

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
 Data File : VY009764.D
 Acq On : 28 Jul 2022 20:20
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 29 02:58:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	153373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	229129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	228672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122631	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	54172	53.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.840%	
35) Dibromofluoromethane	7.710	113	62019	49.768	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.540%	
50) Toluene-d8	10.173	98	184917	51.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	12.477	95	90178	54.574	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 109.140%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	63084	46.201	ug/l	99
3) Chloromethane	2.107	50	93315	55.818	ug/l	99
4) Vinyl Chloride	2.241	62	102035	54.692	ug/l	98
5) Bromomethane	2.637	94	73079	56.504	ug/l	96
6) Chloroethane	2.778	64	69402	62.186	ug/l	99
7) Trichlorofluoromethane	3.107	101	123873	50.263	ug/l	95
8) Diethyl Ether	3.521	74	40913	51.217	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	70429	50.535	ug/l	95
10) Methyl Iodide	4.076	142	90599	50.102	ug/l	90
11) Tert butyl alcohol	4.942	59	34642	229.527	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	64819	49.472	ug/l	85
13) Acrolein	3.716	56	5313	219.398	ug/l	97
14) Allyl chloride	4.466	41	102864	49.934	ug/l #	93
15) Acrylonitrile	5.149	53	107815	280.235	ug/l	98
16) Acetone	3.936	43	79653	217.211	ug/l	94
17) Carbon Disulfide	4.180	76	202476	50.228	ug/l	100
18) Methyl Acetate	4.466	43	50916	53.998	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	188352	52.643	ug/l	98
20) Methylene Chloride	4.698	84	90490	51.740	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	77704	51.040	ug/l	86
22) Diisopropyl ether	6.112	45	244265	55.678	ug/l	92
23) Vinyl Acetate	6.045	43	794738	268.697	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	133738	52.602	ug/l	99
25) 2-Butanone	6.978	43	139865	258.543	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	106331	43.993	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	89614	52.475	ug/l	86
28) Bromochloromethane	7.326	49	50986	55.630	ug/l	87
29) Tetrahydrofuran	7.338	42	97824	285.552	ug/l	92
30) Chloroform	7.496	83	139990	52.633	ug/l	98
31) Cyclohexane	7.777	56	116704	47.824	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	122509	51.314	ug/l	96
36) 1,1-Dichloropropene	7.911	75	106411	52.477	ug/l	97
37) Ethyl Acetate	7.063	43	64898	54.000	ug/l	97
38) Carbon Tetrachloride	7.893	117	112011	51.552	ug/l	99
39) Methylcyclohexane	9.179	83	127236	50.655	ug/l	91
40) Benzene	8.155	78	320652	53.370	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	88469	144.484	ug/l #	38
42) 1,2-Dichloroethane	8.228	62	91119	54.397	ug/l	91
43) Isopropyl Acetate	8.264	43	118244	56.314	ug/l #	93
44) Trichloroethene	8.935	130	88303	51.234	ug/l	97
45) 1,2-Dichloropropane	9.209	63	80188	54.970	ug/l	95
46) Dibromomethane	9.301	93	48132	55.459	ug/l	97
47) Bromodichloromethane	9.490	83	109334	54.836	ug/l	99
48) Methyl methacrylate	9.289	41	53016	57.419	ug/l #	89
49) 1,4-Dioxane	9.289	88	14011	1100.245	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	329767	308.723	ug/l	93
52) Toluene	10.240	92	207133	55.040	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	116657	56.656	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	126145	53.342	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	70671	57.590	ug/l	98
56) Ethyl methacrylate	10.508	69	93551	61.193	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	117484	58.868	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	201150	255.939	ug/l	95
59) 2-Hexanone	10.831	43	227331	298.628	ug/l	89
60) Dibromochloromethane	10.983	129	86990	58.610	ug/l	99
61) 1,2-Dibromoethane	11.087	107	68689	57.465	ug/l	99
64) Tetrachloroethene	10.715	164	94887	52.627	ug/l	99
65) Chlorobenzene	11.514	112	229733	50.065	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	88615	51.895	ug/l	98
67) Ethyl Benzene	11.587	91	411140	51.836	ug/l	99
68) m/p-Xylenes	11.697	106	329267	104.579	ug/l	90
69) o-Xylene	12.026	106	156964	53.310	ug/l	88
70) Styrene	12.044	104	271695	54.904	ug/l	93
71) Bromoform	12.203	173	59861	54.898	ug/l #	100
73) Isopropylbenzene	12.325	105	404100	49.570	ug/l	99
74) N-amyl acetate	12.142	43	109303	51.910	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	82466	51.429	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	106538	93.531	ug/l #	100
77) Bromobenzene	12.605	156	102711	50.733	ug/l	89
78) n-propylbenzene	12.666	91	488098	50.383	ug/l	97
79) 2-Chlorotoluene	12.751	91	270643	49.362	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	340924	50.461	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	27836	48.711	ug/l	87
82) 4-Chlorotoluene	12.849	91	281755	49.400	ug/l	95
83) tert-Butylbenzene	13.075	119	296366	48.812	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	339153	49.804	ug/l	97
85) sec-Butylbenzene	13.251	105	442593	49.649	ug/l	98
86) p-Isopropyltoluene	13.367	119	374700	49.696	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	200975	49.164	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	202085	49.090	ug/l	97
89) n-Butylbenzene	13.696	91	347389	50.291	ug/l	99
90) Hexachloroethane	13.959	117	73661	49.665	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	184001	50.400	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13647	50.649	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	110415	47.919	ug/l	99
94) Hexachlorobutadiene	15.111	225	64421	46.176	ug/l	98
95) Naphthalene	15.233	128	211988	49.082	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	92775	46.035	ug/l	99

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QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

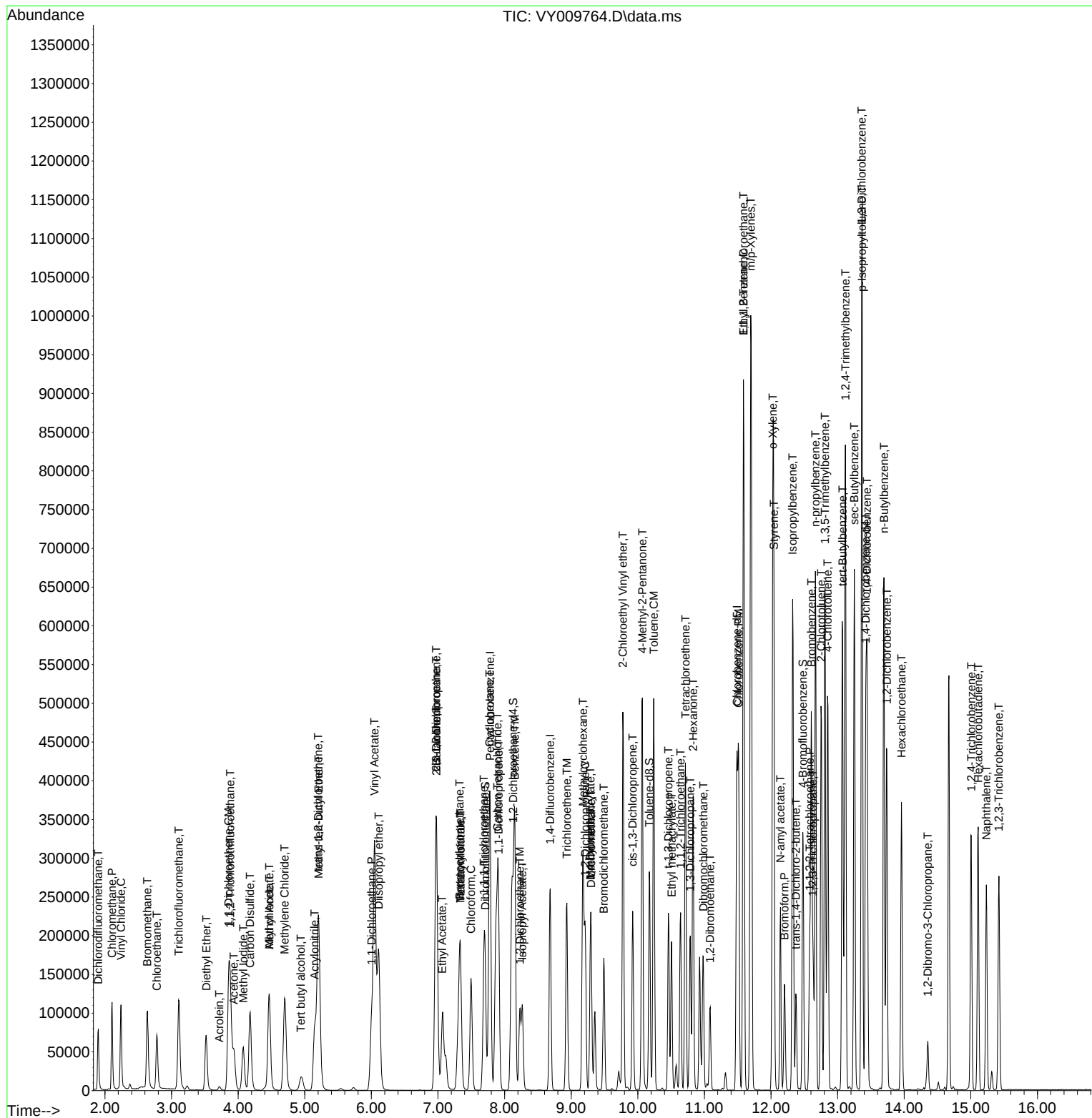
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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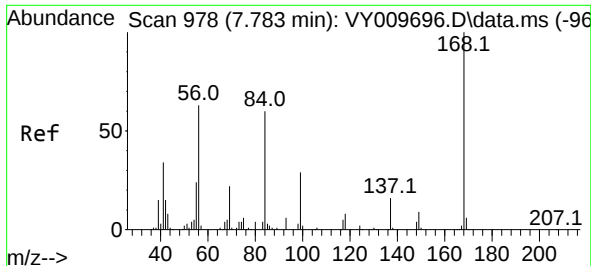
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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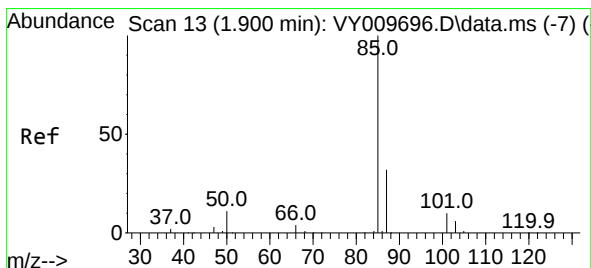
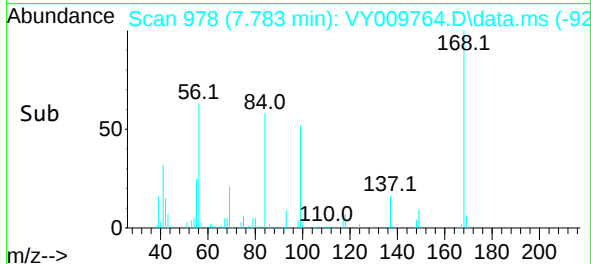
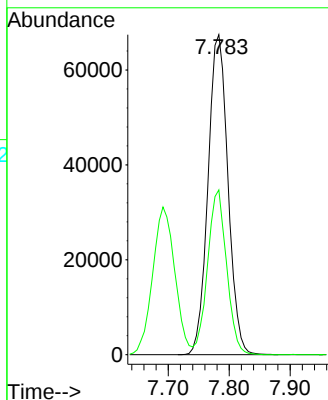
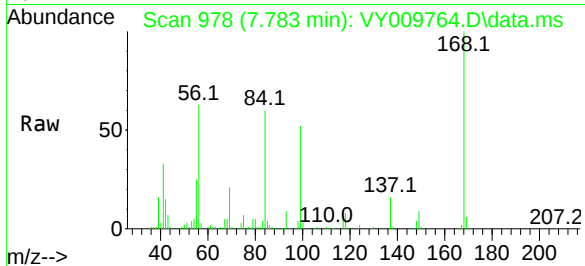




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009764.D
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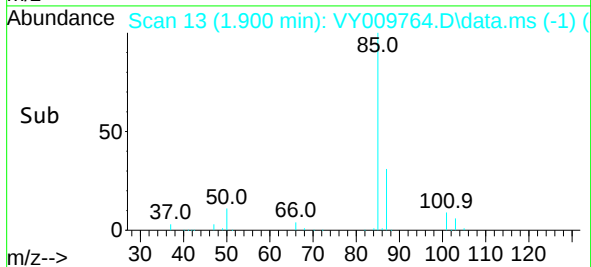
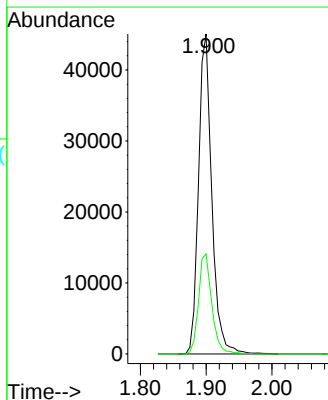
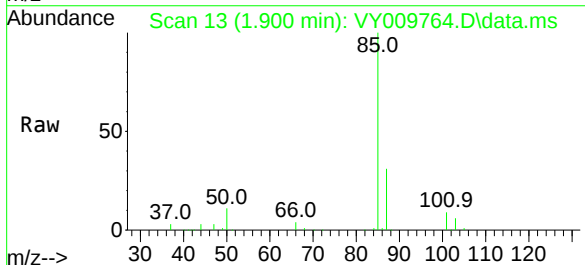
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

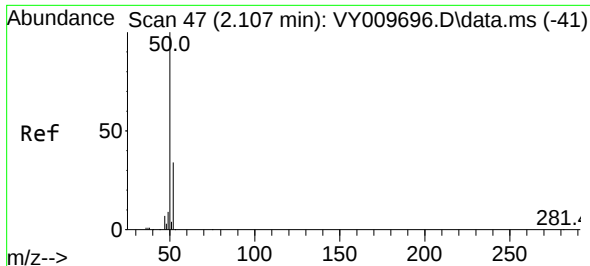
Tgt Ion:168 Resp: 153373
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.201 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 85 Resp: 63084
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

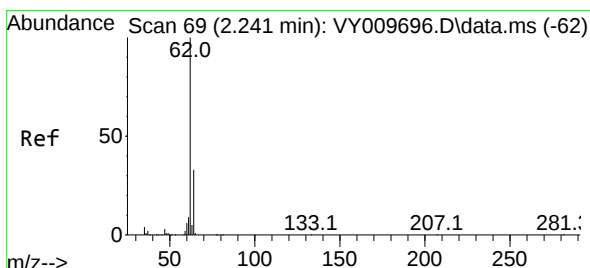
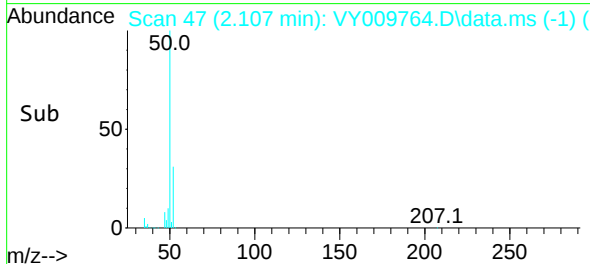
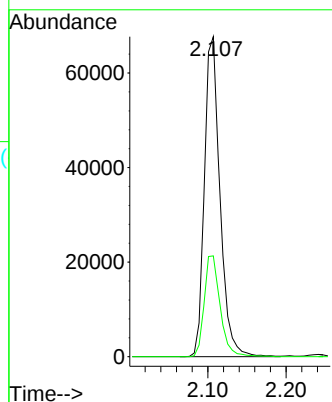
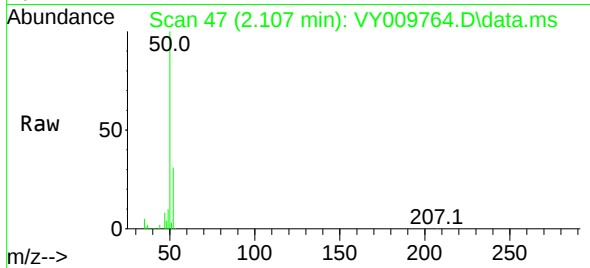




#3
Chloromethane
Concen: 55.818 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

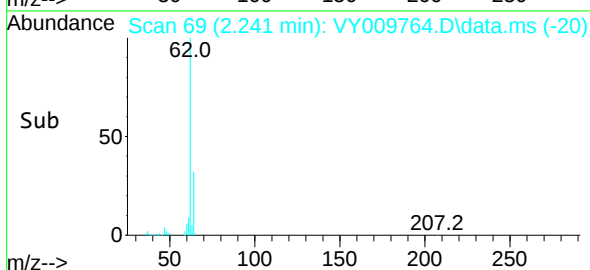
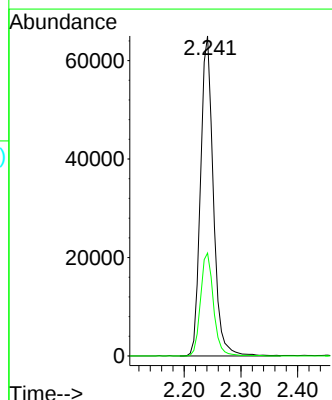
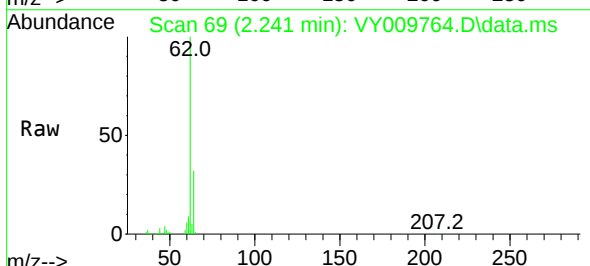
Instrument :
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ClientSampleId :
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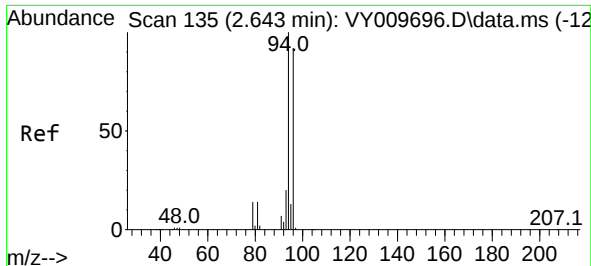
Tgt Ion: 50 Resp: 93315
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 54.692 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 62 Resp: 102035
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

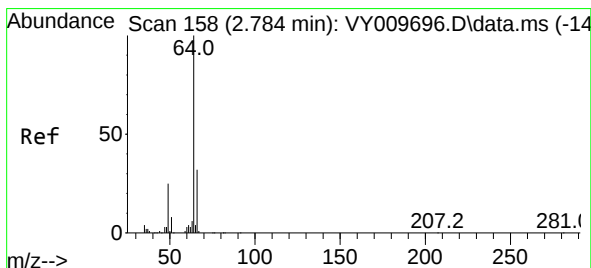
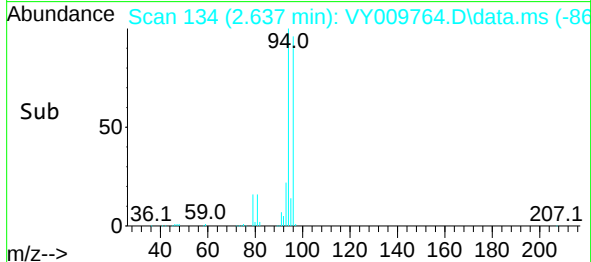
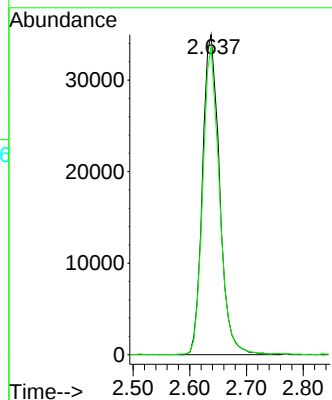
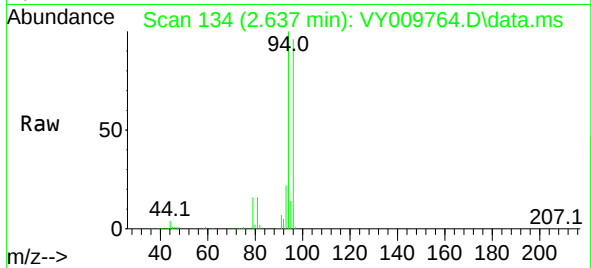




#5
Bromomethane
Concen: 56.504 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

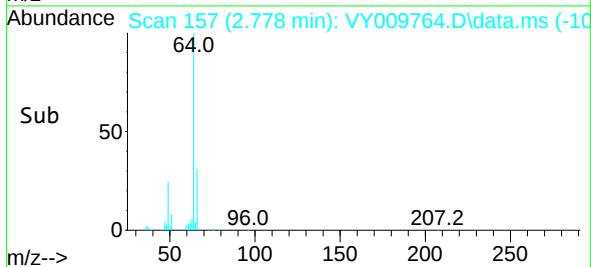
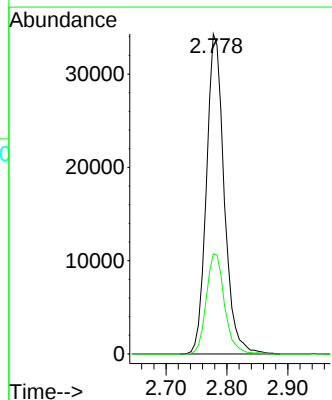
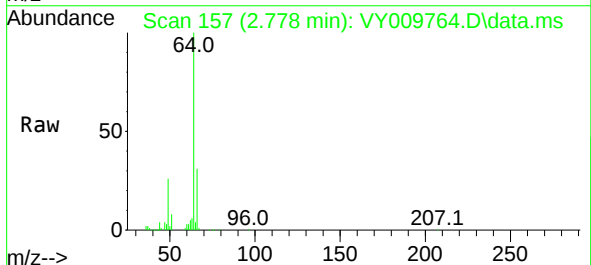
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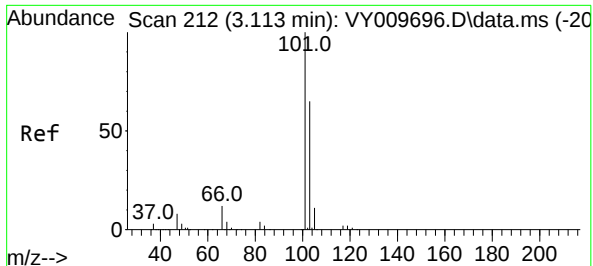
Tgt Ion: 94 Resp: 73079
Ion Ratio Lower Upper
94 100
96 95.8 73.5 110.3



#6
Chloroethane
Concen: 62.186 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 64 Resp: 69402
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

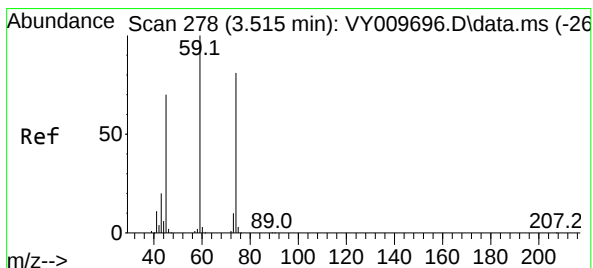
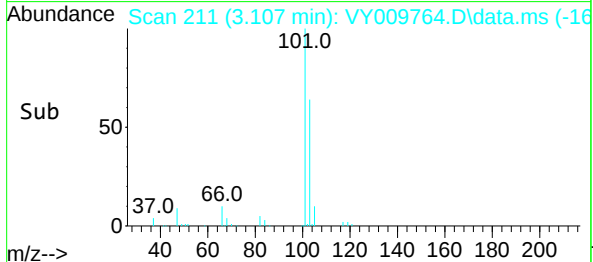
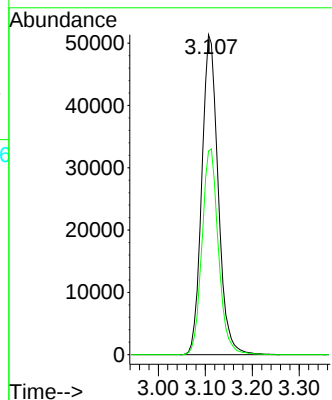
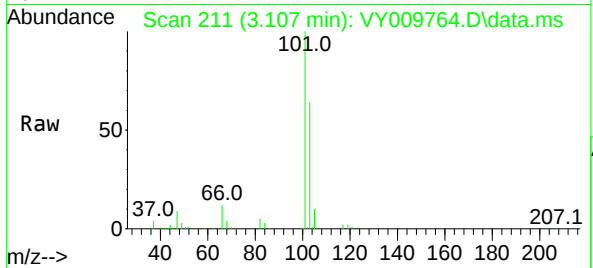




#7
 Trichlorofluoromethane
 Concen: 50.263 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009764.D
 Acq: 28 Jul 2022 20:20

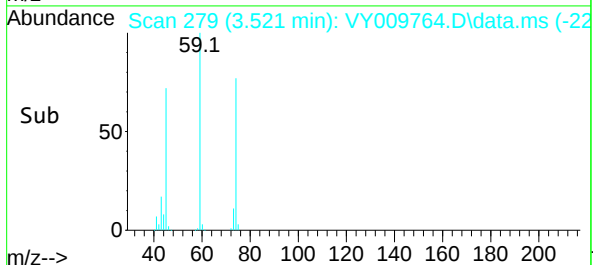
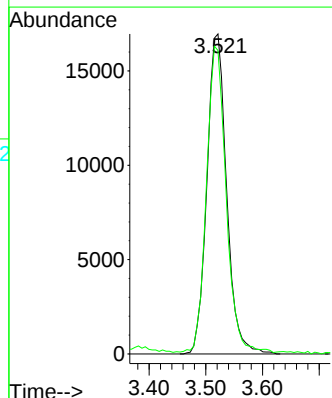
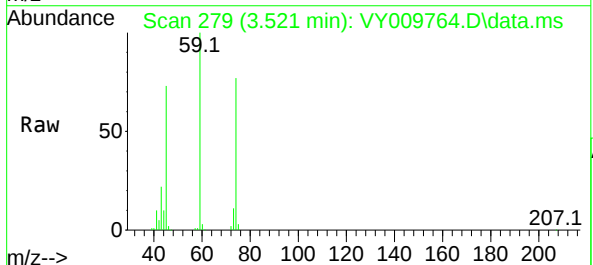
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

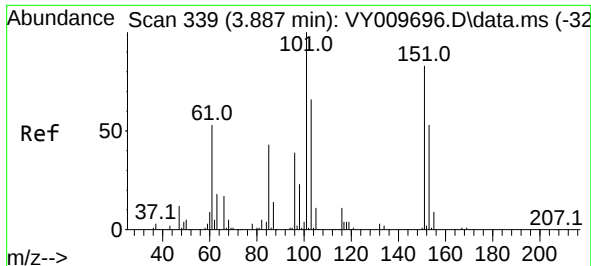
Tgt Ion:101 Resp: 123873
 Ion Ratio Lower Upper
 101 100
 103 63.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 51.217 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009764.D
 Acq: 28 Jul 2022 20:20

