

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010258.D
 Acq On : 31 Aug 2022 20:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 31 23:43:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	209588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	303735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	270366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136566	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	80024	46.179	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.360%
35) Dibromofluoromethane	7.710	113	86312	49.665	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.320%
50) Toluene-d8	10.179	98	331364	51.304	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.600%
62) 4-Bromofluorobenzene	12.477	95	111707	46.161	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	73601	48.153	ug/l	99
3) Chloromethane	2.107	50	74567	47.909	ug/l	97
4) Vinyl Chloride	2.241	62	82037	46.908	ug/l	99
5) Bromomethane	2.643	94	58329	41.119	ug/l	99
6) Chloroethane	2.784	64	51641	43.513	ug/l	98
7) Trichlorofluoromethane	3.113	101	158544	48.358	ug/l	97
8) Diethyl Ether	3.521	74	49611	46.486	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	99314	53.321	ug/l	93
10) Methyl Iodide	4.076	142	123503	47.186	ug/l #	88
11) Tert butyl alcohol	4.942	59	36337	205.814	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	93215	49.790	ug/l	85
13) Acrolein	3.722	56	51807	223.836	ug/l	98
14) Allyl chloride	4.472	41	138582	54.227	ug/l #	89
15) Acrylonitrile	5.149	53	110500	226.630	ug/l	98
16) Acetone	3.936	43	82970	223.620	ug/l #	86
17) Carbon Disulfide	4.180	76	267968	47.567	ug/l	100
18) Methyl Acetate	4.472	43	55474	45.468	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	227544	46.852	ug/l	97
20) Methylene Chloride	4.704	84	117064	53.583	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	103753	50.449	ug/l	86
22) Diisopropyl ether	6.112	45	279953	54.421	ug/l #	90
23) Vinyl Acetate	6.051	43	806575	244.913	ug/l #	92
24) 1,1-Dichloroethane	6.003	63	172202	53.436	ug/l	98
25) 2-Butanone	6.978	43	134855	211.037	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	143386	47.550	ug/l	92
27) cis-1,2-Dichloroethene	6.978	96	114904	49.149	ug/l	84
28) Bromochloromethane	7.325	49	58326	53.192	ug/l #	71
29) Tetrahydrofuran	7.338	42	92215	218.545	ug/l #	87
30) Chloroform	7.496	83	179272	49.124	ug/l	99
31) Cyclohexane	7.777	56	154641	49.055	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	165240	49.394	ug/l	95
36) 1,1-Dichloropropene	7.911	75	138300	52.210	ug/l	96
37) Ethyl Acetate	7.063	43	62218	44.565	ug/l #	94
38) Carbon Tetrachloride	7.892	117	156770	51.580	ug/l	98
39) Methylcyclohexane	9.179	83	171101	50.409	ug/l	90
40) Benzene	8.155	78	394336	50.413	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	85290	108.132	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	105249	45.521	ug/l	91
43) Isopropyl Acetate	8.270	43	117399	43.923	ug/l #	88
44) Trichloroethene	8.935	130	117702	48.763	ug/l	98
45) 1,2-Dichloropropane	9.209	63	94097	49.777	ug/l	97
46) Dibromomethane	9.301	93	53193	45.606	ug/l	92
47) Bromodichloromethane	9.490	83	131042	48.529	ug/l	100
48) Methyl methacrylate	9.289	41	53132	44.629	ug/l #	82
49) 1,4-Dioxane	9.295	88	13688	1082.431	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	310961	218.285	ug/l	90
52) Toluene	10.240	92	257042	50.359	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	128545	43.432	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	150675	47.401	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	76495	43.045	ug/l	97
56) Ethyl methacrylate	10.508	69	98011	42.410	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	126252	43.091	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	120105	204.598	ug/l	91
59) 2-Hexanone	10.831	43	213125	196.063	ug/l	88
60) Dibromochloromethane	10.983	129	98886	44.415	ug/l	97
61) 1,2-Dibromoethane	11.087	107	73011	41.657	ug/l	100
64) Tetrachloroethene	10.715	164	114899	49.228	ug/l	97
65) Chlorobenzene	11.514	112	277705	49.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	105087	49.972	ug/l	99
67) Ethyl Benzene	11.593	91	490227	51.570	ug/l	97
68) m/p-Xylenes	11.697	106	389322	102.676	ug/l	91
69) o-Xylene	12.026	106	181050	51.307	ug/l	92
70) Styrene	12.044	104	304346	51.441	ug/l	96
71) Bromoform	12.203	173	64124	46.129	ug/l #	98
73) Isopropylbenzene	12.325	105	493280	53.425	ug/l	99
74) N-amyl acetate	12.142	43	104972	43.671	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	83476	44.596	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	109144	81.278	ug/l #	100
77) Bromobenzene	12.605	156	118520	50.230	ug/l	86
78) n-propylbenzene	12.666	91	583214	53.256	ug/l	97
79) 2-Chlorotoluene	12.751	91	323221	51.164	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	406953	51.885	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	28148	43.732	ug/l #	85
82) 4-Chlorotoluene	12.855	91	331983	50.091	ug/l	96
83) tert-Butylbenzene	13.074	119	366143	52.785	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	398734	51.763	ug/l	97
85) sec-Butylbenzene	13.251	105	533066	52.245	ug/l	97
86) p-Isopropyltoluene	13.367	119	447662	52.938	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	227394	48.764	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	227156	48.349	ug/l	98
89) n-Butylbenzene	13.696	91	451538	57.676	ug/l	99
90) Hexachloroethane	13.958	117	92041	54.017	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	217256	51.528	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14384	44.207	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	129525	46.805	ug/l	100
94) Hexachlorobutadiene	15.111	225	78797	48.073	ug/l	97
95) Naphthalene	15.233	128	242678	44.502	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	111283	45.321	ug/l	100

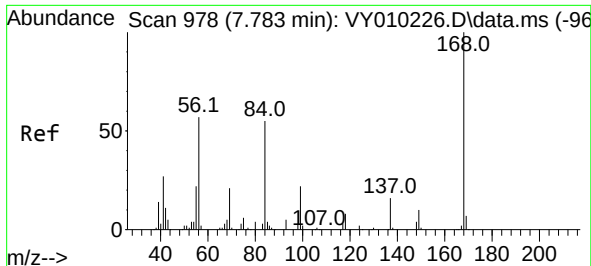
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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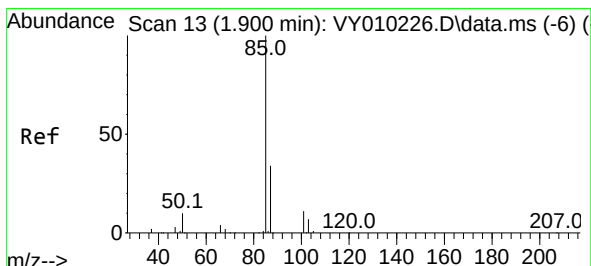
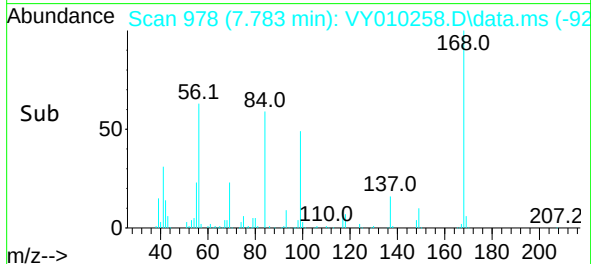
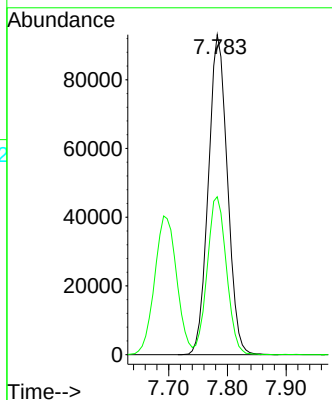
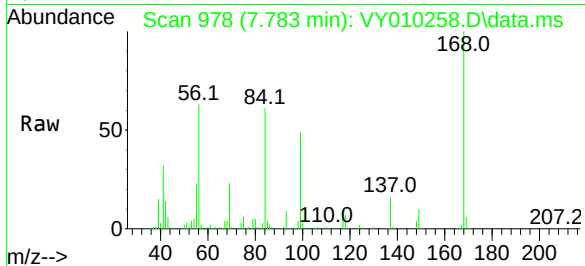
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

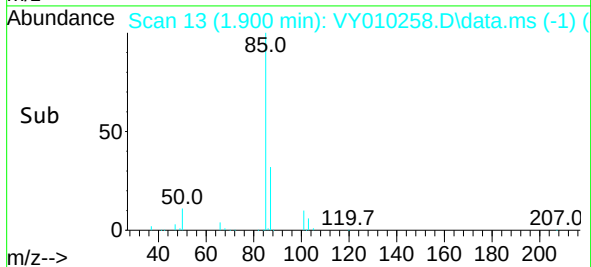
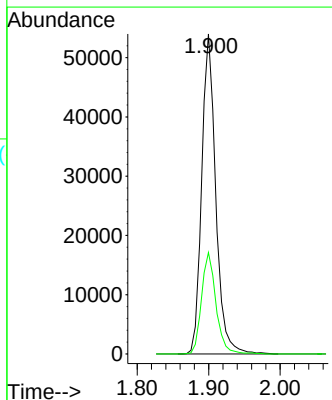
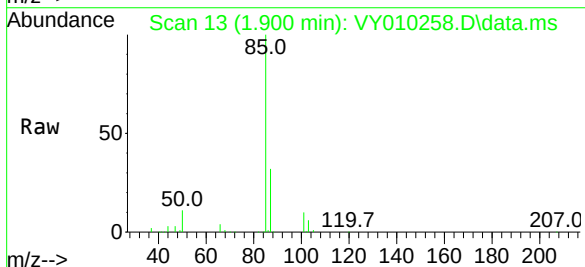
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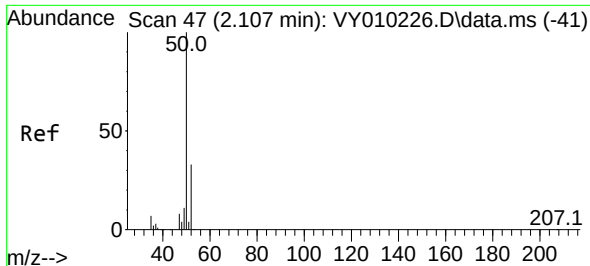
Tgt Ion:168 Resp: 209588
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.153 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 85 Resp: 73601
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

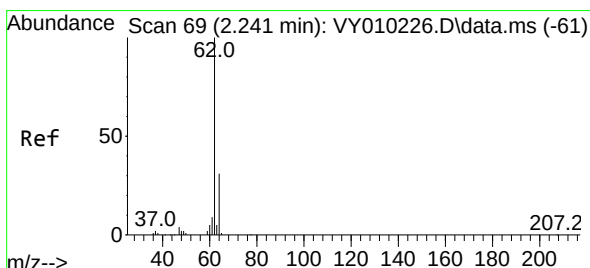
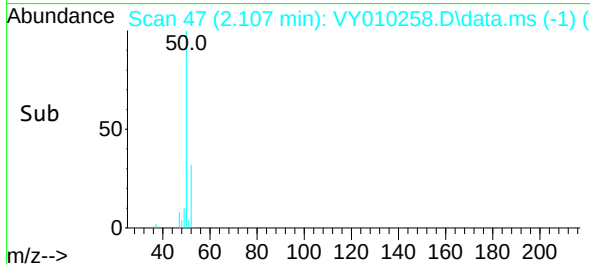
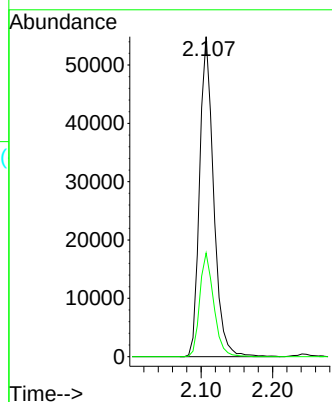
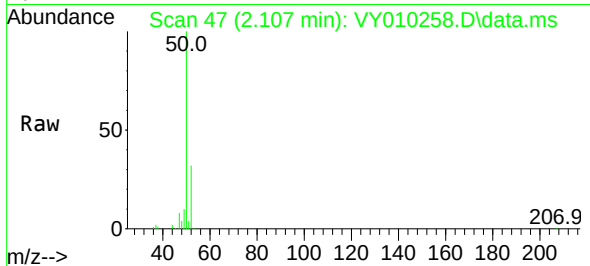




#3
Chloromethane
Concen: 47.909 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

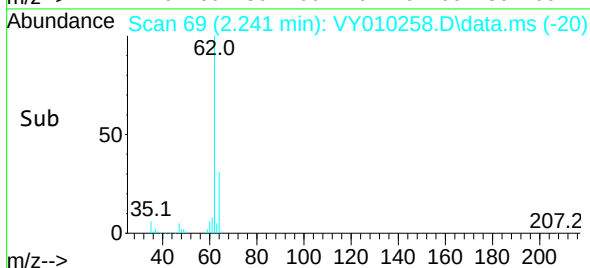
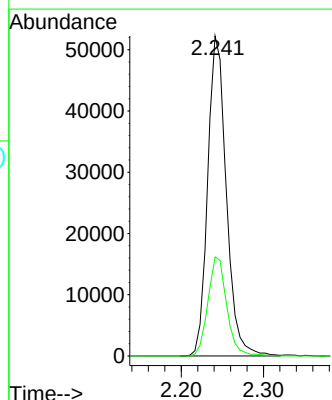
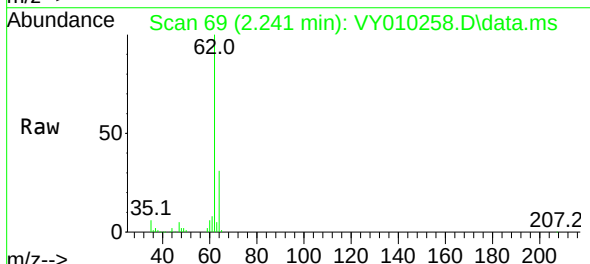
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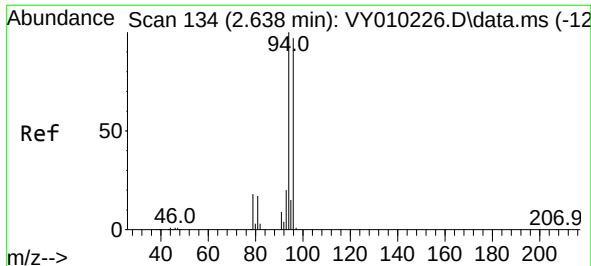
Tgt Ion: 50 Resp: 74567
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 46.908 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 62 Resp: 82037
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

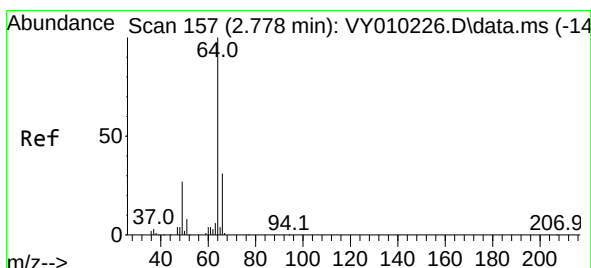
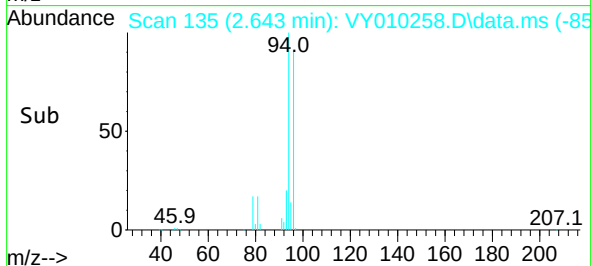
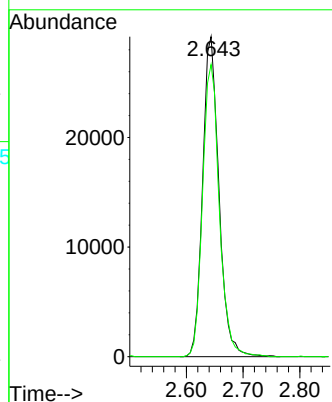
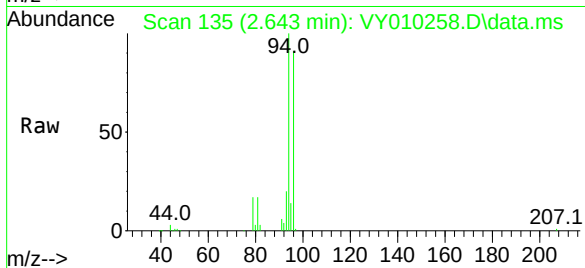




#5
Bromomethane
Concen: 41.119 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

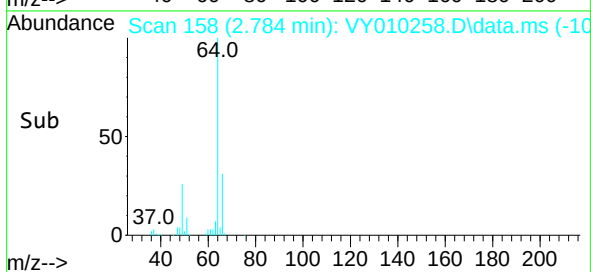
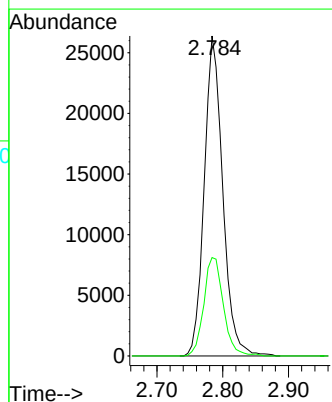
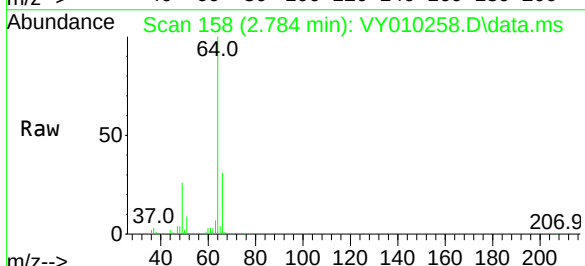
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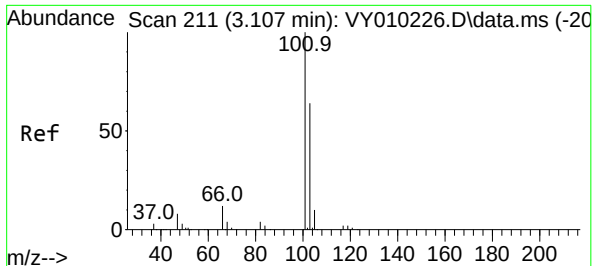
Tgt Ion: 94 Resp: 58329
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3



#6
Chloroethane
Concen: 43.513 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 64 Resp: 51641
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

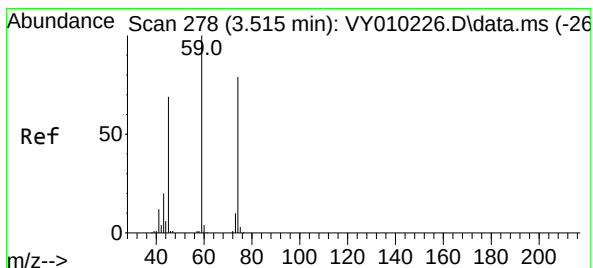
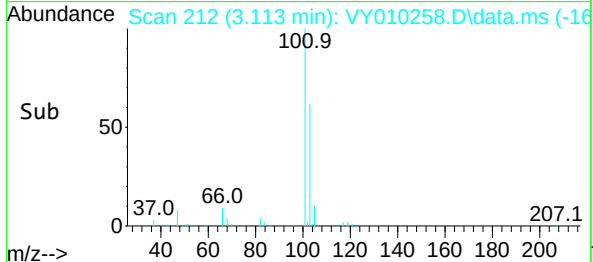
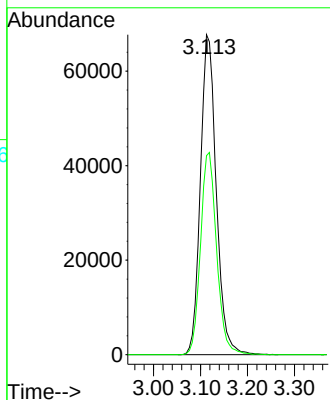
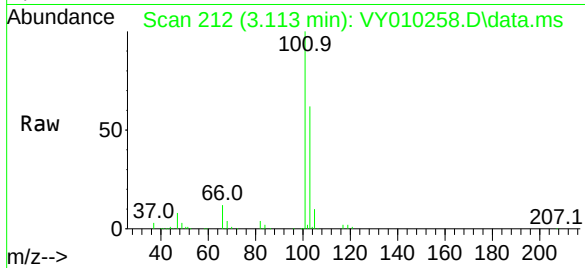




#7
 Trichlorofluoromethane
 Concen: 48.358 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010258.D
 Acq: 31 Aug 2022 20:11

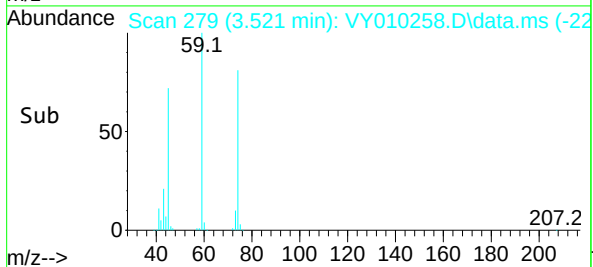
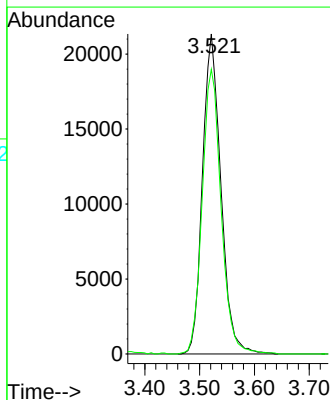
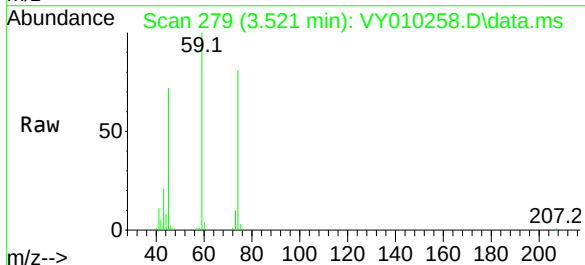
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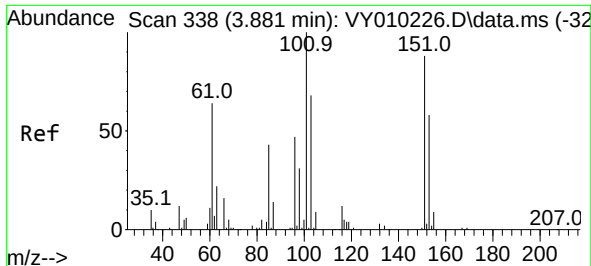
Tgt Ion:101 Resp: 158544
 Ion Ratio Lower Upper
 101 100
 103 62.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 46.486 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY010258.D
 Acq: 31 Aug 2022 20:11

Tgt Ion: 74 Resp: 49611
 Ion Ratio Lower Upper
 74 100
 45 91.6 55.1 165.5

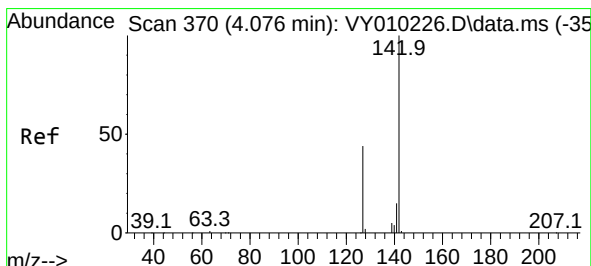
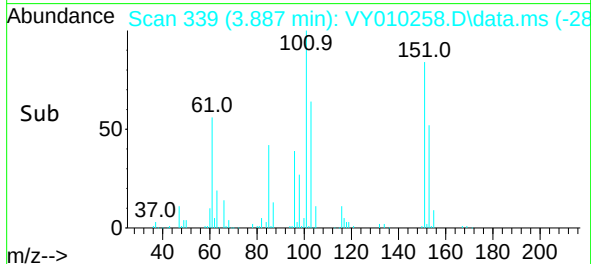
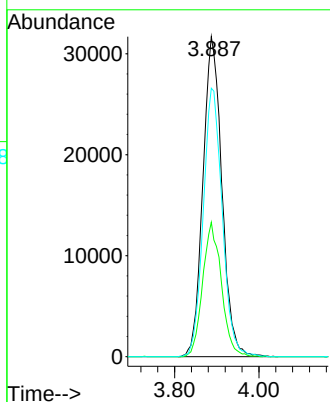
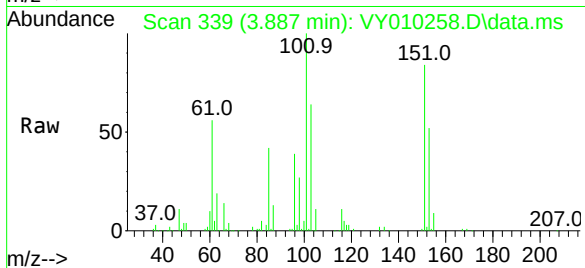




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.321 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY010258.D
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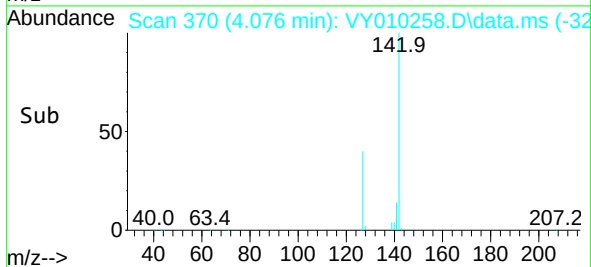
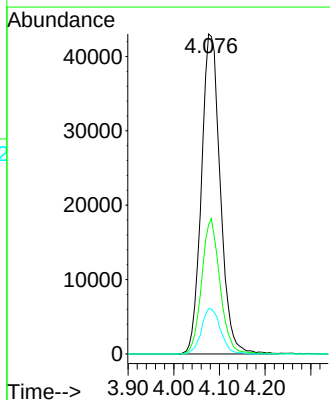
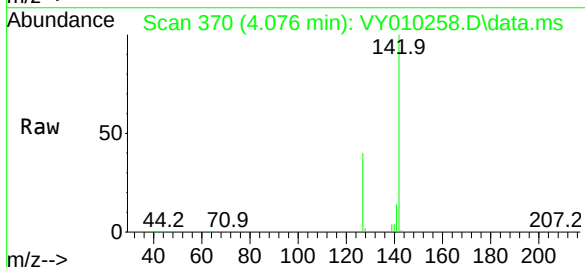
Instrument :
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ClientSampleId :
VSTDCCC050EC

