

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030123\
 Data File : VY012750.D
 Acq On : 01 Mar 2023 16:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 02 02:05:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	106146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	160230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	144937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	54060	43.123	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.240%
35) Dibromofluoromethane	7.716	113	54437	50.300	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.600%
50) Toluene-d8	10.179	98	199142	49.116	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.240%
62) 4-Bromofluorobenzene	12.483	95	67155	51.758	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47269	43.315	ug/l	100
3) Chloromethane	2.113	50	52947	39.951	ug/l	96
4) Vinyl Chloride	2.253	62	51163	42.431	ug/l	97
5) Bromomethane	2.656	94	30025	45.467	ug/l	98
6) Chloroethane	2.796	64	32636	42.518	ug/l	99
7) Trichlorofluoromethane	3.125	101	91145	46.893	ug/l	100
8) Diethyl Ether	3.527	74	30350	43.614	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	57260	49.297	ug/l	100
10) Methyl Iodide	4.094	142	70474	46.337	ug/l	98
11) Tert butyl alcohol	4.948	59	25250	184.128	ug/l	99
12) 1,1-Dichloroethene	3.869	96	52127	46.486	ug/l	97
13) Acrolein	3.729	56	31252	180.372	ug/l	98
14) Allyl chloride	4.478	41	100647	46.247	ug/l	99
15) Acrylonitrile	5.161	53	82087	221.727	ug/l	98
16) Acetone	3.942	43	96102	234.930	ug/l	96
17) Carbon Disulfide	4.192	76	144324	38.247	ug/l	98
18) Methyl Acetate	4.478	43	53793	40.822	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	142611	47.280	ug/l	98
20) Methylene Chloride	4.716	84	63375	49.588	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	58340	47.830	ug/l	95
22) Diisopropyl ether	6.118	45	204201	50.283	ug/l	99
23) Vinyl Acetate	6.057	43	591233	235.066	ug/l	98
24) 1,1-Dichloroethane	6.015	63	112922	50.146	ug/l	99
25) 2-Butanone	6.984	43	114746	211.347	ug/l	98
26) 2,2-Dichloropropane	6.978	77	95543	48.639	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	65905	49.384	ug/l	96
28) Bromochloromethane	7.332	49	43295	48.014	ug/l	92
29) Tetrahydrofuran	7.344	42	67720	204.304	ug/l	97
30) Chloroform	7.502	83	107930	49.465	ug/l	91
31) Cyclohexane	7.783	56	91228	41.887	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	96313	48.760	ug/l	100
36) 1,1-Dichloropropene	7.917	75	80511	46.933	ug/l	99
37) Ethyl Acetate	7.069	43	44157	38.148	ug/l #	96
38) Carbon Tetrachloride	7.899	117	87222	49.173	ug/l	96
39) Methylcyclohexane	9.185	83	94936	47.975	ug/l	98
40) Benzene	8.161	78	237506	49.600	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	64610	114.604	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	69112	46.545	ug/l	100
43) Isopropyl Acetate	8.270	43	85124	42.556	ug/l	96
44) Trichloroethene	8.941	130	62128	50.183	ug/l	97
45) 1,2-Dichloropropane	9.215	63	61216	49.700	ug/l	95
46) Dibromomethane	9.301	93	32748	48.164	ug/l	97
47) Bromodichloromethane	9.496	83	81702	49.914	ug/l	99
48) Methyl methacrylate	9.289	41	40372	43.253	ug/l	98
49) 1,4-Dioxane	9.295	88	8135	785.594	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	232520	215.497	ug/l	99
52) Toluene	10.246	92	147472	51.978	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	84854	49.609	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	97219	50.230	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	47277	51.193	ug/l	97
56) Ethyl methacrylate	10.508	69	62626	49.656	ug/l	94
57) 1,3-Dichloropropane	10.788	76	79555	49.012	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	150655	225.340	ug/l	99
59) 2-Hexanone	10.831	43	168923	220.839	ug/l	97
60) Dibromochloromethane	10.983	129	57698	51.568	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43685	49.374	ug/l	98
64) Tetrachloroethene	10.721	164	51995	49.326	ug/l	98
65) Chlorobenzene	11.520	112	157958	50.822	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	59404	51.573	ug/l	99
67) Ethyl Benzene	11.593	91	285314	51.356	ug/l	99
68) m/p-Xylenes	11.703	106	218984	103.329	ug/l	99
69) o-Xylene	12.026	106	103327	52.639	ug/l	99
70) Styrene	12.044	104	174836	53.141	ug/l	99
71) Bromoform	12.209	173	35869	48.802	ug/l #	99
73) Isopropylbenzene	12.331	105	281822	51.795	ug/l	100
74) N-amyl acetate	12.142	43	76091	42.541	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	55138	45.069	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	71093	77.451	ug/l #	100
77) Bromobenzene	12.611	156	65367	50.138	ug/l	95
78) n-propylbenzene	12.672	91	345674	50.791	ug/l	99
79) 2-Chlorotoluene	12.757	91	188443	49.840	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	231777	50.995	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	19472	44.940	ug/l	96
82) 4-Chlorotoluene	12.855	91	195018	49.731	ug/l	99
83) tert-Butylbenzene	13.074	119	200340	51.619	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	226423	50.960	ug/l	99
85) sec-Butylbenzene	13.257	105	306003	51.820	ug/l	100
86) p-Isopropyltoluene	13.373	119	251954	51.808	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	128991	50.514	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	126274	48.764	ug/l	99
89) n-Butylbenzene	13.696	91	241145	51.776	ug/l	99
90) Hexachloroethane	13.965	117	51182	51.860	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	113429	49.737	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8192	40.736	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	70611	48.956	ug/l	98
94) Hexachlorobutadiene	15.111	225	42849	49.224	ug/l	99
95) Naphthalene	15.239	128	134322	46.089	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	60830	47.647	ug/l	99

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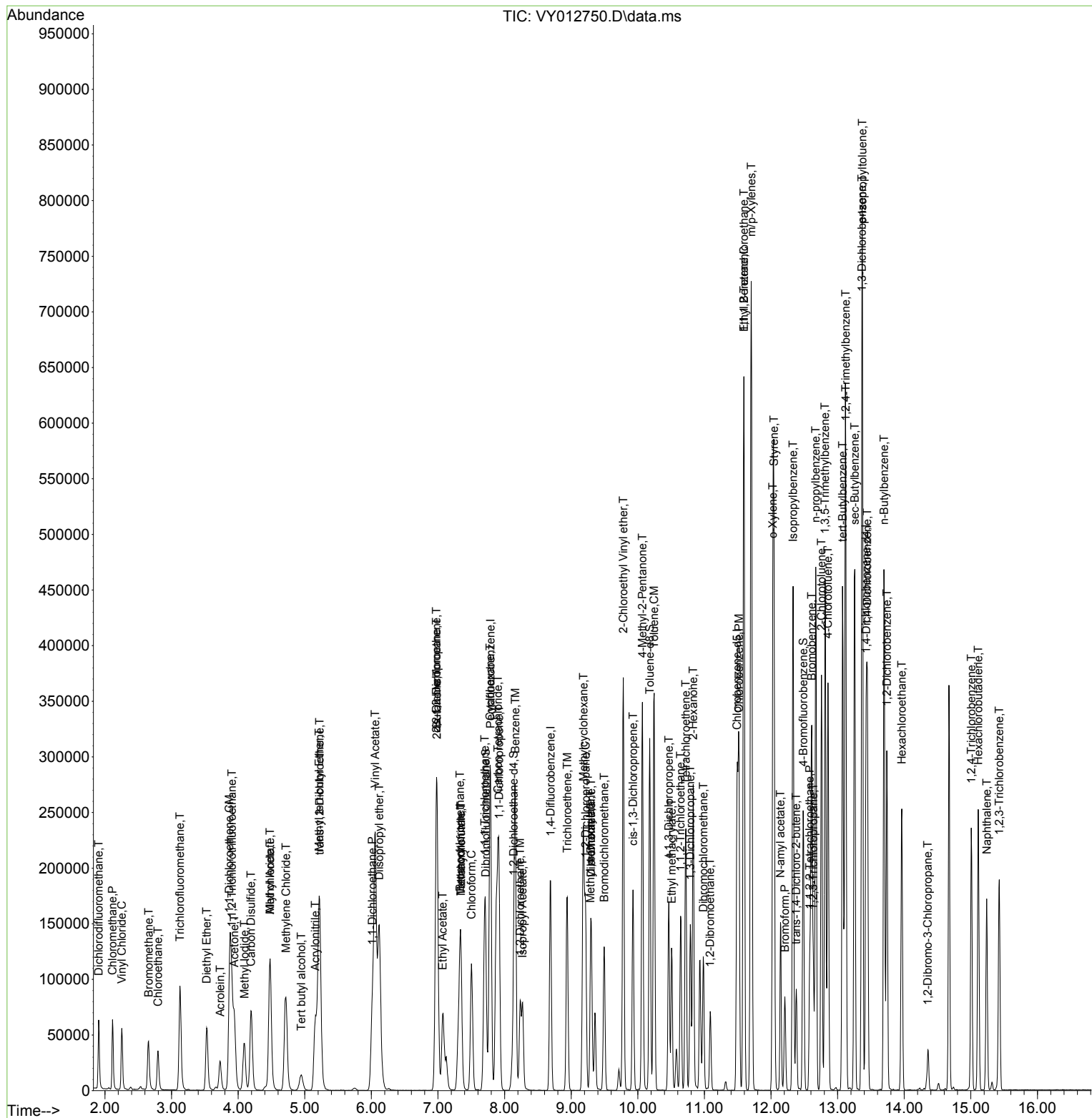
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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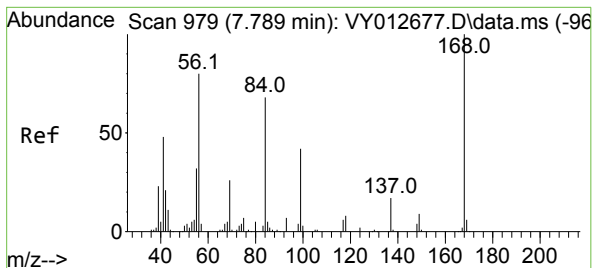
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 9

Delta R.T. -0.000 min

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MSVOA_Y

ClientSampleId :

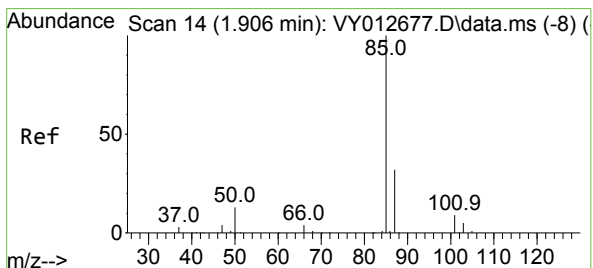
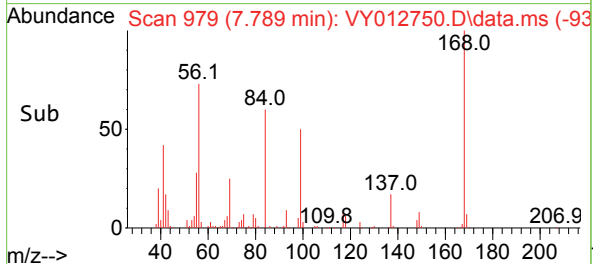
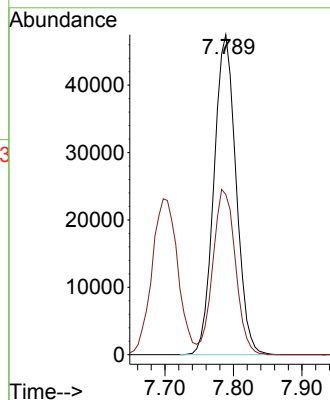
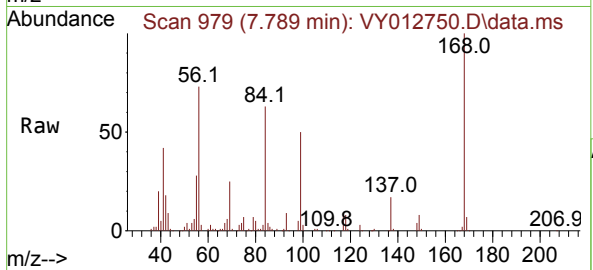
VSTDCCC050EC

Tgt Ion:168 Resp: 106146

Ion Ratio Lower Upper

168 100

99 50.1 45.4 68.2



#2

Dichlorodifluoromethane

Concen: 43.315 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY012750.D

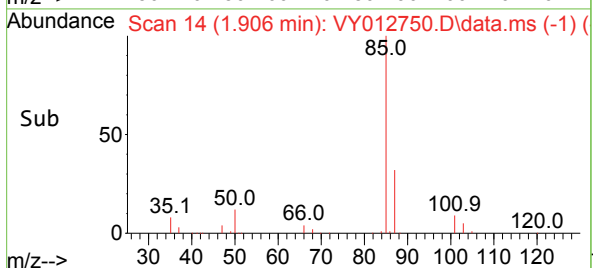
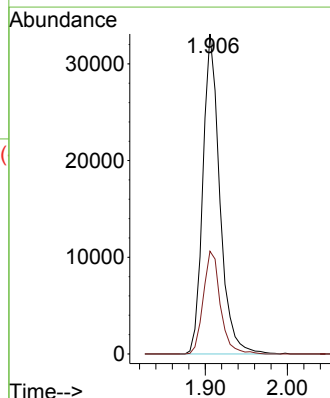
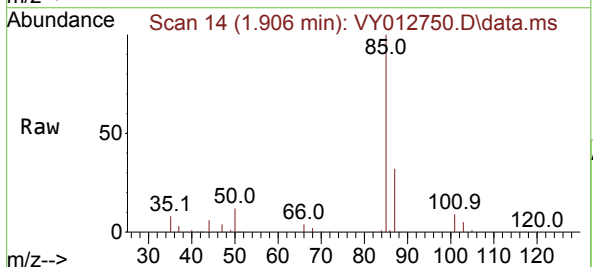
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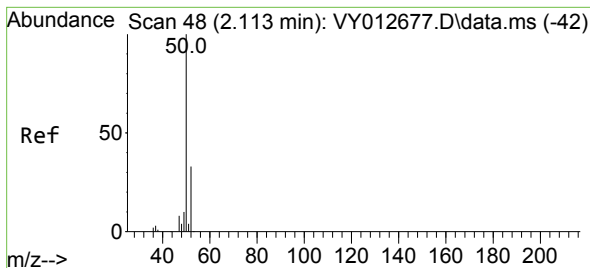
Tgt Ion: 85 Resp: 47269

Ion Ratio Lower Upper

85 100

87 32.1 16.1 48.2





#3

Chloromethane

Concen: 39.951 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

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ClientSampleId :

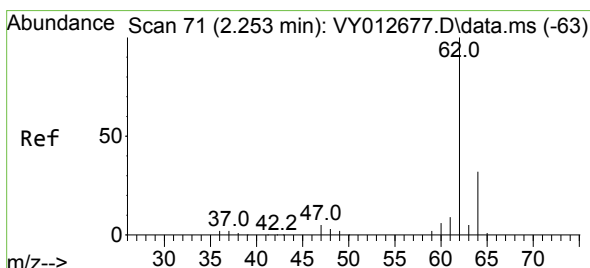
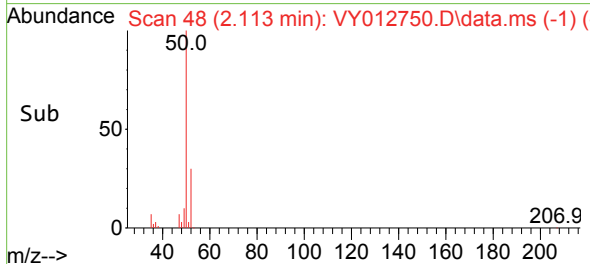
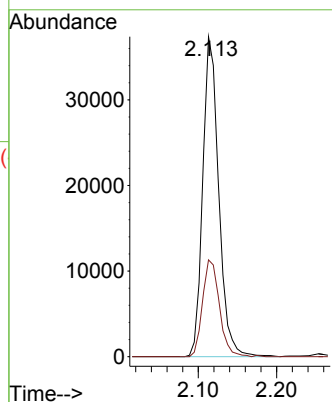
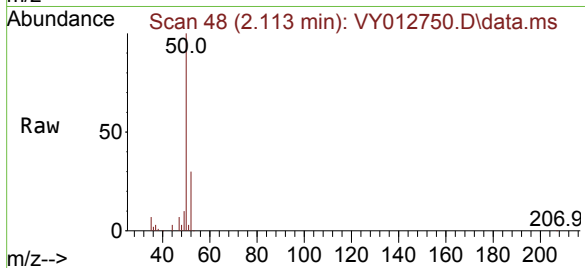
VSTDCCC050EC

Tgt Ion: 50 Resp: 52947

Ion Ratio Lower Upper

50 100

52 30.3 26.1 39.1



#4

Vinyl Chloride

Concen: 42.431 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY012750.D

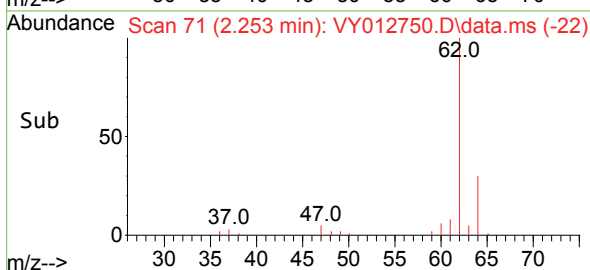
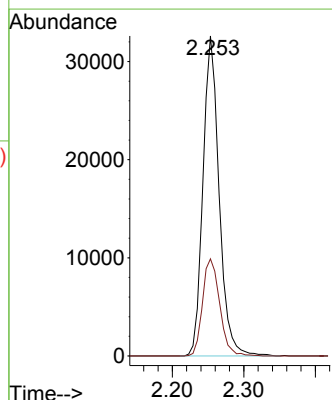
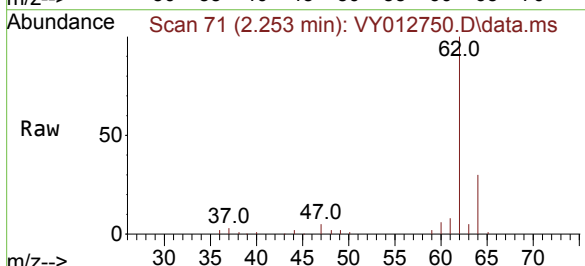
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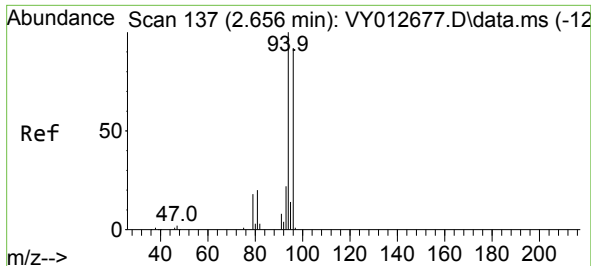
Tgt Ion: 62 Resp: 51163

Ion Ratio Lower Upper

62 100

64 30.4 25.4 38.2

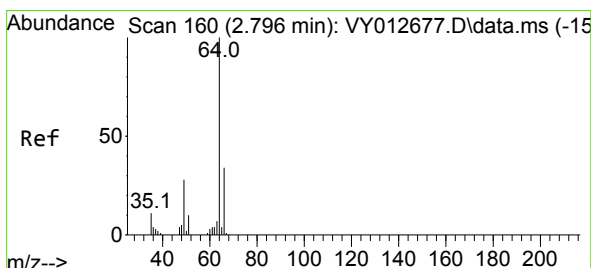
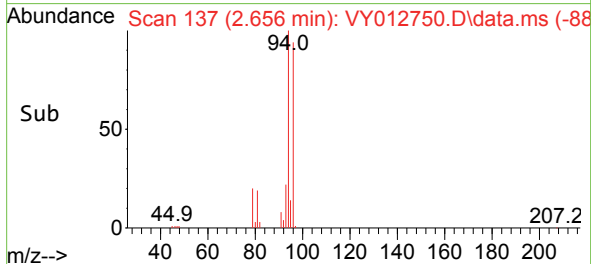
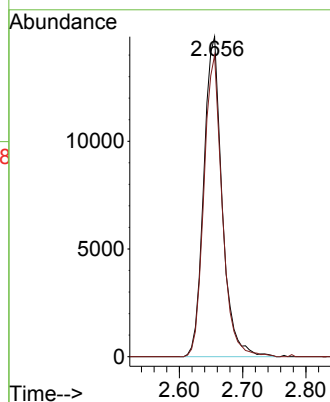
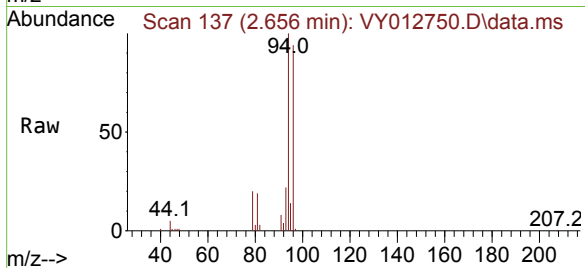




#5
Bromomethane
Concen: 45.467 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
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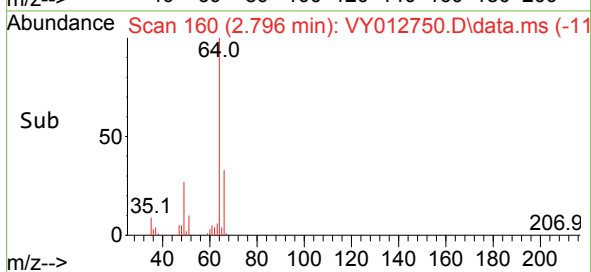
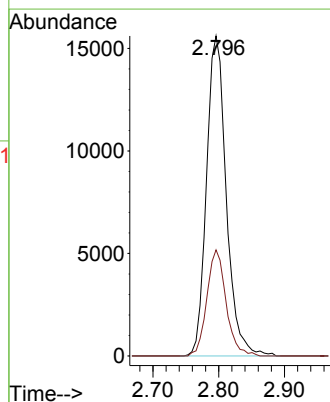
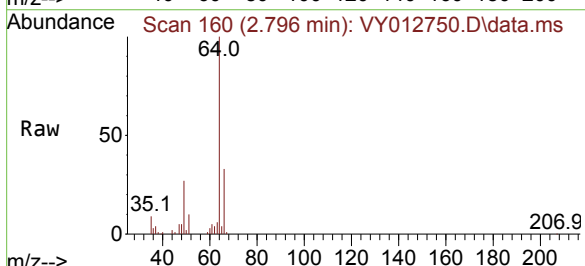
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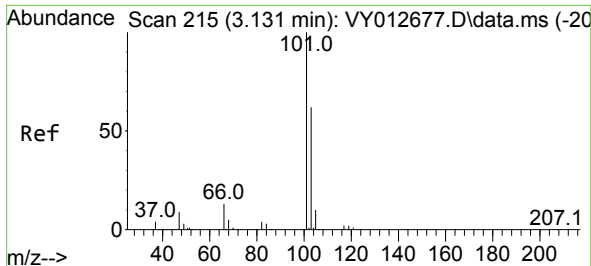
Tgt Ion: 94 Resp: 30025
Ion Ratio Lower Upper
94 100
96 94.2 73.9 110.9



#6
Chloroethane
Concen: 42.518 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 32636
Ion Ratio Lower Upper
64 100
66 33.2 27.1 40.7

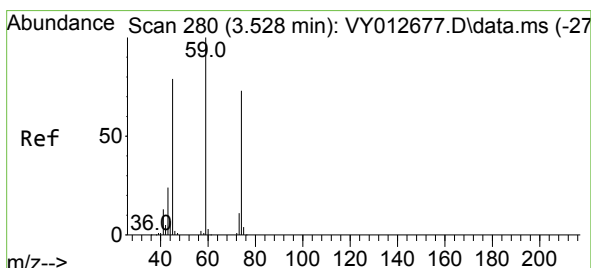
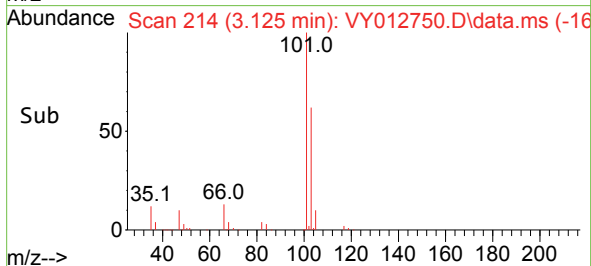
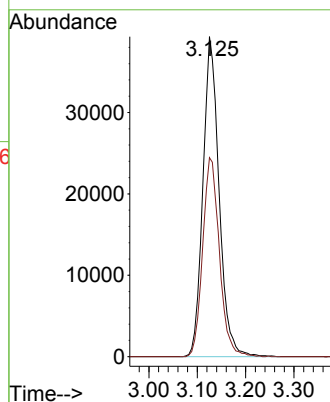
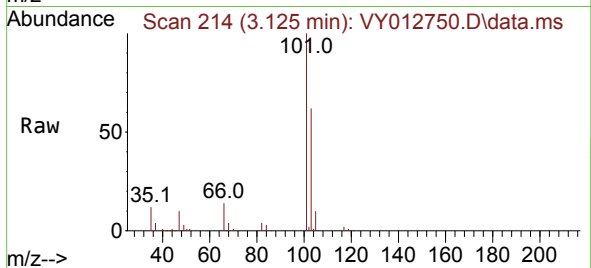




#7
 Trichlorofluoromethane
 Concen: 46.893 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012750.D
 Acq: 01 Mar 2023 16:56

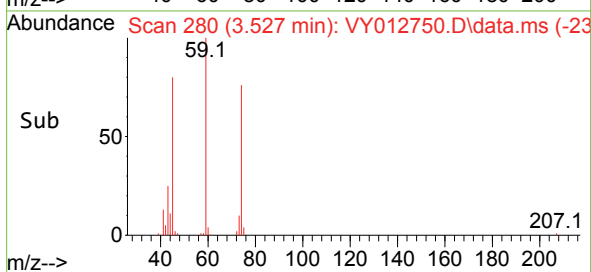
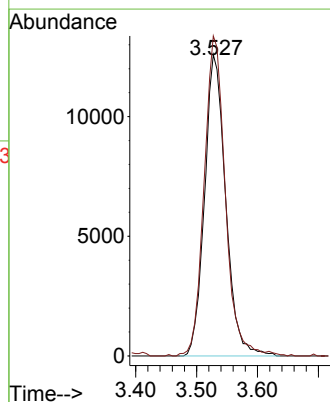
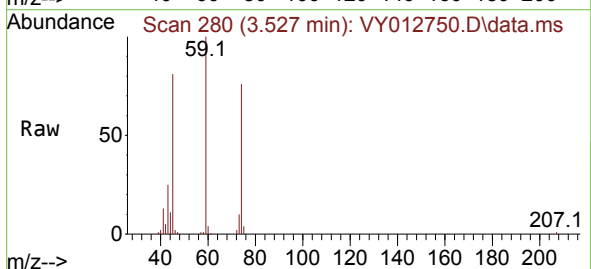
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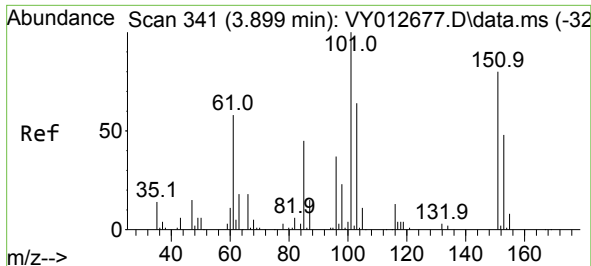
Tgt Ion:101 Resp: 91145
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.8 74.6



