

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060223\
 Data File : VY013980.D
 Acq On : 02 Jun 2023 11:11
 Operator : KP/MD
 Sample : VY0602SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

Quant Time: Jun 03 04:57:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	250034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	390963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	357829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	184858	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	165019	49.857	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.720%
35) Dibromofluoromethane	7.716	113	130181	52.395	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.780%
50) Toluene-d8	10.173	98	498413	52.590	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.477	95	170981	52.919	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	47758	21.708	ug/l	98
3) Chloromethane	2.107	50	60186	19.753	ug/l	100
4) Vinyl Chloride	2.247	62	58443	20.704	ug/l	98
5) Bromomethane	2.650	94	52555	21.382	ug/l	98
6) Chloroethane	2.790	64	41621	20.603	ug/l	97
7) Trichlorofluoromethane	3.119	101	96889	21.713	ug/l	98
8) Diethyl Ether	3.521	74	33740	19.287	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	50374	21.975	ug/l	100
10) Methyl Iodide	4.082	142	52633	16.660	ug/l	97
11) Tert butyl alcohol	4.918	59	66737	98.107	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	50002	20.804	ug/l	94
13) Acrolein	3.729	56	32000	102.725	ug/l	99
14) Allyl chloride	4.472	41	90334	19.367	ug/l	99
15) Acrylonitrile	5.161	53	88759	91.431	ug/l	98
16) Acetone	3.948	43	94073	83.073	ug/l	100
17) Carbon Disulfide	4.186	76	164961	20.297	ug/l	99
18) Methyl Acetate	4.479	43	76573	18.716	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	147847	19.013	ug/l	98
20) Methylene Chloride	4.710	84	62121	17.701	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	54189	19.905	ug/l	94
22) Diisopropyl ether	6.119	45	176912	19.567	ug/l	97
23) Vinyl Acetate	6.058	43	529402	93.354	ug/l	97
24) 1,1-Dichloroethane	6.009	63	99467	19.710	ug/l	99
25) 2-Butanone	6.984	43	123718	87.697	ug/l	100
26) 2,2-Dichloropropane	6.978	77	91162	19.905	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	61452	19.716	ug/l	99
28) Bromochloromethane	7.326	49	48505	20.352	ug/l	99
29) Tetrahydrofuran	7.344	42	81875	93.328	ug/l	97
30) Chloroform	7.496	83	106367	20.074	ug/l	98
31) Cyclohexane	7.783	56	82233	20.633	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	93274	20.753	ug/l	98
36) 1,1-Dichloropropene	7.911	75	74910	21.162	ug/l	99
37) Ethyl Acetate	7.070	43	57732	18.706	ug/l	99
38) Carbon Tetrachloride	7.899	117	86541	21.817	ug/l	98
39) Methylcyclohexane	9.179	83	81878	21.667	ug/l	97
40) Benzene	8.155	78	224514	20.561	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	77205	54.126	ug/l #	30
42) 1,2-Dichloroethane	8.234	62	80009	19.982	ug/l	100
43) Isopropyl Acetate	8.271	43	97045	18.675	ug/l	99
44) Trichloroethene	8.935	130	59146	20.684	ug/l	98
45) 1,2-Dichloropropane	9.209	63	56915	20.197	ug/l	98
46) Dibromomethane	9.301	93	34769	19.273	ug/l	97
47) Bromodichloromethane	9.490	83	81426	20.036	ug/l	94
48) Methyl methacrylate	9.289	41	44885	18.977	ug/l	97
49) 1,4-Dioxane	9.319	88	10323	393.476	ug/l #	51
51) 4-Methyl-2-Pentanone	10.069	43	278047	94.730	ug/l	99
52) Toluene	10.240	92	139779	20.895	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	85526	19.592	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	93676	20.099	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	48041	20.199	ug/l	92
56) Ethyl methacrylate	10.508	69	65378	19.145	ug/l	99
57) 1,3-Dichloropropane	10.788	76	80748	19.869	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	104522	79.565	ug/l	99
59) 2-Hexanone	10.831	43	200416	94.297	ug/l	98
60) Dibromochloromethane	10.983	129	60107	19.996	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47155	19.733	ug/l	99
64) Tetrachloroethene	10.715	164	52892	21.576	ug/l	98
65) Chlorobenzene	11.514	112	151719	20.667	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	58476	20.461	ug/l	100
67) Ethyl Benzene	11.587	91	261207	20.556	ug/l	98
68) m/p-Xylenes	11.697	106	203545	41.935	ug/l	99
69) o-Xylene	12.026	106	95978	20.636	ug/l	99
70) Styrene	12.038	104	165194	20.679	ug/l	100
71) Bromoform	12.203	173	43187	20.498	ug/l #	97
73) Isopropylbenzene	12.325	105	251394	20.604	ug/l	99
74) N-amyl acetate	12.142	43	87880	18.773	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	62237	19.517	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	83137	33.420	ug/l #	100
77) Bromobenzene	12.605	156	65415	19.832	ug/l	99
78) n-propylbenzene	12.666	91	310451	20.761	ug/l	99
79) 2-Chlorotoluene	12.751	91	177458	20.045	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	215633	20.620	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	22289	19.009	ug/l	99
82) 4-Chlorotoluene	12.849	91	188079	20.201	ug/l	99
83) tert-Butylbenzene	13.068	119	177408	20.259	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	215317	20.614	ug/l	99
85) sec-Butylbenzene	13.251	105	265779	20.871	ug/l	100
86) p-Isopropyltoluene	13.367	119	226184	21.042	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	127519	20.358	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	128921	20.346	ug/l	100
89) n-Butylbenzene	13.690	91	210096	20.715	ug/l	99
90) Hexachloroethane	13.959	117	45795	20.299	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	114957	19.921	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11702	19.026	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	71529	20.164	ug/l	99
94) Hexachlorobutadiene	15.111	225	41731	22.086	ug/l	99
95) Naphthalene	15.233	128	149597	19.872	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	64729	20.034	ug/l	99