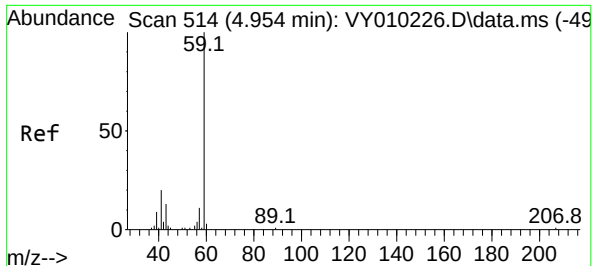
Tgt Ion:101 Resp: 99314
Ion Ratio Lower Upper
101 100
85 41.4 40.6 60.8
151 84.1 64.9 97.3



#10
Methyl Iodide
Concen: 47.186 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion:142 Resp: 123503
Ion Ratio Lower Upper
142 100
127 41.0 41.5 62.3#
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 205.814 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

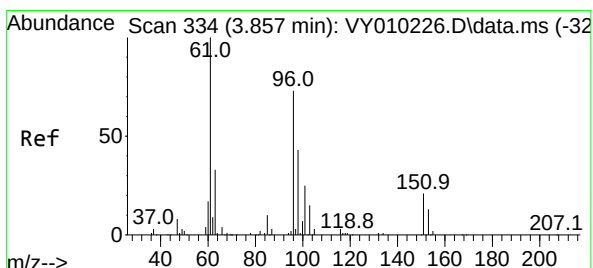
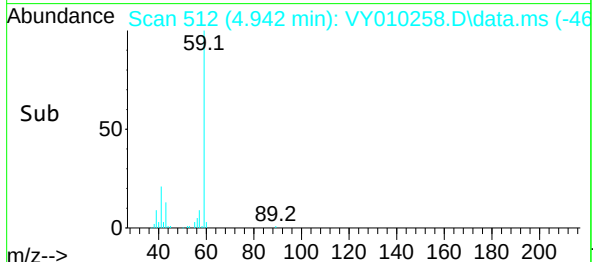
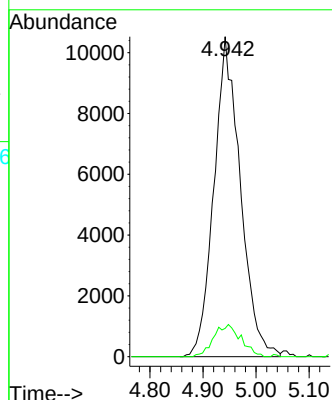
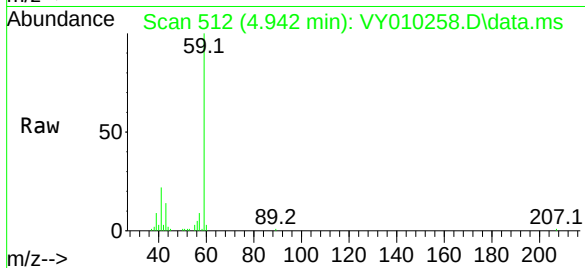
VSTDCCC050EC

Tgt Ion: 59 Resp: 36337

Ion Ratio Lower Upper

59 100

57 10.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 49.790 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

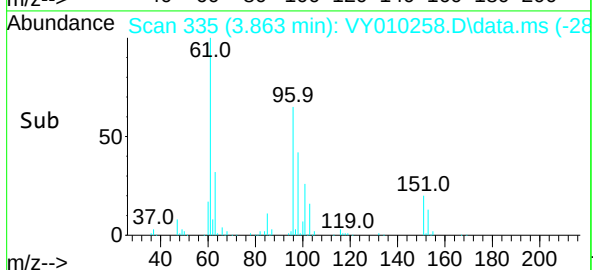
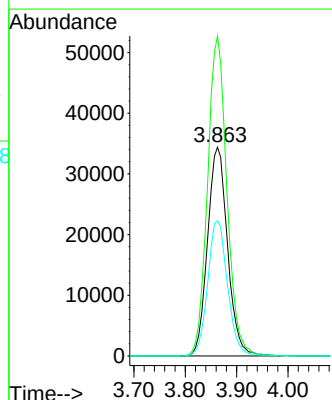
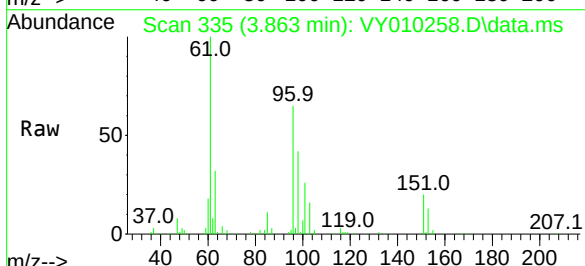
Tgt Ion: 96 Resp: 93215

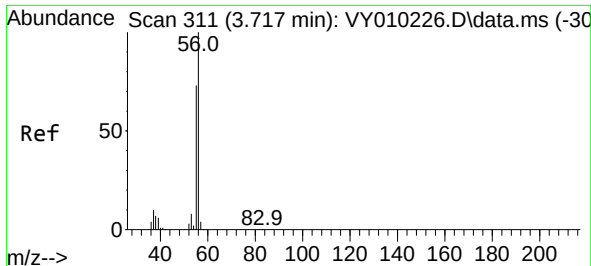
Ion Ratio Lower Upper

96 100

61 153.2 145.8 218.6

98 64.7 52.5 78.7

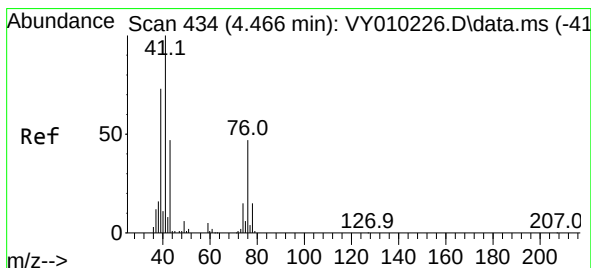
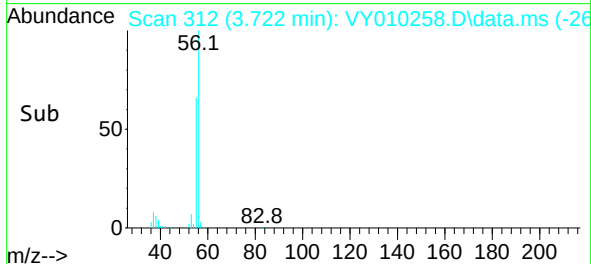
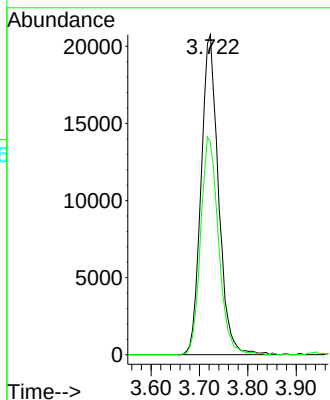
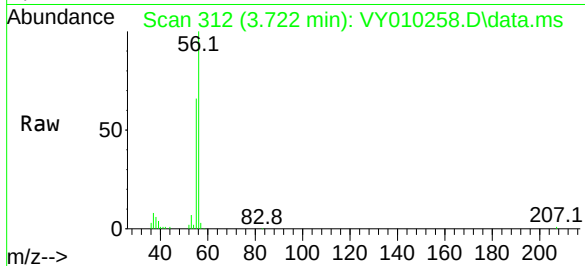




#13
Acrolein
Concen: 223.836 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

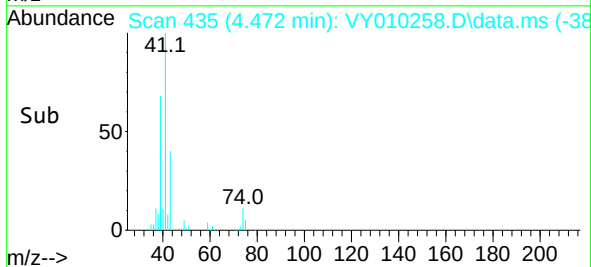
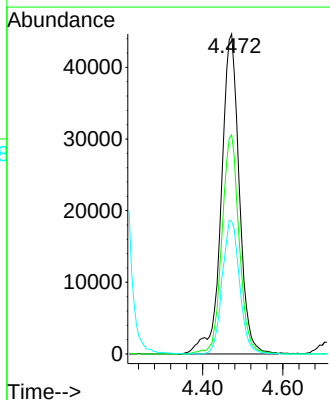
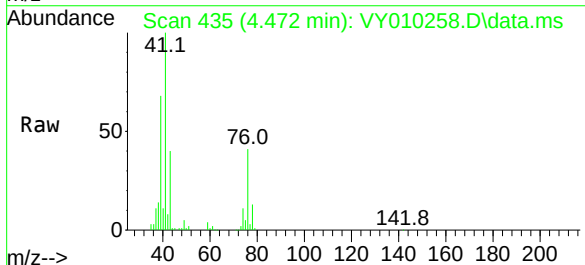
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

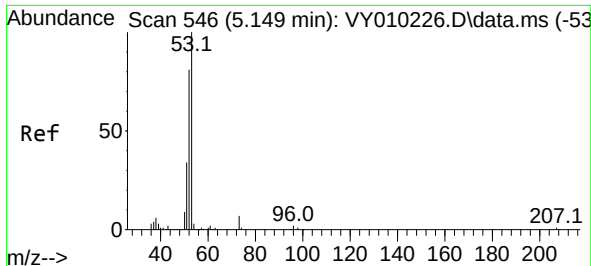
Tgt Ion: 56 Resp: 51807
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 54.227 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

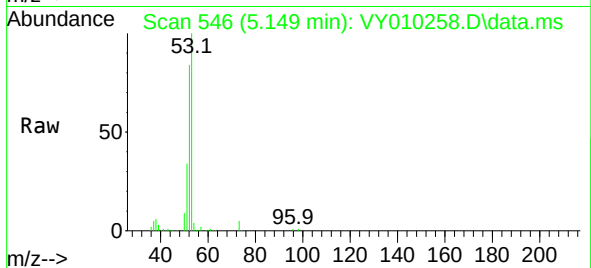
Tgt Ion: 41 Resp: 138582
Ion Ratio Lower Upper
41 100
39 66.1 58.8 88.2
76 40.4 25.1 37.7#



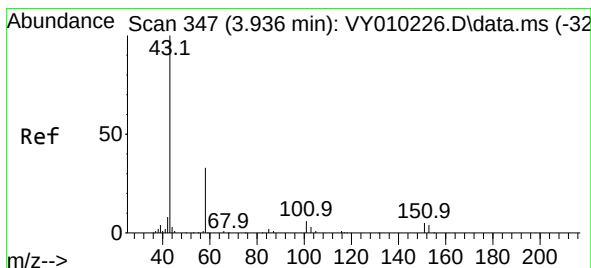
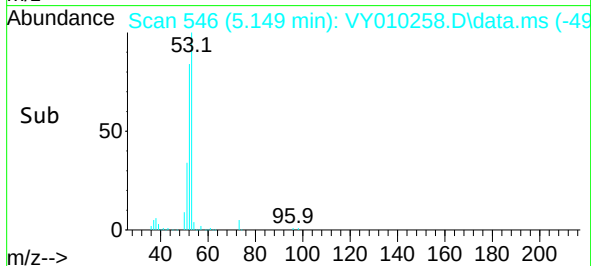
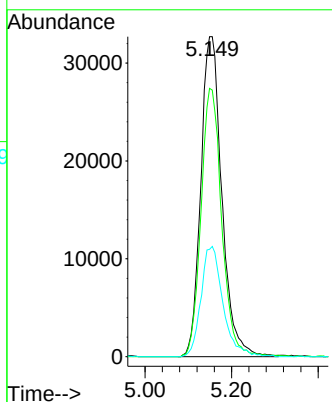


#15
Acrylonitrile
Concen: 226.630 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

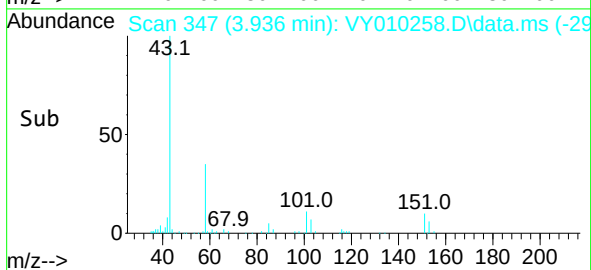
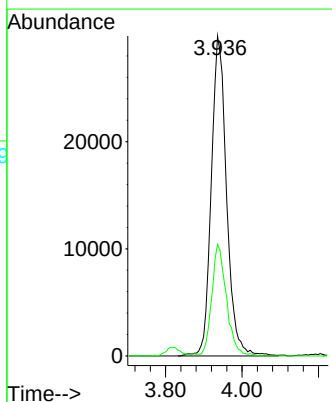
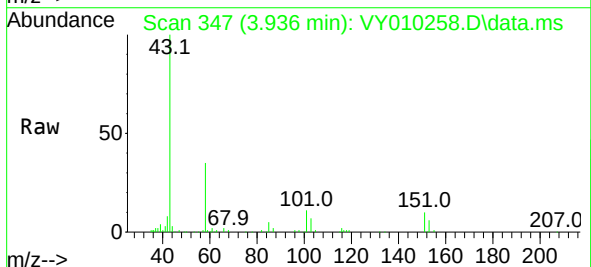


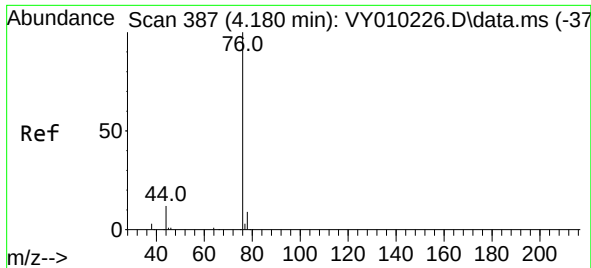
Tgt Ion: 53 Resp: 110500
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 223.620 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 43 Resp: 82970
Ion Ratio Lower Upper
43 100
58 34.9 22.0 33.0#

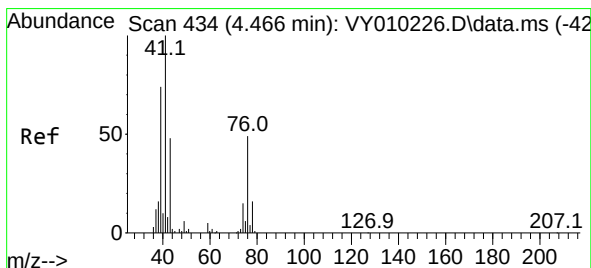
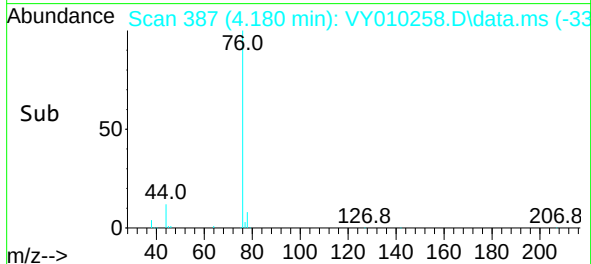
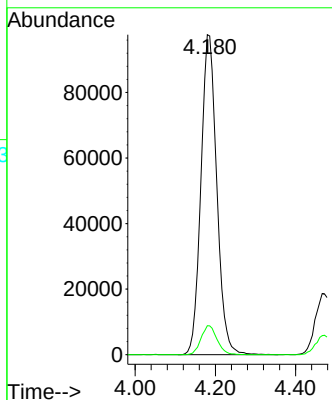
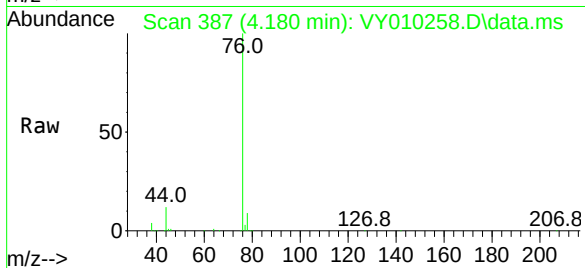




#17
Carbon Disulfide
Concen: 47.567 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

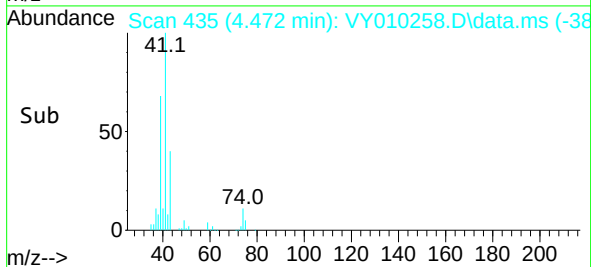
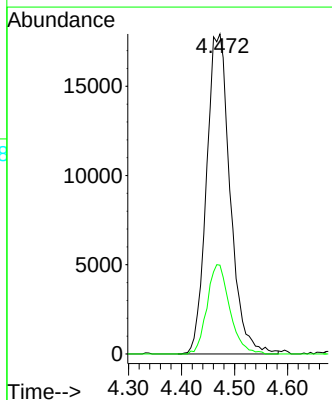
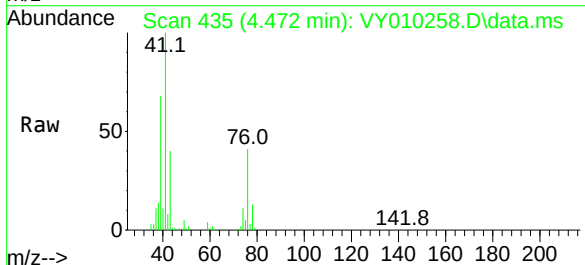
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

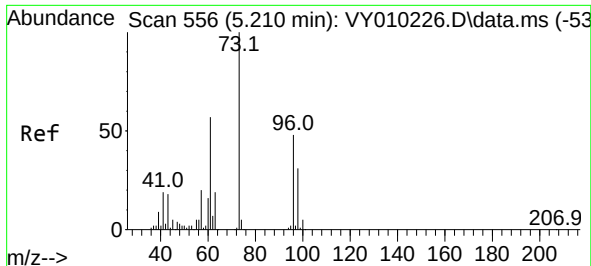
Tgt Ion: 76 Resp: 267968
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 45.468 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 43 Resp: 55474
Ion Ratio Lower Upper
43 100
74 26.8 16.6 24.8#

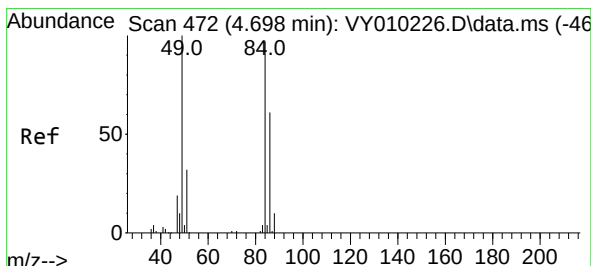
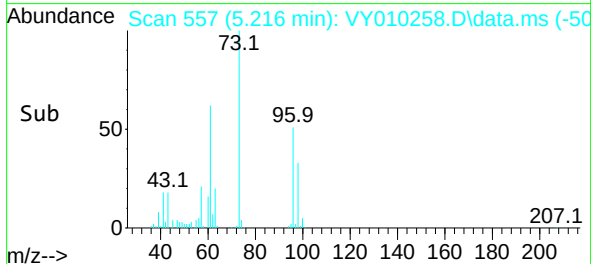
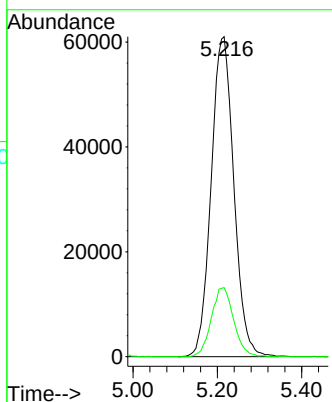
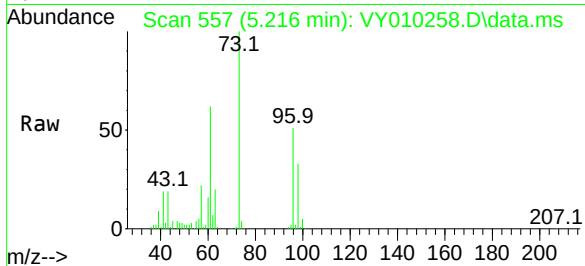




#19
Methyl tert-butyl Ether
Concen: 46.852 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

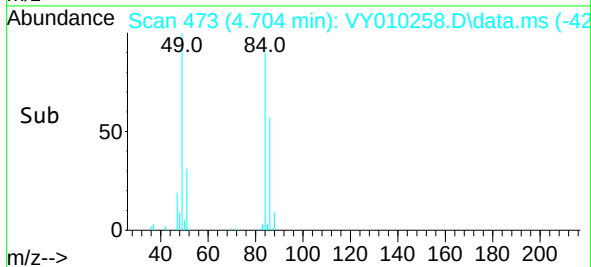
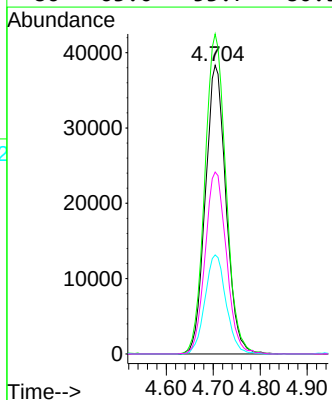
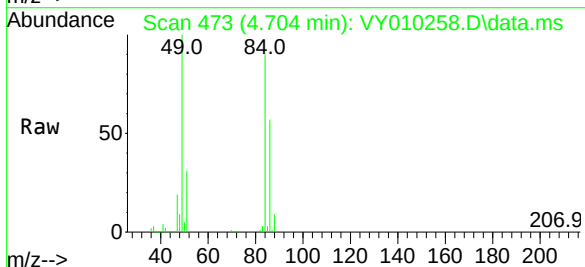
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

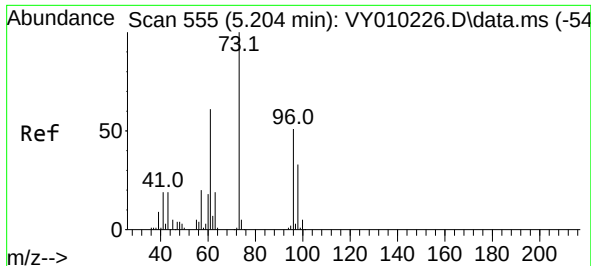
Tgt Ion: 73 Resp: 227544
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 53.583 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 84 Resp: 117064
Ion Ratio Lower Upper
84 100
49 110.9 114.4 171.6#
51 34.3 35.3 52.9#
86 63.0 53.7 80.5

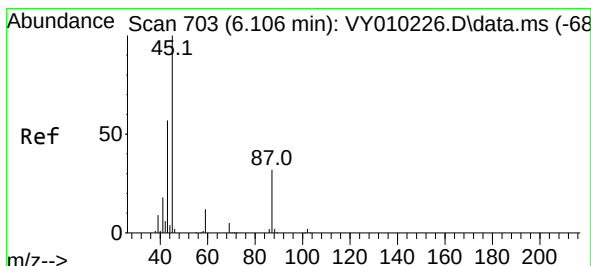
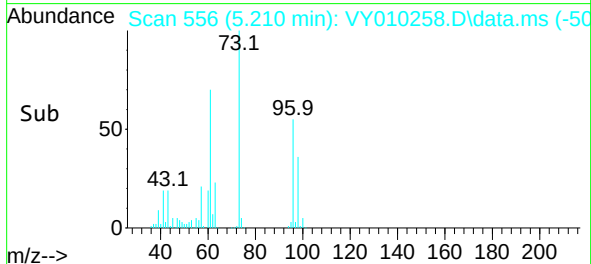
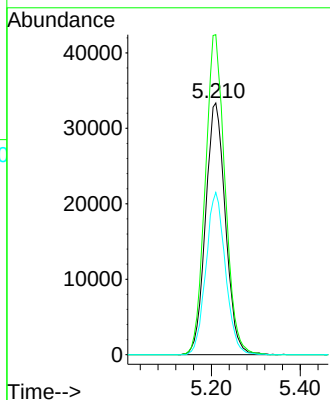
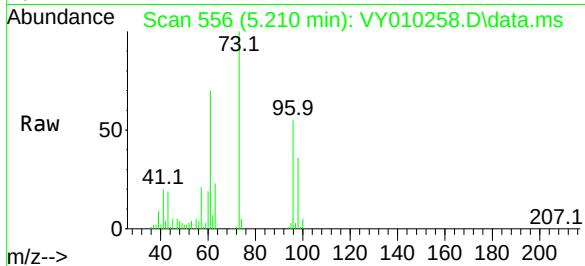




#21
trans-1,2-Dichloroethene
Concen: 50.449 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

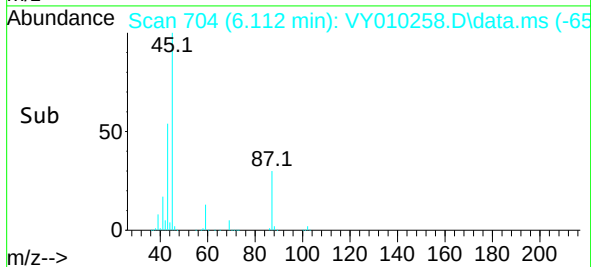
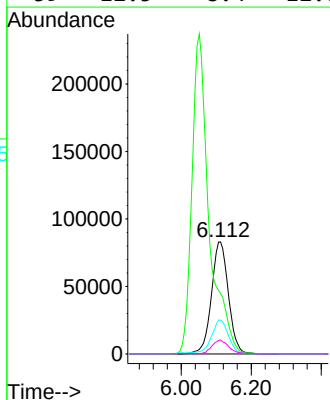
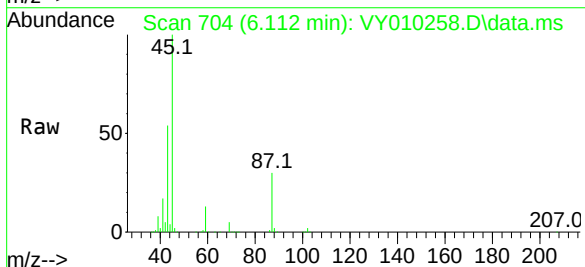
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