#8
 Diethyl Ether
 Concen: 43.614 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012750.D
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Tgt Ion: 74 Resp: 30350
 Ion Ratio Lower Upper
 74 100
 45 106.7 54.6 163.9

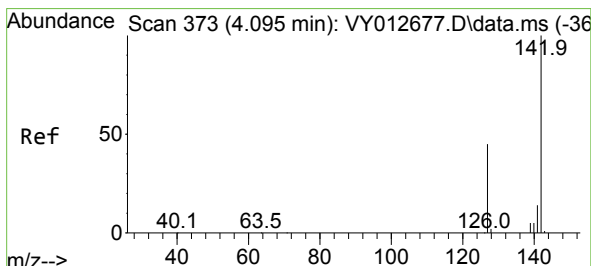
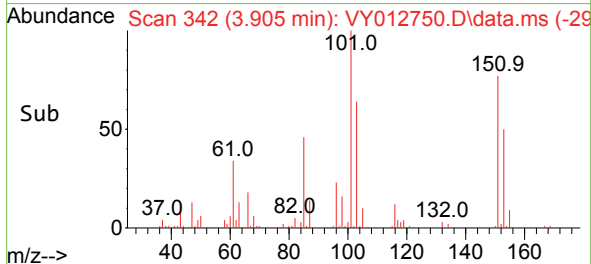
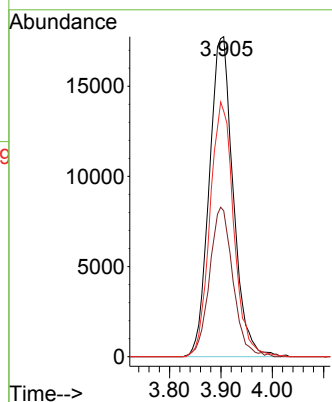
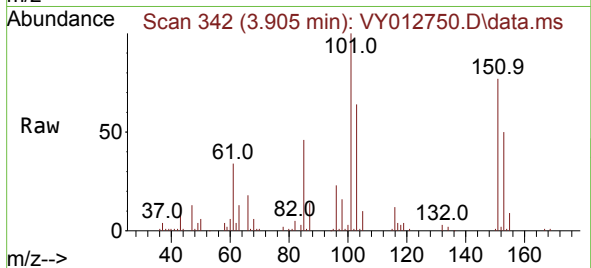




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.297 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

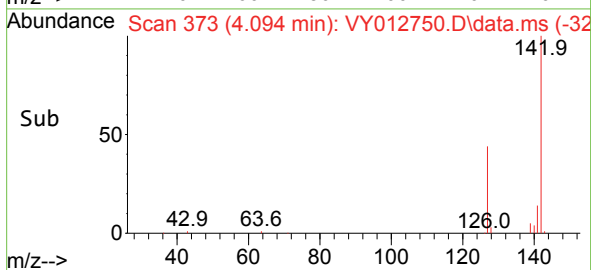
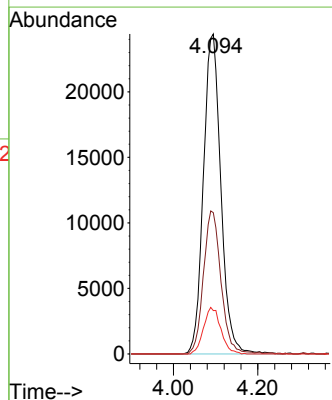
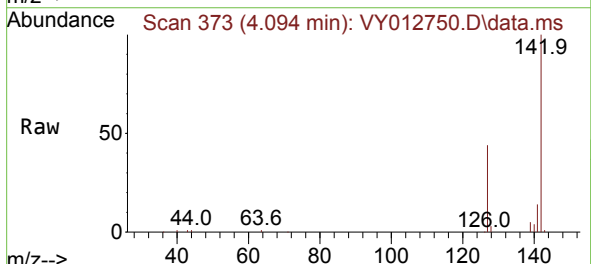
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

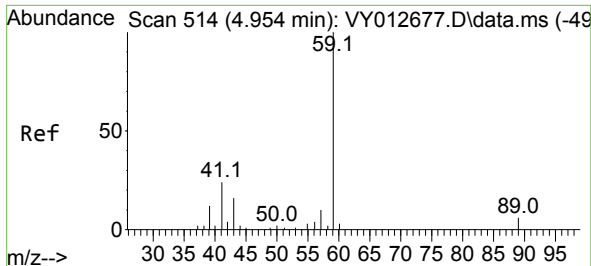
Tgt Ion:101 Resp: 57260
Ion Ratio Lower Upper
101 100
85 45.8 36.4 54.6
151 79.1 63.1 94.7



#10
Methyl Iodide
Concen: 46.337 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:142 Resp: 70474
Ion Ratio Lower Upper
142 100
127 44.7 37.3 55.9
141 14.3 11.6 17.4

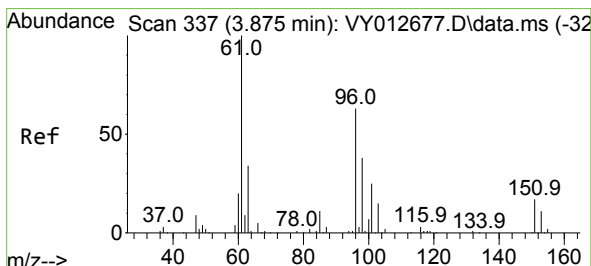
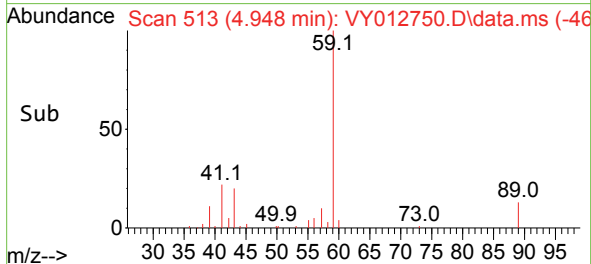
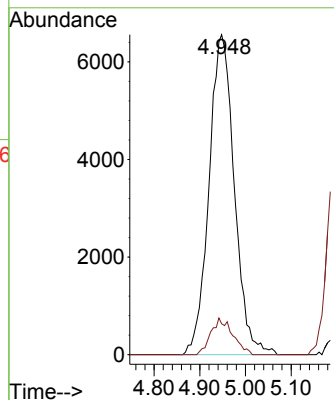
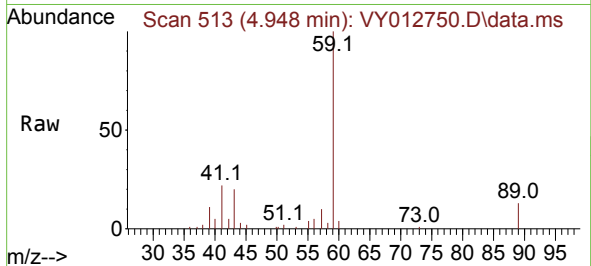




#11
Tert butyl alcohol
Concen: 184.128 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

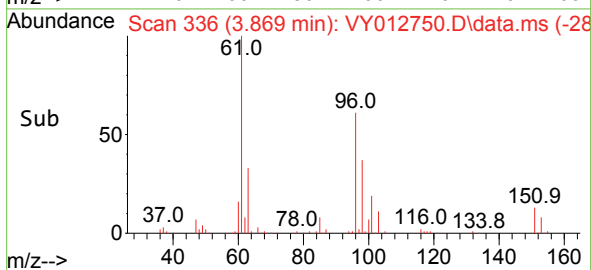
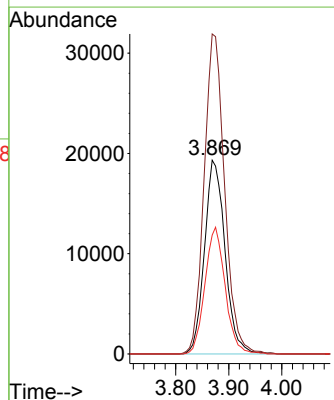
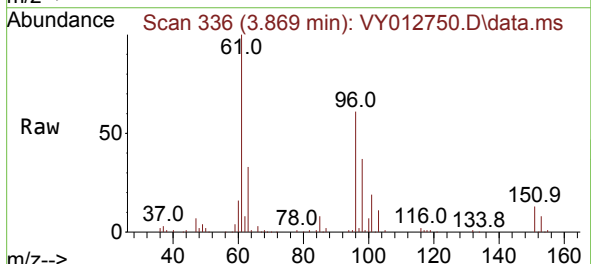
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

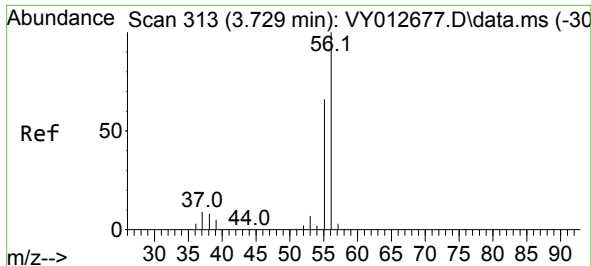
Tgt Ion: 59 Resp: 25250
Ion Ratio Lower Upper
59 100
57 9.8 7.7 11.5



#12
1,1-Dichloroethene
Concen: 46.486 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 96 Resp: 52127
Ion Ratio Lower Upper
96 100
61 165.2 127.3 190.9
98 61.4 49.0 73.4





#13

Acrolein

Concen: 180.372 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

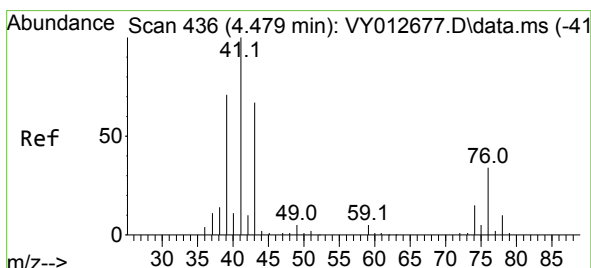
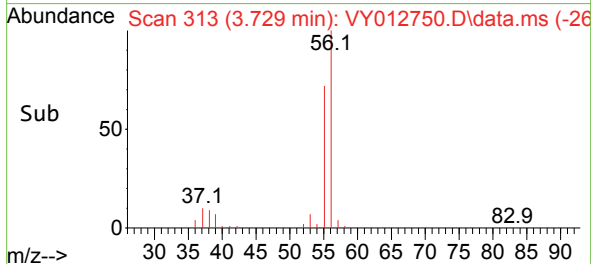
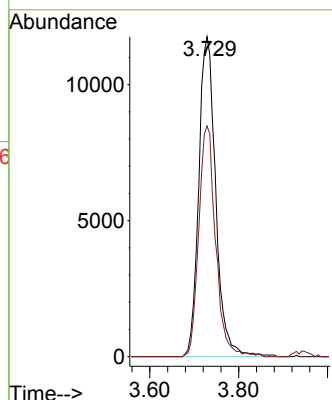
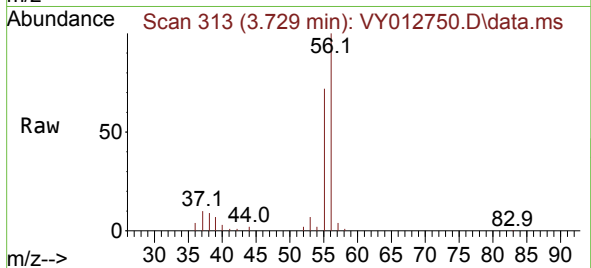
VSTDCCC050EC

Tgt Ion: 56 Resp: 31252

Ion Ratio Lower Upper

56 100

55 71.3 55.7 83.5



#14

Allyl chloride

Concen: 46.247 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

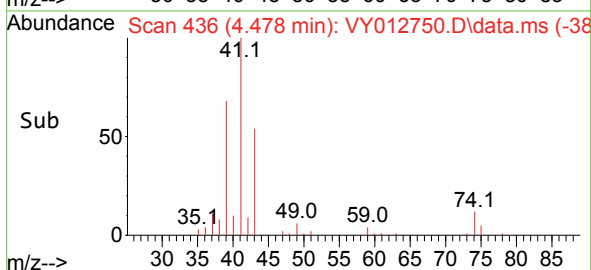
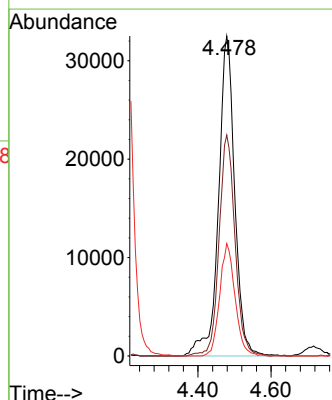
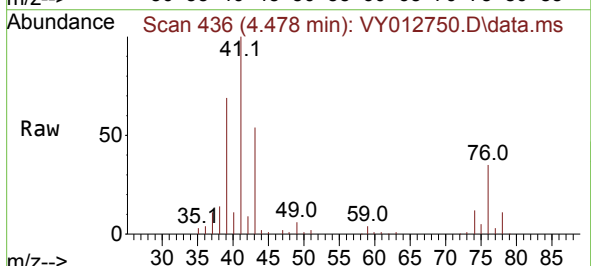
Tgt Ion: 41 Resp: 100647

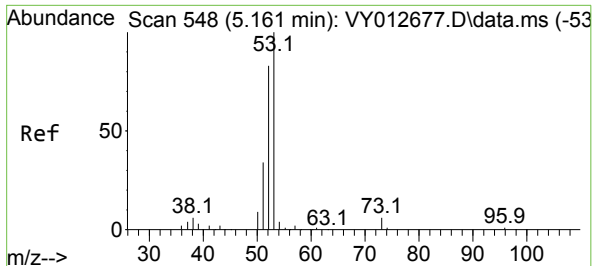
Ion Ratio Lower Upper

41 100

39 67.8 53.8 80.8

76 33.1 25.8 38.6

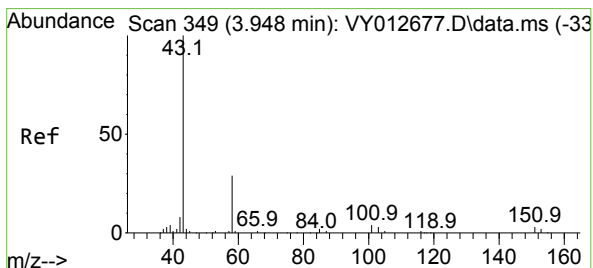
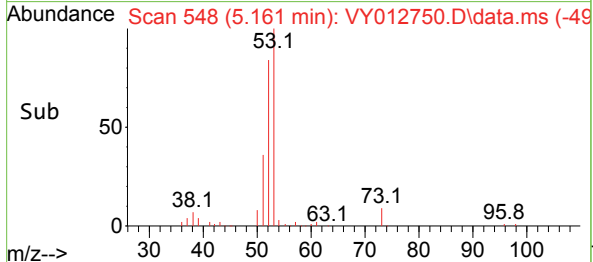
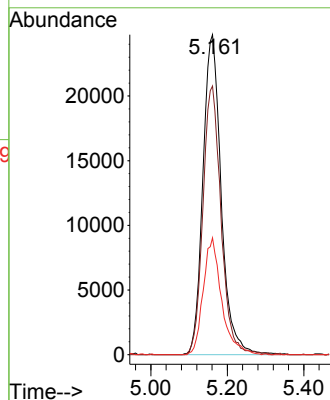
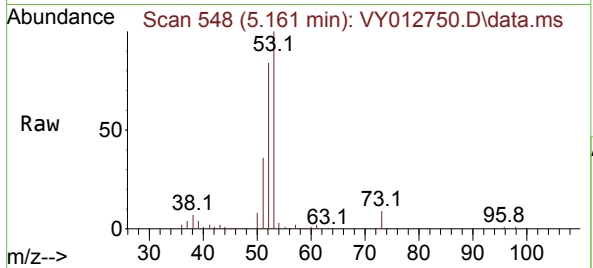




#15
Acrylonitrile
Concen: 221.727 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

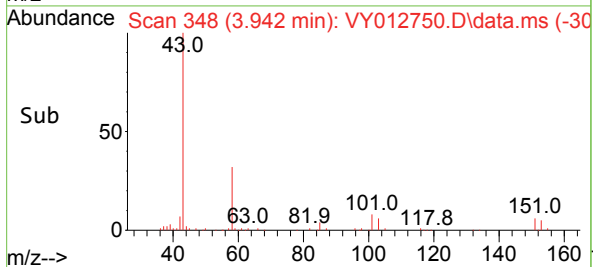
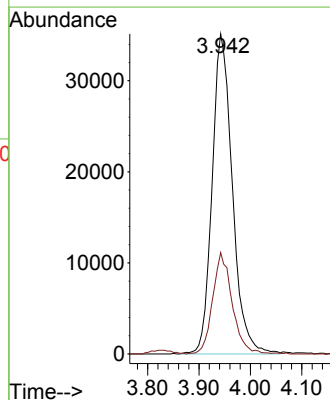
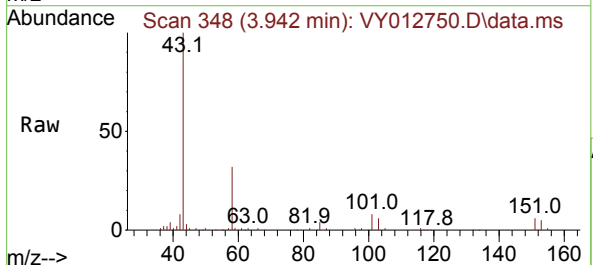
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

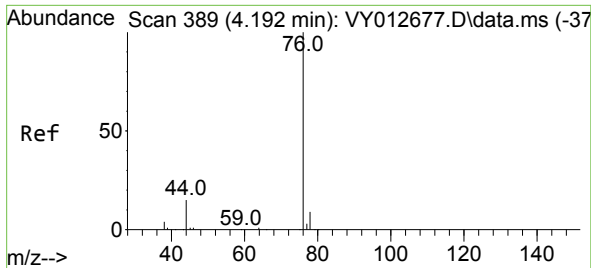
Tgt Ion:	53	Resp:	82087
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.2	97.8
51	36.7	28.6	43.0



#16
Acetone
Concen: 234.930 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:	43	Resp:	96102
Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.3	34.9

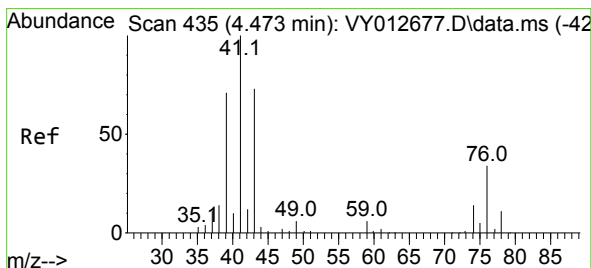
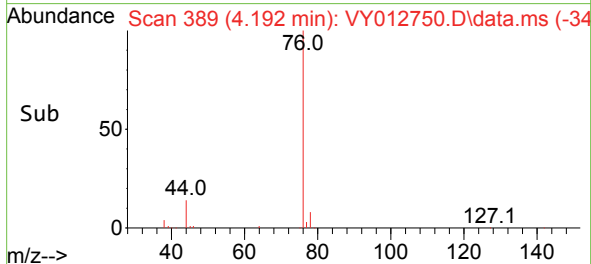
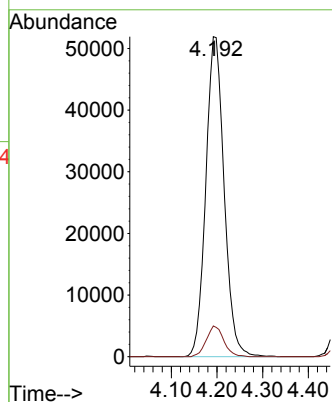
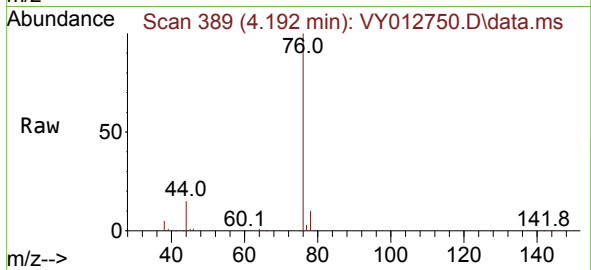




#17
Carbon Disulfide
Concen: 38.247 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

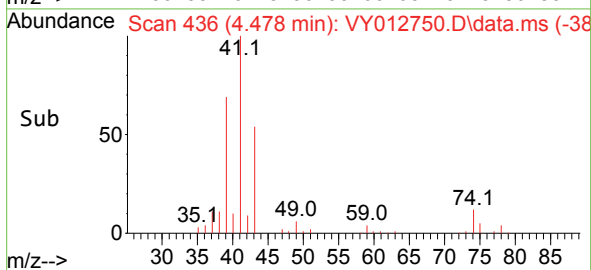
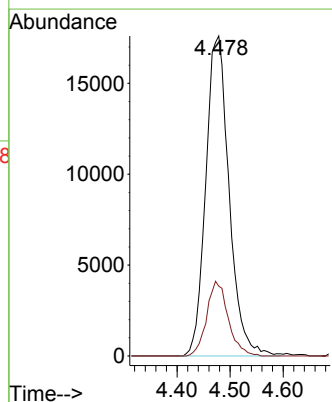
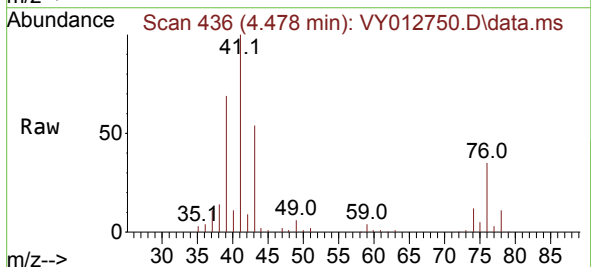
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

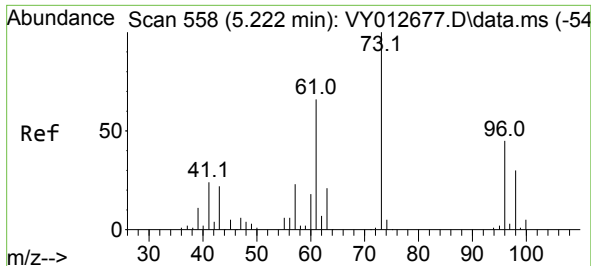
Tgt Ion: 76 Resp: 144324
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 40.822 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 43 Resp: 53793
Ion Ratio Lower Upper
43 100
74 21.5 16.5 24.7

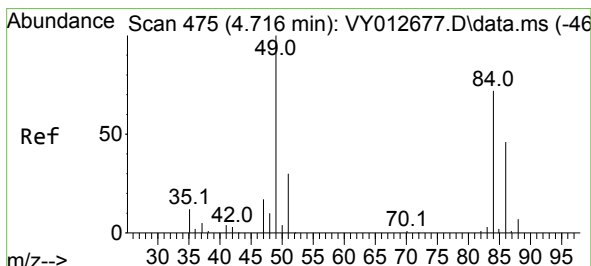
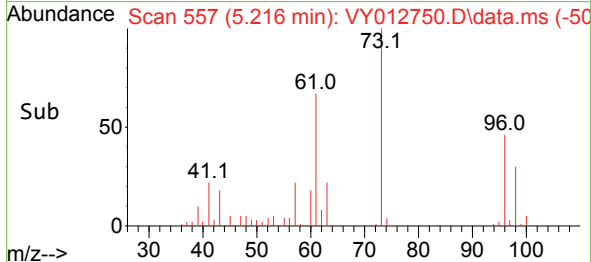
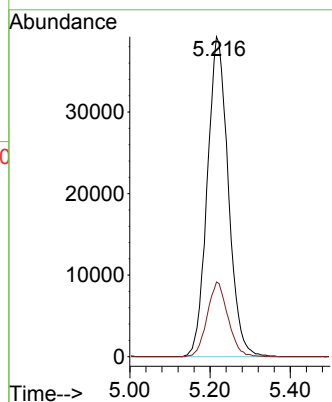
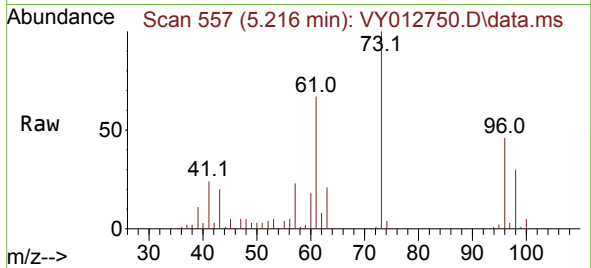




#19
Methyl tert-butyl Ether
Concen: 47.280 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

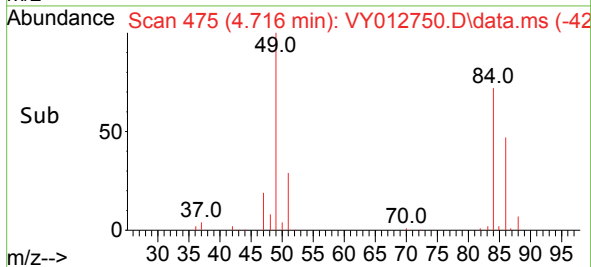
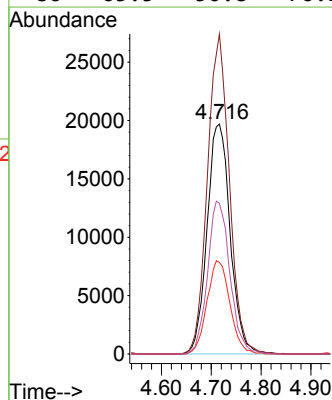
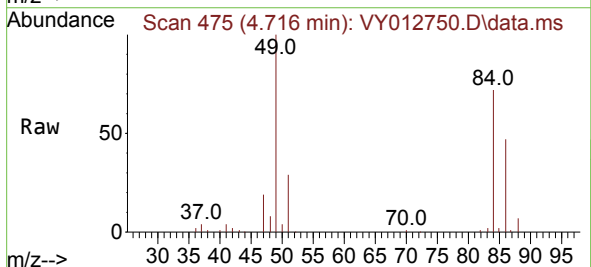
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

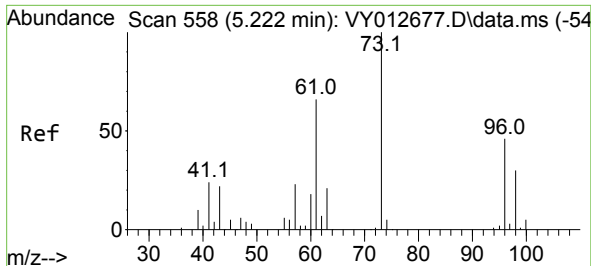
Tgt Ion: 73 Resp: 142611
Ion Ratio Lower Upper
73 100
57 23.4 18.1 27.1



#20
Methylene Chloride
Concen: 49.588 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 84 Resp: 63375
Ion Ratio Lower Upper
84 100
49 139.1 111.1 166.7
51 39.8 33.5 50.3
86 65.5 50.8 76.2