Tgt Ion: 74 Resp: 40913
 Ion Ratio Lower Upper
 74 100
 45 94.6 55.1 165.5

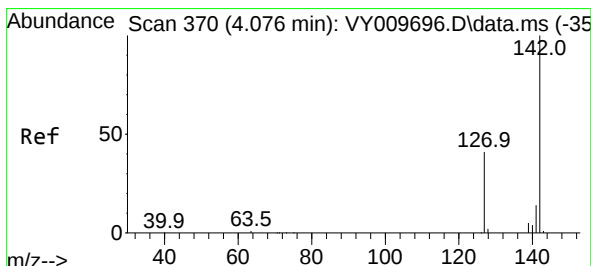
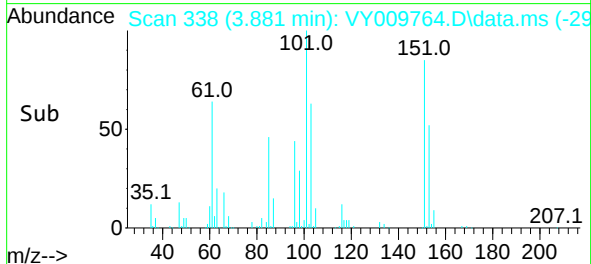
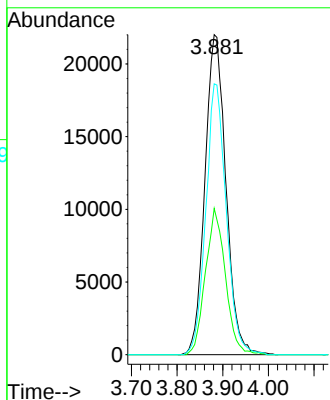
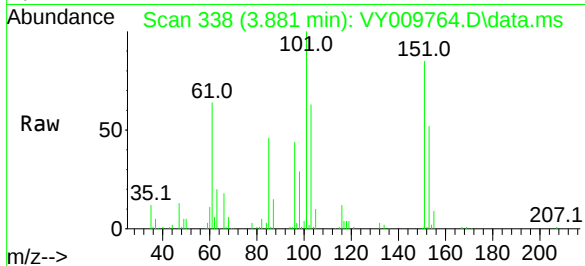




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.535 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

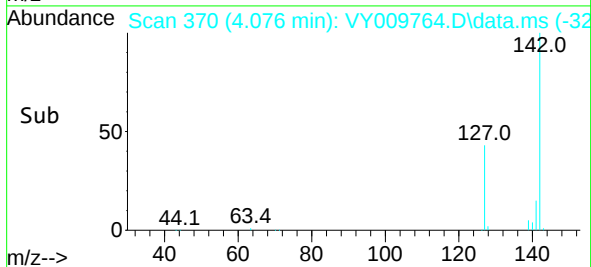
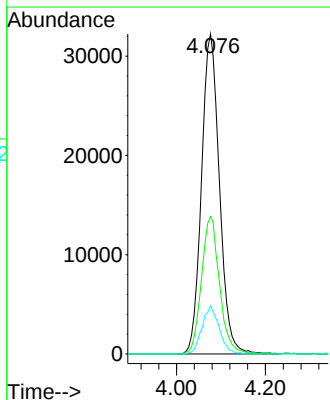
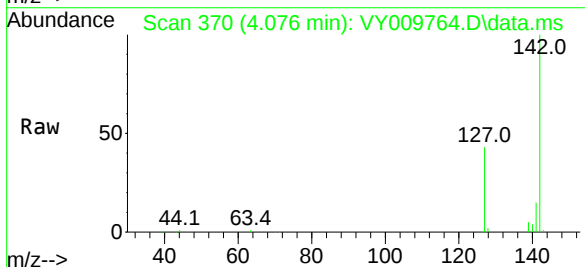
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

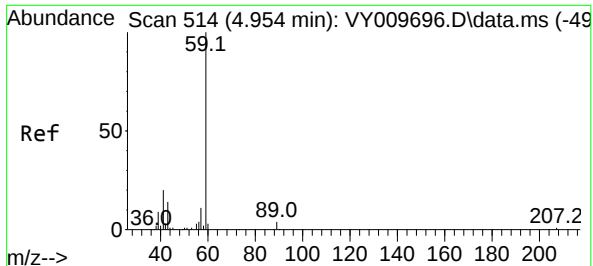
Tgt Ion:101 Resp: 70429
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 82.4 64.9 97.3



#10
Methyl Iodide
Concen: 50.102 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion:142 Resp: 90599
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.4 11.9 17.9

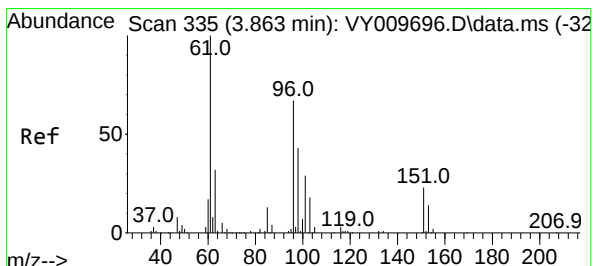
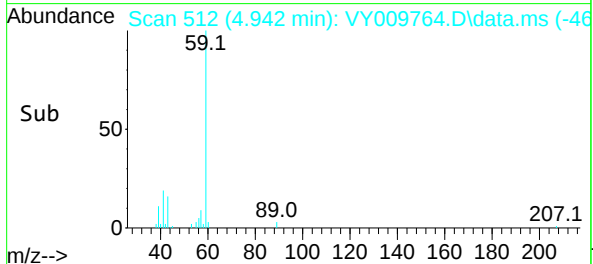
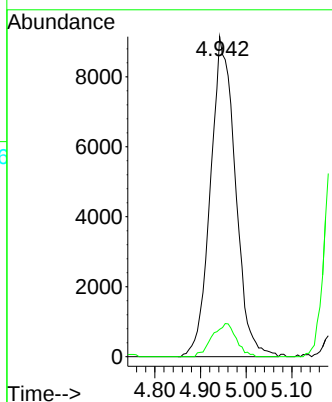
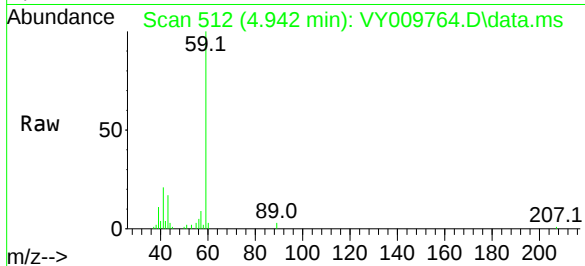




#11
Tert butyl alcohol
Concen: 229.527 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

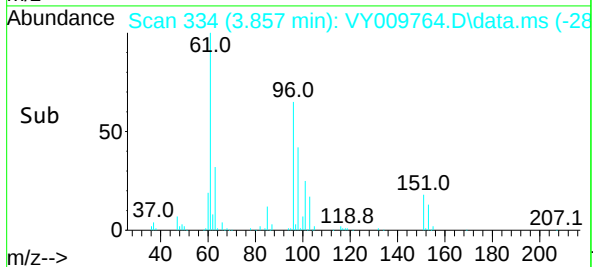
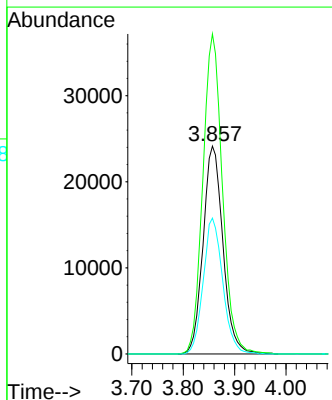
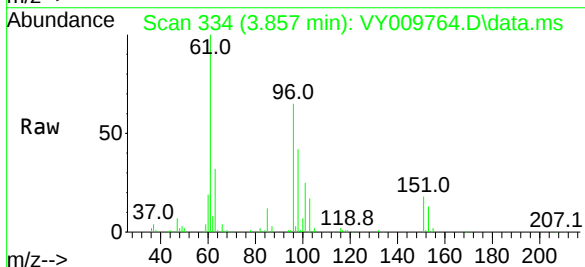
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

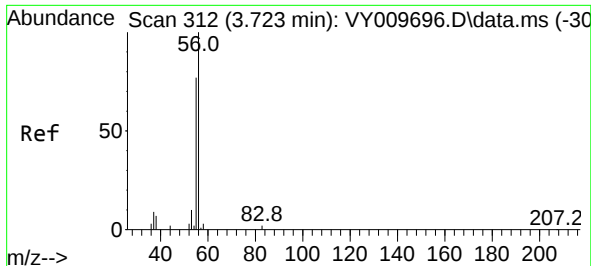
Tgt Ion: 59 Resp: 34642
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 49.472 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 96 Resp: 64819
Ion Ratio Lower Upper
96 100
61 154.0 145.8 218.6
98 65.3 52.5 78.7

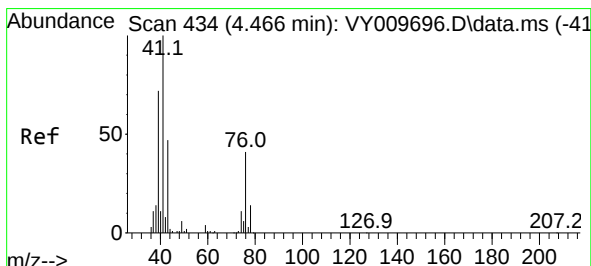
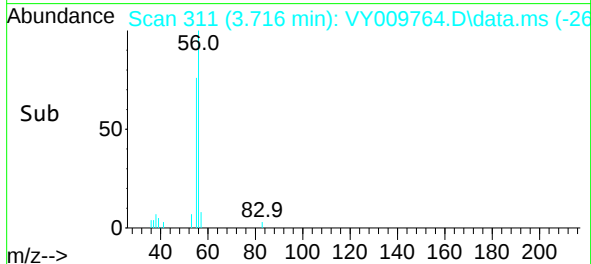
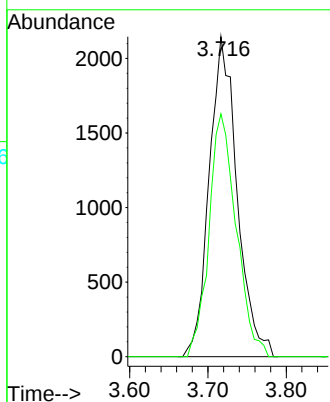
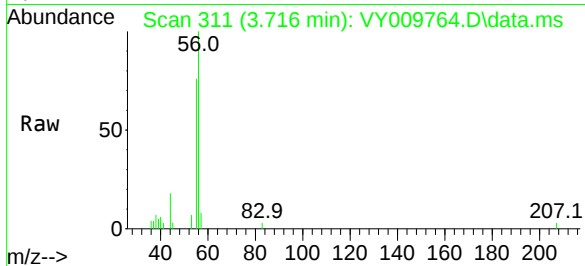




#13
Acrolein
Concen: 219.398 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

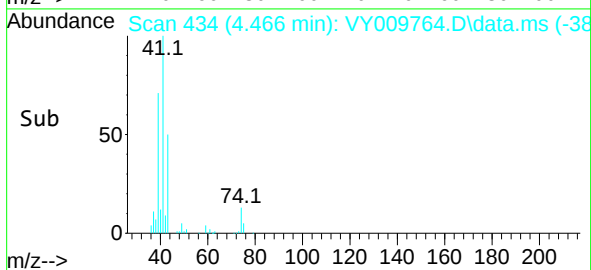
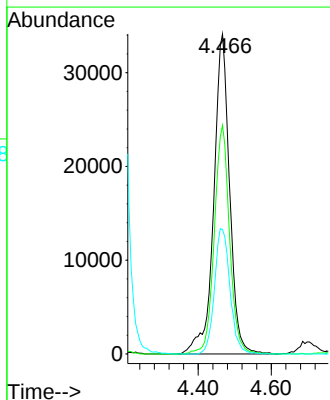
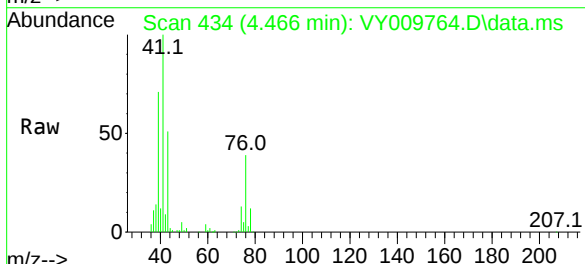
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

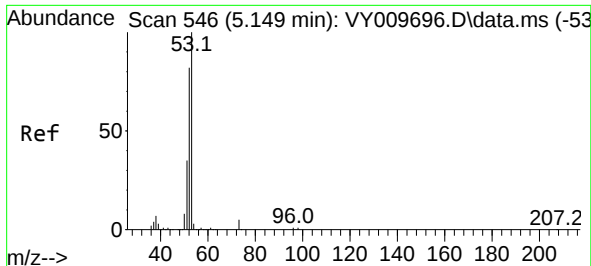
Tgt Ion: 56 Resp: 5313
Ion Ratio Lower Upper
56 100
55 74.2 57.6 86.4



#14
Allyl chloride
Concen: 49.934 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 41 Resp: 102864
Ion Ratio Lower Upper
41 100
39 69.1 58.8 88.2
76 38.2 25.1 37.7#

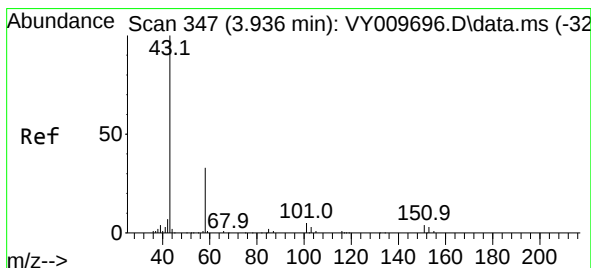
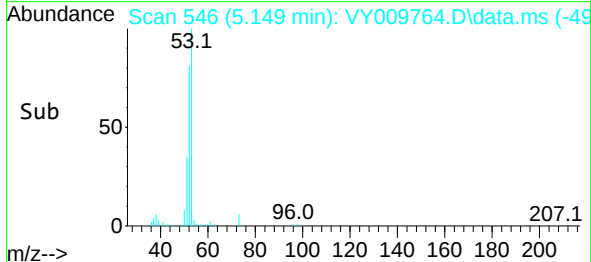
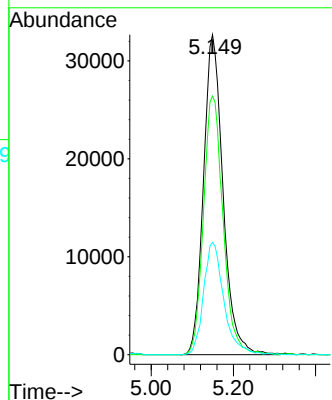
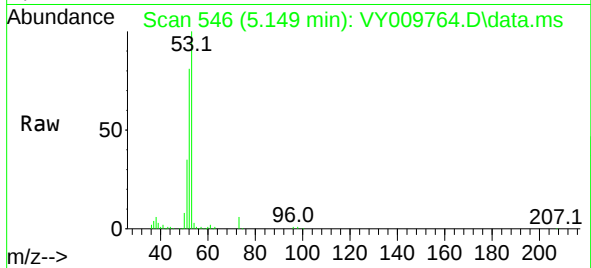




#15
Acrylonitrile
Concen: 280.235 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

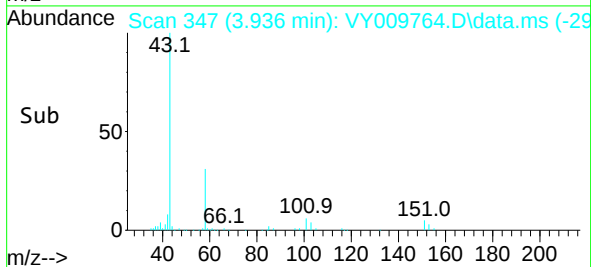
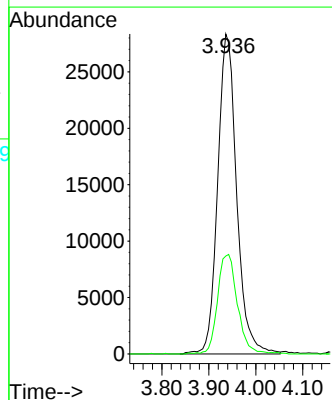
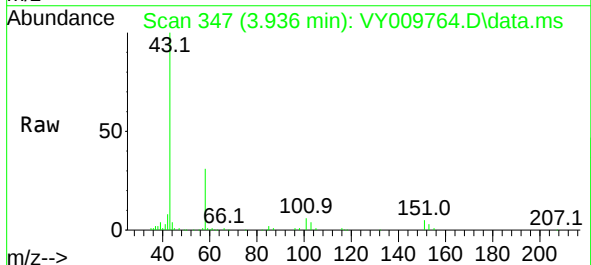
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

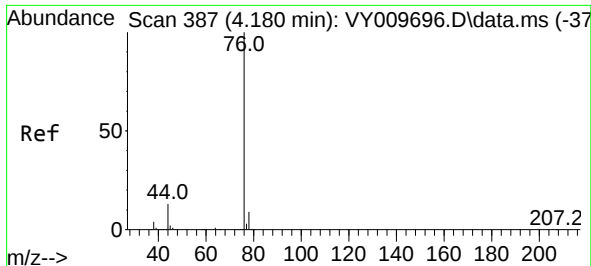
Tgt Ion: 53 Resp: 107815
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 217.211 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 43 Resp: 79653
Ion Ratio Lower Upper
43 100
58 30.6 22.0 33.0

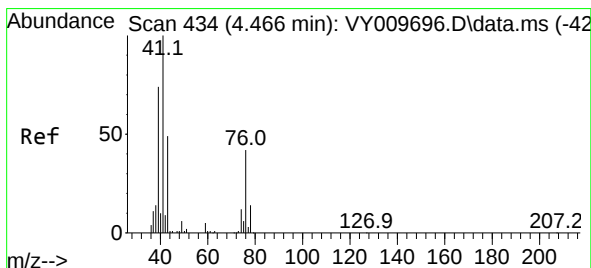
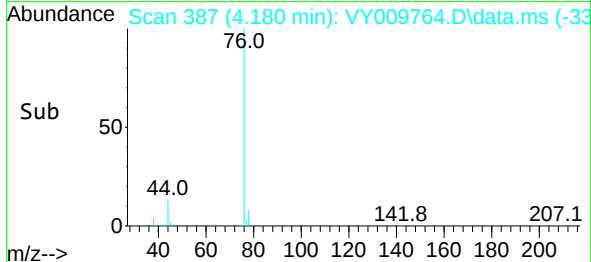
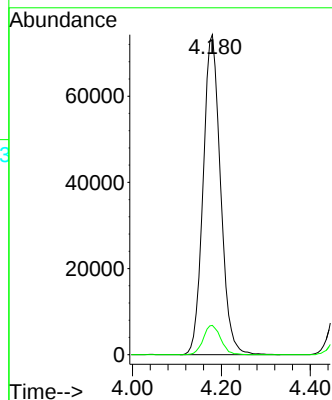
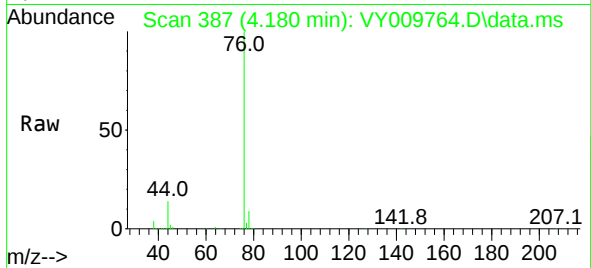




#17
Carbon Disulfide
Concen: 50.228 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

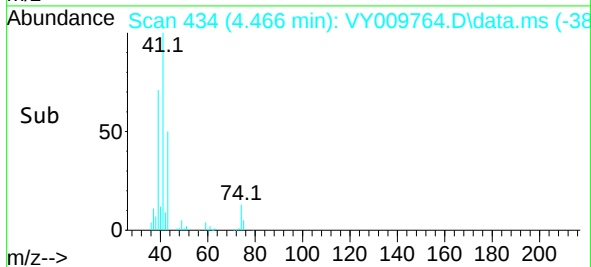
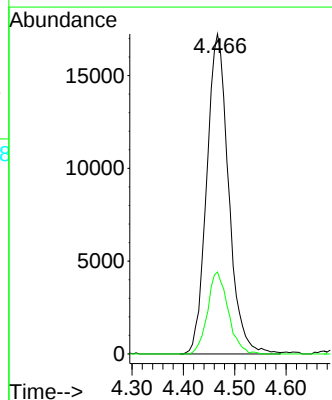
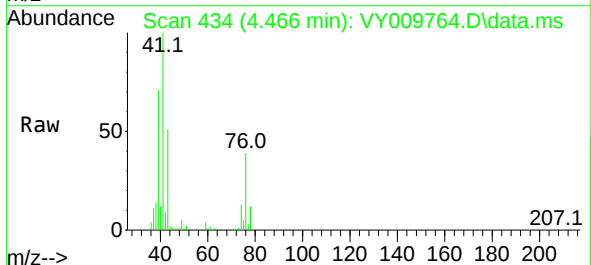
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

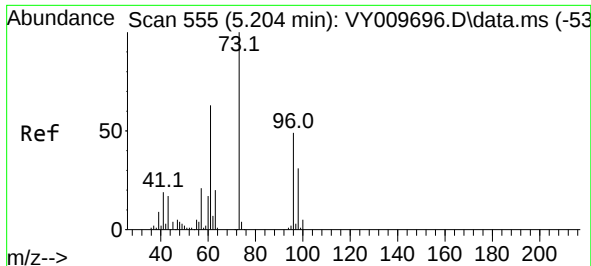
Tgt Ion: 76 Resp: 202476
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 53.998 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 43 Resp: 50916
Ion Ratio Lower Upper
43 100
74 24.1 16.6 24.8

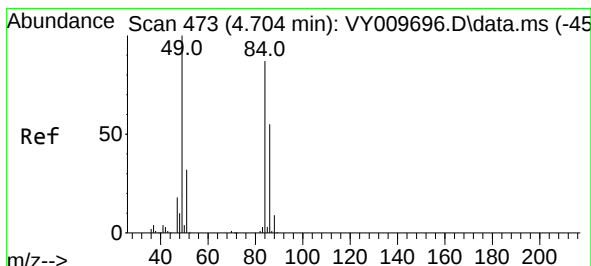
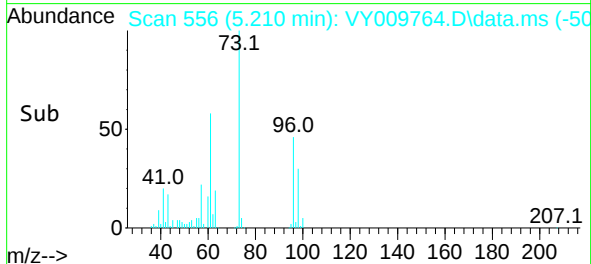
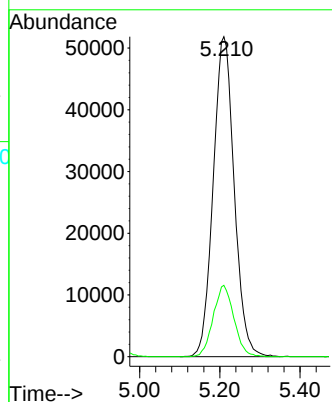
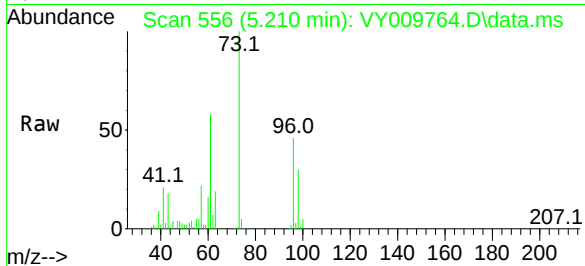




#19
Methyl tert-butyl Ether
Concen: 52.643 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

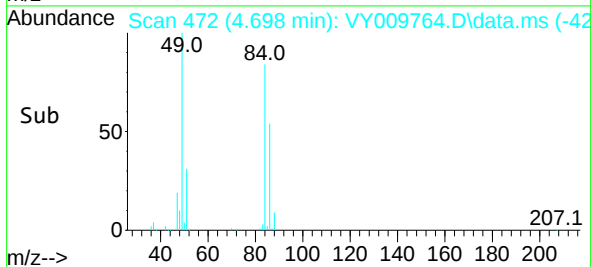
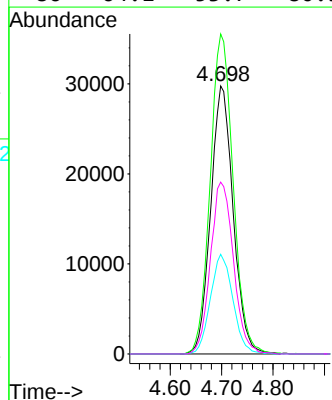
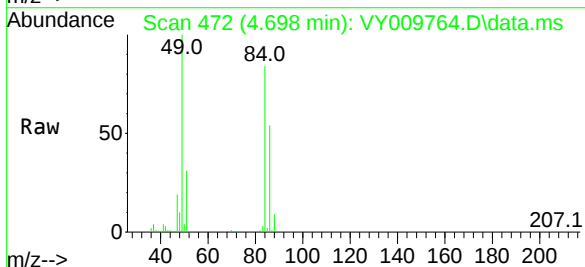
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

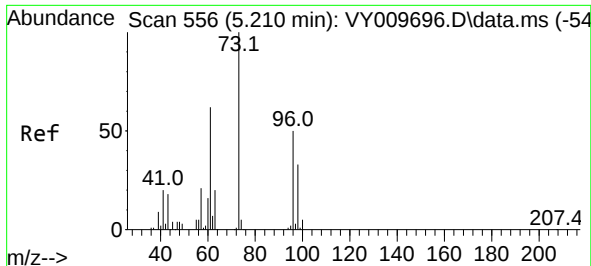
Tgt Ion: 73 Resp: 188352
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 51.740 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 84 Resp: 90490
Ion Ratio Lower Upper
84 100
49 119.4 114.4 171.6
51 37.2 35.3 52.9
86 64.1 53.7 80.5