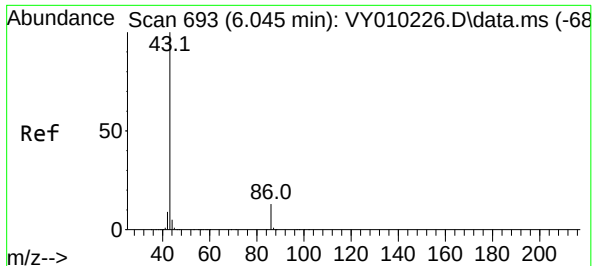
Tgt Ion: 96 Resp: 103753
Ion Ratio Lower Upper
96 100
61 127.1 120.5 180.7
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 54.421 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 45 Resp: 279953
Ion Ratio Lower Upper
45 100
43 53.8 49.3 73.9
87 30.1 19.2 28.8#
59 12.5 8.4 12.6

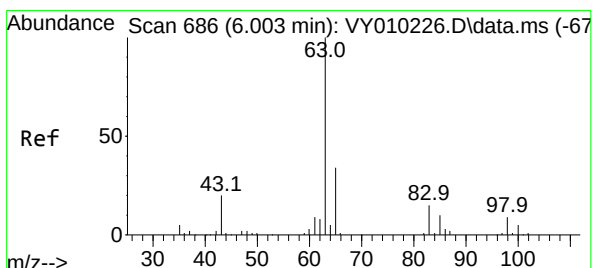
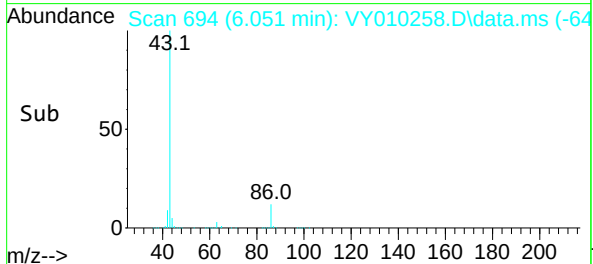
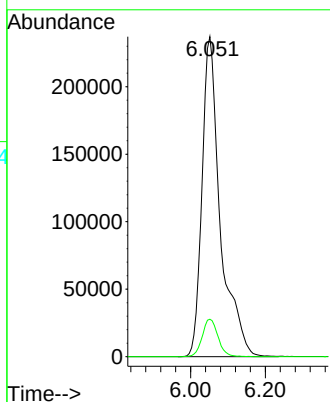
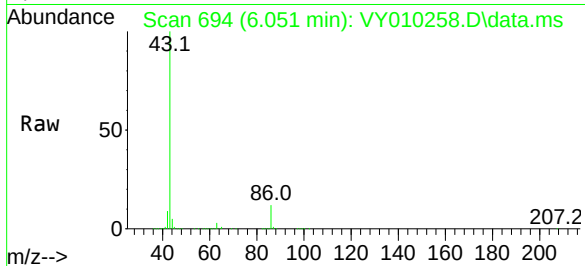




#23
 Vinyl Acetate
 Concen: 244.913 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010258.D
 Acq: 31 Aug 2022 20:11

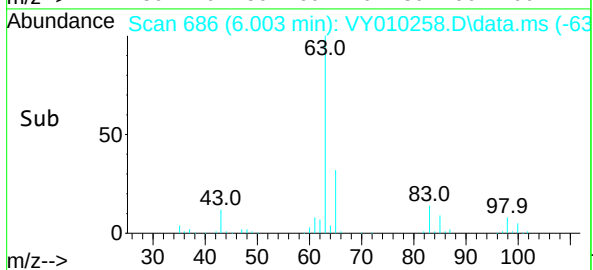
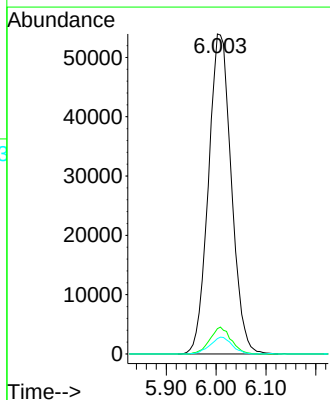
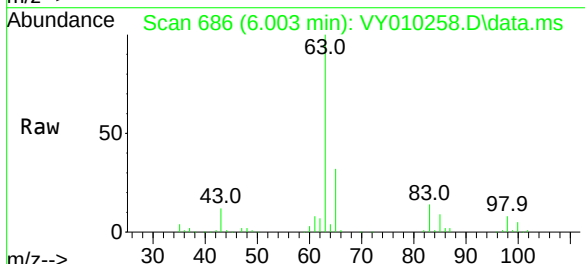
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

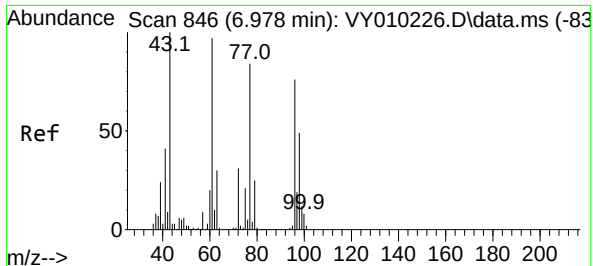
Tgt Ion: 43 Resp: 806575
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 53.436 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010258.D
 Acq: 31 Aug 2022 20:11

Tgt Ion: 63 Resp: 172202
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 211.037 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

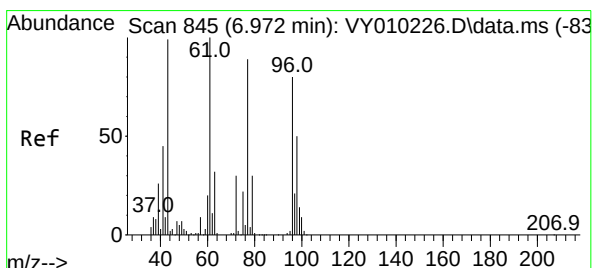
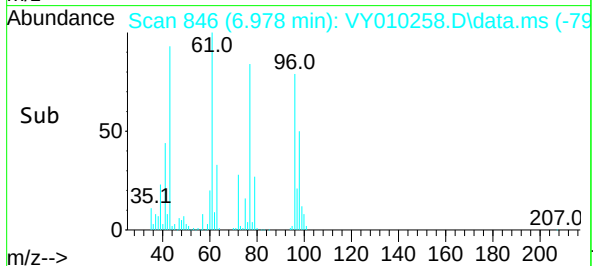
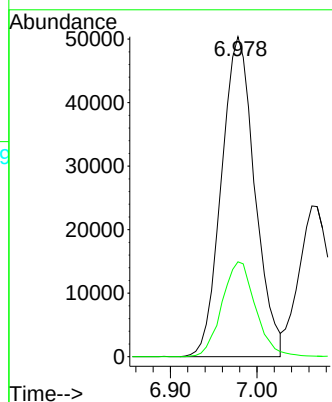
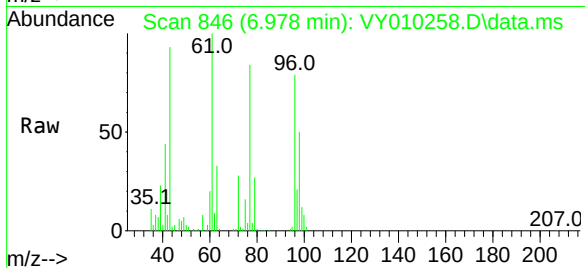
VSTDCCC050EC

Tgt Ion: 43 Resp: 134855

Ion Ratio Lower Upper

43 100

72 29.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 47.550 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010258.D

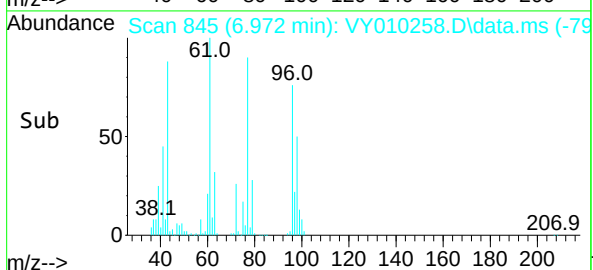
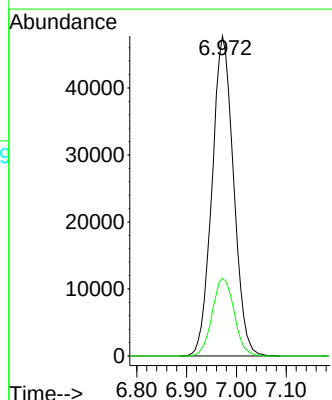
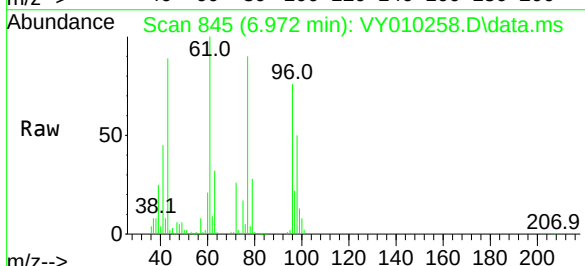
Acq: 31 Aug 2022 20:11

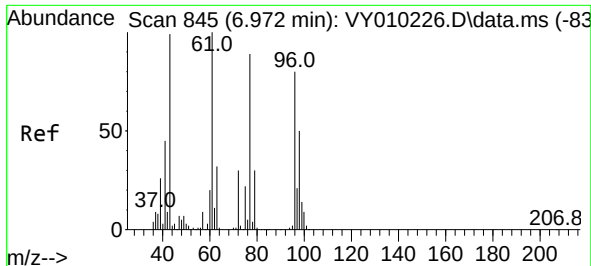
Tgt Ion: 77 Resp: 143386

Ion Ratio Lower Upper

77 100

97 24.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.149 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

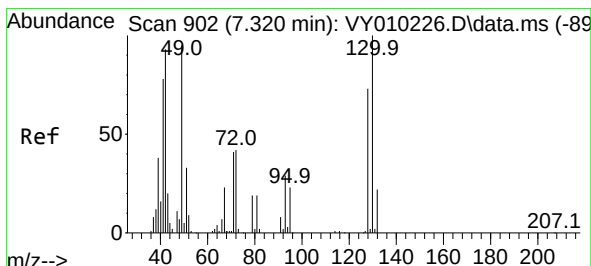
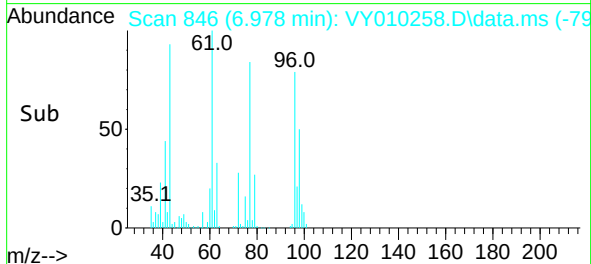
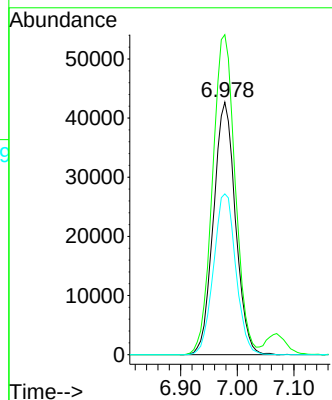
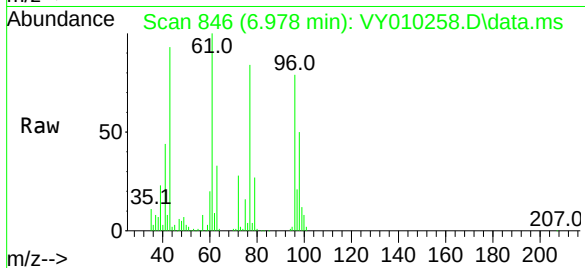
Tgt Ion: 96 Resp: 114904

Ion Ratio Lower Upper

96 100

61 130.5 0.0 319.8

98 64.7 0.0 127.0



#28

Bromochloromethane

Concen: 53.192 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.005 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

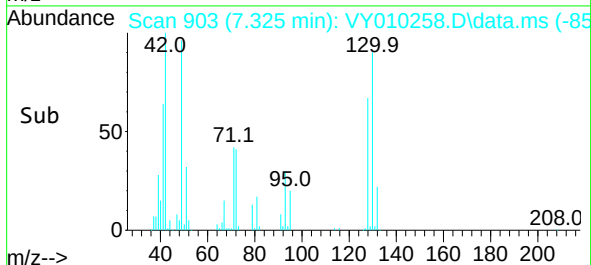
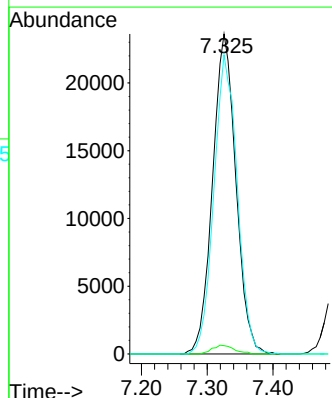
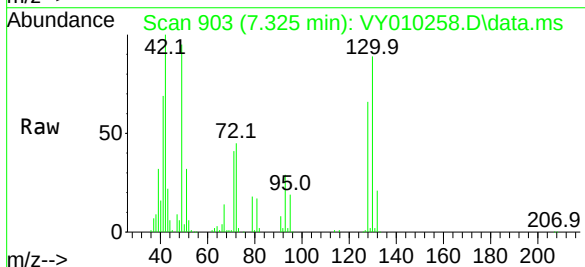
Tgt Ion: 49 Resp: 58326

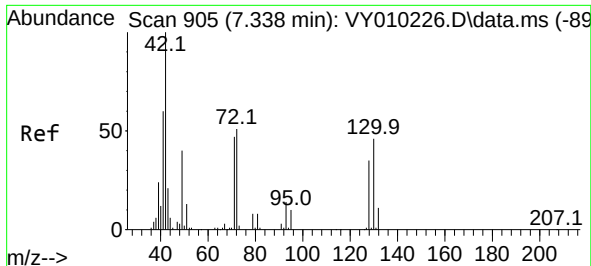
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 93.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 218.545 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

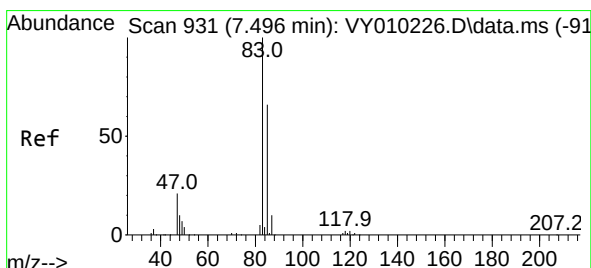
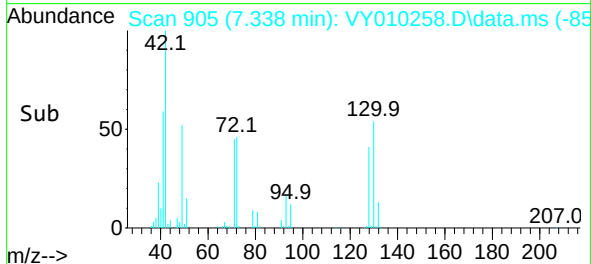
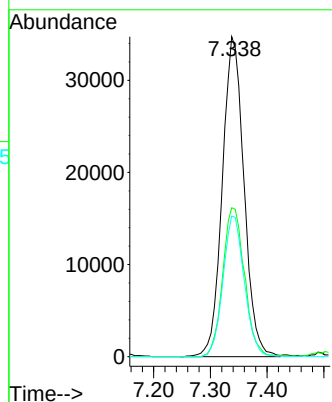
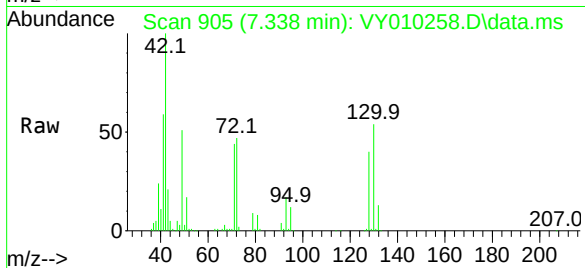
Tgt Ion: 42 Resp: 92215

Ion Ratio Lower Upper

42 100

72 46.9 30.3 45.5#

71 43.1 29.0 43.4



#30

Chloroform

Concen: 49.124 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY010258.D

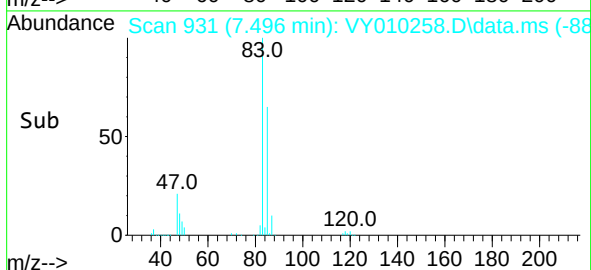
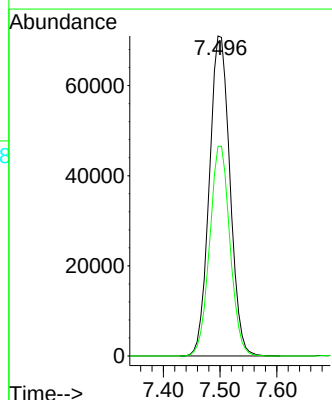
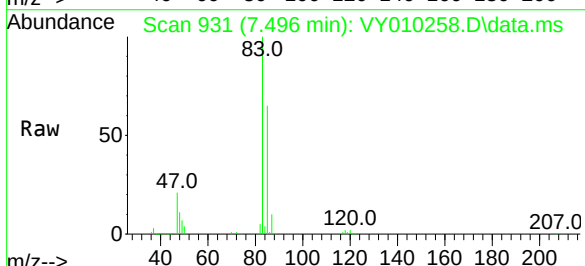
Acq: 31 Aug 2022 20:11

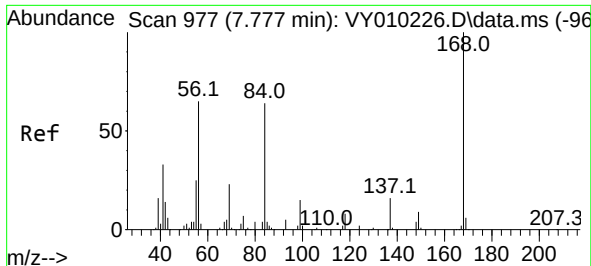
Tgt Ion: 83 Resp: 179272

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.6

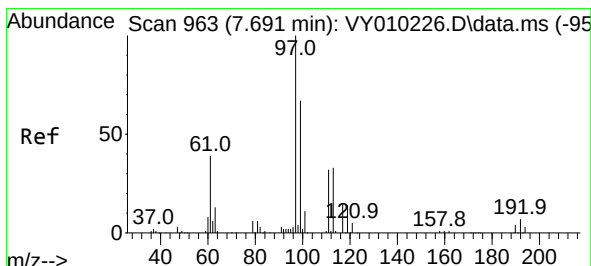
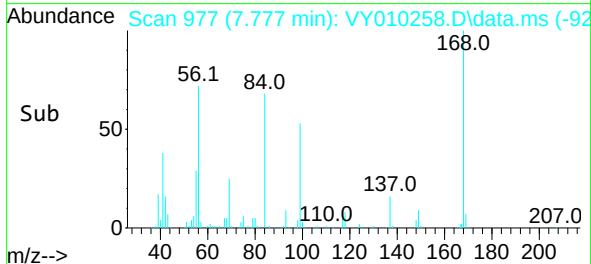
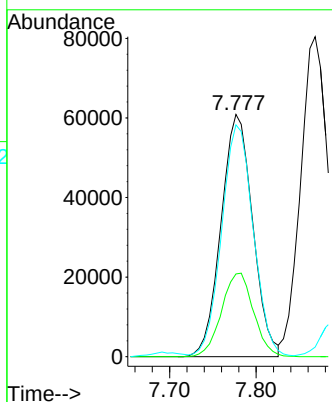
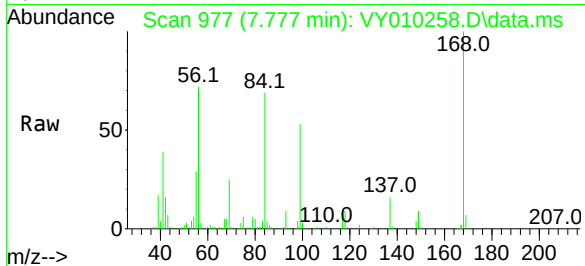




#31
Cyclohexane
Concen: 49.055 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

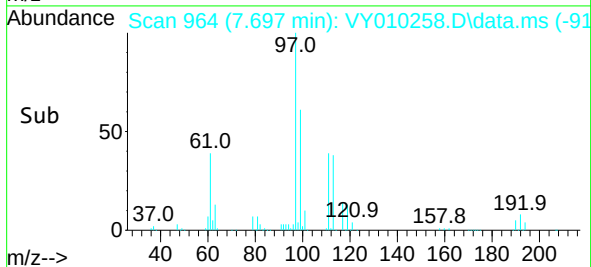
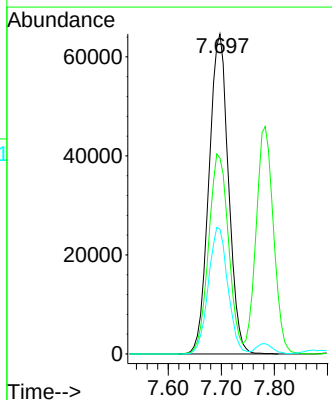
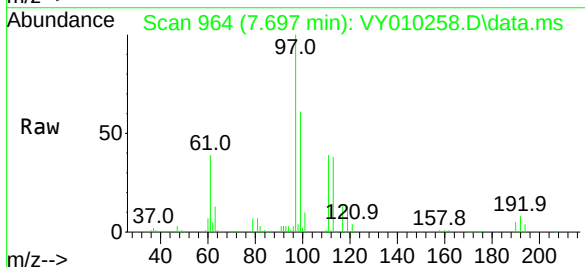
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

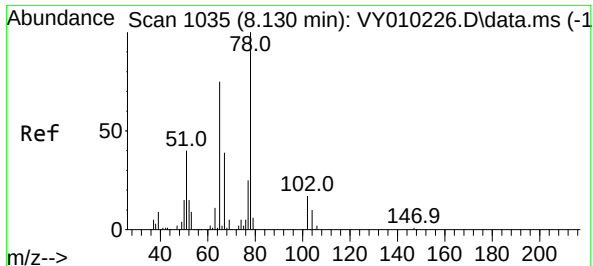
Tgt Ion: 56 Resp: 154641
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 94.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.394 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 97 Resp: 165240
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 39.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.179 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

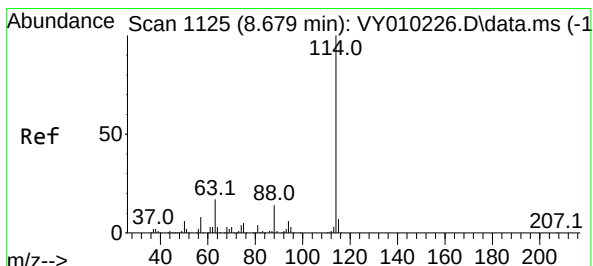
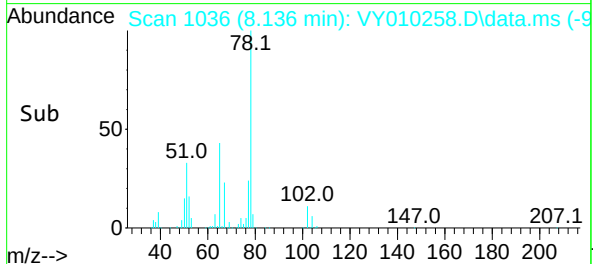
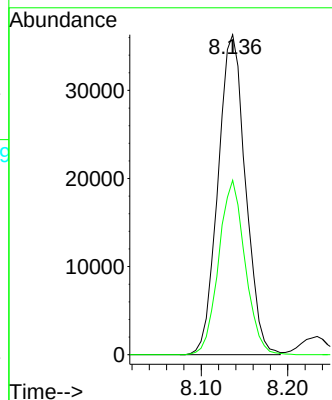
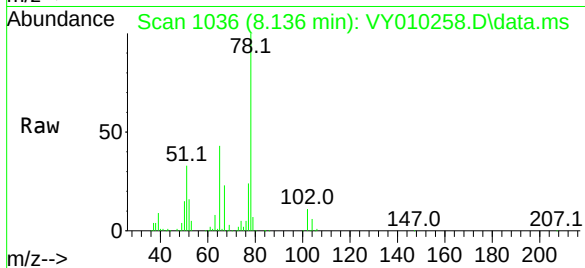
VSTDCCC050EC

Tgt Ion: 65 Resp: 80024

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

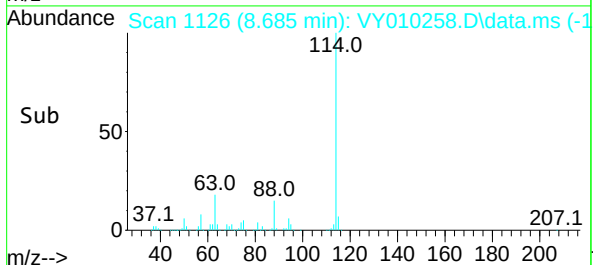
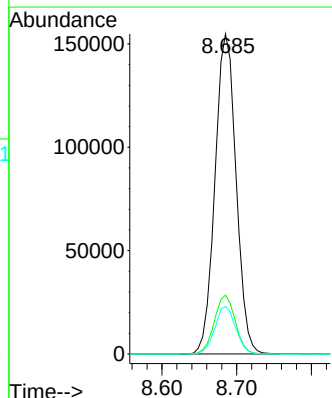
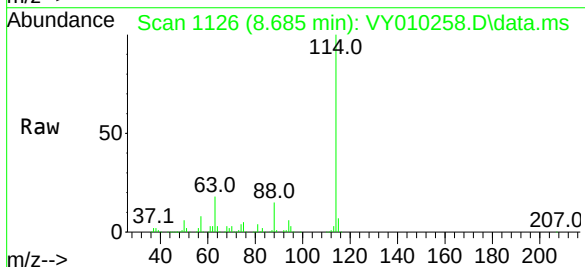
Tgt Ion: 114 Resp: 303735