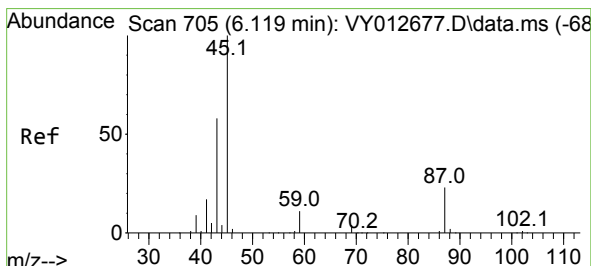
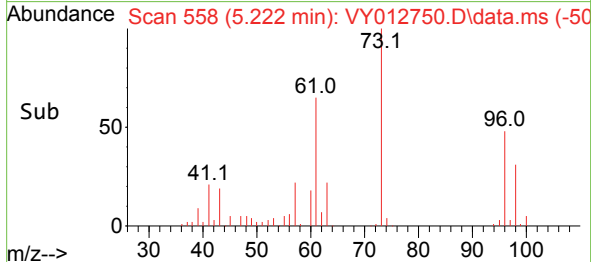
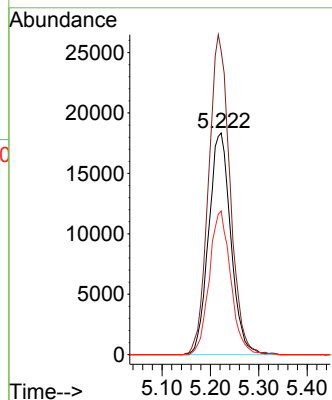
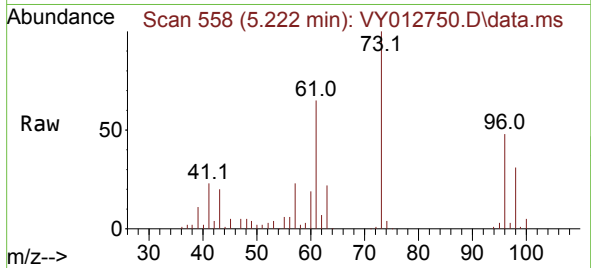




#21
trans-1,2-Dichloroethene
Concen: 47.830 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

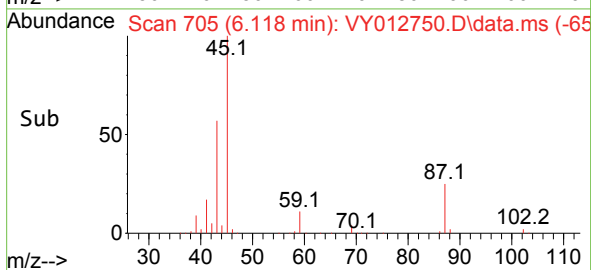
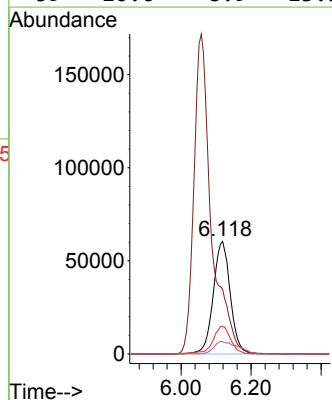
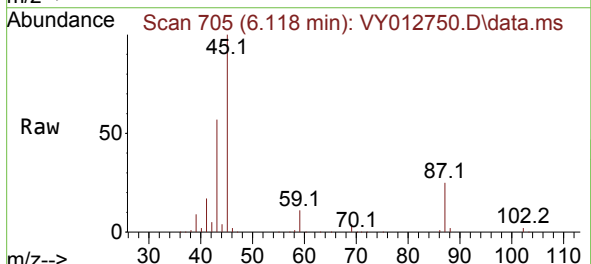
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

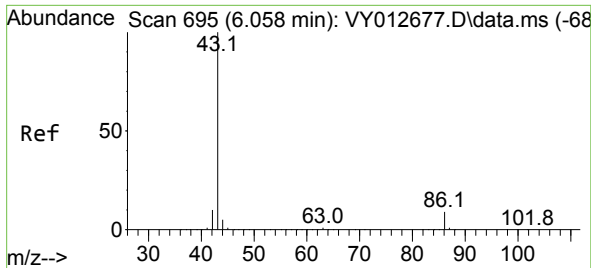
Tgt Ion: 96 Resp: 58340
Ion Ratio Lower Upper
96 100
61 137.0 116.1 174.1
98 64.9 52.3 78.5



#22
Diisopropyl ether
Concen: 50.283 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 45 Resp: 204201
Ion Ratio Lower Upper
45 100
43 57.1 46.2 69.2
87 24.6 18.6 28.0
59 10.6 8.9 13.3

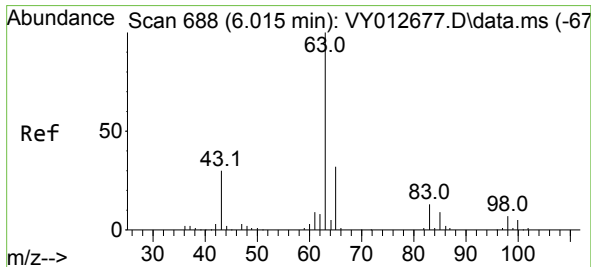
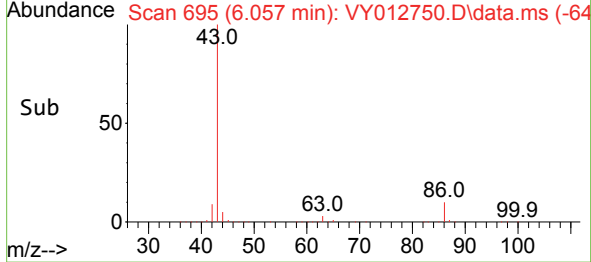
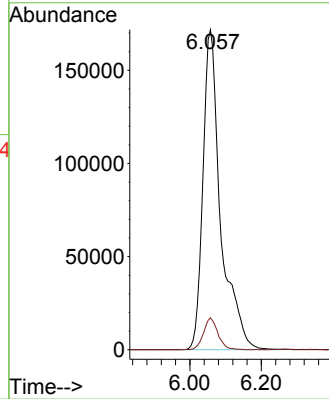
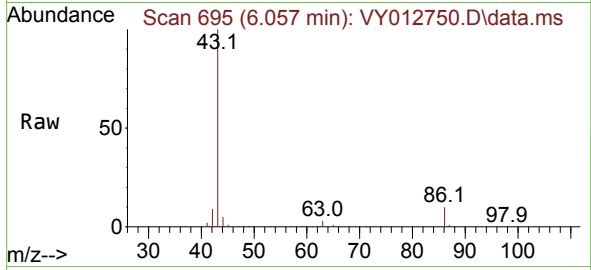




#23
 Vinyl Acetate
 Concen: 235.066 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012750.D
 Acq: 01 Mar 2023 16:56

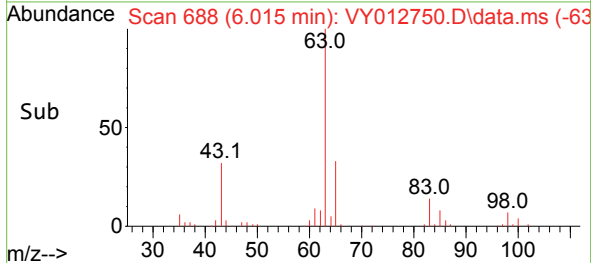
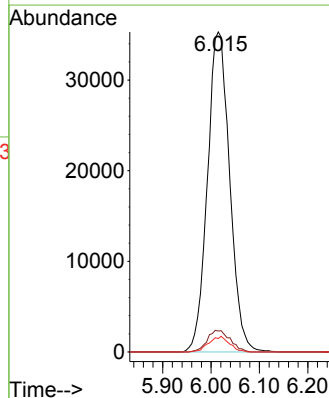
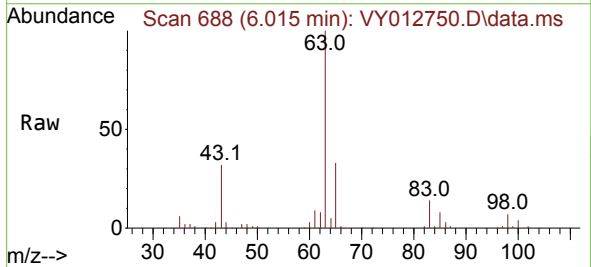
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

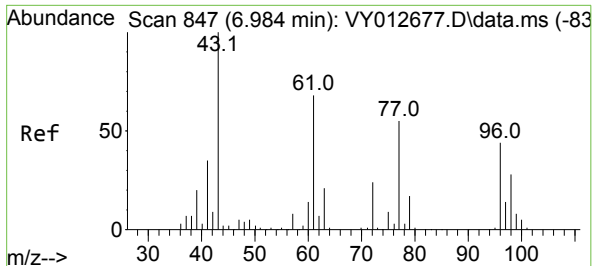
Tgt Ion: 43 Resp: 591233
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 50.146 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012750.D
 Acq: 01 Mar 2023 16:56

Tgt Ion: 63 Resp: 112922
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.2 2.3 6.9





#25

2-Butanone

Concen: 211.347 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

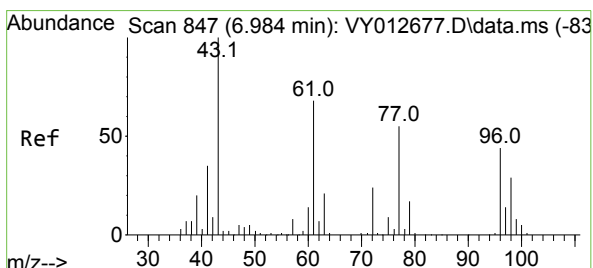
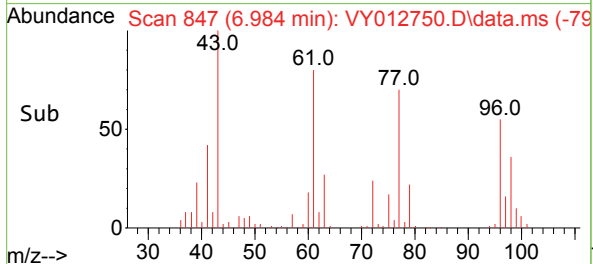
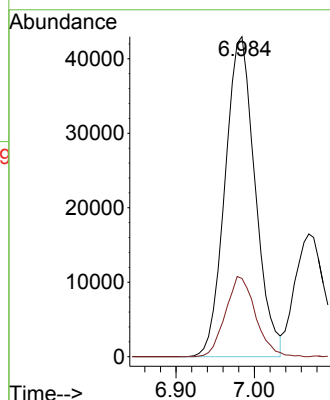
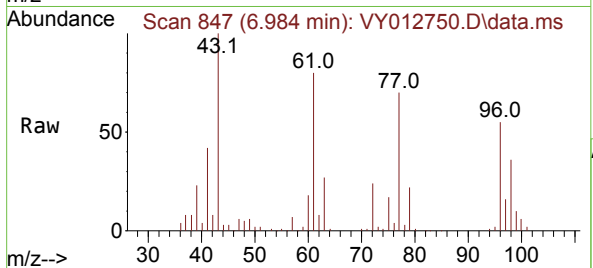
VSTDCCC050EC

Tgt Ion: 43 Resp: 114746

Ion Ratio Lower Upper

43 100

72 24.5 18.8 28.2



#26

2,2-Dichloropropane

Concen: 48.639 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012750.D

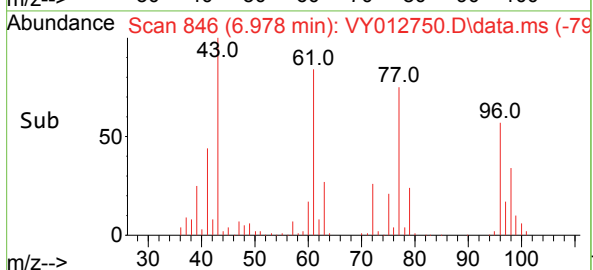
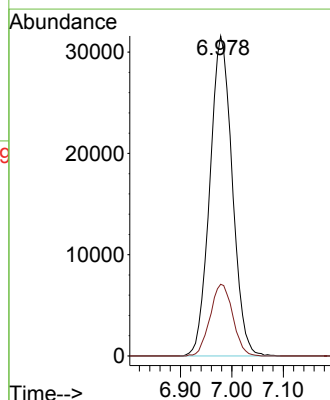
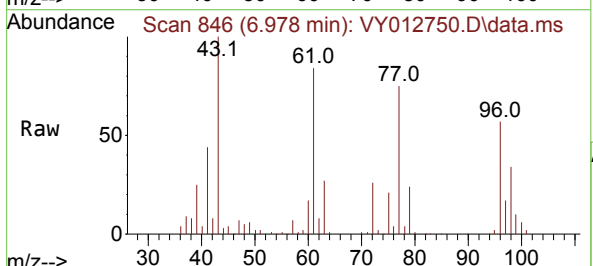
Acq: 01 Mar 2023 16:56

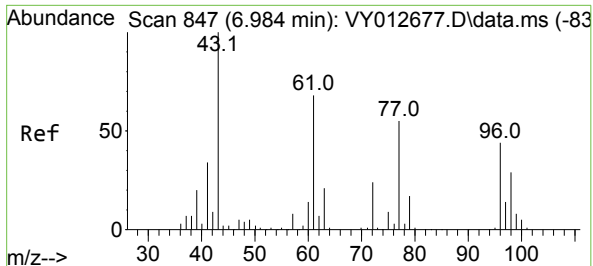
Tgt Ion: 77 Resp: 95543

Ion Ratio Lower Upper

77 100

97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.384 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

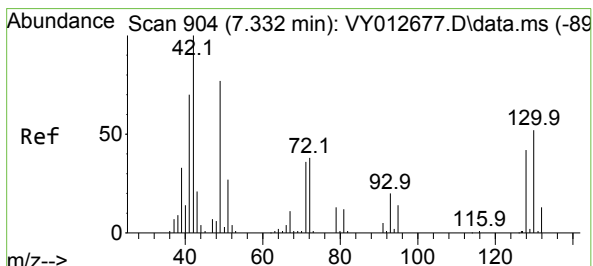
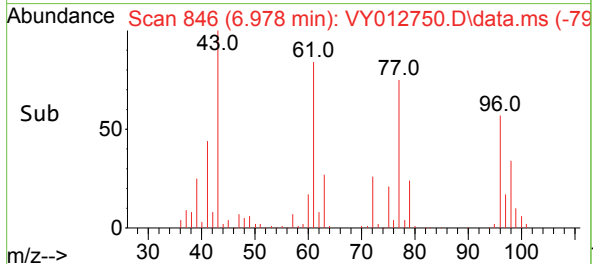
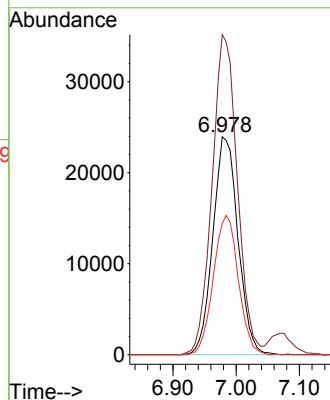
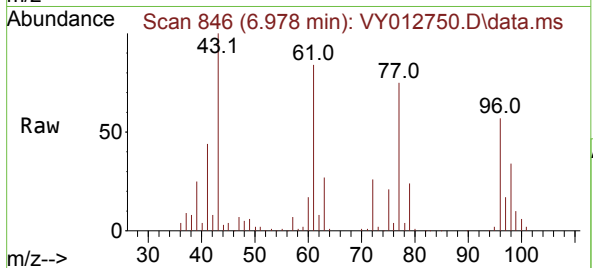
Tgt Ion: 96 Resp: 65905

Ion Ratio Lower Upper

96 100

61 147.3 0.0 308.8

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 48.014 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

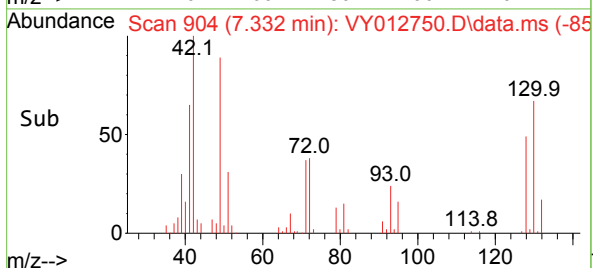
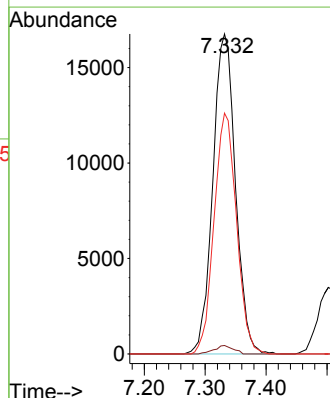
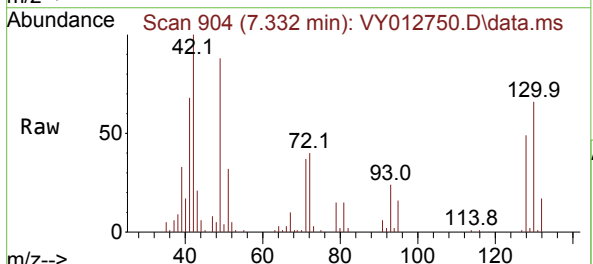
Tgt Ion: 49 Resp: 43295

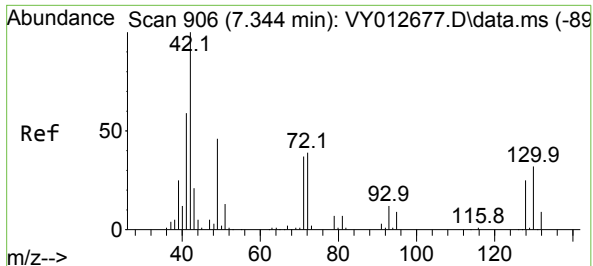
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 74.6 54.3 81.5





#29

Tetrahydrofuran

Concen: 204.304 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

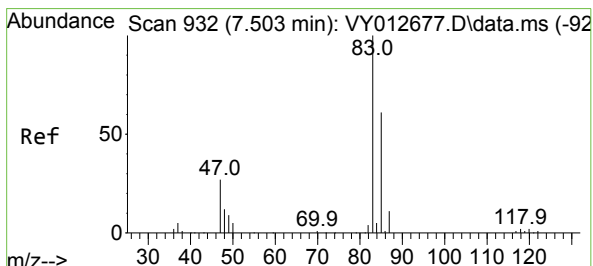
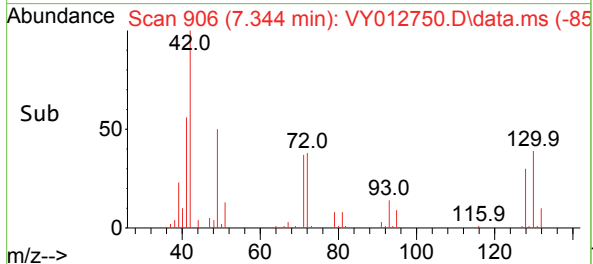
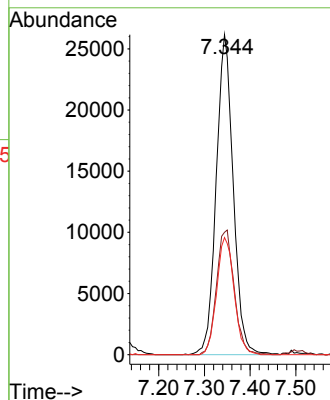
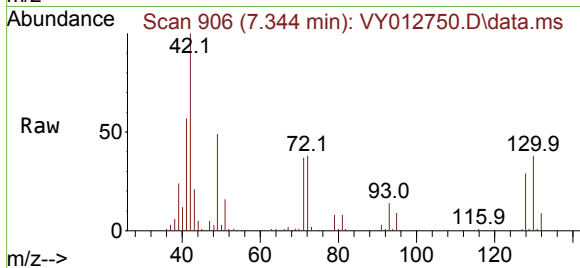
Tgt Ion: 42 Resp: 67720

Ion Ratio Lower Upper

42 100

72 40.5 30.6 45.8

71 37.5 28.6 42.8



#30

Chloroform

Concen: 49.465 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY012750.D

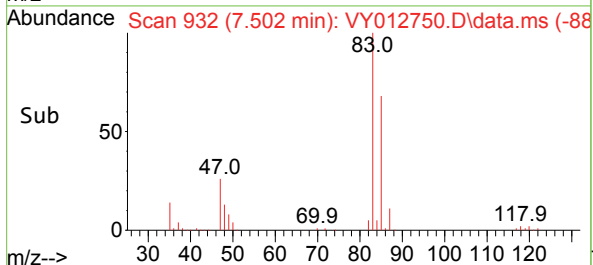
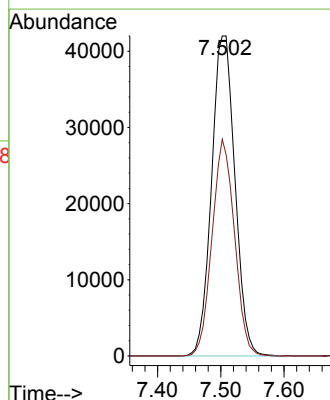
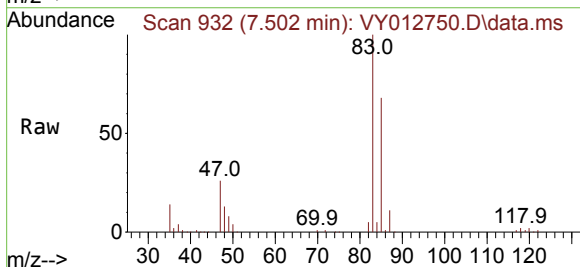
Acq: 01 Mar 2023 16:56

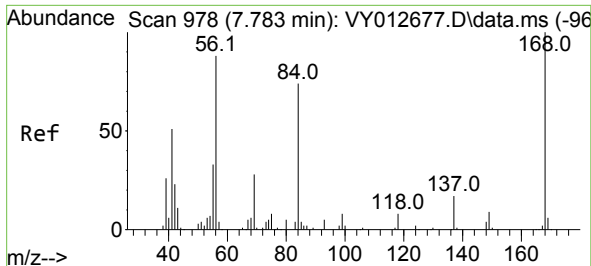
Tgt Ion: 83 Resp: 107930

Ion Ratio Lower Upper

83 100

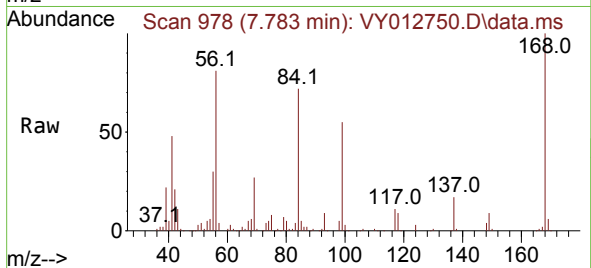
85 67.7 48.9 73.3



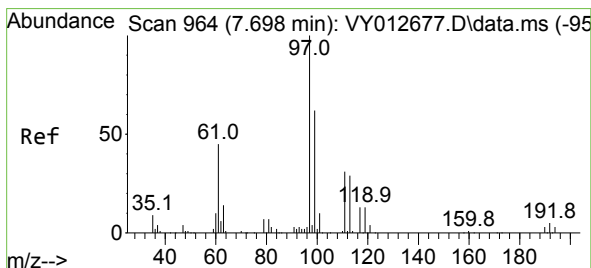
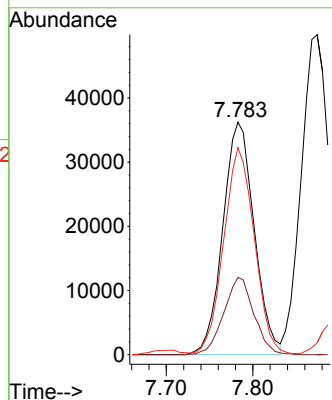
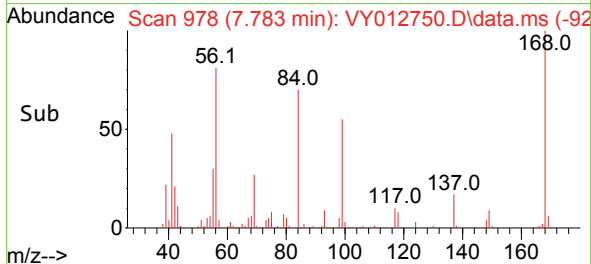


#31
Cyclohexane
Concen: 41.887 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

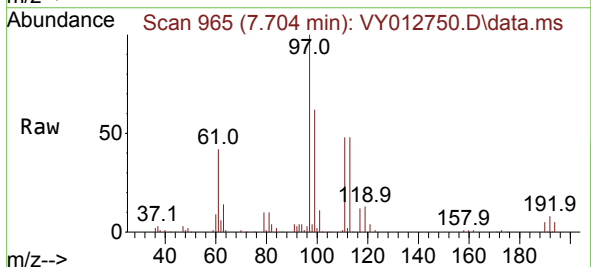
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



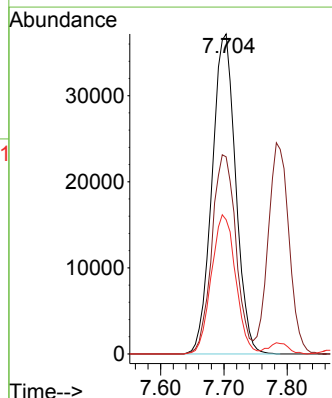
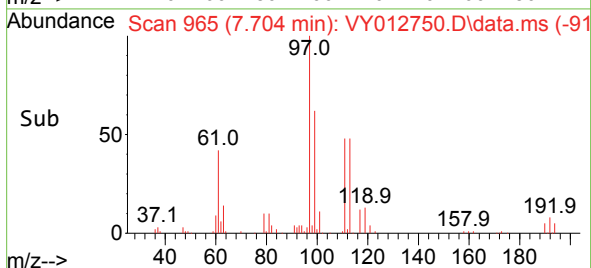
Tgt Ion: 56 Resp: 91228
Ion Ratio Lower Upper
56 100
69 33.2 25.4 38.2
84 88.1 67.3 100.9

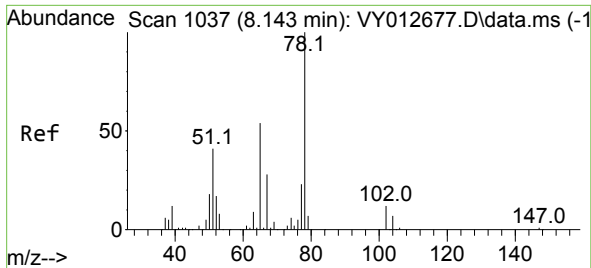


#32
1,1,1-Trichloroethane
Concen: 48.760 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56



Tgt Ion: 97 Resp: 96313
Ion Ratio Lower Upper
97 100
99 63.6 50.6 75.8
61 44.8 36.0 54.0

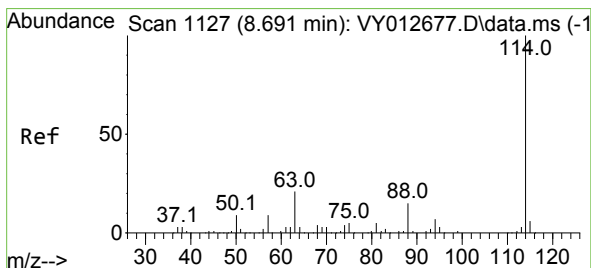
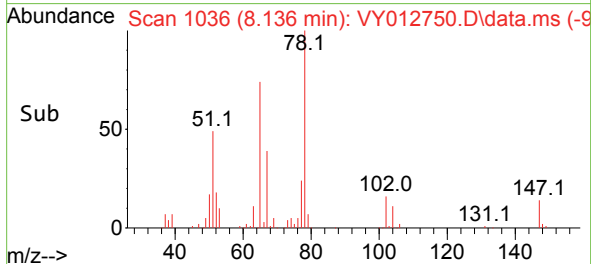
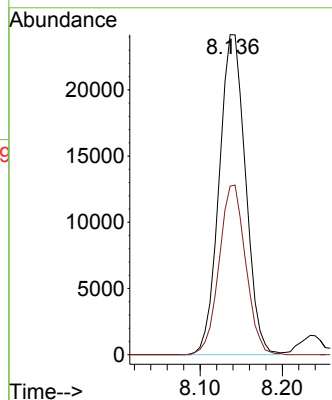
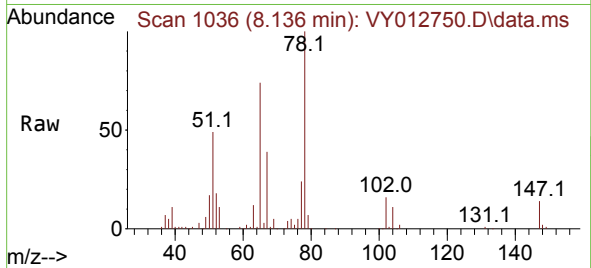