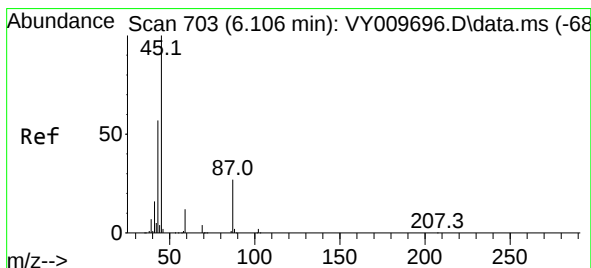
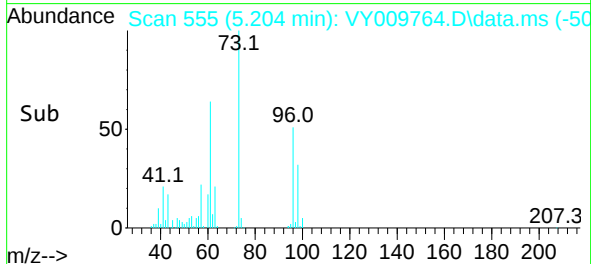
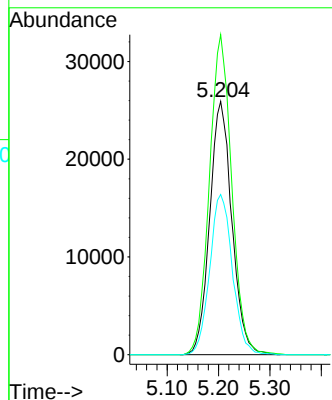
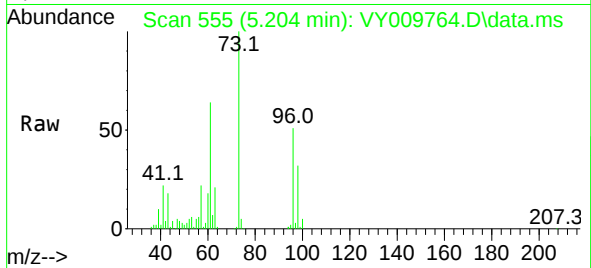




#21
trans-1,2-Dichloroethene
Concen: 51.040 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

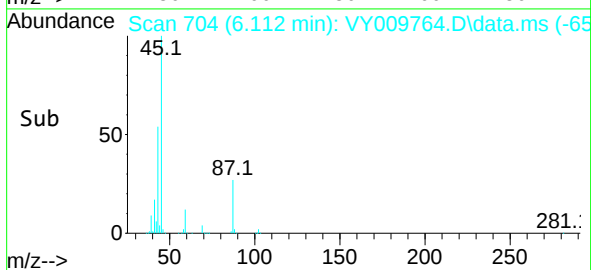
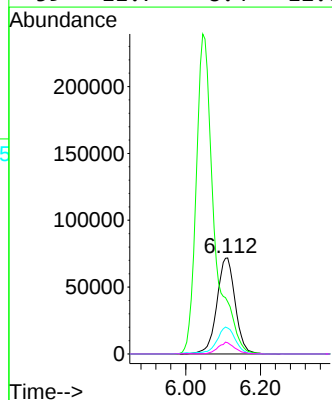
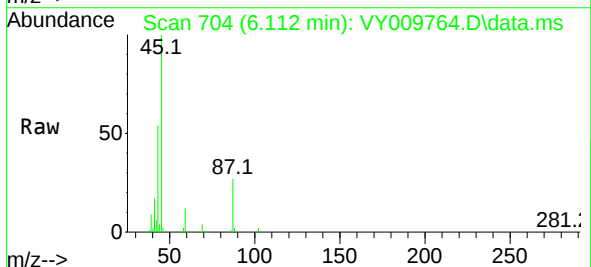
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

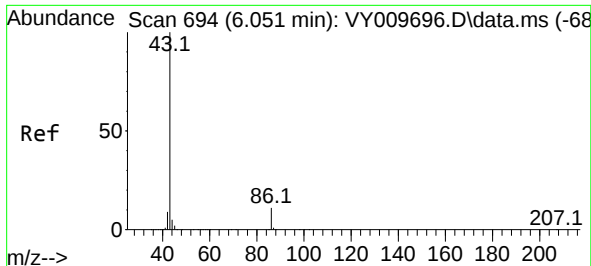
Tgt Ion: 96 Resp: 77704
Ion Ratio Lower Upper
96 100
61 126.4 120.5 180.7
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 55.678 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 45 Resp: 244265
Ion Ratio Lower Upper
45 100
43 54.1 49.3 73.9
87 27.0 19.2 28.8
59 11.7 8.4 12.6

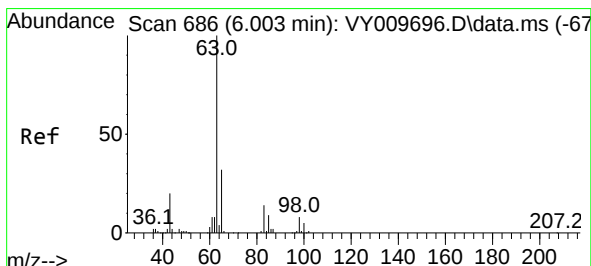
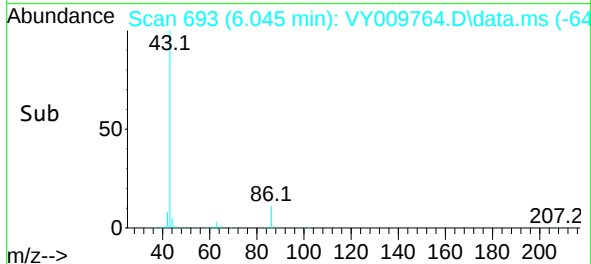
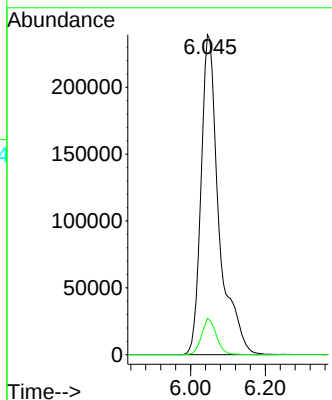
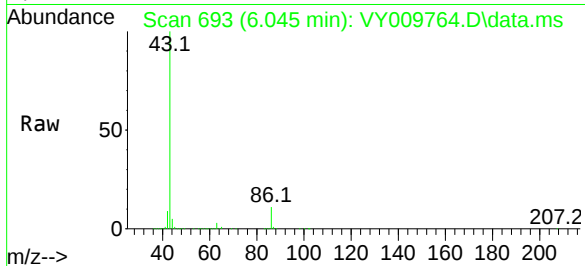




#23
 Vinyl Acetate
 Concen: 268.697 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009764.D
 Acq: 28 Jul 2022 20:20

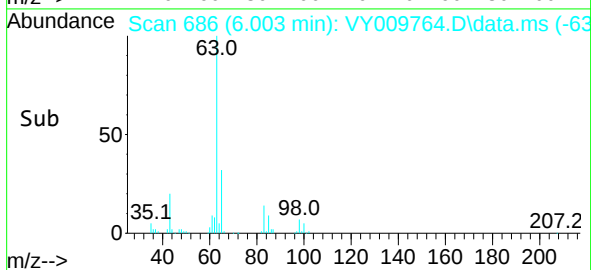
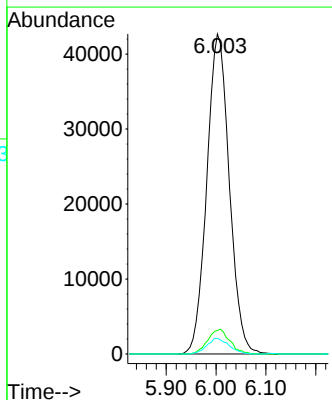
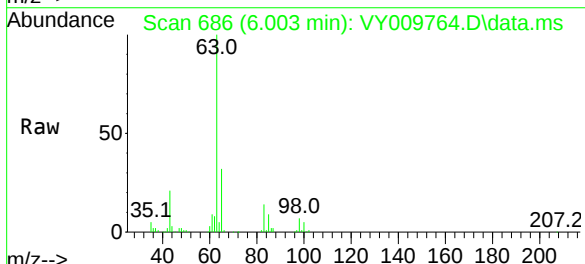
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

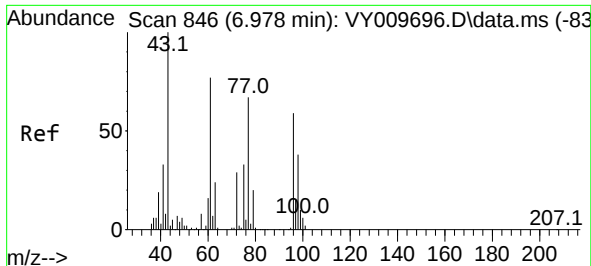
Tgt Ion: 43 Resp: 794738
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.602 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009764.D
 Acq: 28 Jul 2022 20:20

Tgt Ion: 63 Resp: 133738
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 258.543 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

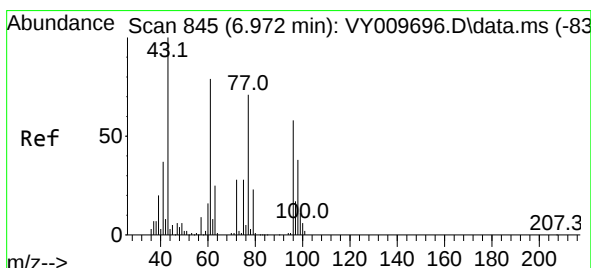
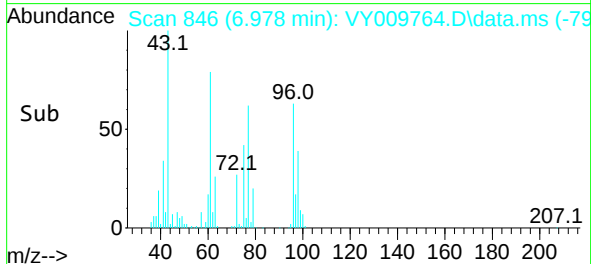
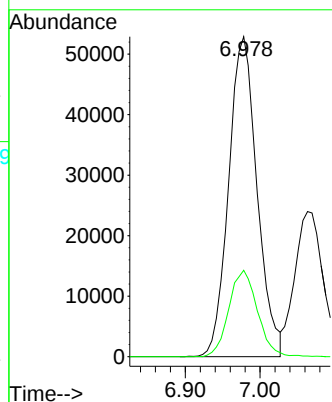
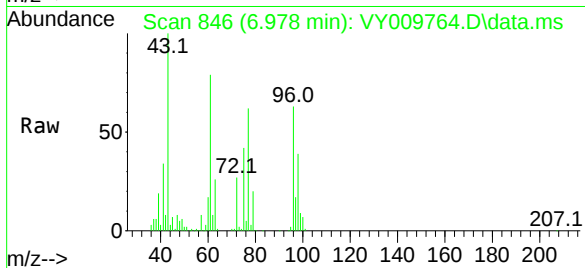
VSTDCCC050EC

Tgt Ion: 43 Resp: 139865

Ion Ratio Lower Upper

43 100

72 27.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 43.993 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009764.D

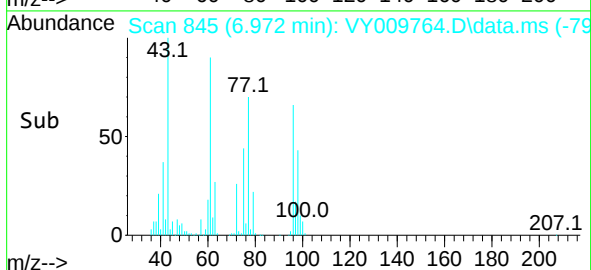
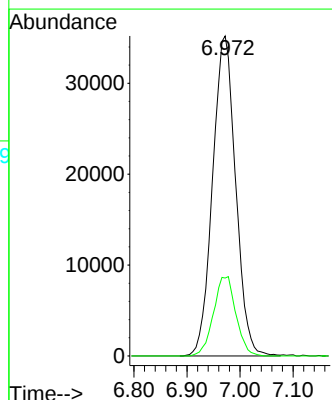
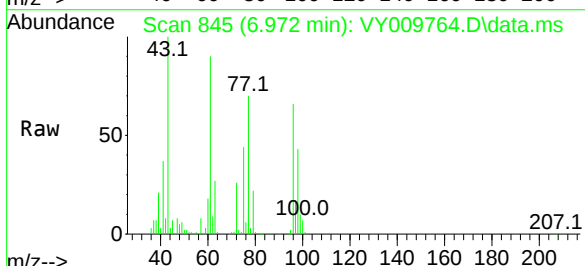
Acq: 28 Jul 2022 20:20

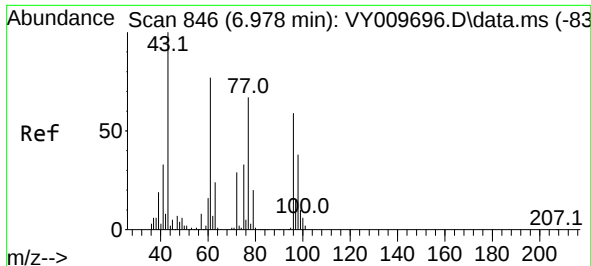
Tgt Ion: 77 Resp: 106331

Ion Ratio Lower Upper

77 100

97 24.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.475 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

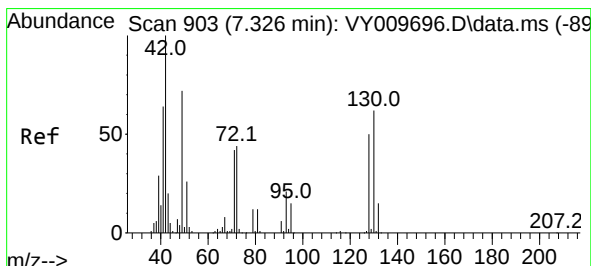
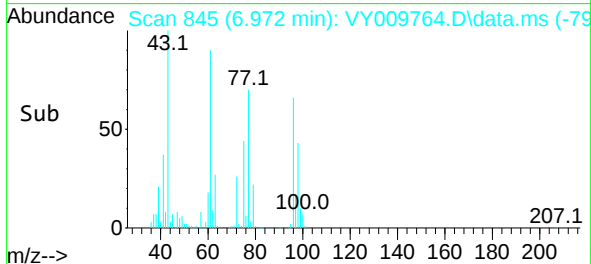
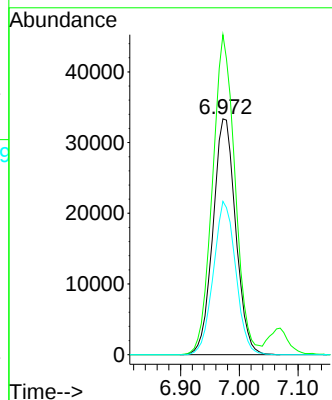
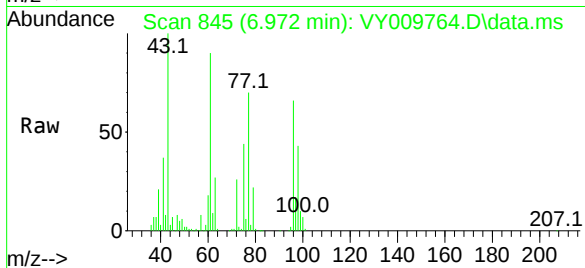
Tgt Ion: 96 Resp: 89614

Ion Ratio Lower Upper

96 100

61 134.8 0.0 319.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 55.630 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

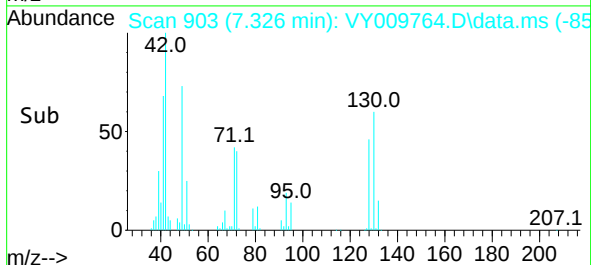
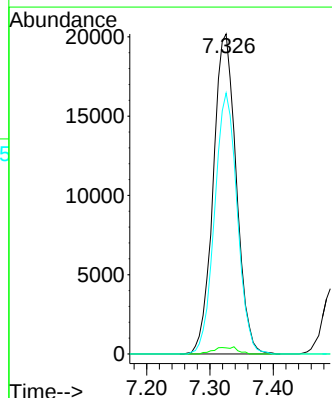
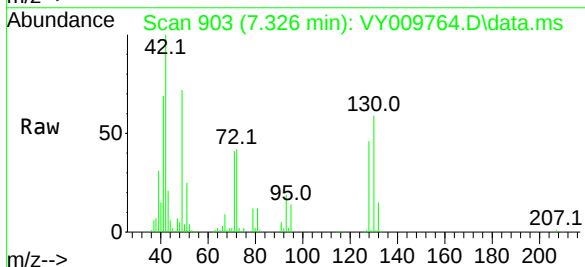
Tgt Ion: 49 Resp: 50986

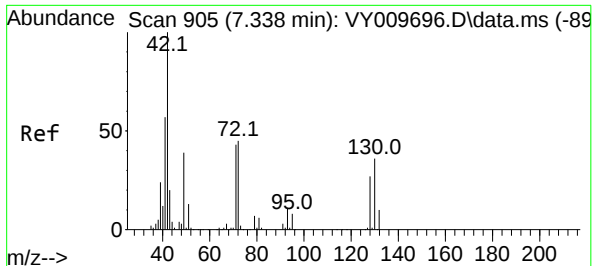
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 80.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 285.552 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

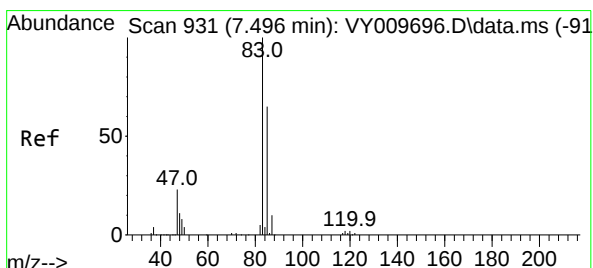
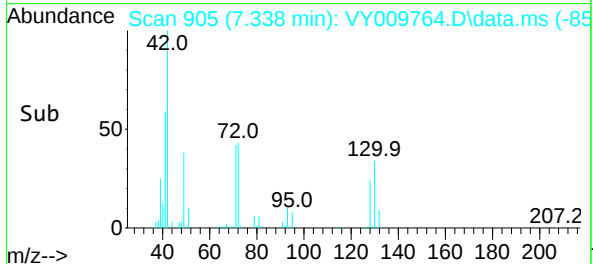
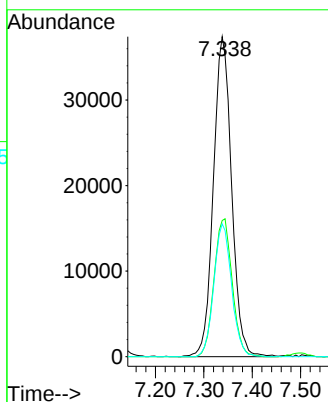
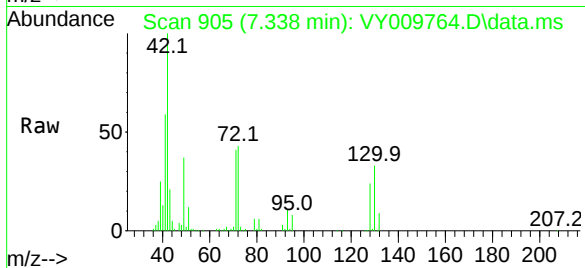
Tgt Ion: 42 Resp: 97824

Ion Ratio Lower Upper

42 100

72 43.1 30.3 45.5

71 40.4 29.0 43.4



#30

Chloroform

Concen: 52.633 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009764.D

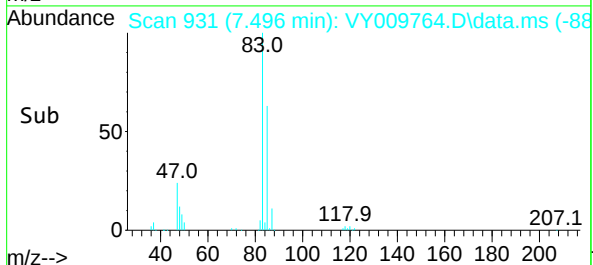
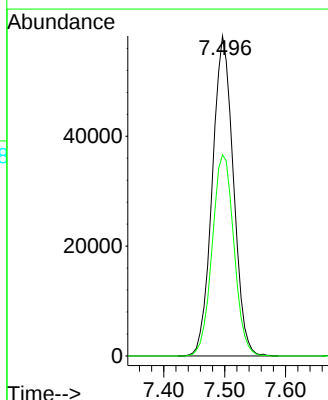
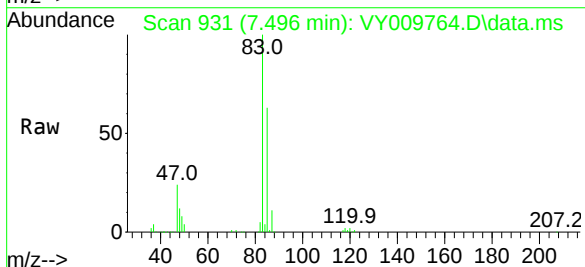
Acq: 28 Jul 2022 20:20

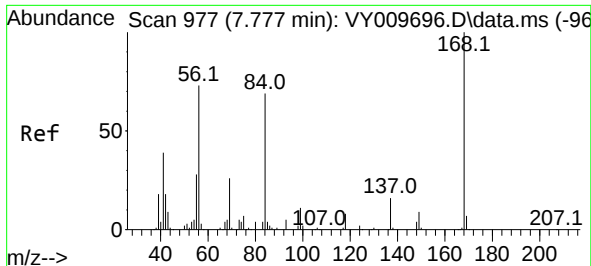
Tgt Ion: 83 Resp: 139990

Ion Ratio Lower Upper

83 100

85 62.8 51.8 77.6

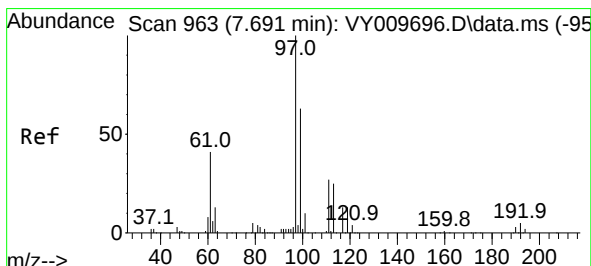
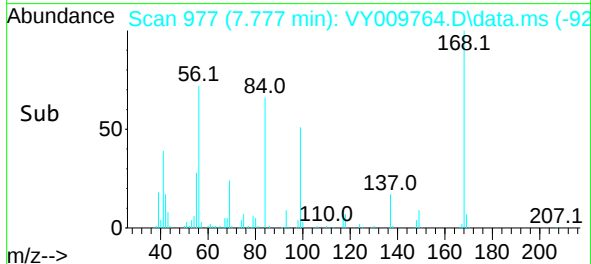
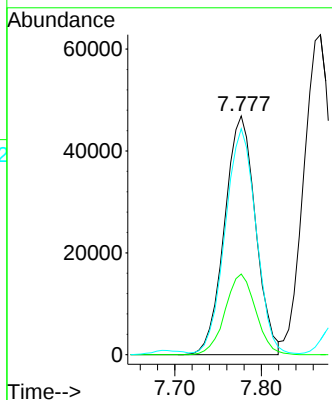
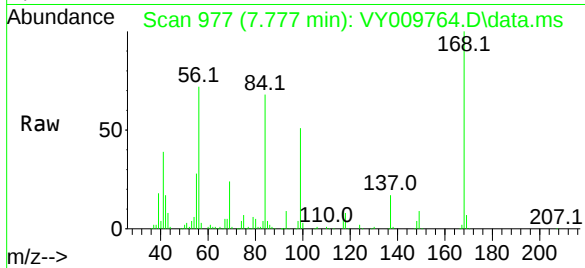




#31
Cyclohexane
Concen: 47.824 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

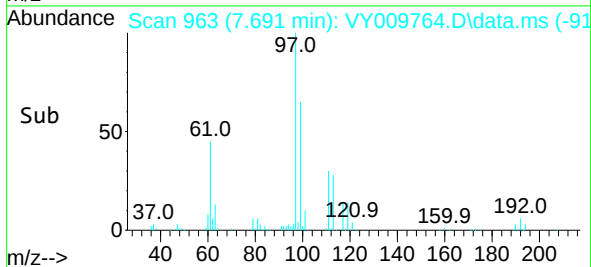
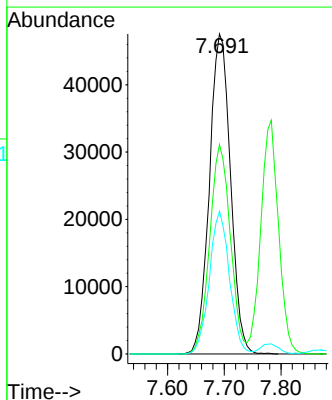
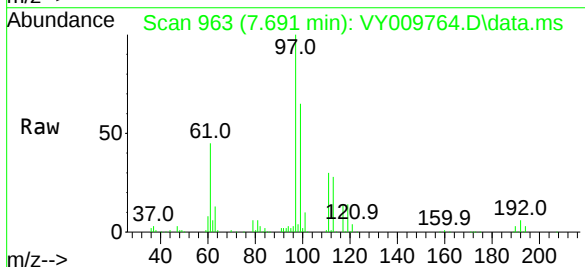
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

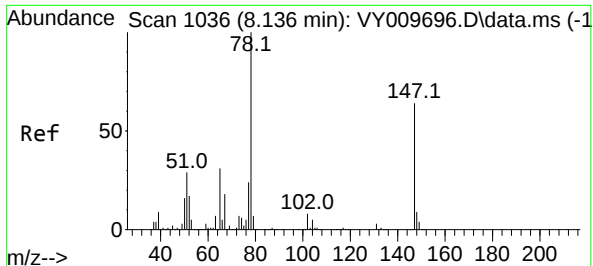
Tgt Ion: 56 Resp: 116704
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 93.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.314 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 97 Resp: 122509
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.419 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

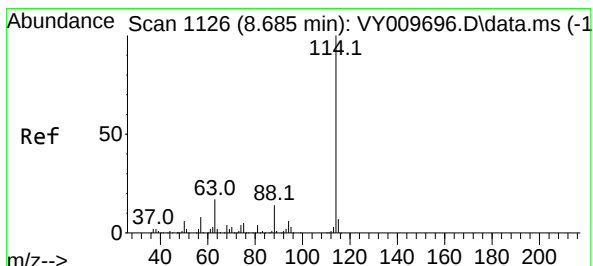
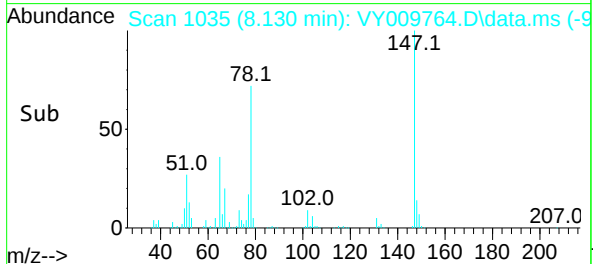
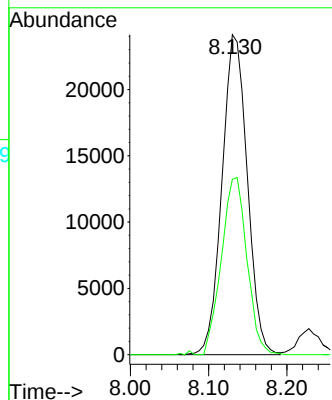
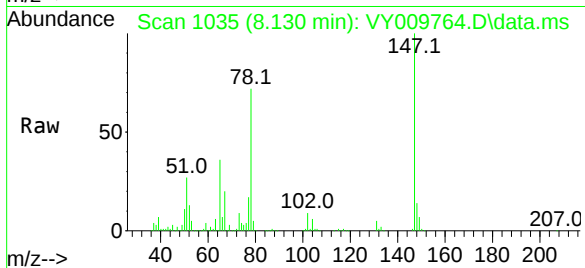
VSTDCCC050EC