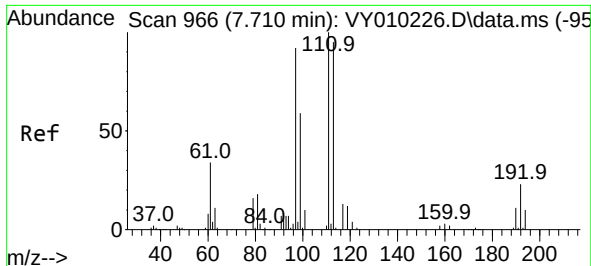
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.8 0.0 31.8

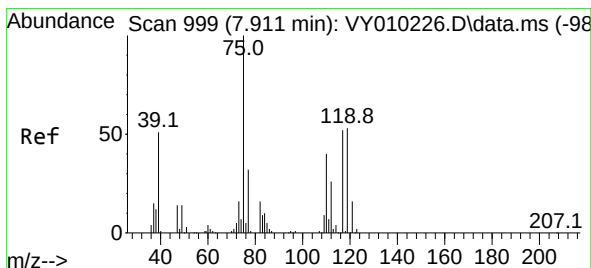
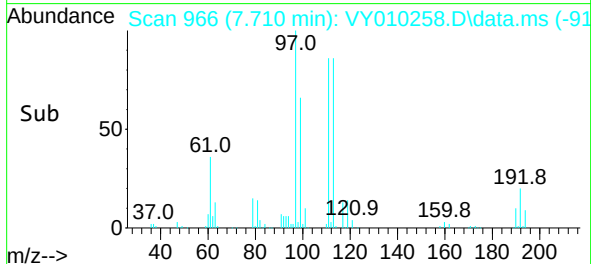
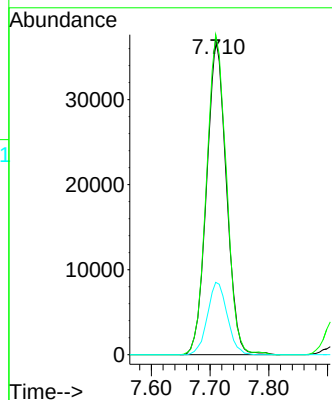
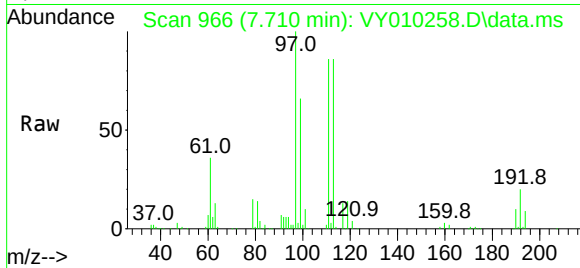




#35
Dibromofluoromethane
Concen: 49.665 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

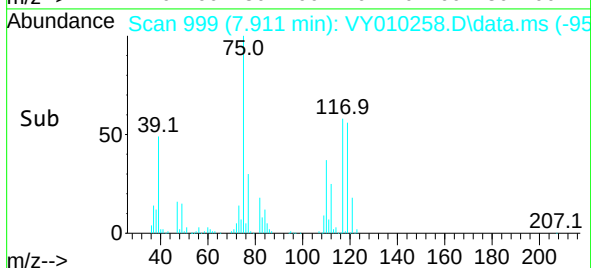
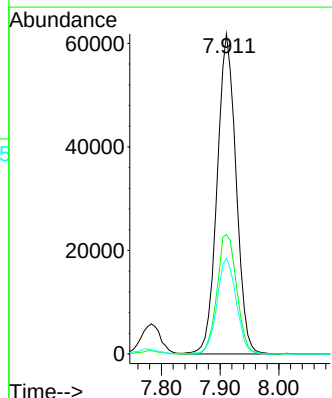
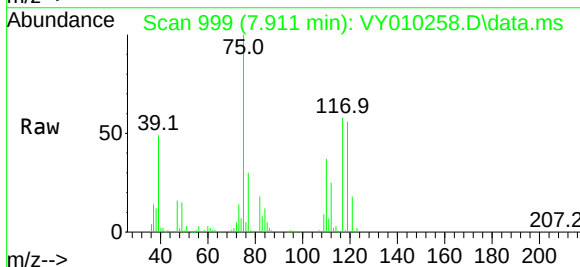
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

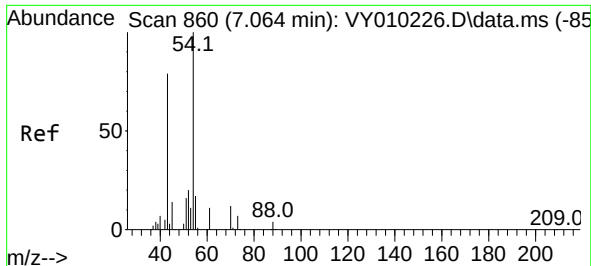
Tgt Ion:113 Resp: 86312
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 23.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.210 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 75 Resp: 138300
Ion Ratio Lower Upper
75 100
110 38.7 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 44.565 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY010258.D

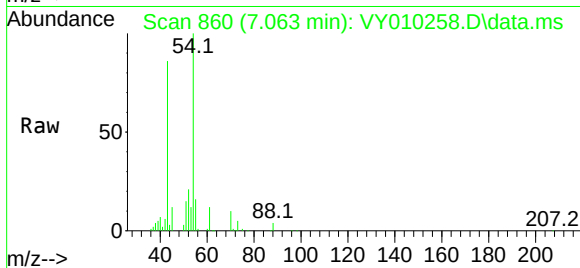
Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



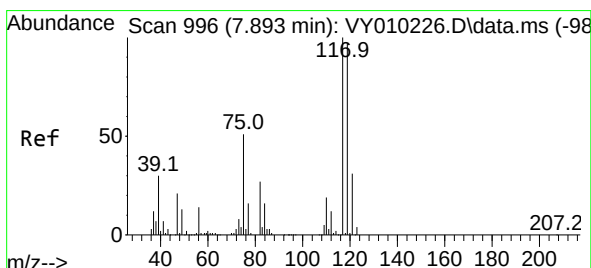
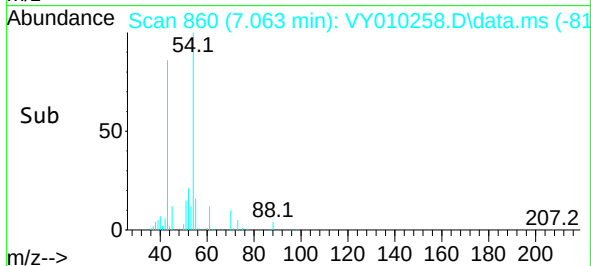
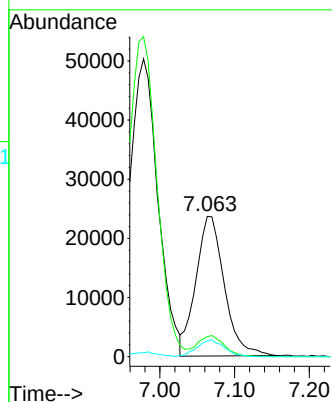
Tgt Ion: 43 Resp: 62218

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 11.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 51.580 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

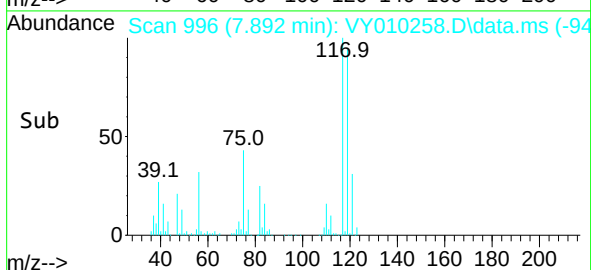
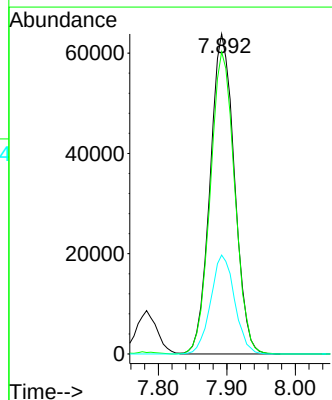
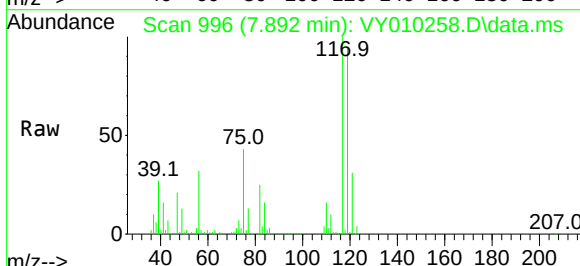
Tgt Ion: 117 Resp: 156770

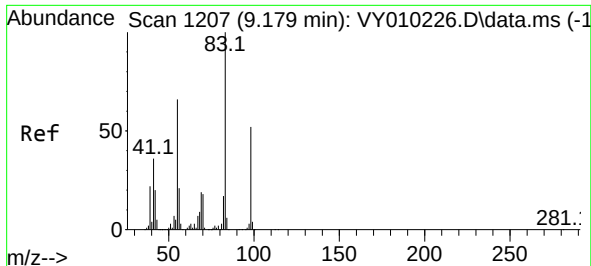
Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 50.409 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

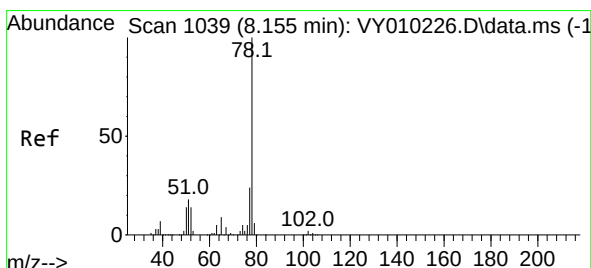
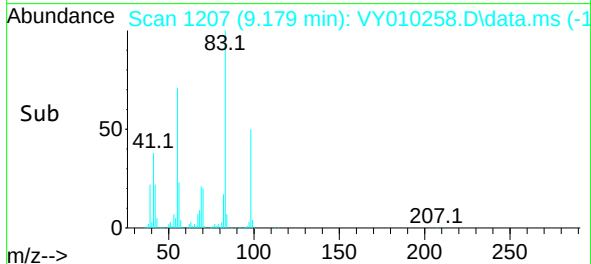
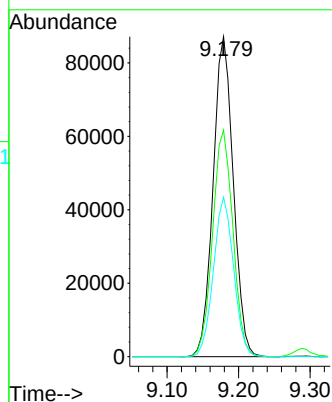
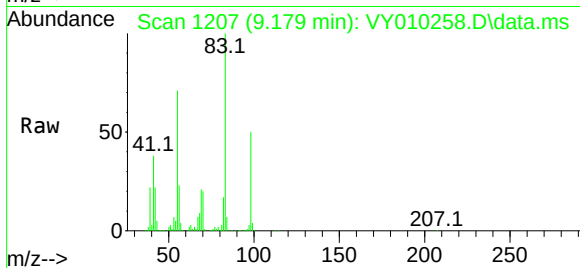
Tgt Ion: 83 Resp: 171101

Ion Ratio Lower Upper

83 100

55 70.8 66.5 99.7

98 49.9 37.9 56.9



#40

Benzene

Concen: 50.413 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010258.D

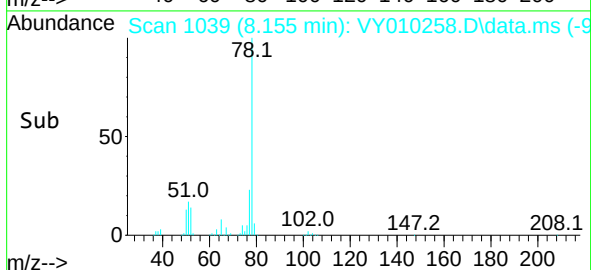
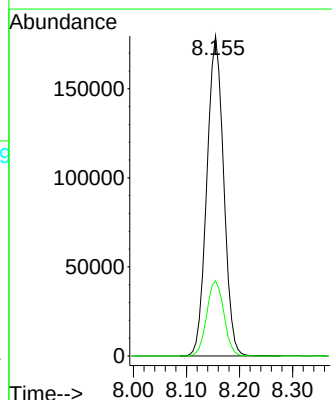
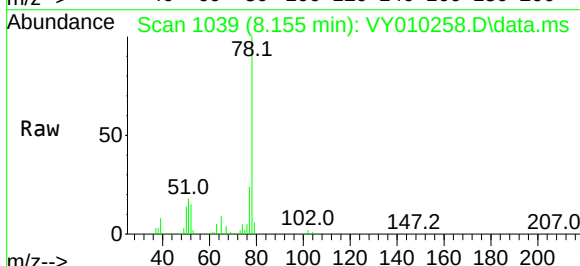
Acq: 31 Aug 2022 20:11

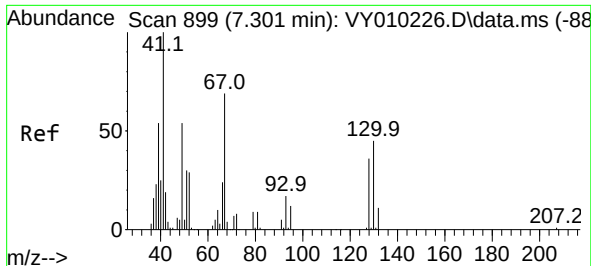
Tgt Ion: 78 Resp: 394336

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

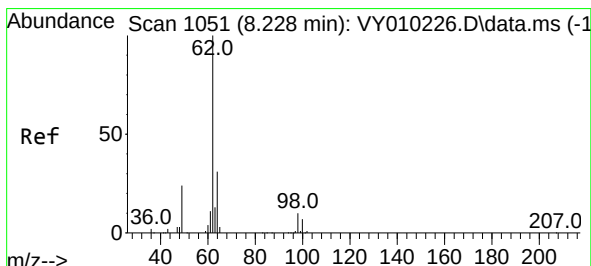
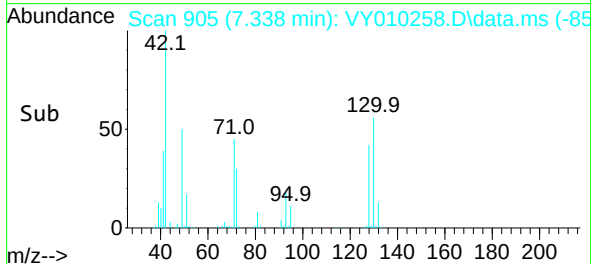
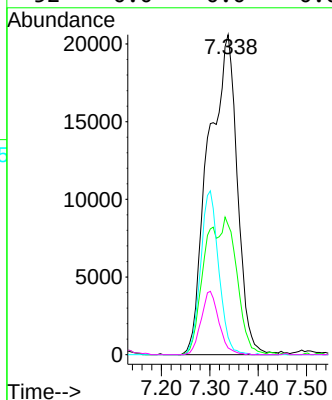
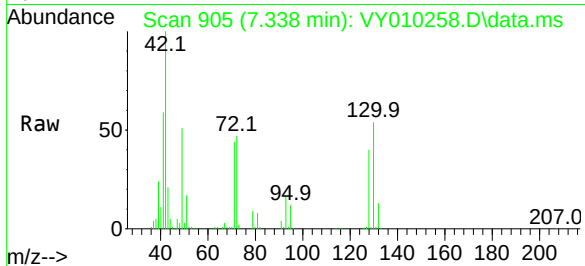




#41
Methacrylonitrile
Concen: 108.132 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

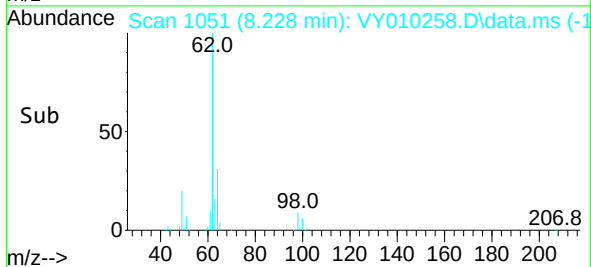
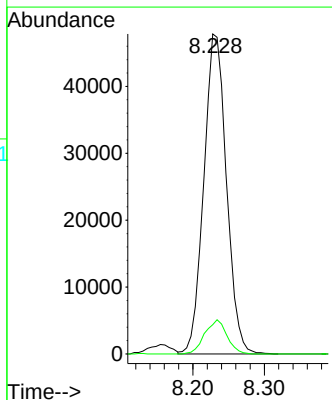
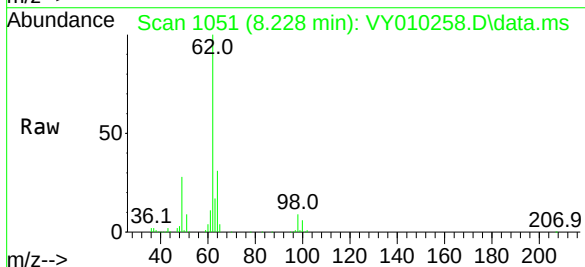
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

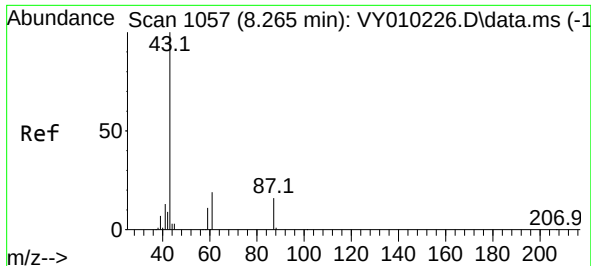
Tgt Ion: 41 Resp: 85290
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 45.521 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 62 Resp: 105249
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

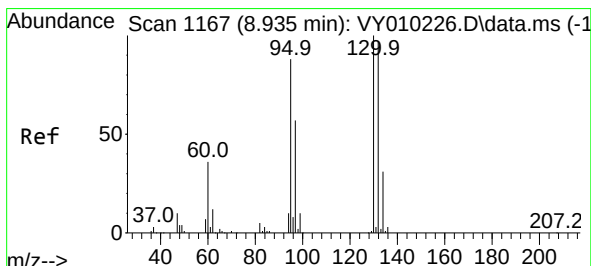
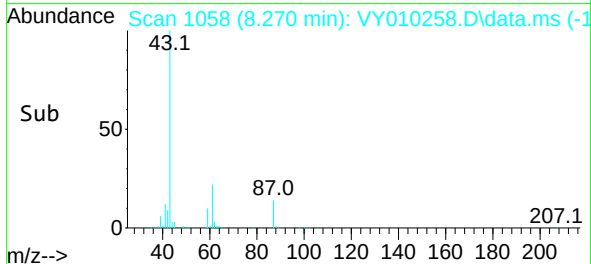
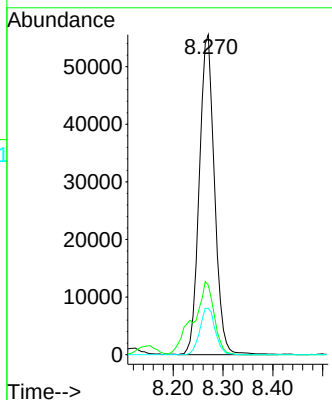
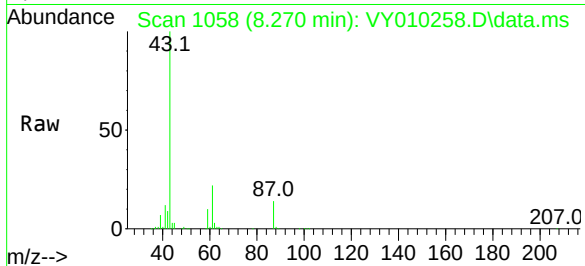




#43
Isopropyl Acetate
Concen: 43.923 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

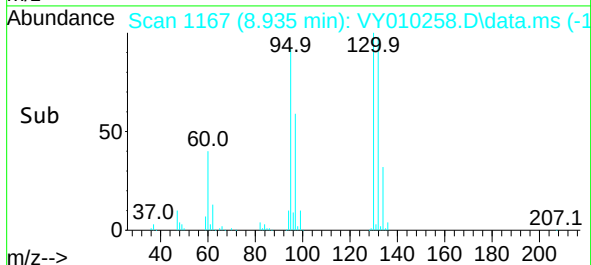
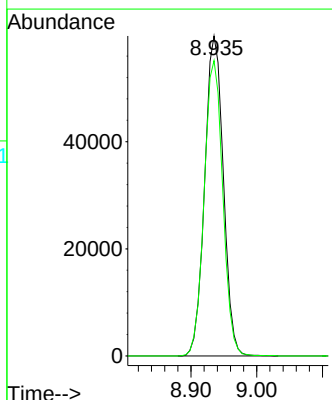
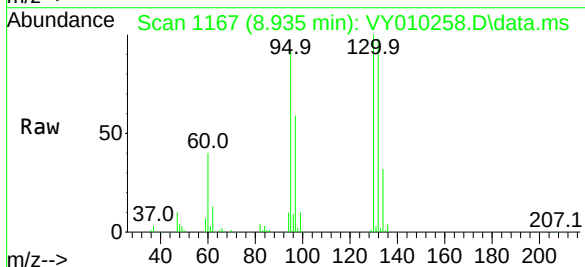
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

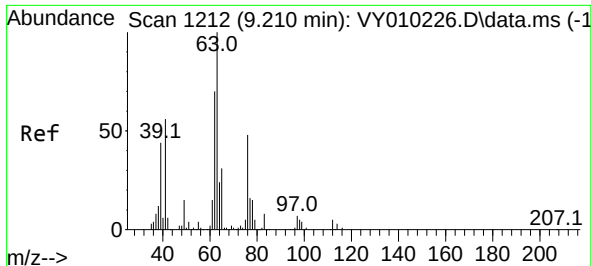
Tgt Ion: 43 Resp: 117399
Ion Ratio Lower Upper
43 100
61 31.5 20.2 30.2#
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 48.763 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 130 Resp: 117702
Ion Ratio Lower Upper
130 100
95 92.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.777 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

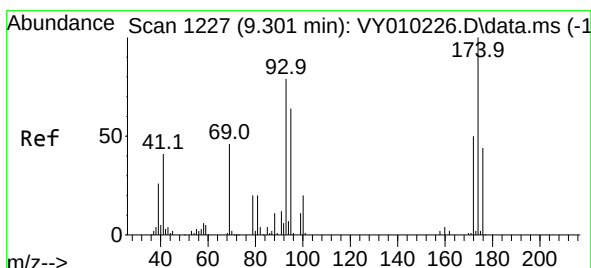
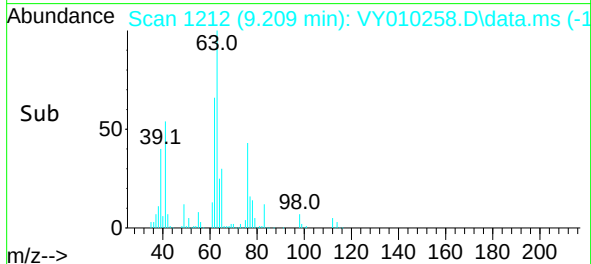
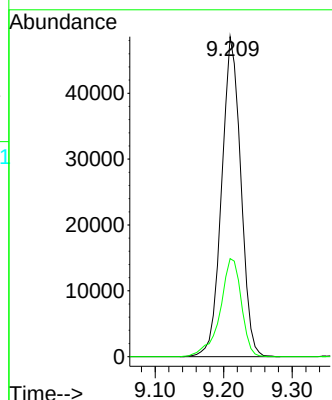
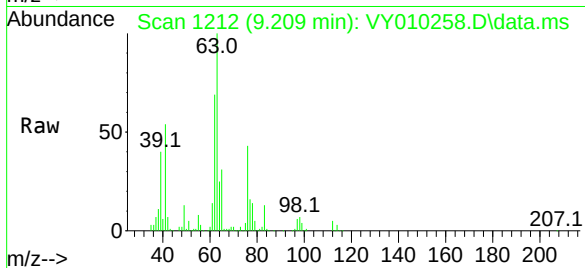
VSTDCCC050EC

Tgt Ion: 63 Resp: 94097

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 45.606 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

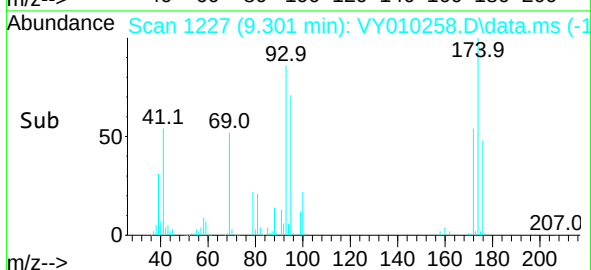
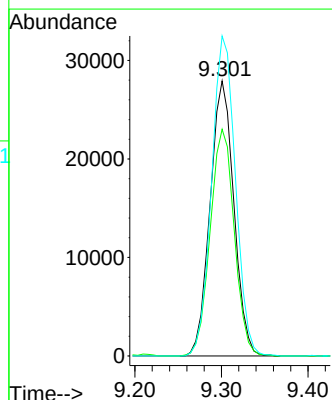
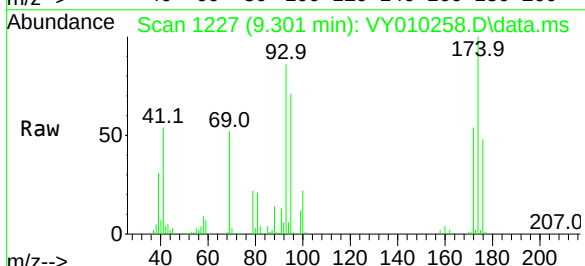
Tgt Ion: 93 Resp: 53193

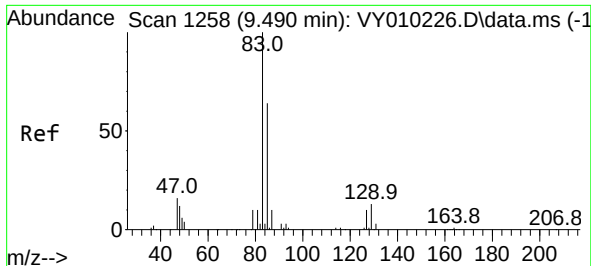
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 116.5 83.4 125.0

