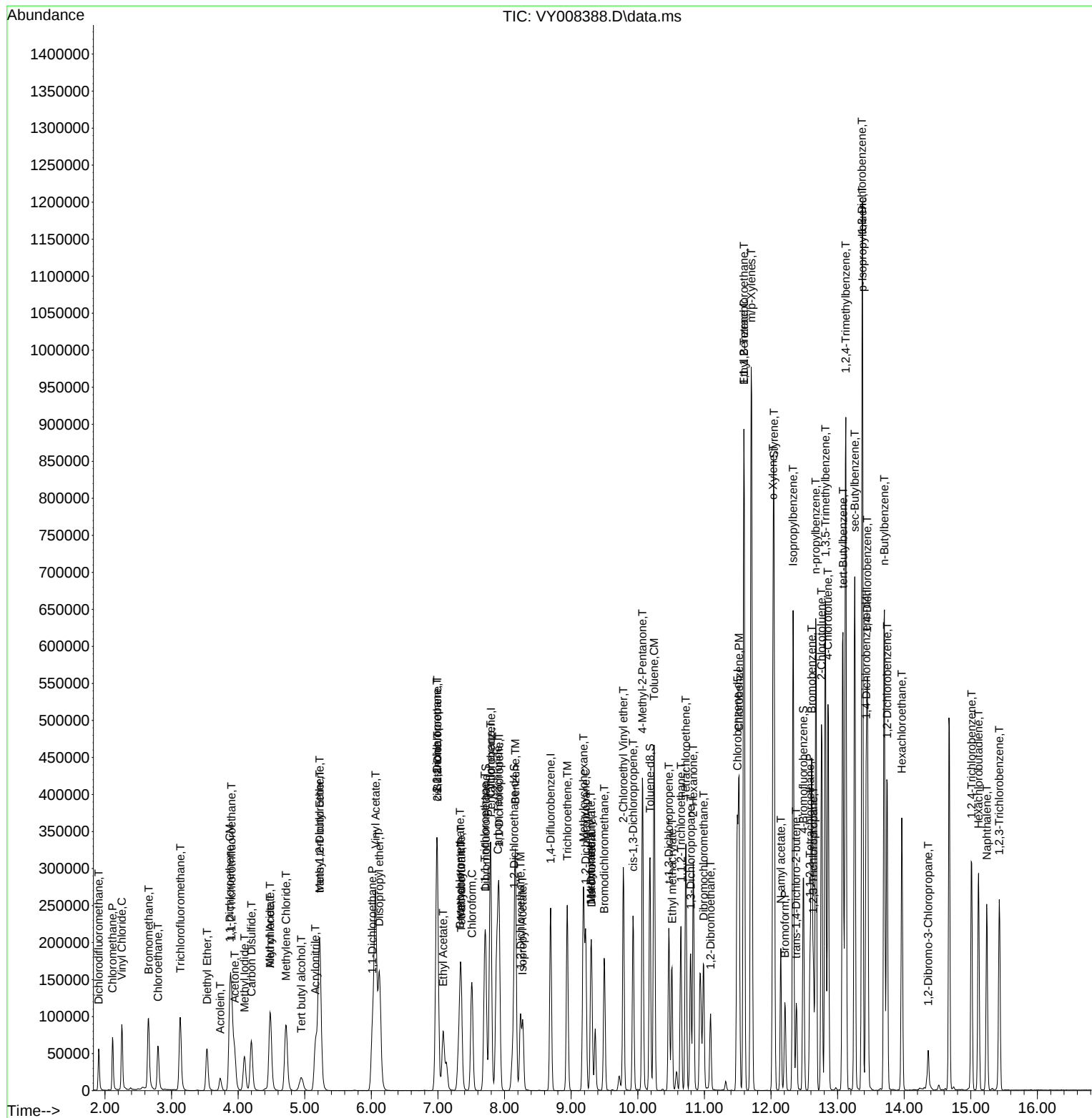
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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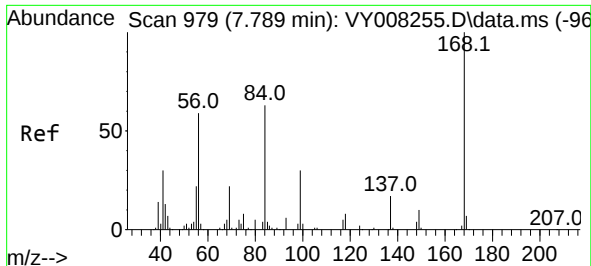
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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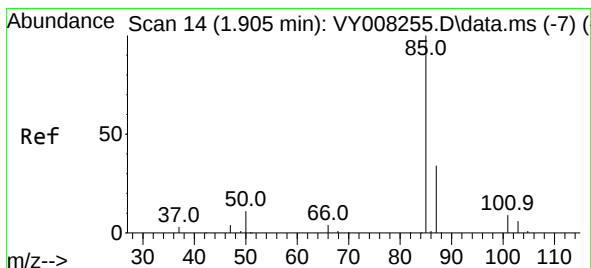
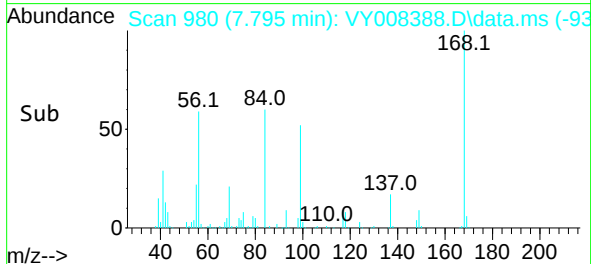
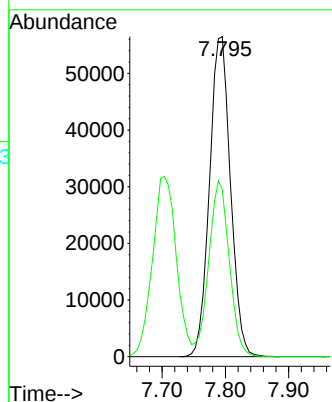
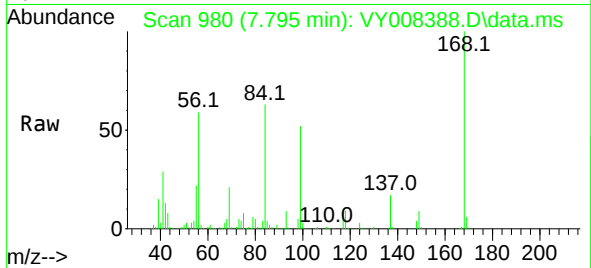




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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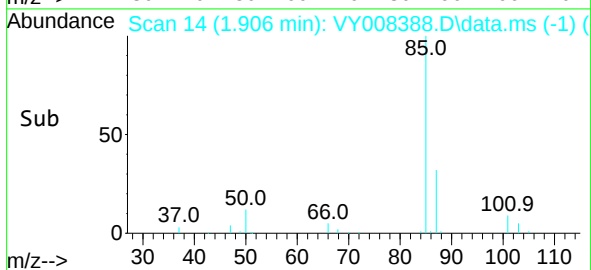
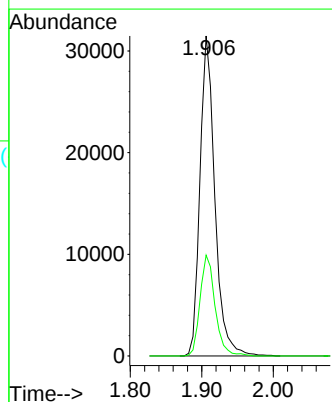
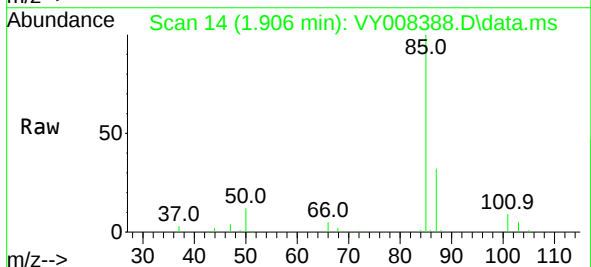
Instrument :
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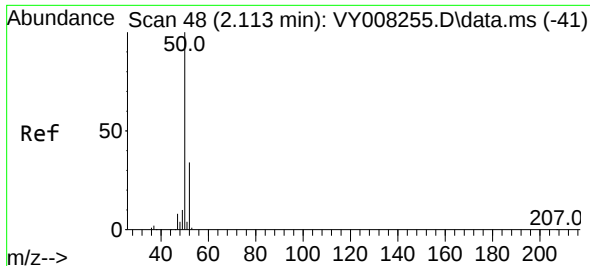
Tgt Ion:168 Resp: 129939
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.248 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 85 Resp: 45462
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

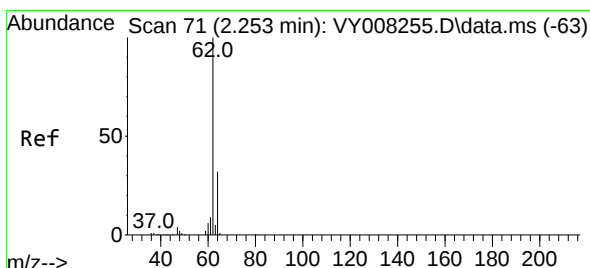
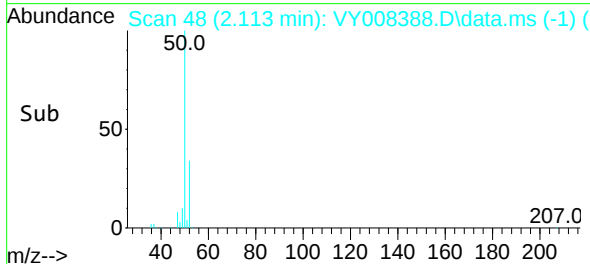
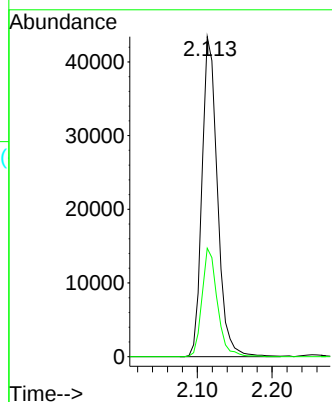
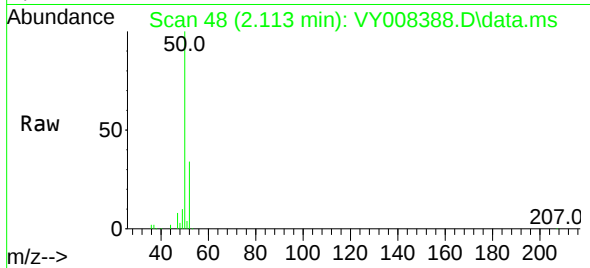




#3
Chloromethane
Concen: 51.296 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

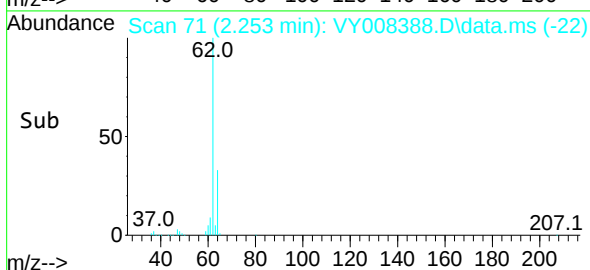
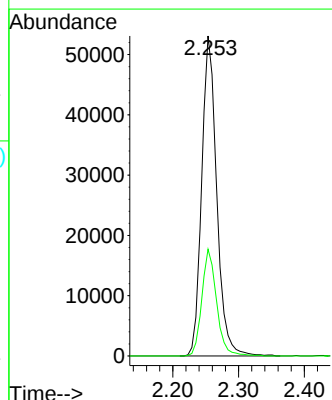
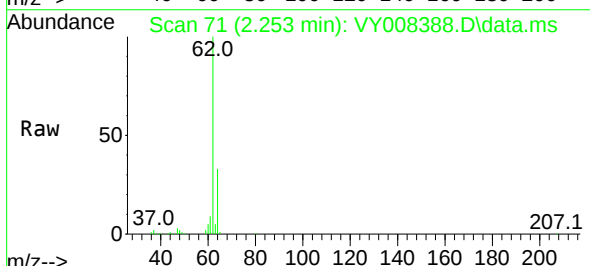
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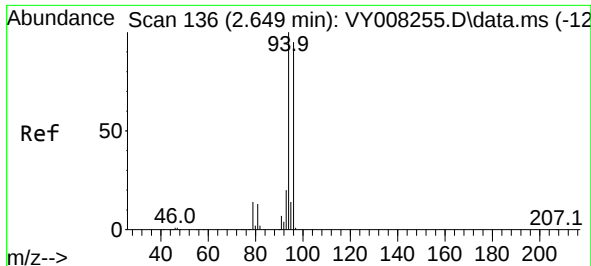
Tgt Ion: 50 Resp: 62318
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 45.547 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 62 Resp: 84314
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

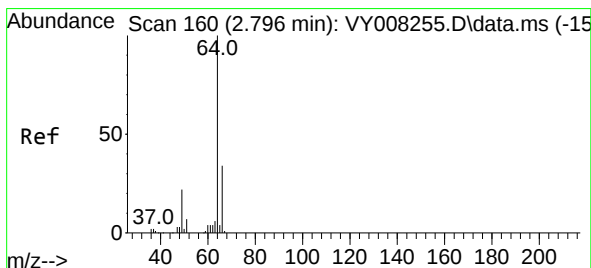
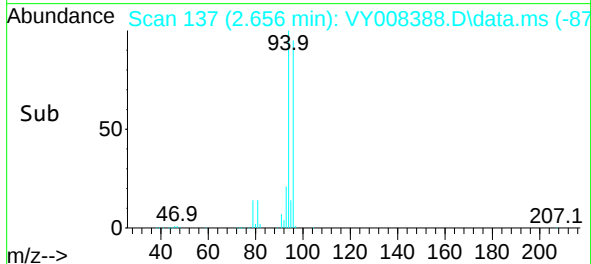
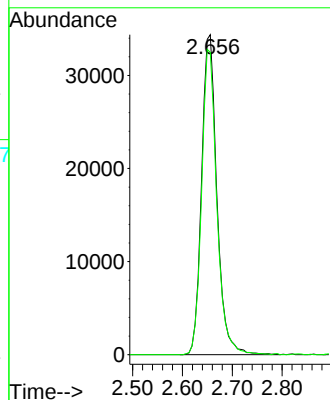
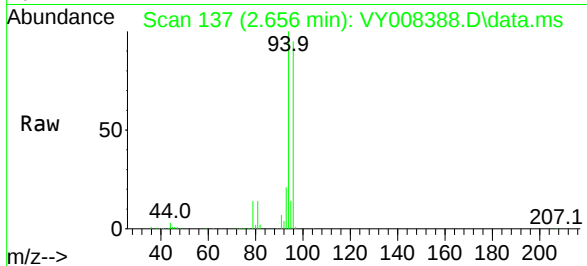




#5
Bromomethane
Concen: 51.088 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008388.D
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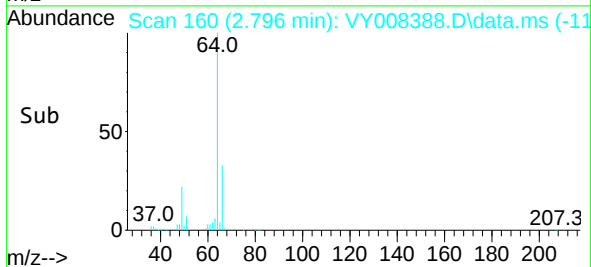
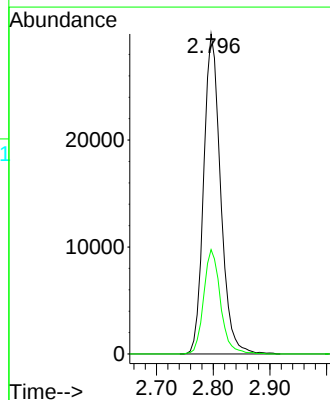
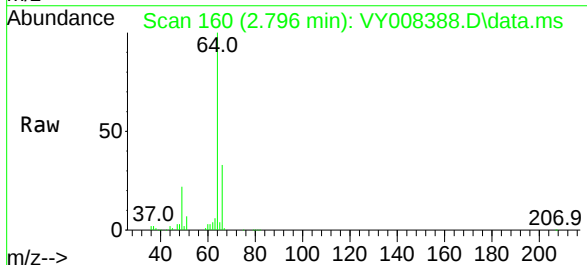
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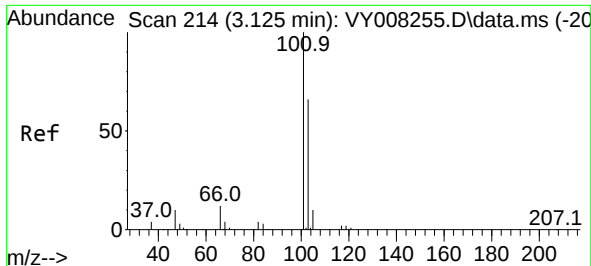
Tgt Ion: 94 Resp: 73312
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3



#6
Chloroethane
Concen: 47.821 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 62002
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

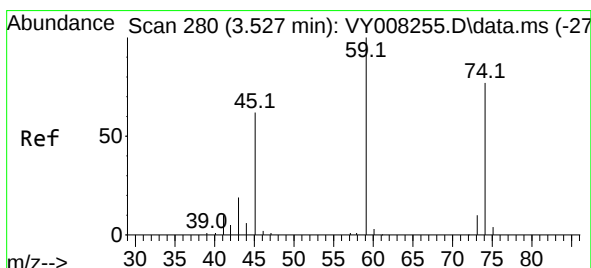
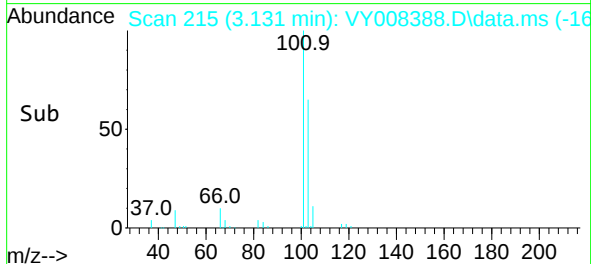
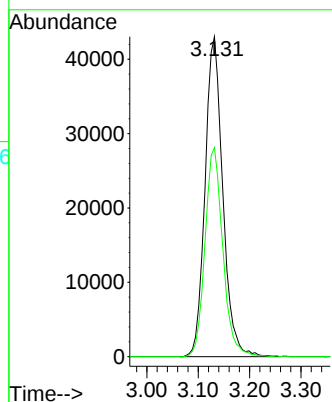
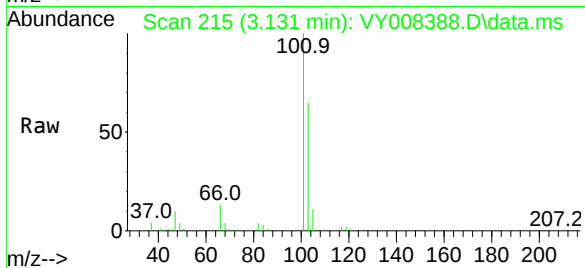




#7
Trichlorofluoromethane
Concen: 46.830 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

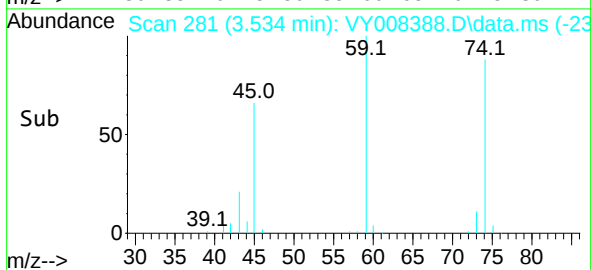
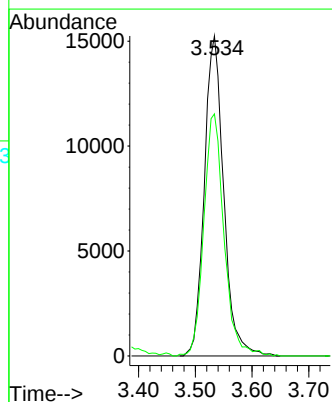
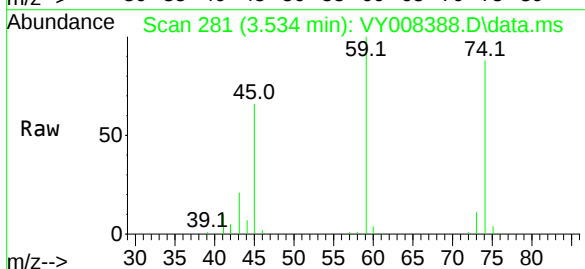
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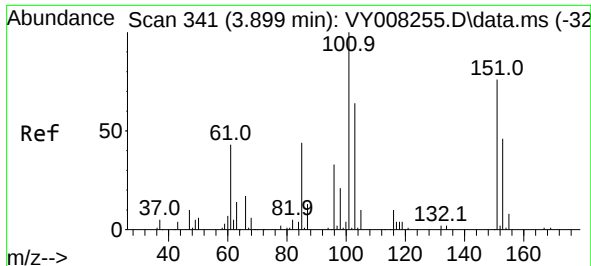
Tgt Ion:101 Resp: 103151
Ion Ratio Lower Upper
101 100
103 65.3 48.0 72.0



#8
Diethyl Ether
Concen: 45.441 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 36172
Ion Ratio Lower Upper
74 100
45 79.0 55.1 165.5

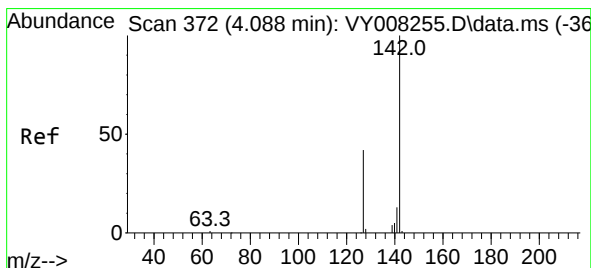
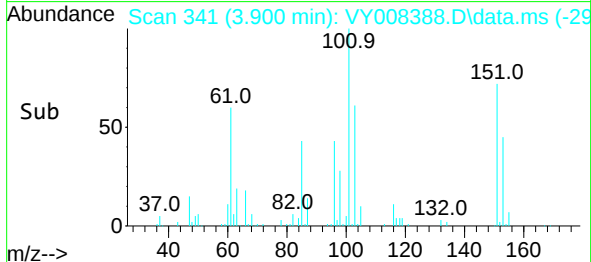
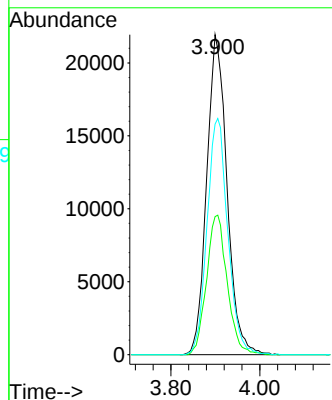
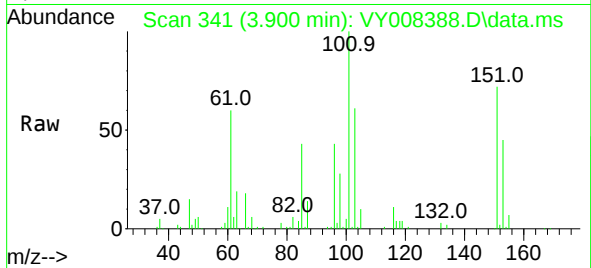




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.714 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

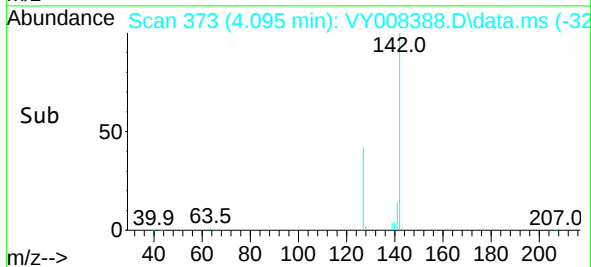
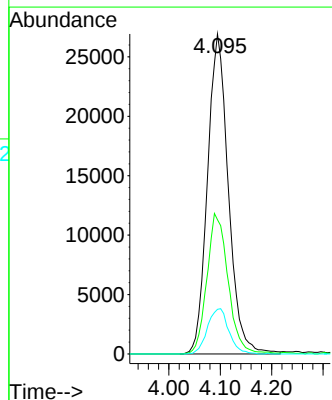
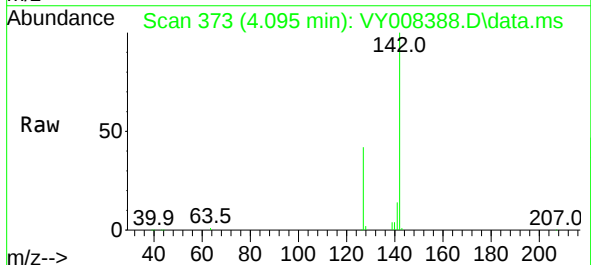
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

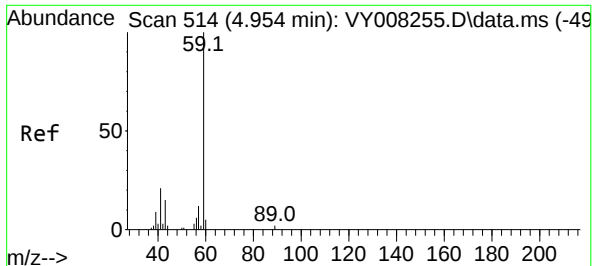
Tgt Ion:101 Resp: 69700
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 75.4 64.9 97.3



#10
Methyl Iodide
Concen: 47.735 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion:142 Resp: 76144
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.5 11.9 17.9