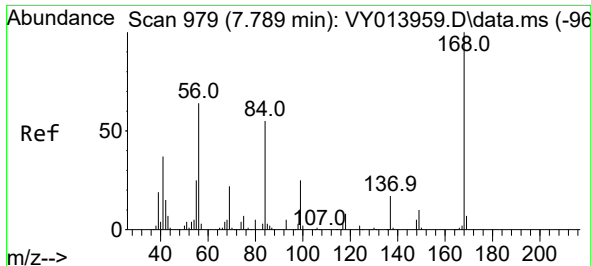
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060223\
Data File : VY013980.D
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Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

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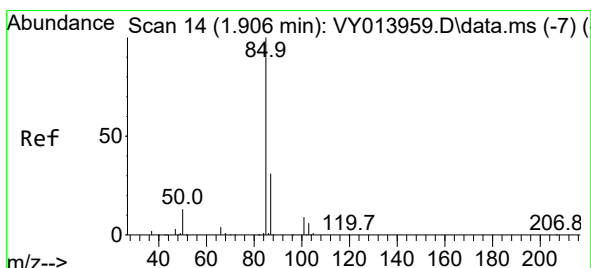
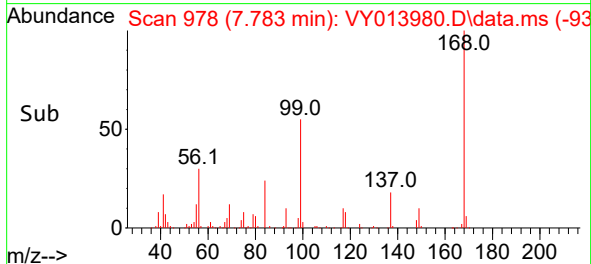
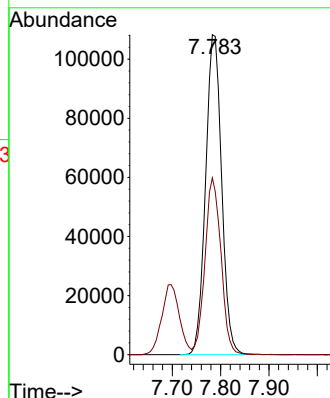
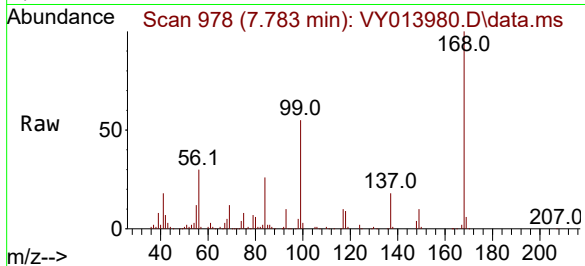
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