#33
 1,2-Dichloroethane-d4
 Concen: 43.123 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.007 min
 Lab File: VY012750.D
 Acq: 01 Mar 2023 16:56

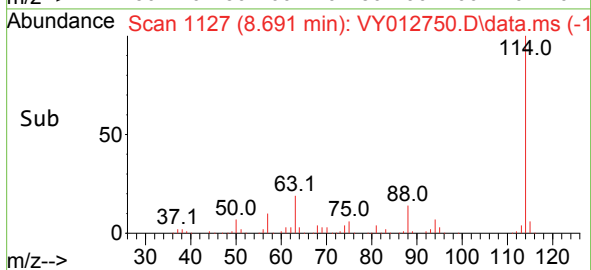
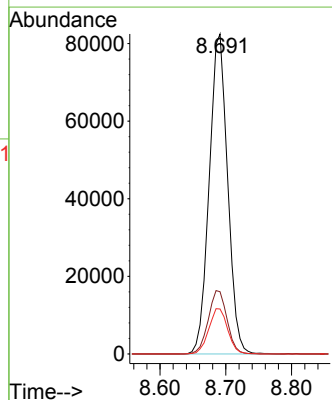
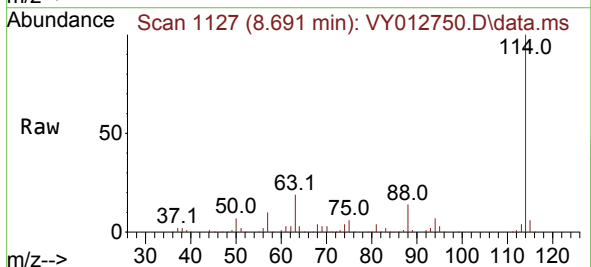
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

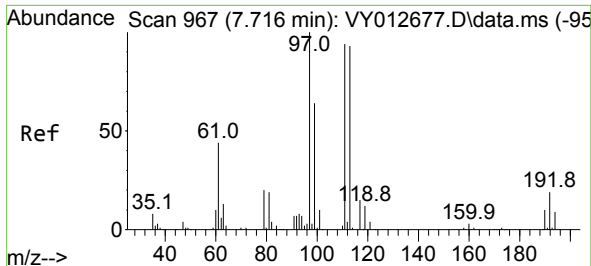
Tgt Ion: 65 Resp: 54060
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY012750.D
 Acq: 01 Mar 2023 16:56

Tgt Ion: 114 Resp: 160230
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.8
 88 14.1 0.0 29.6

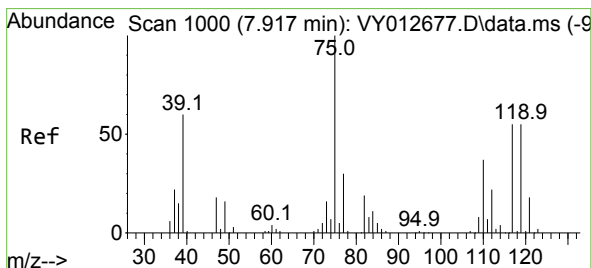
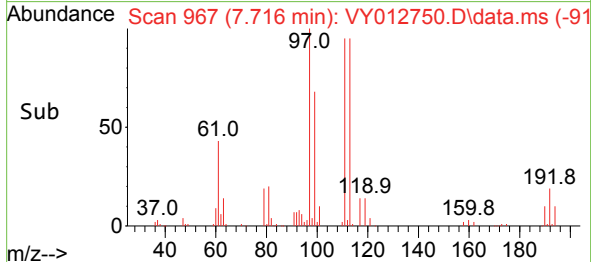
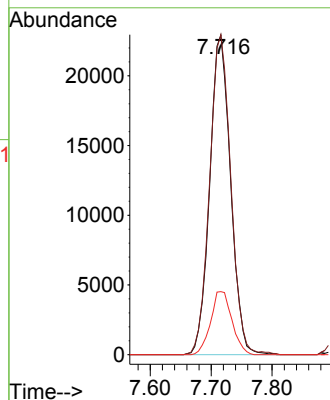
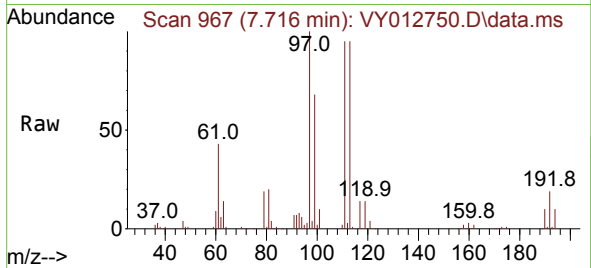




#35
Dibromofluoromethane
Concen: 50.300 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

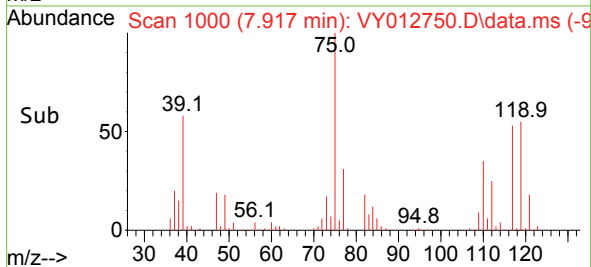
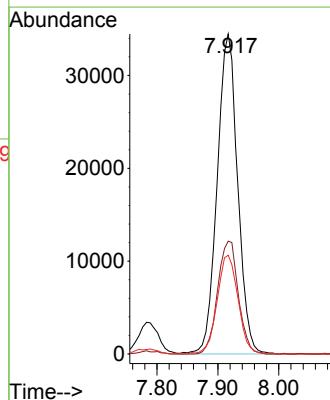
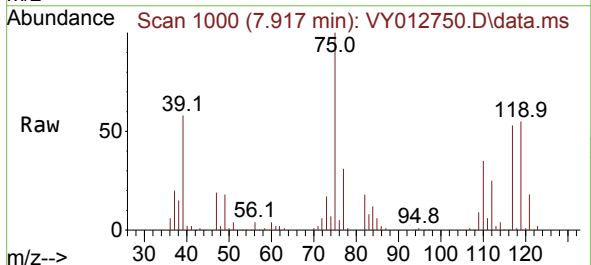
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

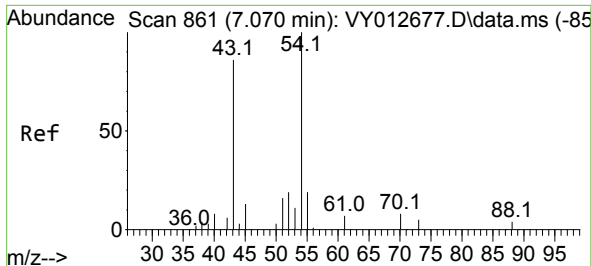
Tgt Ion:113 Resp: 54437
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 20.2 16.2 24.2



#36
1,1-Dichloropropene
Concen: 46.933 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 75 Resp: 80511
Ion Ratio Lower Upper
75 100
110 35.6 17.6 52.8
77 31.4 24.6 37.0

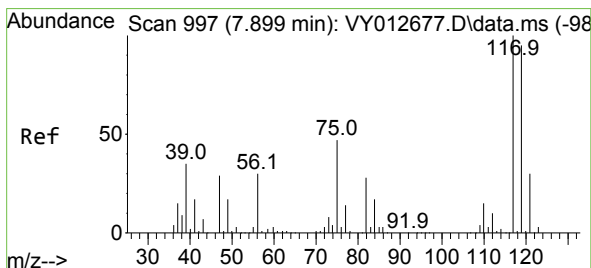
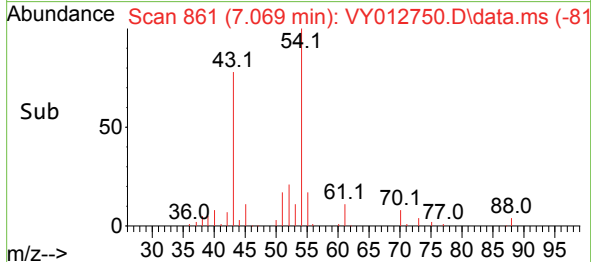
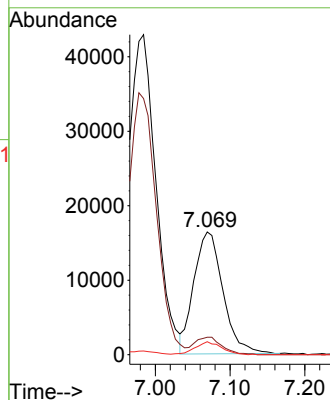
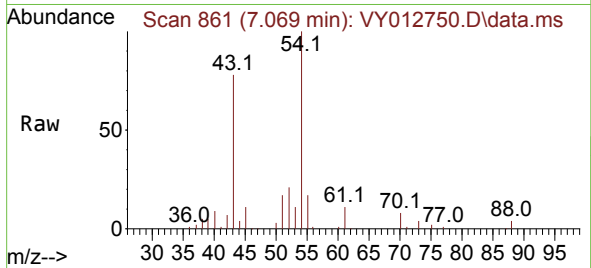




#37
Ethyl Acetate
Concen: 38.148 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

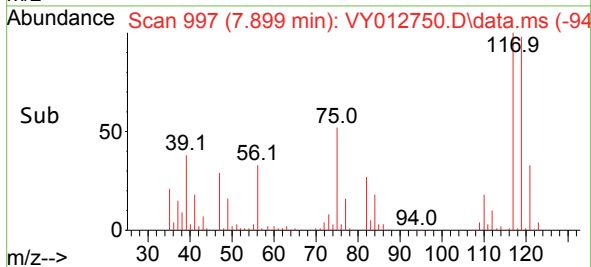
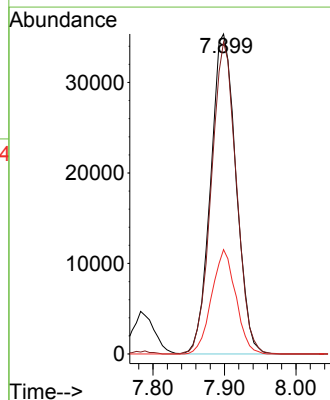
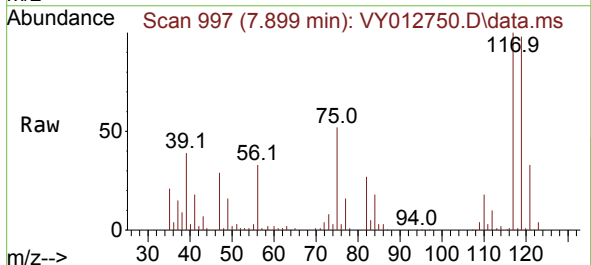
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

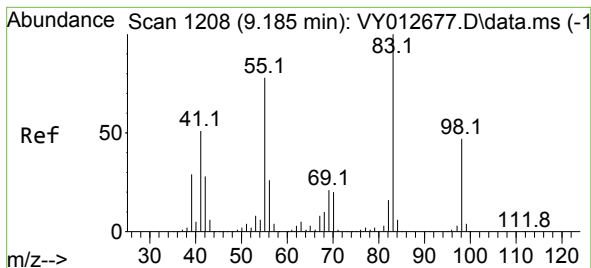
Tgt Ion: 43	Resp:	44157
Ion Ratio	Lower	Upper
43	100	
61	13.9	9.9 14.9
70	9.7	6.4 9.6#



#38
Carbon Tetrachloride
Concen: 49.173 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 117	Resp:	87222
Ion Ratio	Lower	Upper
117	100	
119	97.5	75.5 113.3
121	32.6	23.8 35.8





#39

Methylcyclohexane

Concen: 47.975 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

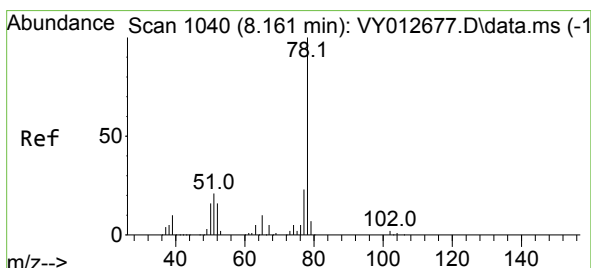
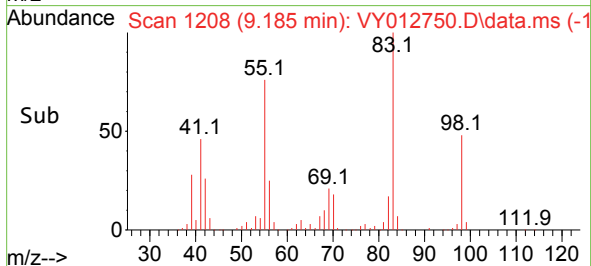
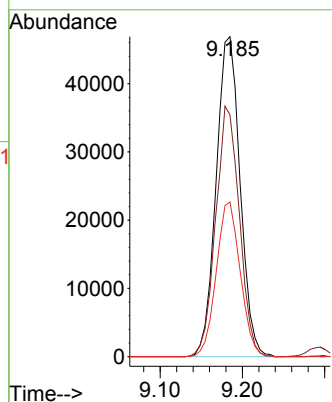
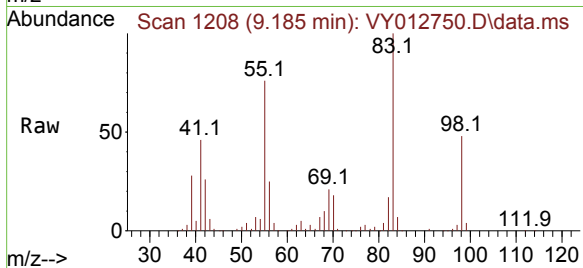
Tgt Ion: 83 Resp: 94936

Ion Ratio Lower Upper

83 100

55 75.6 62.5 93.7

98 48.3 37.8 56.6



#40

Benzene

Concen: 49.600 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012750.D

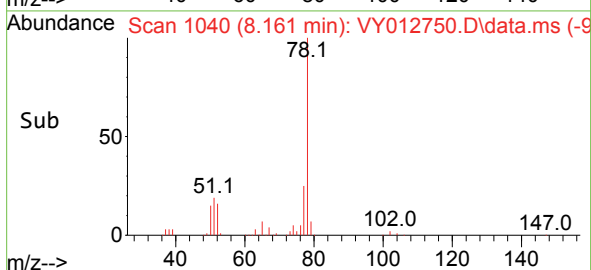
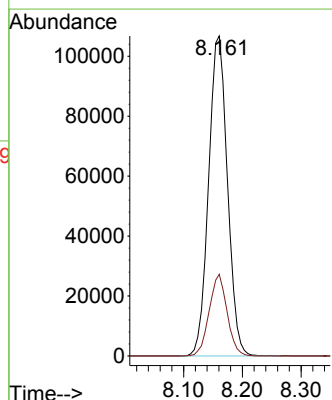
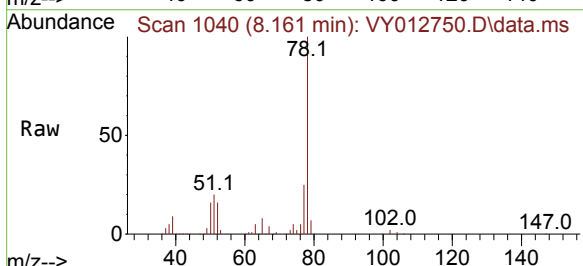
Acq: 01 Mar 2023 16:56

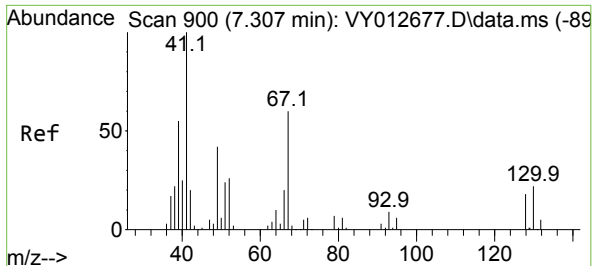
Tgt Ion: 78 Resp: 237506

Ion Ratio Lower Upper

78 100

77 25.5 18.5 27.7

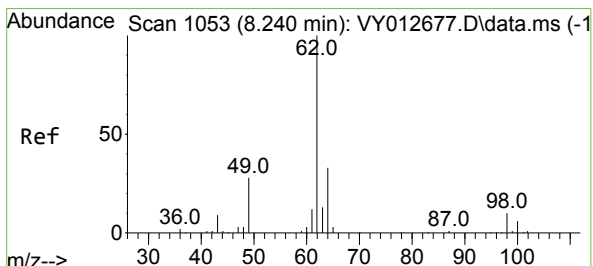
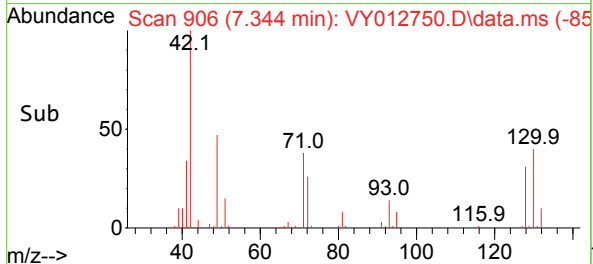
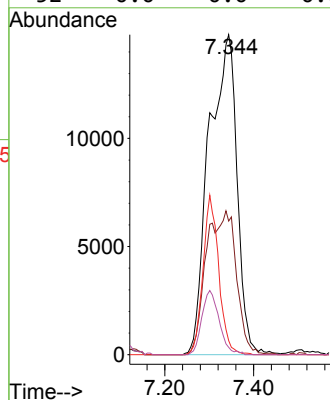
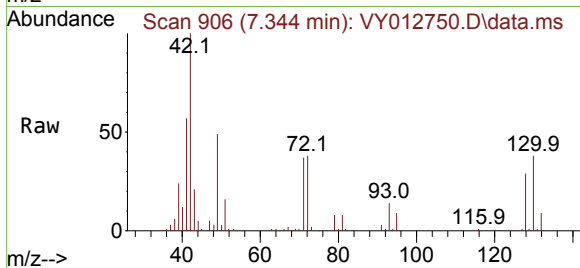




#41
Methacrylonitrile
Concen: 114.604 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

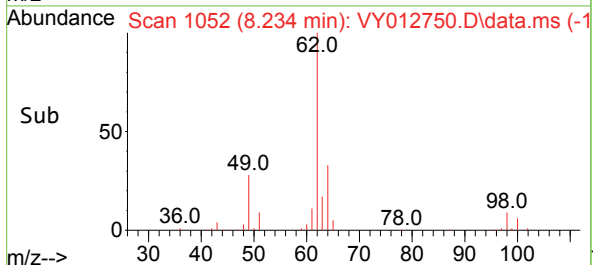
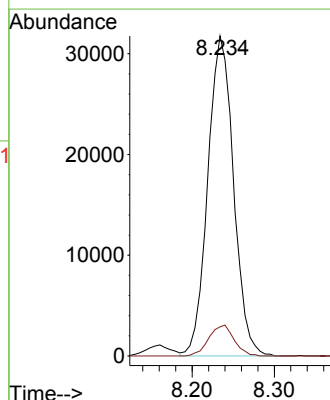
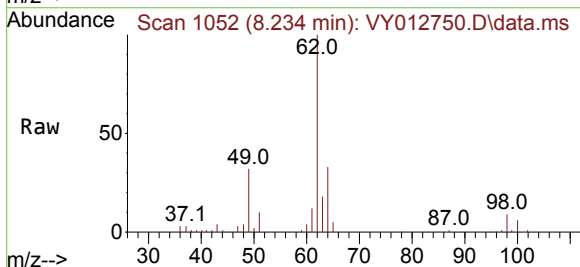
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

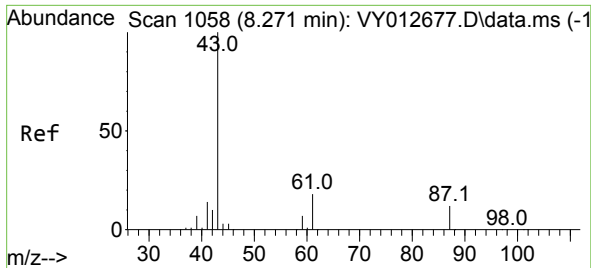
Tgt Ion:	41	Resp:	64610
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 46.545 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:	62	Resp:	69112
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8

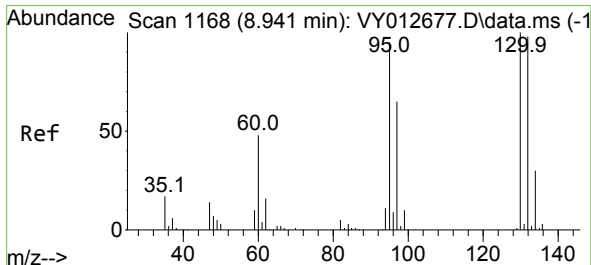
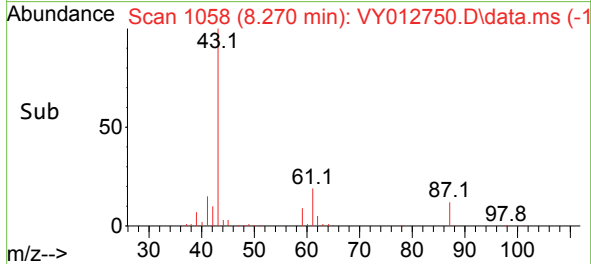
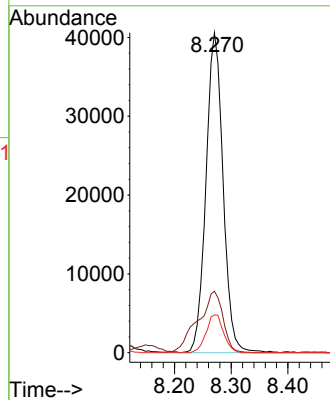
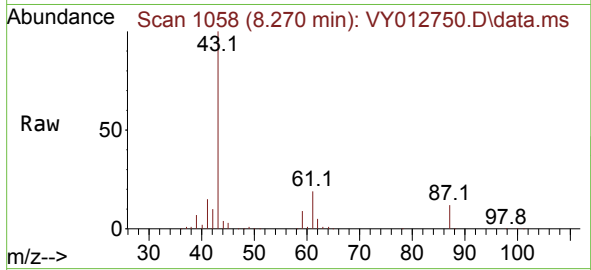




#43
Isopropyl Acetate
Concen: 42.556 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

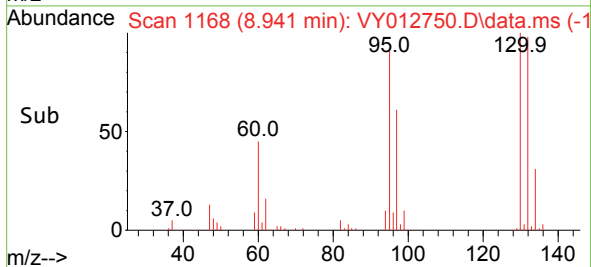
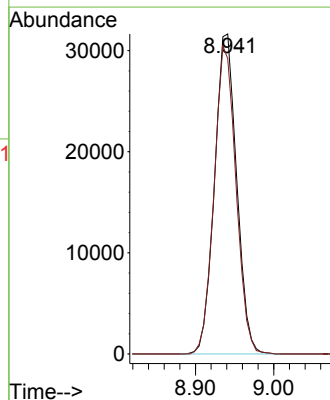
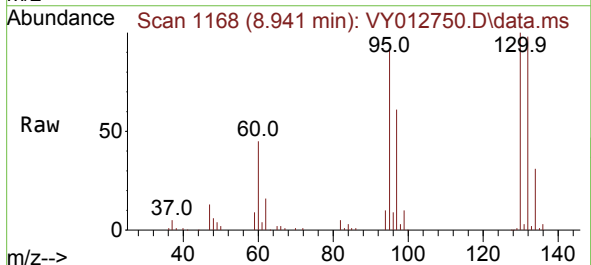
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

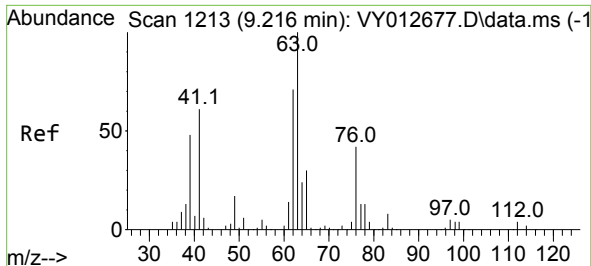
Tgt Ion: 43 Resp: 85124
Ion Ratio Lower Upper
43 100
61 28.1 20.5 30.7
87 12.1 9.2 13.8



#44
Trichloroethene
Concen: 50.183 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:130 Resp: 62128
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6

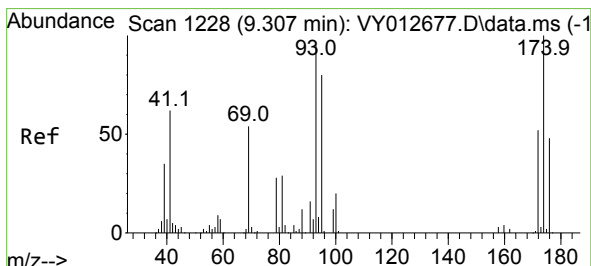
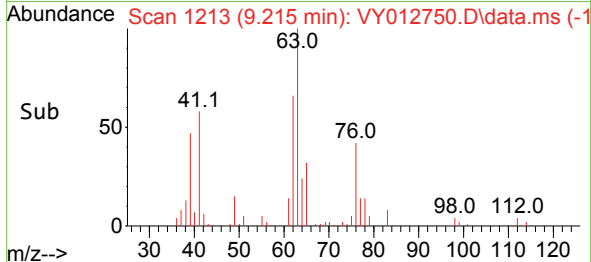
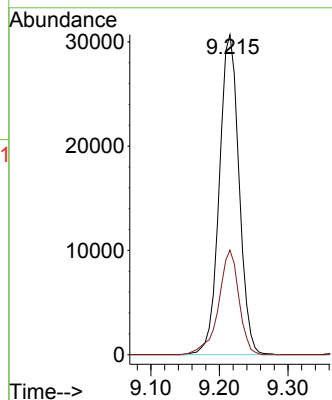
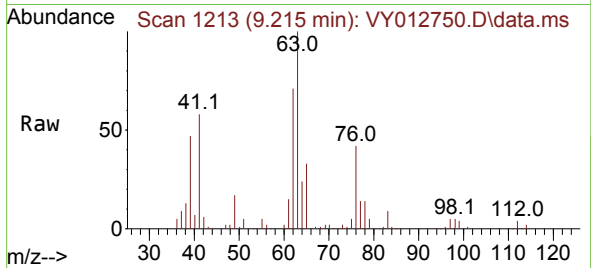




#45
1,2-Dichloropropane
Concen: 49.700 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