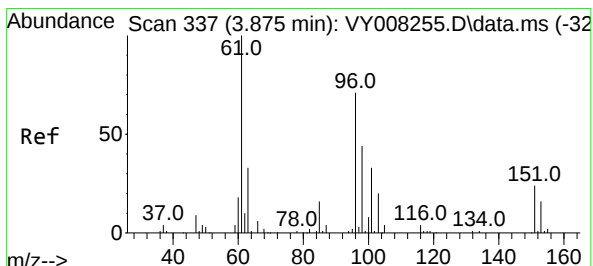
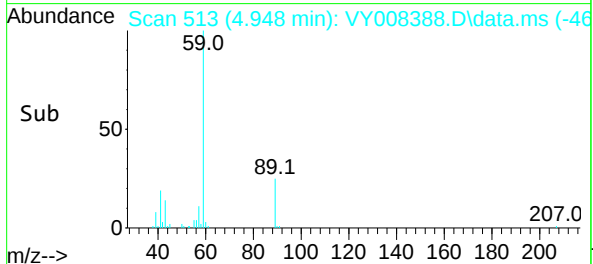
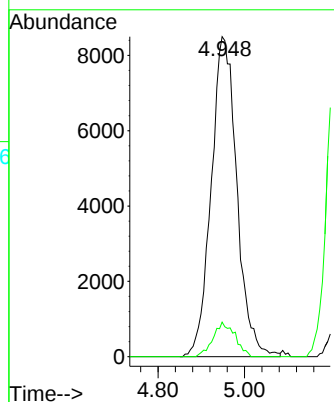
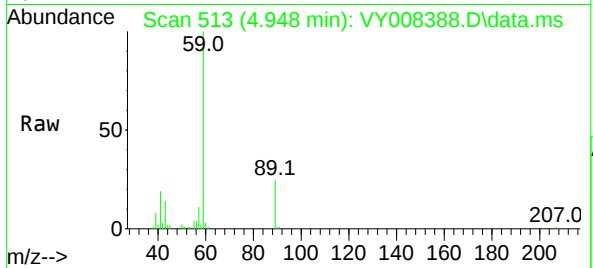




#11
Tert butyl alcohol
Concen: 268.480 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

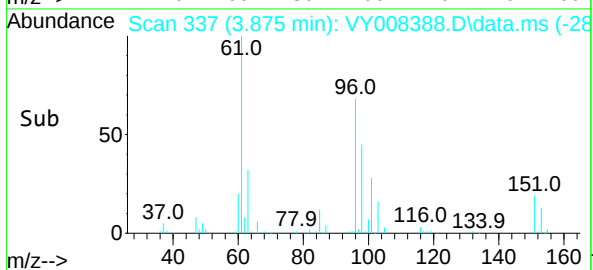
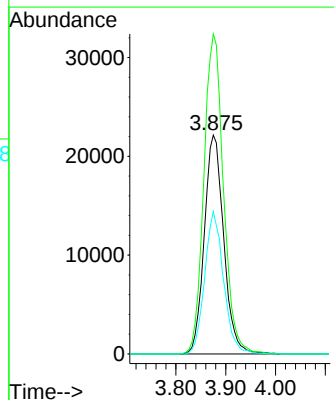
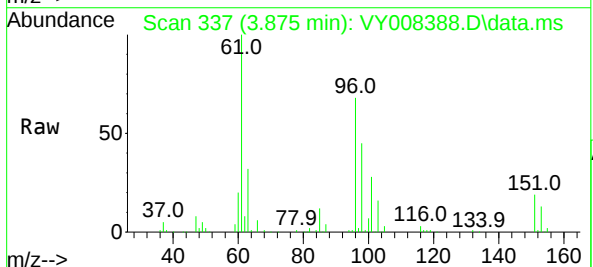
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

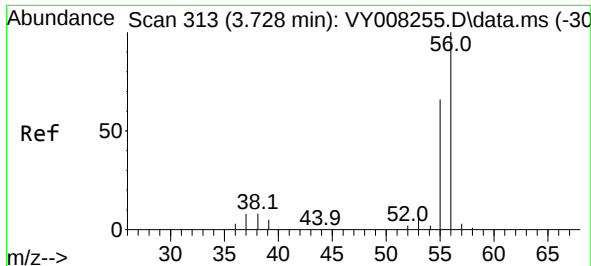
Tgt Ion: 59 Resp: 35033
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.801 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 96 Resp: 59981
Ion Ratio Lower Upper
96 100
61 146.2 145.8 218.6
98 65.1 52.5 78.7

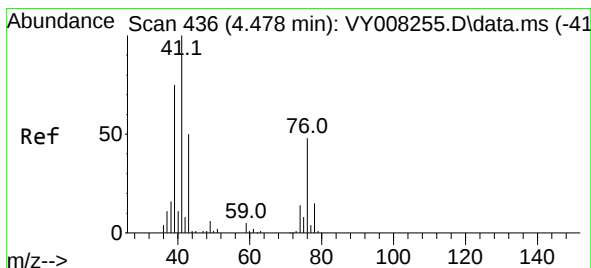
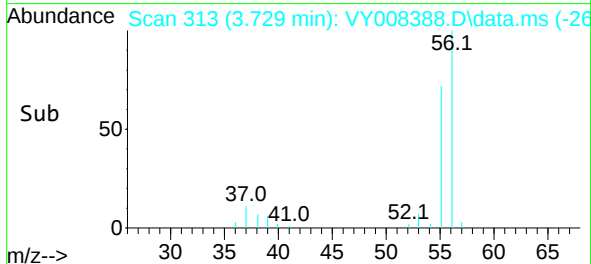
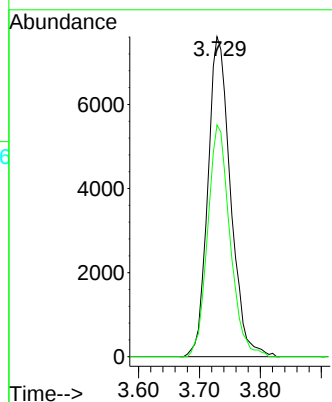
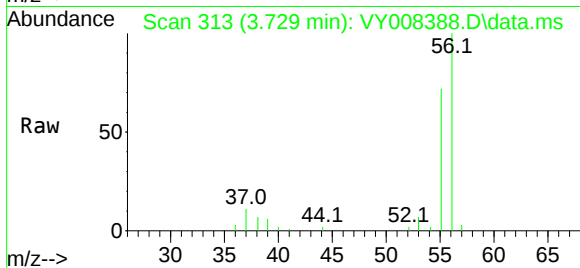




#13
Acrolein
Concen: 191.379 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

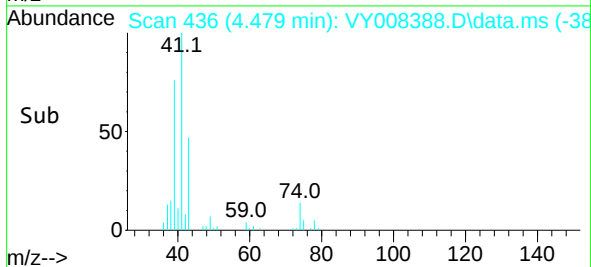
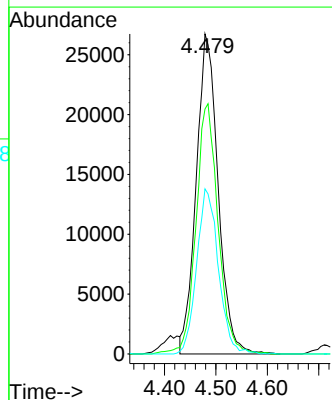
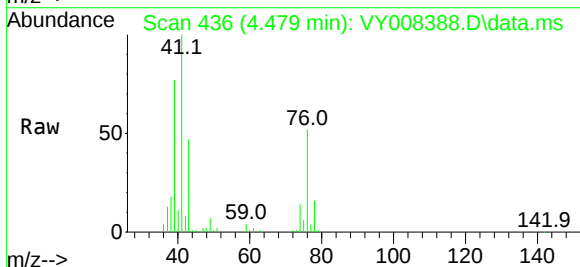
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

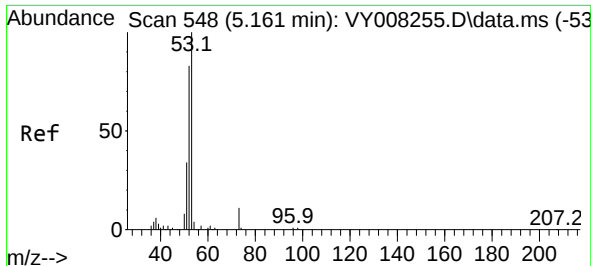
Tgt Ion: 56 Resp: 19663
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



#14
Allyl chloride
Concen: 47.379 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 41 Resp: 79247
Ion Ratio Lower Upper
41 100
39 78.8 58.8 88.2
76 51.2 25.1 37.7#

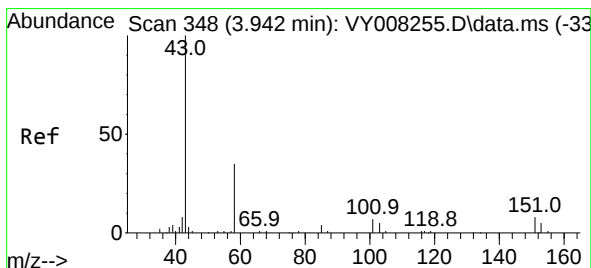
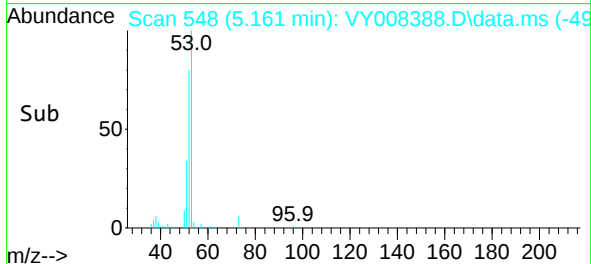
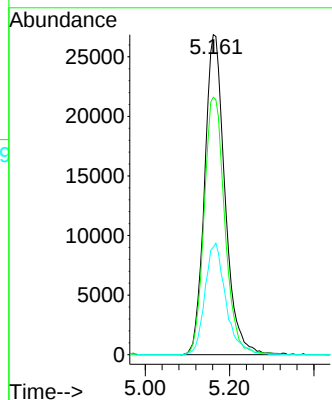
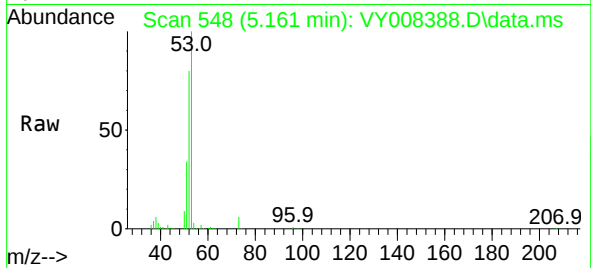




#15
Acrylonitrile
Concen: 231.650 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

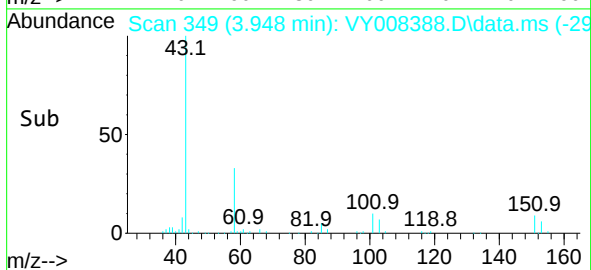
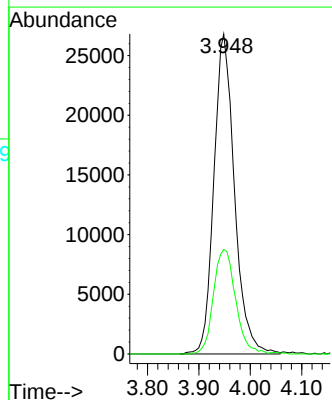
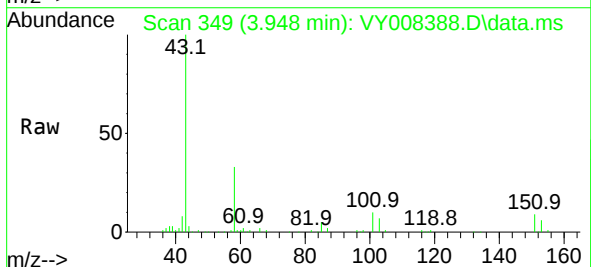
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

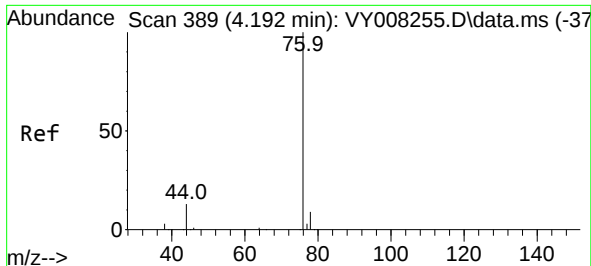
Tgt Ion: 53	Resp: 90191
Ion Ratio	Lower Upper
53	100
52	81.7 67.0 100.4
51	35.9 29.8 44.6



#16
Acetone
Concen: 254.215 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 43	Resp: 74630
Ion Ratio	Lower Upper
43	100
58	32.6 22.0 33.0





#17

Carbon Disulfide

Concen: 39.807 ug/l

RT: 4.198 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

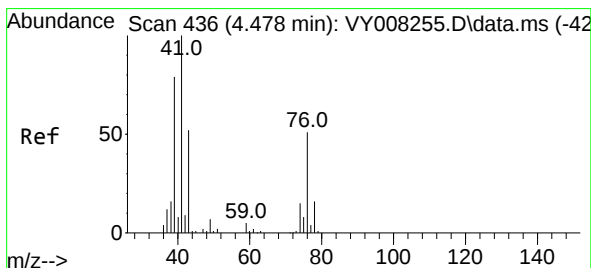
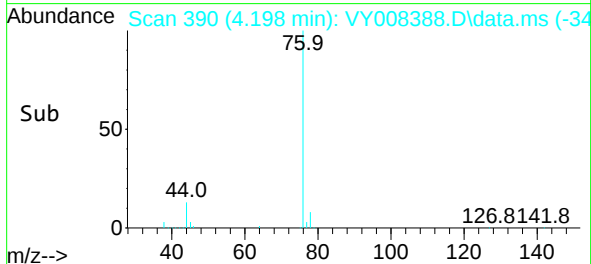
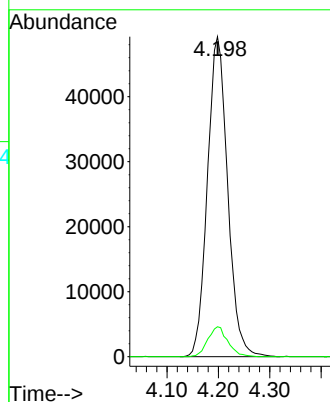
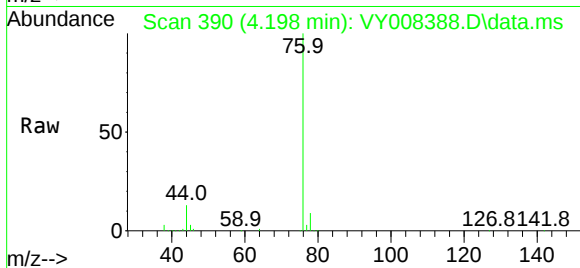
VSTDCCC050

Tgt Ion: 76 Resp: 134592

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0



#18

Methyl Acetate

Concen: 51.616 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY008388.D

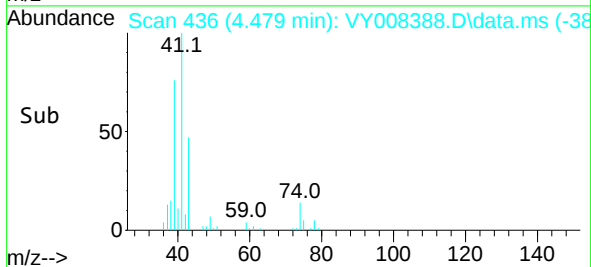
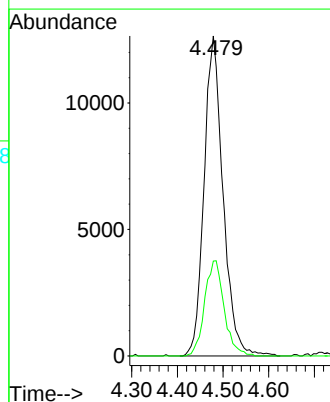
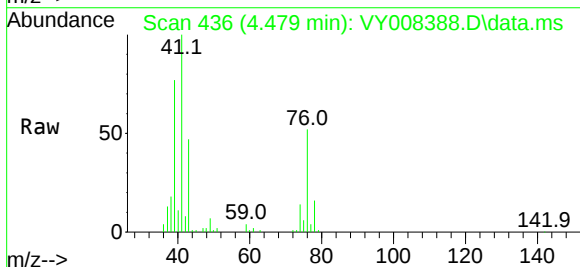
Acq: 19 Apr 2022 11:08

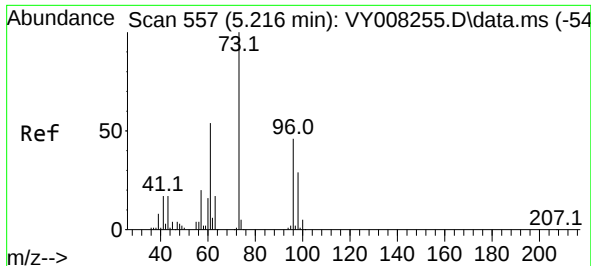
Tgt Ion: 43 Resp: 36503

Ion Ratio Lower Upper

43 100

74 30.6 16.6 24.8#

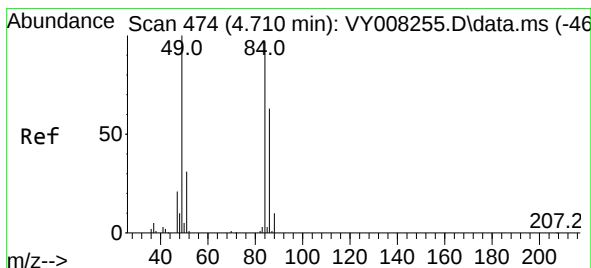
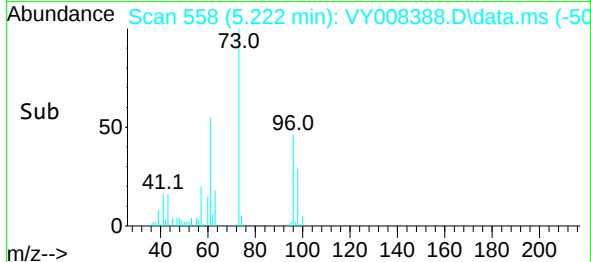
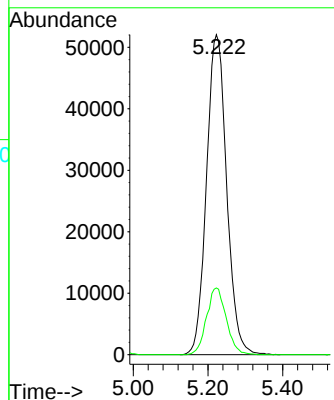
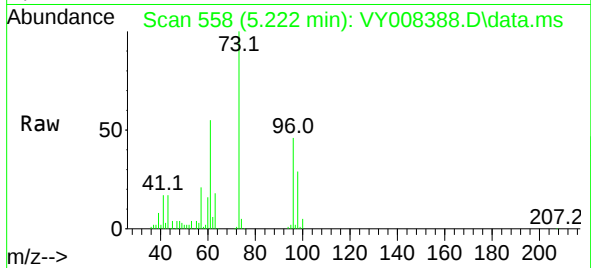




#19
Methyl tert-butyl Ether
Concen: 49.267 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

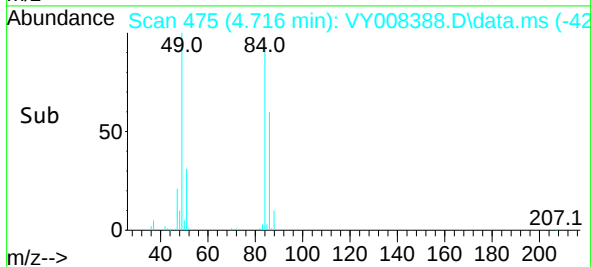
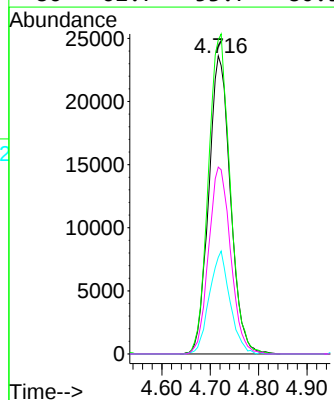
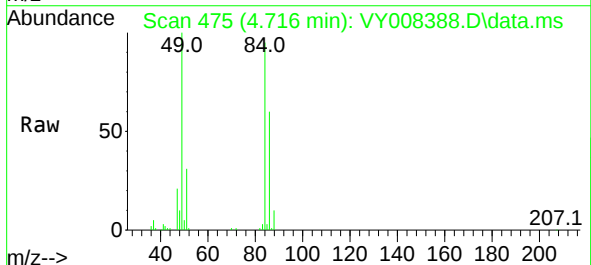
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

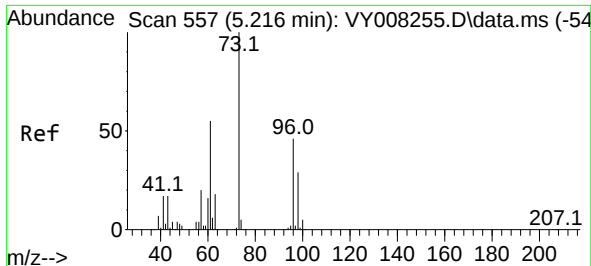
Tgt Ion: 73 Resp: 194859
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8



#20
Methylene Chloride
Concen: 47.020 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 84 Resp: 73644
Ion Ratio Lower Upper
84 100
49 105.4 114.4 171.6#
51 32.4 35.3 52.9#
86 62.7 53.7 80.5

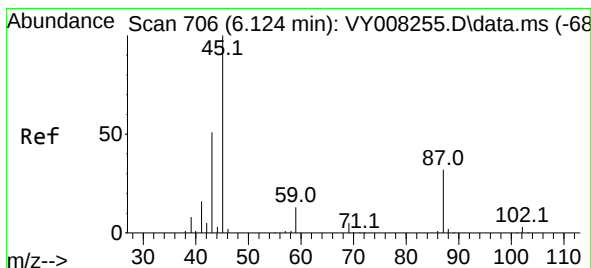
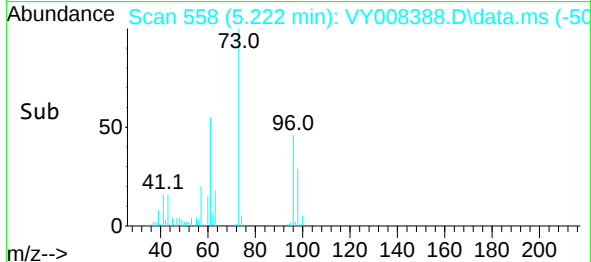
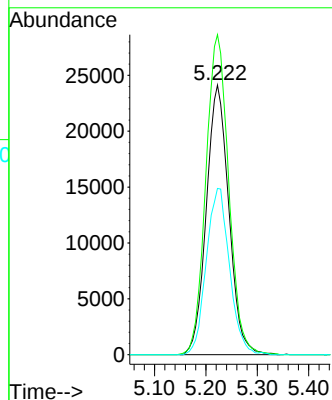
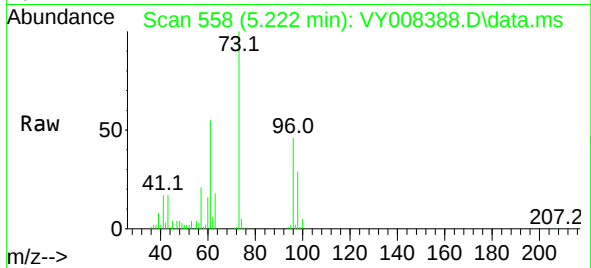




#21
trans-1,2-Dichloroethene
Concen: 47.841 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

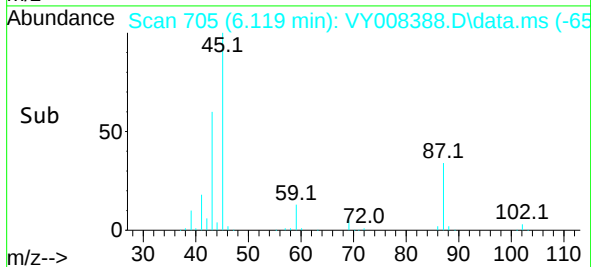
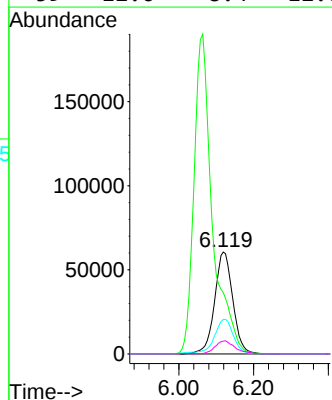
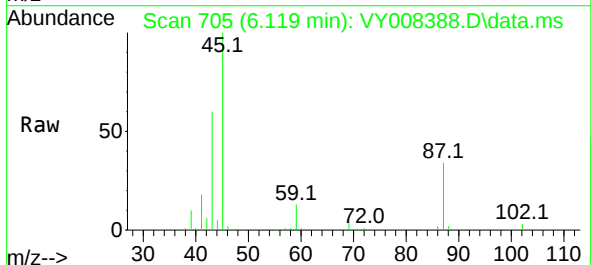
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

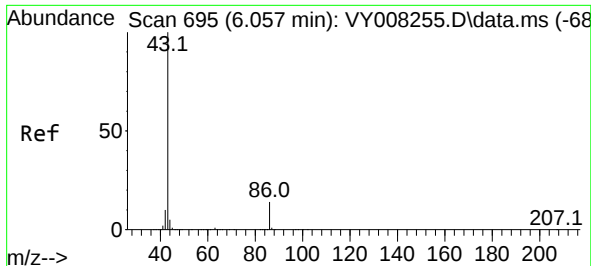
Tgt Ion: 96 Resp: 73462
Ion Ratio Lower Upper
96 100
61 118.7 120.5 180.7#
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 52.017 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 45 Resp: 205271
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 33.9 19.2 28.8#
59 12.6 8.4 12.6