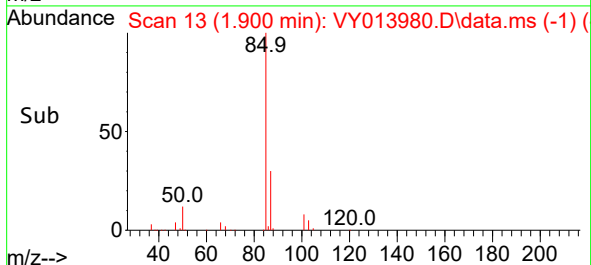
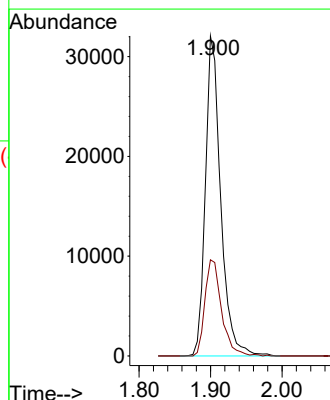
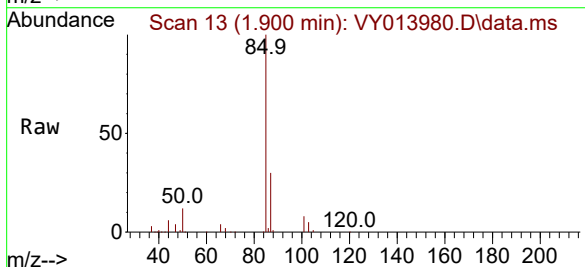
Instrument :
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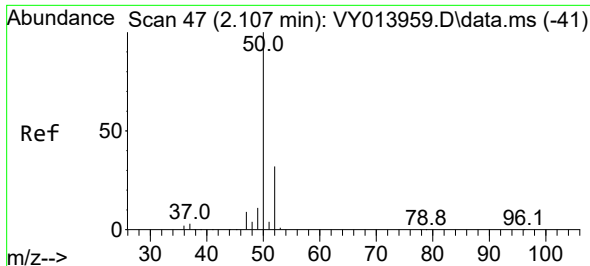
Tgt Ion:168 Resp: 250034
Ion Ratio Lower Upper
168 100
99 55.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 21.708 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 85 Resp: 47758
Ion Ratio Lower Upper
85 100
87 30.1 15.6 46.8

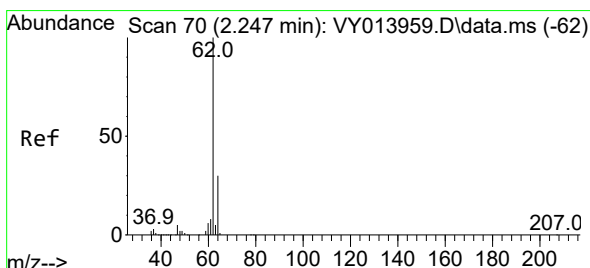
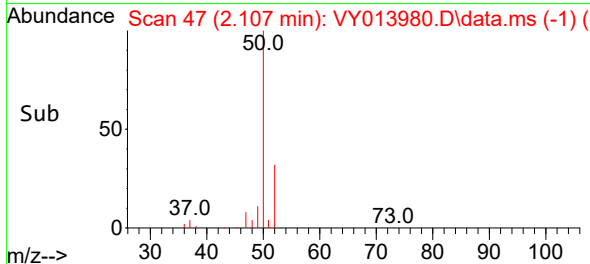
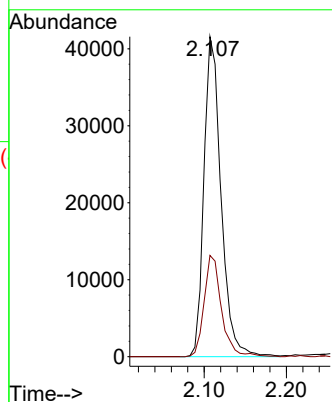
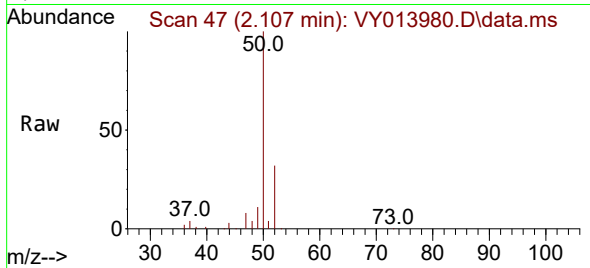