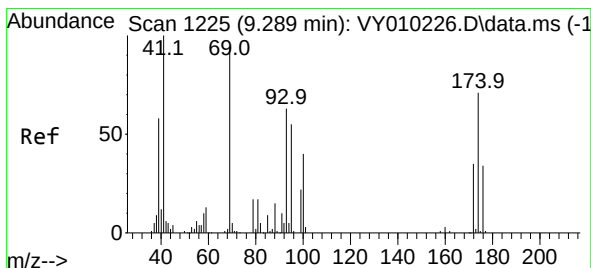
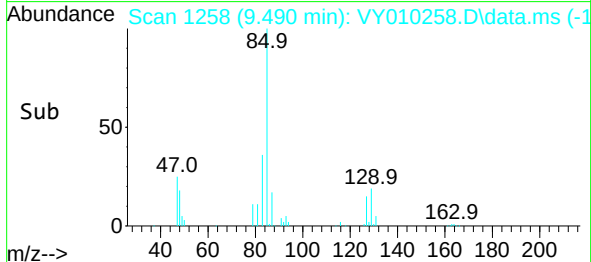
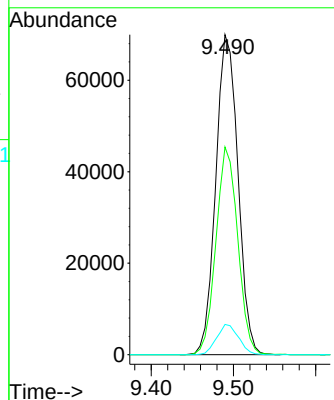
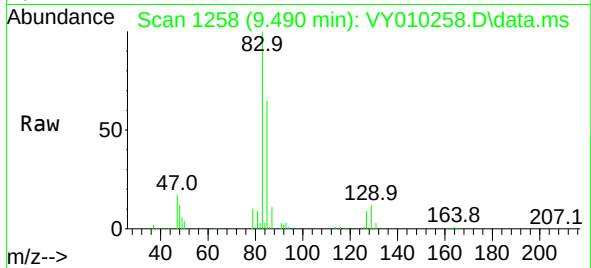




#47
Bromodichloromethane
Concen: 48.529 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

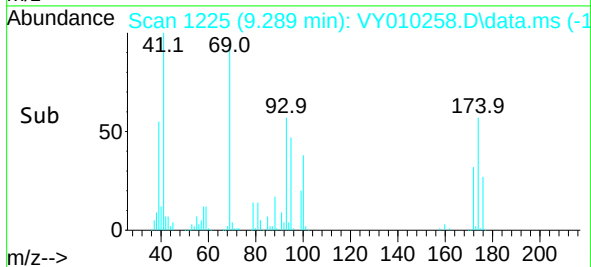
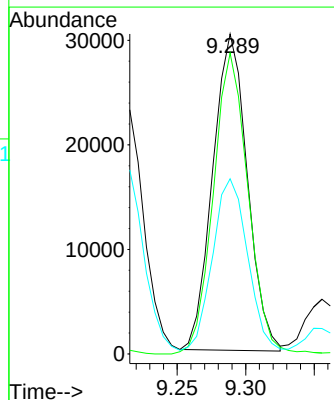
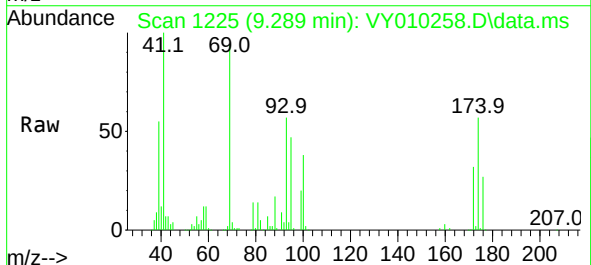
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

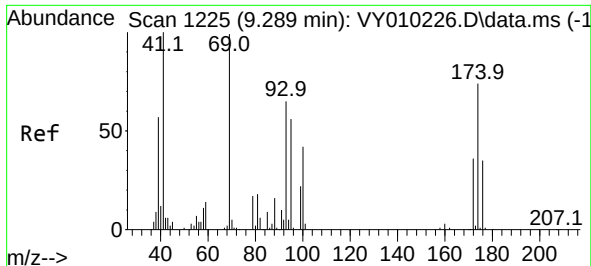
Tgt Ion: 83 Resp: 131042
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 44.629 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 41 Resp: 53132
Ion Ratio Lower Upper
41 100
69 95.5 58.2 87.2#
39 55.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1082.431 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010258.D

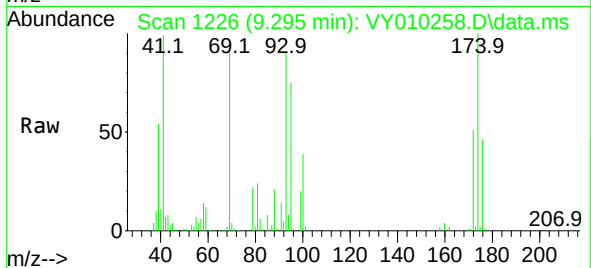
Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



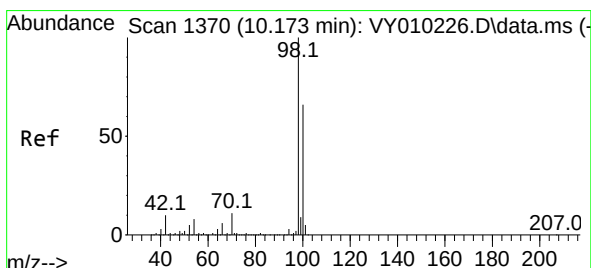
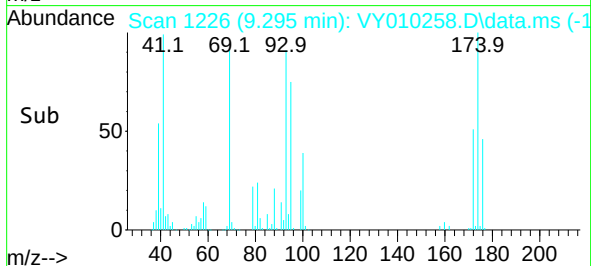
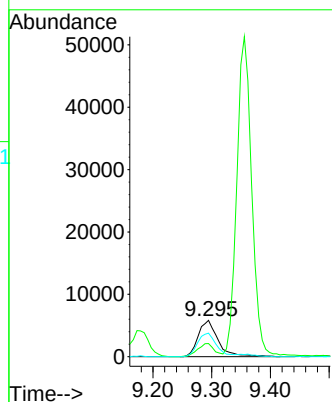
Tgt Ion: 88 Resp: 13688

Ion Ratio Lower Upper

88 100

43 30.8 32.8 49.2#

58 61.3 59.8 89.6



#50

Toluene-d8

Concen: 51.304 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010258.D

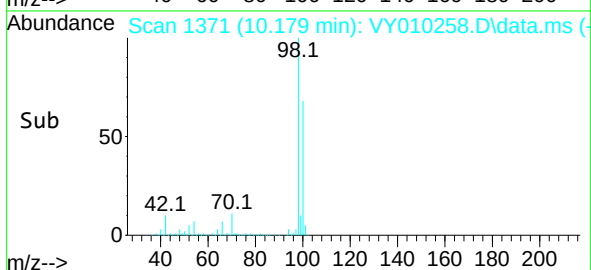
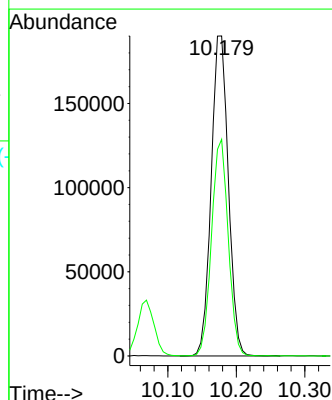
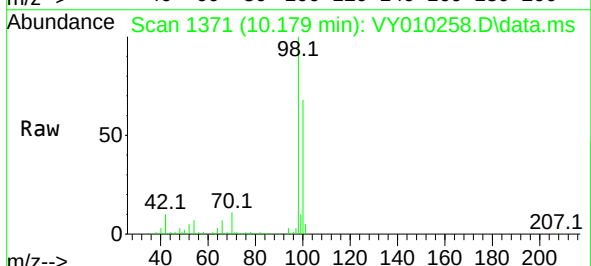
Acq: 31 Aug 2022 20:11

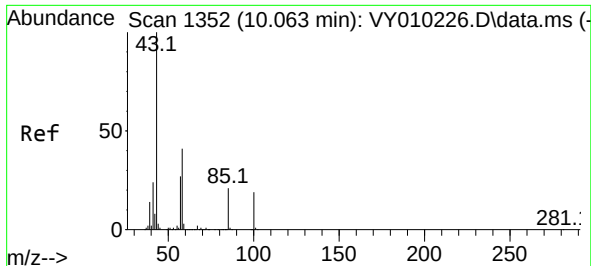
Tgt Ion: 98 Resp: 331364

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

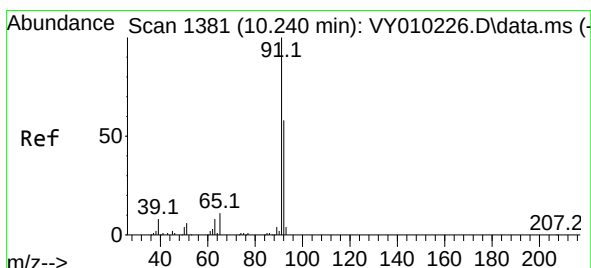
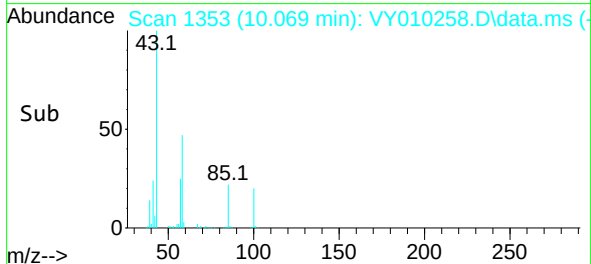
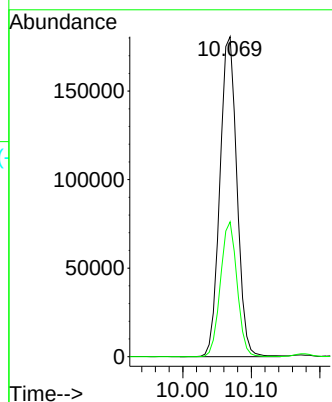
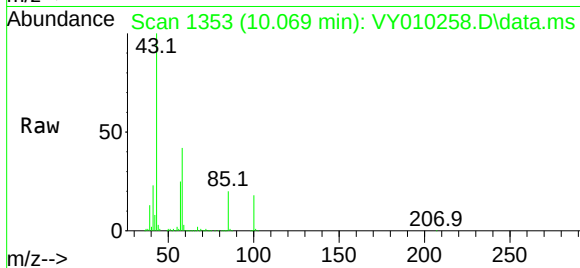




#51
4-Methyl-2-Pentanone
Concen: 218.285 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

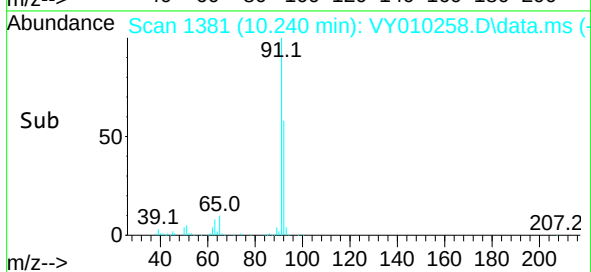
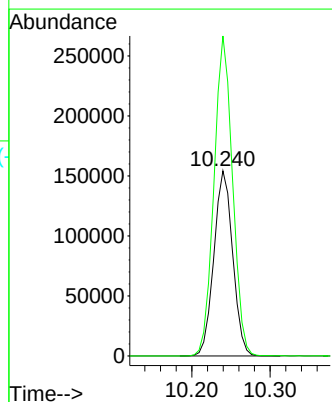
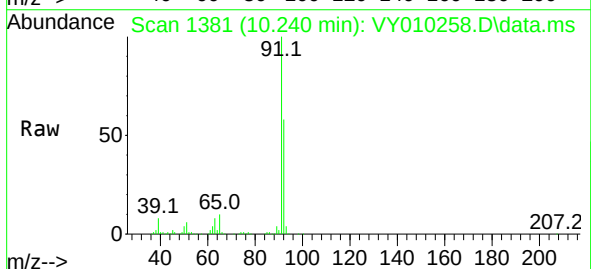
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

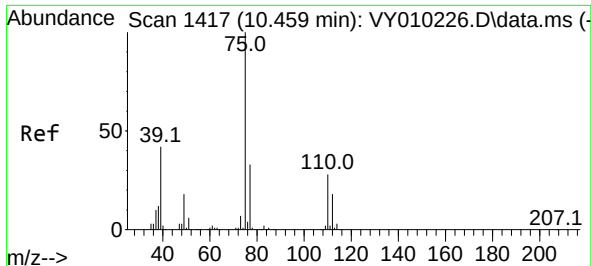
Tgt Ion: 43 Resp: 310961
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1



#52
Toluene
Concen: 50.359 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 92 Resp: 257042
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8

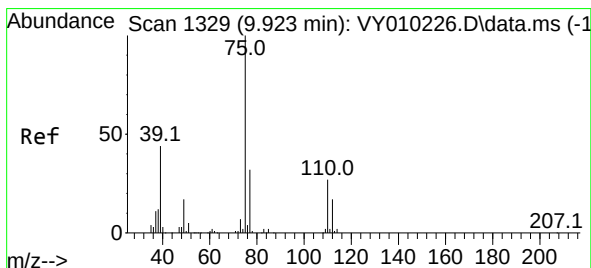
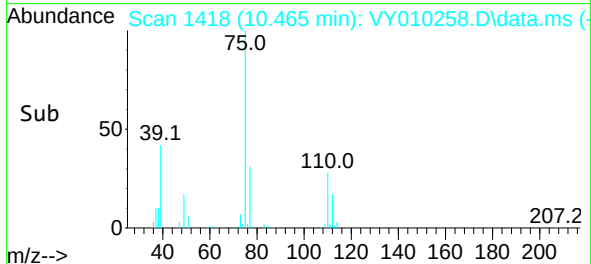
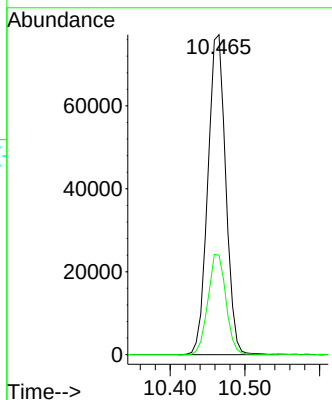
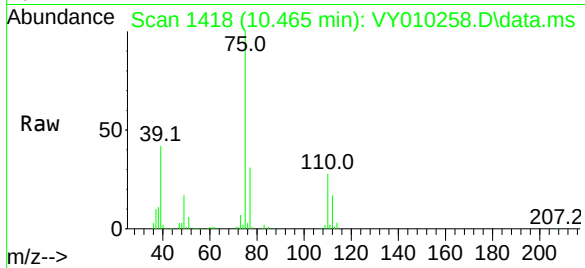




#53
t-1,3-Dichloropropene
Concen: 43.432 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

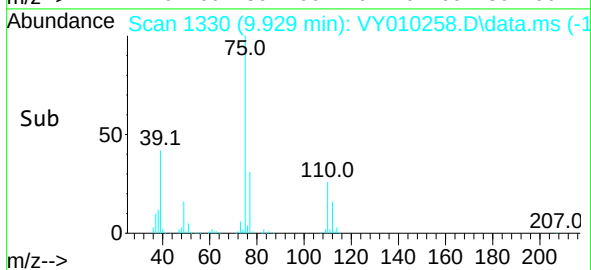
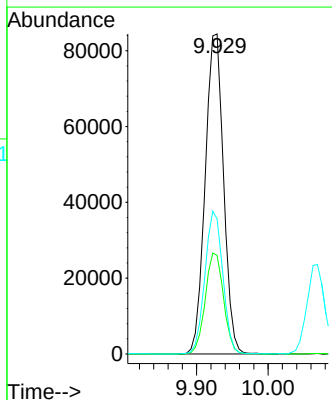
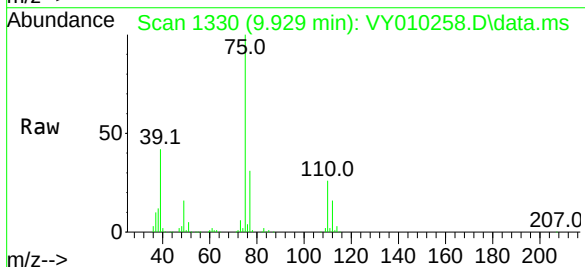
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

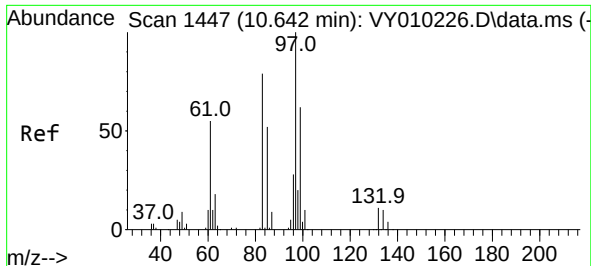
Tgt Ion: 75 Resp: 128545
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 47.401 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 75 Resp: 150675
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 42.2 47.6 71.4#

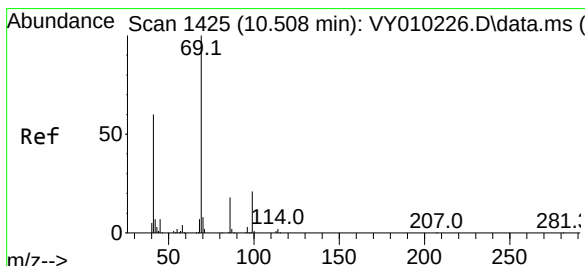
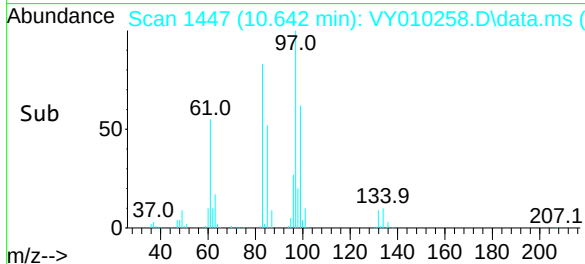
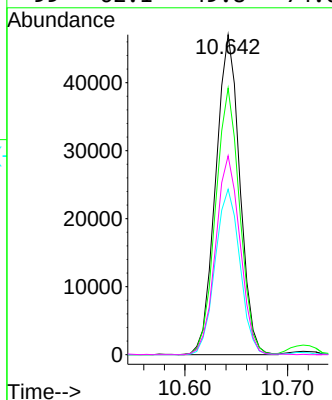
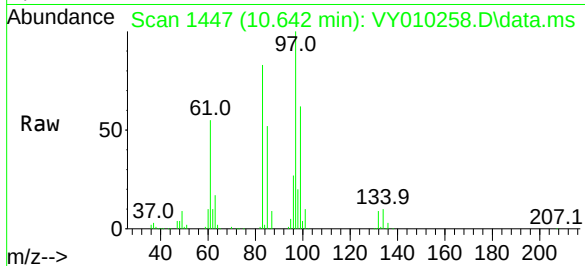




#55
1,1,2-Trichloroethane
Concen: 43.045 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

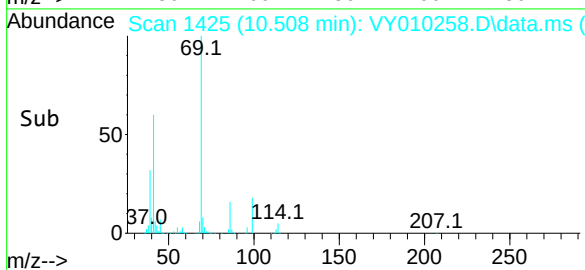
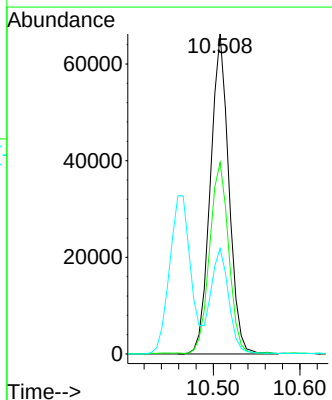
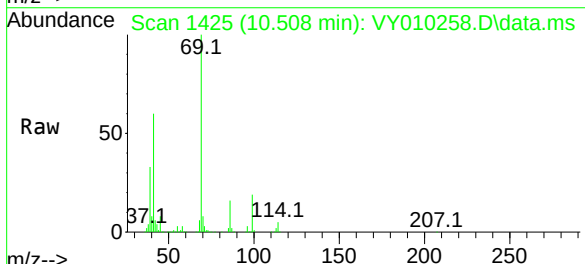
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

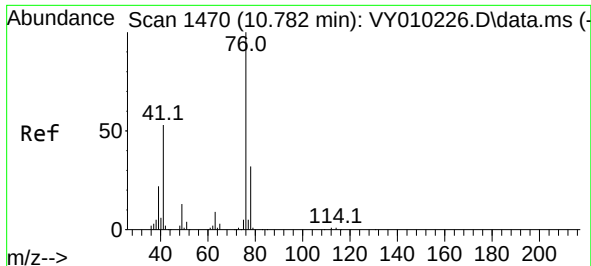
Tgt Ion: 97	Resp: 76495
Ion Ratio	Lower Upper
97 100	
83 83.3	69.8 104.8
85 51.7	44.3 66.5
99 62.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 42.410 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 69	Resp: 98011
Ion Ratio	Lower Upper
69 100	
41 61.5	63.4 95.0#
39 30.7	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 43.091 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

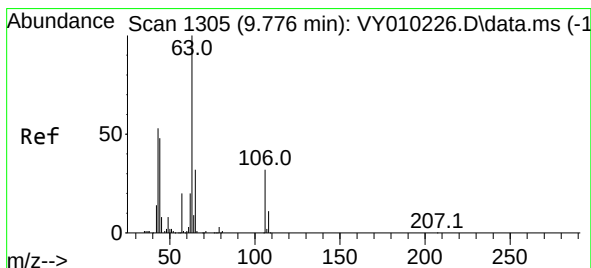
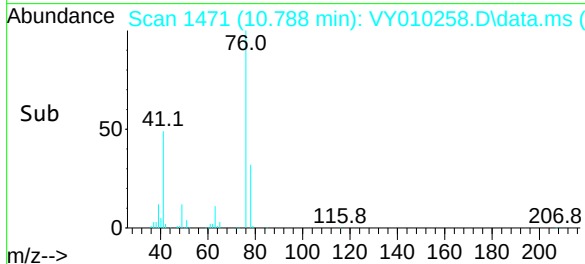
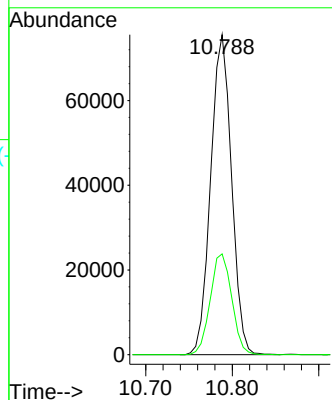
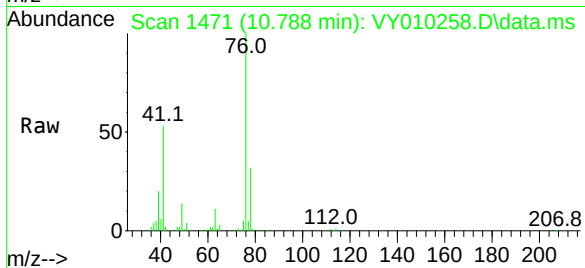
VSTDCCC050EC

Tgt Ion: 76 Resp: 126252

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 204.598 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010258.D

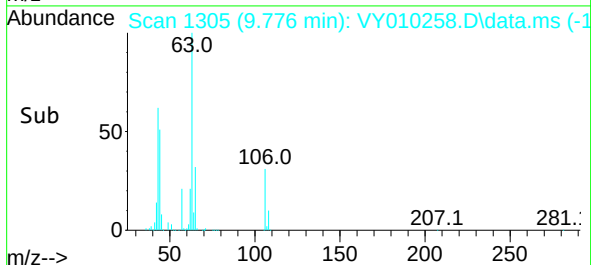
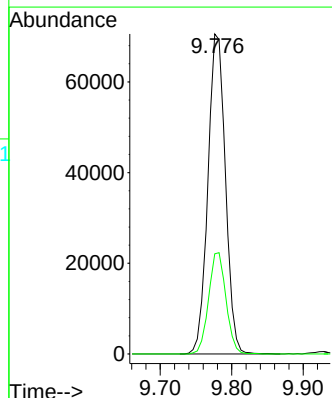
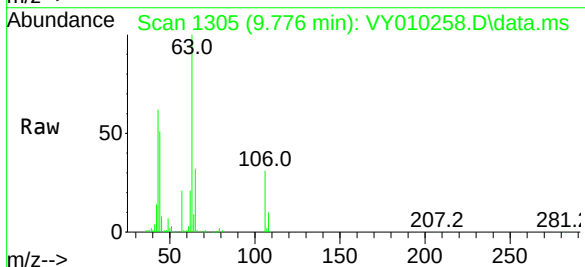
Acq: 31 Aug 2022 20:11

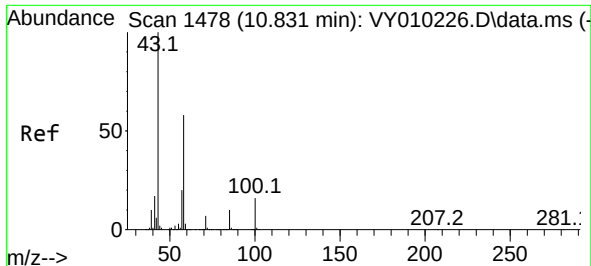
Tgt Ion: 63 Resp: 120105

Ion Ratio Lower Upper

63 100

106 31.4 21.5 32.3

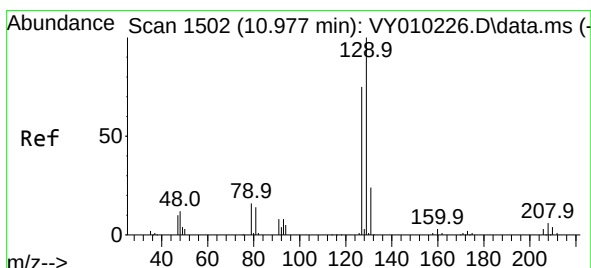
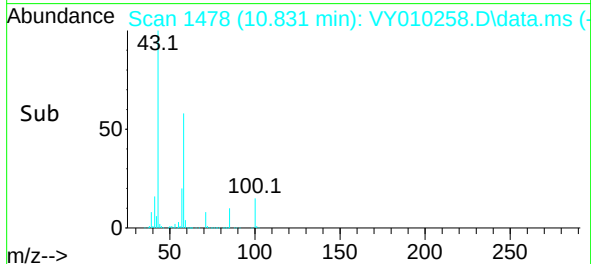
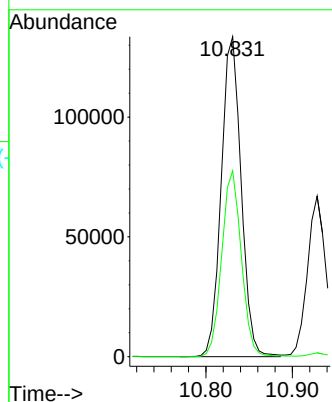
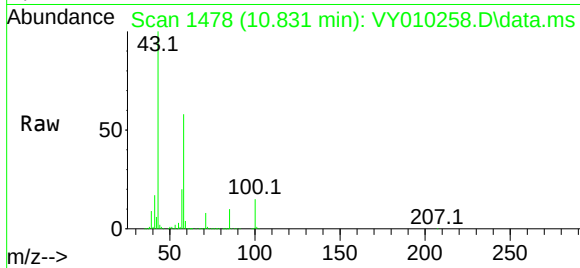