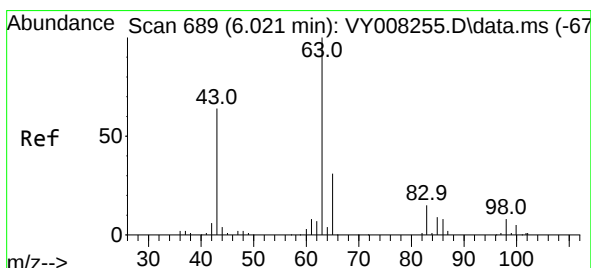
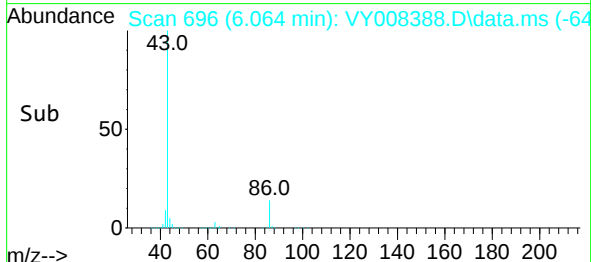
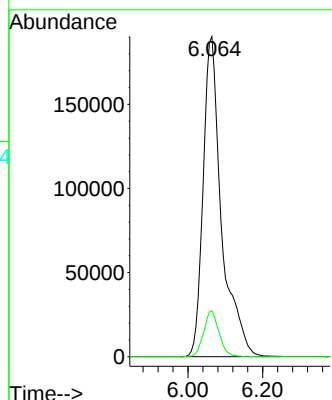
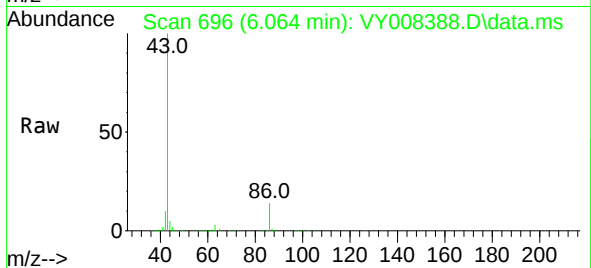




#23
 Vinyl Acetate
 Concen: 254.202 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY008388.D
 Acq: 19 Apr 2022 11:08

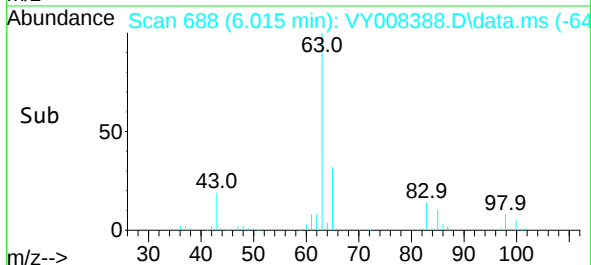
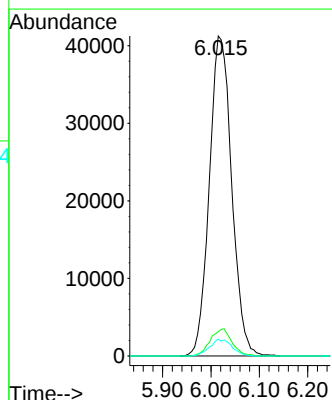
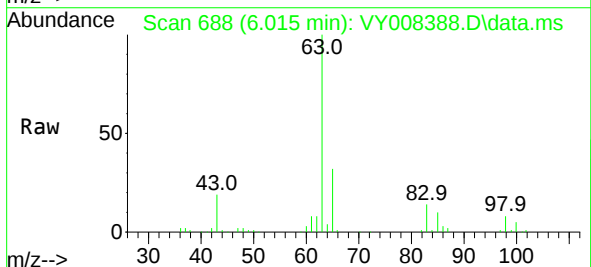
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

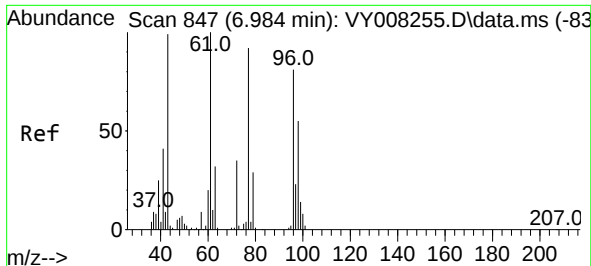
Tgt Ion: 43 Resp: 649987
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.320 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008388.D
 Acq: 19 Apr 2022 11:08

Tgt Ion: 63 Resp: 132532
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 242.814 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

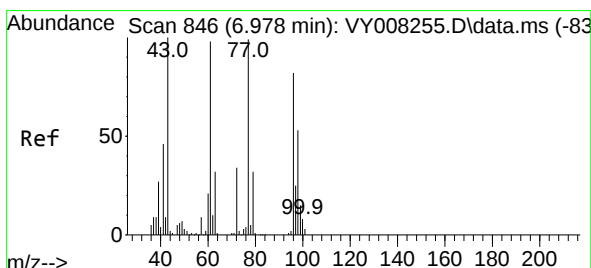
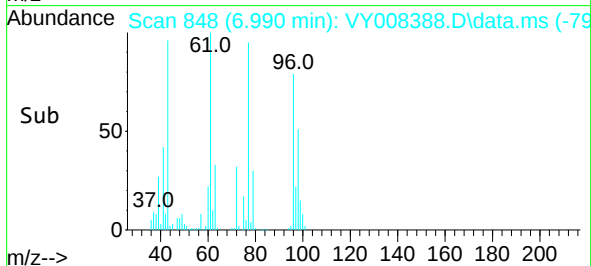
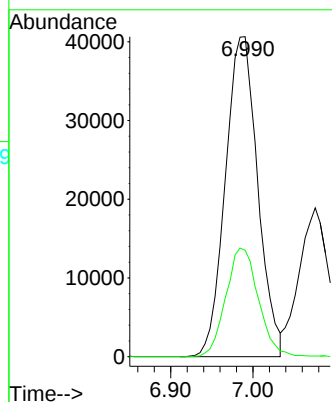
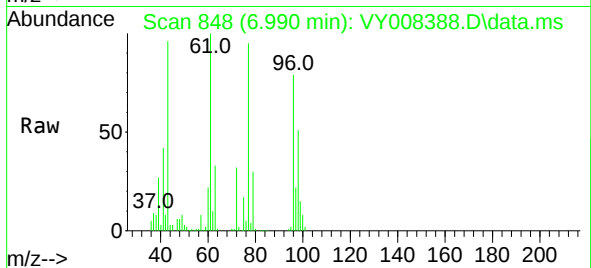
VSTDCCC050

Tgt Ion: 43 Resp: 111463

Ion Ratio Lower Upper

43 100

72 33.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 55.183 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008388.D

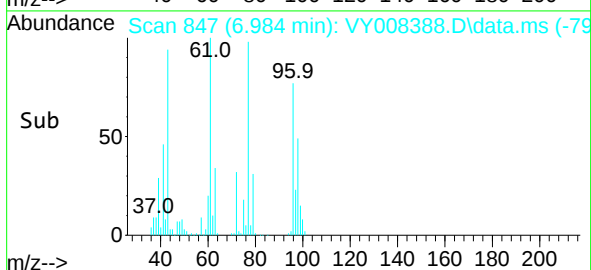
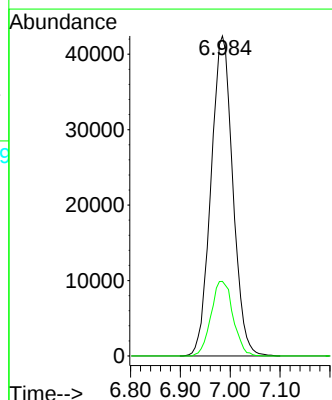
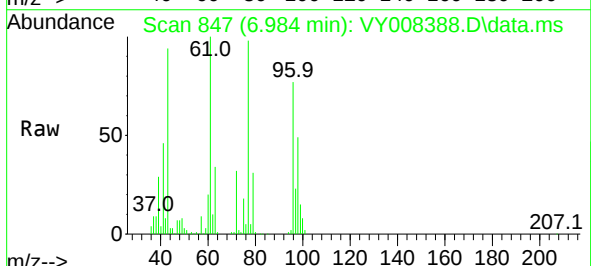
Acq: 19 Apr 2022 11:08

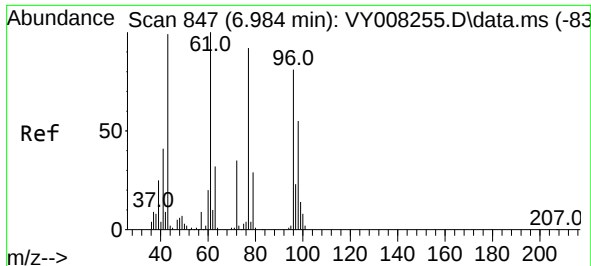
Tgt Ion: 77 Resp: 128727

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.447 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

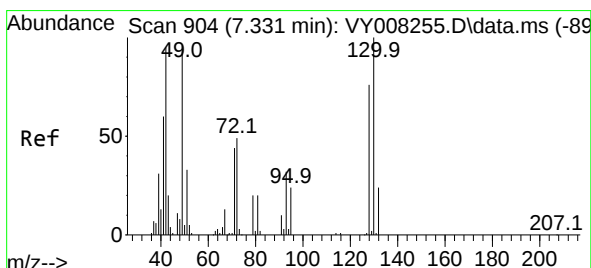
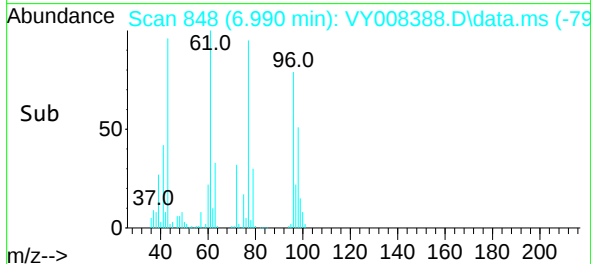
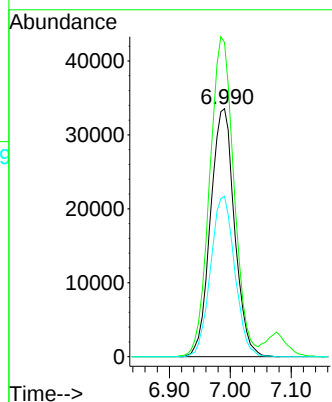
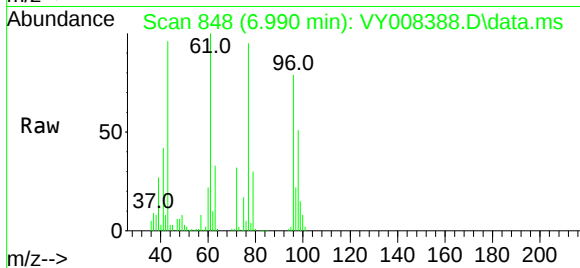
Tgt Ion: 96 Resp: 91910

Ion Ratio Lower Upper

96 100

61 130.8 0.0 319.8

98 65.2 0.0 127.0



#28

Bromochloromethane

Concen: 48.133 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.001 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

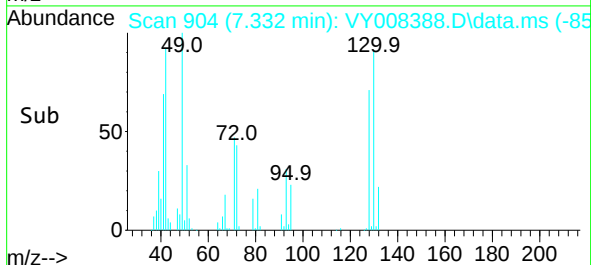
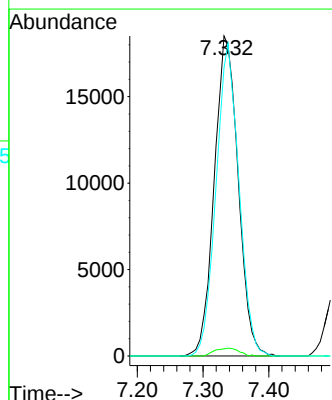
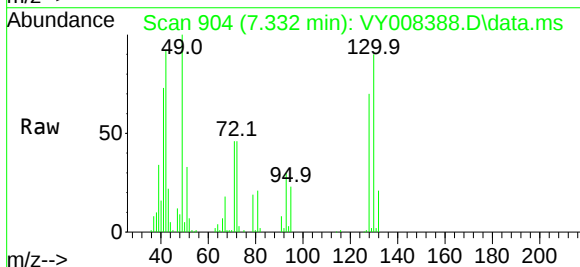
Tgt Ion: 49 Resp: 46734

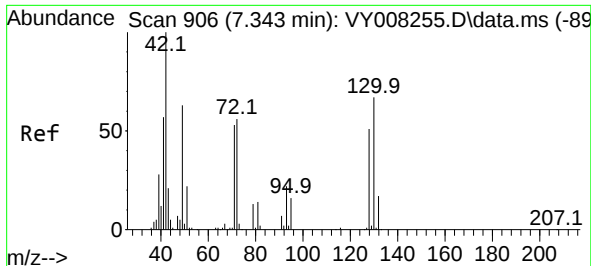
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 93.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 233.296 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

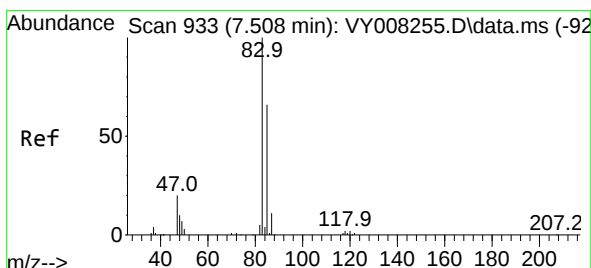
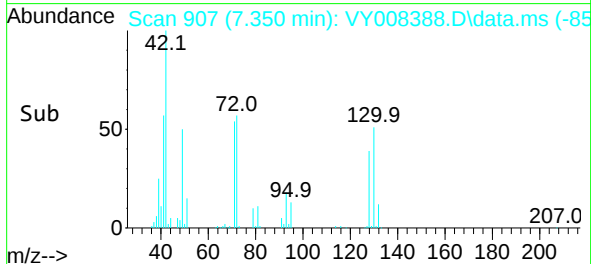
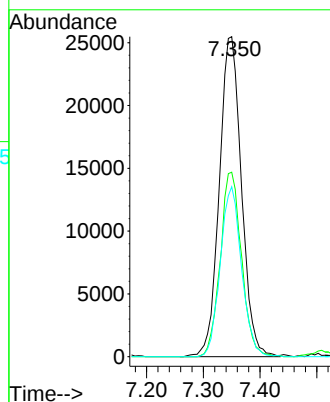
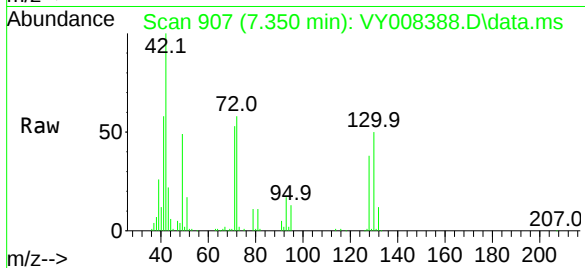
Tgt Ion: 42 Resp: 69143

Ion Ratio Lower Upper

42 100

72 55.5 30.3 45.5#

71 51.0 29.0 43.4#



#30

Chloroform

Concen: 52.666 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY008388.D

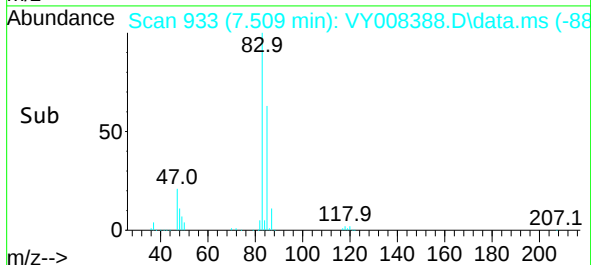
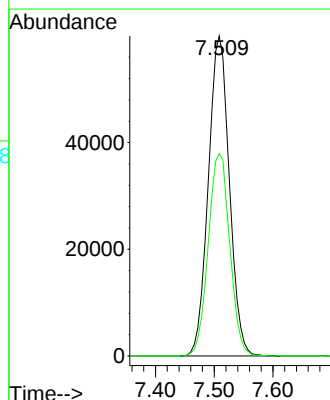
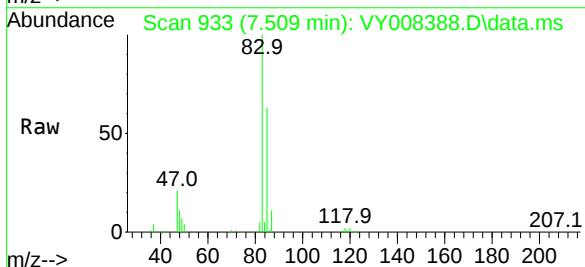
Acq: 19 Apr 2022 11:08

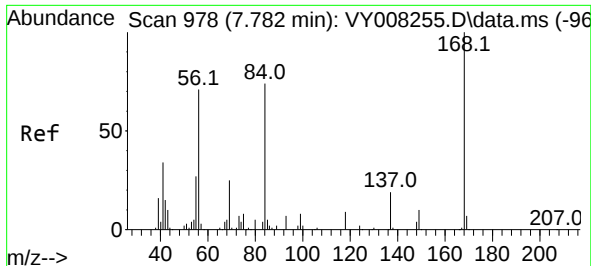
Tgt Ion: 83 Resp: 148965

Ion Ratio Lower Upper

83 100

85 63.2 51.8 77.6

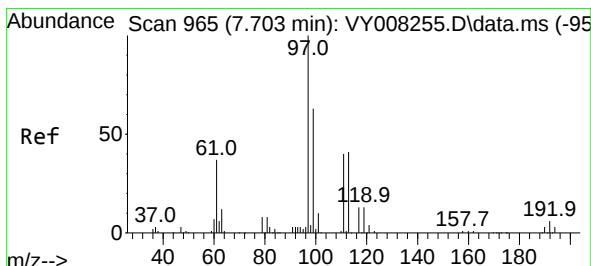
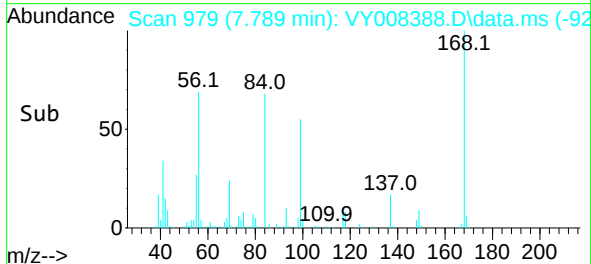
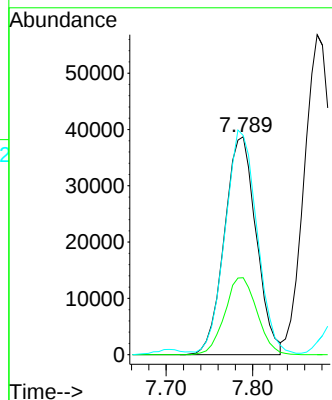
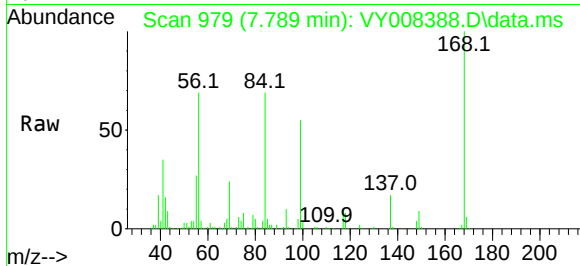




#31
Cyclohexane
Concen: 44.786 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

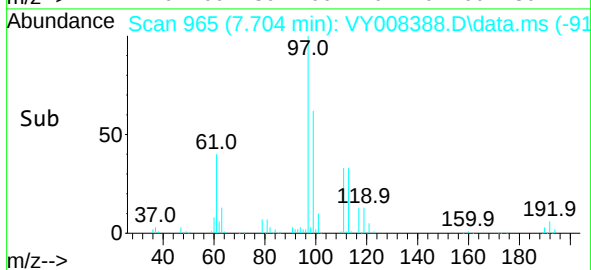
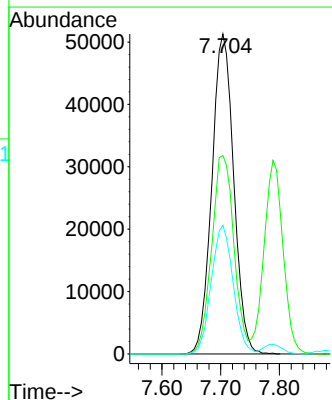
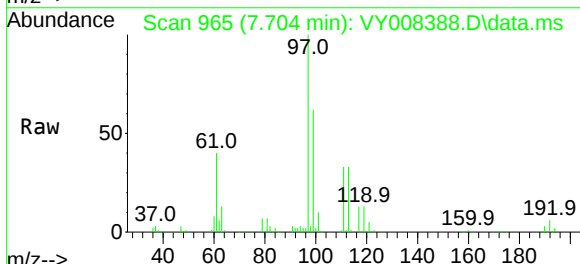
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

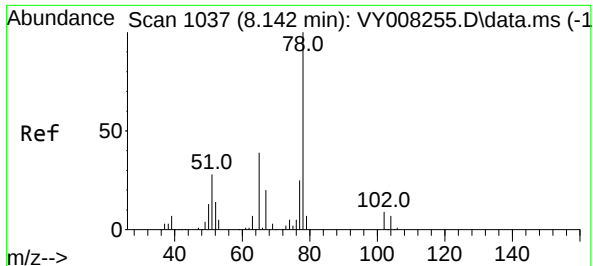
Tgt Ion: 56 Resp: 98849
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 99.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 53.453 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 97 Resp: 132258
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 40.4 37.6 56.4

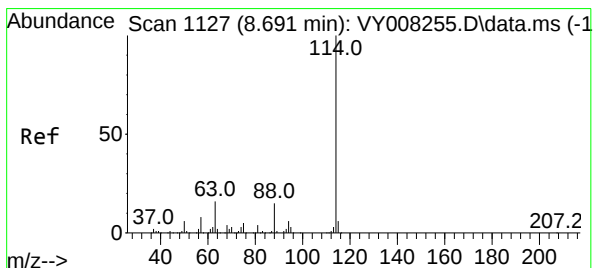
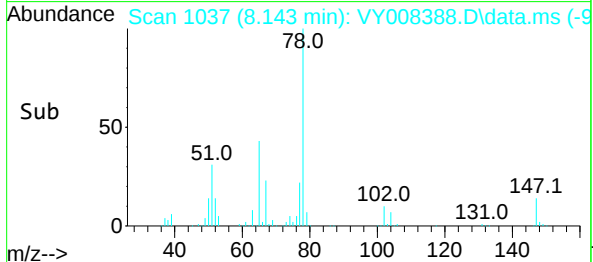
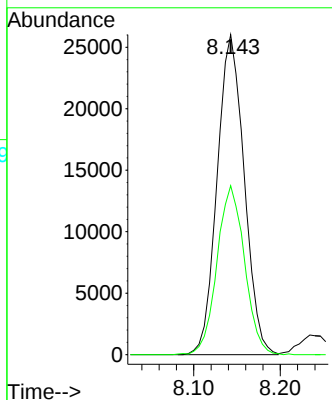
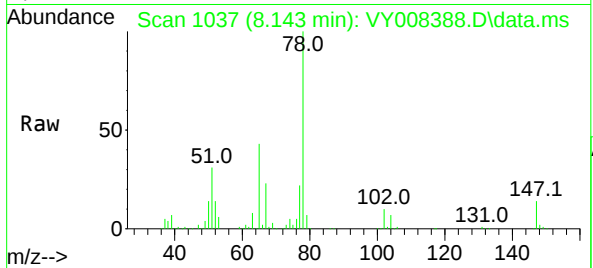




#33
 1,2-Dichloroethane-d4
 Concen: 46.274 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.001 min
 Lab File: VY008388.D
 Acq: 19 Apr 2022 11:08

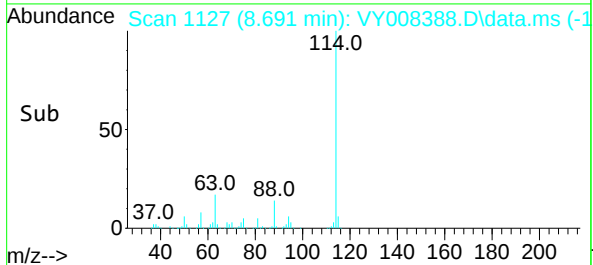
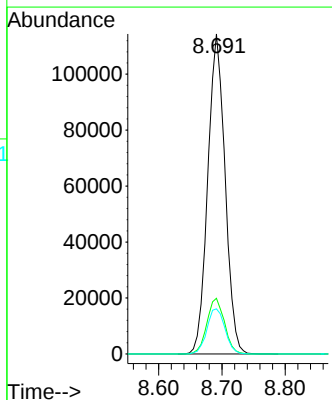
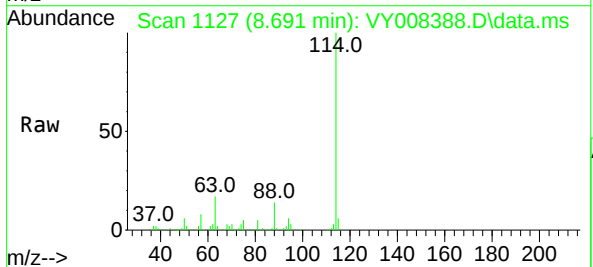
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

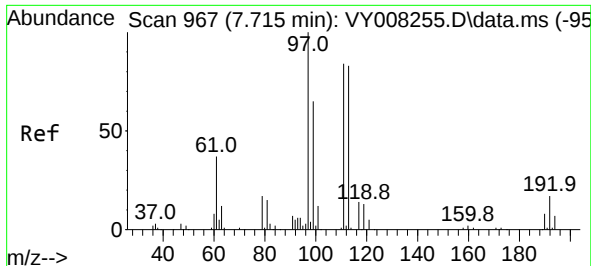
Tgt Ion: 65 Resp: 56480
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008388.D
 Acq: 19 Apr 2022 11:08

Tgt Ion: 114 Resp: 217087
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 43.2
 88 14.1 0.0 31.8