#3
Chloromethane
Concen: 19.753 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

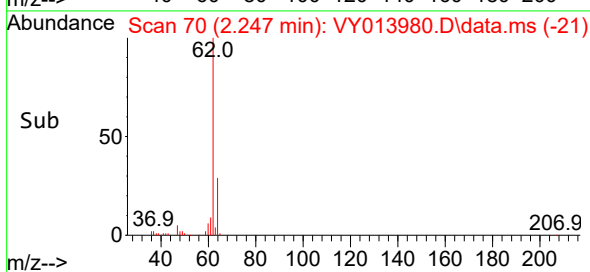
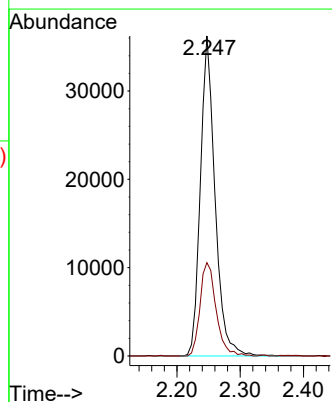
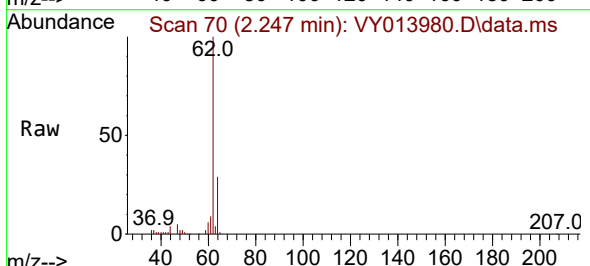
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

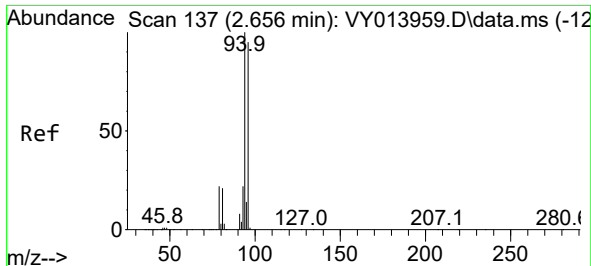
Tgt Ion: 50 Resp: 60186
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2



#4
Vinyl Chloride
Concen: 20.704 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 62 Resp: 58443
Ion Ratio Lower Upper
62 100
64 29.2 24.3 36.5

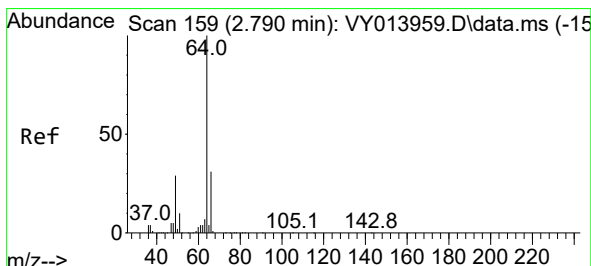
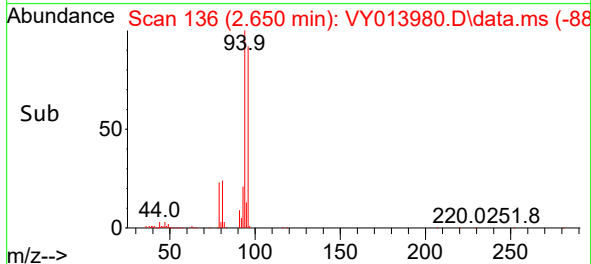
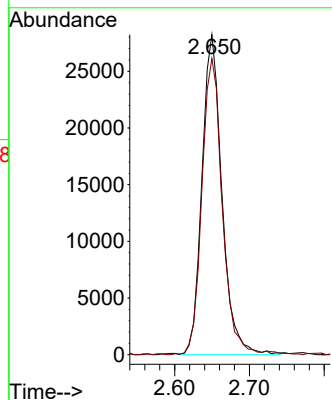
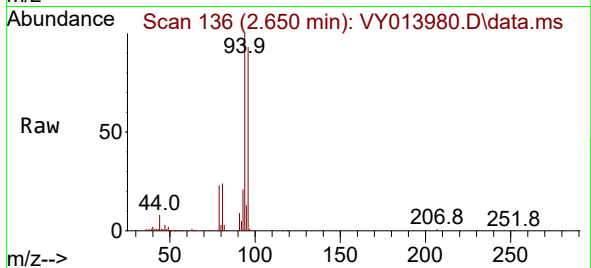