#59
2-Hexanone
Concen: 196.063 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

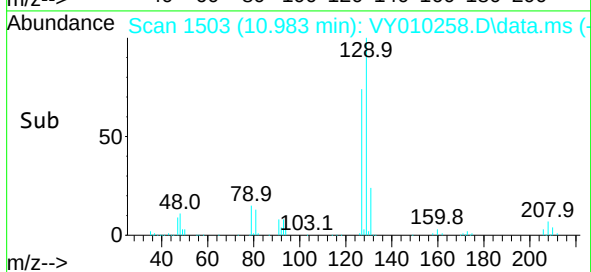
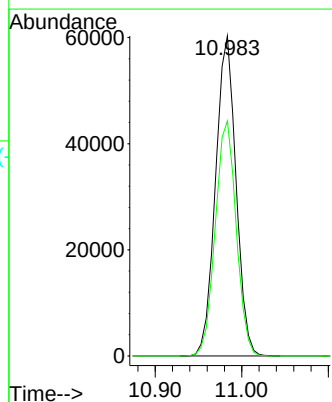
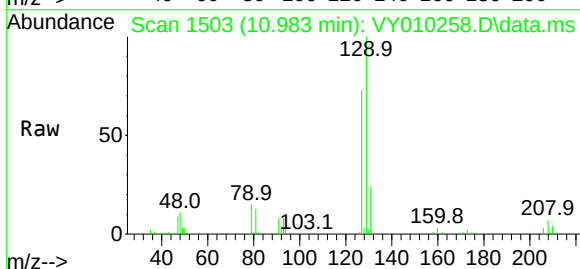
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

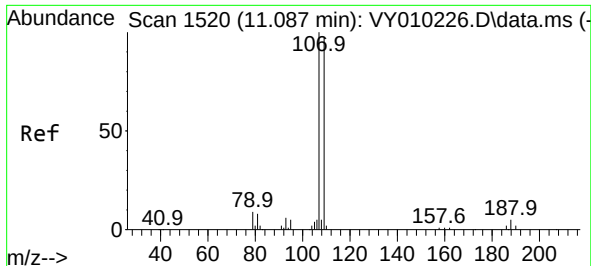
Tgt Ion: 43 Resp: 213125
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4



#60
Dibromochloromethane
Concen: 44.415 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion:129 Resp: 98886
Ion Ratio Lower Upper
129 100
127 75.1 38.7 116.1

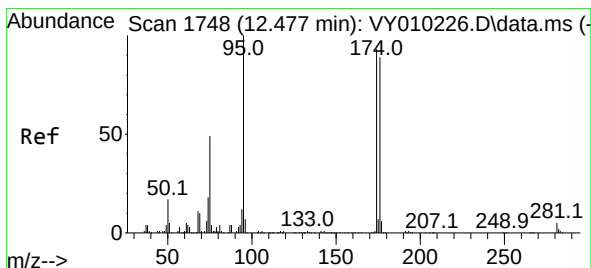
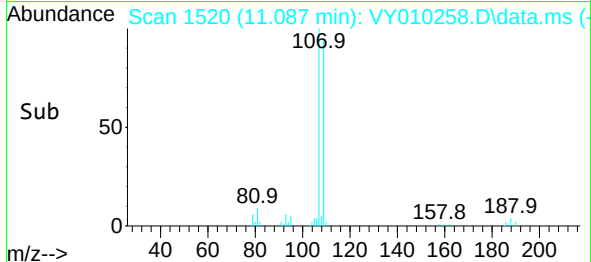
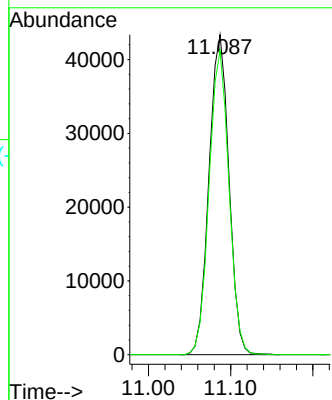
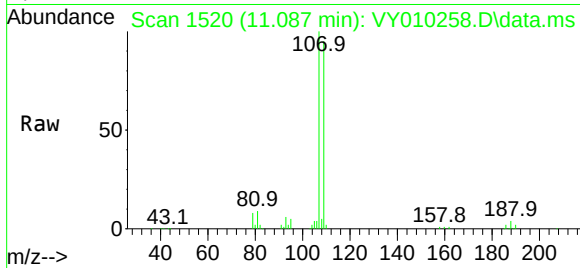




#61
1,2-Dibromoethane
Concen: 41.657 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

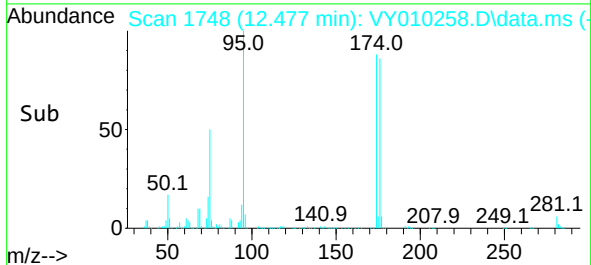
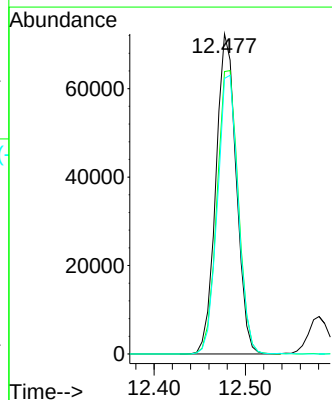
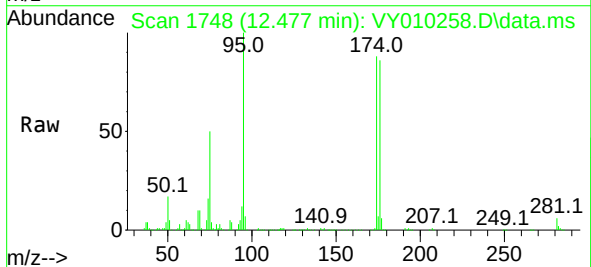
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

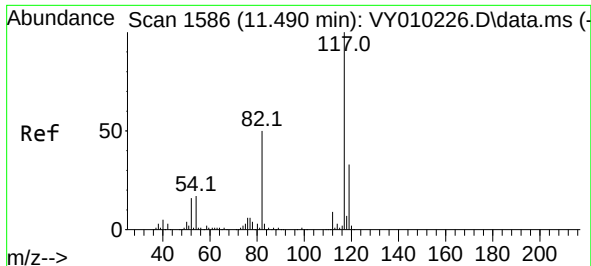
Tgt Ion:107 Resp: 73011
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.161 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 95 Resp: 111707
Ion Ratio Lower Upper
95 100
174 92.4 0.0 177.0
176 88.9 0.0 175.8

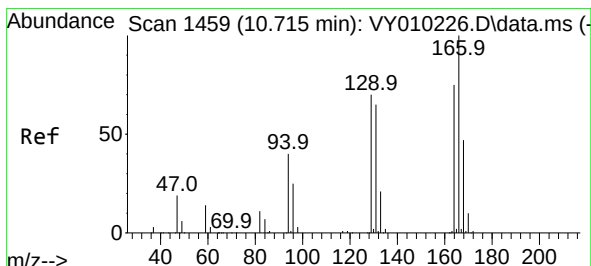
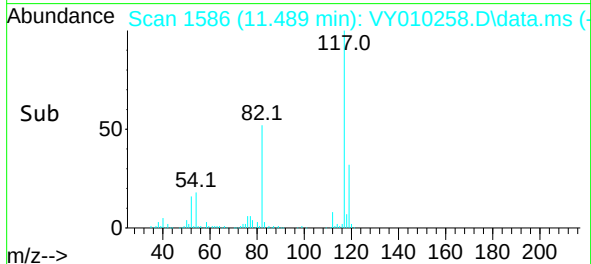
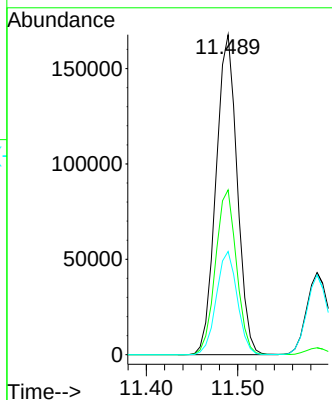
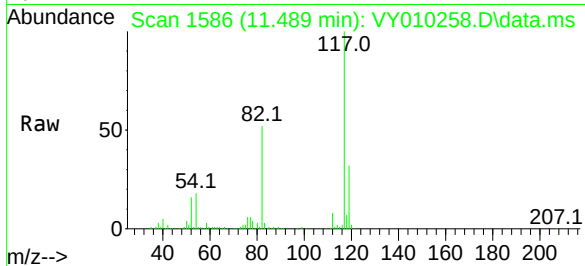




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

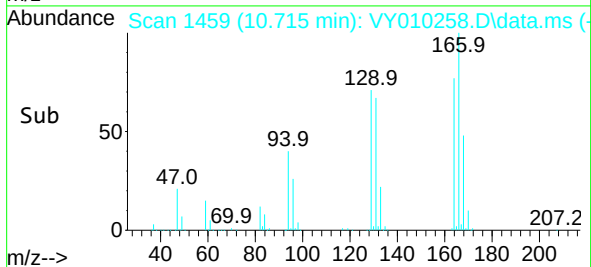
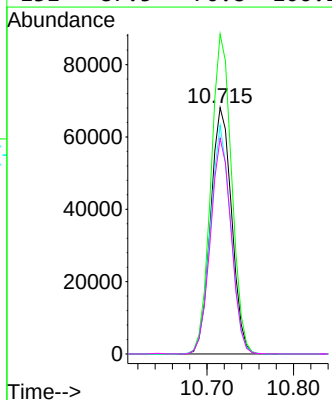
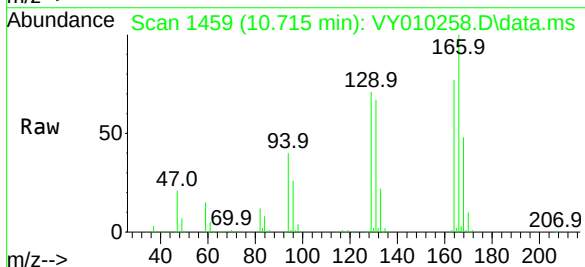
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

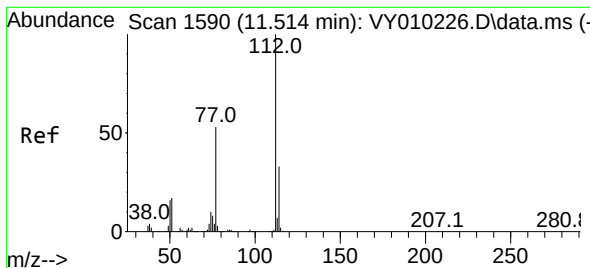
Tgt Ion:117 Resp: 270366
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 49.228 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion:164 Resp: 114899
Ion Ratio Lower Upper
164 100
166 129.8 100.4 150.6
129 92.7 71.4 107.0
131 87.5 70.8 106.2





#65

Chlorobenzene

Concen: 49.839 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

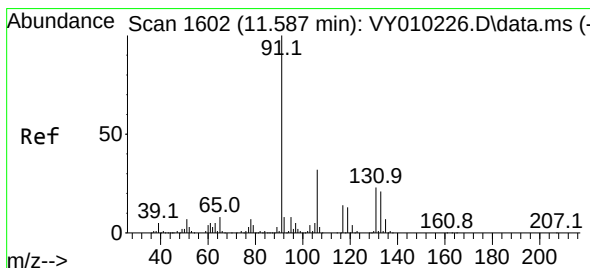
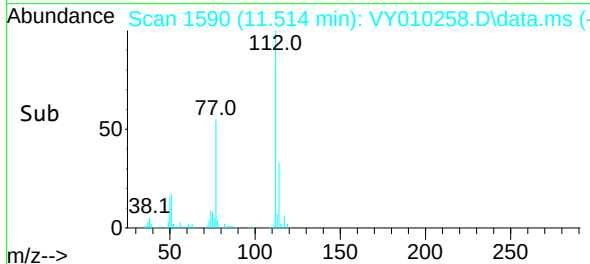
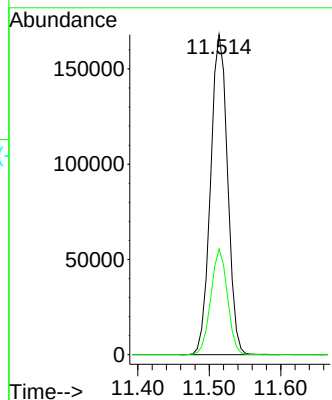
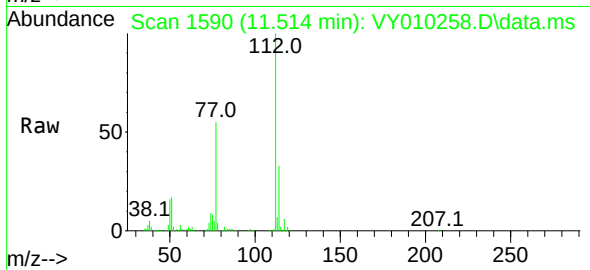
VSTDCCC050EC

Tgt Ion:112 Resp: 277705

Ion Ratio Lower Upper

112 100

114 33.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 49.972 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

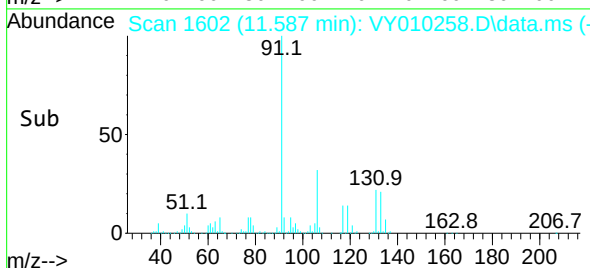
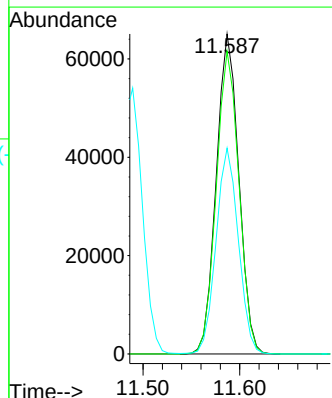
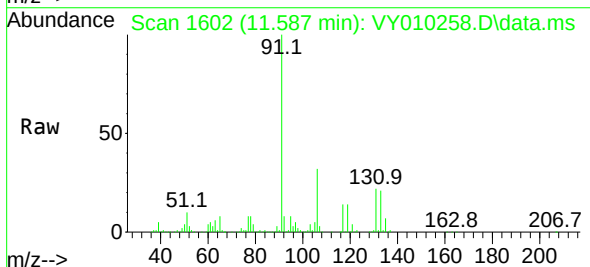
Tgt Ion:131 Resp: 105087

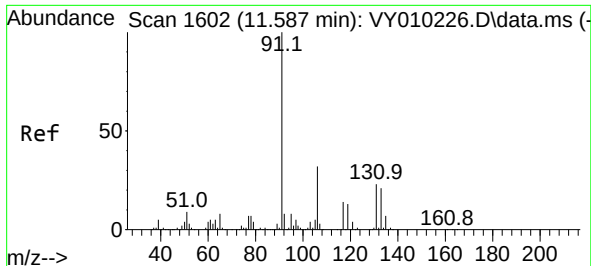
Ion Ratio Lower Upper

131 100

133 95.2 47.9 143.6

119 63.9 30.8 92.3





#67

Ethyl Benzene

Concen: 51.570 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

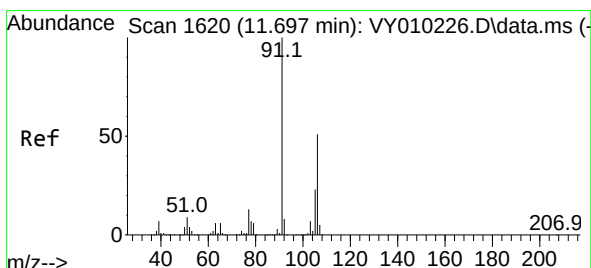
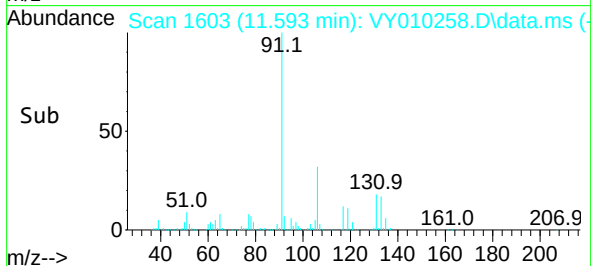
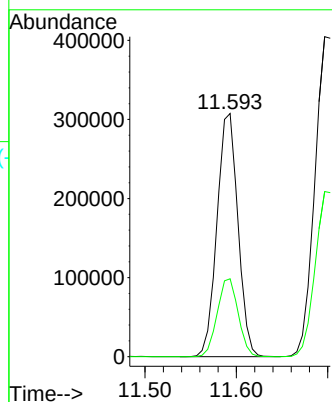
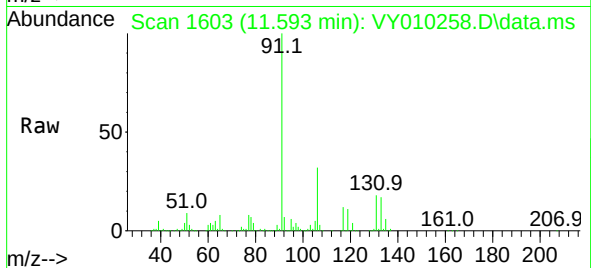
VSTDCCC050EC

Tgt Ion: 91 Resp: 490227

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 102.676 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010258.D

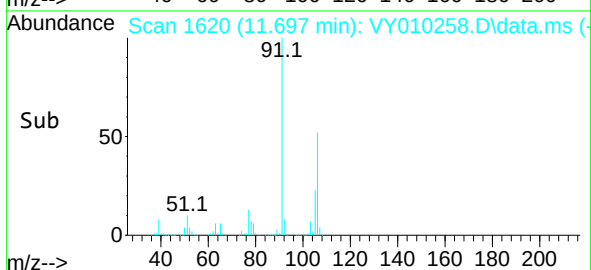
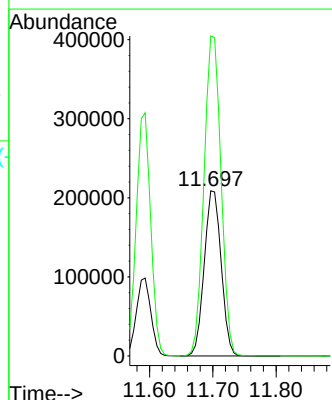
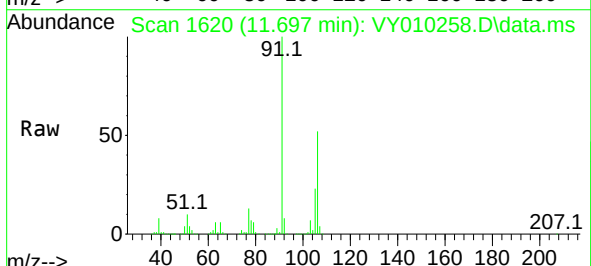
Acq: 31 Aug 2022 20:11

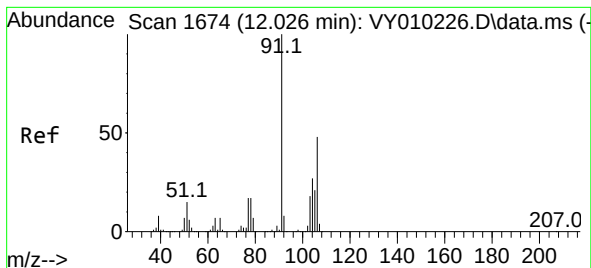
Tgt Ion:106 Resp: 389322

Ion Ratio Lower Upper

106 100

91 194.8 166.6 249.8





#69

o-Xylene

Concen: 51.307 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

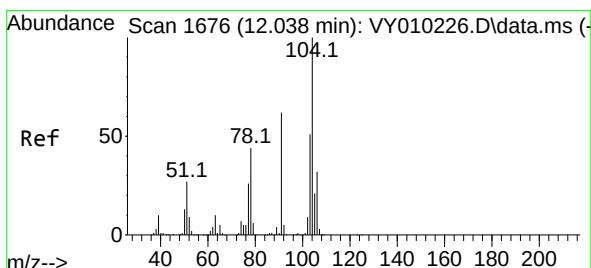
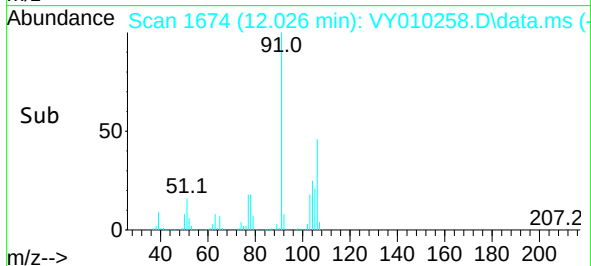
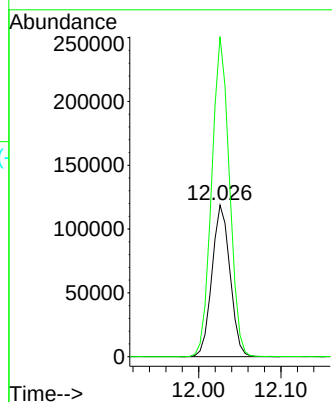
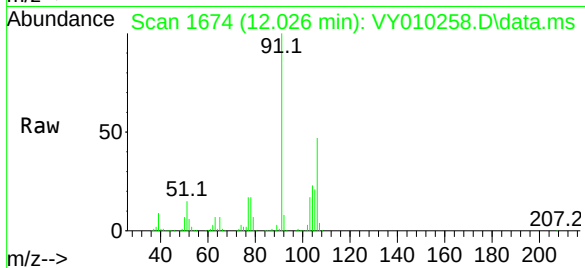
VSTDCCC050EC

Tgt Ion:106 Resp: 181050

Ion Ratio Lower Upper

106 100

91 207.5 110.3 331.0



#70

Styrene

Concen: 51.441 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

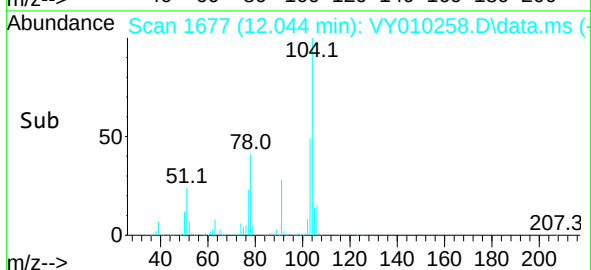
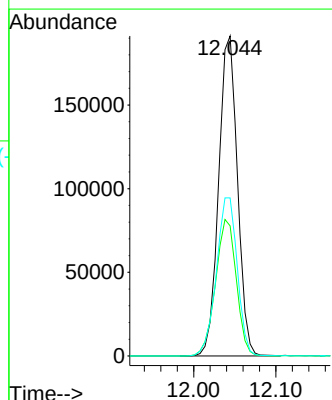
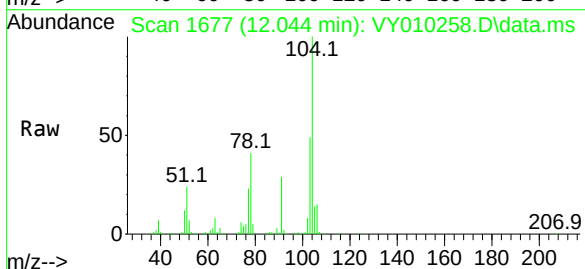
Tgt Ion:104 Resp: 304346

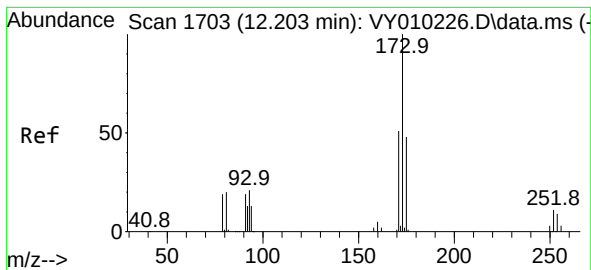
Ion Ratio Lower Upper

104 100

78 47.2 42.4 63.6

103 55.1 44.4 66.6





#71

Bromoform

Concen: 46.129 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

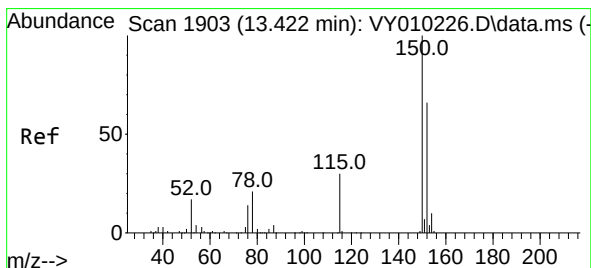
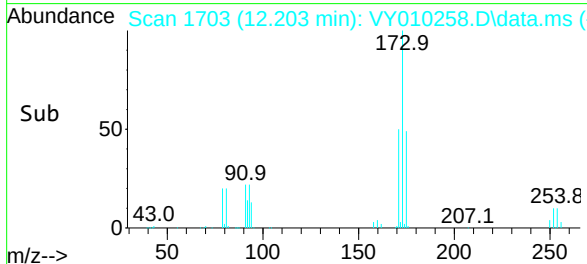
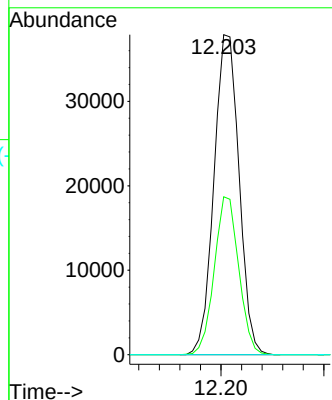
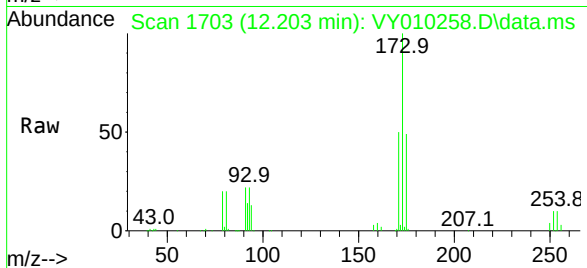
Tgt Ion:173 Resp: 64124