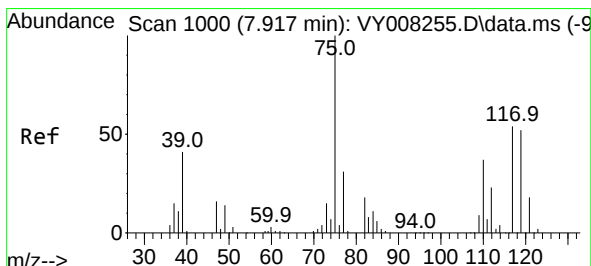
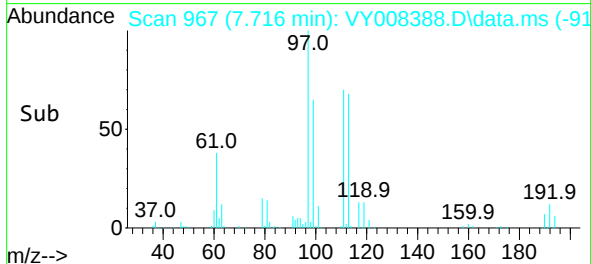
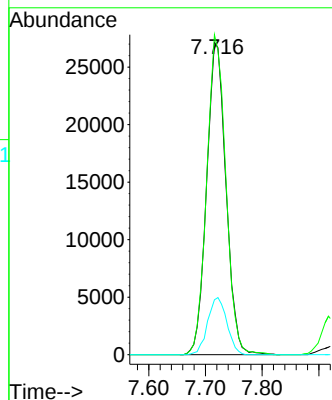
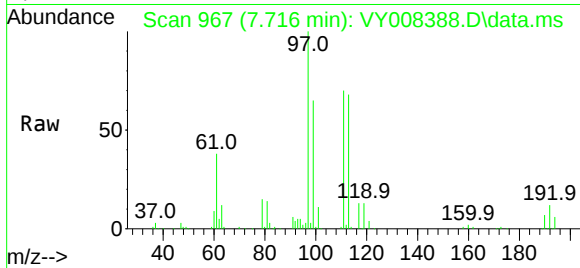




#35
Dibromofluoromethane
Concen: 51.337 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

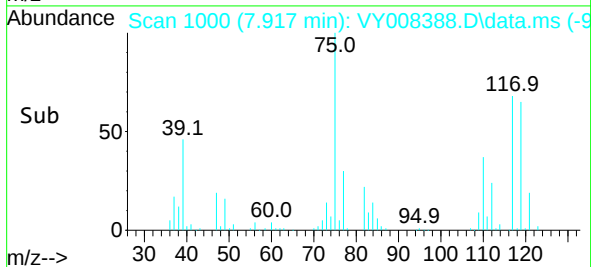
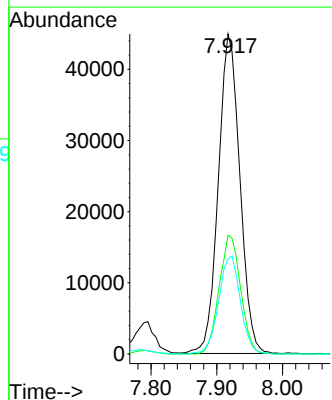
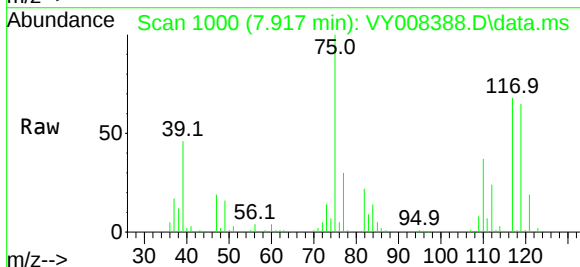
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

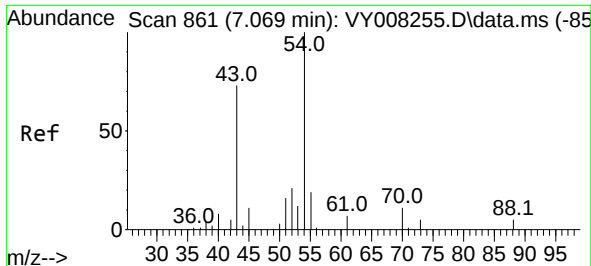
Tgt Ion:113 Resp: 64369
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 18.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.177 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 75 Resp: 102468
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 30.9 24.4 36.6

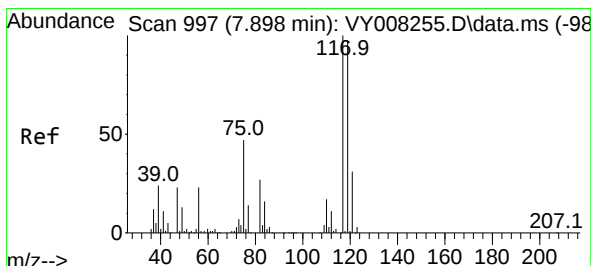
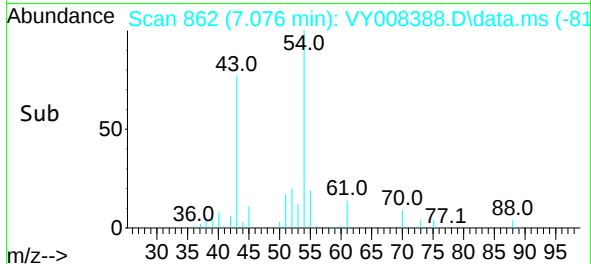
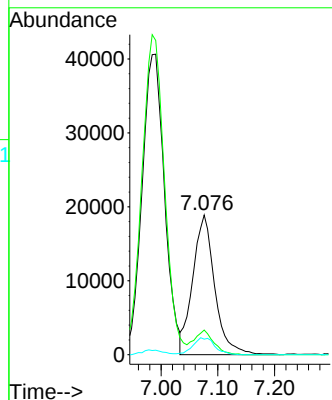
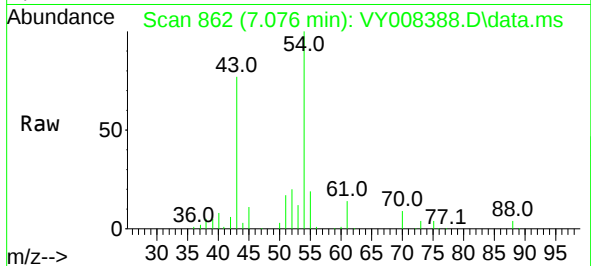




#37
Ethyl Acetate
Concen: 49.220 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

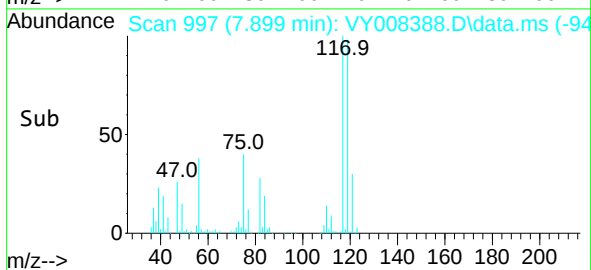
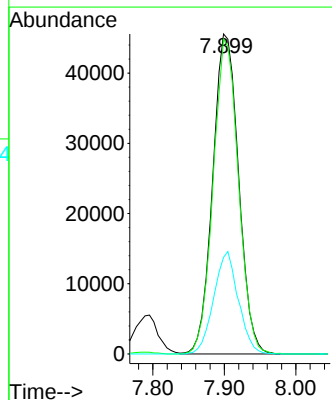
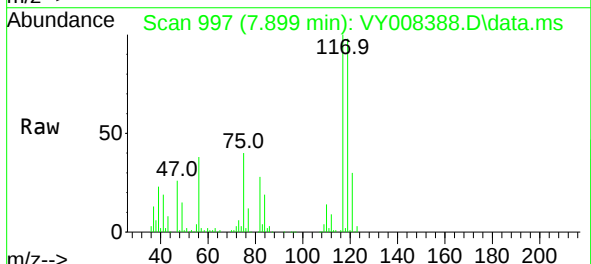
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

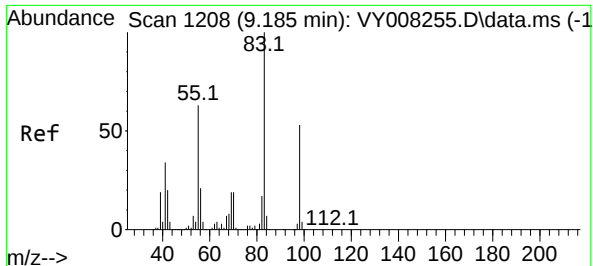
Tgt Ion: 43 Resp: 50815
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5#
70 12.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 53.197 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 117 Resp: 114589
Ion Ratio Lower Upper
117 100
119 98.4 77.9 116.9
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 48.179 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

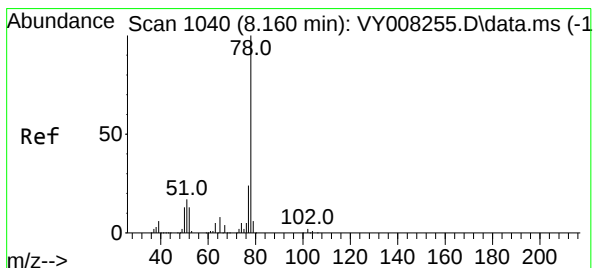
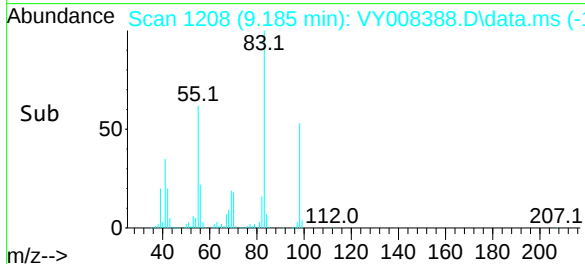
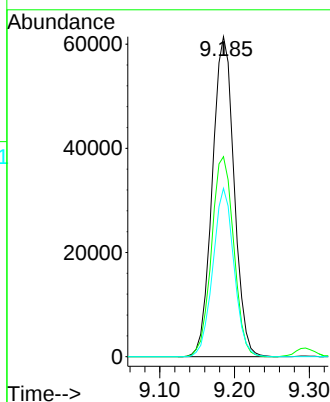
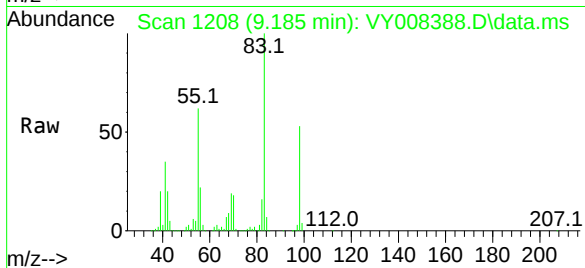
Tgt Ion: 83 Resp: 124117

Ion Ratio Lower Upper

83 100

55 62.5 66.5 99.7#

98 52.6 37.9 56.9



#40

Benzene

Concen: 51.972 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008388.D

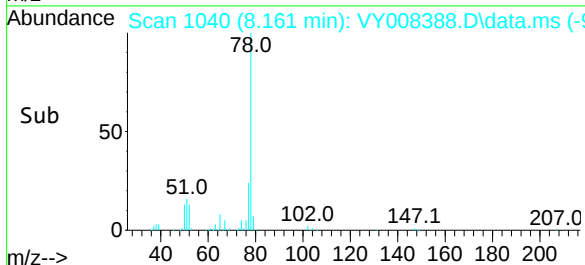
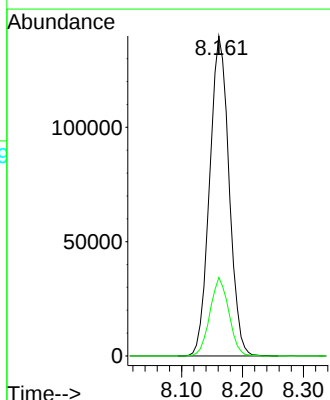
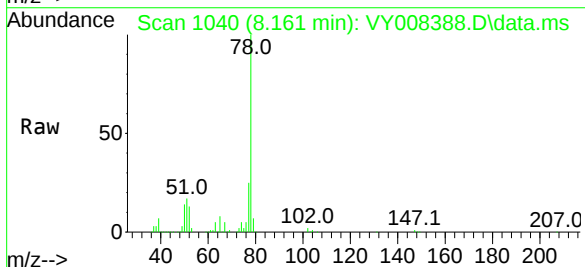
Acq: 19 Apr 2022 11:08

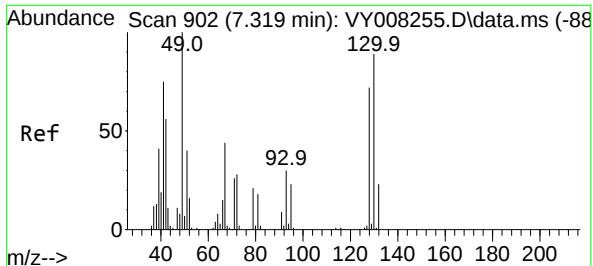
Tgt Ion: 78 Resp: 309873

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

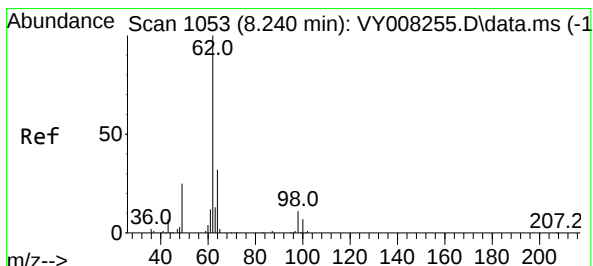
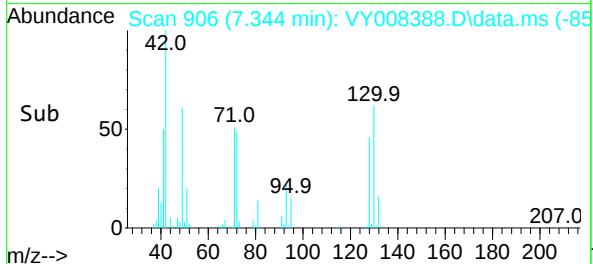
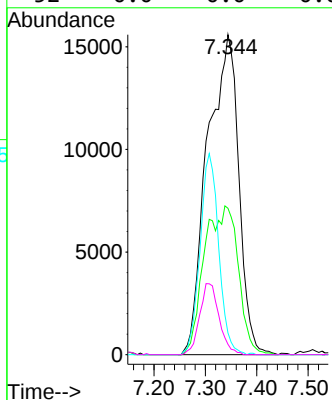
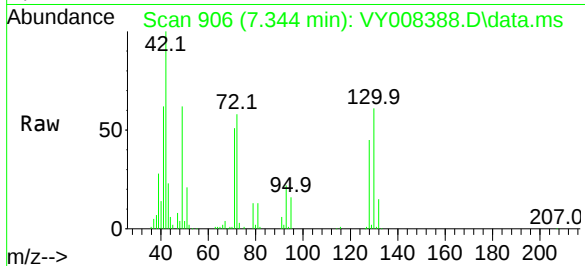




#41
Methacrylonitrile
Concen: 113.821 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

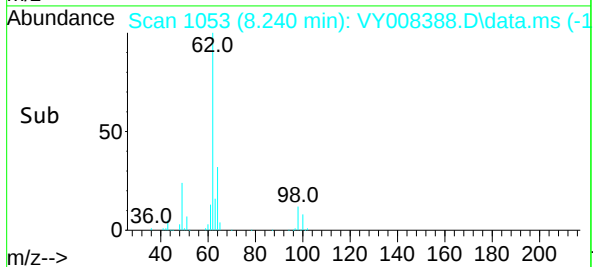
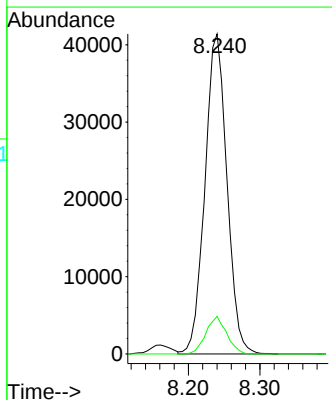
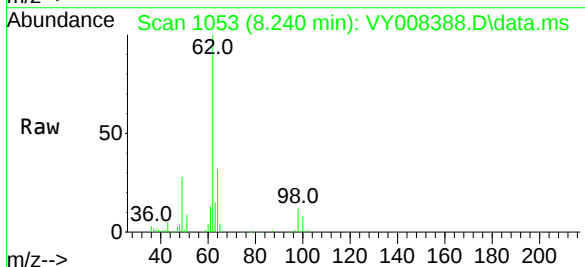
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

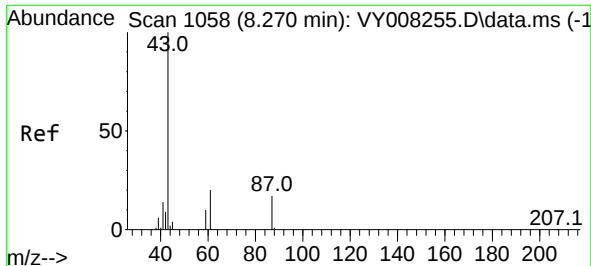
Tgt Ion: 41 Resp: 65739
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.123 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 62 Resp: 88431
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

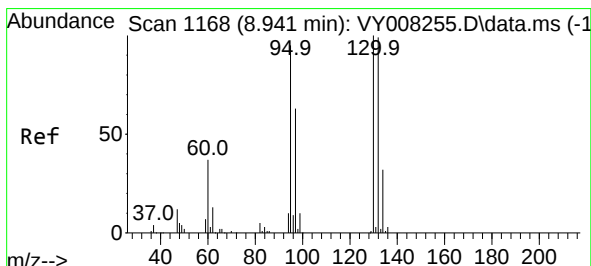
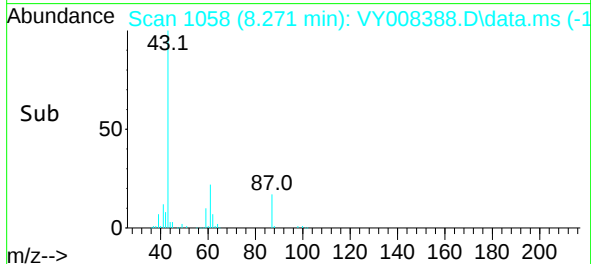
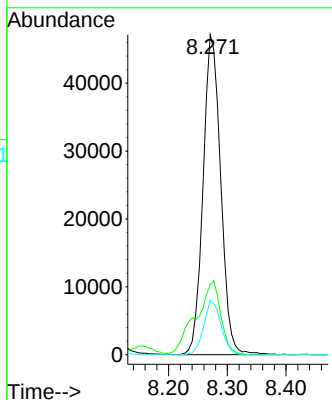
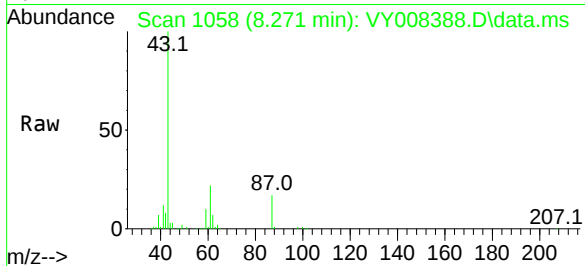




#43
Isopropyl Acetate
Concen: 51.359 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

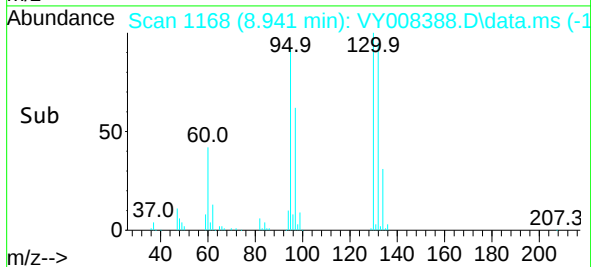
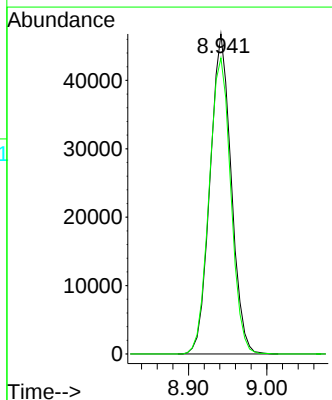
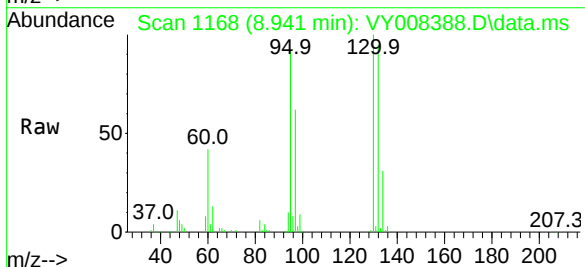
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

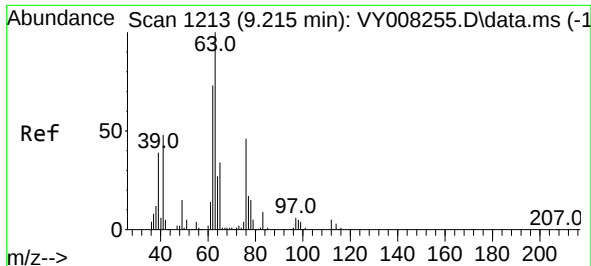
Tgt Ion: 43 Resp: 98406
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2#
87 16.6 8.9 13.3#



#44
Trichloroethene
Concen: 51.560 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion:130 Resp: 87613
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.479 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

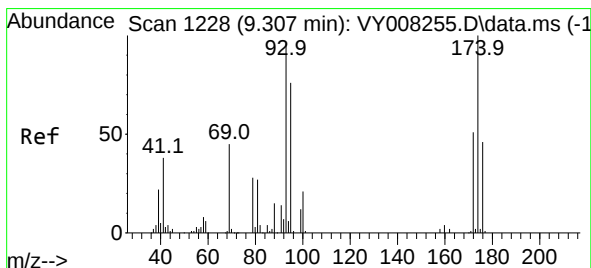
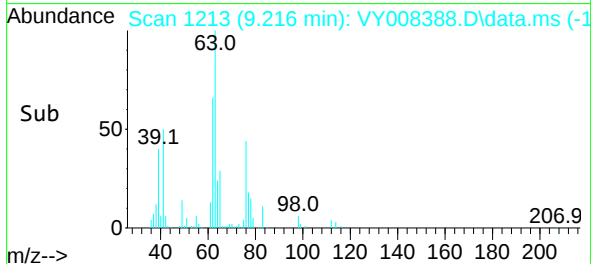
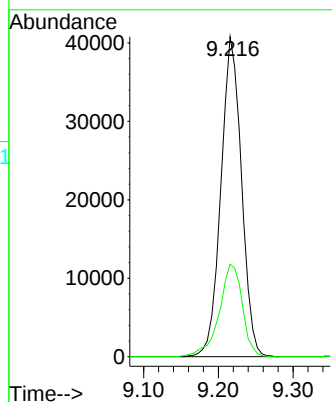
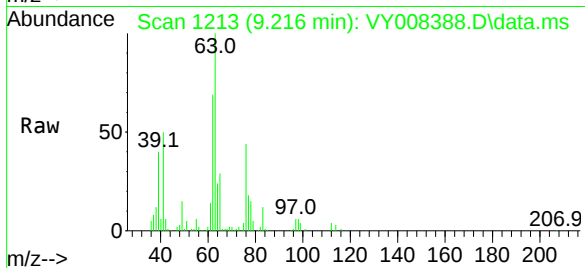
VSTDCCC050

Tgt Ion: 63 Resp: 77893

Ion Ratio Lower Upper

63 100

65 28.9 23.0 34.6



#46

Dibromomethane

Concen: 49.955 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

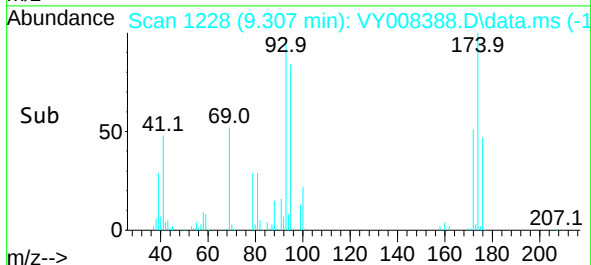
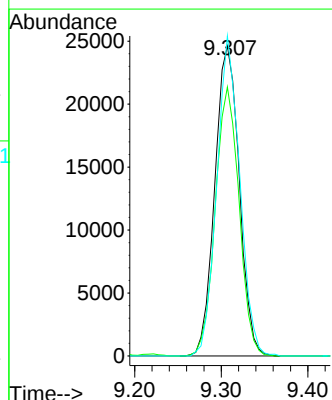
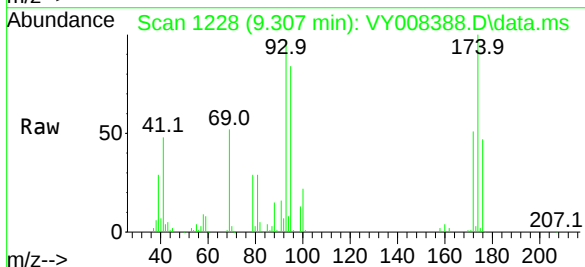
Tgt Ion: 93 Resp: 48157

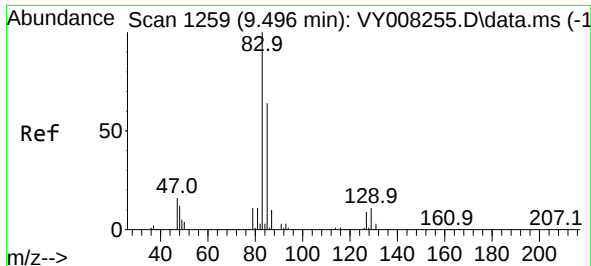
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 97.0 83.4 125.0

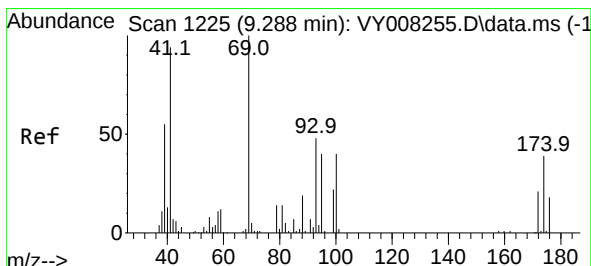
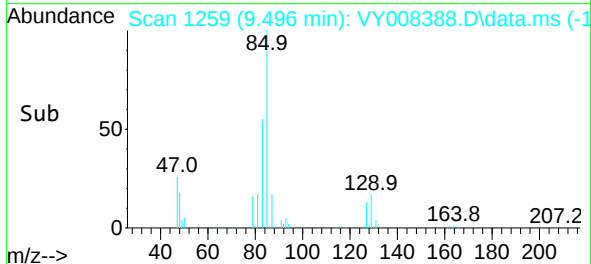
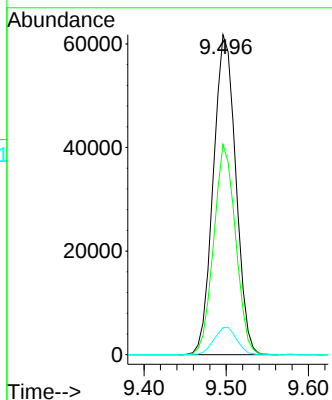
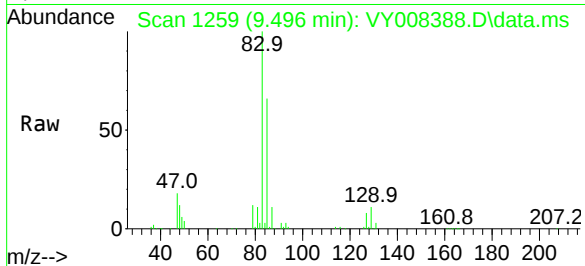