Tgt Ion: 65 Resp: 54172

Ion Ratio Lower Upper

65 100

67 55.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

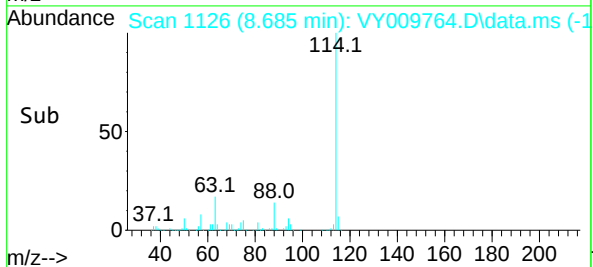
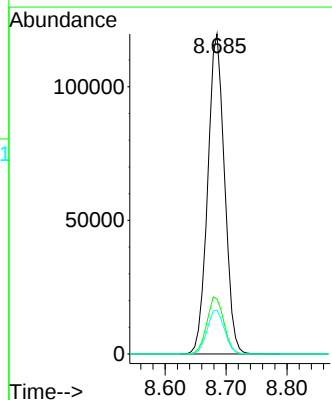
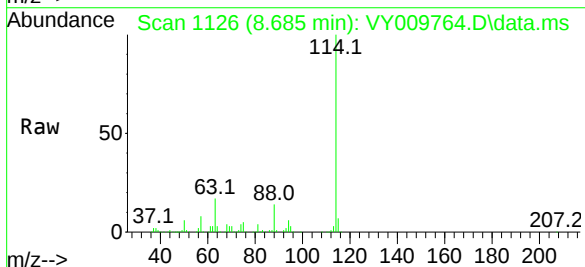
Tgt Ion:114 Resp: 229129

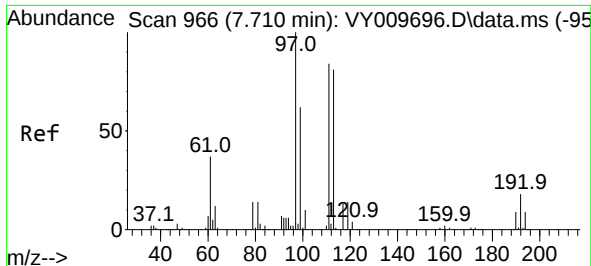
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 13.7 0.0 31.8

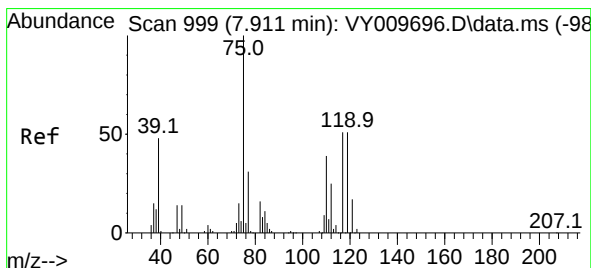
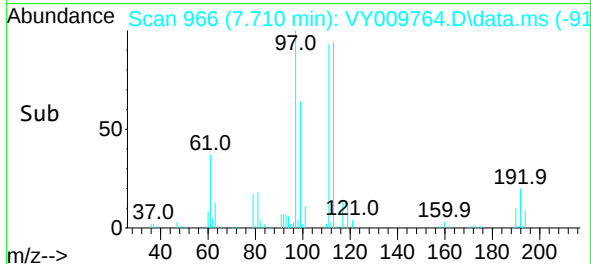
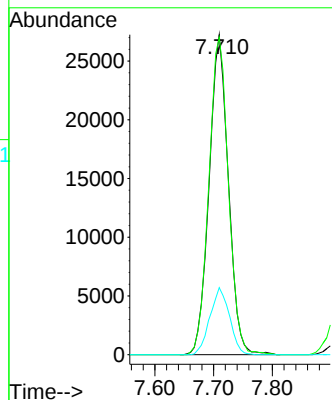
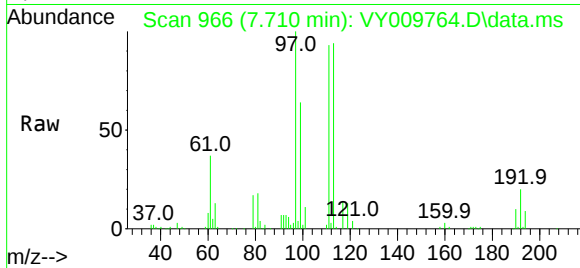




#35
Dibromofluoromethane
Concen: 49.768 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

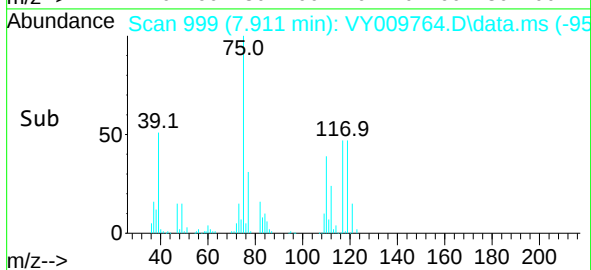
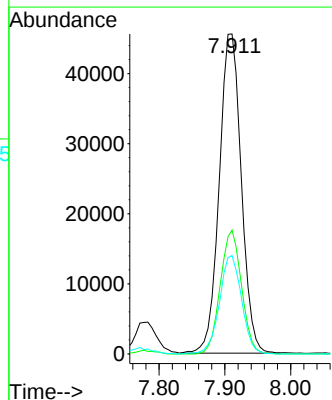
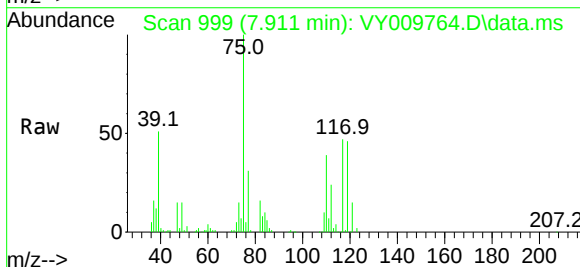
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

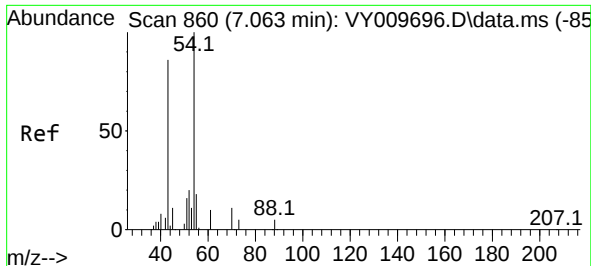
Tgt Ion:113 Resp: 62019
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 21.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.477 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 75 Resp: 106411
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 30.9 24.4 36.6

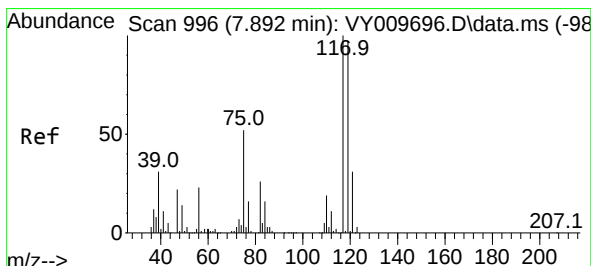
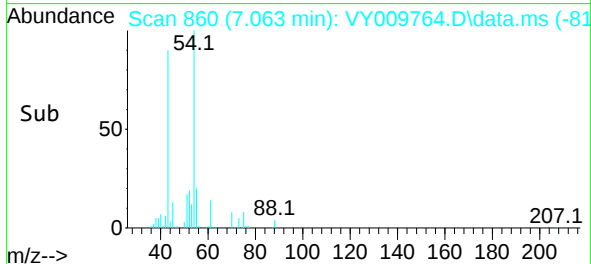
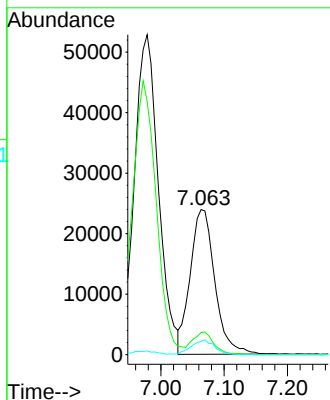
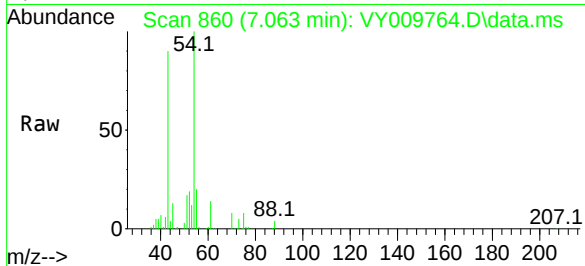




#37
Ethyl Acetate
Concen: 54.000 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

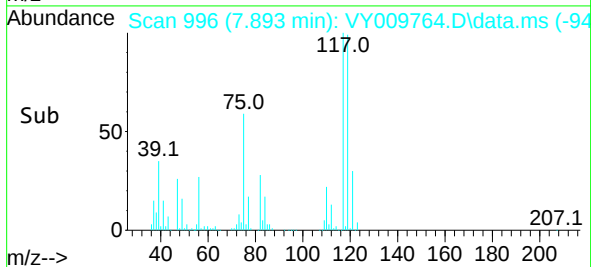
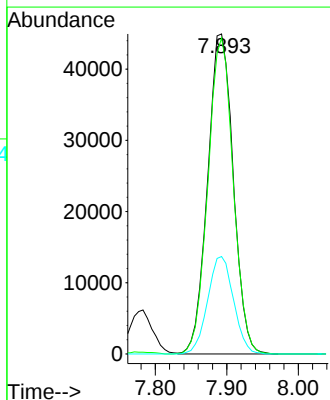
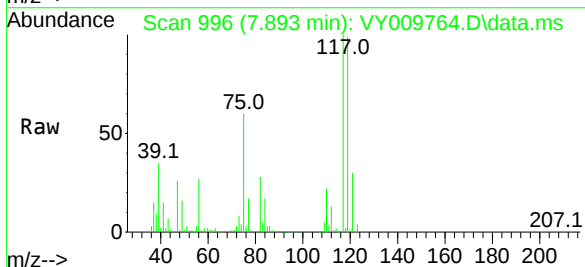
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

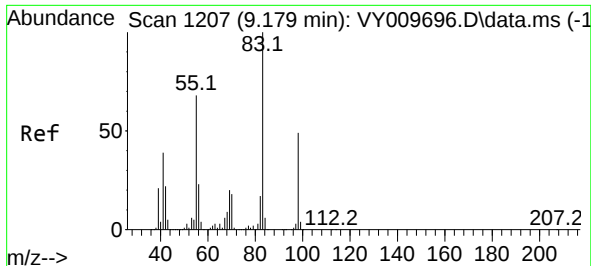
Tgt Ion: 43 Resp: 64898
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 9.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 51.552 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 117 Resp: 112011
Ion Ratio Lower Upper
117 100
119 98.8 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 50.655 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

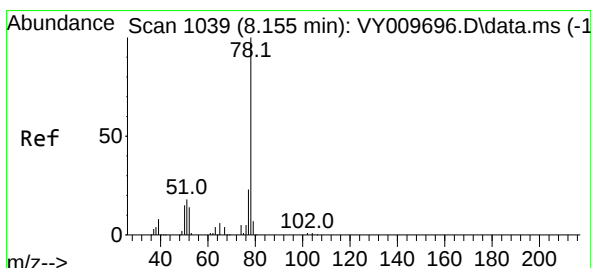
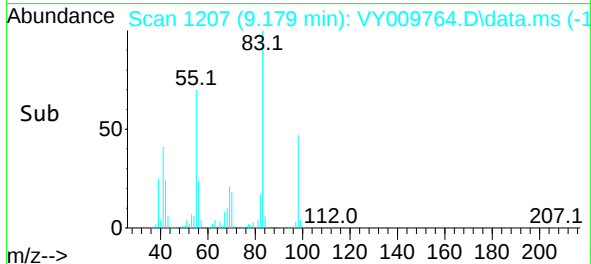
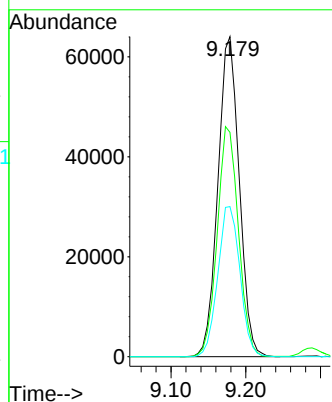
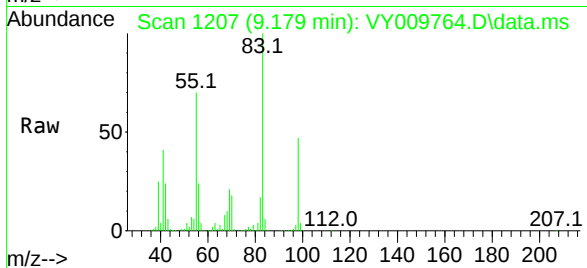
Tgt Ion: 83 Resp: 127236

Ion Ratio Lower Upper

83 100

55 70.1 66.5 99.7

98 46.9 37.9 56.9



#40

Benzene

Concen: 53.370 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009764.D

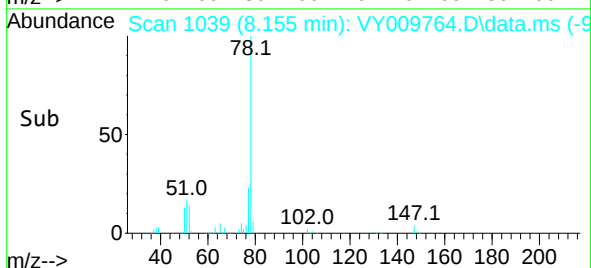
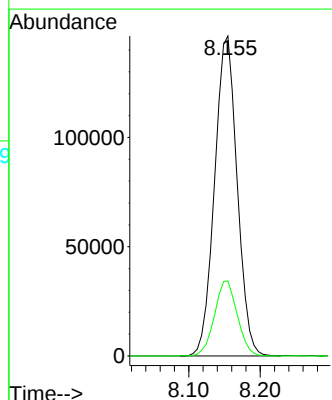
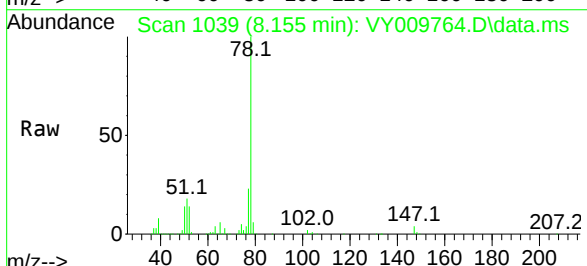
Acq: 28 Jul 2022 20:20

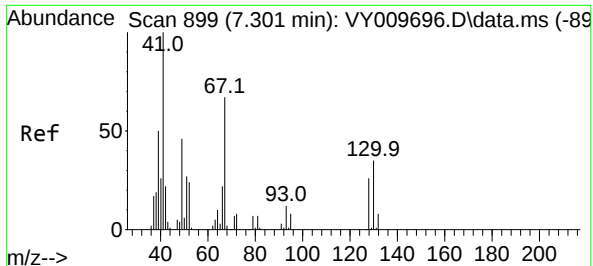
Tgt Ion: 78 Resp: 320652

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

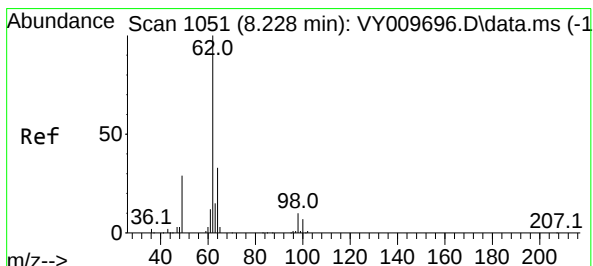
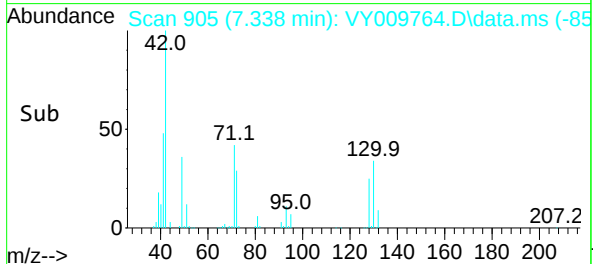
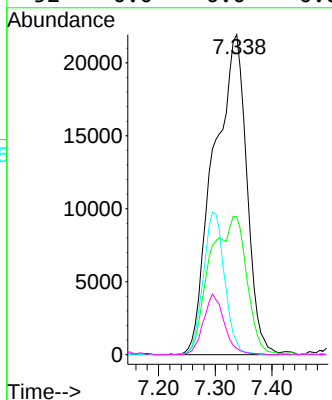
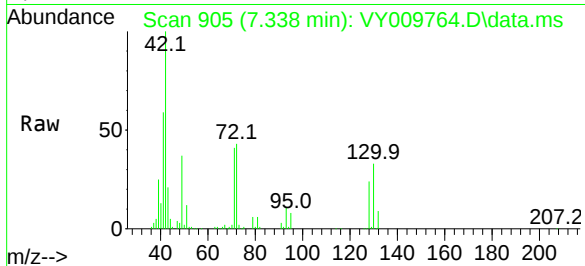




#41
Methacrylonitrile
Concen: 144.484 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

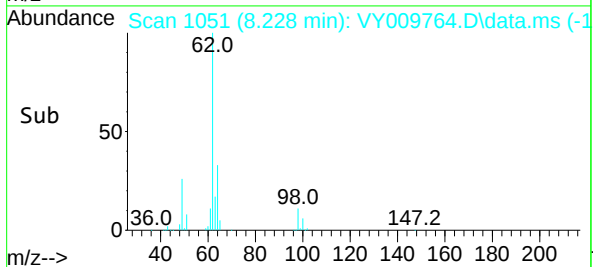
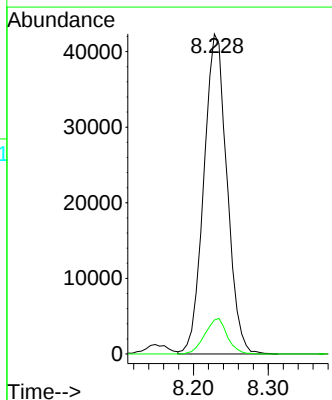
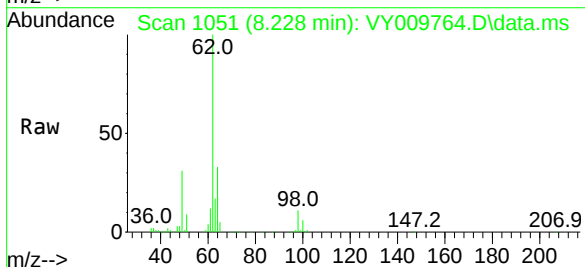
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

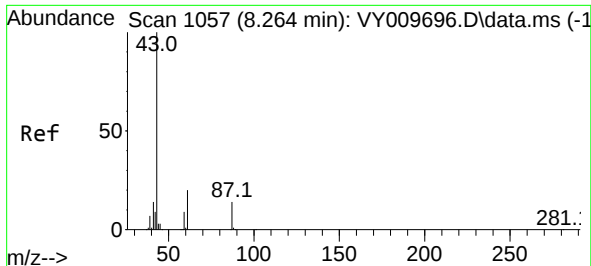
Tgt Ion: 41 Resp: 88469
Ion Ratio Lower Upper
41 100
39 48.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.397 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 62 Resp: 91119
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8

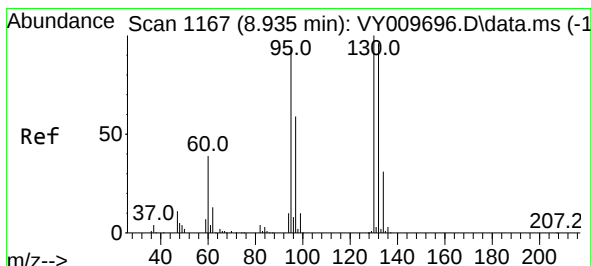
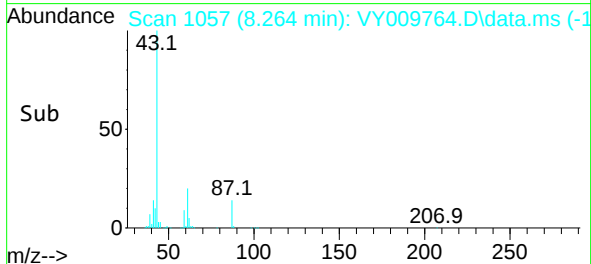
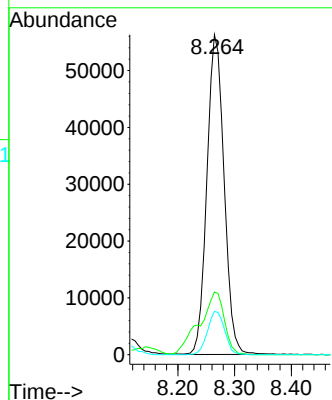
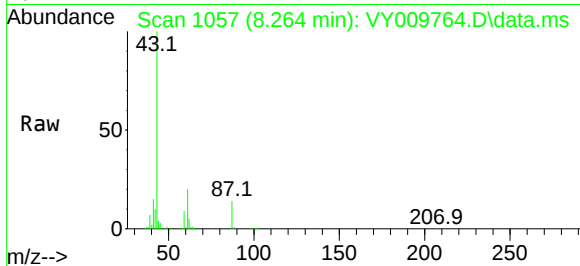




#43
Isopropyl Acetate
Concen: 56.314 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

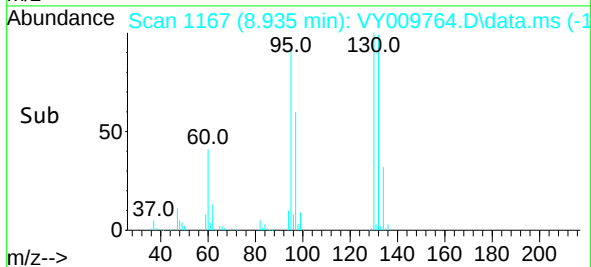
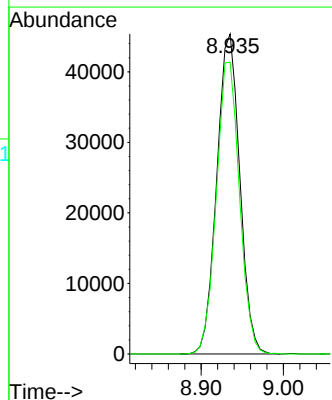
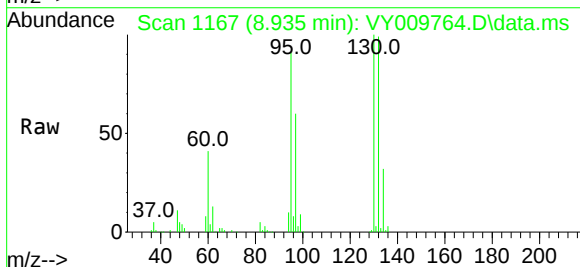
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

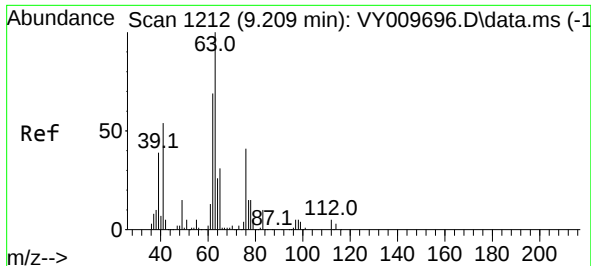
Tgt Ion: 43 Resp: 118244
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 51.234 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion:130 Resp: 88303
Ion Ratio Lower Upper
130 100
95 91.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.970 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

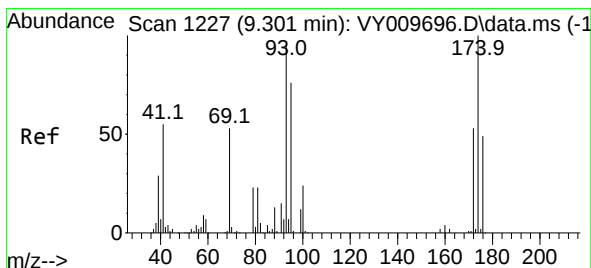
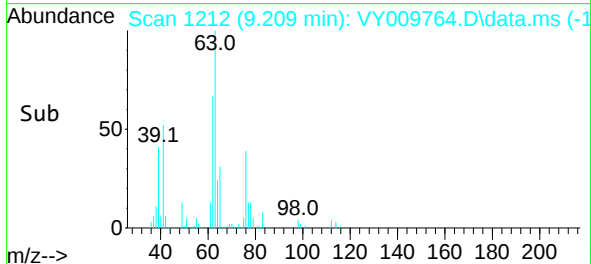
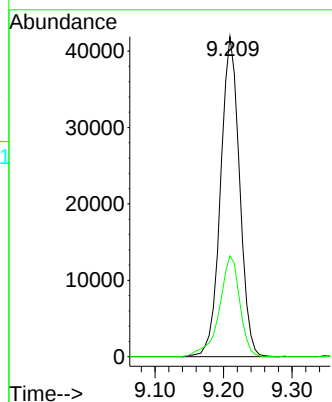
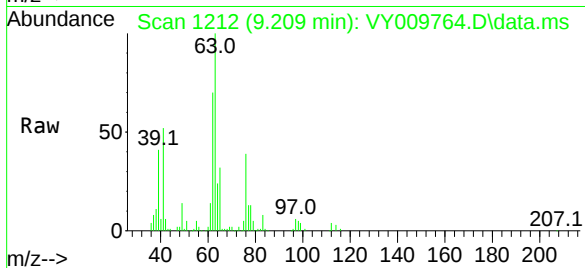
VSTDCCC050EC

Tgt Ion: 63 Resp: 80188

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 55.459 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