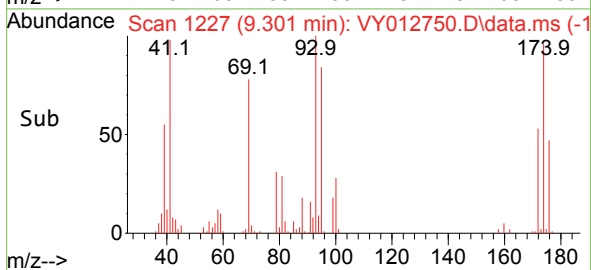
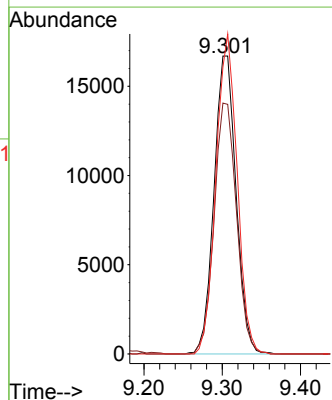
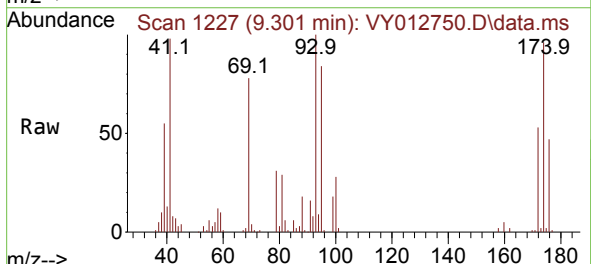
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

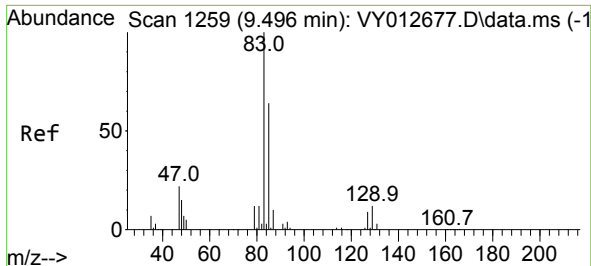
Tgt Ion: 63 Resp: 61216
Ion Ratio Lower Upper
63 100
65 32.7 23.9 35.9



#46
Dibromomethane
Concen: 48.164 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 93 Resp: 32748
Ion Ratio Lower Upper
93 100
95 85.3 66.6 99.8
174 103.1 79.8 119.6

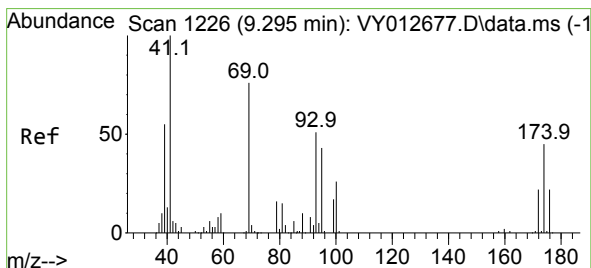
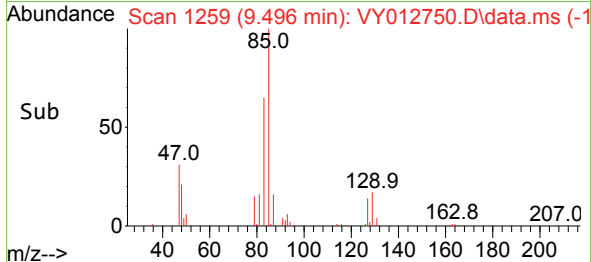
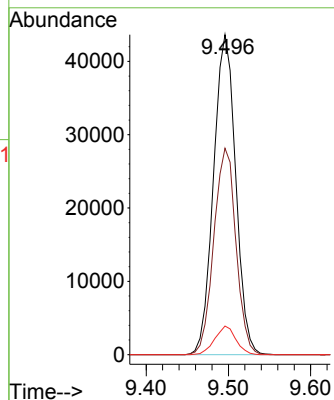
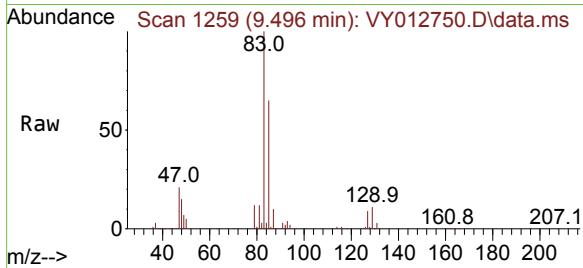




#47
Bromodichloromethane
Concen: 49.914 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

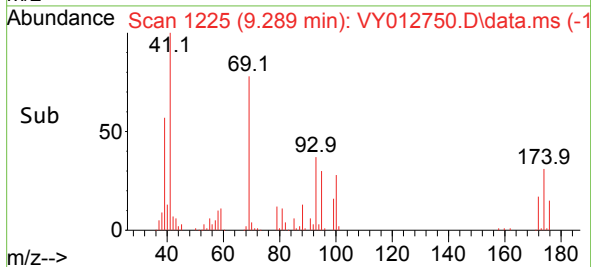
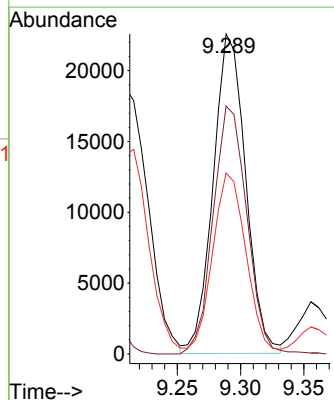
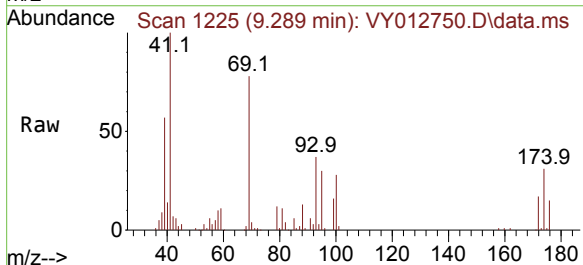
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

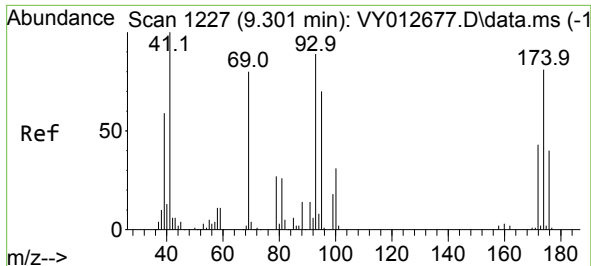
Tgt Ion: 83 Resp: 81702
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 43.253 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 41 Resp: 40372
Ion Ratio Lower Upper
41 100
69 80.5 62.6 93.8
39 55.2 45.1 67.7





#49

1,4-Dioxane

Concen: 785.594 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

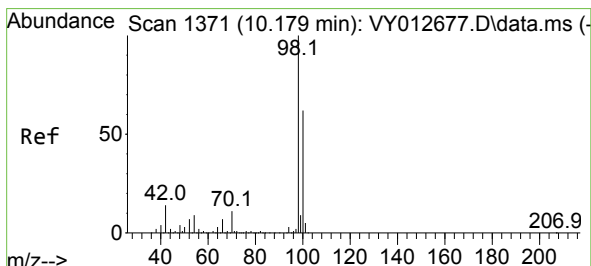
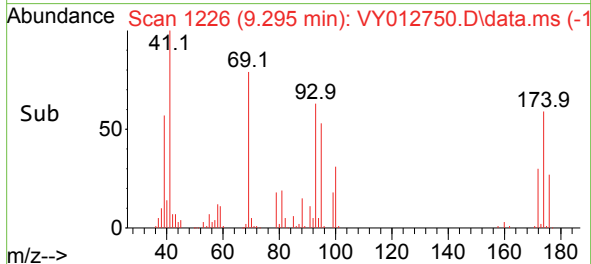
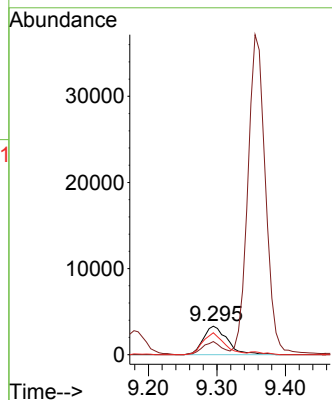
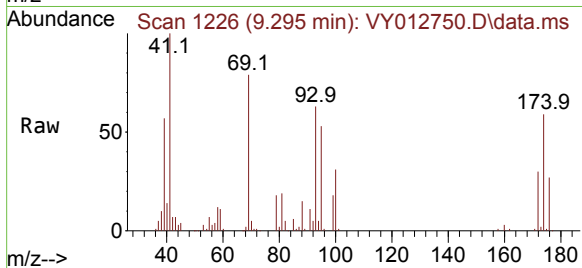
Tgt Ion: 88 Resp: 8135

Ion Ratio Lower Upper

88 100

43 36.8 23.1 34.7#

58 68.6 45.8 68.8



#50

Toluene-d8

Concen: 49.116 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012750.D

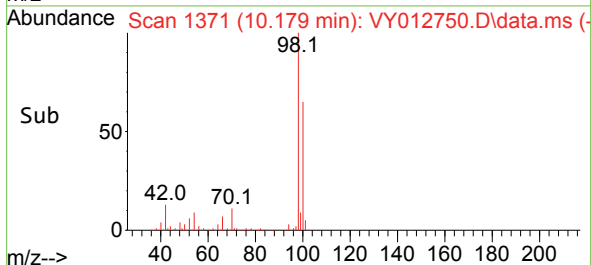
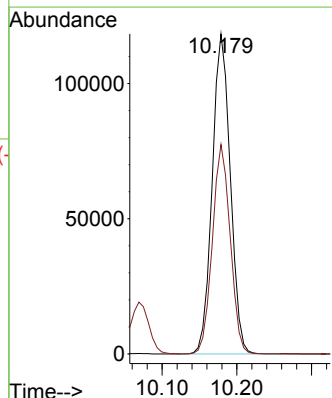
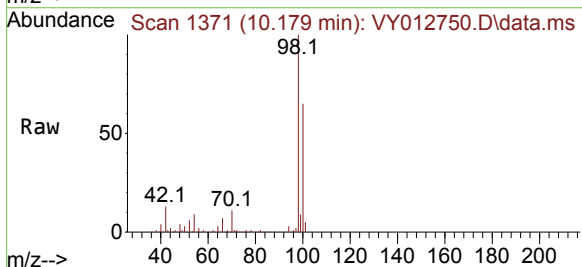
Acq: 01 Mar 2023 16:56

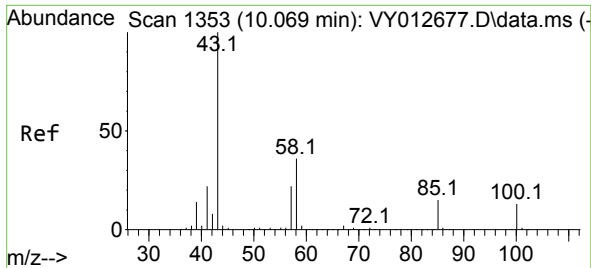
Tgt Ion: 98 Resp: 199142

Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 215.497 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

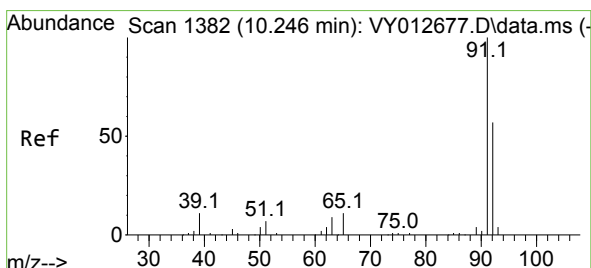
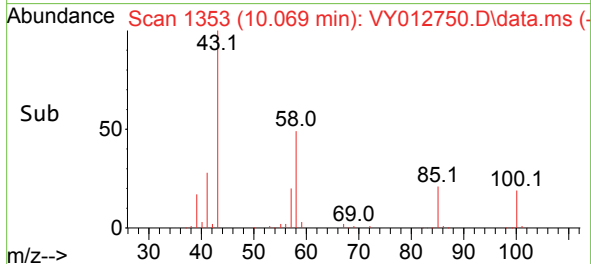
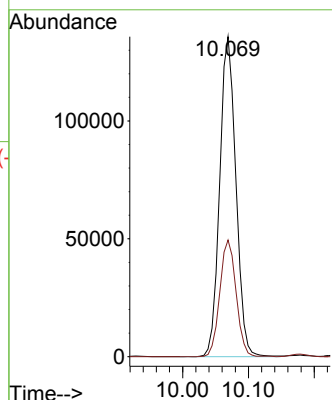
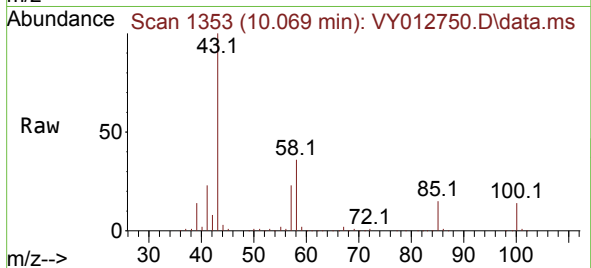
VSTDCCC050EC

Tgt Ion: 43 Resp: 232520

Ion Ratio Lower Upper

43 100

58 36.7 28.8 43.2



#52

Toluene

Concen: 51.978 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY012750.D

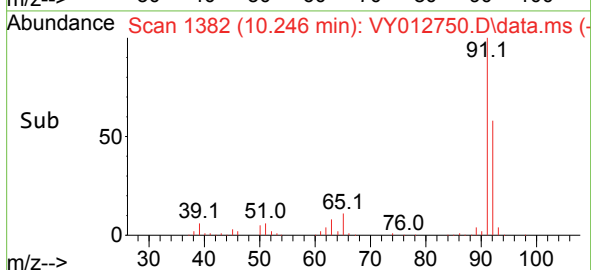
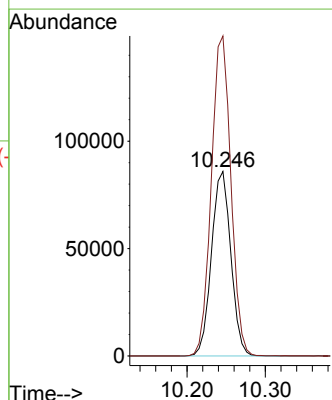
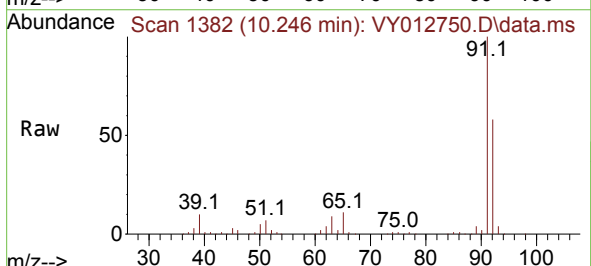
Acq: 01 Mar 2023 16:56

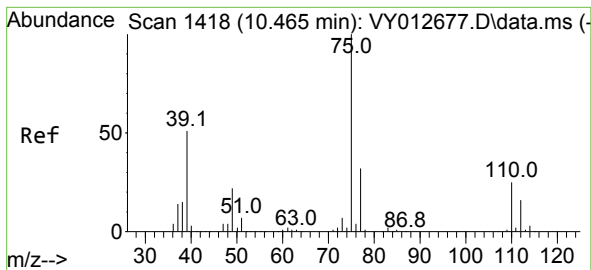
Tgt Ion: 92 Resp: 147472

Ion Ratio Lower Upper

92 100

91 174.9 139.5 209.3

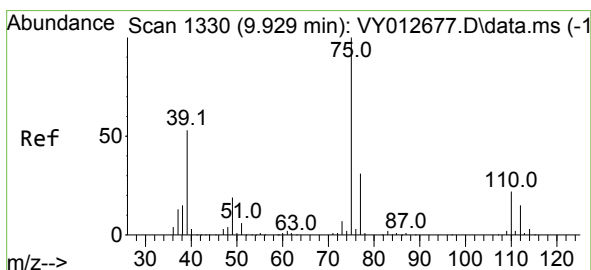
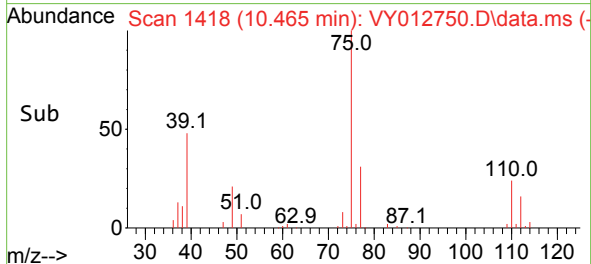
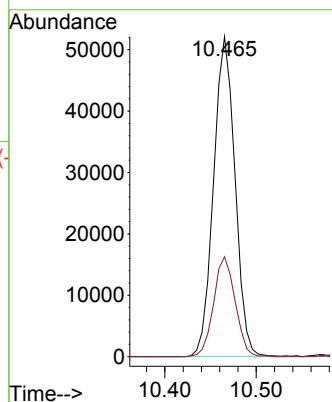
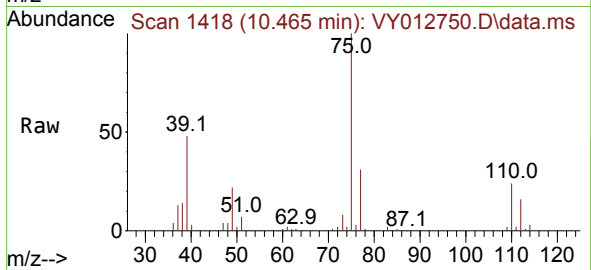




#53
 t-1,3-Dichloropropene
 Concen: 49.609 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012750.D
 Acq: 01 Mar 2023 16:56

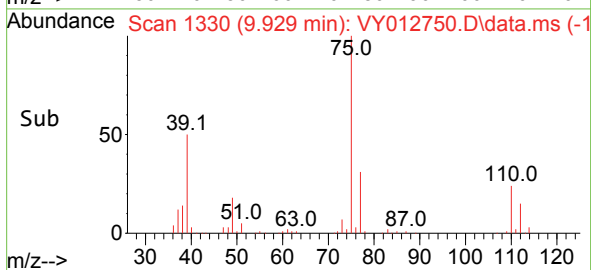
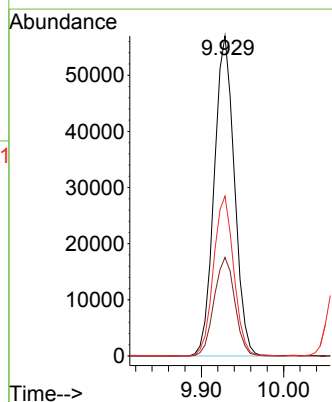
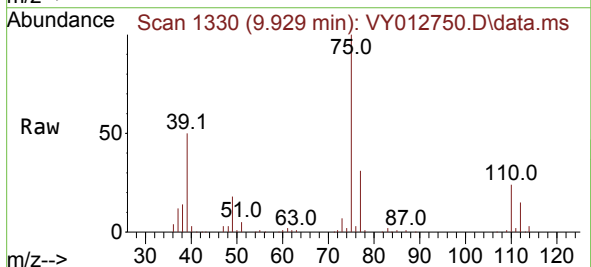
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

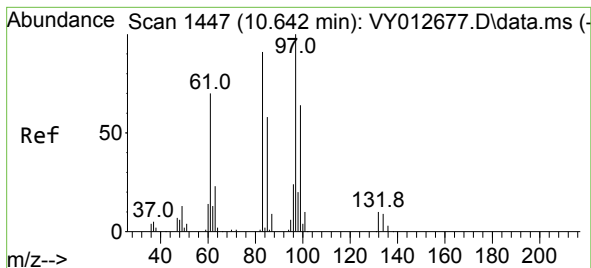
Tgt Ion: 75 Resp: 84854
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 50.230 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012750.D
 Acq: 01 Mar 2023 16:56

Tgt Ion: 75 Resp: 97219
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.9 37.3
 39 50.0 42.7 64.1





#55

1,1,2-Trichloroethane

Concen: 51.193 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 47277

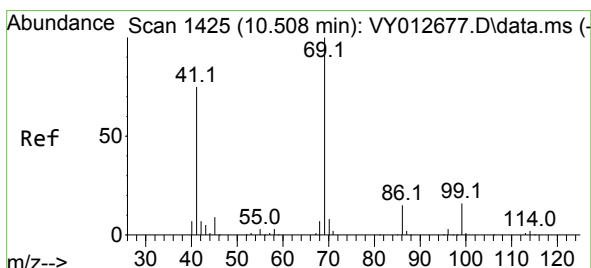
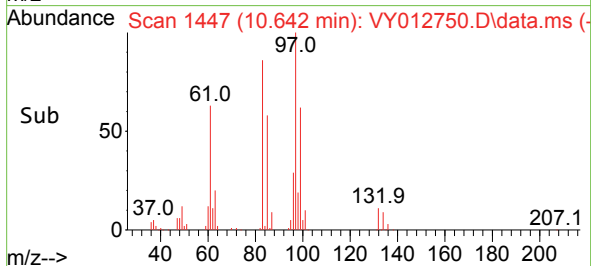
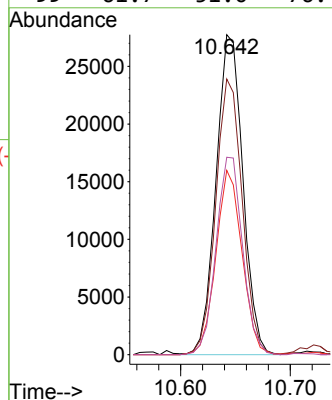
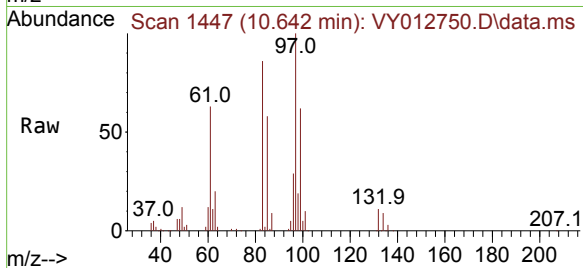
Ion Ratio Lower Upper

97 100

83 86.1 73.1 109.7

85 57.6 46.1 69.1

99 61.7 51.0 76.4



#56

Ethyl methacrylate

Concen: 49.656 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

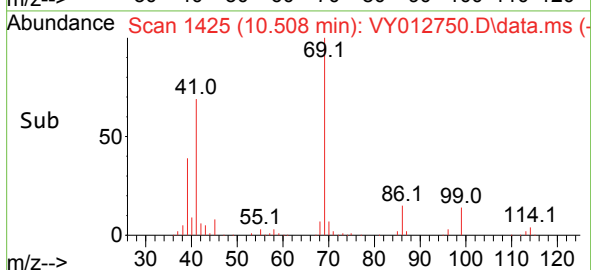
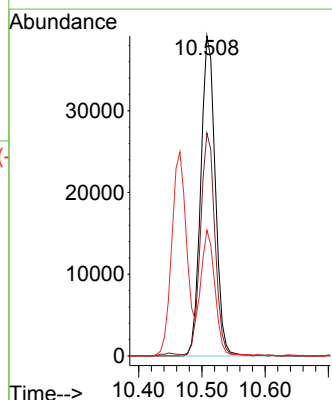
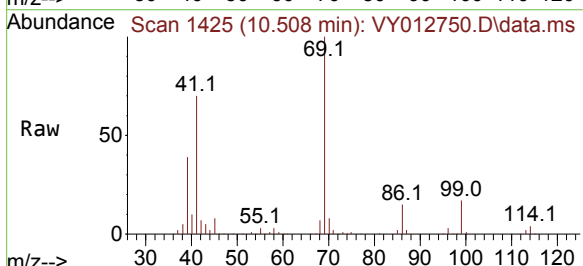
Tgt Ion: 69 Resp: 62626

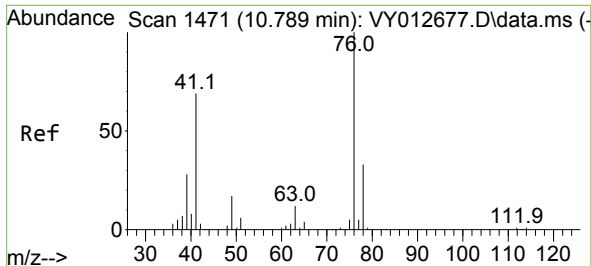
Ion Ratio Lower Upper

69 100

41 69.8 60.2 90.4

39 37.9 32.4 48.6

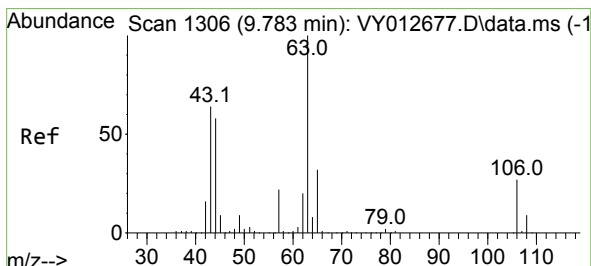
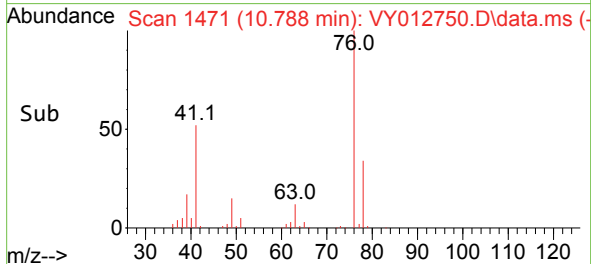
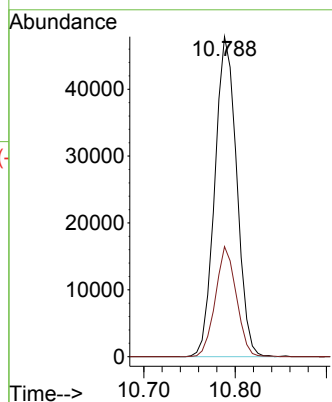
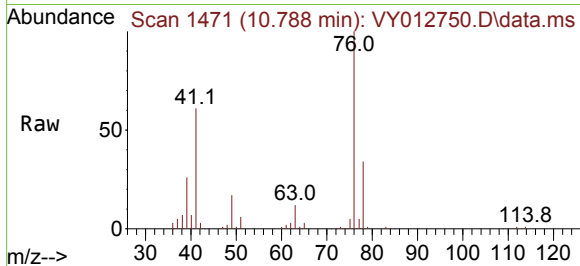




#57
1,3-Dichloropropane
Concen: 49.012 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

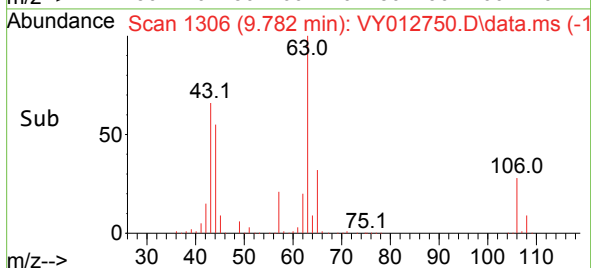
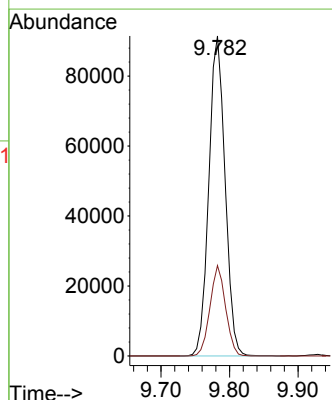
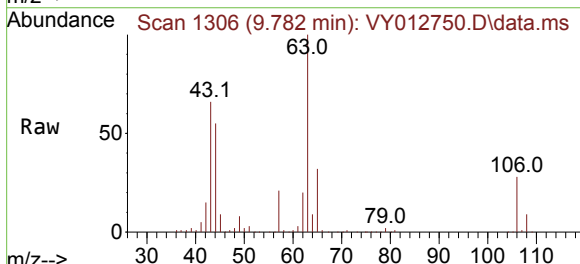
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