#47
Bromodichloromethane
Concen: 54.080 ug/l
RT: 9.496 min Scan# 117245
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

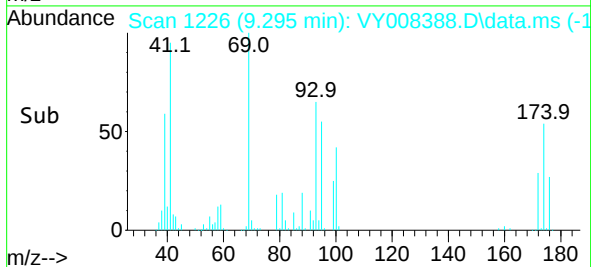
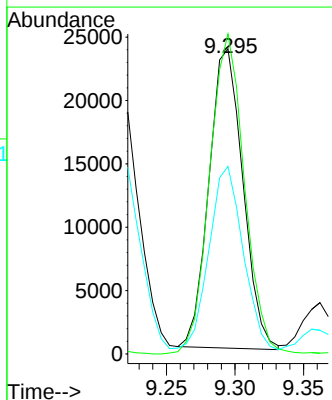
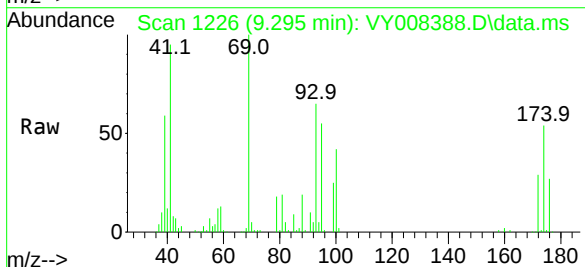
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

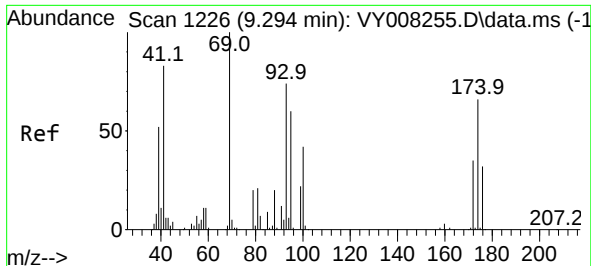
Tgt Ion: 83 Resp: 117245
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 49.926 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 41 Resp: 40666
Ion Ratio Lower Upper
41 100
69 109.8 58.2 87.2#
39 65.0 47.4 71.0





#49

1,4-Dioxane

Concen: 910.973 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

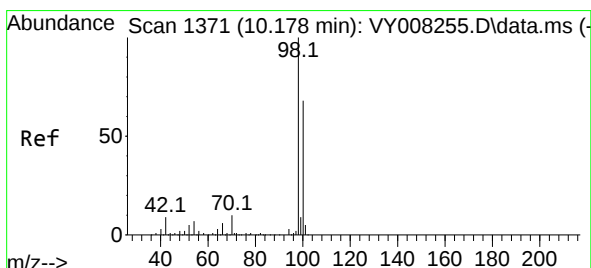
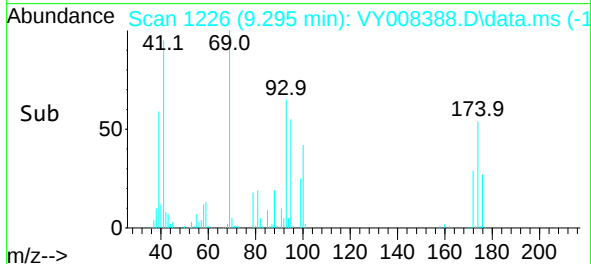
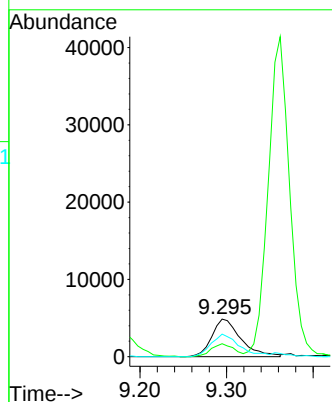
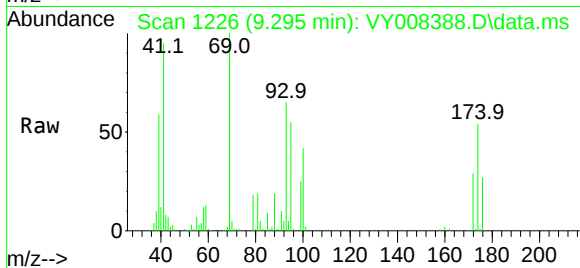
Tgt Ion: 88 Resp: 11333

Ion Ratio Lower Upper

88 100

43 27.4 32.8 49.2#

58 58.8 59.8 89.6#



#50

Toluene-d8

Concen: 50.142 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY008388.D

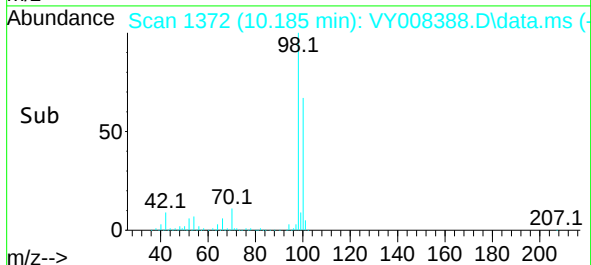
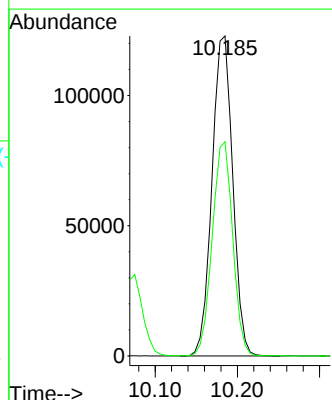
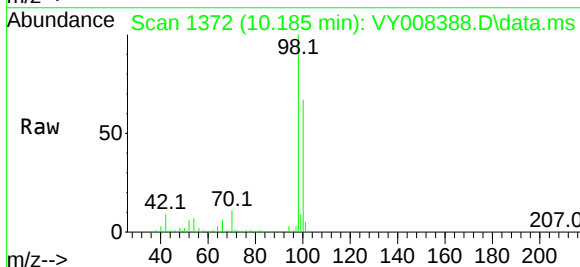
Acq: 19 Apr 2022 11:08

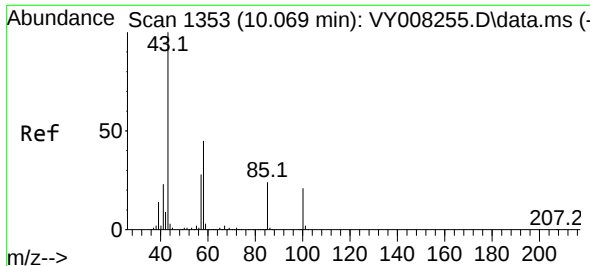
Tgt Ion: 98 Resp: 215130

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

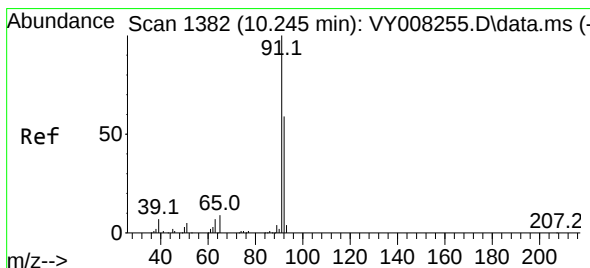
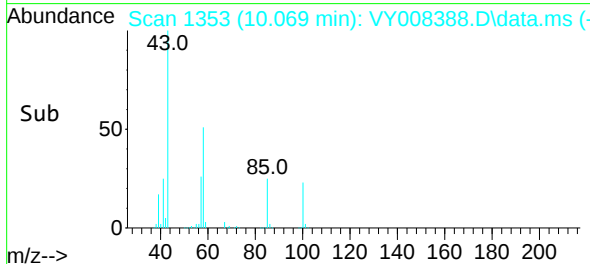
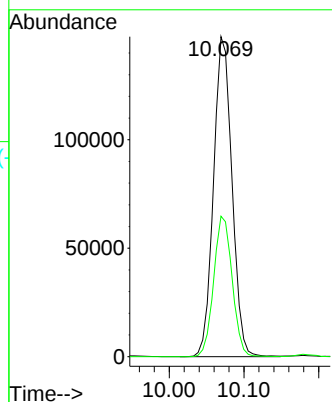
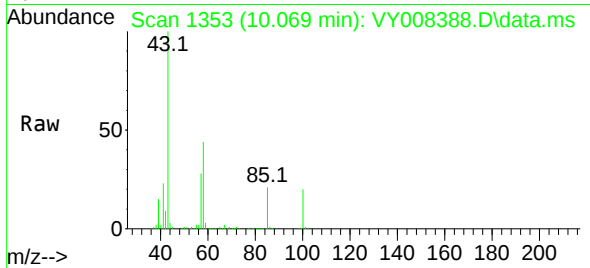




#51
4-Methyl-2-Pentanone
Concen: 255.910 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

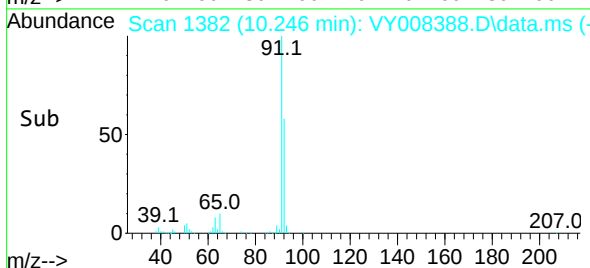
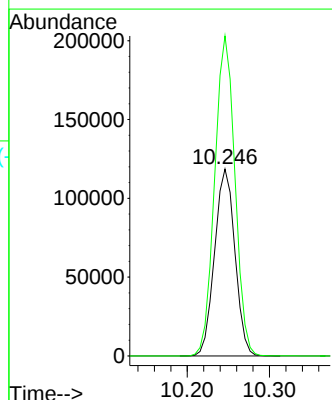
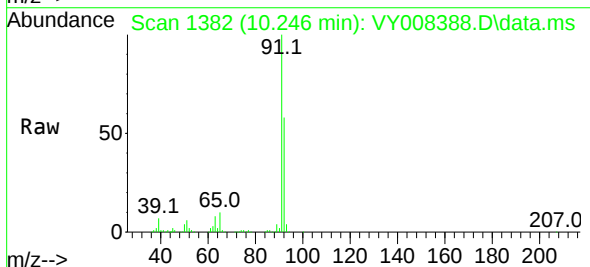
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

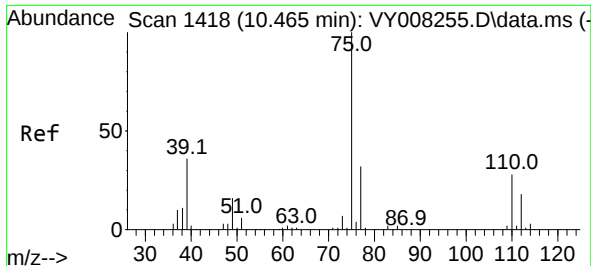
Tgt Ion: 43 Resp: 253192
Ion Ratio Lower Upper
43 100
58 43.9 28.1 42.1#



#52
Toluene
Concen: 51.871 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 92 Resp: 203767
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8

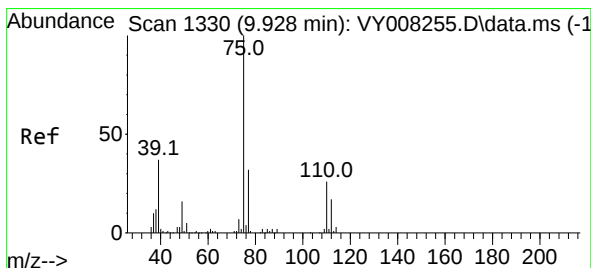
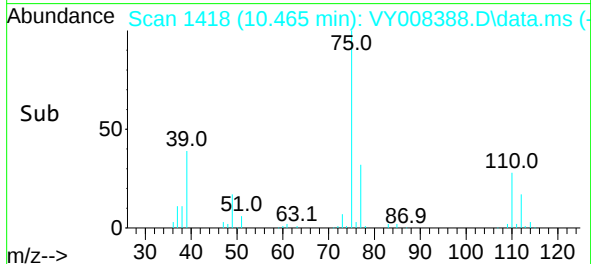
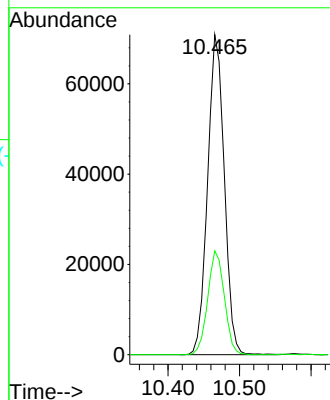
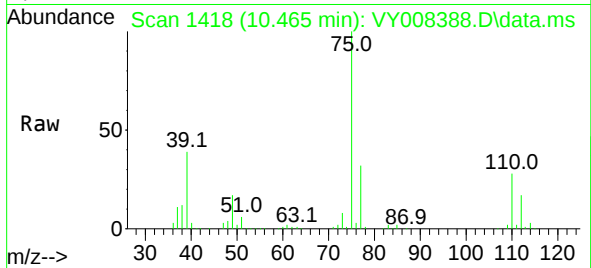




#53
t-1,3-Dichloropropene
Concen: 52.053 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

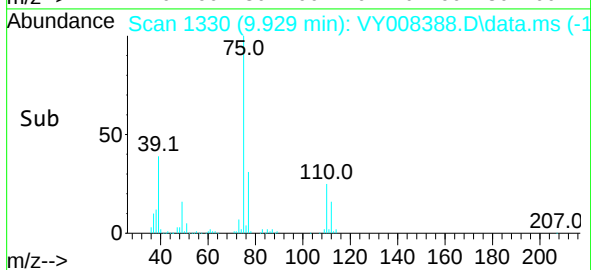
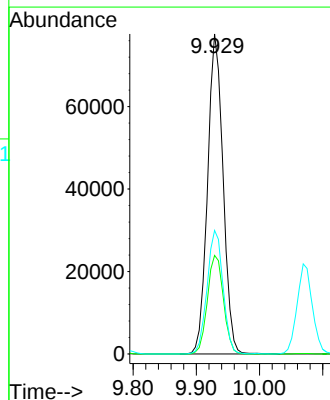
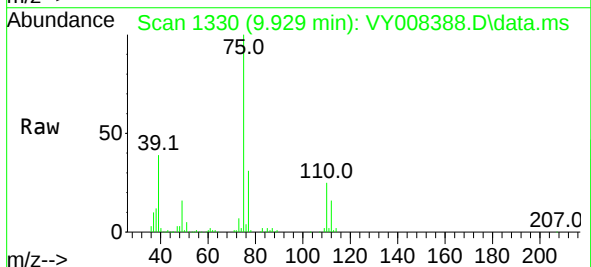
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

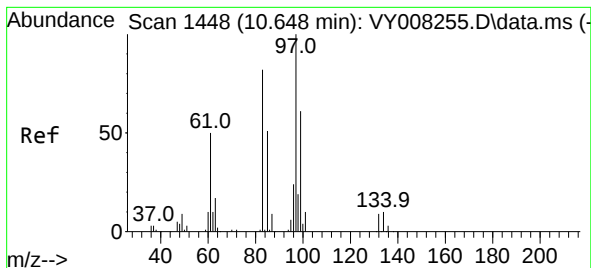
Tgt Ion: 75 Resp: 115010
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.108 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 75 Resp: 132383
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 38.6 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 49.296 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 67789

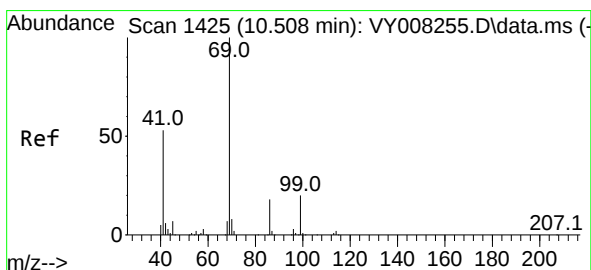
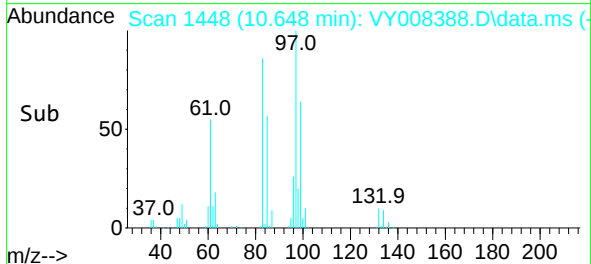
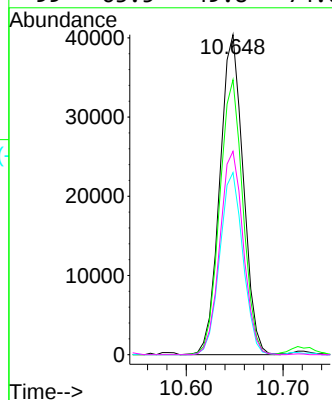
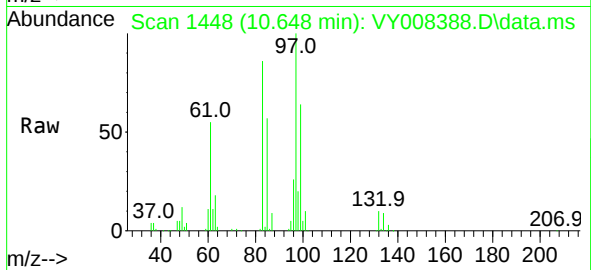
Ion Ratio Lower Upper

97 100

83 85.9 69.8 104.8

85 56.9 44.3 66.5

99 63.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 51.645 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

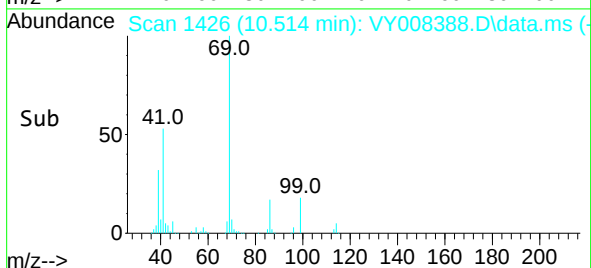
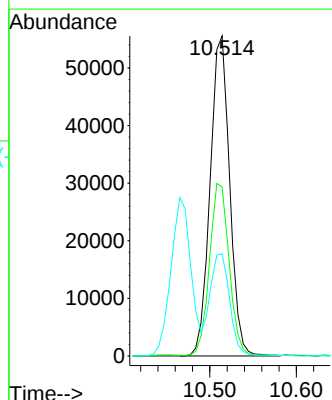
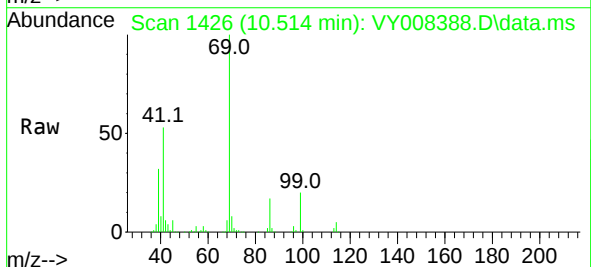
Tgt Ion: 69 Resp: 87071

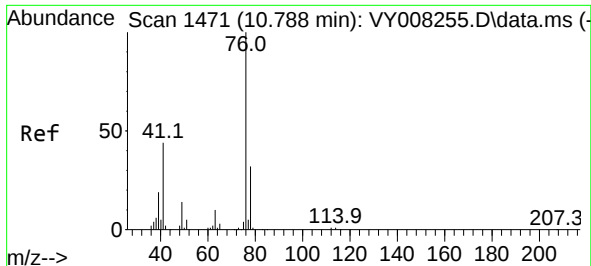
Ion Ratio Lower Upper

69 100

41 53.9 63.4 95.0#

39 32.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 50.218 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

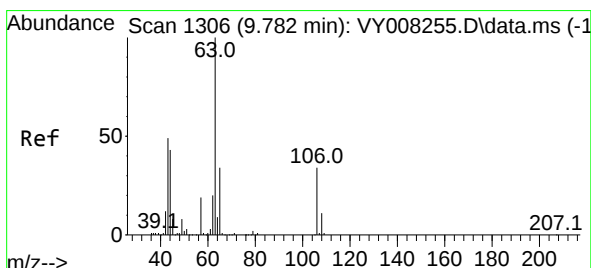
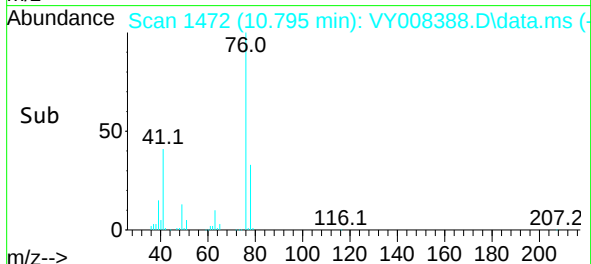
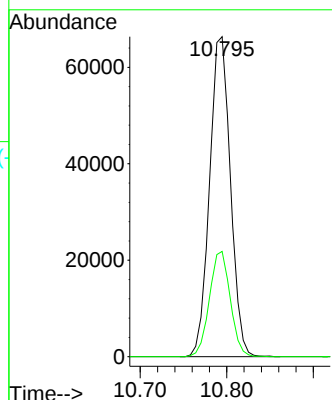
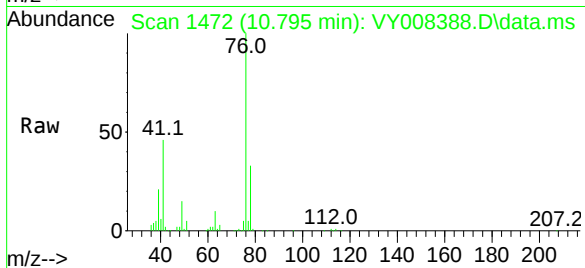
VSTDCCC050

Tgt Ion: 76 Resp: 110894

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 197.640 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008388.D

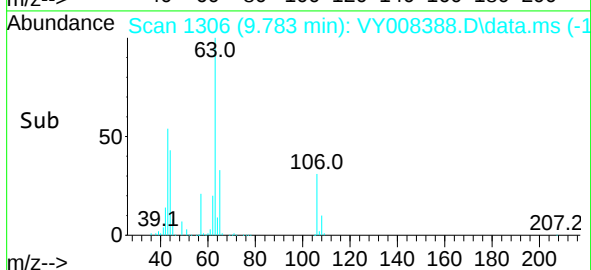
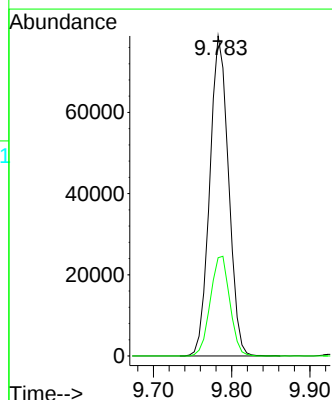
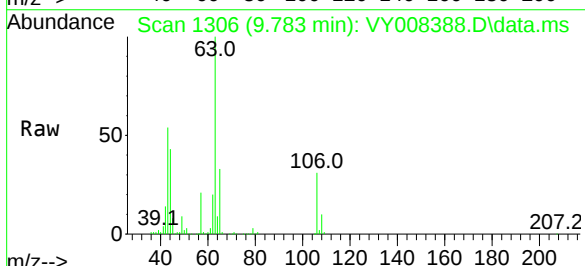
Acq: 19 Apr 2022 11:08

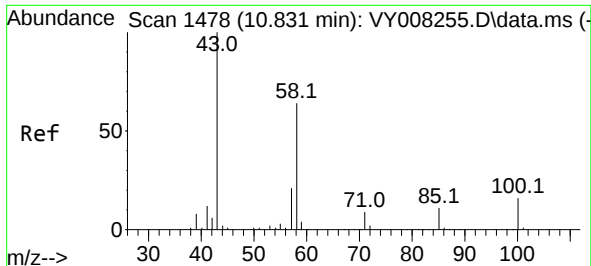
Tgt Ion: 63 Resp: 131253

Ion Ratio Lower Upper

63 100

106 32.3 21.5 32.3

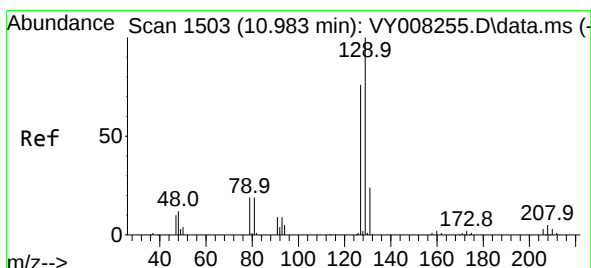
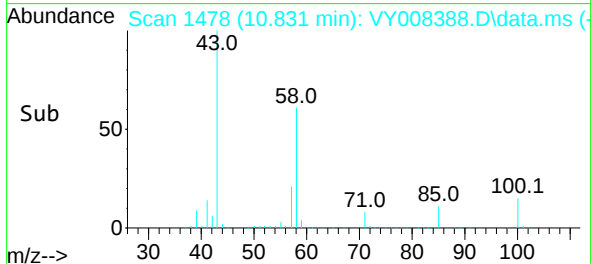
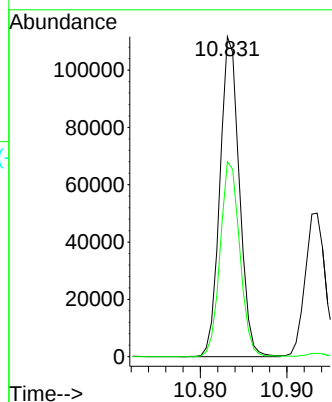
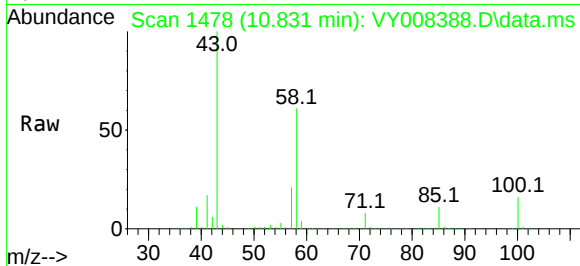