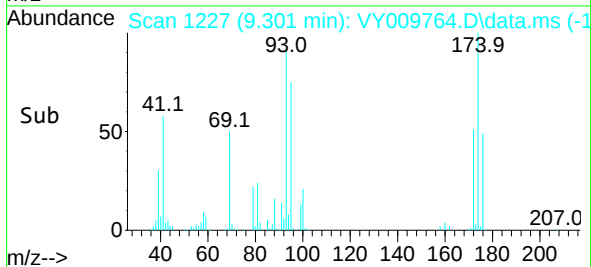
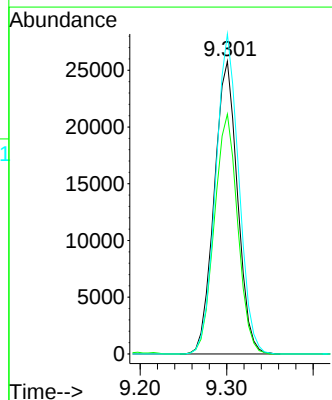
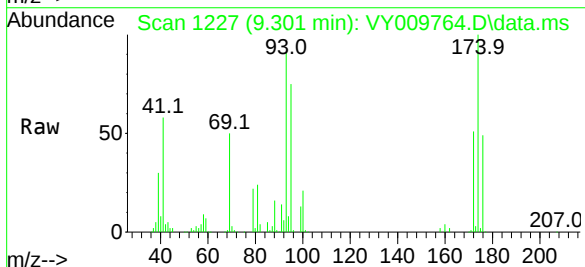
Tgt Ion: 93 Resp: 48132

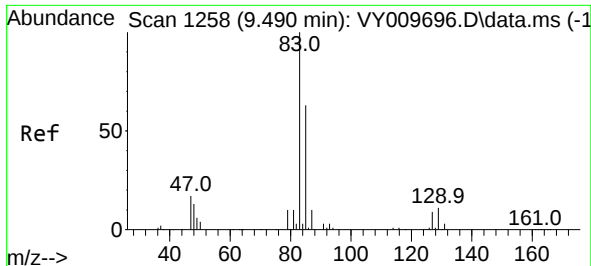
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 108.5 83.4 125.0

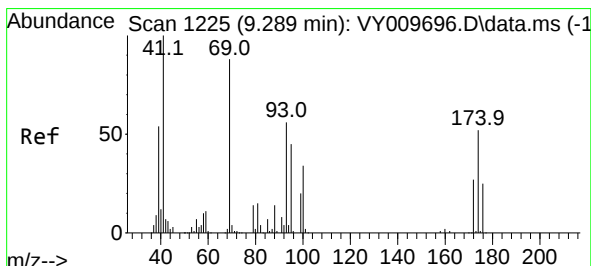
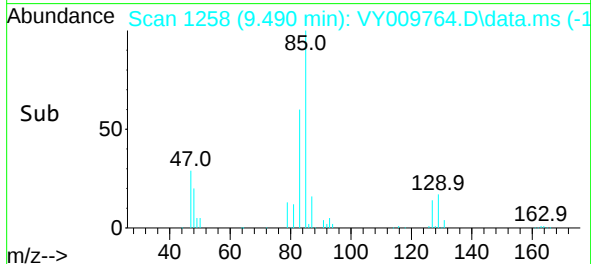
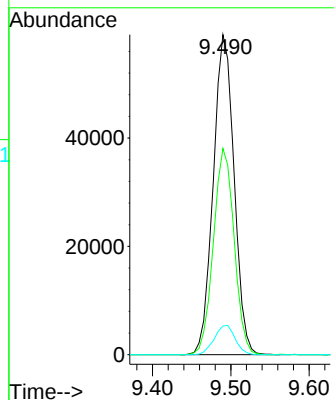
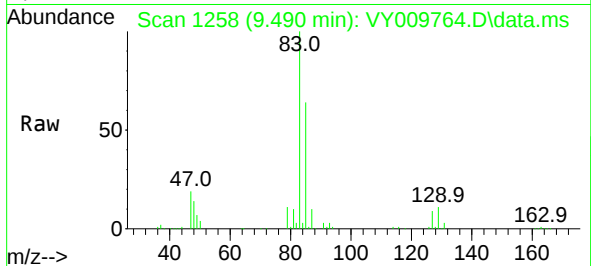




#47
Bromodichloromethane
Concen: 54.836 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

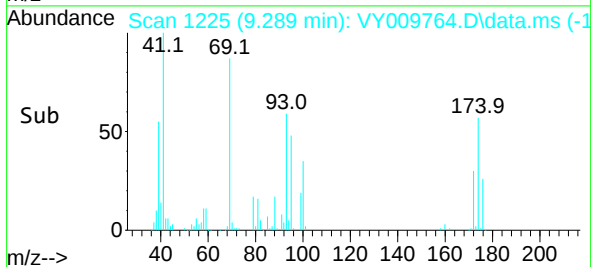
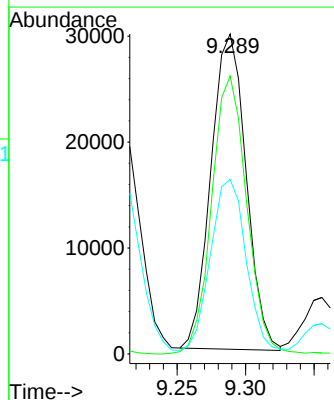
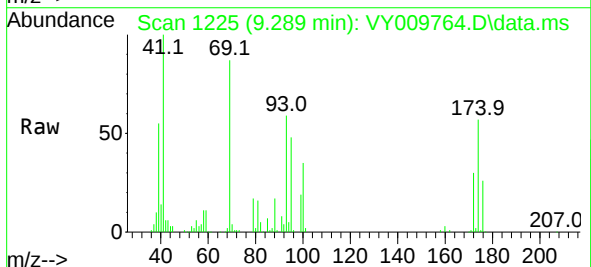
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

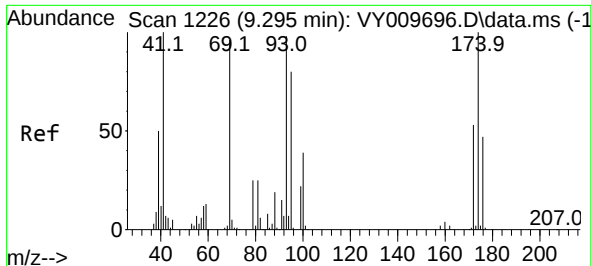
Tgt Ion: 83 Resp: 109334
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 57.419 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 41 Resp: 53016
Ion Ratio Lower Upper
41 100
69 88.1 58.2 87.2#
39 57.3 47.4 71.0

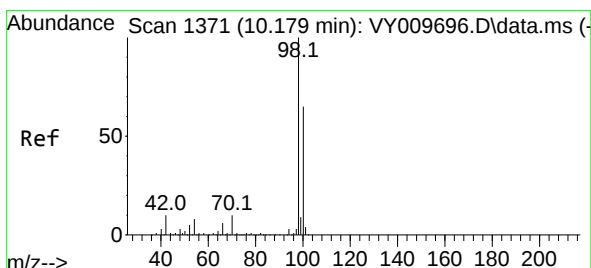
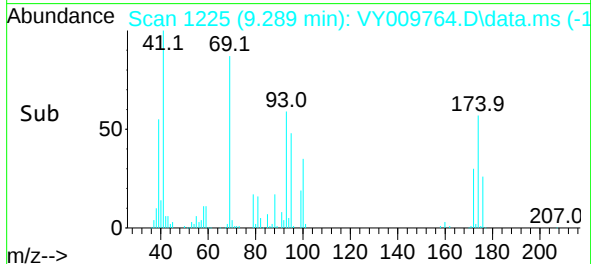
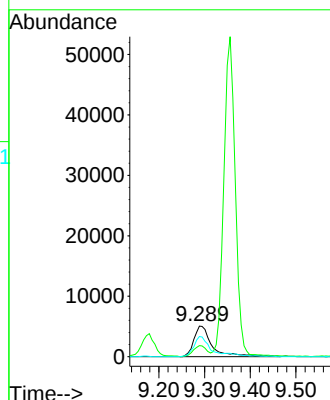
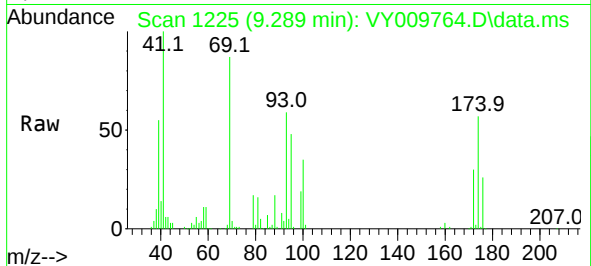




#49
1,4-Dioxane
Concen: 1100.245 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

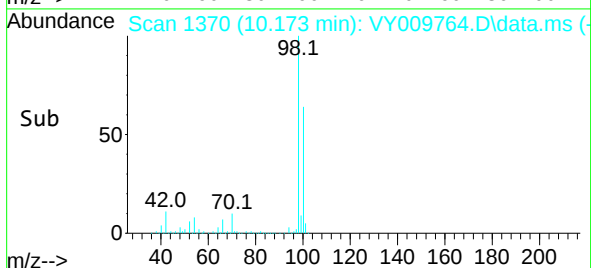
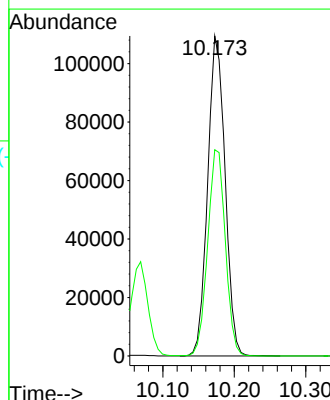
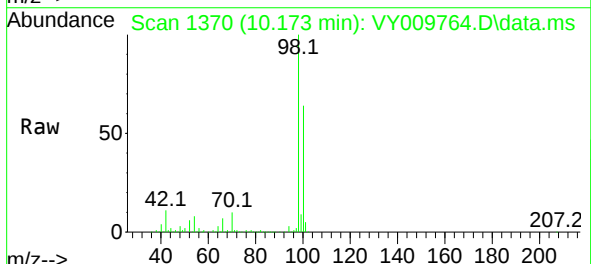
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

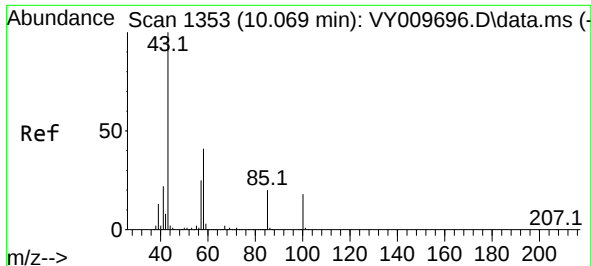
Tgt Ion: 88 Resp: 14011
Ion Ratio Lower Upper
88 100
43 27.0 32.8 49.2#
58 56.7 59.8 89.6#



#50
Toluene-d8
Concen: 51.039 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 98 Resp: 184917
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

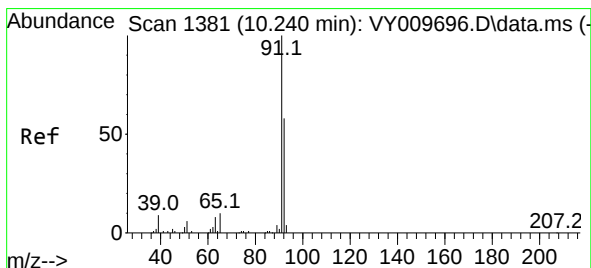
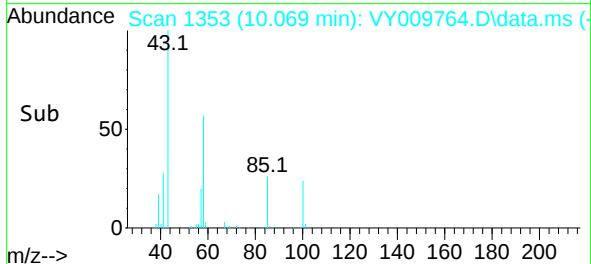
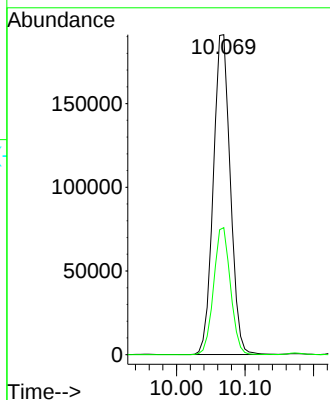
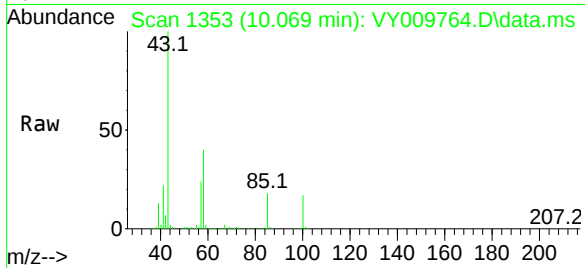




#51
4-Methyl-2-Pentanone
Concen: 308.723 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

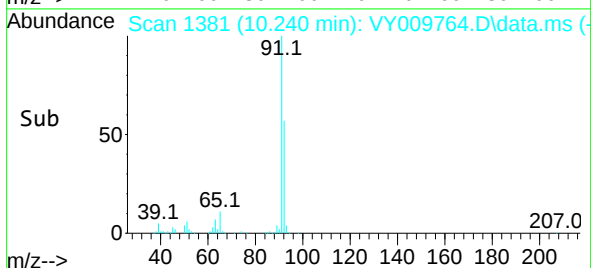
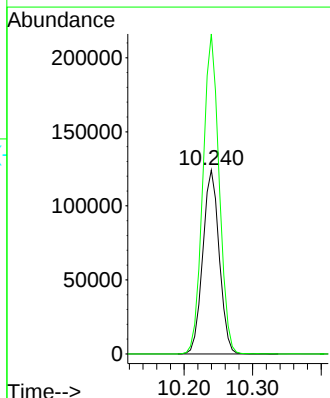
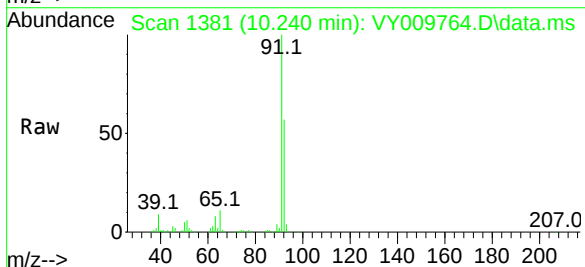
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 329767
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1



#52
Toluene
Concen: 55.040 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 92 Resp: 207133
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

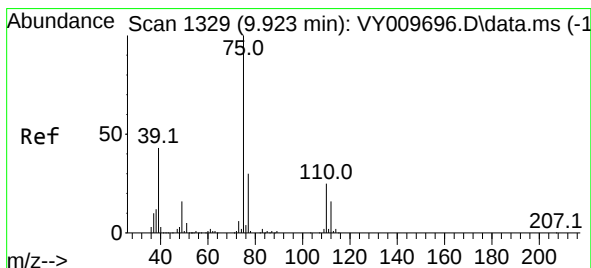
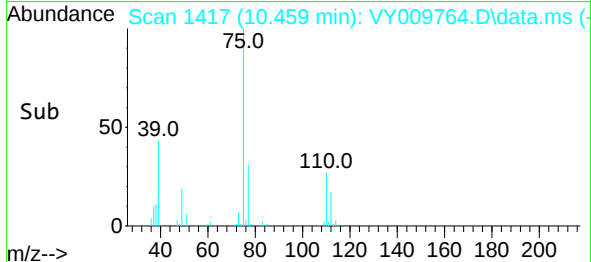
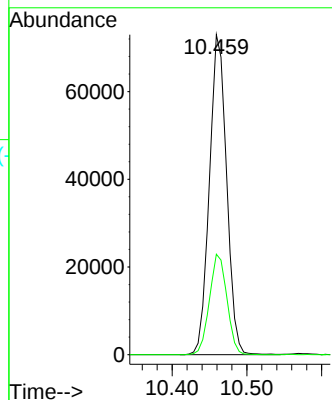
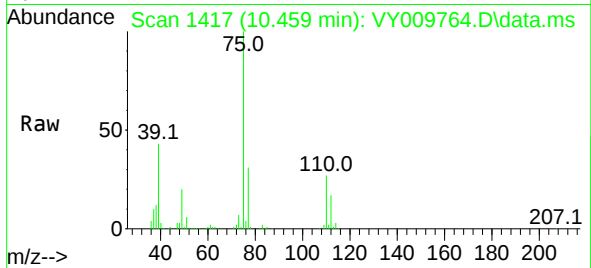




#53
t-1,3-Dichloropropene
Concen: 56.656 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

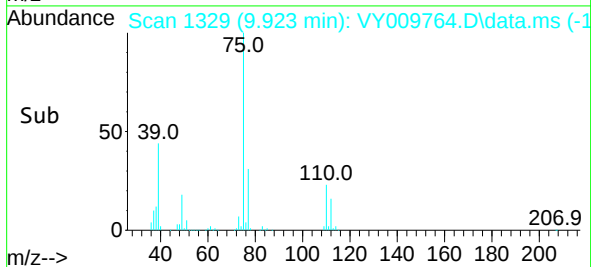
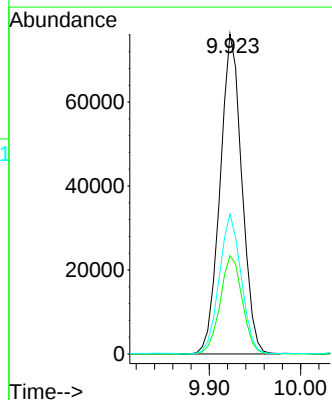
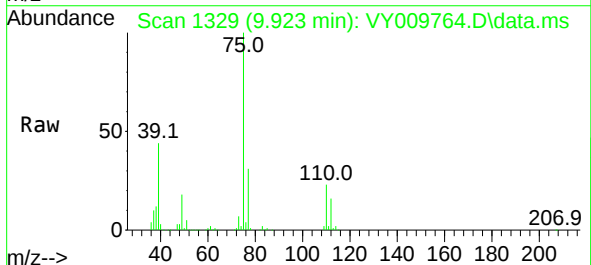
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

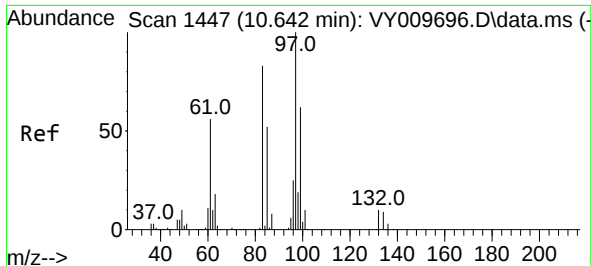
Tgt Ion: 75 Resp: 116657
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.342 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 75 Resp: 126145
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 43.7 47.6 71.4#

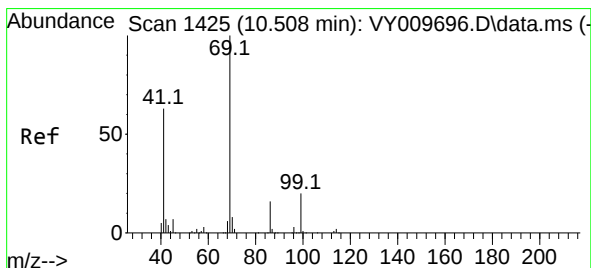
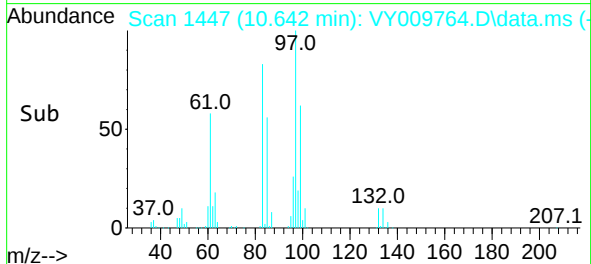
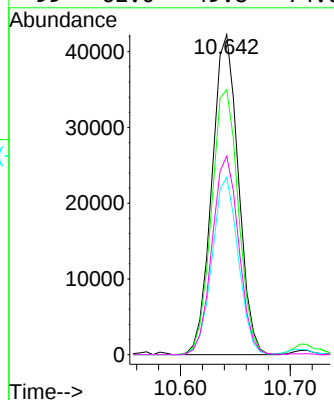
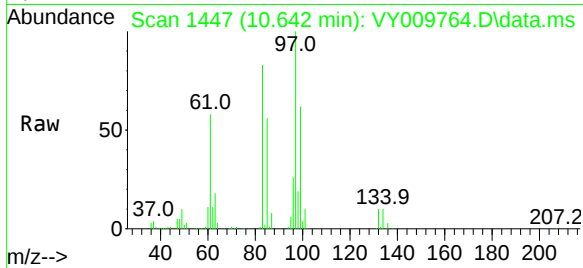




#55
1,1,2-Trichloroethane
Concen: 57.590 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

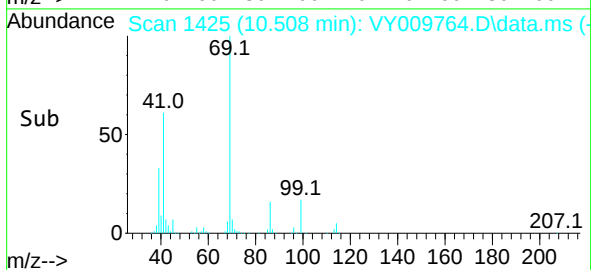
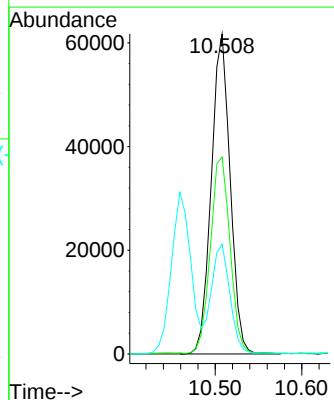
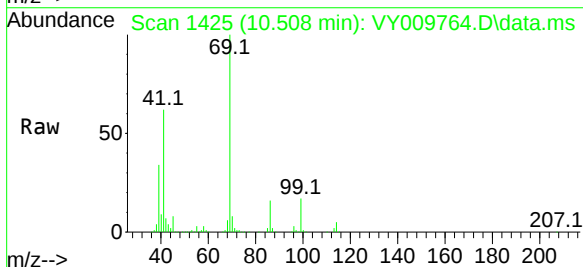
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

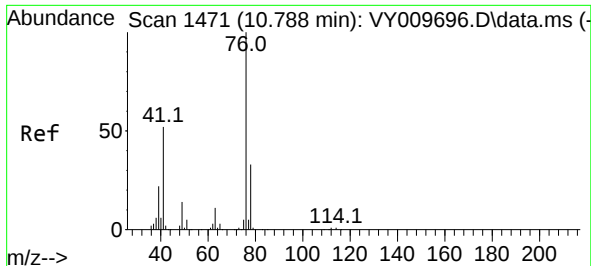
Tgt Ion: 97	Resp: 70671
Ion Ratio	Lower Upper
97 100	
83 82.6	69.8 104.8
85 55.5	44.3 66.5
99 62.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 61.193 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 69	Resp: 93551
Ion Ratio	Lower Upper
69 100	
41 64.1	63.4 95.0
39 33.9	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 58.868 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

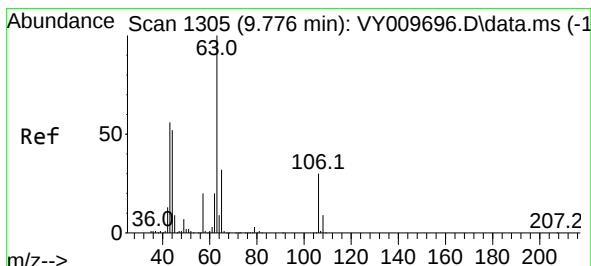
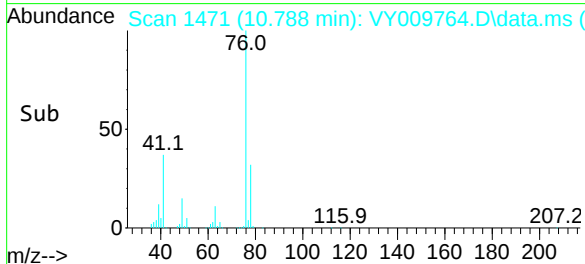
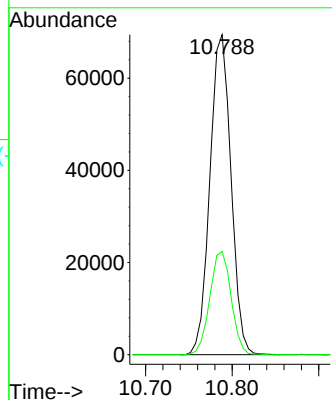
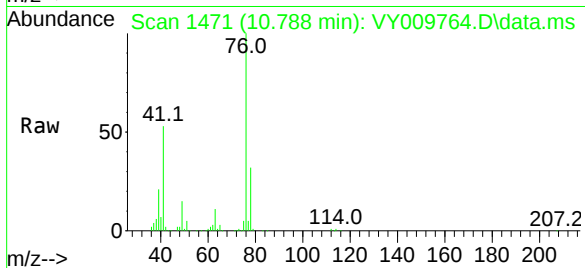
VSTDCCC050EC

Tgt Ion: 76 Resp: 117484

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 255.939 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009764.D

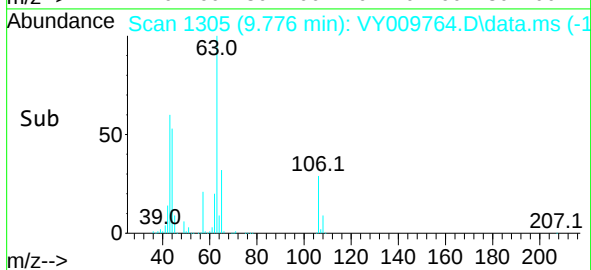
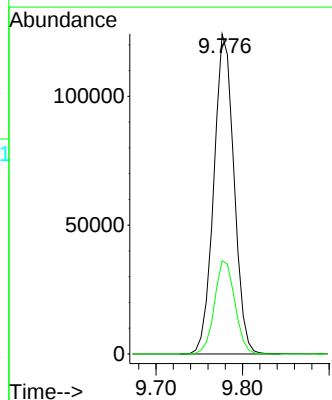
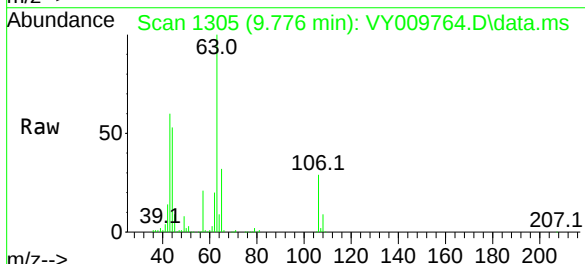
Acq: 28 Jul 2022 20:20