#5
Bromomethane
Concen: 21.382 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

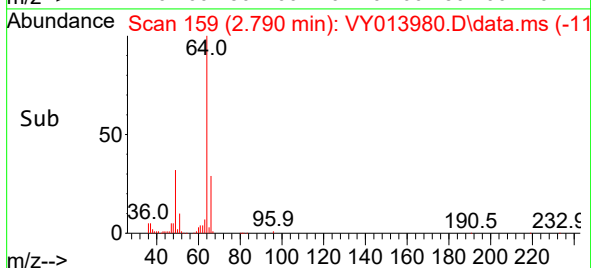
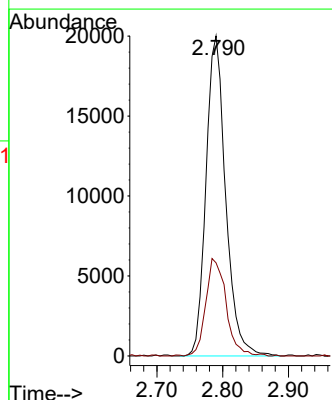
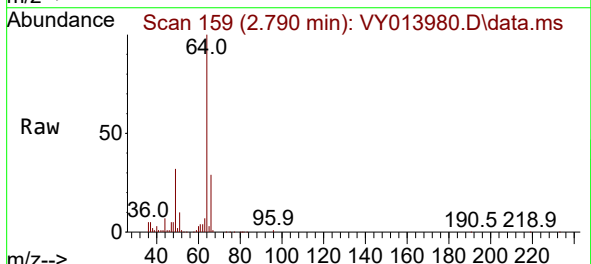
Instrument :
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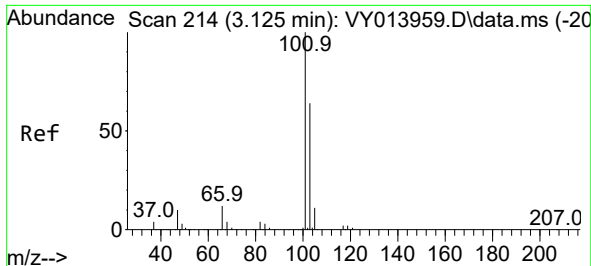
Tgt Ion: 94 Resp: 52555
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.6



#6
Chloroethane
Concen: 20.603 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 64 Resp: 41621
Ion Ratio Lower Upper
64 100
66 29.1 24.4 36.6