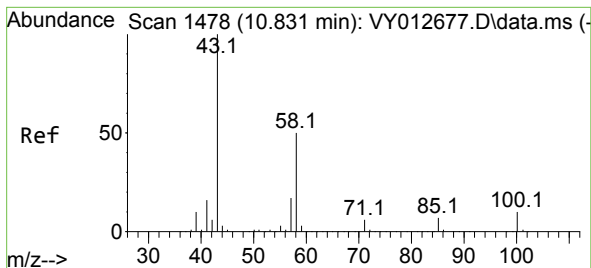
Tgt Ion:	76	Resp:	79555
Ion Ratio	Lower	Upper	
76	100		
78	33.0	25.7	38.5



#58
2-Chloroethyl Vinyl ether
Concen: 225.340 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:	63	Resp:	150655
Ion Ratio	Lower	Upper	
63	100		
106	27.1	21.0	31.6

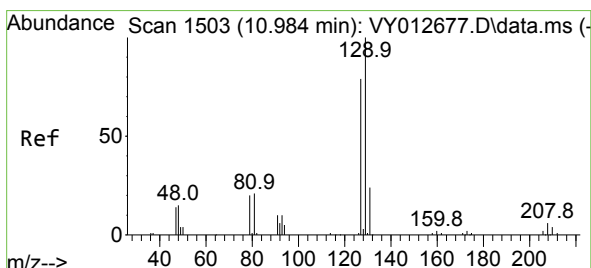
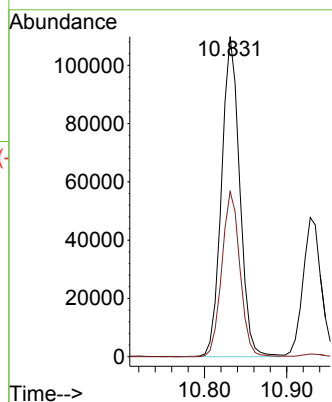
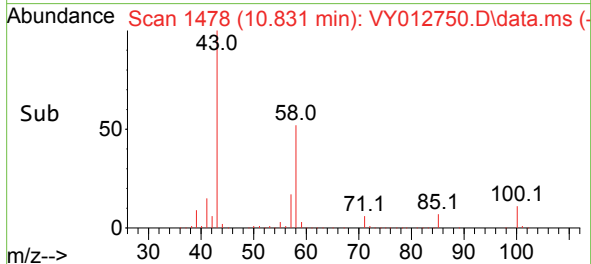
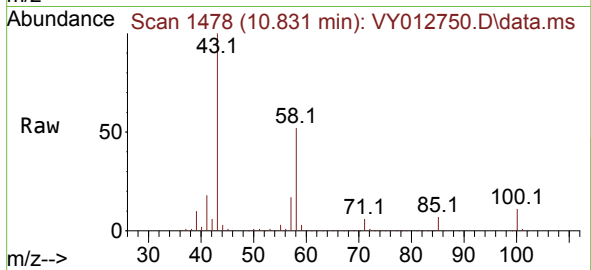




#59
2-Hexanone
Concen: 220.839 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

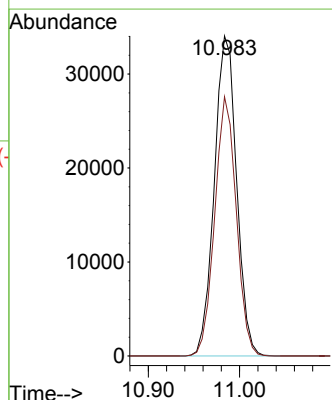
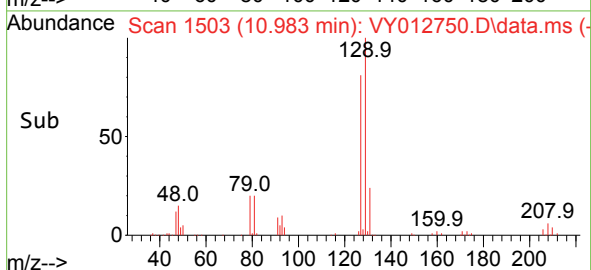
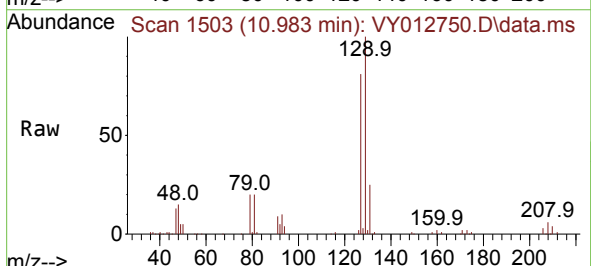
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

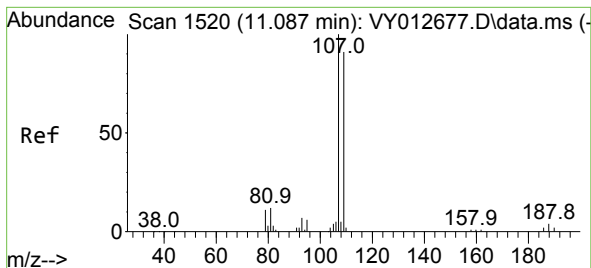
Tgt Ion: 43 Resp: 168923
Ion Ratio Lower Upper
43 100
58 51.5 24.9 74.6



#60
Dibromochloromethane
Concen: 51.568 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 129 Resp: 57698
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3

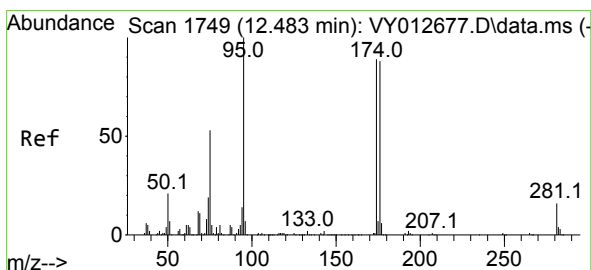
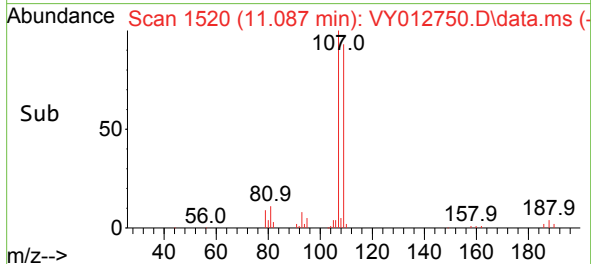
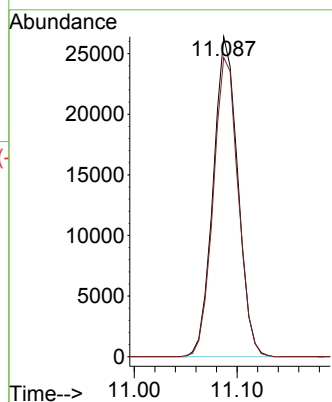
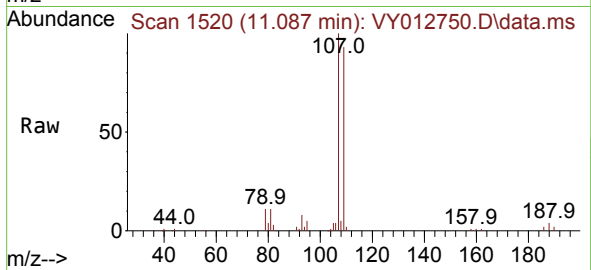




#61
1,2-Dibromoethane
Concen: 49.374 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

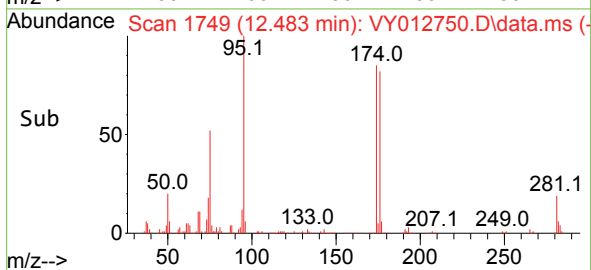
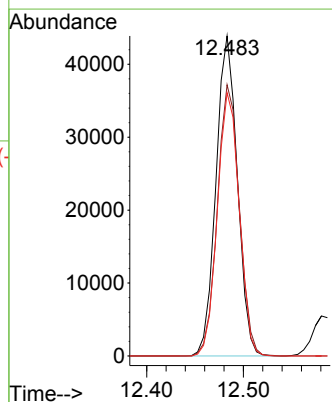
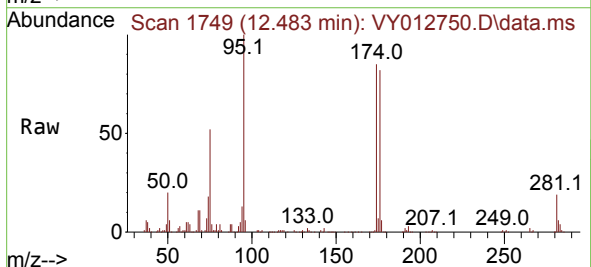
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

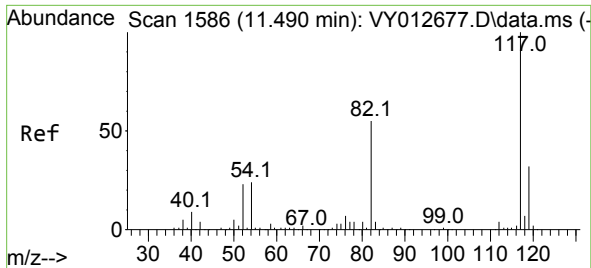
Tgt Ion:107 Resp: 43685
Ion Ratio Lower Upper
107 100
109 95.2 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.758 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 95 Resp: 67155
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.8
176 84.1 0.0 169.4

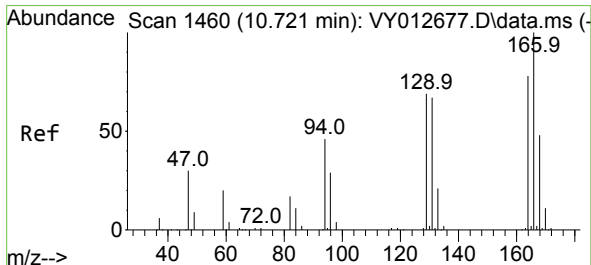
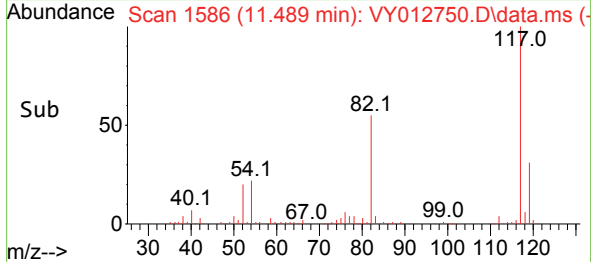
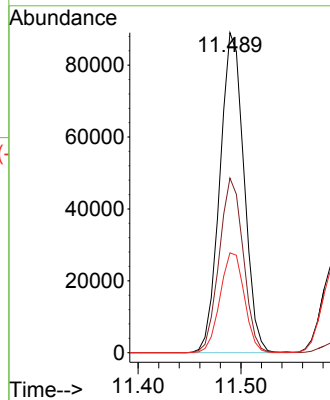
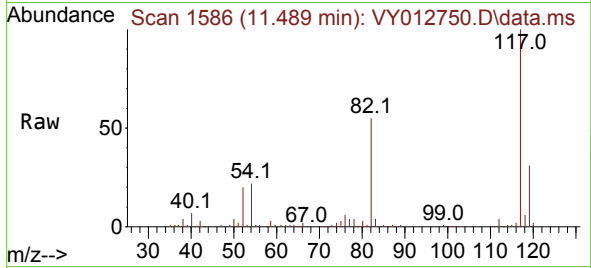




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

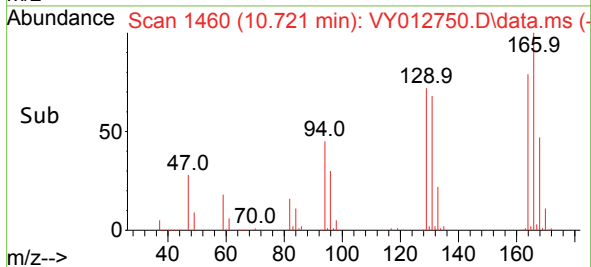
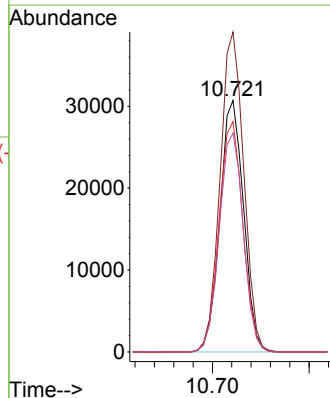
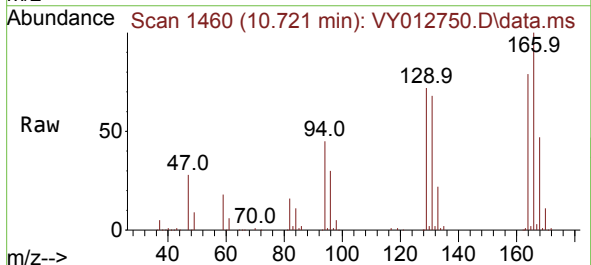
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

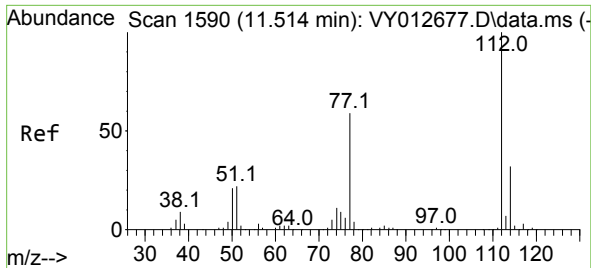
Tgt Ion:117 Resp: 144937
Ion Ratio Lower Upper
117 100
82 54.6 44.1 66.1
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 49.326 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:164 Resp: 51995
Ion Ratio Lower Upper
164 100
166 127.2 102.2 153.4
129 91.6 71.0 106.6
131 87.0 68.4 102.6

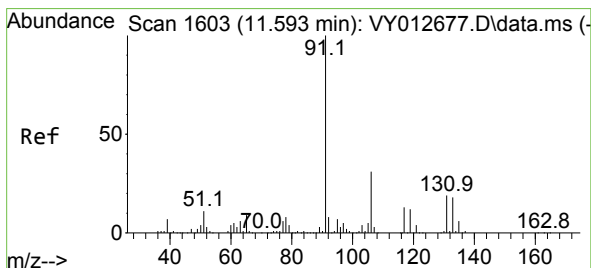
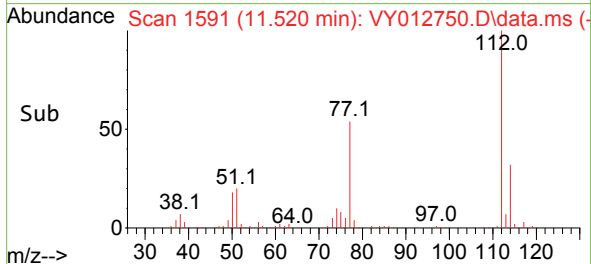
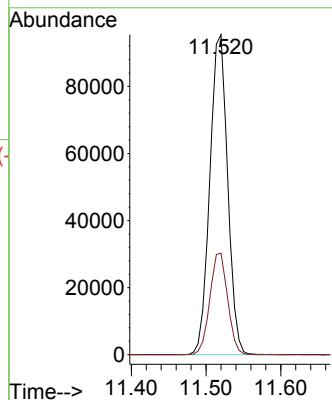
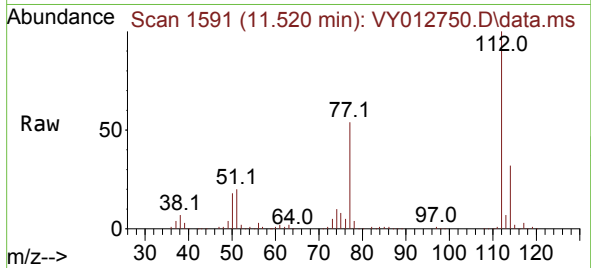




#65
Chlorobenzene
Concen: 50.822 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

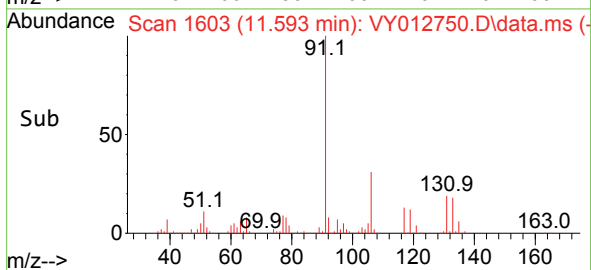
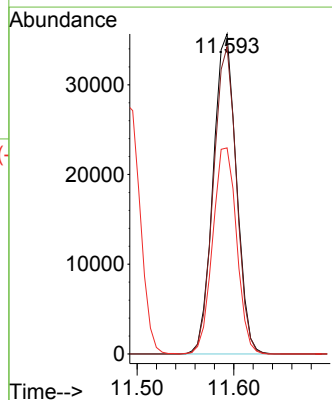
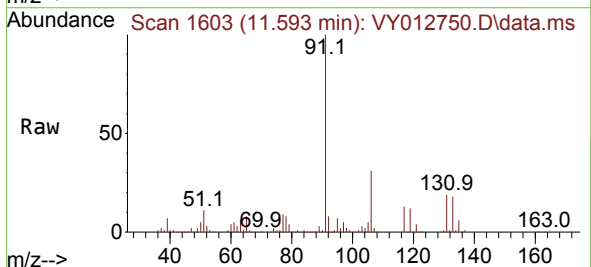
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

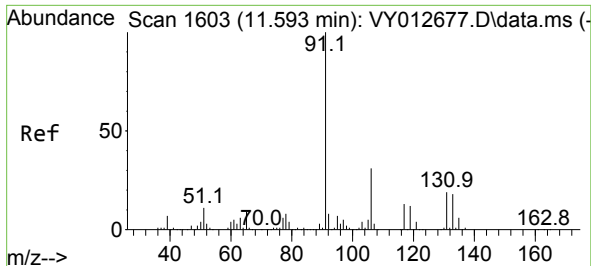
Tgt Ion:112 Resp: 157958
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.573 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:131 Resp: 59404
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.3
119 66.4 32.4 97.2

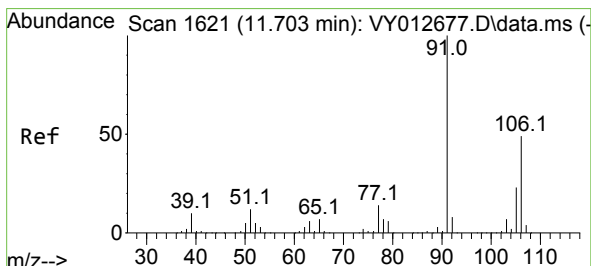
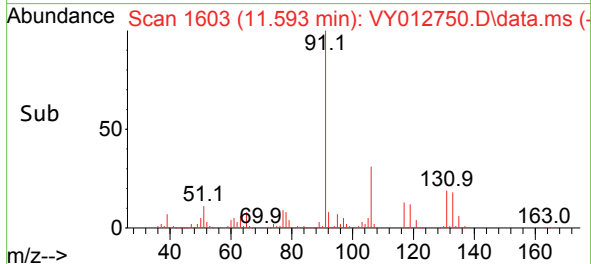
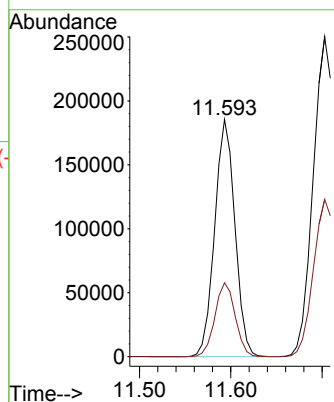
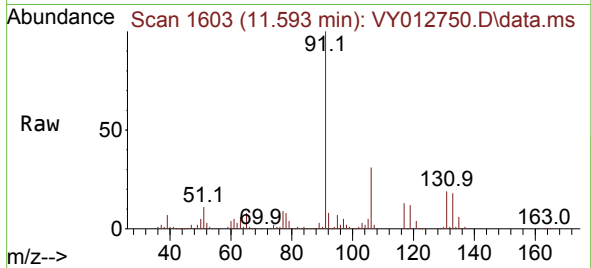




#67
Ethyl Benzene
Concen: 51.356 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

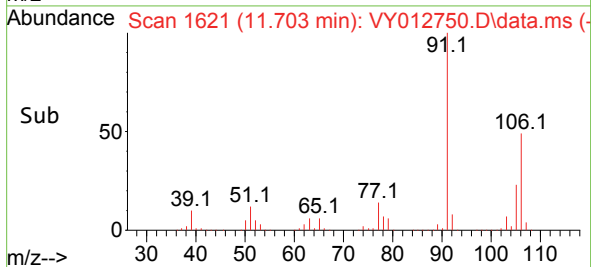
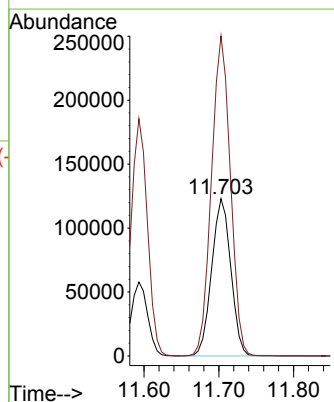
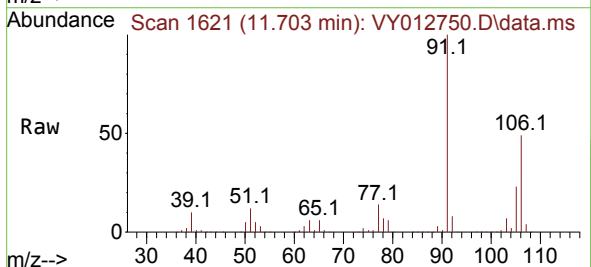
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

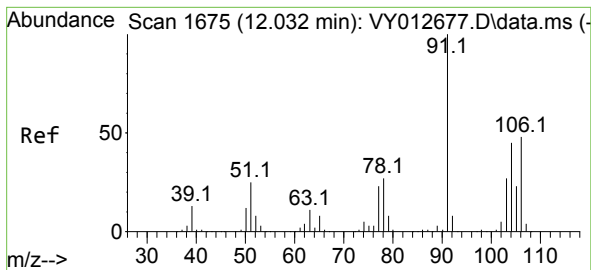
Tgt Ion: 91 Resp: 285314
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8



#68
m/p-Xylenes
Concen: 103.329 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:106 Resp: 218984
Ion Ratio Lower Upper
106 100
91 201.8 163.2 244.8





#69

o-Xylene

Concen: 52.639 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

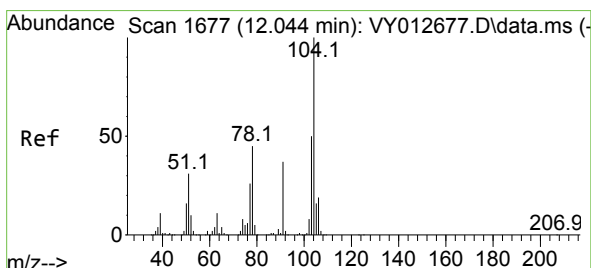
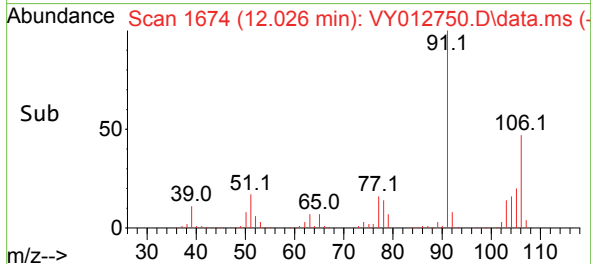
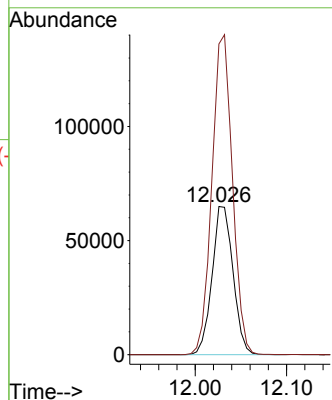
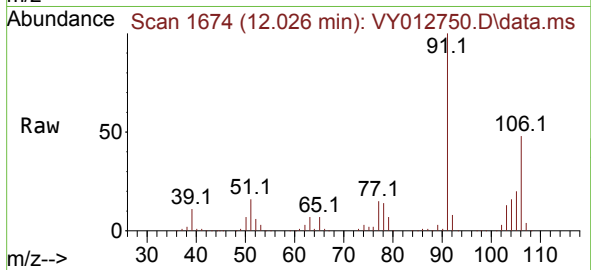
VSTDCCC050EC

Tgt Ion:106 Resp: 103327

Ion Ratio Lower Upper

106 100

91 211.8 106.3 319.0



#70

Styrene

Concen: 53.141 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

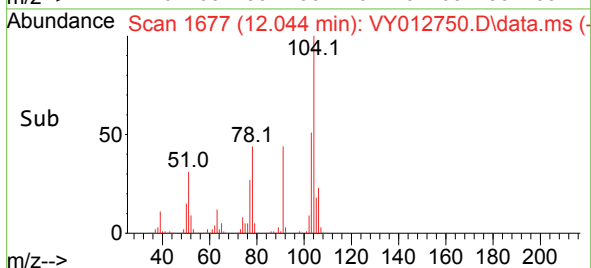
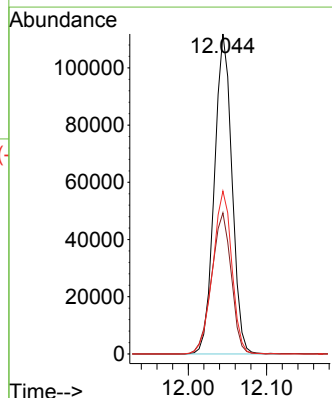
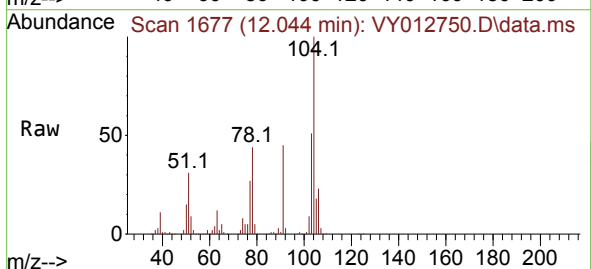
Tgt Ion:104 Resp: 174836