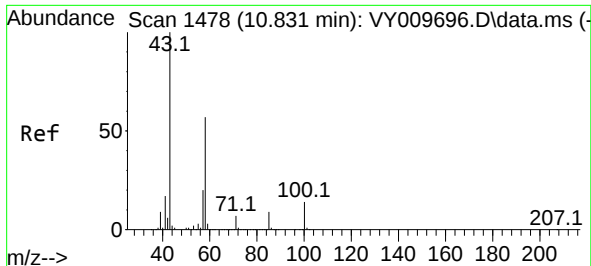
Tgt Ion: 63 Resp: 201150

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3

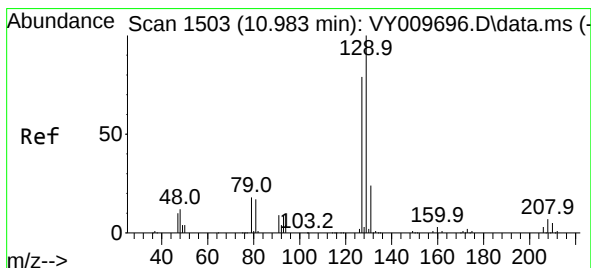
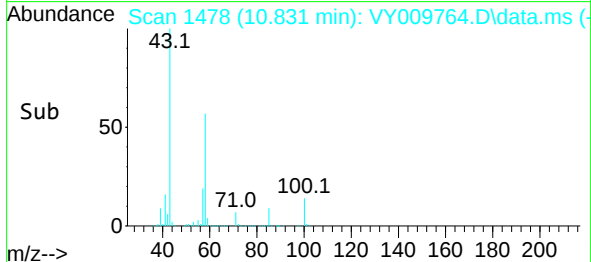
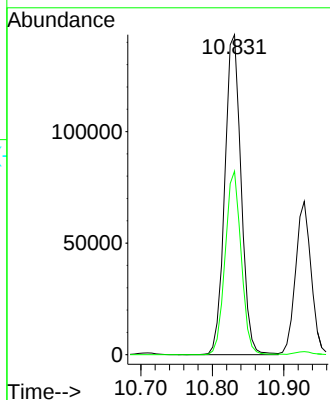
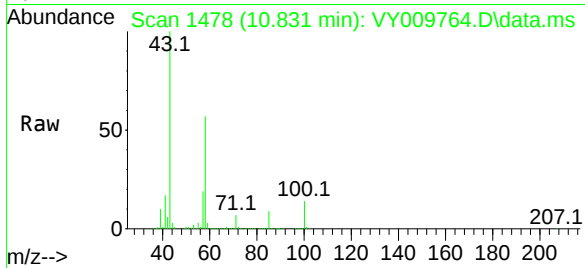




#59
2-Hexanone
Concen: 298.628 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

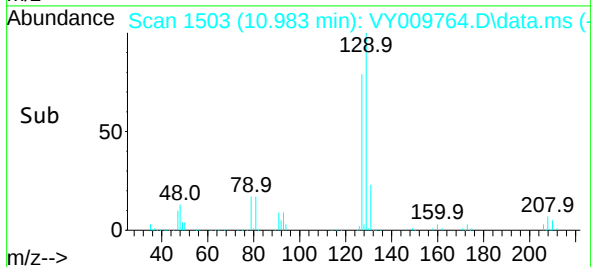
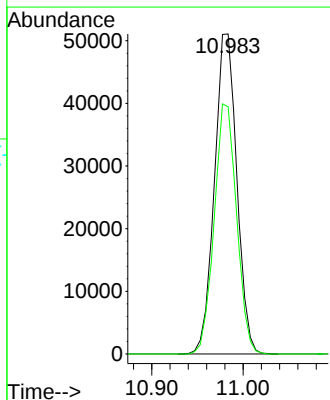
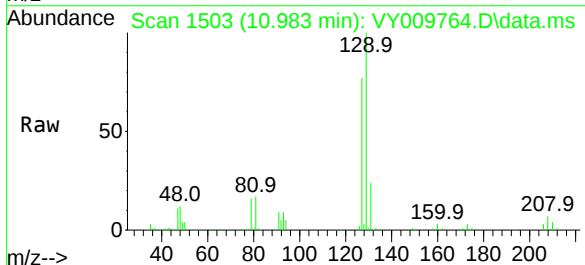
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

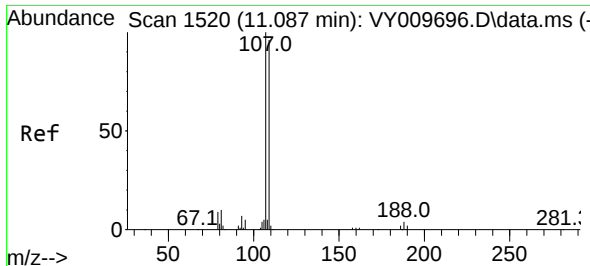
Tgt Ion: 43 Resp: 227331
Ion Ratio Lower Upper
43 100
58 56.2 24.4 73.4



#60
Dibromochloromethane
Concen: 58.610 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 129 Resp: 86990
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

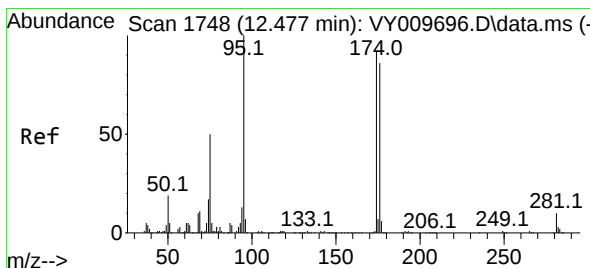
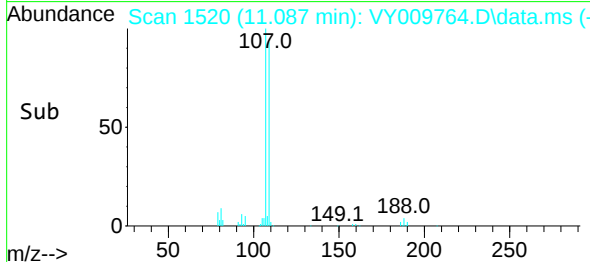
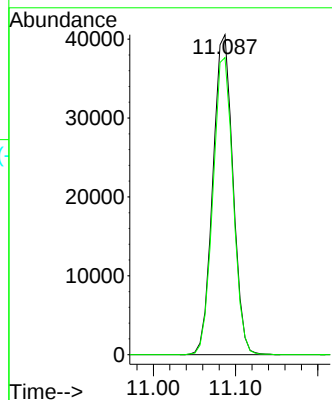
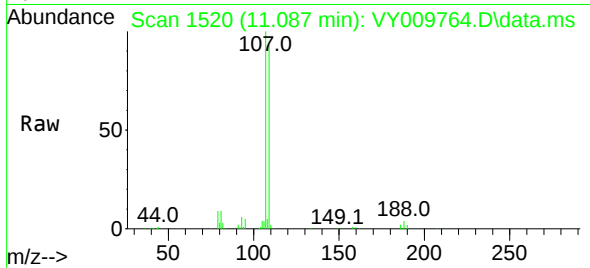




#61
1,2-Dibromoethane
Concen: 57.465 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

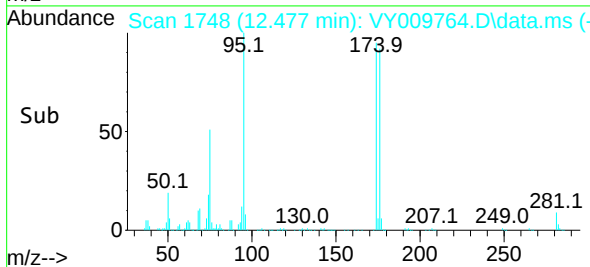
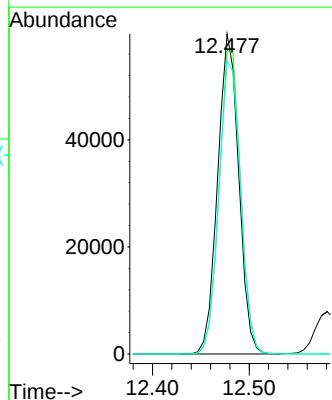
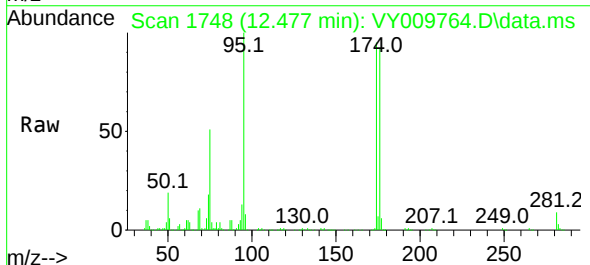
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

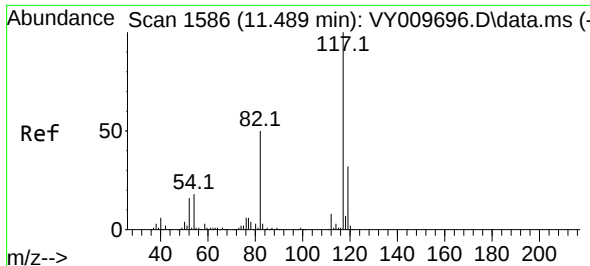
Tgt Ion:107 Resp: 68689
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.574 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 95 Resp: 90178
Ion Ratio Lower Upper
95 100
174 97.2 0.0 177.0
176 94.5 0.0 175.8

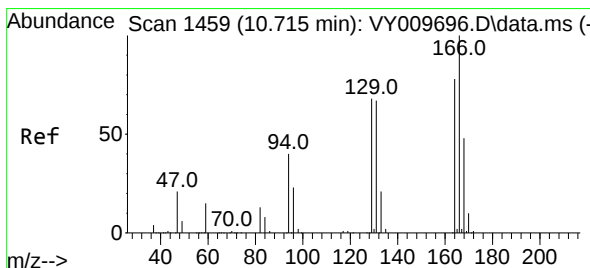
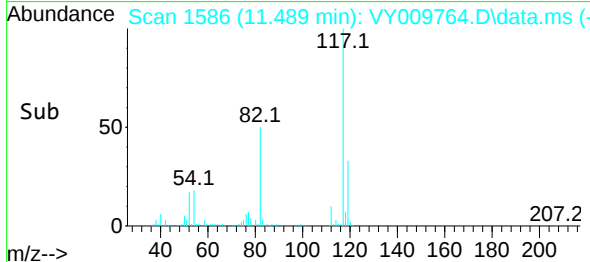
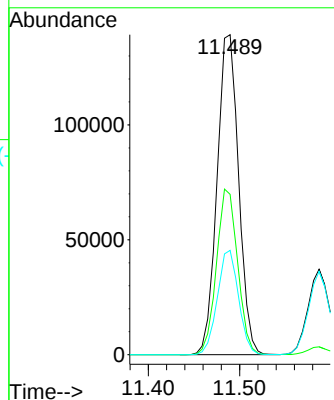
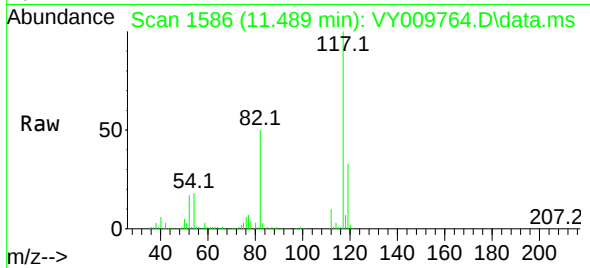




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

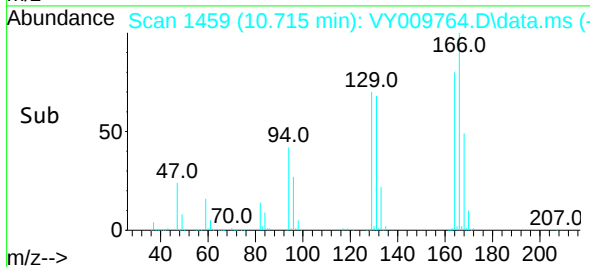
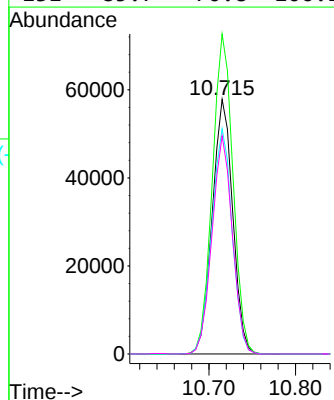
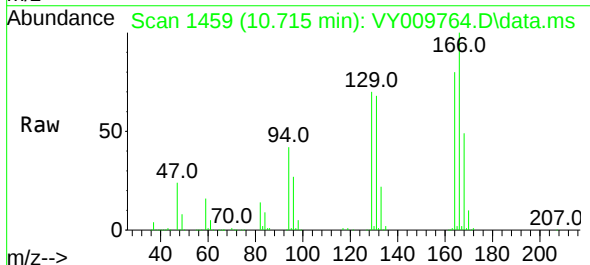
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

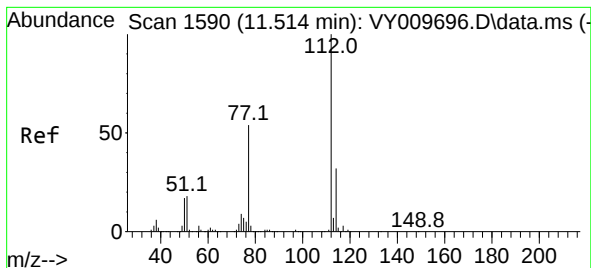
Tgt Ion:117 Resp: 228672
Ion Ratio Lower Upper
117 100
82 50.1 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 52.627 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion:164 Resp: 94887
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 88.4 71.4 107.0
131 85.7 70.8 106.2





#65

Chlorobenzene

Concen: 50.065 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

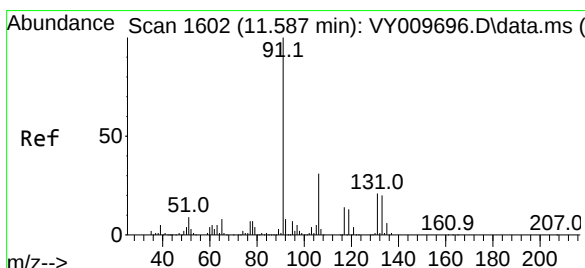
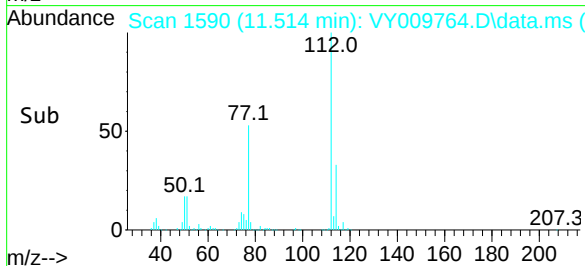
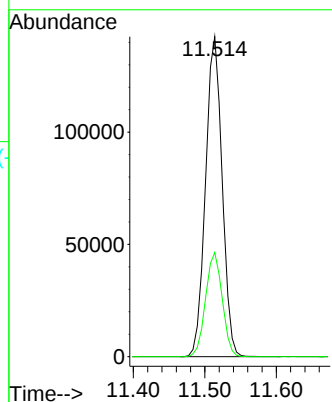
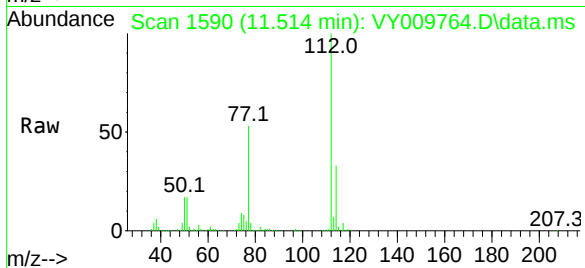
VSTDCCC050EC

Tgt Ion:112 Resp: 229733

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.895 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

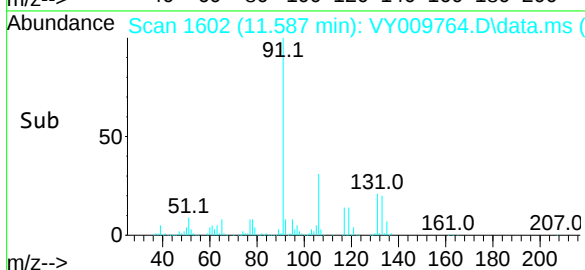
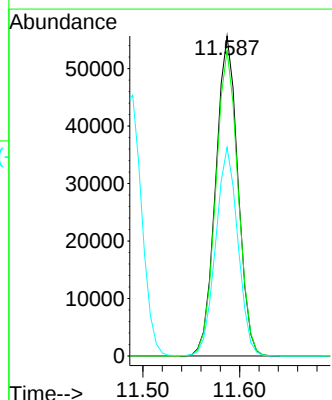
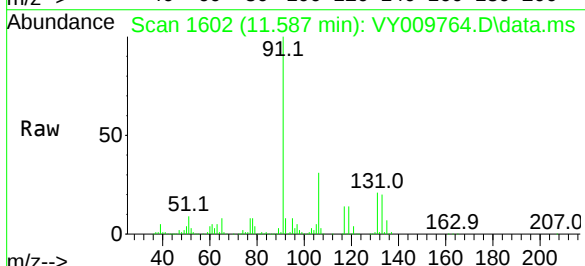
Tgt Ion:131 Resp: 88615

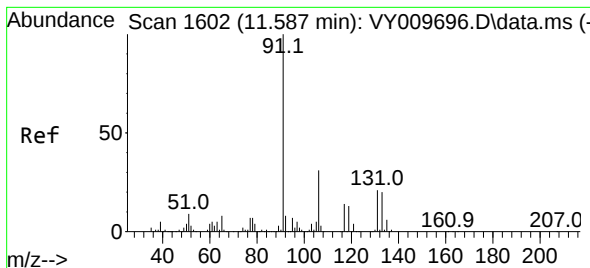
Ion Ratio Lower Upper

131 100

133 95.8 47.9 143.6

119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 51.836 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

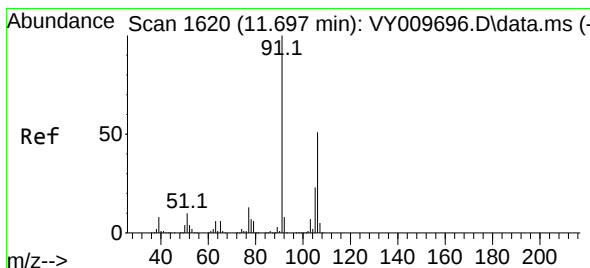
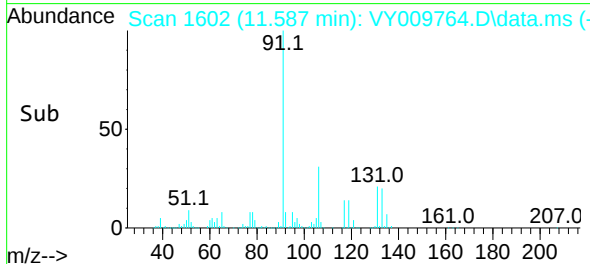
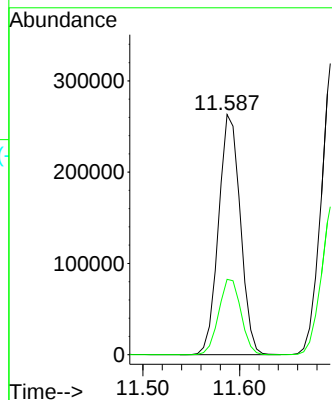
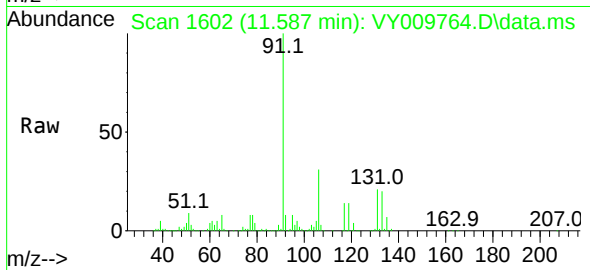
VSTDCCC050EC

Tgt Ion: 91 Resp: 411140

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 104.579 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009764.D

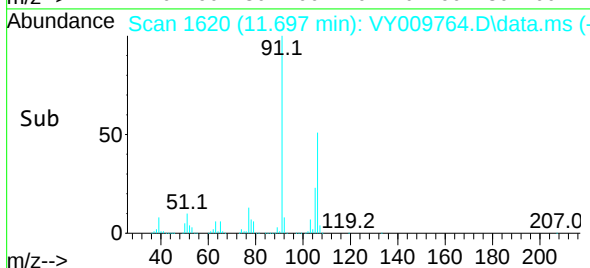
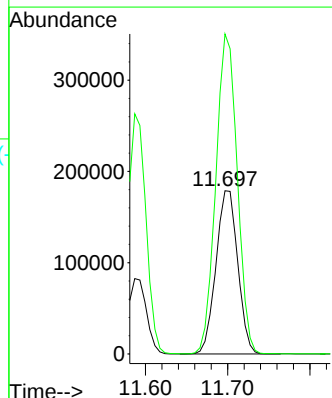
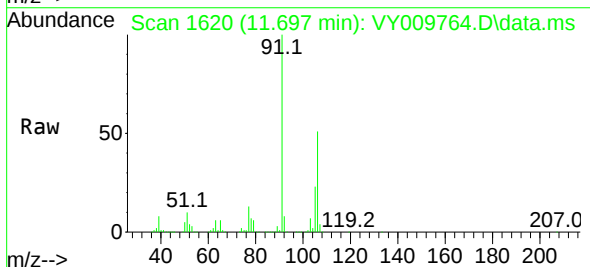
Acq: 28 Jul 2022 20:20

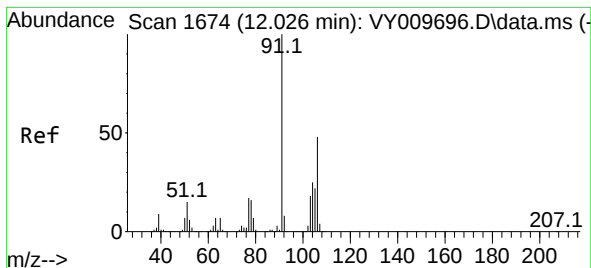
Tgt Ion:106 Resp: 329267

Ion Ratio Lower Upper

106 100

91 192.8 166.6 249.8

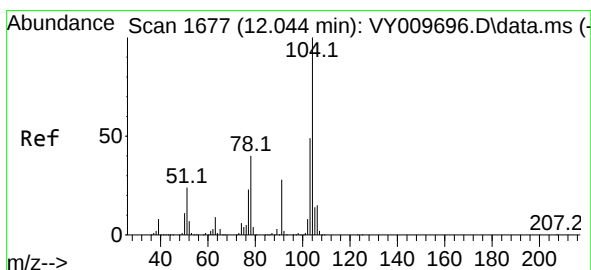
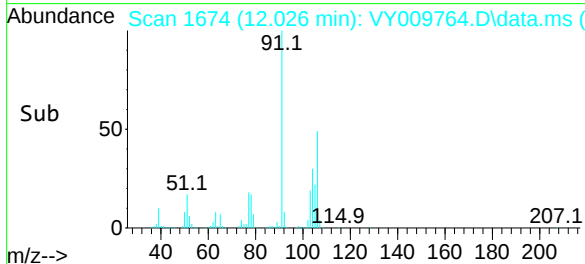
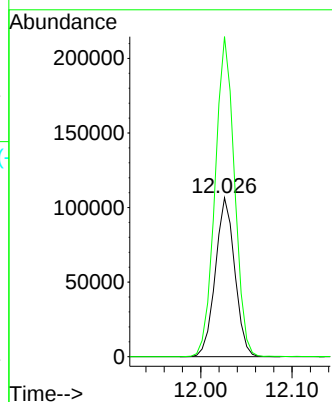
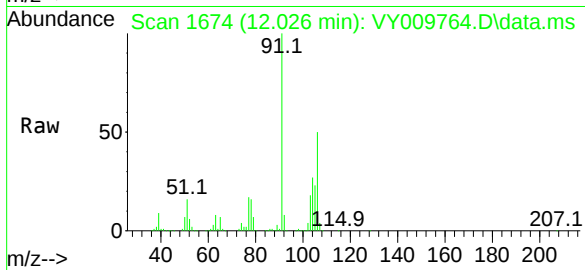




#69
o-Xylene
Concen: 53.310 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

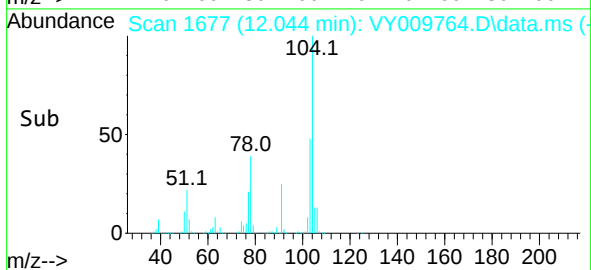
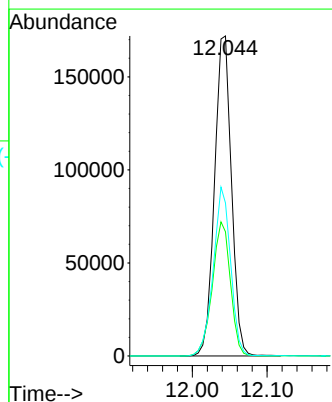
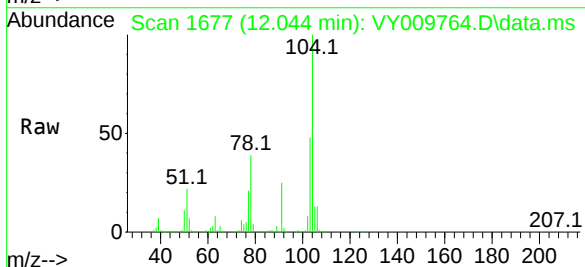
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

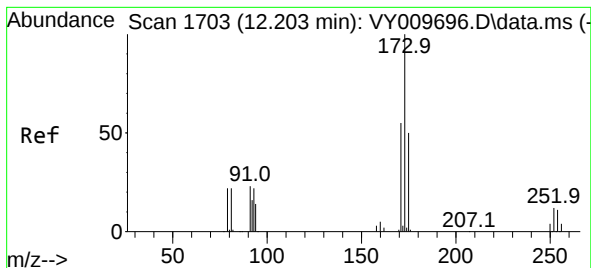
Tgt Ion:106 Resp: 156964
Ion Ratio Lower Upper
106 100
91 202.2 110.3 331.0



#70
Styrene
Concen: 54.904 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion:104 Resp: 271695
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 54.898 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