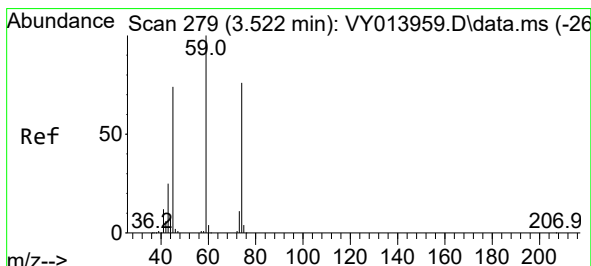
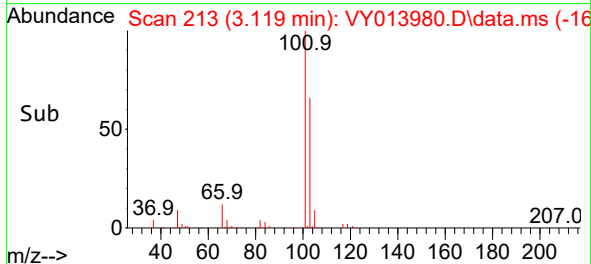
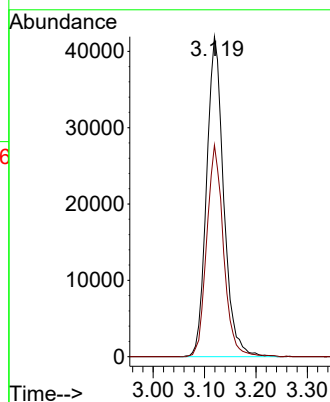
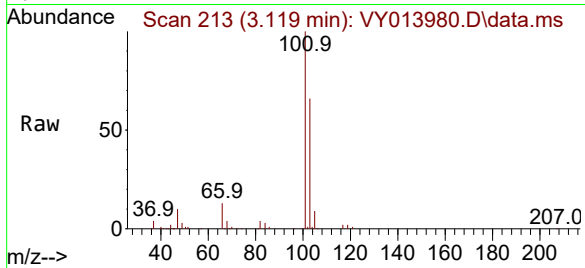




#7
 Trichlorofluoromethane
 Concen: 21.713 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

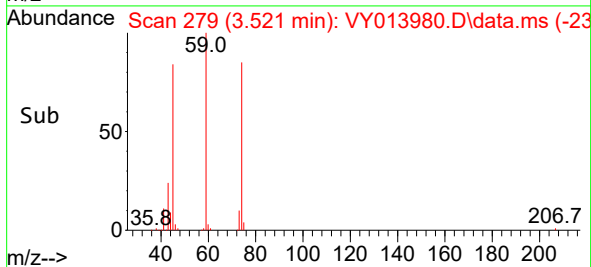
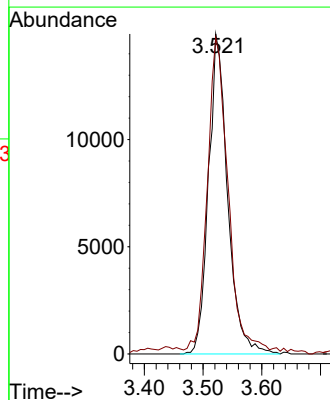
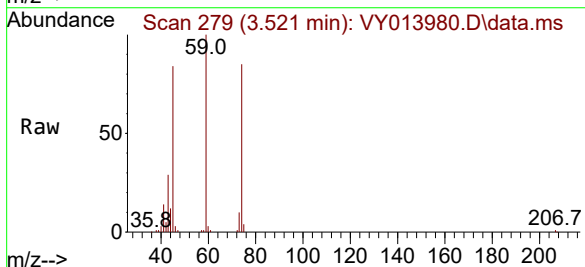
Instrument :
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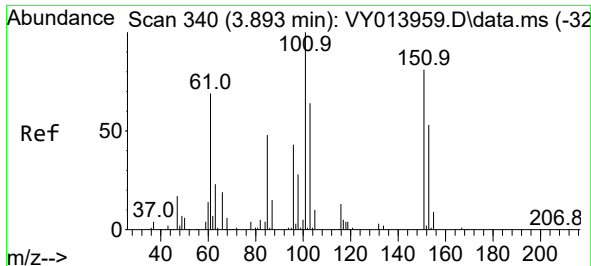
Tgt Ion:101 Resp: 96889
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.287 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