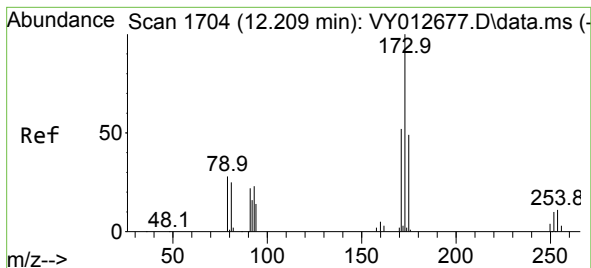
Ion Ratio Lower Upper

104 100

78 49.1 40.6 61.0

103 55.3 44.1 66.1





#71

Bromoform

Concen: 48.802 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

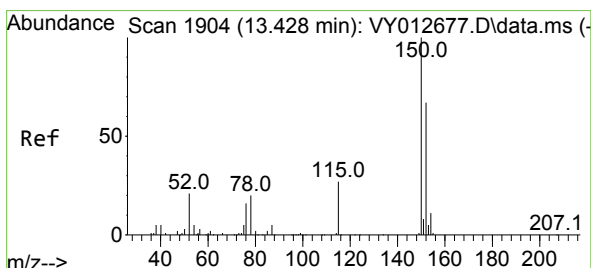
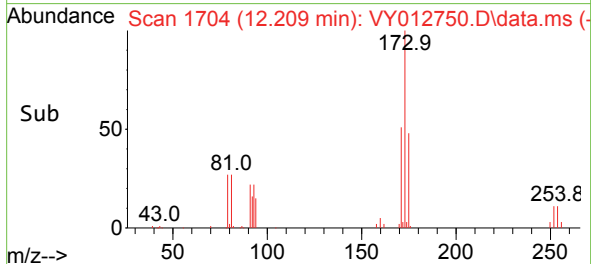
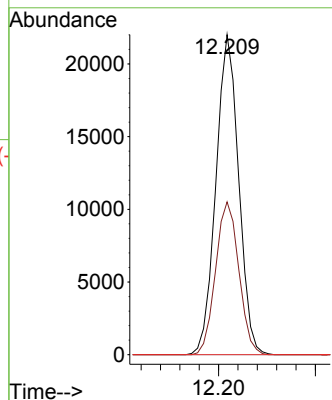
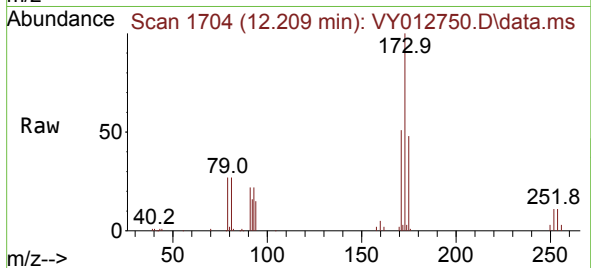
Tgt Ion:173 Resp: 35869

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

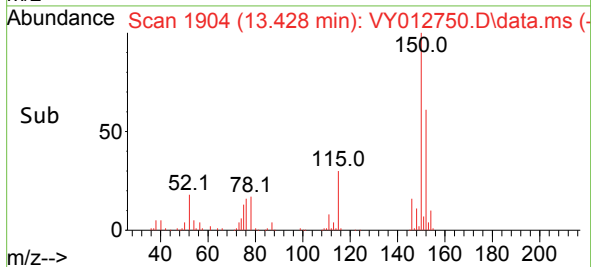
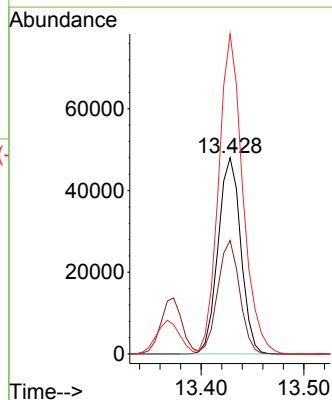
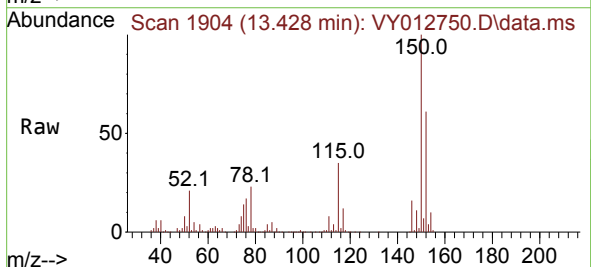
Tgt Ion:152 Resp: 73629

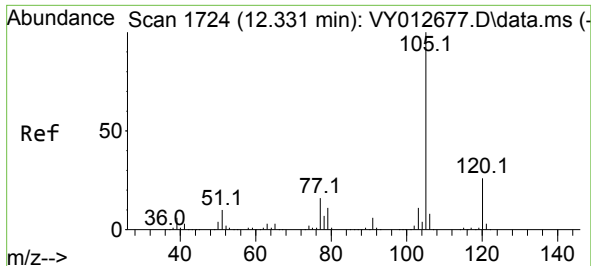
Ion Ratio Lower Upper

152 100

115 56.1 28.7 86.3

150 173.8 0.0 347.6

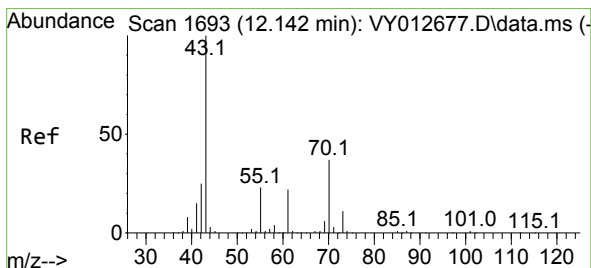
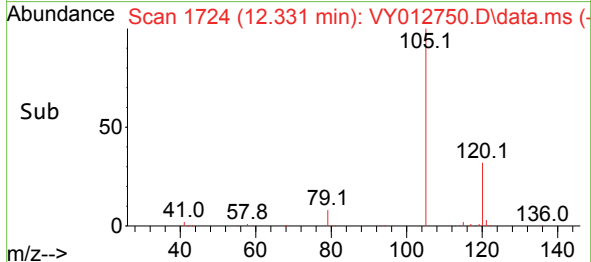
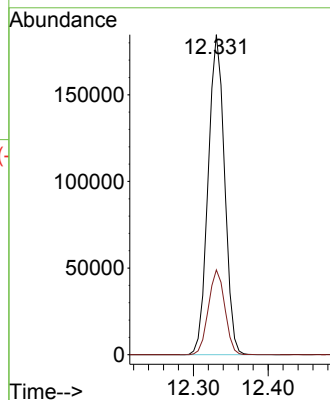
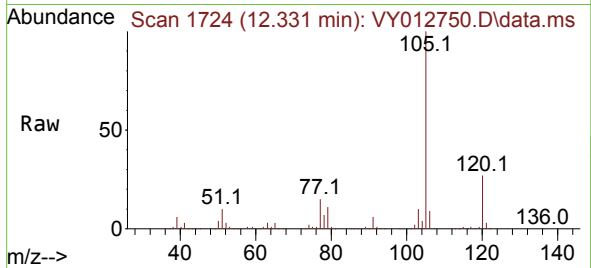




#73
Isopropylbenzene
Concen: 51.795 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

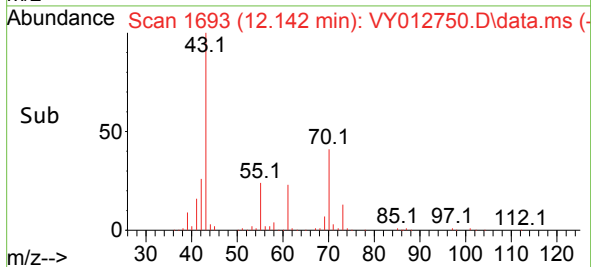
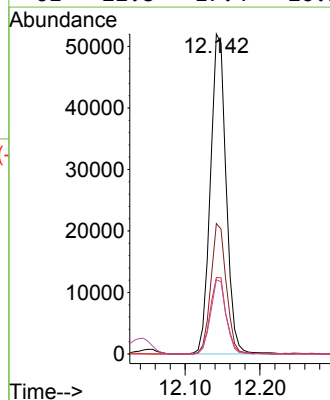
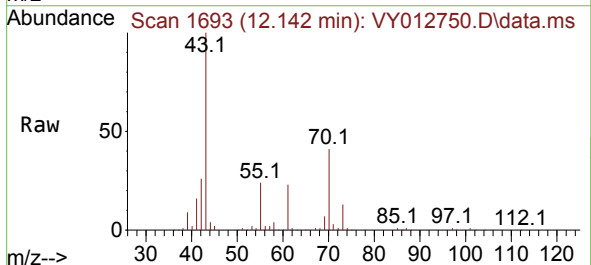
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

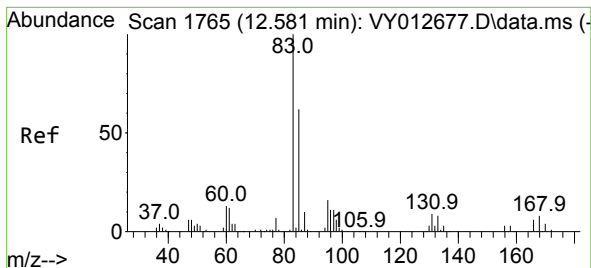
Tgt Ion:105 Resp: 281822
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 42.541 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 43 Resp: 76091
Ion Ratio Lower Upper
43 100
70 40.1 29.8 44.6
55 24.6 18.2 27.2
61 22.8 17.4 26.2





#75

1,1,2,2-Tetrachloroethane

Concen: 45.069 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

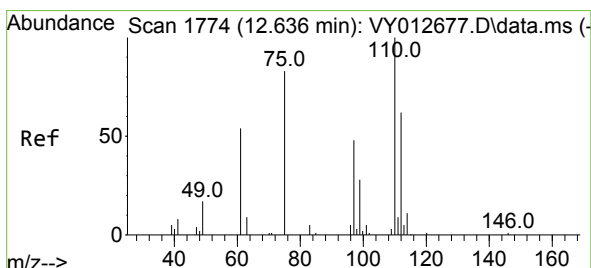
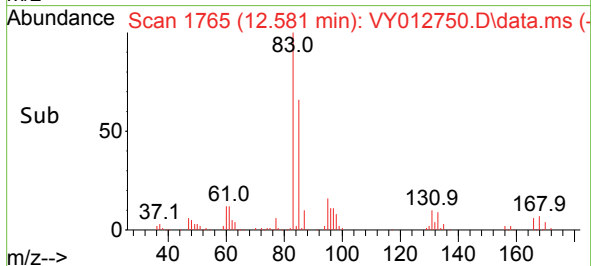
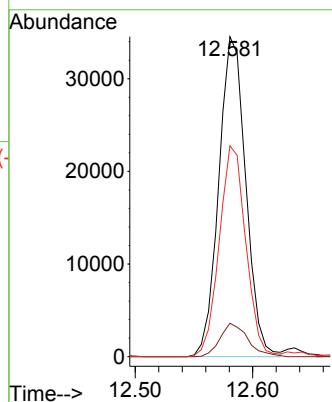
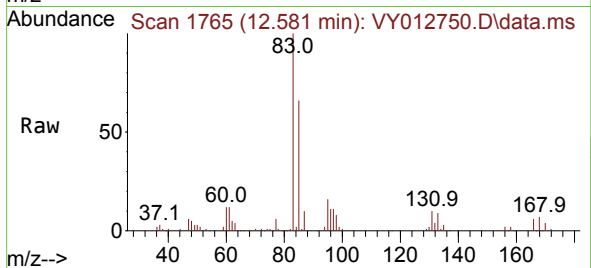
Tgt Ion: 83 Resp: 55138

Ion Ratio Lower Upper

83 100

131 10.7 5.0 15.0

85 64.9 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 77.451 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY012750.D

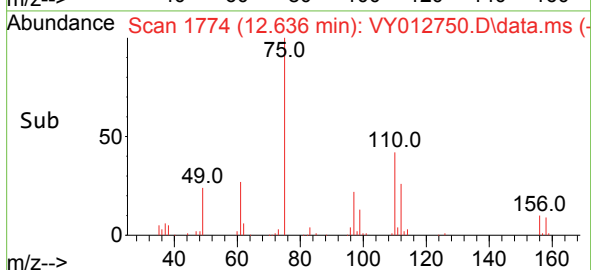
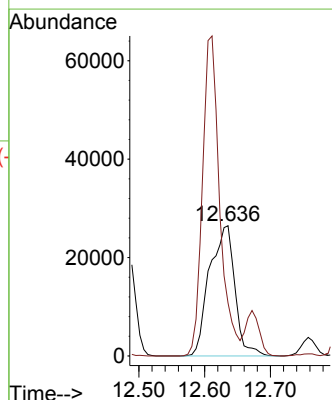
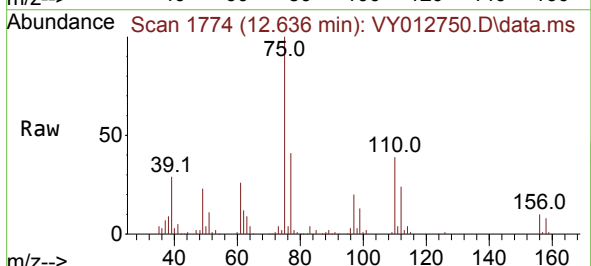
Acq: 01 Mar 2023 16:56

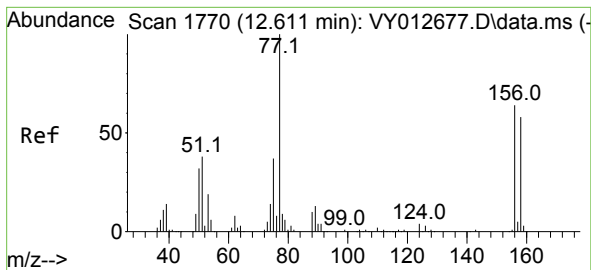
Tgt Ion: 75 Resp: 71093

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.138 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

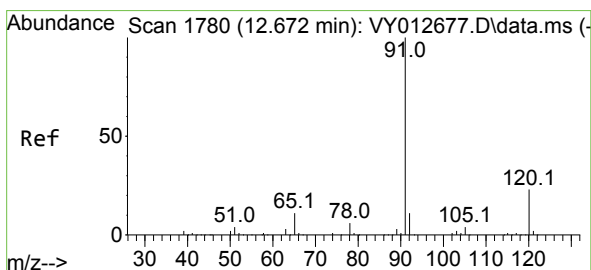
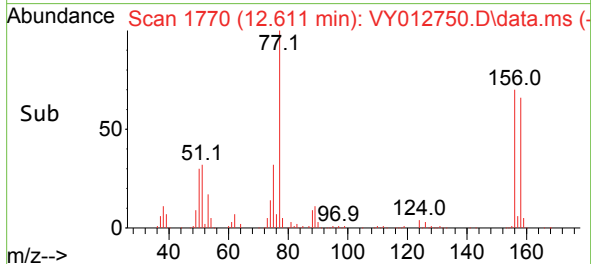
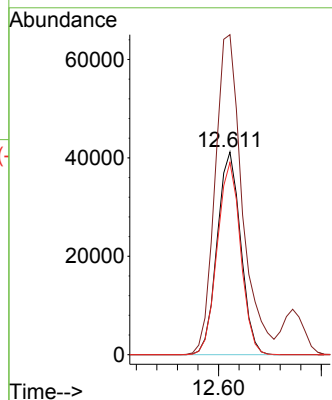
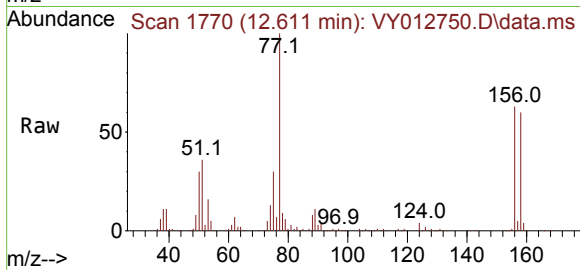
Tgt Ion:156 Resp: 65367

Ion Ratio Lower Upper

156 100

77 182.5 96.3 288.8

158 94.2 48.5 145.6



#78

n-propylbenzene

Concen: 50.791 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012750.D

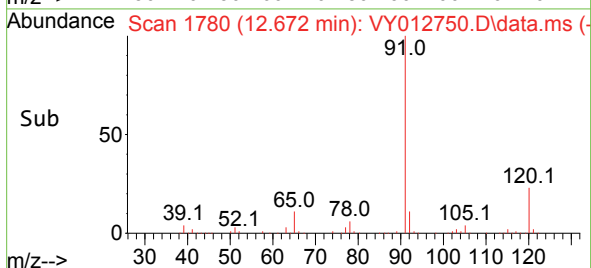
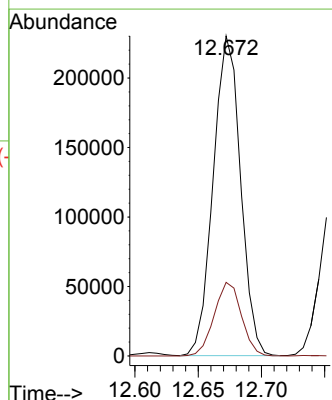
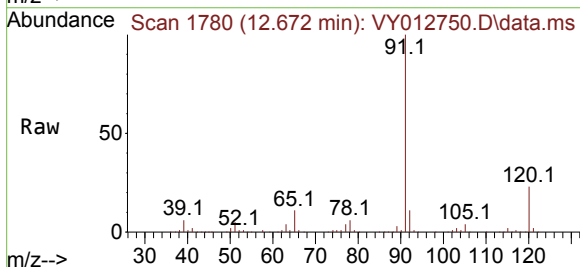
Acq: 01 Mar 2023 16:56

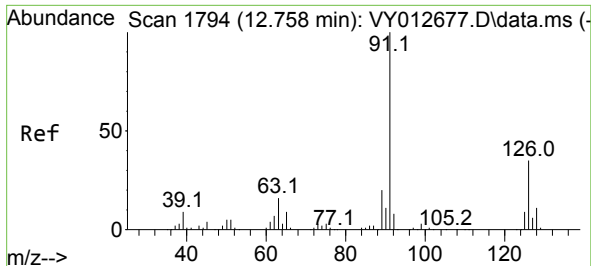
Tgt Ion: 91 Resp: 345674

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.8

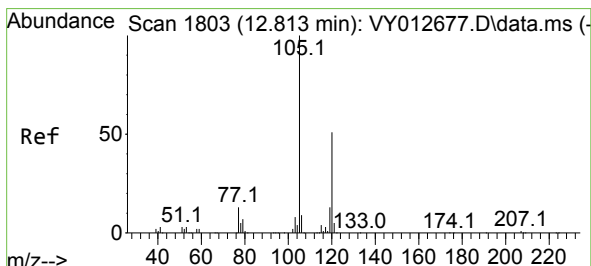
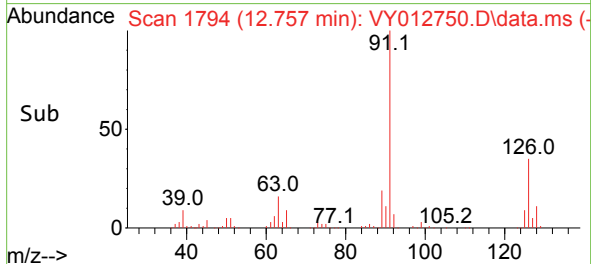
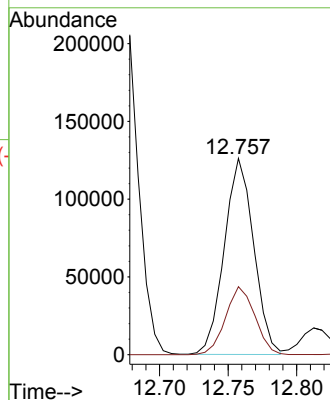
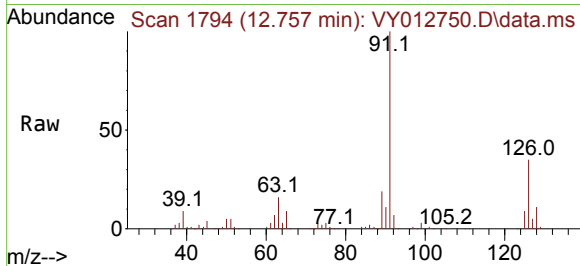




#79
2-Chlorotoluene
Concen: 49.840 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

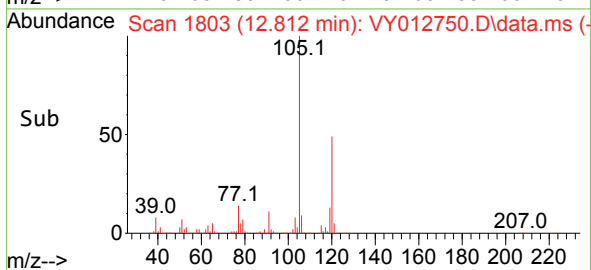
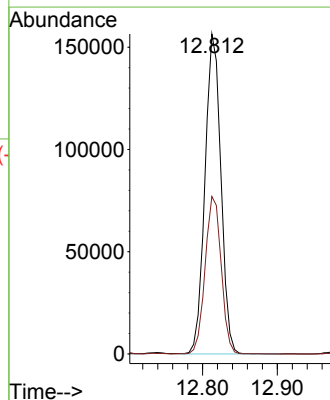
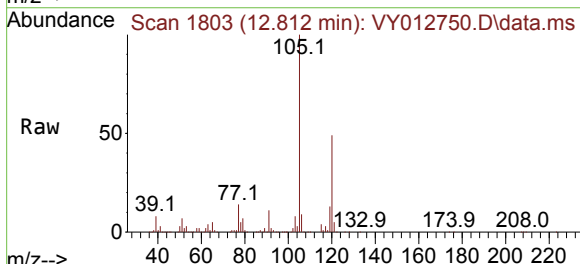
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

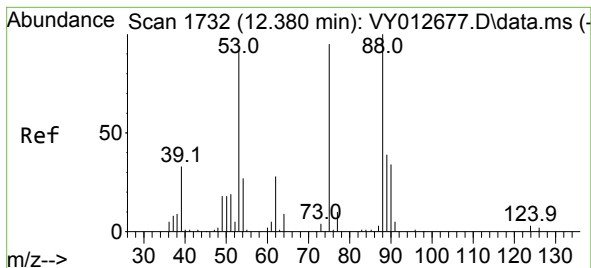
Tgt Ion: 91 Resp: 188443
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 50.995 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 105 Resp: 231777
Ion Ratio Lower Upper
105 100
120 49.7 24.7 74.1

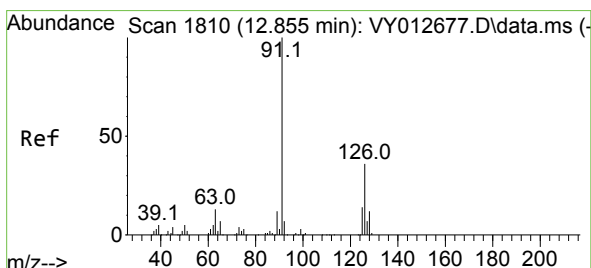
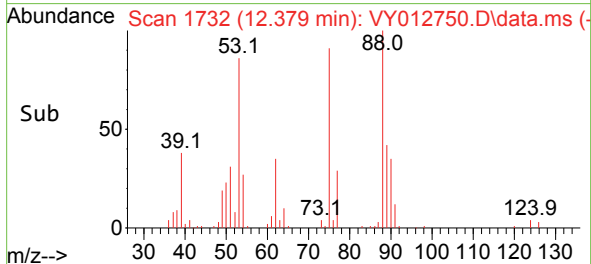
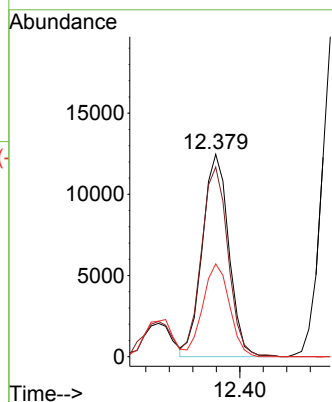
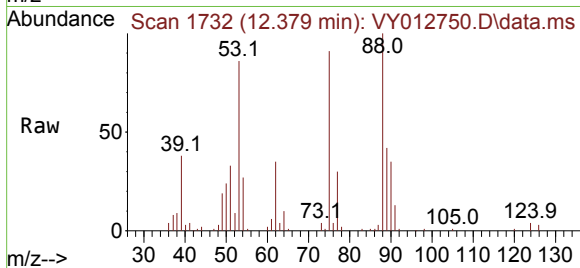




#81
trans-1,4-Dichloro-2-butene
Concen: 44.940 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

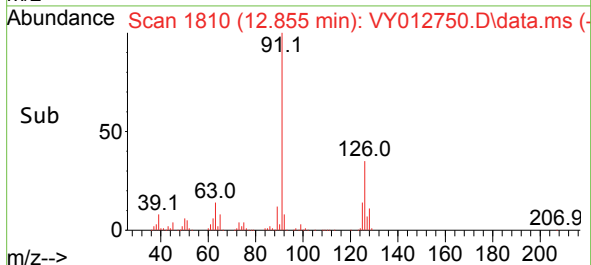
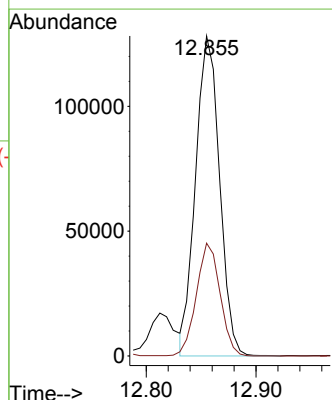
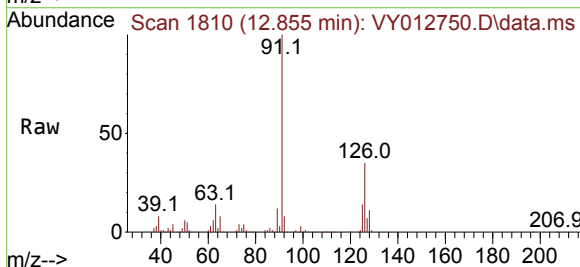
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

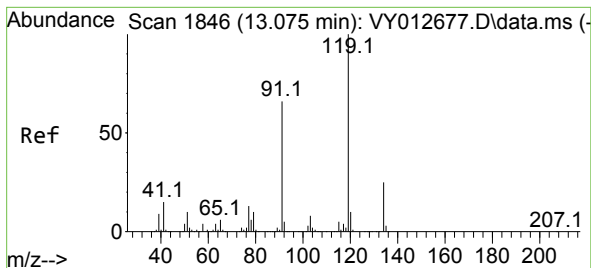
Tgt Ion: 75 Resp: 19472
Ion Ratio Lower Upper
75 100
53 94.8 80.4 120.6
89 45.8 36.5 54.7



#82
4-Chlorotoluene
Concen: 49.731 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 91 Resp: 195018
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5





#83

tert-Butylbenzene

Concen: 51.619 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.001 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

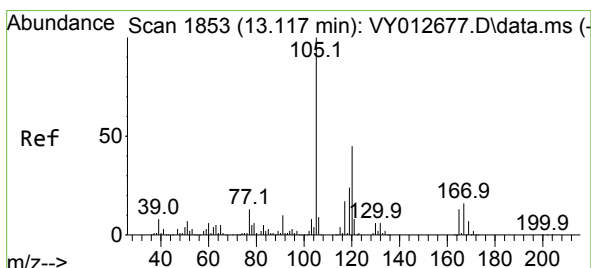
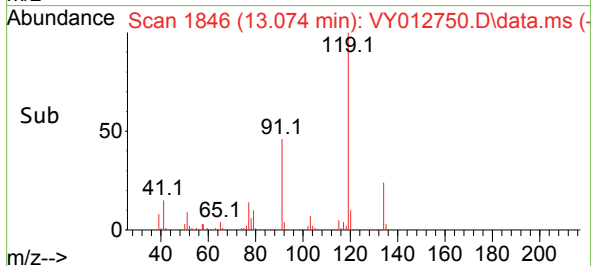
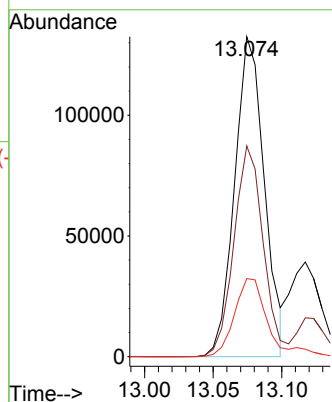
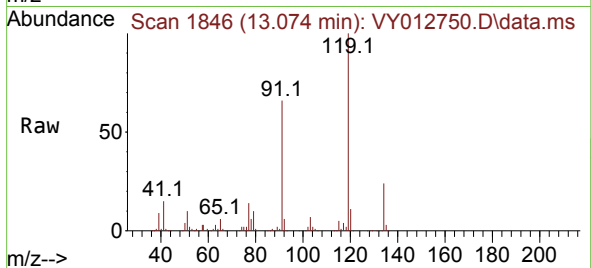
Tgt Ion:119 Resp: 200340