#59
2-Hexanone
Concen: 255.359 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

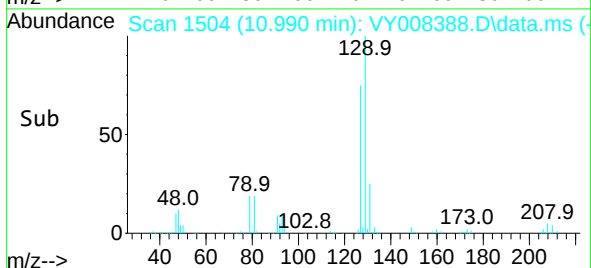
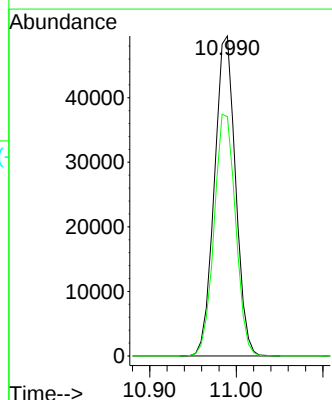
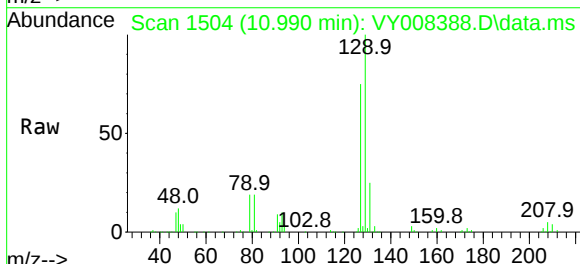
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

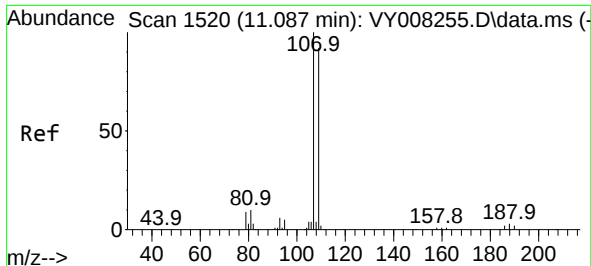
Tgt Ion: 43 Resp: 173845
Ion Ratio Lower Upper
43 100
58 61.7 24.4 73.4



#60
Dibromochloromethane
Concen: 52.235 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 129 Resp: 83906
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

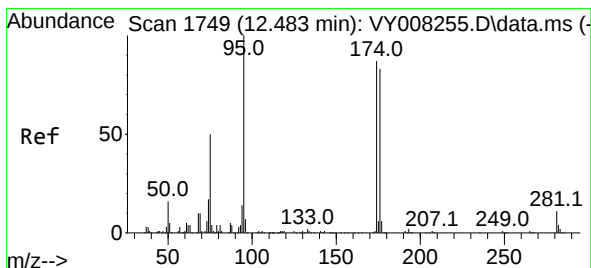
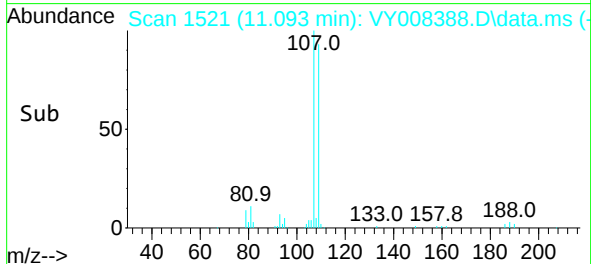
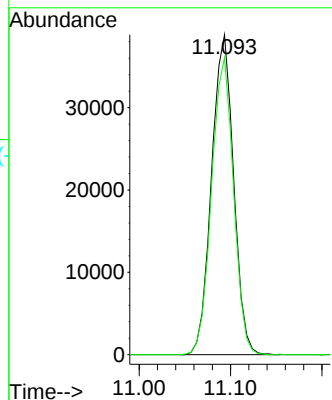
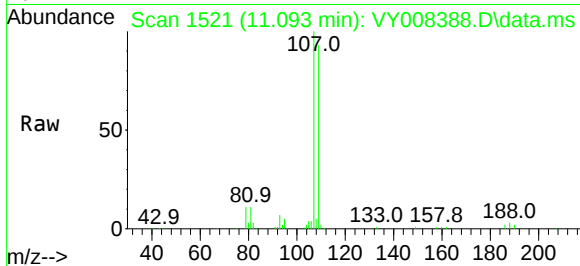




#61
1,2-Dibromoethane
Concen: 48.316 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

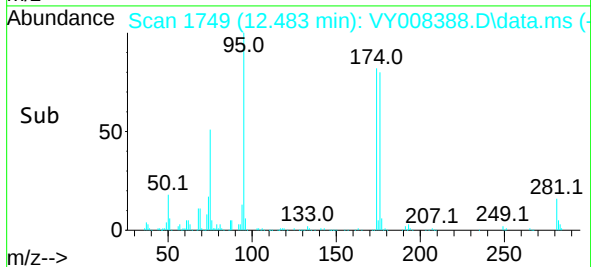
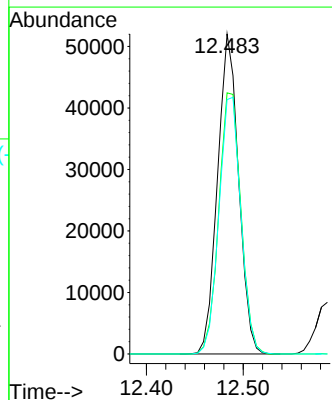
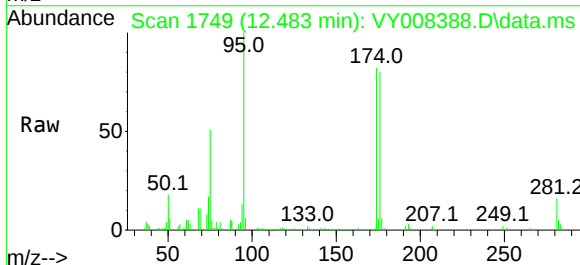
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

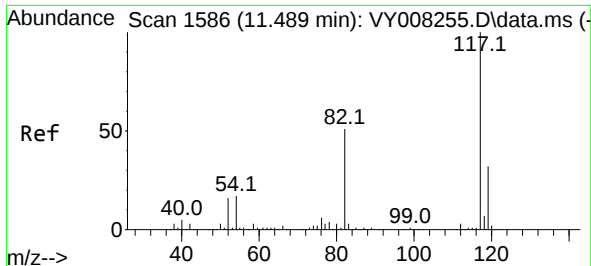
Tgt Ion:107 Resp: 64960
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.642 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 95 Resp: 78496
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 83.7 0.0 175.8

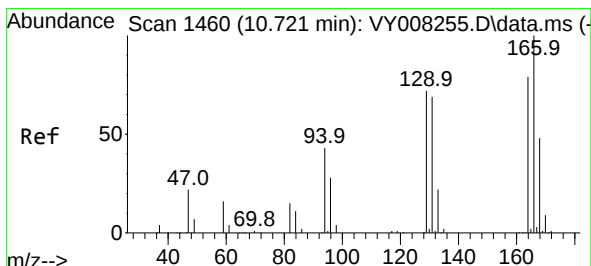
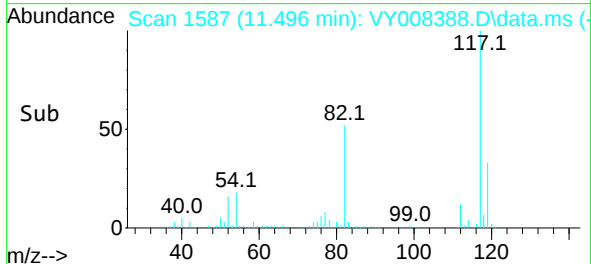
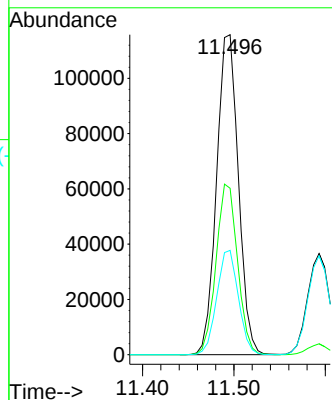
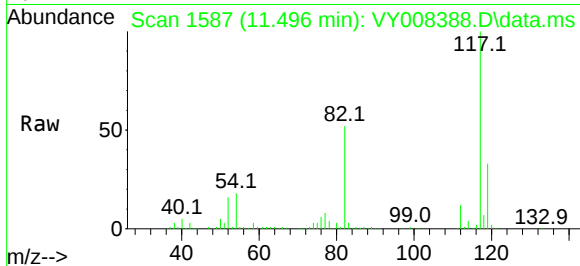




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

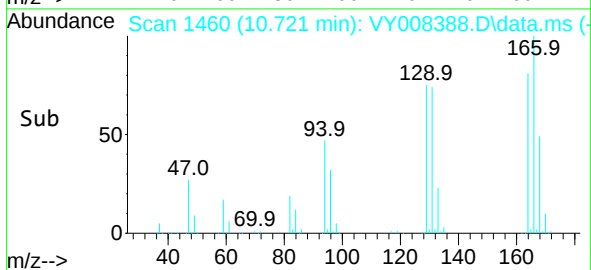
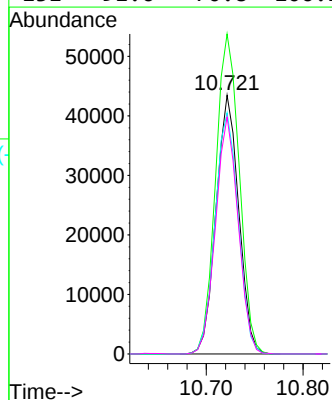
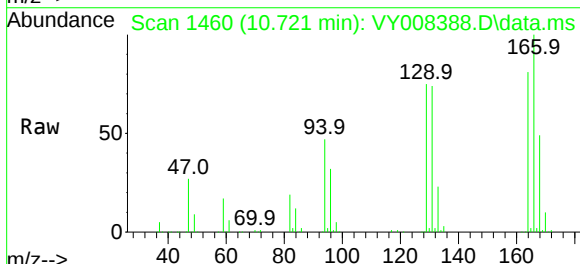
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

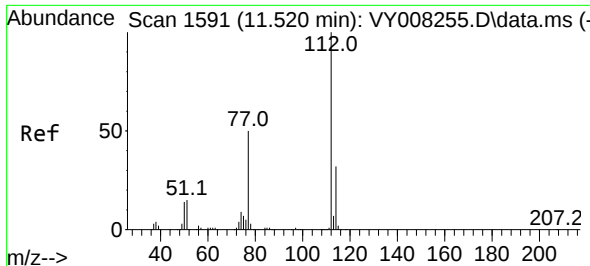
Tgt Ion:117 Resp: 191977
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 52.405 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion:164 Resp: 70908
Ion Ratio Lower Upper
164 100
166 123.7 100.4 150.6
129 93.2 71.4 107.0
131 91.6 70.8 106.2

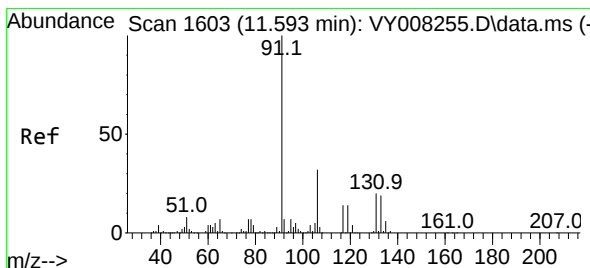
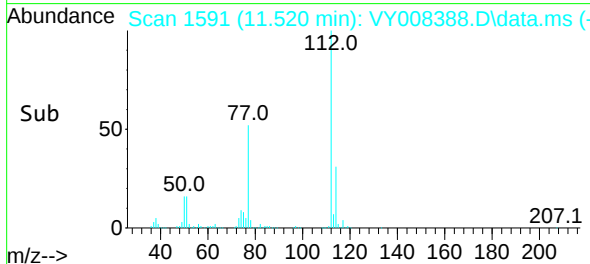
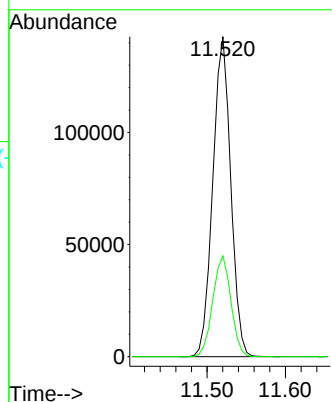
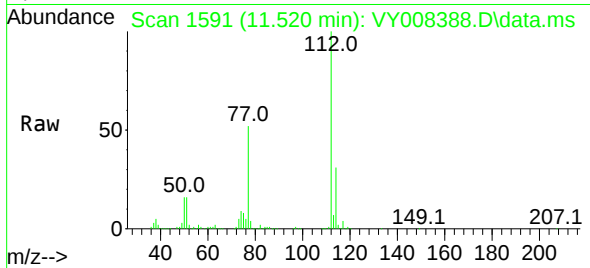




#65
Chlorobenzene
Concen: 54.504 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

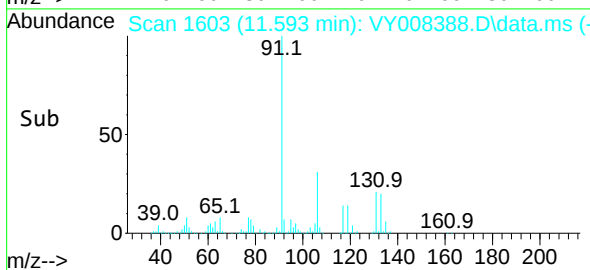
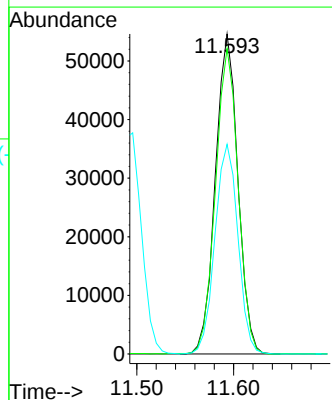
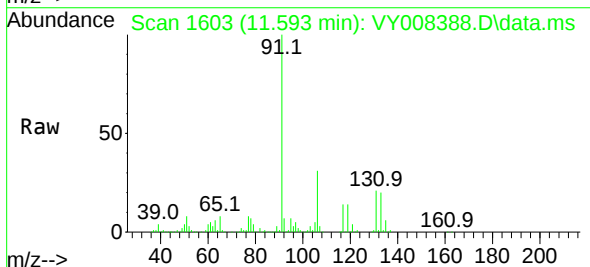
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

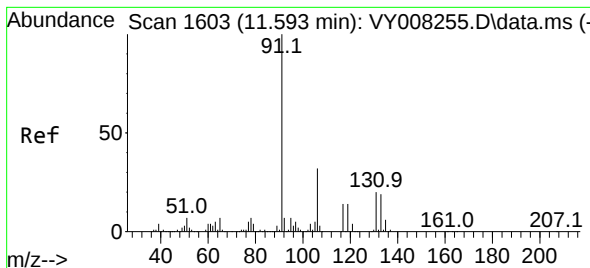
Tgt Ion:112 Resp: 226914
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.742 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion:131 Resp: 88153
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 66.9 30.8 92.3





#67

Ethyl Benzene

Concen: 57.445 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

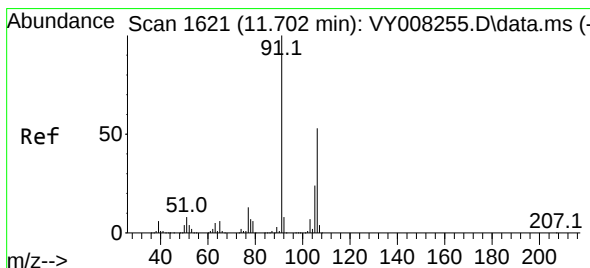
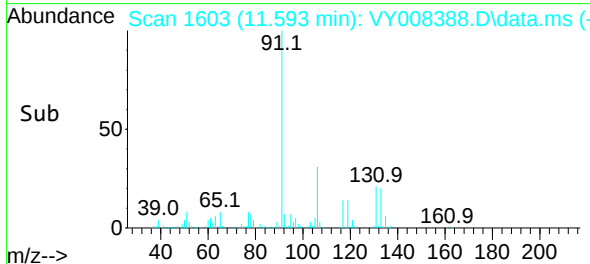
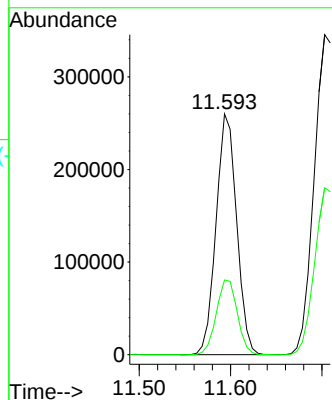
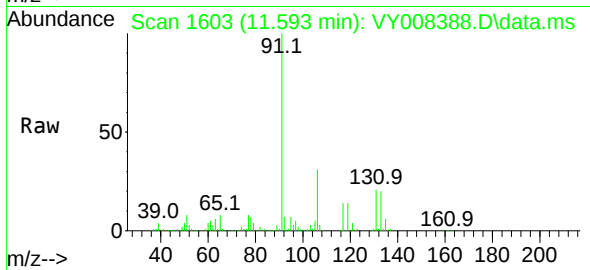
VSTDCCC050

Tgt Ion: 91 Resp: 406711

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 115.540 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008388.D

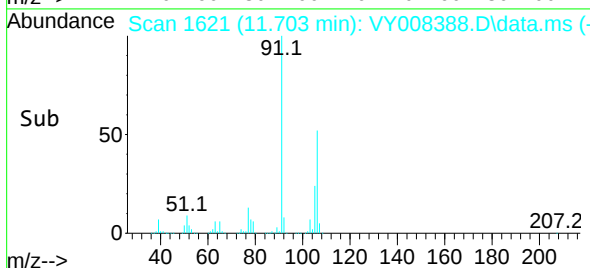
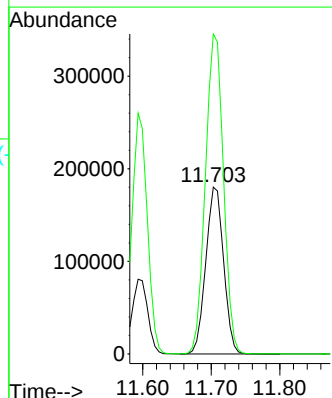
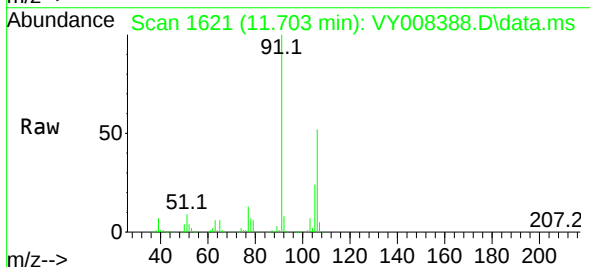
Acq: 19 Apr 2022 11:08

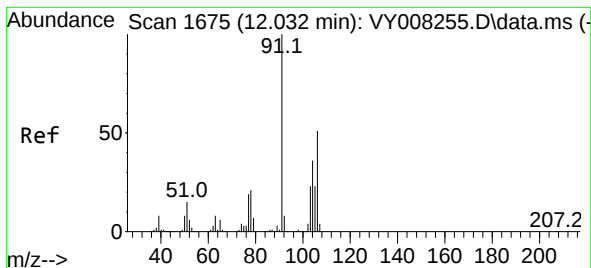
Tgt Ion:106 Resp: 325332

Ion Ratio Lower Upper

106 100

91 194.5 166.6 249.8





#69

o-Xylene

Concen: 57.518 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

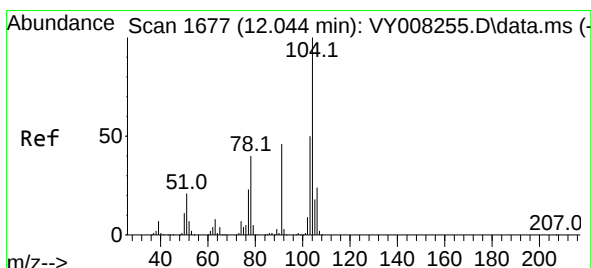
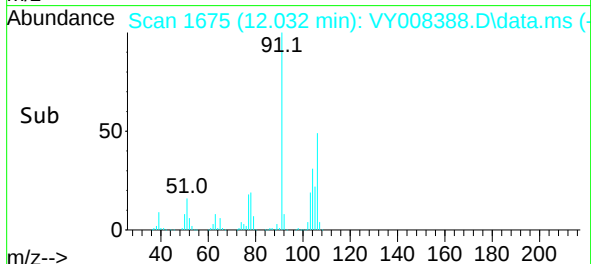
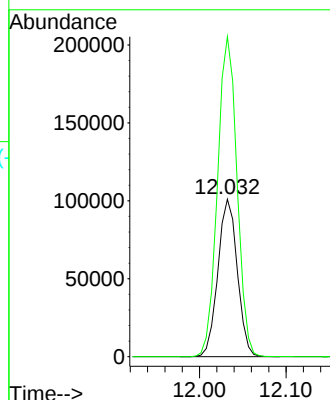
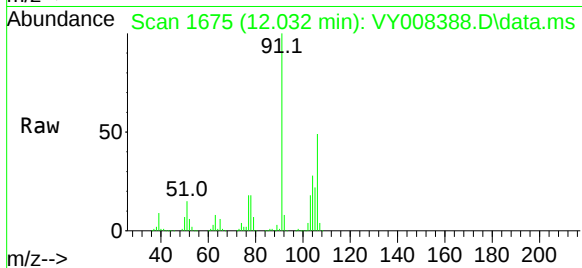
VSTDCCC050

Tgt Ion:106 Resp: 157167

Ion Ratio Lower Upper

106 100

91 204.2 110.3 331.0



#70

Styrene

Concen: 59.275 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

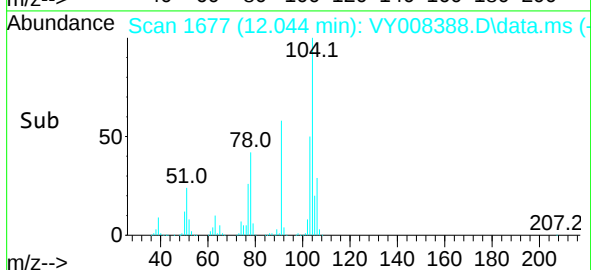
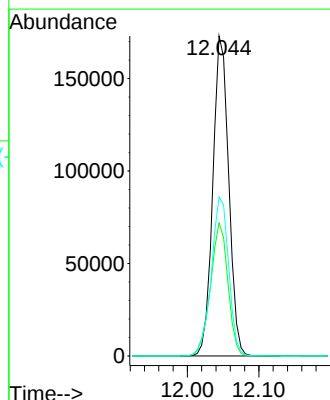
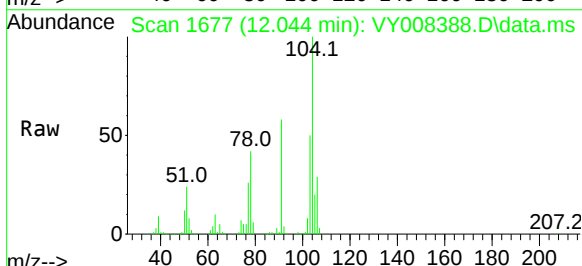
Tgt Ion:104 Resp: 267116

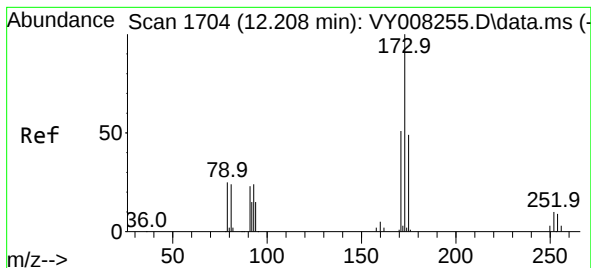
Ion Ratio Lower Upper

104 100

78 45.5 42.4 63.6

103 54.3 44.4 66.6





#71

Bromoform

Concen: 53.953 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

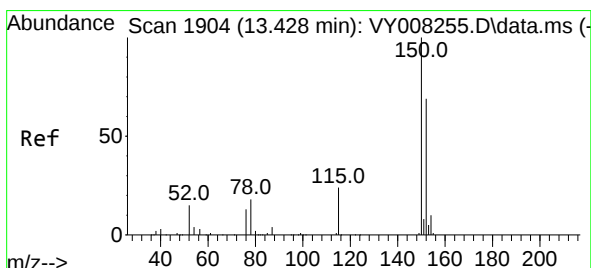
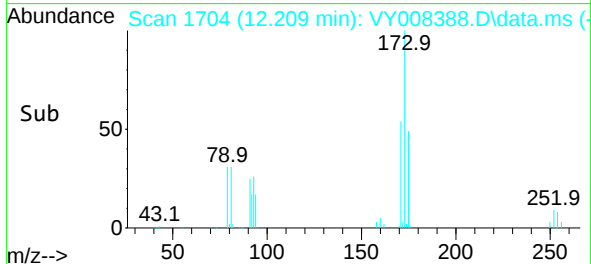
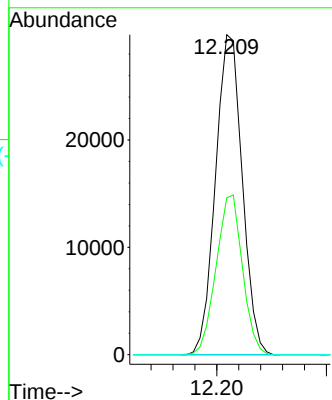
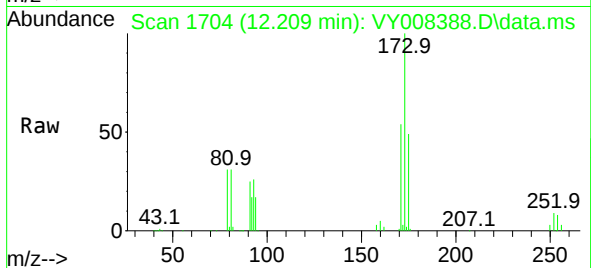
Tgt Ion:173 Resp: 50525