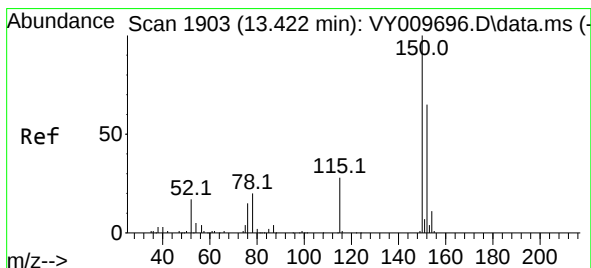
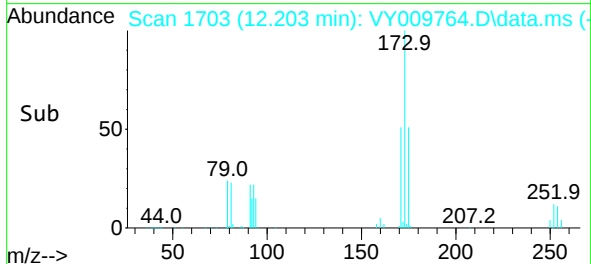
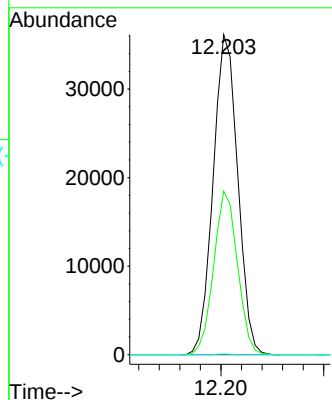
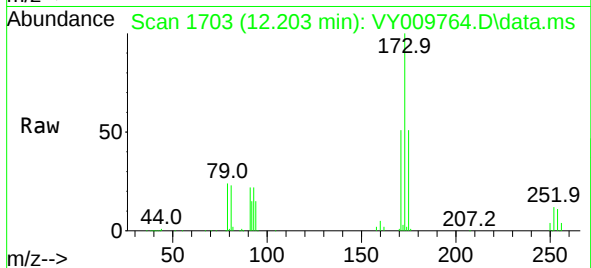
Tgt Ion:173 Resp: 59861

Ion Ratio Lower Upper

173 100

175 49.5 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

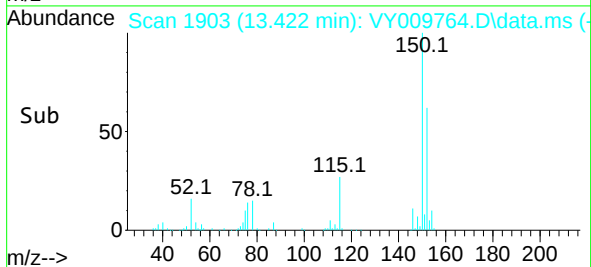
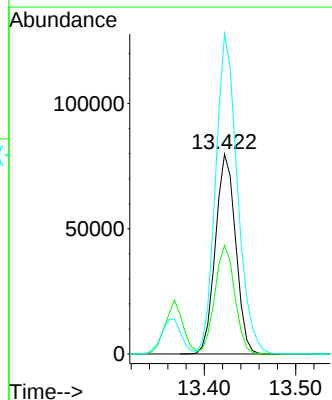
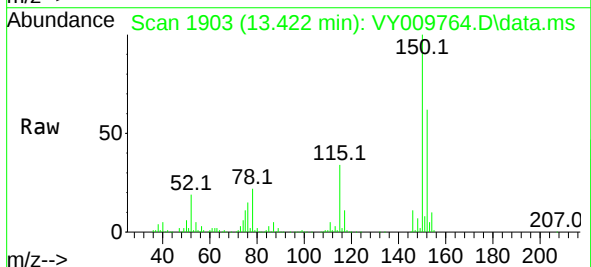
Tgt Ion:152 Resp: 122631

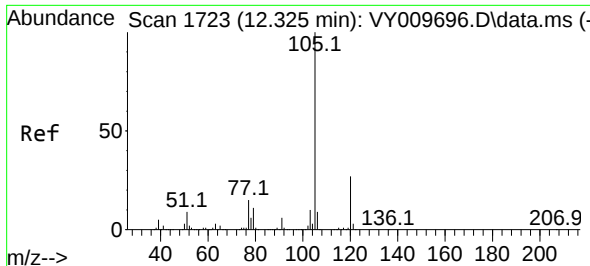
Ion Ratio Lower Upper

152 100

115 53.7 28.2 84.7

150 172.9 0.0 347.6

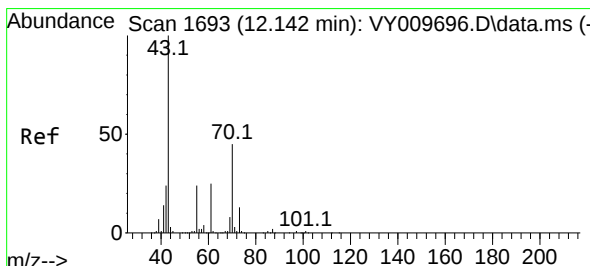
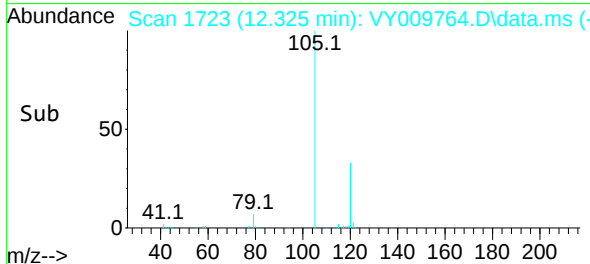
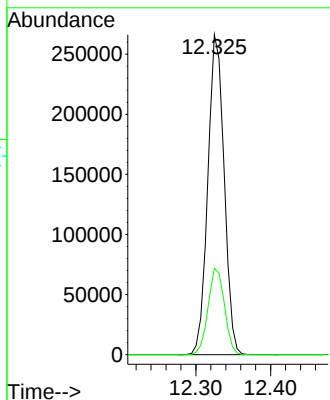
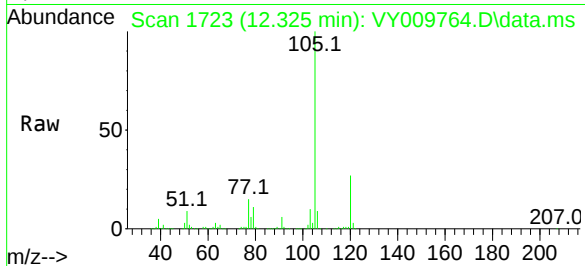




#73
Isopropylbenzene
Concen: 49.570 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

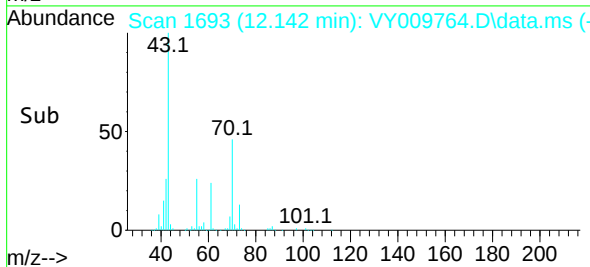
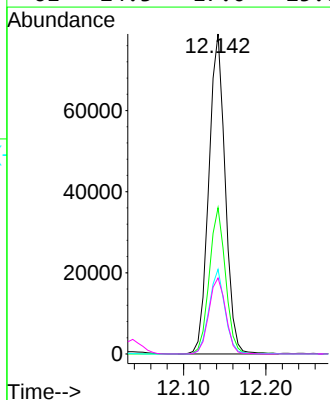
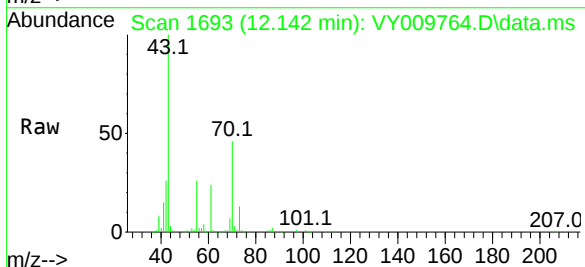
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

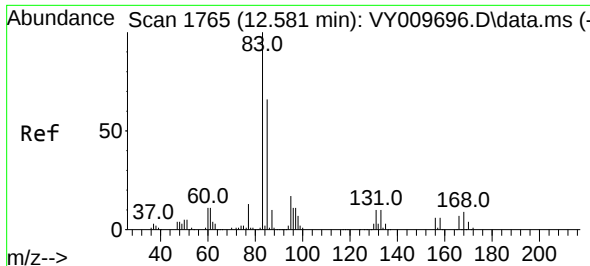
Tgt Ion:105 Resp: 404100
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 51.910 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 43 Resp: 109303
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 25.6 17.3 25.9
61 24.3 17.0 25.6

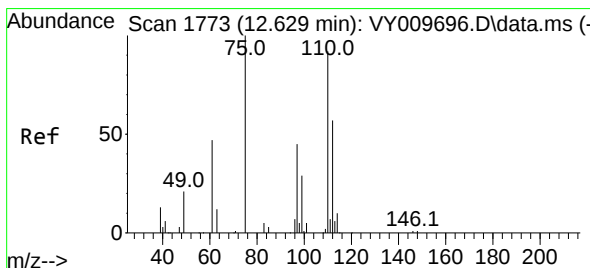
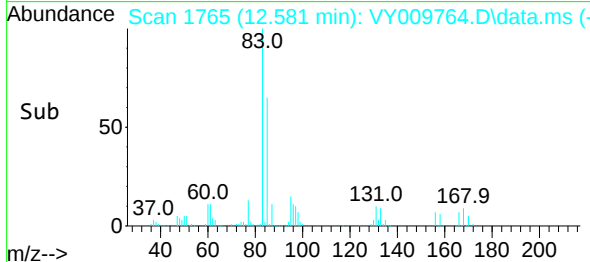
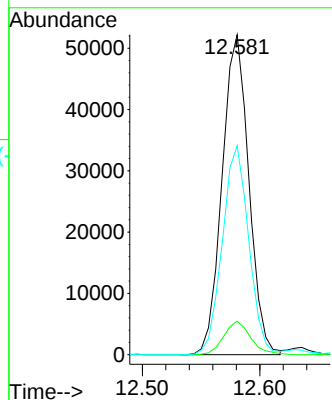
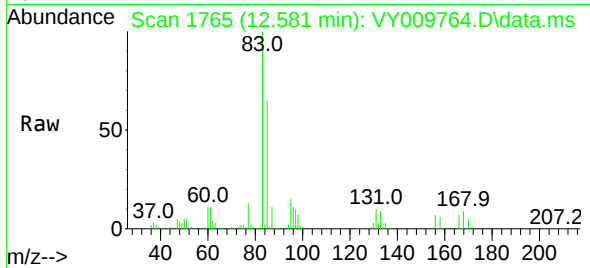




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.429 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009764.D
 Acq: 28 Jul 2022 20:20

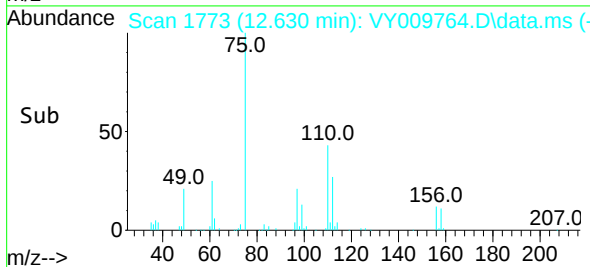
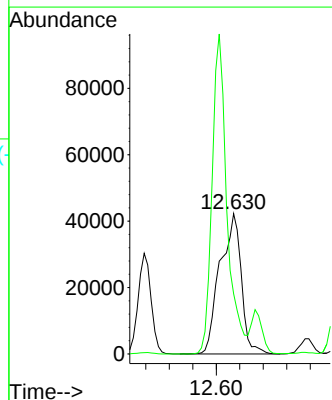
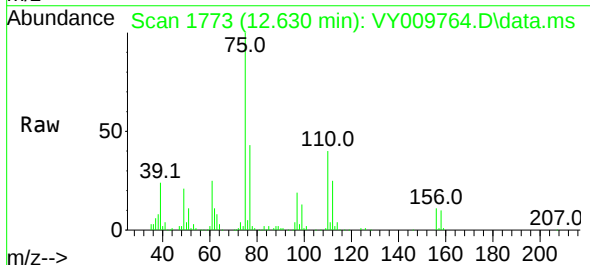
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

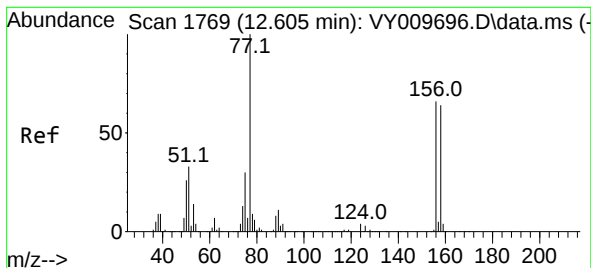
Tgt Ion: 83 Resp: 82466
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.6 16.8
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 93.531 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.001 min
 Lab File: VY009764.D
 Acq: 28 Jul 2022 20:20

Tgt Ion: 75 Resp: 106538
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.733 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

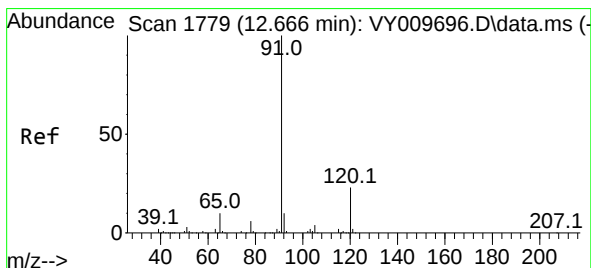
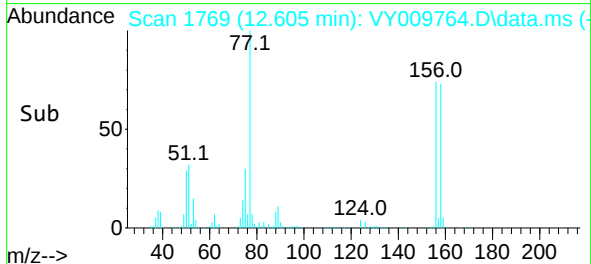
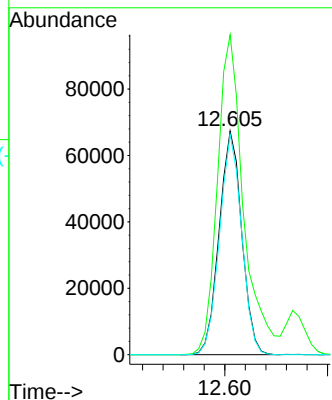
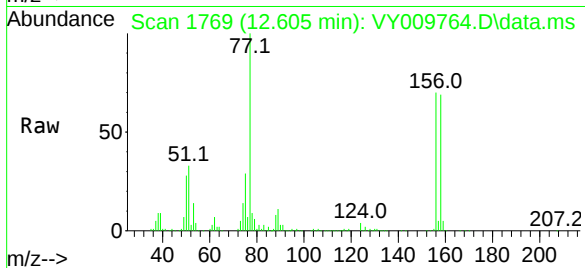
Tgt Ion:156 Resp: 102711

Ion Ratio Lower Upper

156 100

77 165.8 95.5 286.4

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 50.383 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009764.D

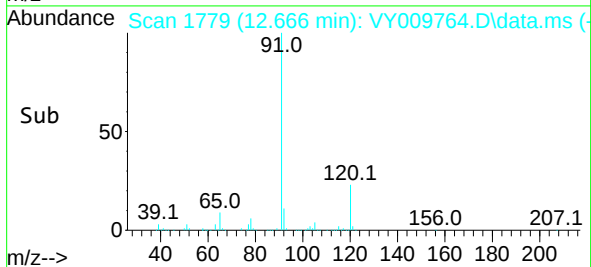
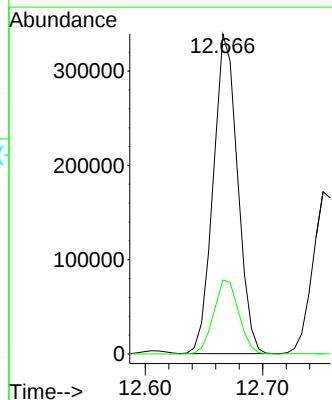
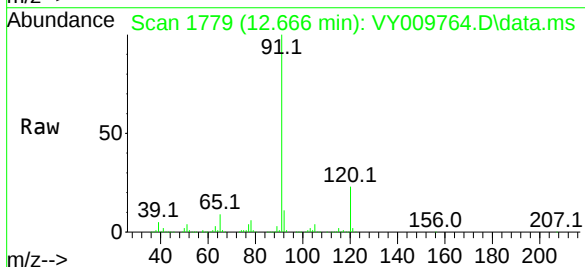
Acq: 28 Jul 2022 20:20

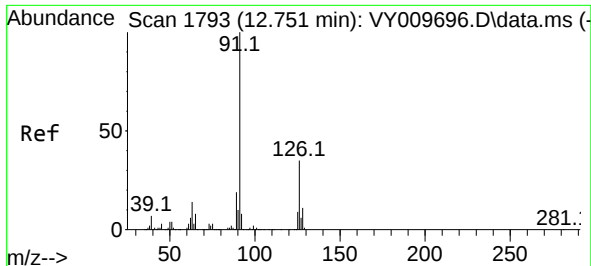
Tgt Ion: 91 Resp: 488098

Ion Ratio Lower Upper

91 100

120 23.9 11.3 33.9

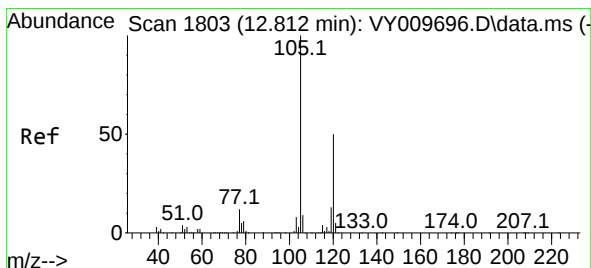
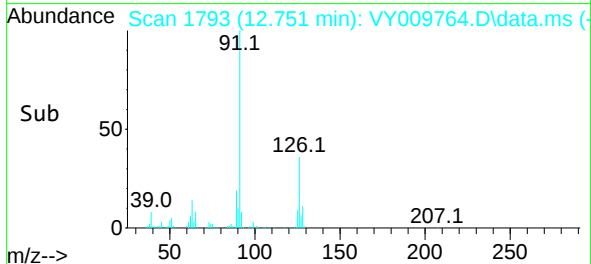
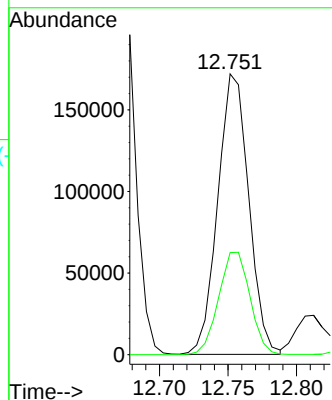
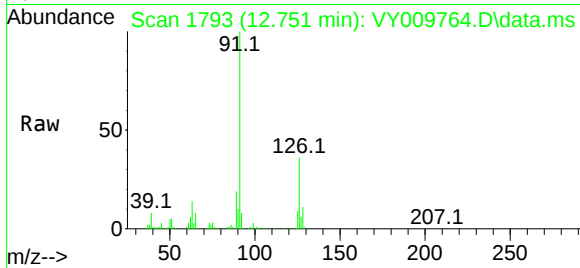




#79
2-Chlorotoluene
Concen: 49.362 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

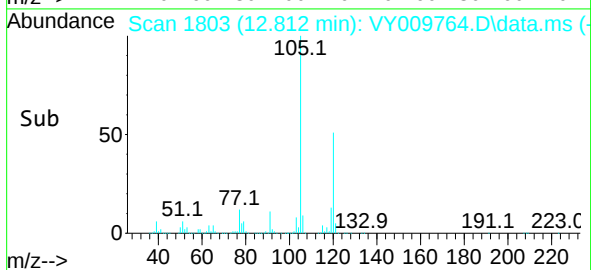
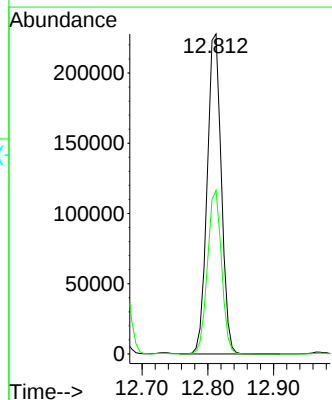
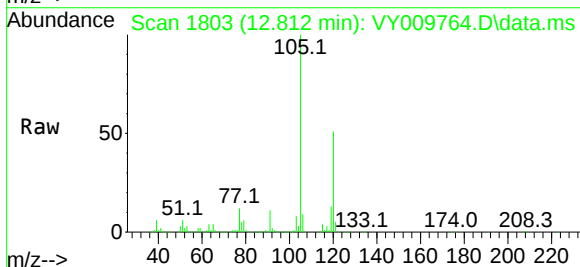
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

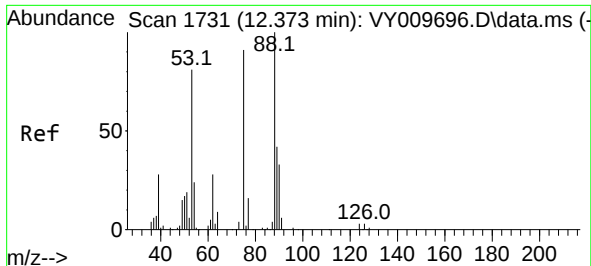
Tgt Ion: 91 Resp: 270643
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.461 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 105 Resp: 340924
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4

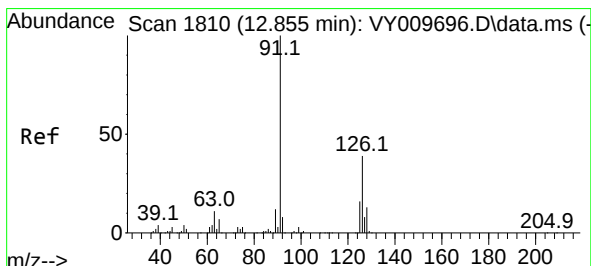
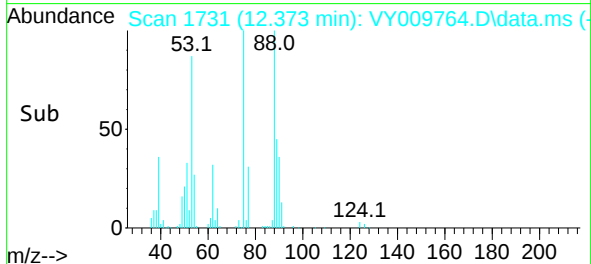
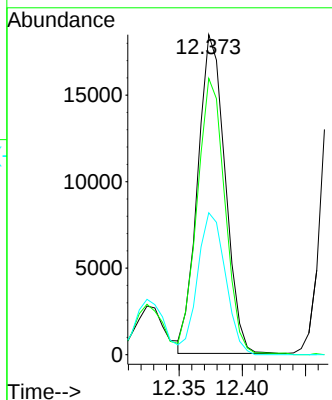
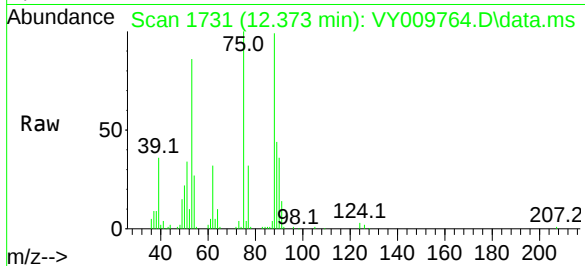




#81
trans-1,4-Dichloro-2-butene
Concen: 48.711 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

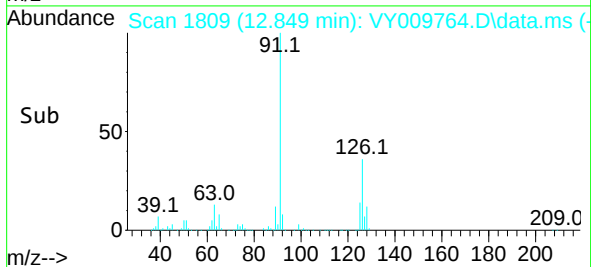
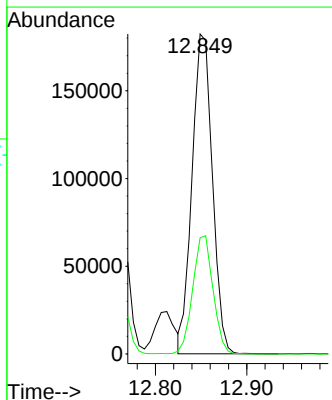
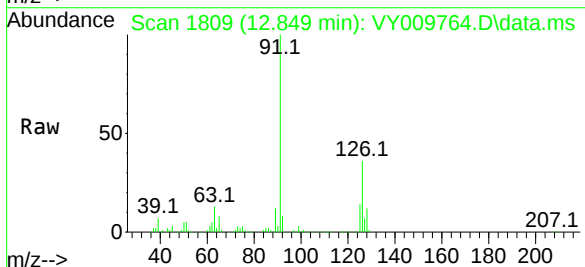
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

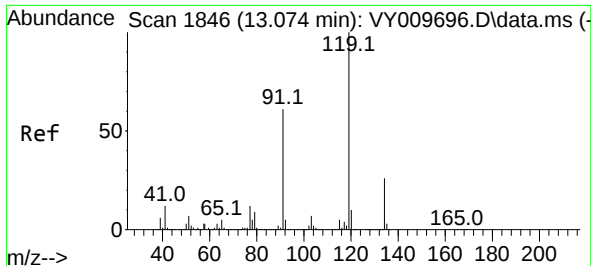
Tgt Ion: 75 Resp: 27836
Ion Ratio Lower Upper
75 100
53 88.0 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.400 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 91 Resp: 281755
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0

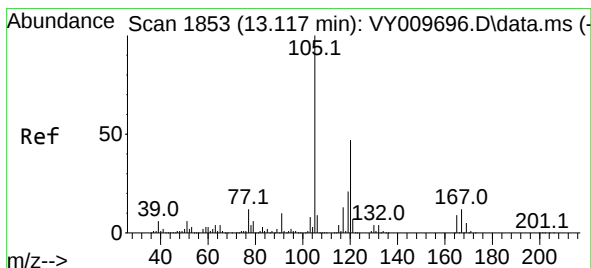
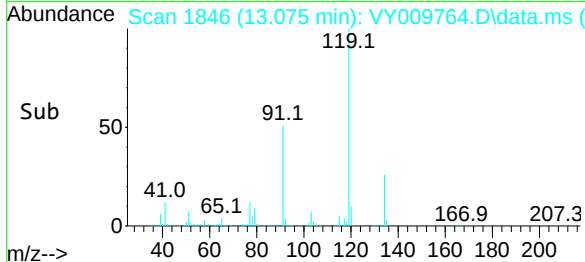
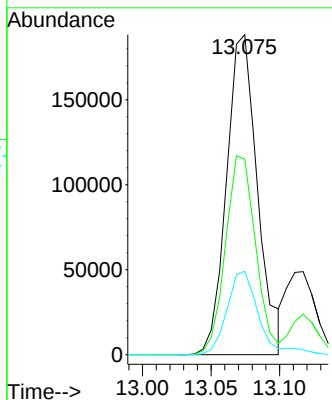
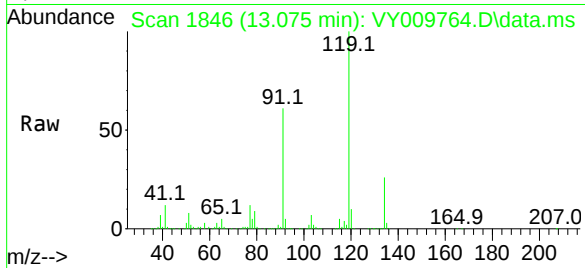