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

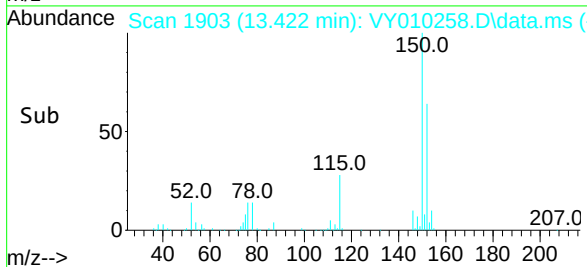
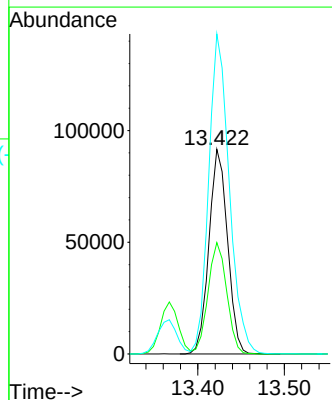
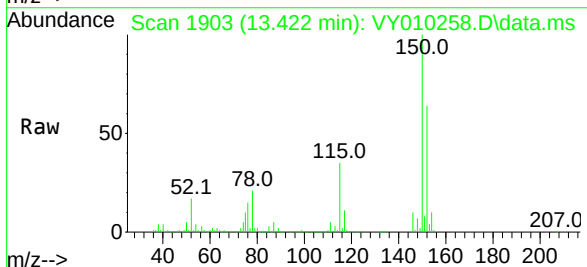
Tgt Ion:152 Resp: 136566

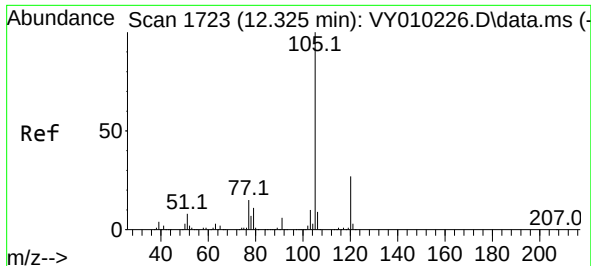
Ion Ratio Lower Upper

152 100

115 54.8 28.2 84.7

150 173.1 0.0 347.6

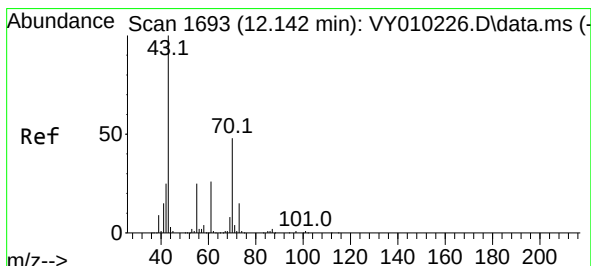
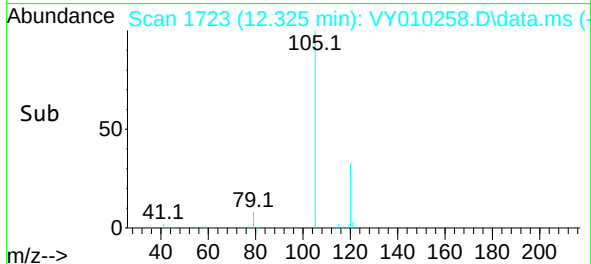
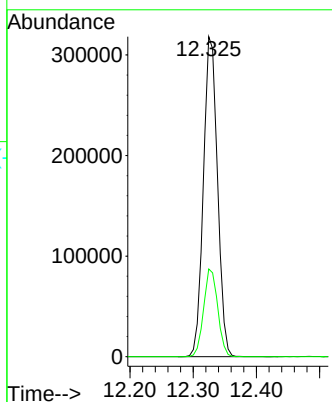
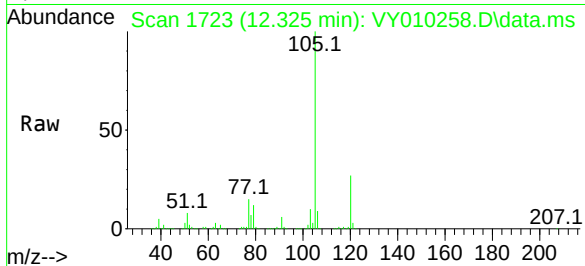




#73
Isopropylbenzene
Concen: 53.425 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

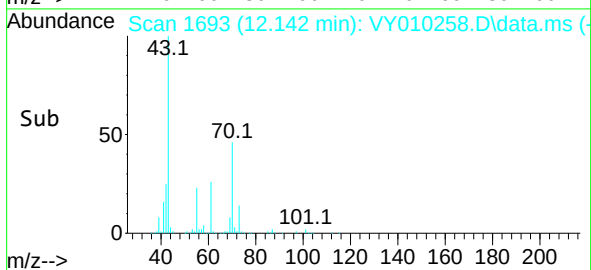
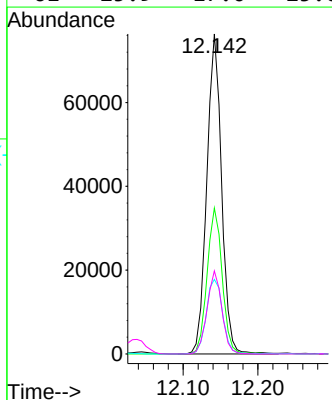
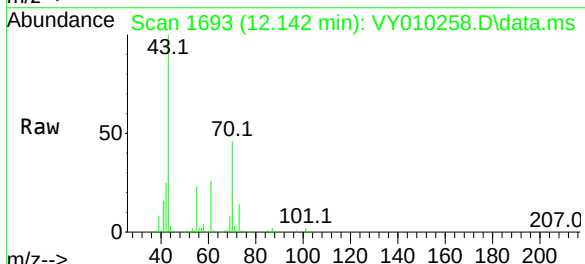
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

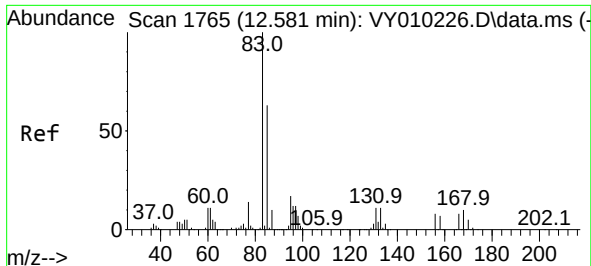
Tgt Ion:105 Resp: 493280
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 43.671 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 43 Resp: 104972
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 25.7 17.3 25.9
61 25.9 17.0 25.6#

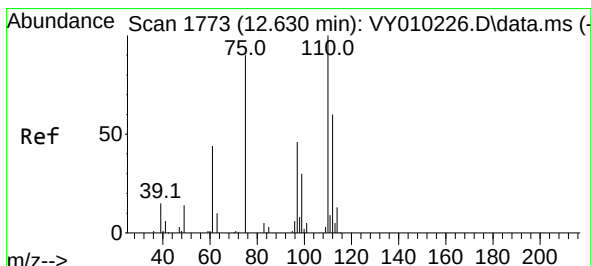
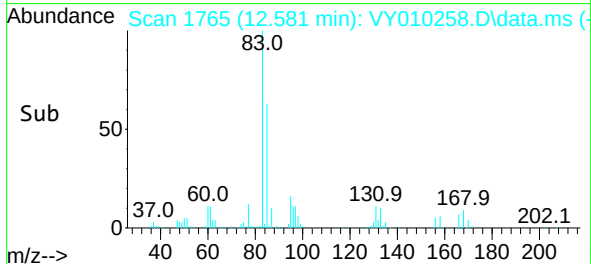
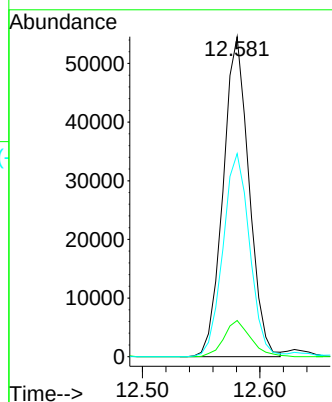
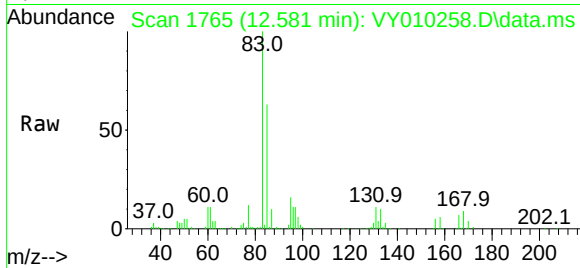




#75
1,1,2,2-Tetrachloroethane
Concen: 44.596 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

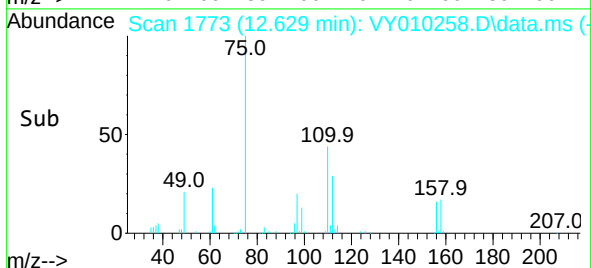
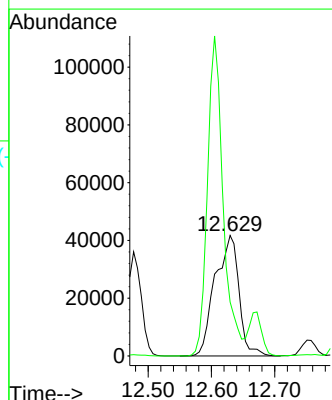
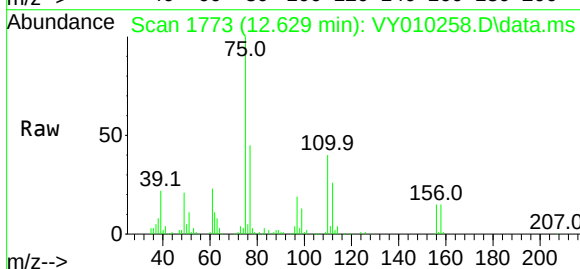
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

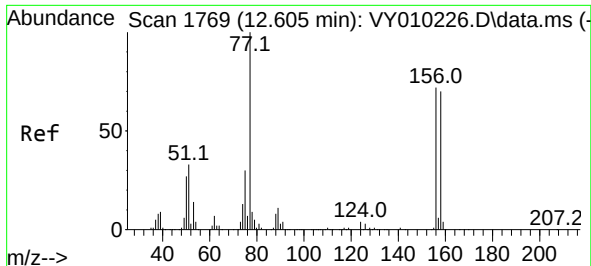
Tgt Ion: 83 Resp: 83476
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 65.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 81.278 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 75 Resp: 109144
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

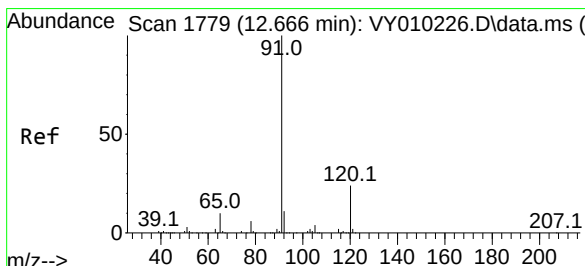
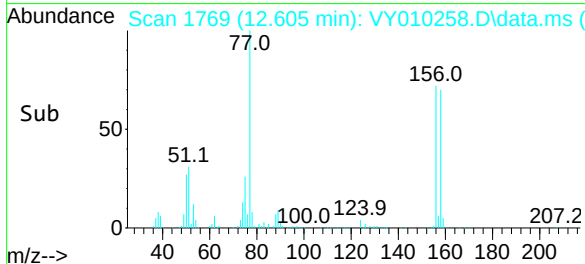
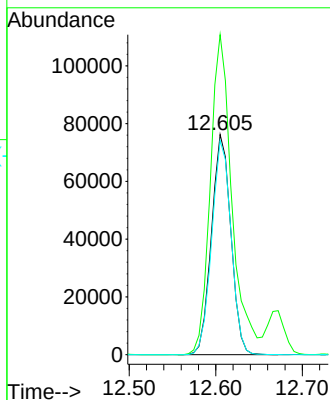
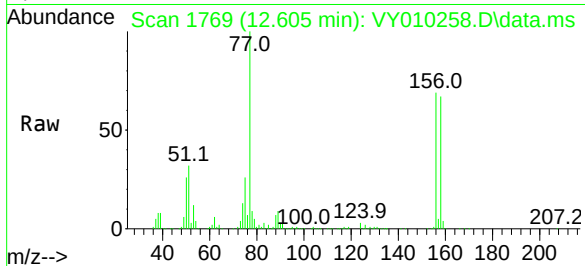




#77
Bromobenzene
Concen: 50.230 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

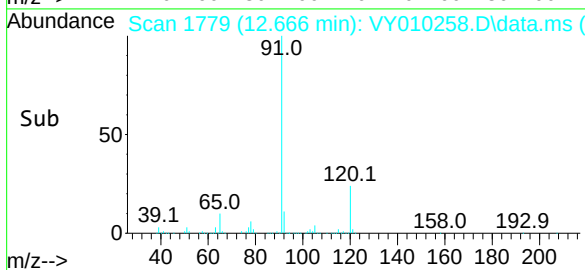
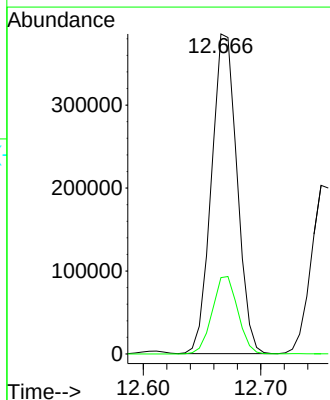
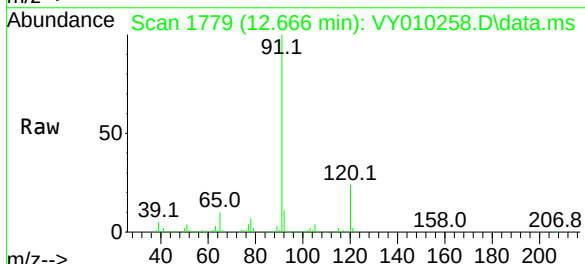
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

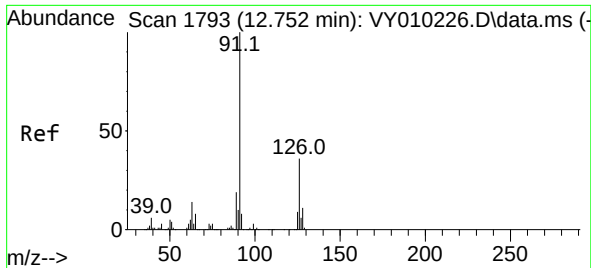
Tgt Ion:156 Resp: 118520
Ion Ratio Lower Upper
156 100
77 161.2 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 53.256 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 91 Resp: 583214
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9

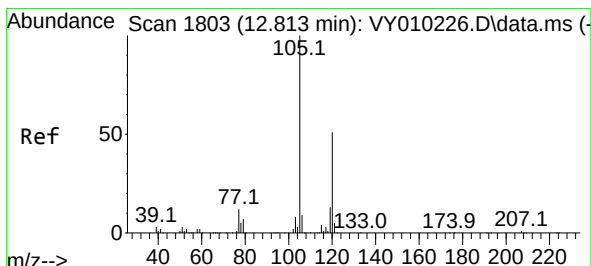
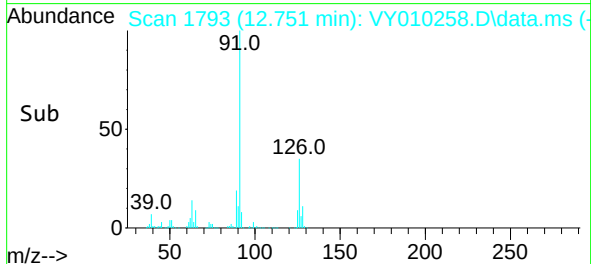
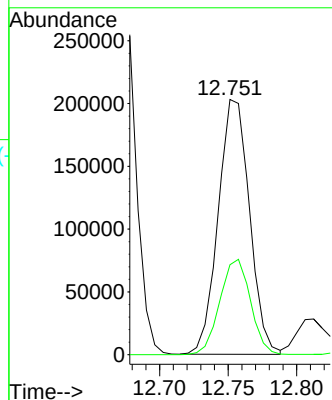
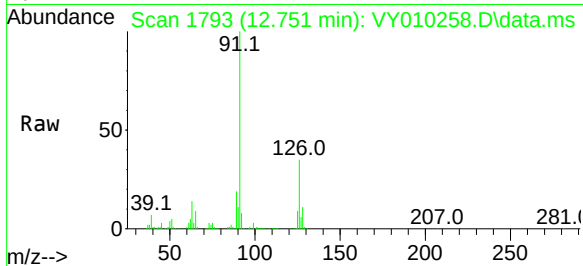




#79
2-Chlorotoluene
Concen: 51.164 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

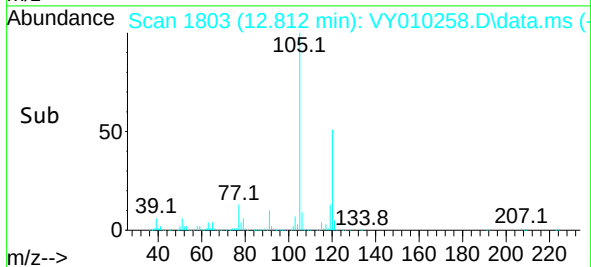
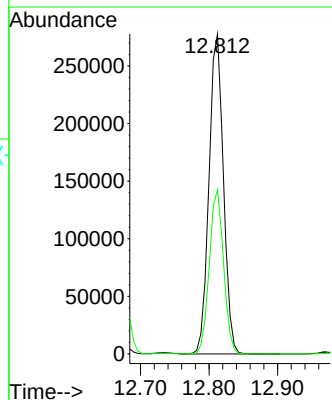
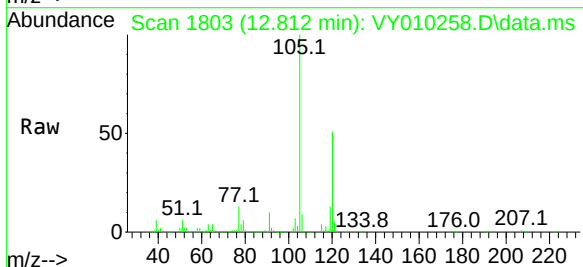
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

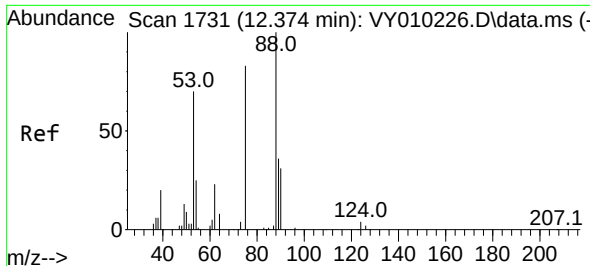
Tgt Ion: 91 Resp: 323221
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.885 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 105 Resp: 406953
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

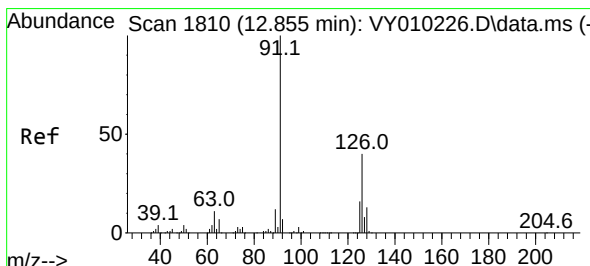
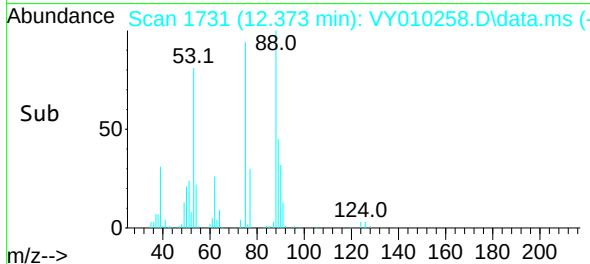
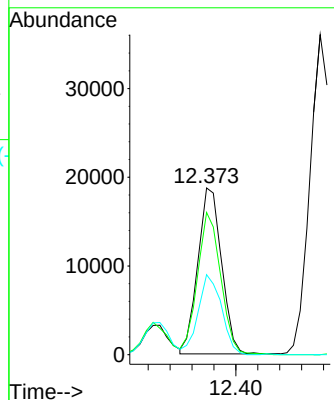
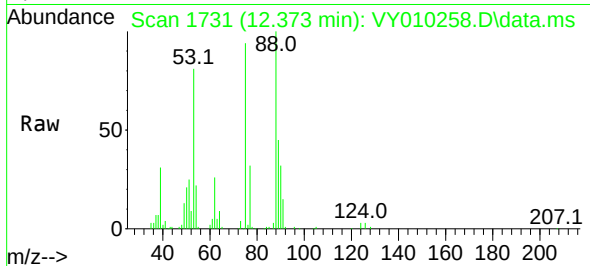




#81
trans-1,4-Dichloro-2-butene
Concen: 43.732 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

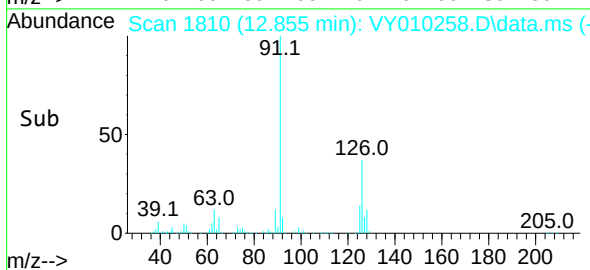
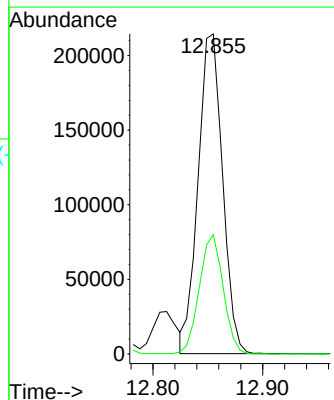
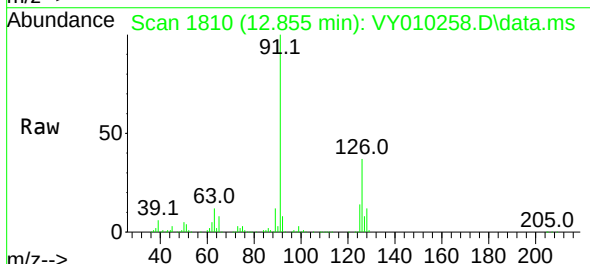
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

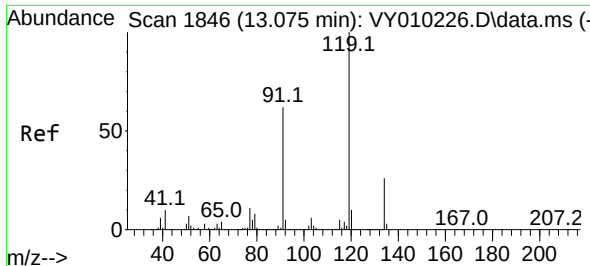
Tgt Ion: 75 Resp: 28148
Ion Ratio Lower Upper
75 100
53 84.5 85.3 127.9#
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.091 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 91 Resp: 331983
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0

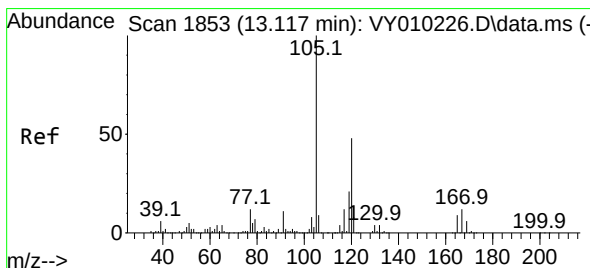
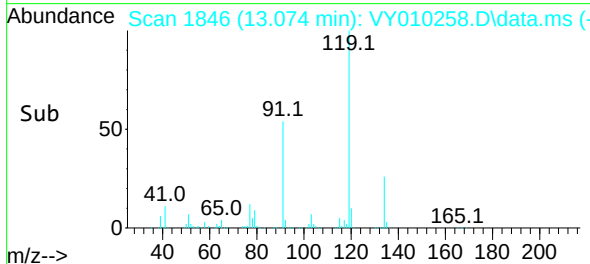
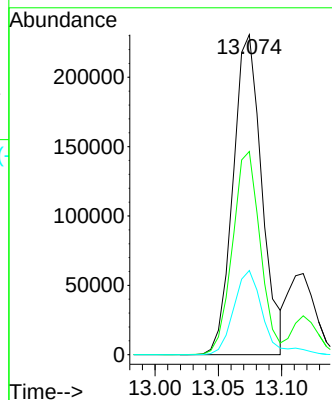
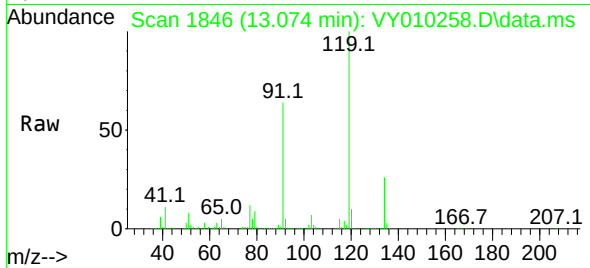