Ion Ratio Lower Upper

173 100

175 49.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

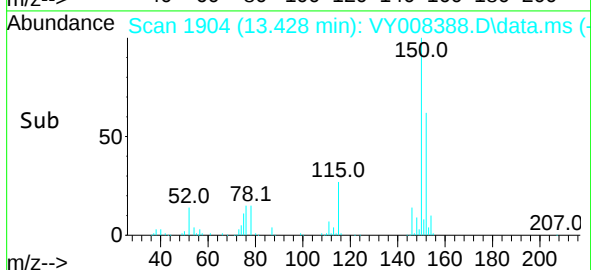
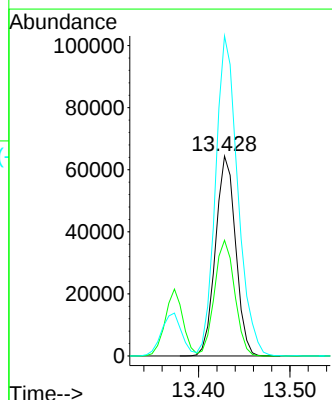
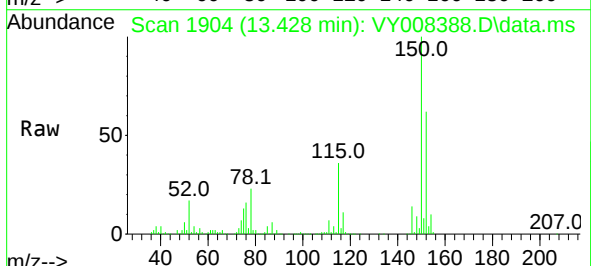
Tgt Ion:152 Resp: 98429

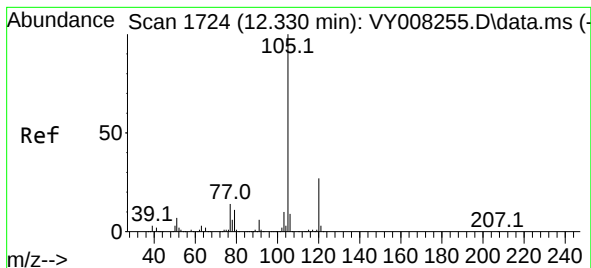
Ion Ratio Lower Upper

152 100

115 58.1 28.2 84.7

150 177.4 0.0 347.6





#73

Isopropylbenzene

Concen: 56.738 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

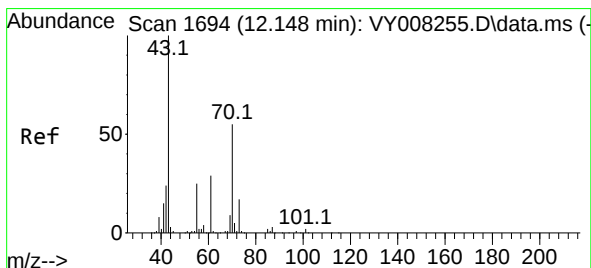
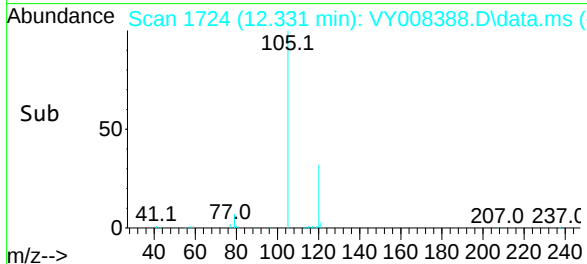
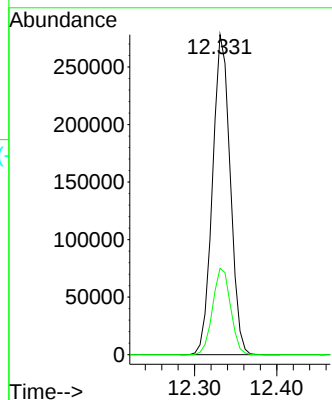
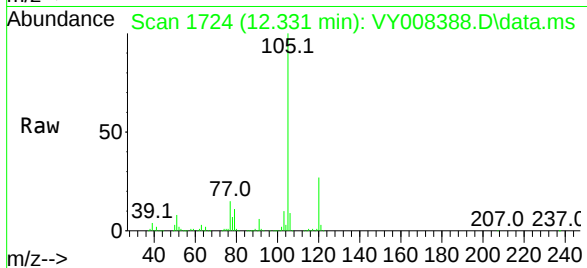
VSTDCCC050

Tgt Ion:105 Resp: 415208

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.2



#74

N-ethyl acetate

Concen: 54.754 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Tgt Ion: 43 Resp: 86992

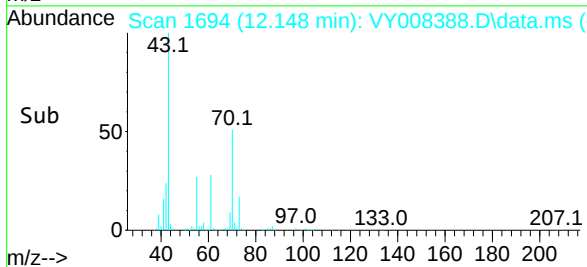
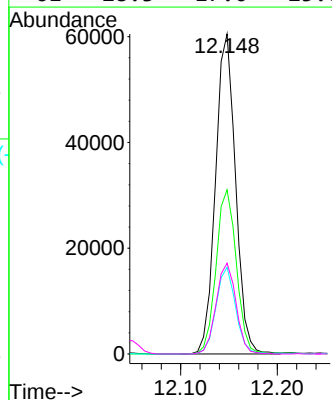
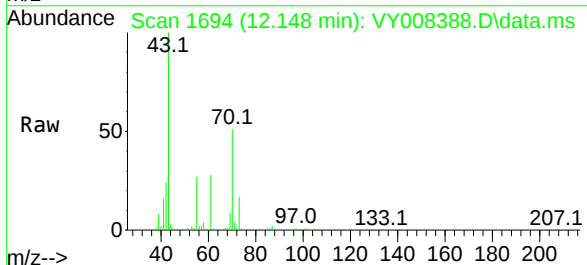
Ion Ratio Lower Upper

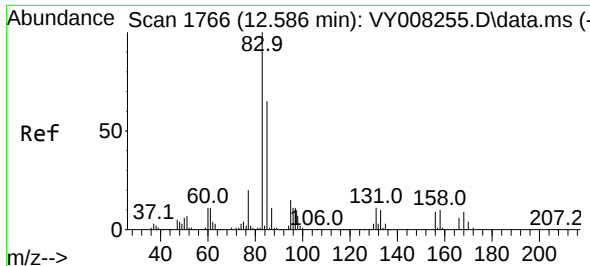
43 100

70 52.3 28.7 43.1#

55 26.8 17.3 25.9#

61 28.3 17.0 25.6#

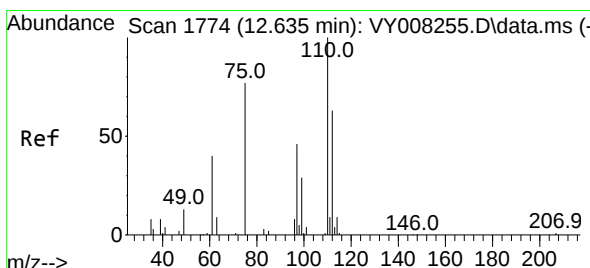
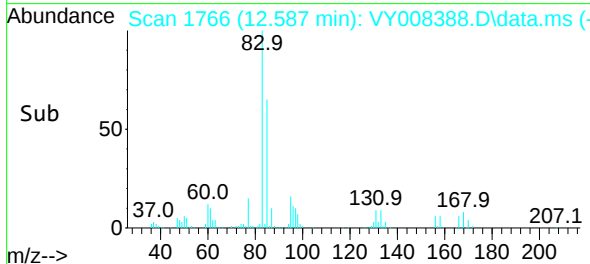
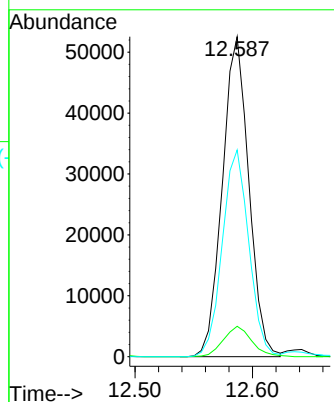
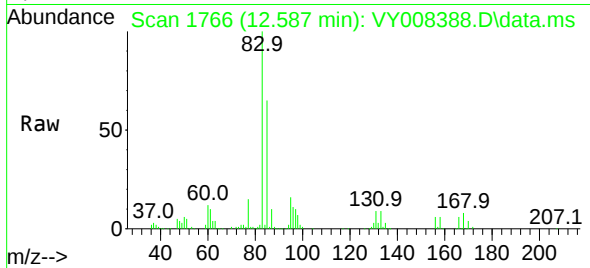




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.052 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.001 min
 Lab File: VY008388.D
 Acq: 19 Apr 2022 11:08

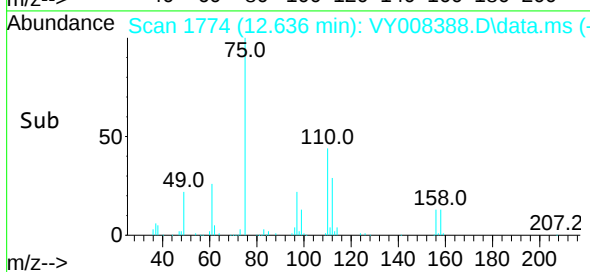
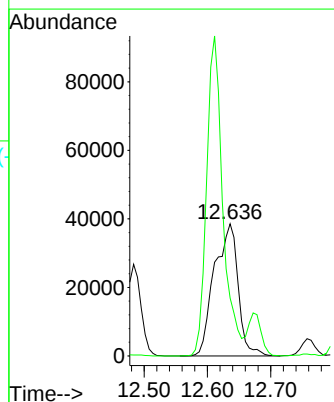
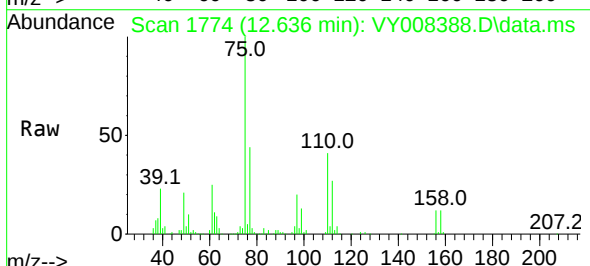
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

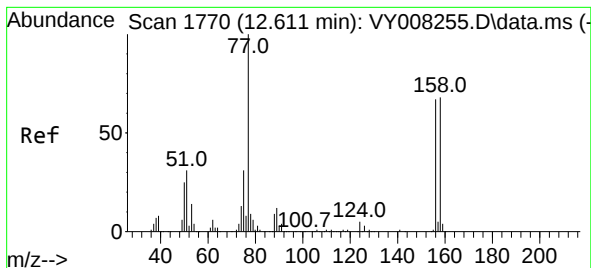
Tgt Ion: 83 Resp: 82149
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.6 16.8
 85 64.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 92.442 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.001 min
 Lab File: VY008388.D
 Acq: 19 Apr 2022 11:08

Tgt Ion: 75 Resp: 100632
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.890 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

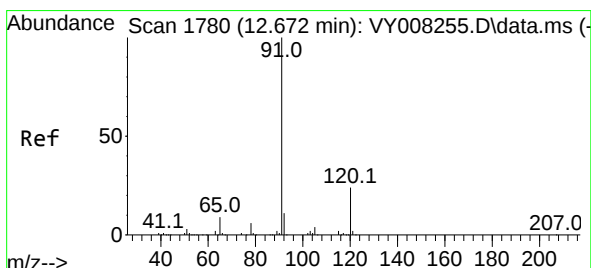
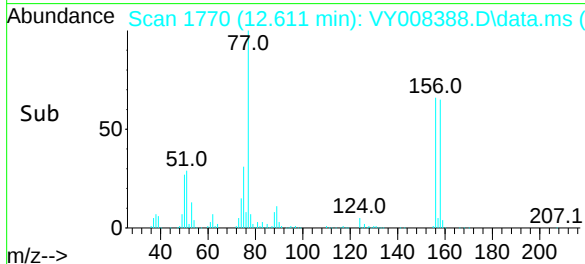
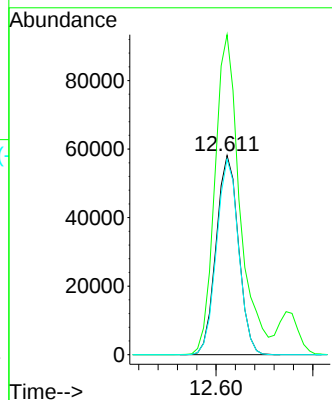
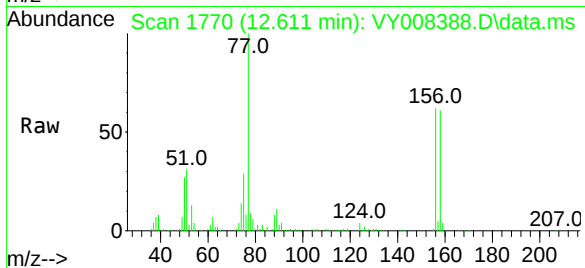
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	93052
Ion	Ratio	Lower	Upper
156	100		
77	179.0	95.5	286.4
158	96.8	48.0	144.0



#78

n-propylbenzene

Concen: 57.586 ug/l

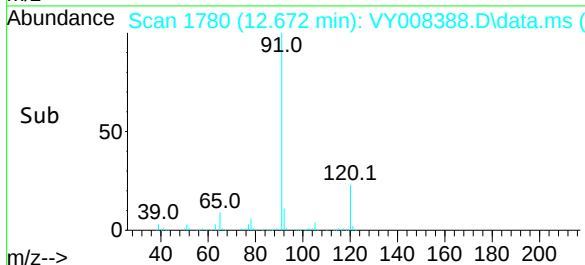
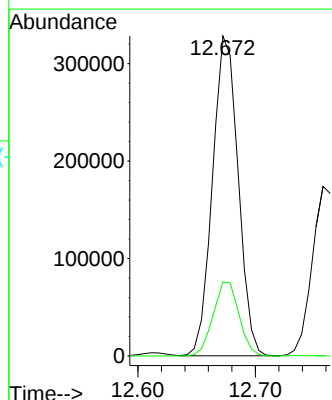
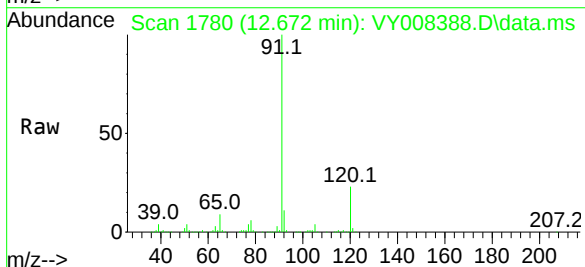
RT: 12.672 min Scan# 1780

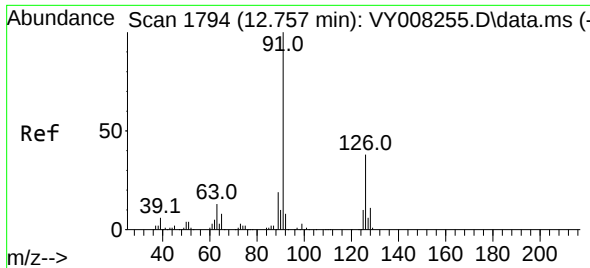
Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Tgt Ion:	91	Resp:	497272
Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.3	33.9

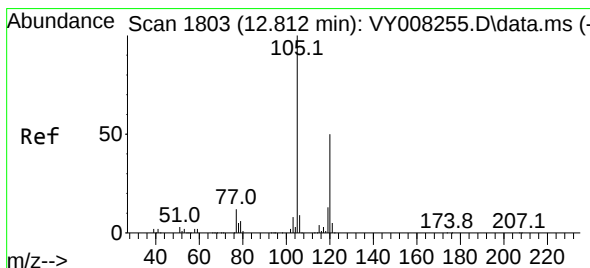
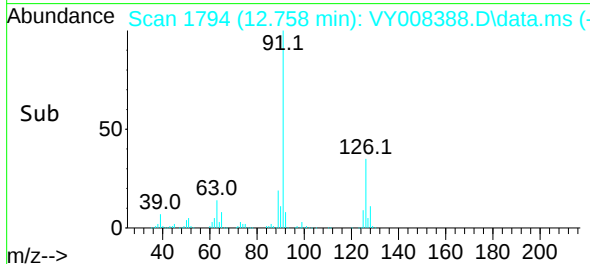
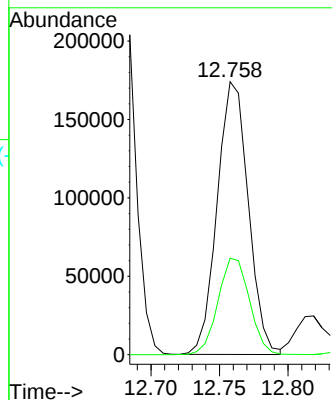
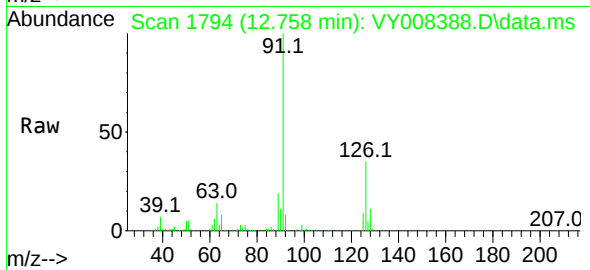




#79
2-Chlorotoluene
Concen: 56.795 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

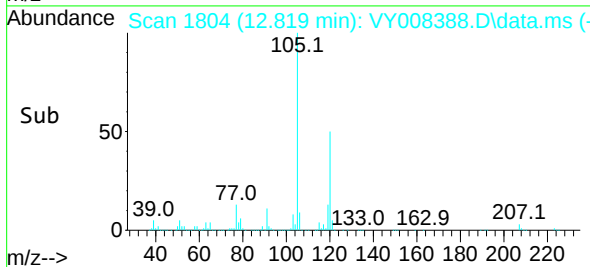
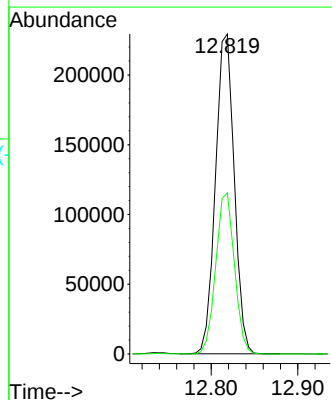
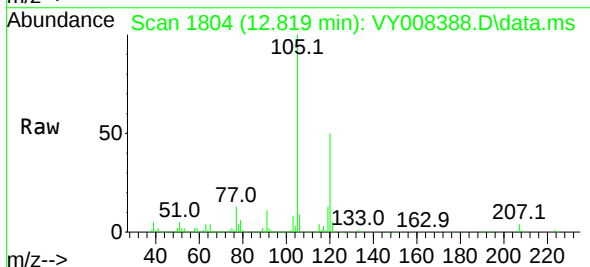
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

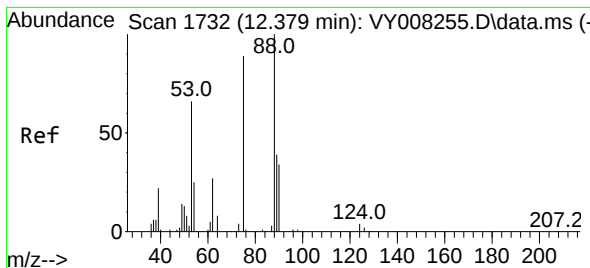
Tgt Ion: 91 Resp: 275241
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 57.488 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 105 Resp: 344969
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

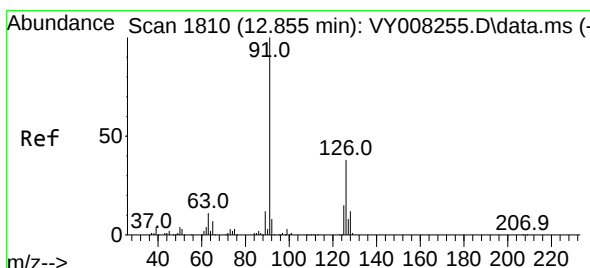
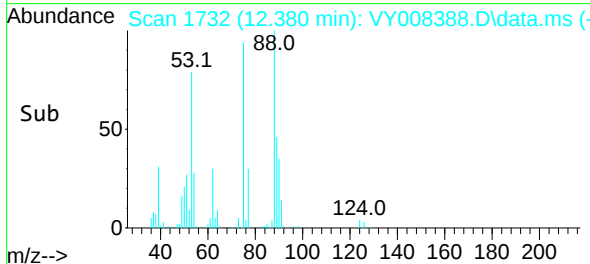
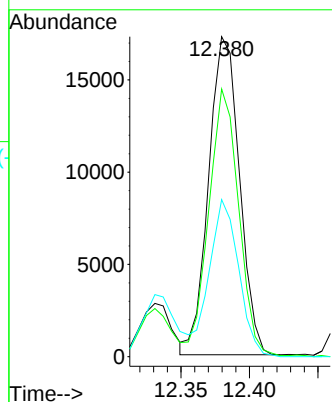
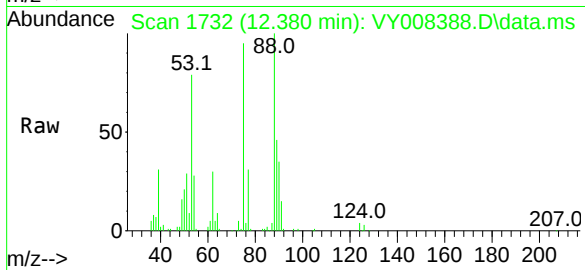




#81
trans-1,4-Dichloro-2-butene
Concen: 55.554 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

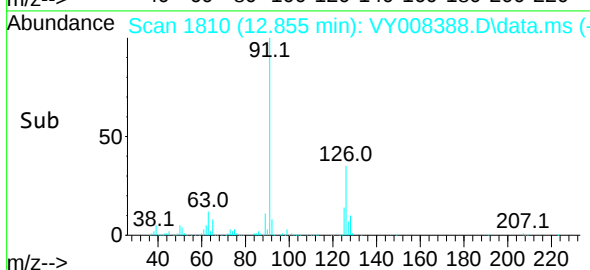
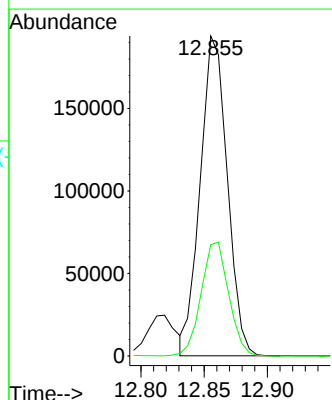
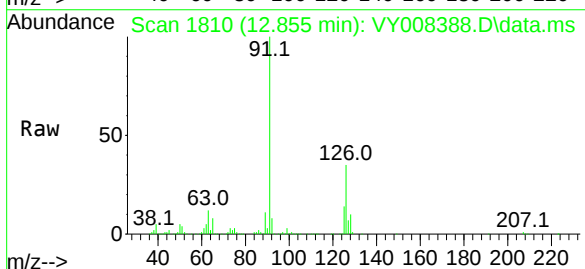
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

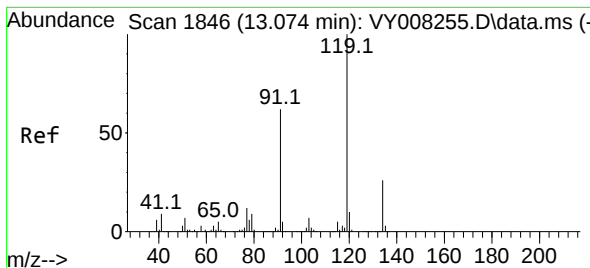
Tgt Ion: 75 Resp: 27029
Ion Ratio Lower Upper
75 100
53 82.3 85.3 127.9#
89 47.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 57.977 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 91 Resp: 288740
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 59.159 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.007 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

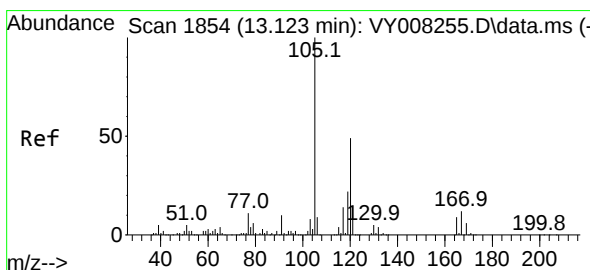
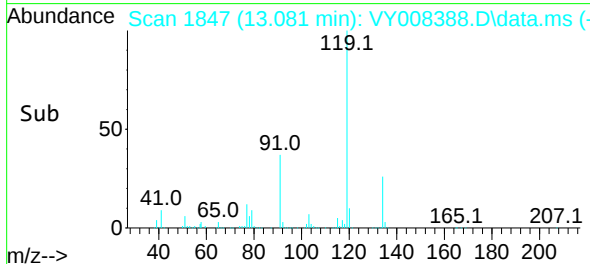
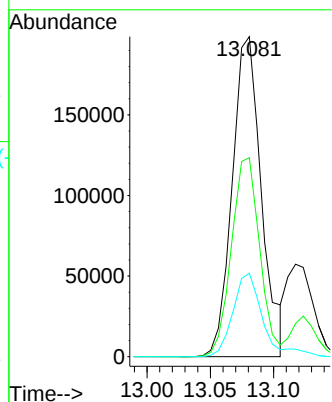
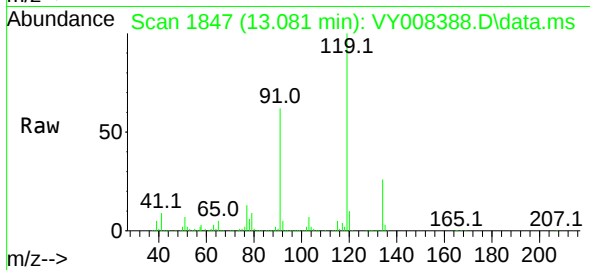
Tgt Ion:119 Resp: 318471