#83
 tert-Butylbenzene
 Concen: 48.812 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.001 min
 Lab File: VY009764.D
 Acq: 28 Jul 2022 20:20

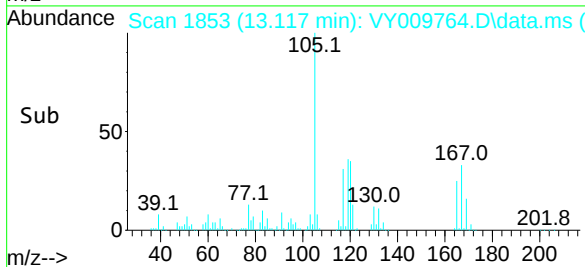
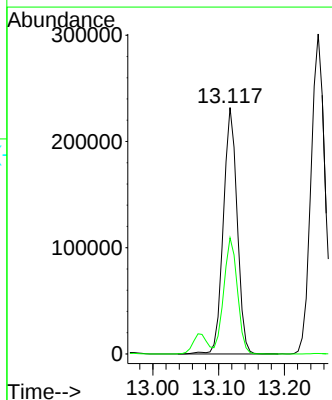
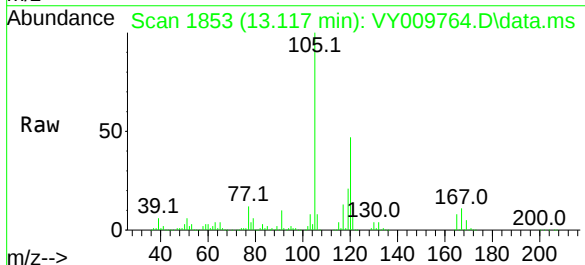
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

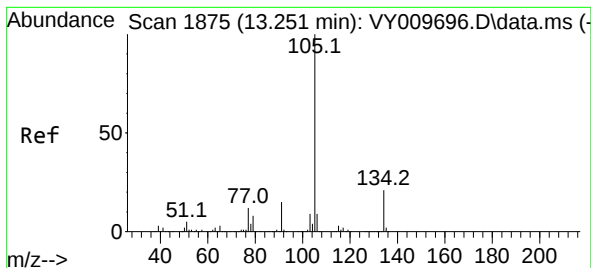
Tgt Ion:119 Resp: 296366
 Ion Ratio Lower Upper
 119 100
 91 60.7 34.8 104.4
 134 26.7 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 49.804 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY009764.D
 Acq: 28 Jul 2022 20:20

Tgt Ion:105 Resp: 339153
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.649 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

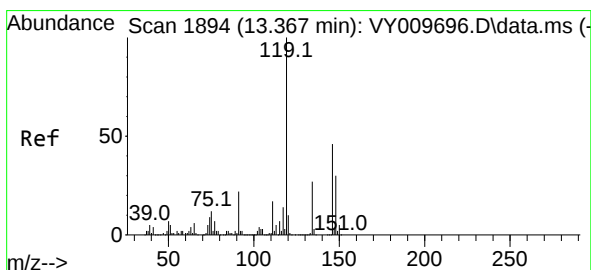
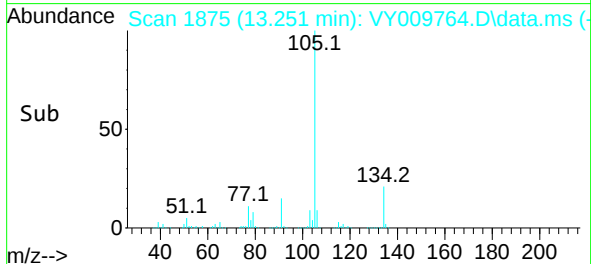
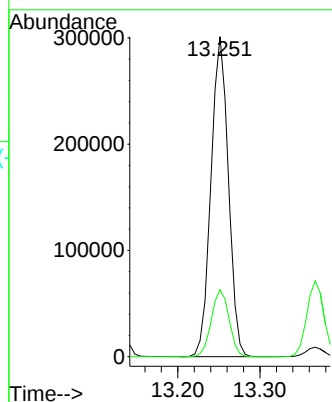
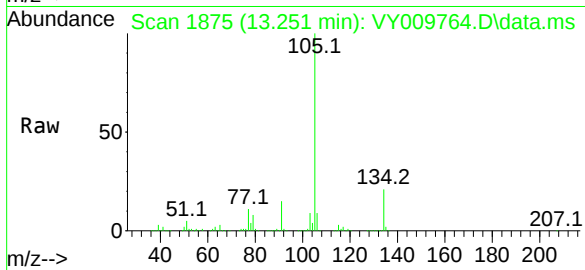
VSTDCCC050EC

Tgt Ion:105 Resp: 442593

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.696 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

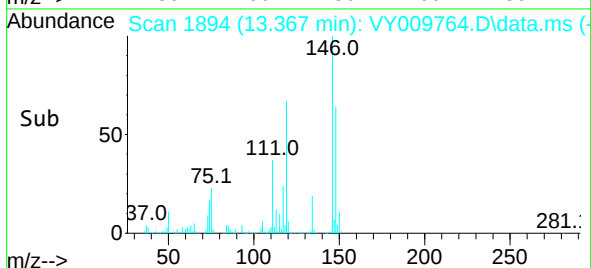
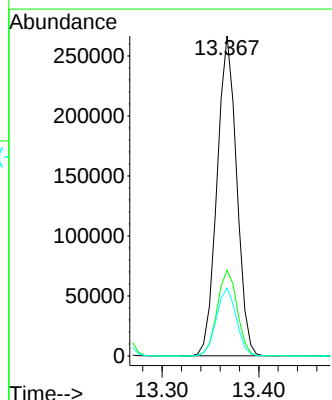
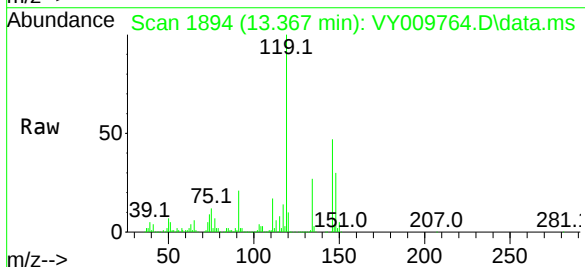
Tgt Ion:119 Resp: 374700

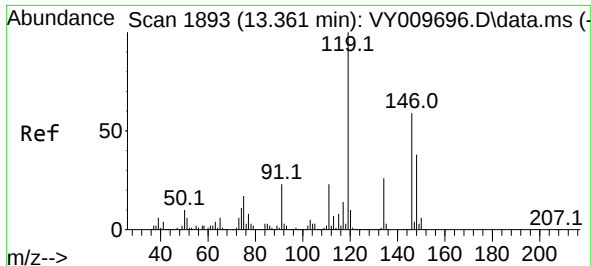
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 21.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.164 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

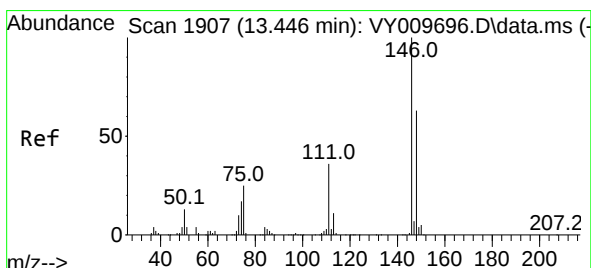
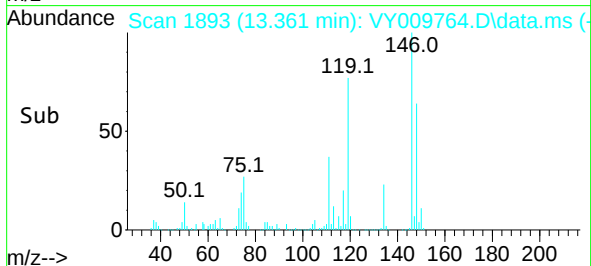
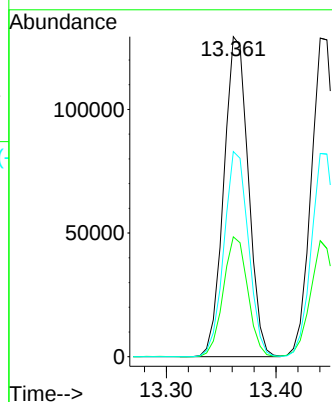
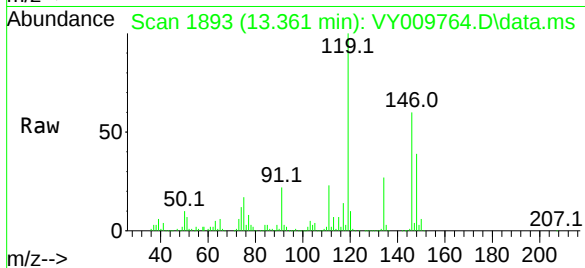
Tgt Ion:146 Resp: 200975

Ion Ratio Lower Upper

146 100

111 37.3 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.090 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

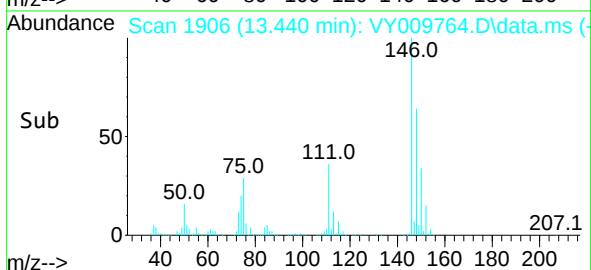
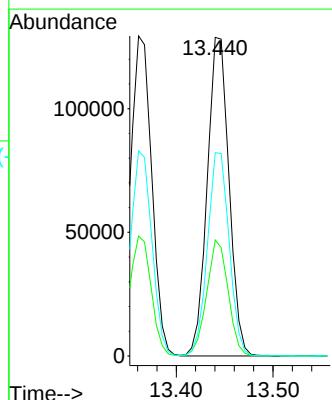
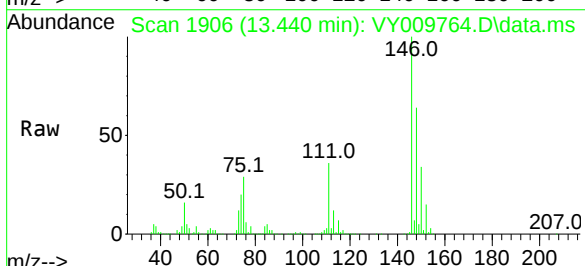
Tgt Ion:146 Resp: 202085

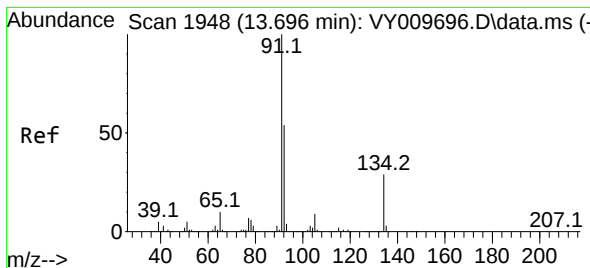
Ion Ratio Lower Upper

146 100

111 35.9 19.3 57.8

148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 50.291 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

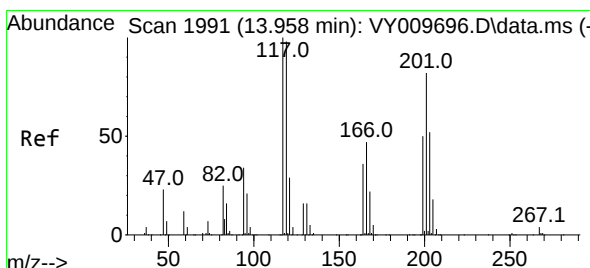
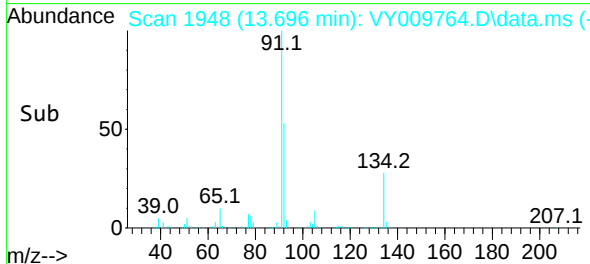
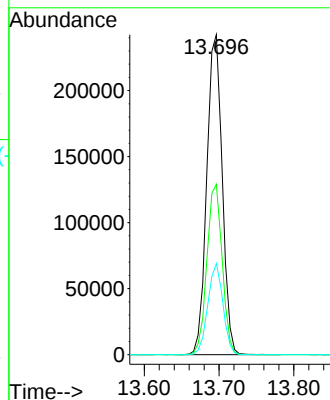
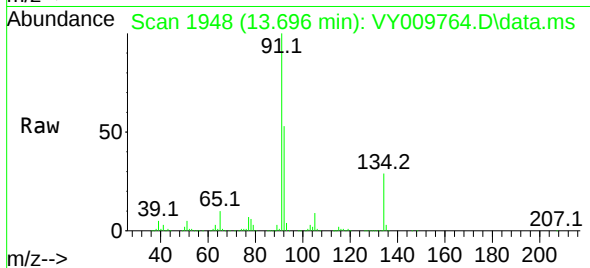
Tgt Ion: 91 Resp: 347389

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 27.7 13.0 38.9



#90

Hexachloroethane

Concen: 49.665 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY009764.D

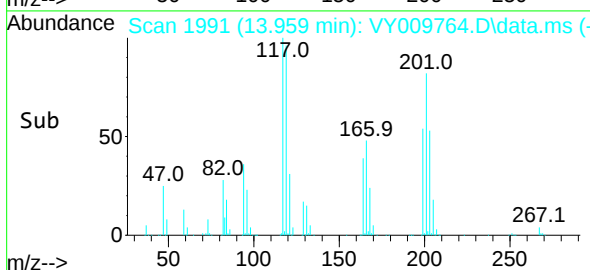
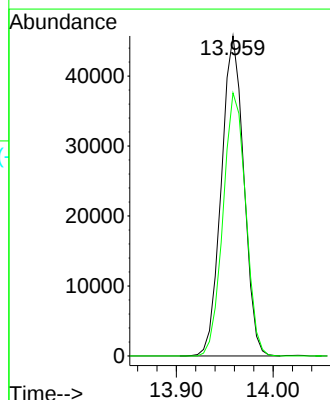
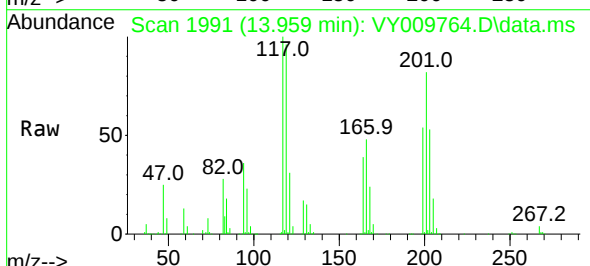
Acq: 28 Jul 2022 20:20

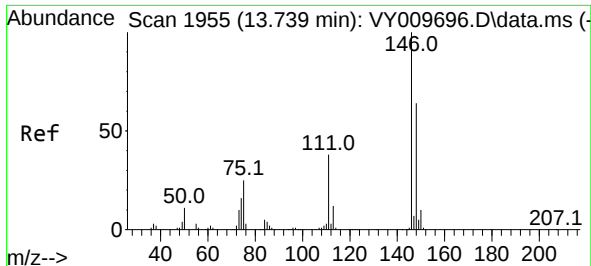
Tgt Ion: 117 Resp: 73661

Ion Ratio Lower Upper

117 100

201 82.9 43.0 128.8

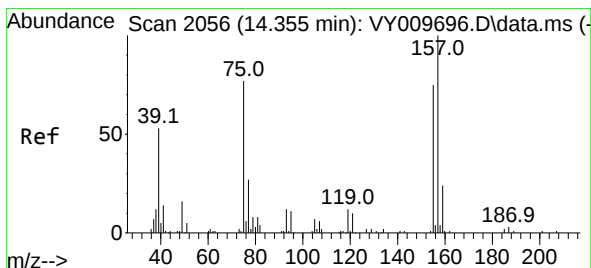
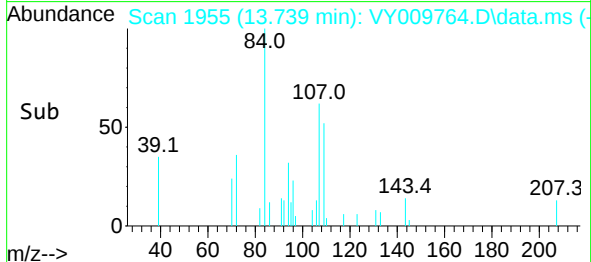
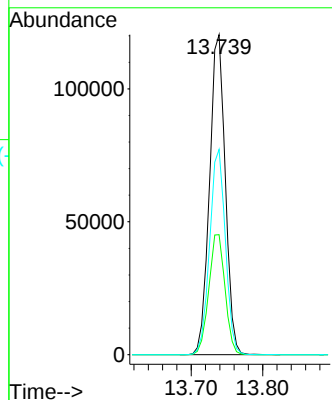
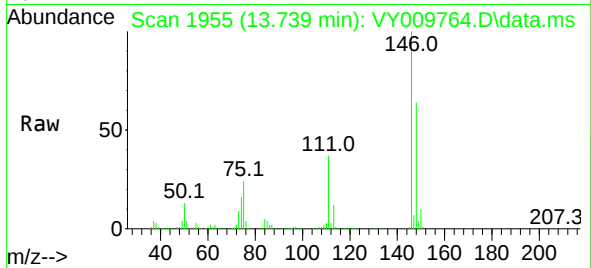




#91
1,2-Dichlorobenzene
Concen: 50.400 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

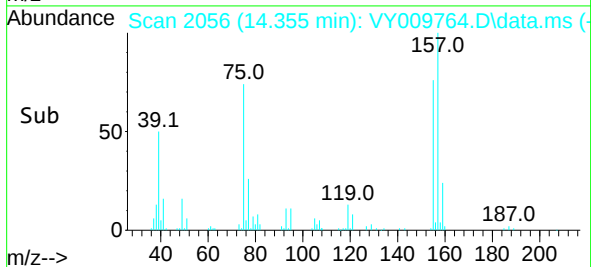
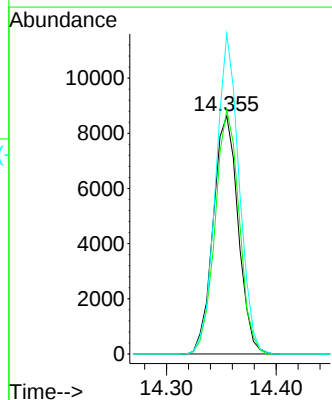
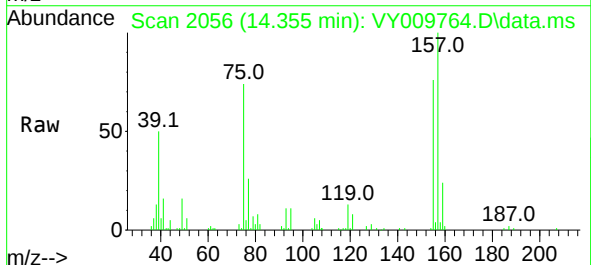
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

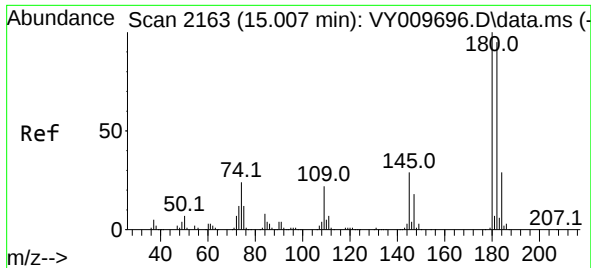
Tgt Ion:146 Resp: 184001
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.649 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion: 75 Resp: 13647
Ion Ratio Lower Upper
75 100
155 98.9 38.0 113.9
157 125.5 47.8 143.3

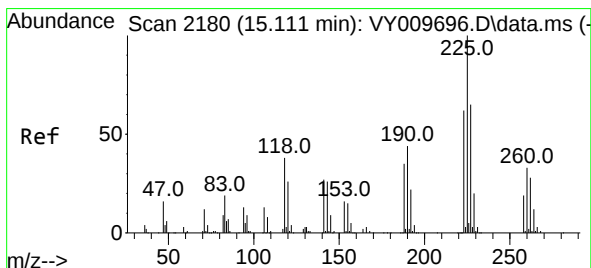
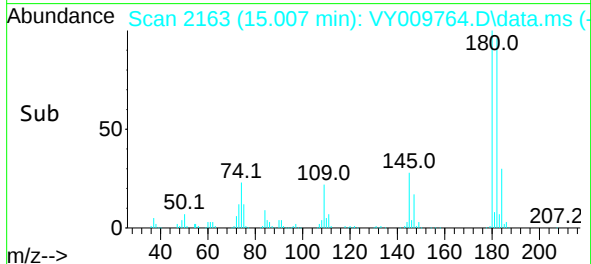
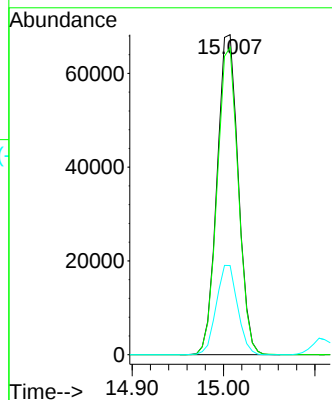
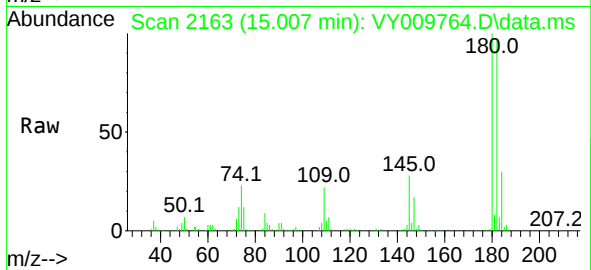




#93
1,2,4-Trichlorobenzene
Concen: 47.919 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

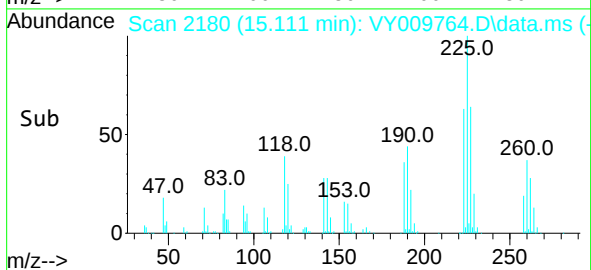
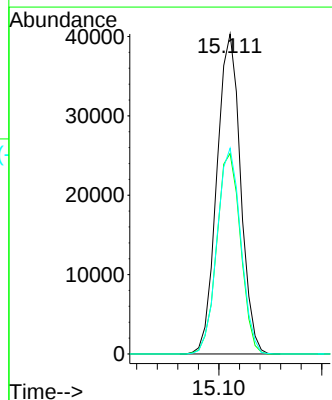
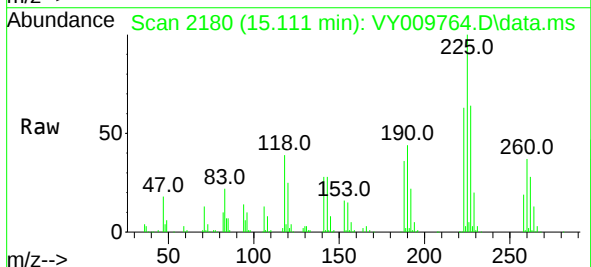
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

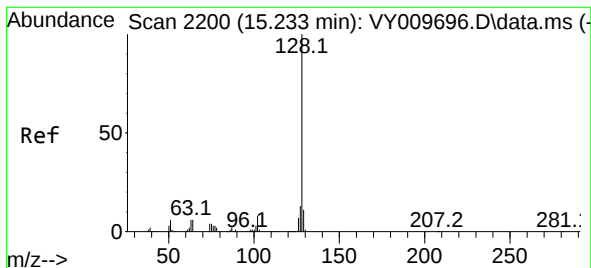
Tgt Ion:180 Resp: 110415
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 27.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.176 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009764.D
Acq: 28 Jul 2022 20:20

Tgt Ion:225 Resp: 64421
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.5 31.6 94.7





#95

Naphthalene

Concen: 49.082 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

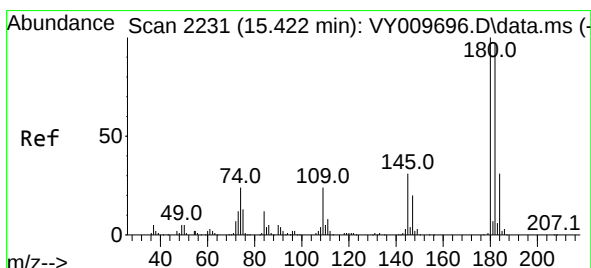
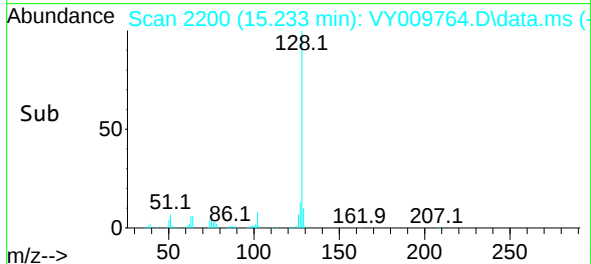
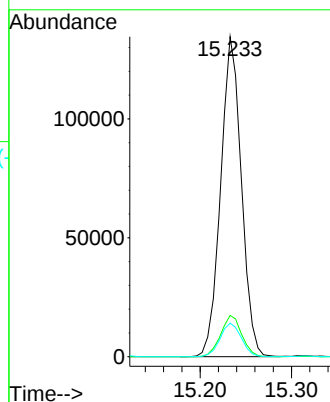
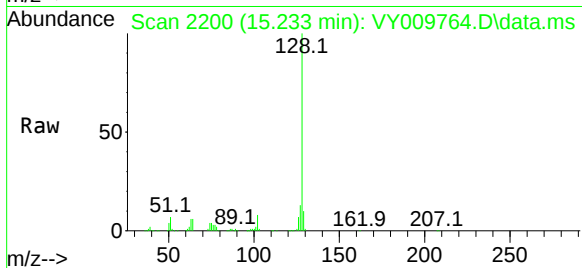
Tgt Ion:128 Resp: 211988

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 46.035 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009764.D

Acq: 28 Jul 2022 20:20

Tgt Ion:180 Resp: 92775

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 29.7 15.3 45.9