#83
tert-Butylbenzene
Concen: 52.785 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

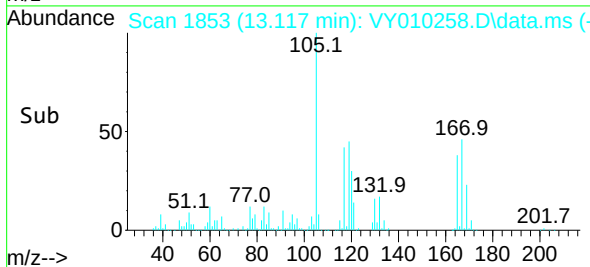
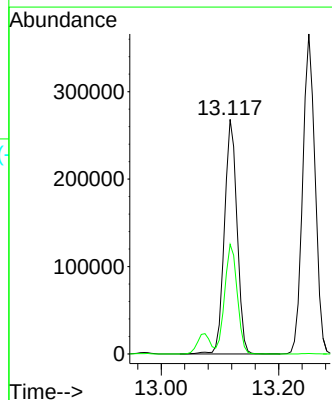
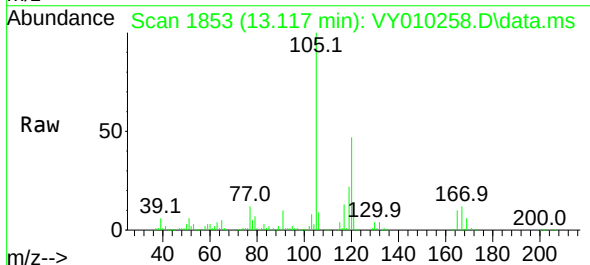
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

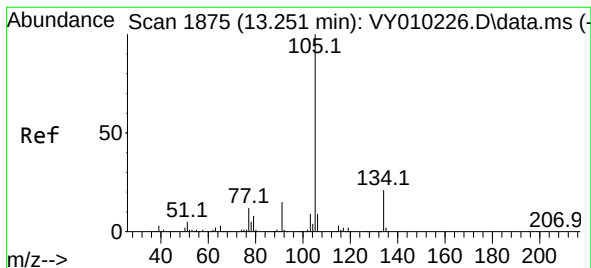
Tgt Ion:119 Resp: 366143
Ion Ratio Lower Upper
119 100
91 61.2 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.763 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion:105 Resp: 398734
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.245 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

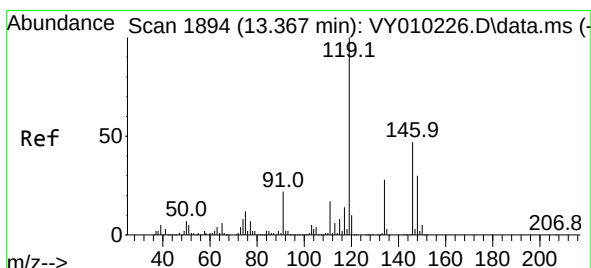
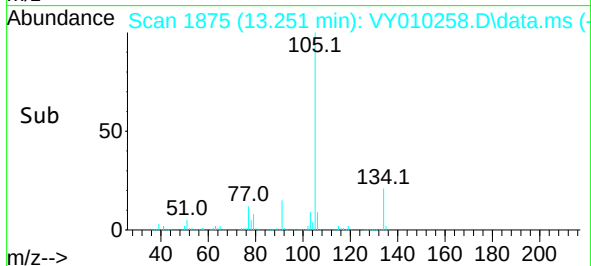
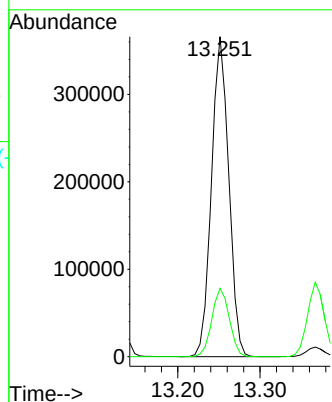
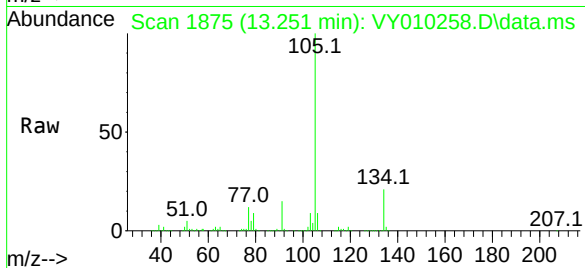
VSTDCCC050EC

Tgt Ion:105 Resp: 533066

Ion Ratio Lower Upper

105 100

134 21.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.938 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

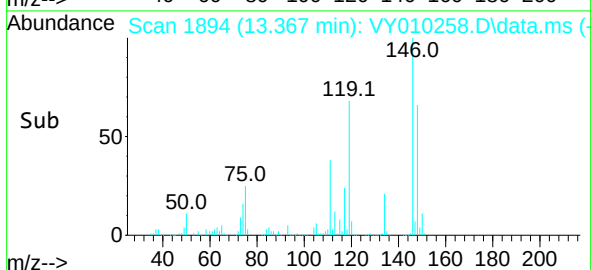
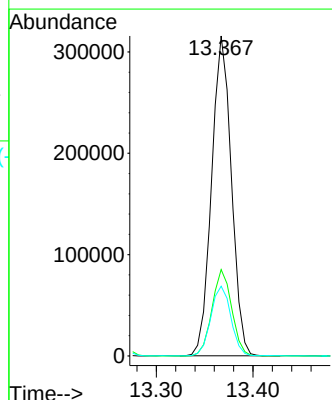
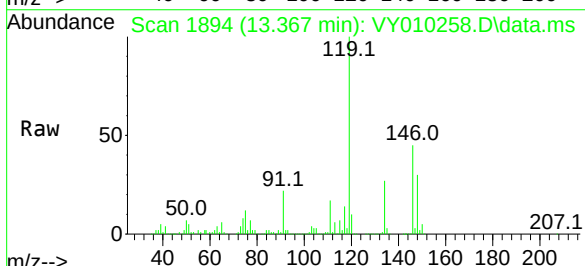
Tgt Ion:119 Resp: 447662

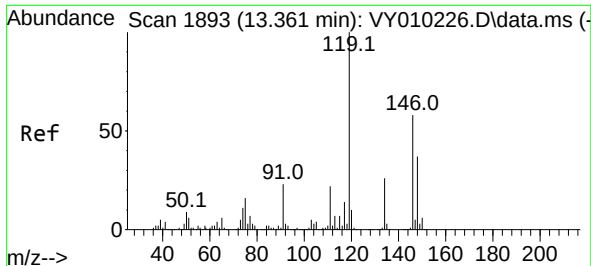
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 22.1 12.4 37.2



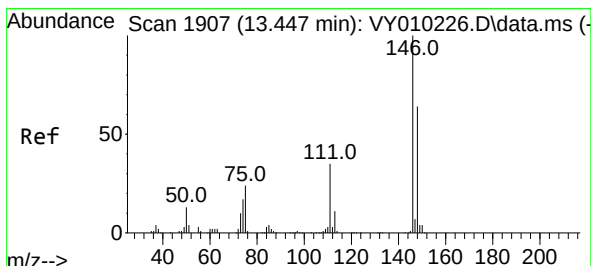
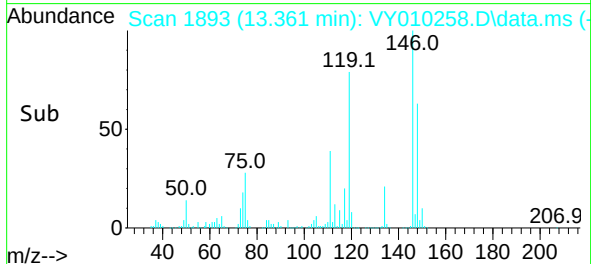
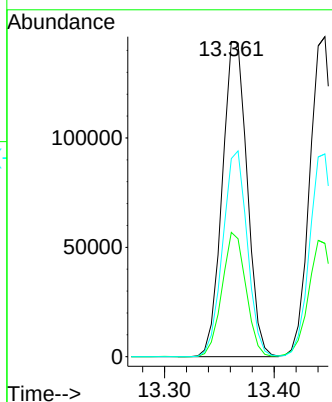
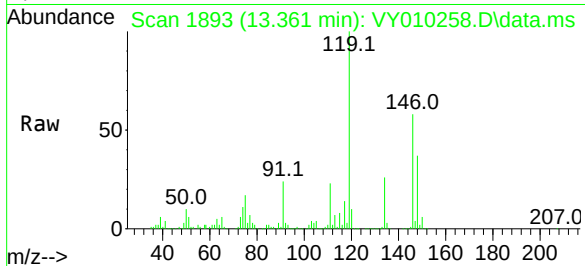


#87
 1,3-Dichlorobenzene
 Concen: 48.764 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY010258.D
 Acq: 31 Aug 2022 20:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 227394

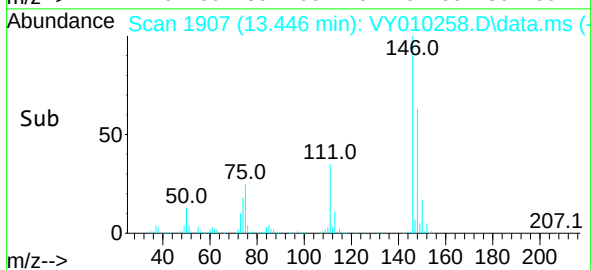
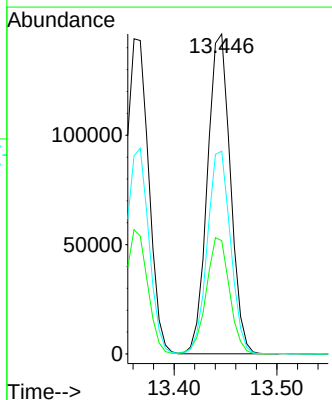
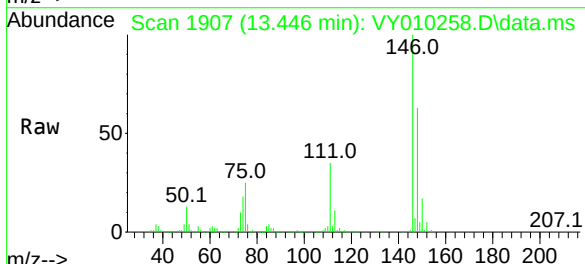
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.5	58.5
148	64.3	31.6	95.0

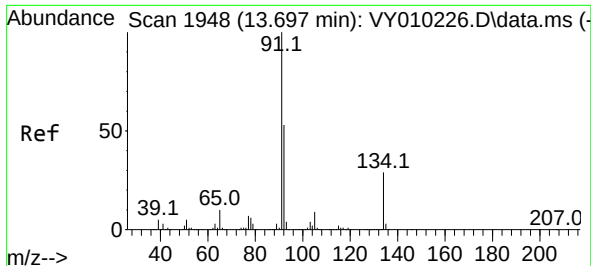


#88
 1,4-Dichlorobenzene
 Concen: 48.349 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY010258.D
 Acq: 31 Aug 2022 20:11

Tgt Ion:146 Resp: 227156

Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.3	57.8
148	64.0	32.6	97.8

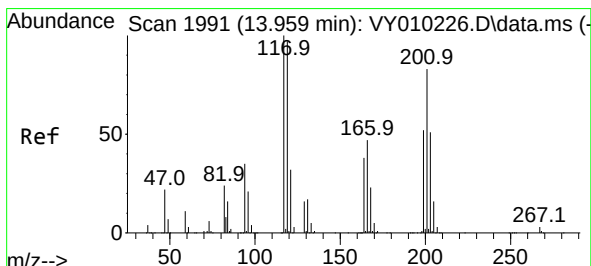
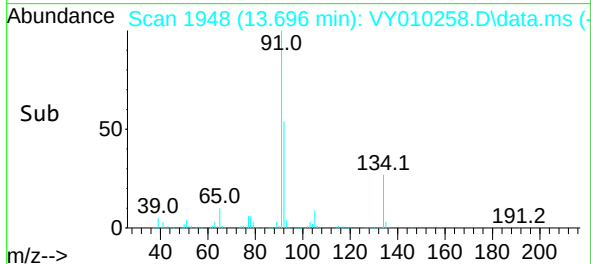
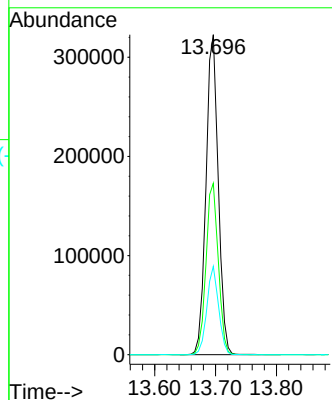
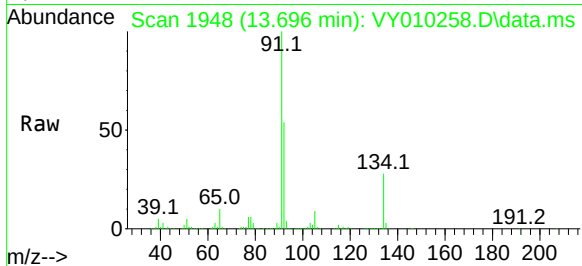




#89
n-Butylbenzene
Concen: 57.676 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

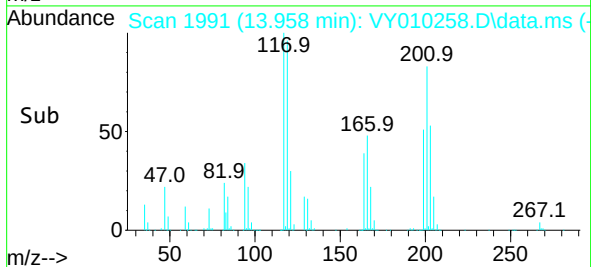
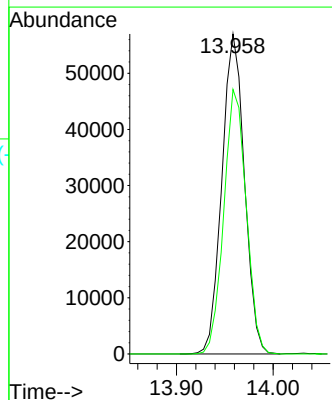
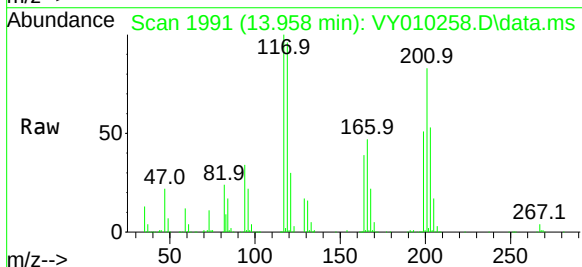
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

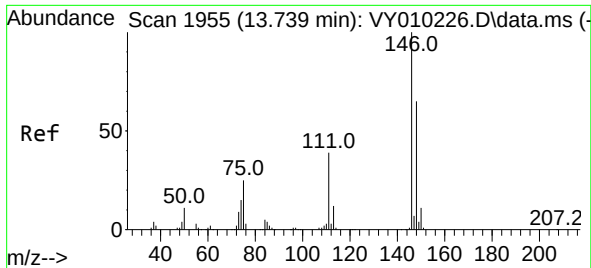
Tgt Ion: 91 Resp: 451538
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 54.017 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion: 117 Resp: 92041
Ion Ratio Lower Upper
117 100
201 82.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 51.528 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

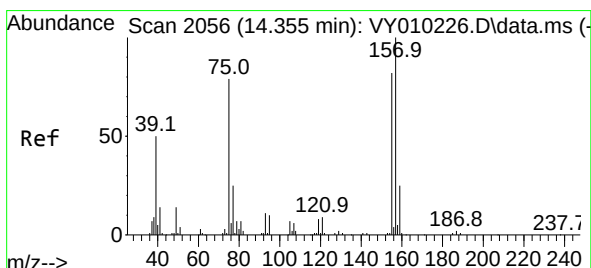
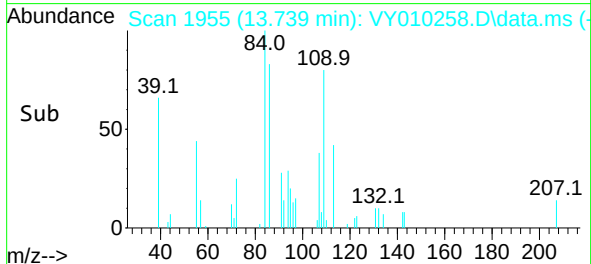
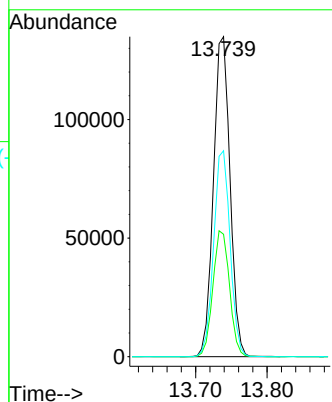
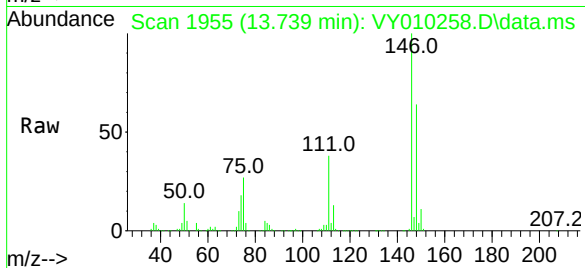
Tgt Ion:146 Resp: 217256

Ion Ratio Lower Upper

146 100

111 39.4 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.207 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010258.D

Acq: 31 Aug 2022 20:11

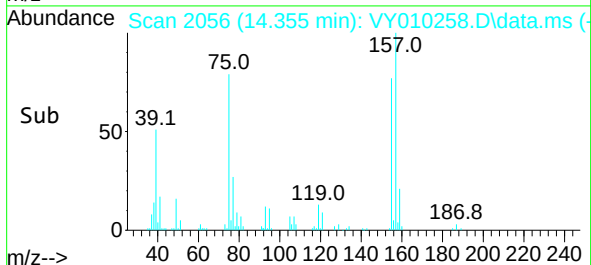
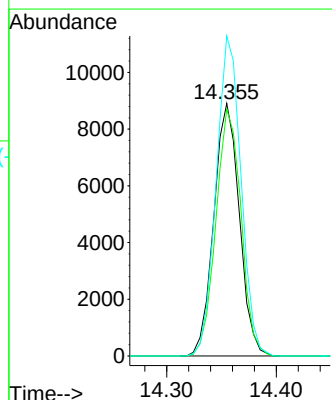
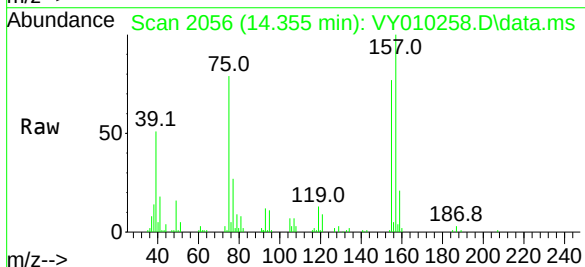
Tgt Ion: 75 Resp: 14384

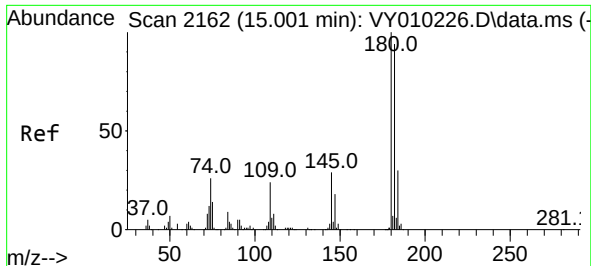
Ion Ratio Lower Upper

75 100

155 96.4 38.0 113.9

157 123.1 47.8 143.3

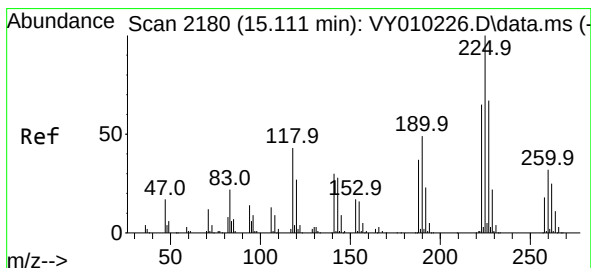
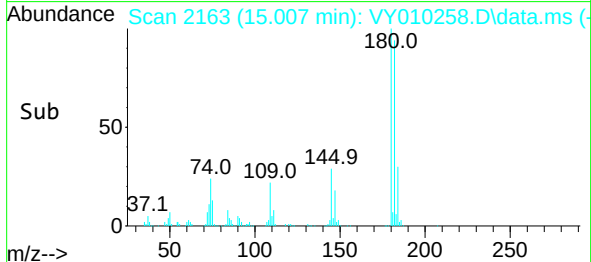
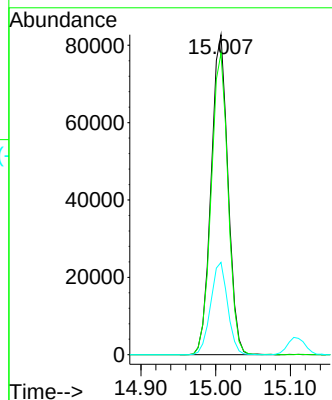
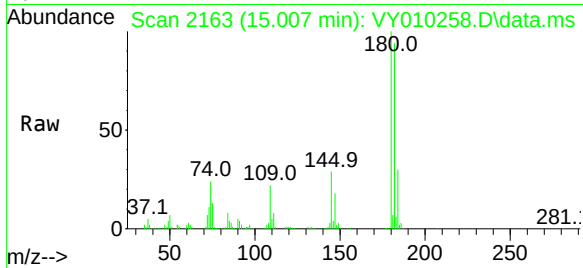




#93
1,2,4-Trichlorobenzene
Concen: 46.805 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

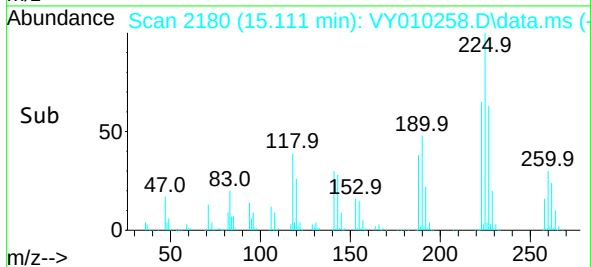
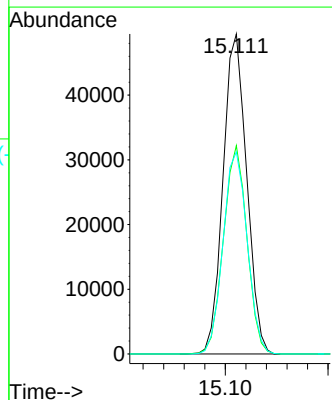
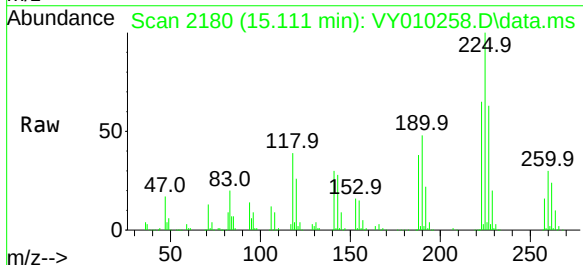
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

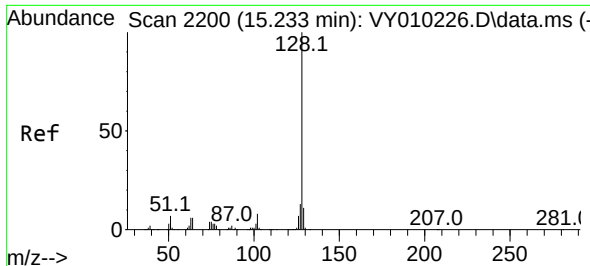
Tgt Ion:180 Resp: 129525
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 29.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 48.073 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion:225 Resp: 78797
Ion Ratio Lower Upper
225 100
223 64.7 30.8 92.3
227 64.7 31.6 94.7

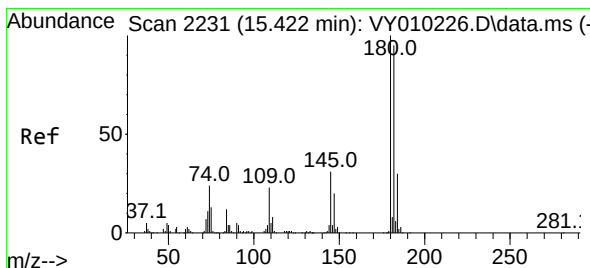
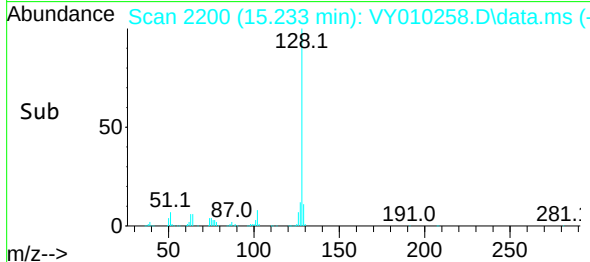
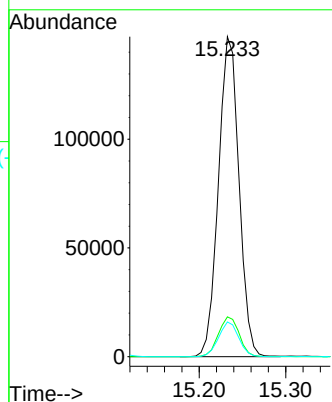
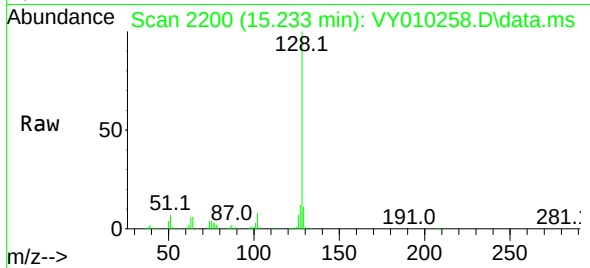




#95
Naphthalene
Concen: 44.502 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 242678
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.321 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010258.D
Acq: 31 Aug 2022 20:11

Tgt Ion:180 Resp: 111283
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 31.1 15.3 45.9