Ion Ratio Lower Upper

119 100

91 60.5 34.8 104.4

134 26.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 58.147 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008388.D

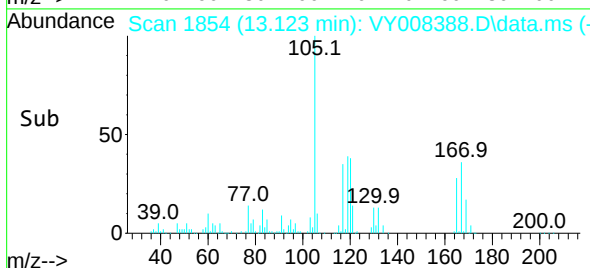
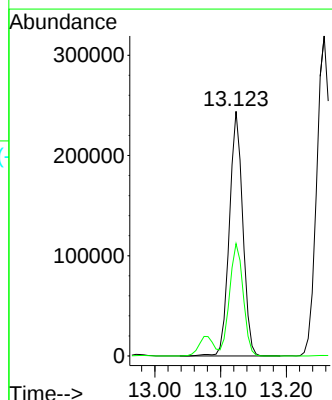
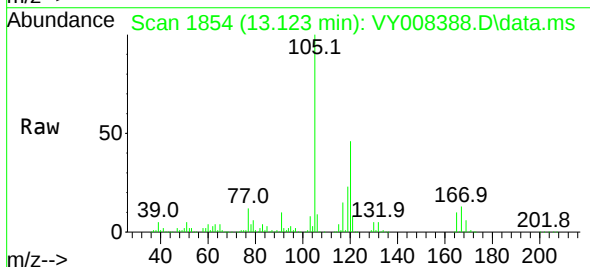
Acq: 19 Apr 2022 11:08

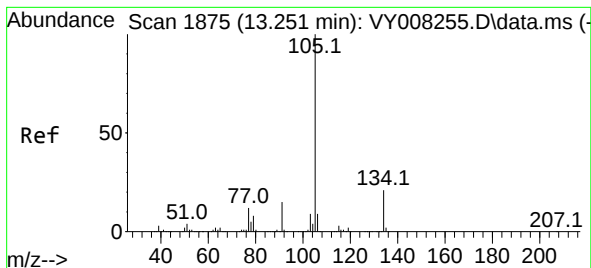
Tgt Ion:105 Resp: 345304

Ion Ratio Lower Upper

105 100

120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 59.348 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

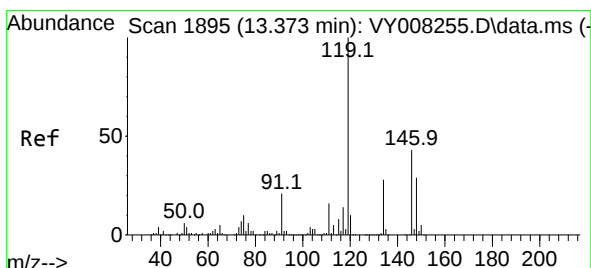
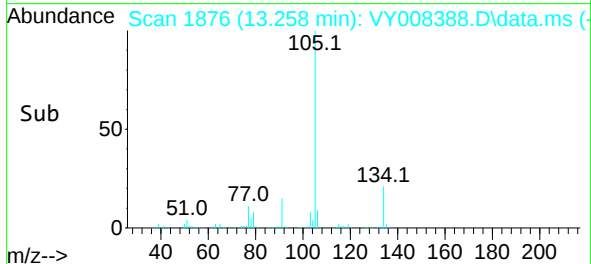
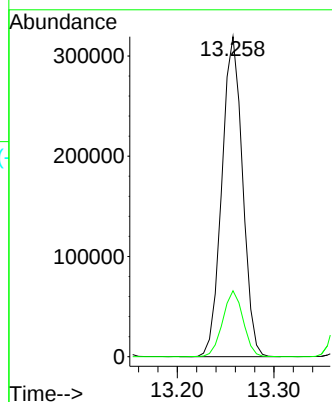
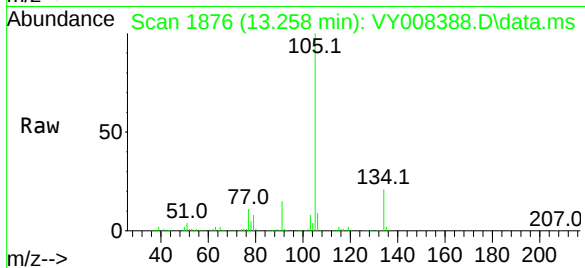
VSTDCCC050

Tgt Ion:105 Resp: 473649

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 59.418 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

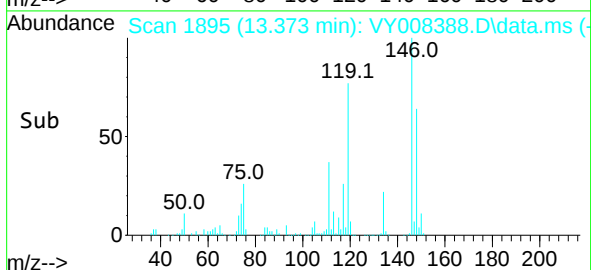
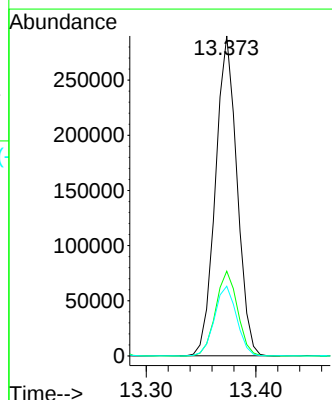
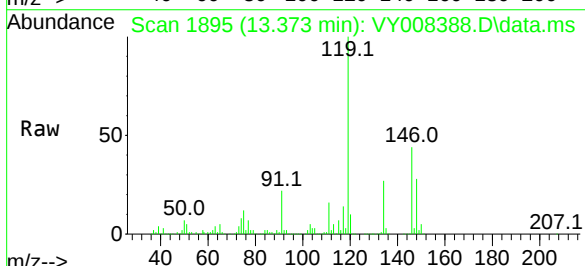
Tgt Ion:119 Resp: 395725

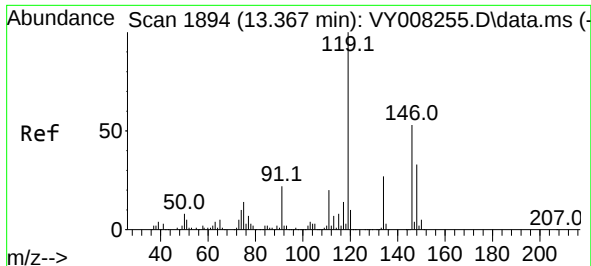
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.5 12.4 37.2

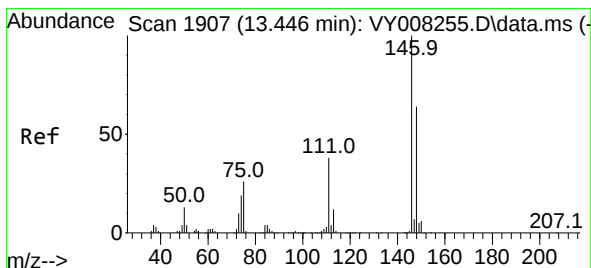
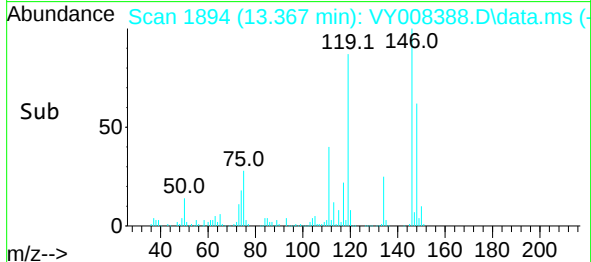
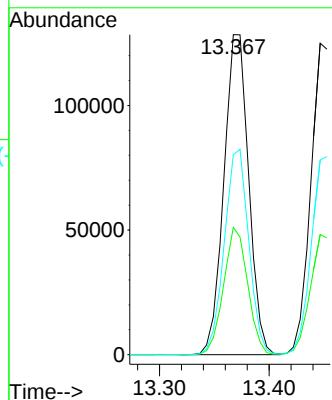
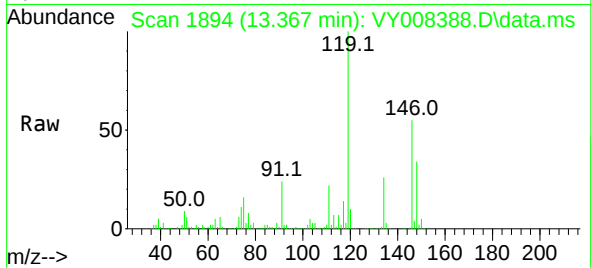




#87
1,3-Dichlorobenzene
Concen: 56.873 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

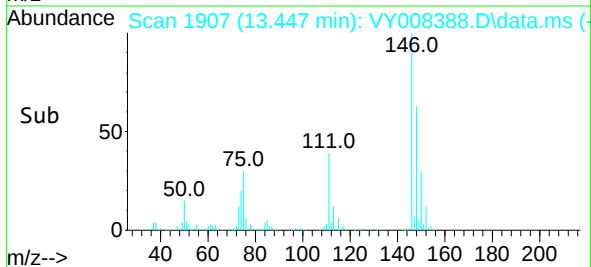
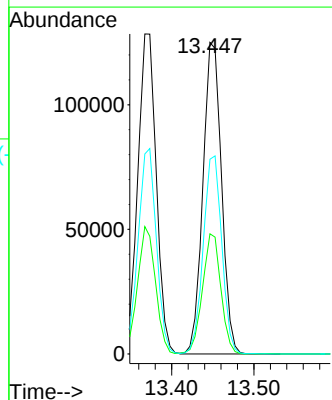
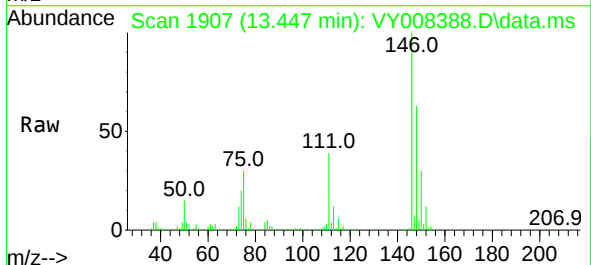
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

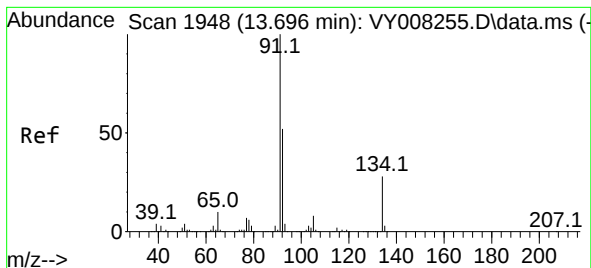
Tgt Ion:146 Resp: 201989
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 55.927 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion:146 Resp: 196584
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 59.352 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

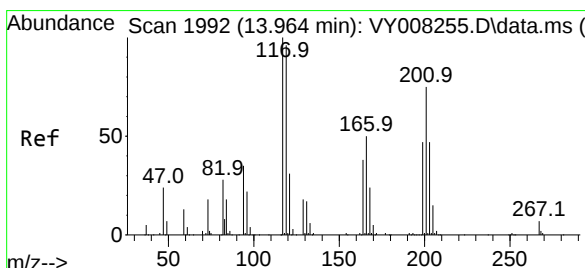
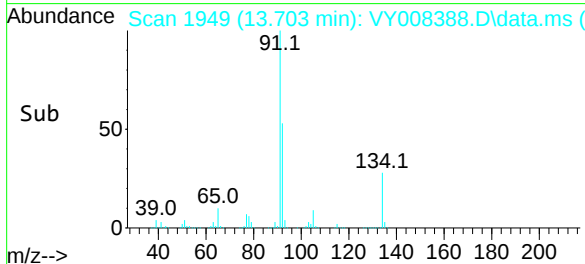
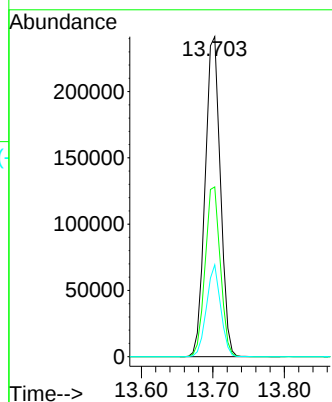
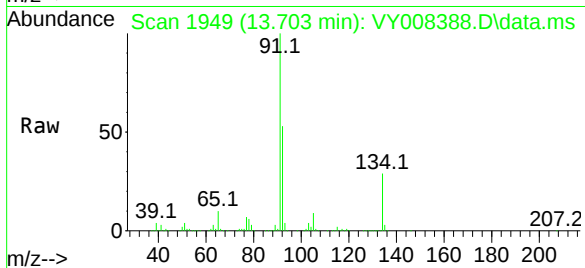
Tgt Ion: 91 Resp: 357135

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 26.7 13.0 38.9



#90

Hexachloroethane

Concen: 58.389 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.001 min

Lab File: VY008388.D

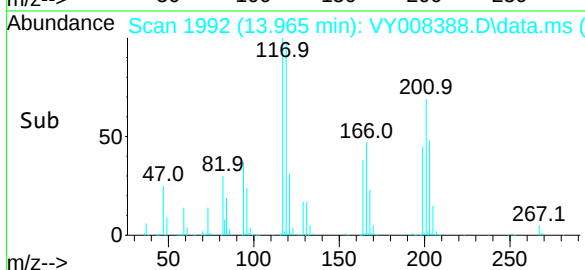
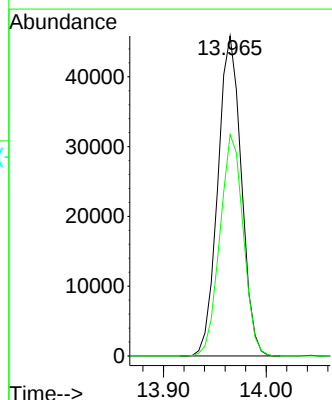
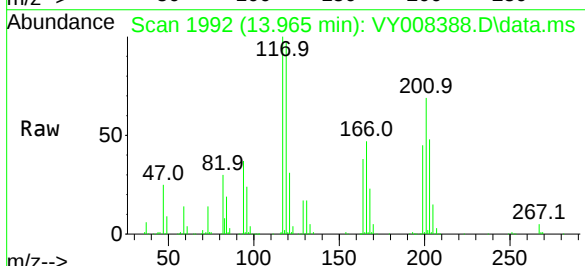
Acq: 19 Apr 2022 11:08

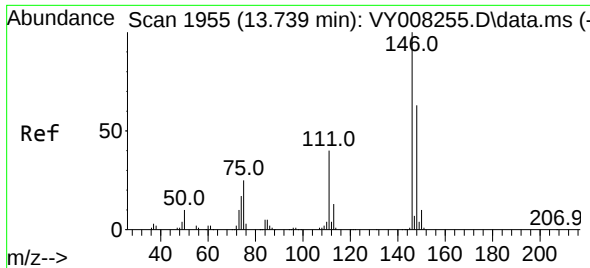
Tgt Ion: 117 Resp: 72681

Ion Ratio Lower Upper

117 100

201 68.9 43.0 128.8

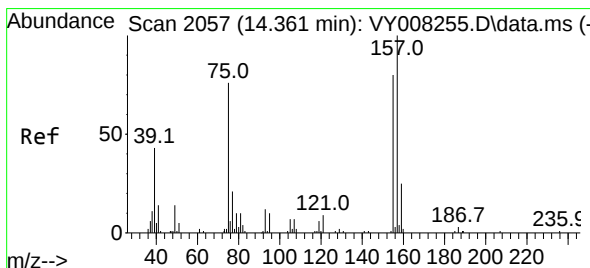
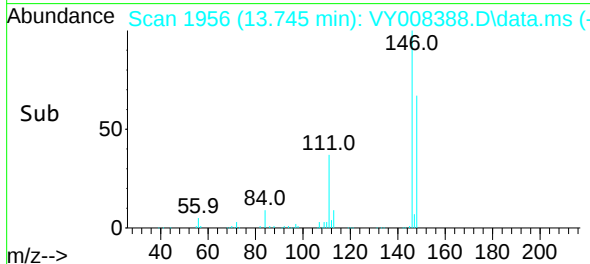
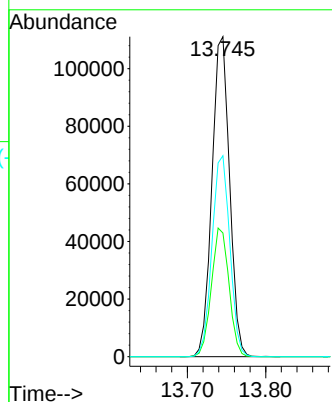
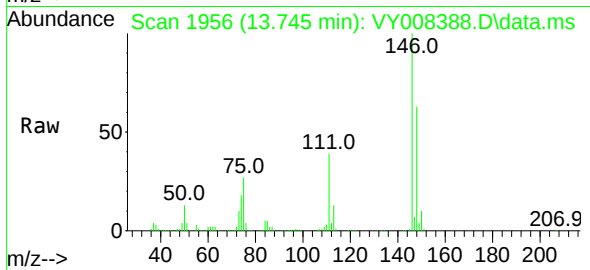




#91
1,2-Dichlorobenzene
Concen: 54.952 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

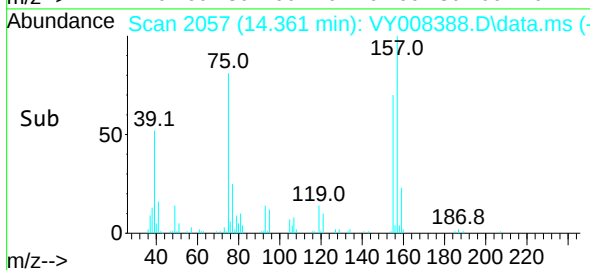
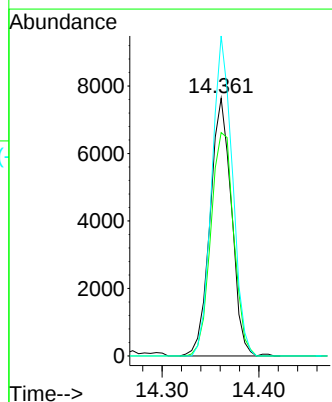
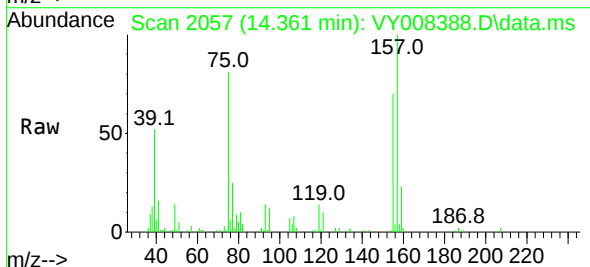
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

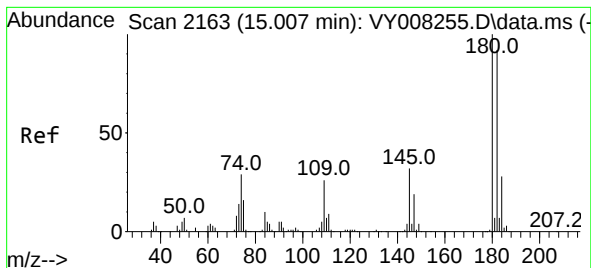
Tgt Ion:146 Resp: 173634
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.950 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion: 75 Resp: 11731
Ion Ratio Lower Upper
75 100
155 92.6 38.0 113.9
157 119.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.581 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

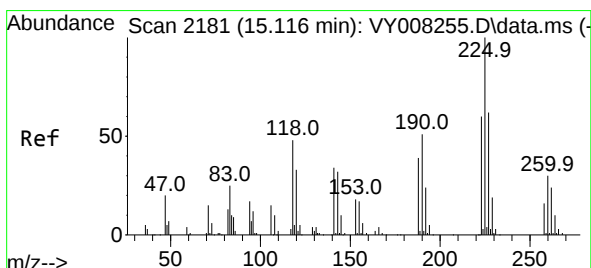
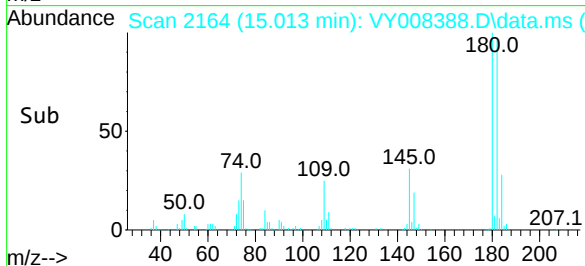
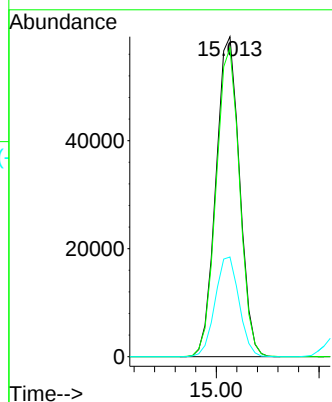
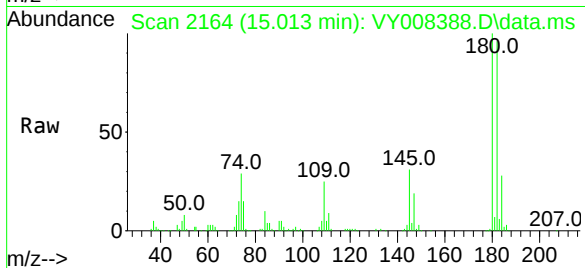
Tgt Ion:180 Resp: 94530

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 31.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.753 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.001 min

Lab File: VY008388.D

Acq: 19 Apr 2022 11:08

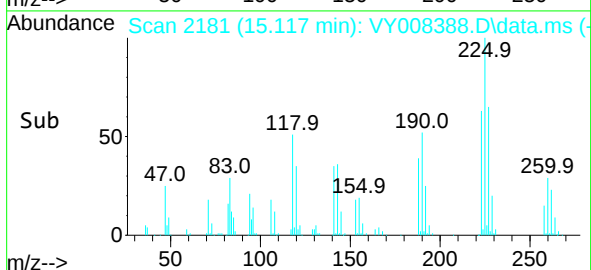
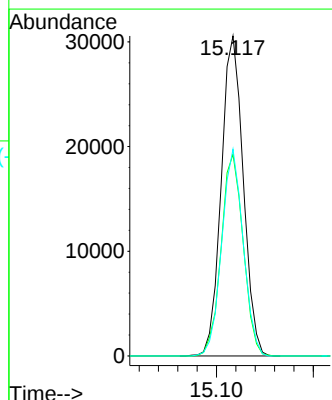
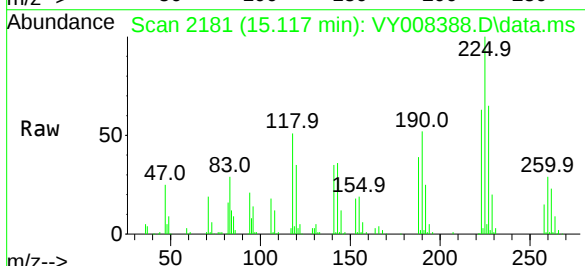
Tgt Ion:225 Resp: 48154

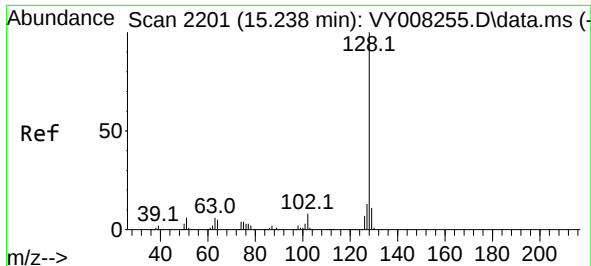
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.3

227 63.0 31.6 94.7

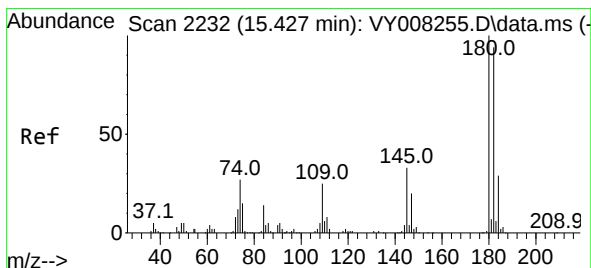
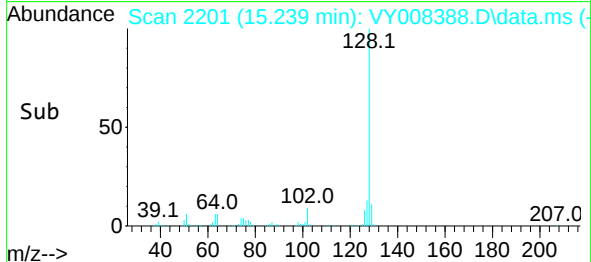
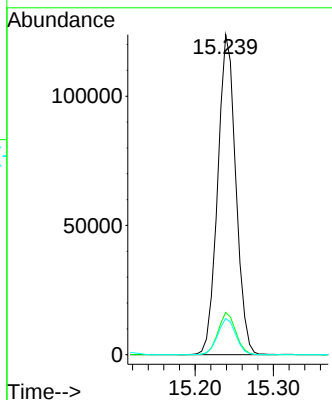
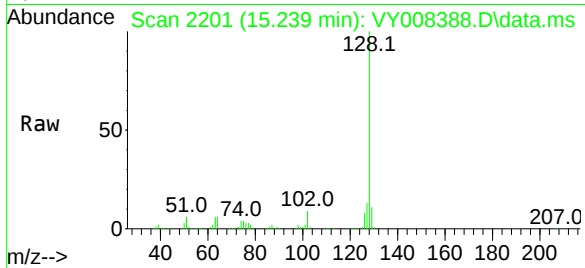




#95
Naphthalene
Concen: 49.779 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	199278
Ion Ratio	Lower	Upper	
128	100		
127	13.0	11.0	16.4
129	11.3	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.174 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008388.D
Acq: 19 Apr 2022 11:08

Tgt Ion:	180	Resp:	82057
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.3	141.9
145	32.6	15.3	45.9