Ion Ratio Lower Upper

119 100

91 65.2 32.4 97.2

134 27.4 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 50.960 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY012750.D

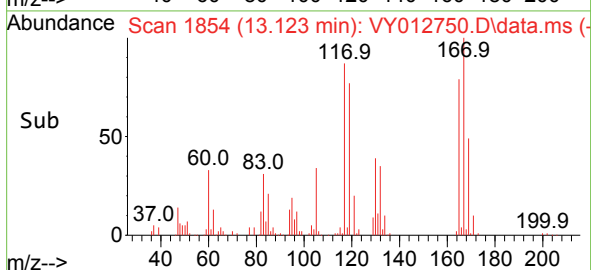
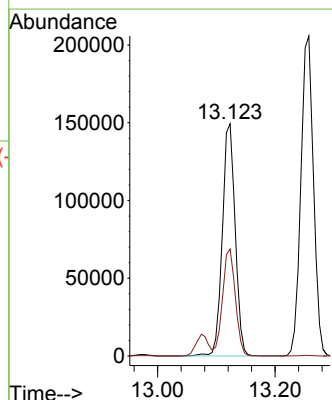
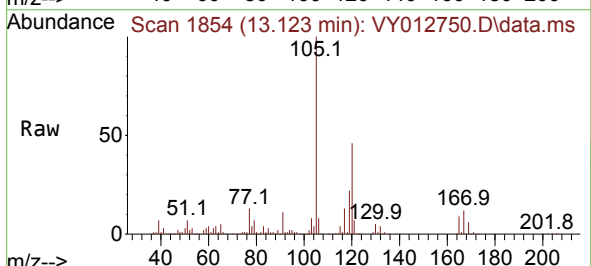
Acq: 01 Mar 2023 16:56

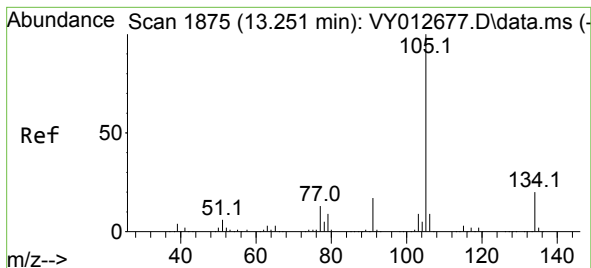
Tgt Ion:105 Resp: 226423

Ion Ratio Lower Upper

105 100

120 45.9 22.7 68.0





#85

sec-Butylbenzene

Concen: 51.820 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

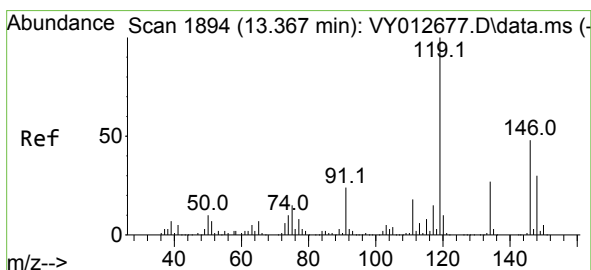
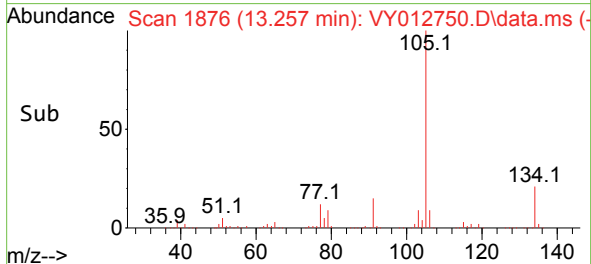
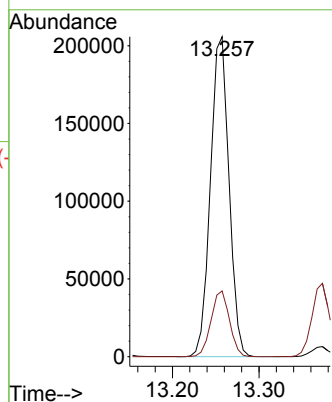
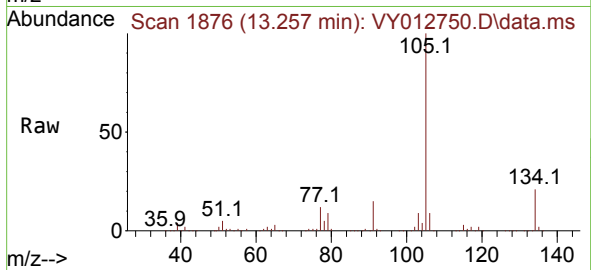
VSTDCCC050EC

Tgt Ion:105 Resp: 306003

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 51.808 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

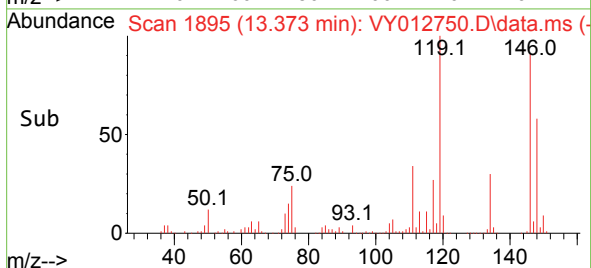
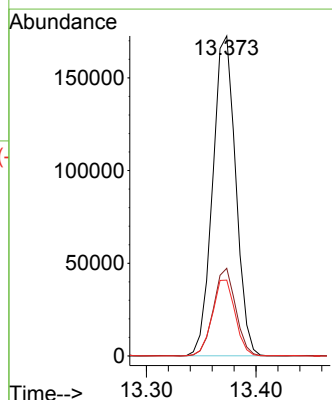
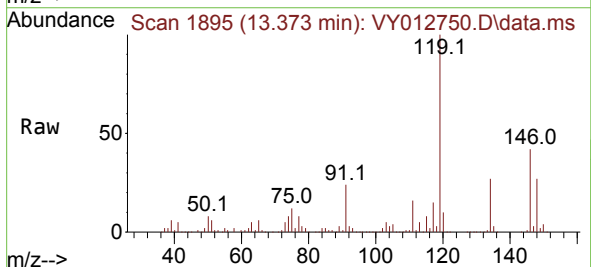
Tgt Ion:119 Resp: 251954

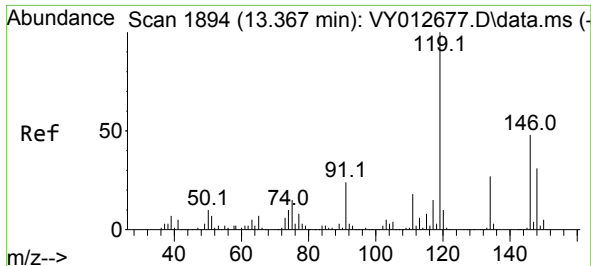
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.9

91 23.6 11.9 35.5

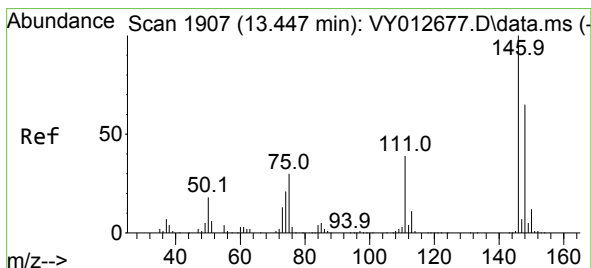
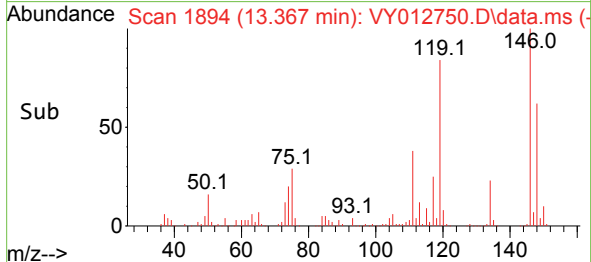
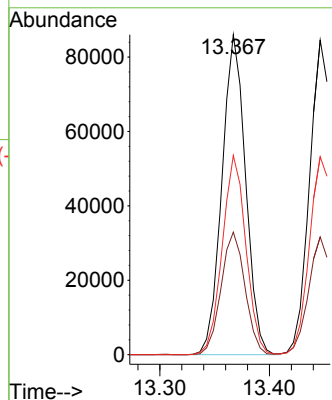
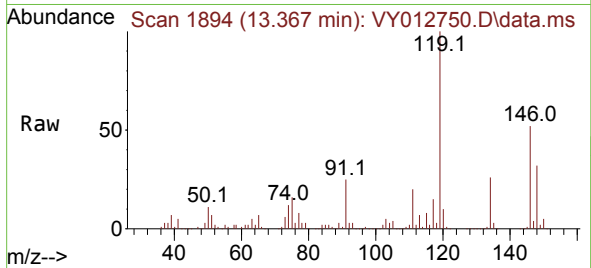




#87
1,3-Dichlorobenzene
Concen: 50.514 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

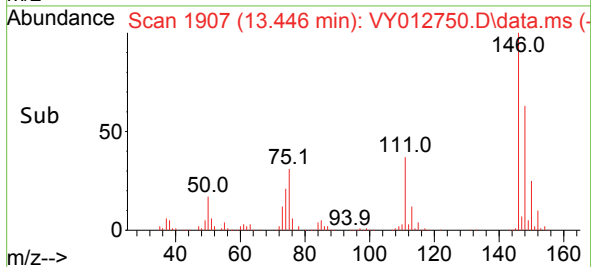
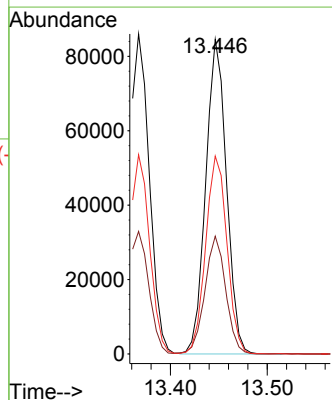
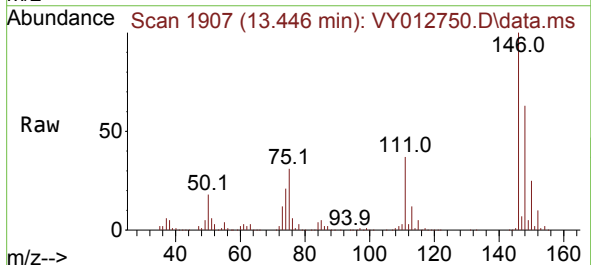
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

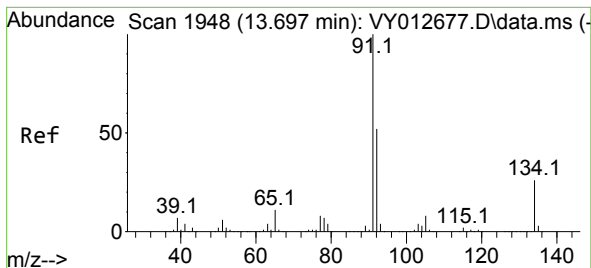
Tgt Ion:146 Resp: 128991
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.7
148 62.2 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 48.764 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:146 Resp: 126274
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.3
148 64.7 32.0 96.0

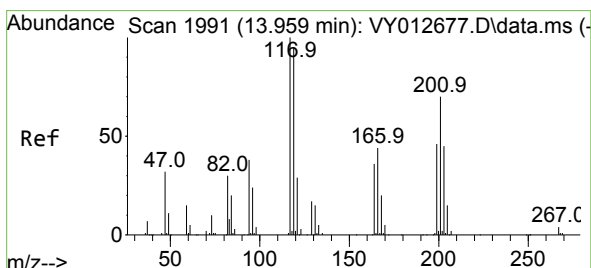
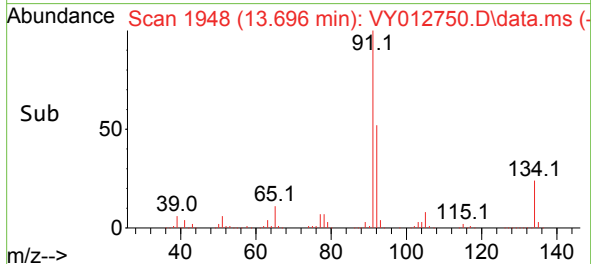
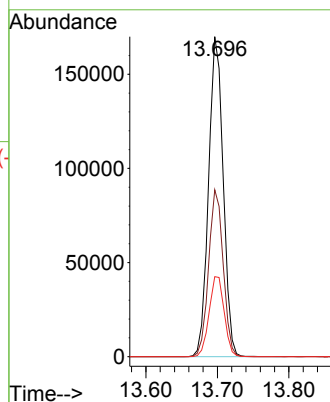
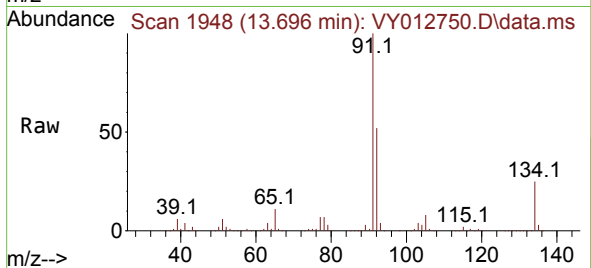




#89
n-Butylbenzene
Concen: 51.776 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

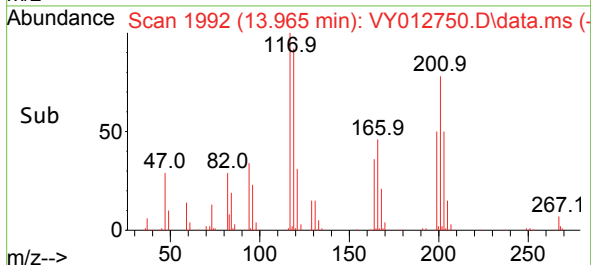
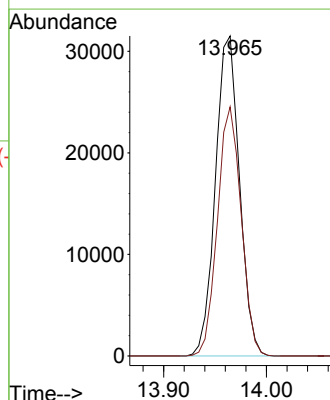
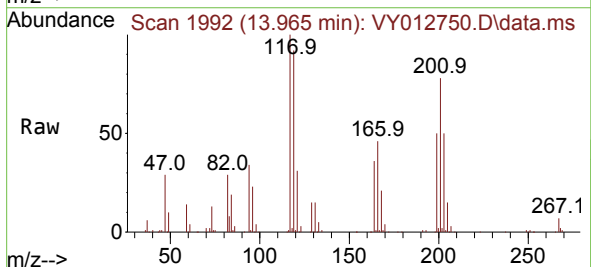
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

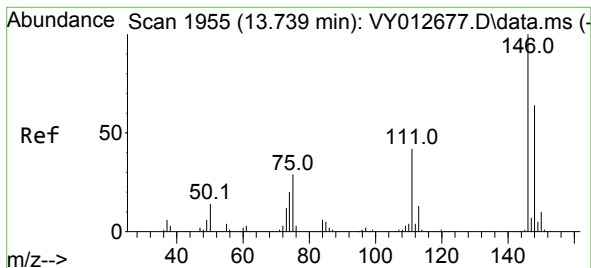
Tgt Ion: 91 Resp: 241145
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.8
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 51.860 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 117 Resp: 51182
Ion Ratio Lower Upper
117 100
201 76.7 38.3 114.8





#91

1,2-Dichlorobenzene

Concen: 49.737 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

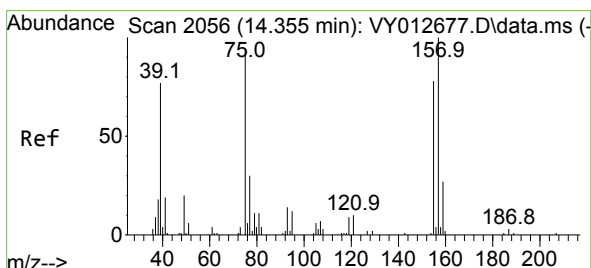
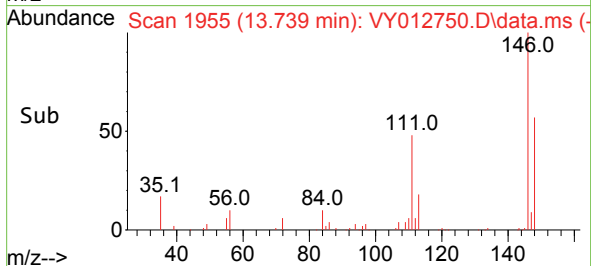
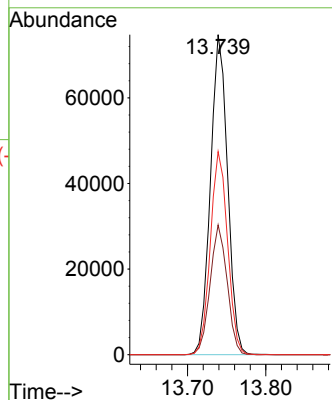
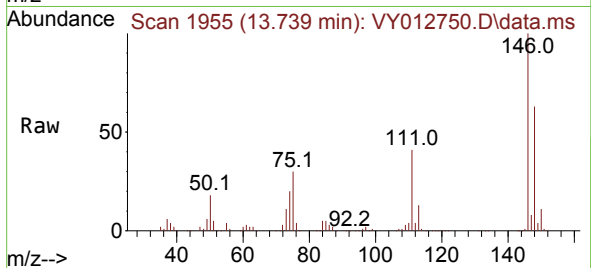
Tgt Ion:146 Resp: 113429

Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.8

148 63.8 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.736 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

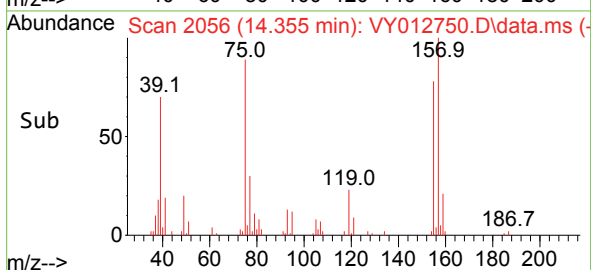
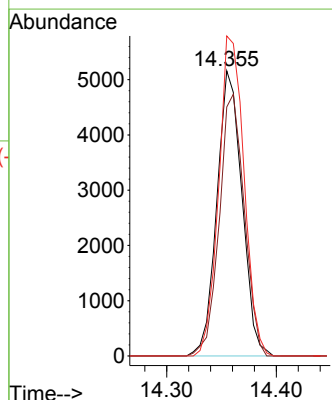
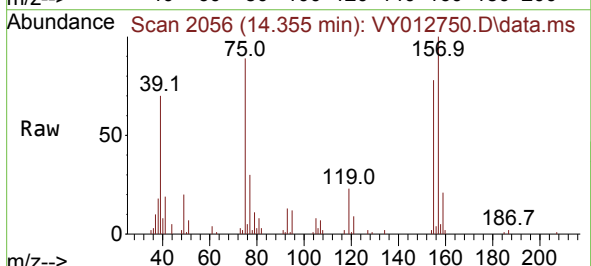
Tgt Ion: 75 Resp: 8192

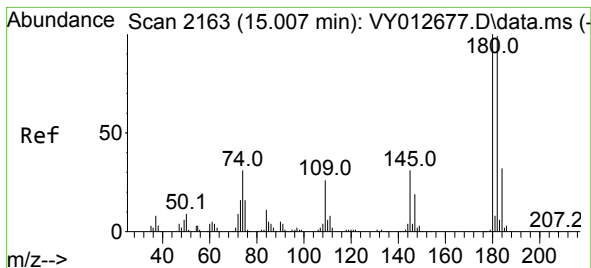
Ion Ratio Lower Upper

75 100

155 91.4 43.6 130.8

157 113.4 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 48.956 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

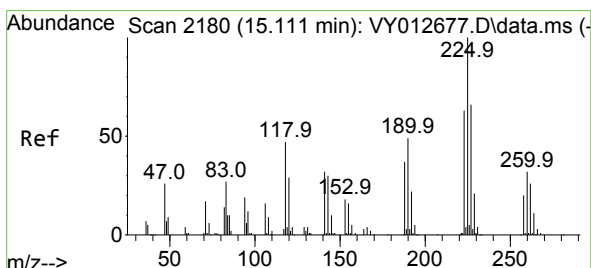
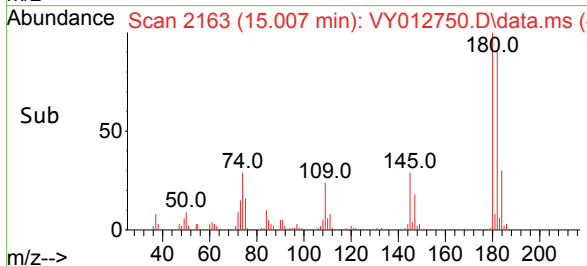
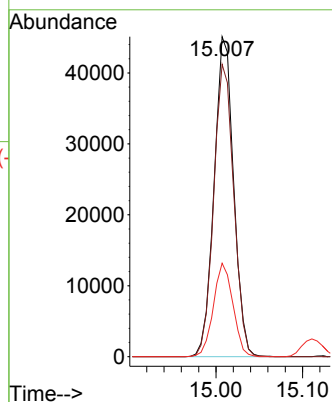
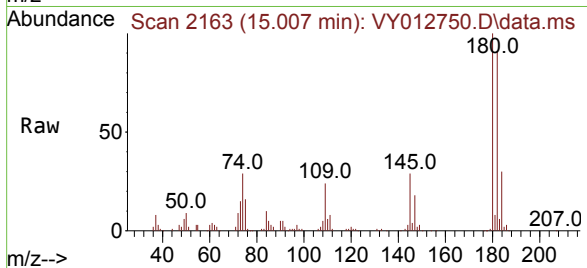
Tgt Ion:180 Resp: 70611

Ion Ratio Lower Upper

180 100

182 93.7 48.0 144.2

145 29.2 15.0 45.0



#94

Hexachlorobutadiene

Concen: 49.224 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012750.D

Acq: 01 Mar 2023 16:56

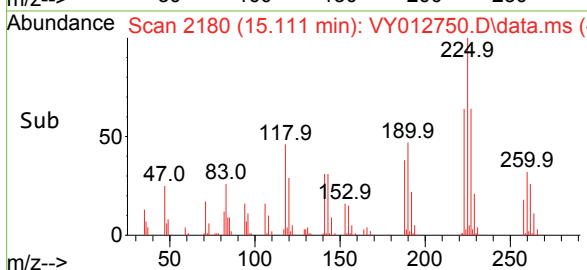
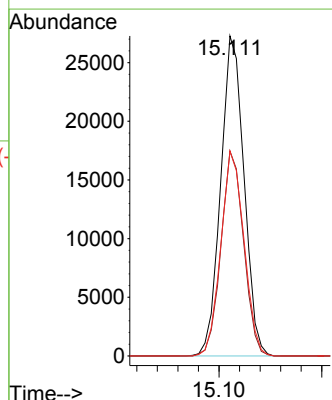
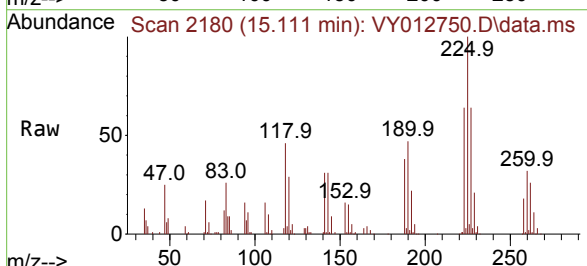
Tgt Ion:225 Resp: 42849

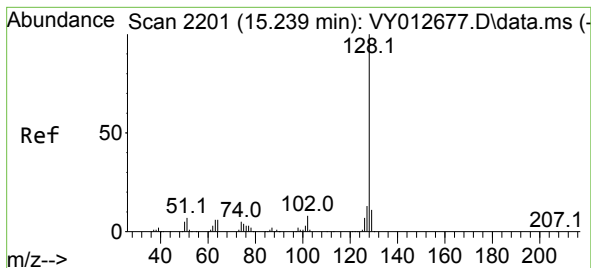
Ion Ratio Lower Upper

225 100

223 62.0 31.7 95.1

227 63.5 32.3 96.8

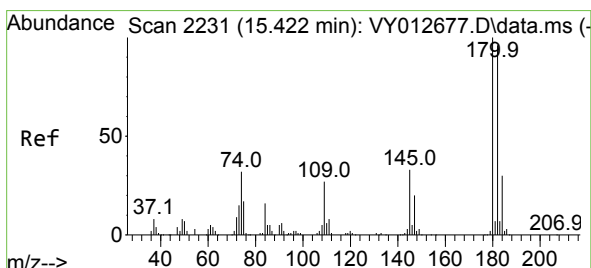
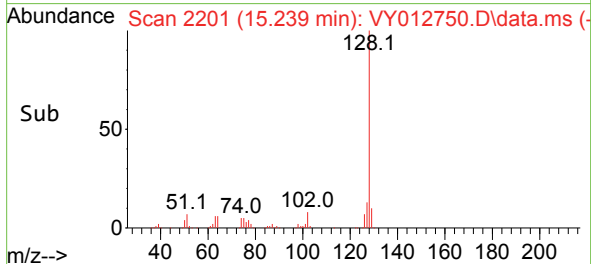
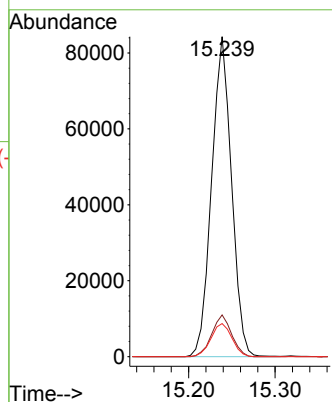
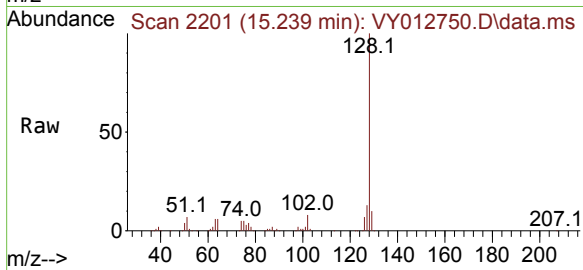




#95
Naphthalene
Concen: 46.089 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 134322
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 47.647 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012750.D
Acq: 01 Mar 2023 16:56

Tgt Ion:180 Resp: 60830
Ion Ratio Lower Upper
180 100
182 96.1 48.5 145.6
145 30.9 16.1 48.2