Tgt Ion: 74 Resp: 33740
 Ion Ratio Lower Upper
 74 100
 45 110.5 51.5 154.5

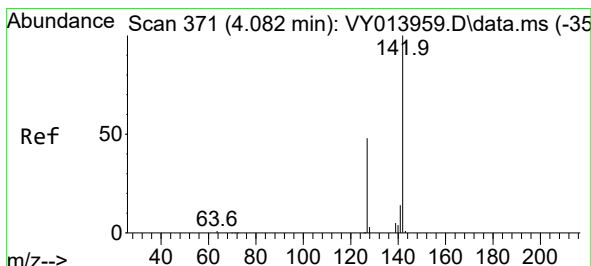
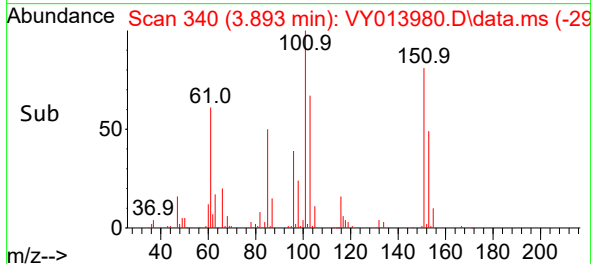
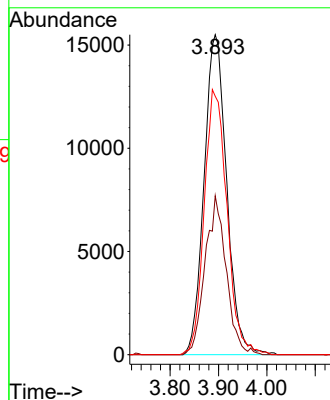
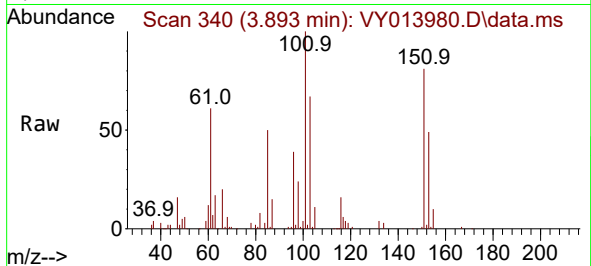




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.975 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY013980.D
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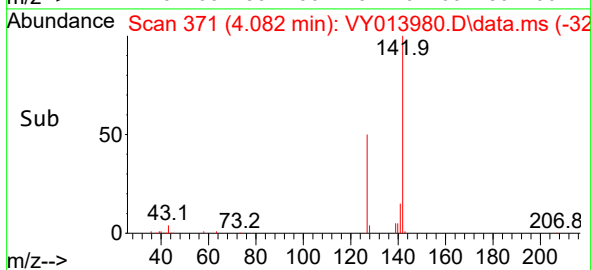
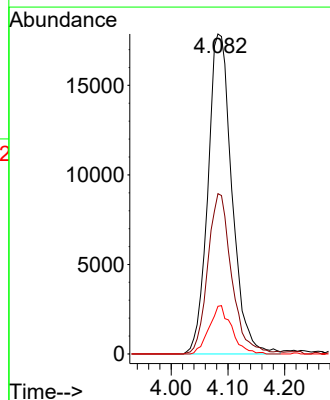
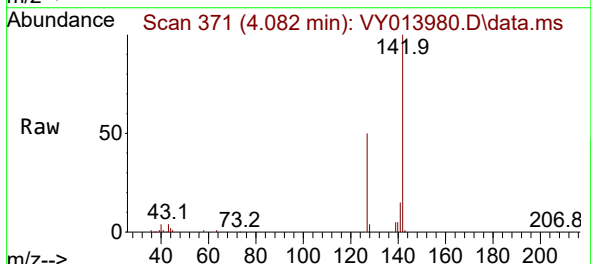
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

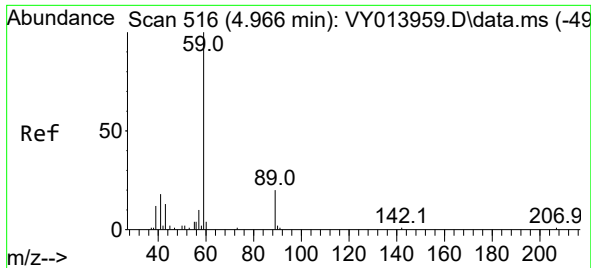
Tgt Ion:101 Resp: 50374
Ion Ratio Lower Upper
101 100
85 46.4 36.6 55.0
151 83.6 67.0 100.6



#10
Methyl Iodide
Concen: 16.660 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion:142 Resp: 52633
Ion Ratio Lower Upper
142 100
127 49.5 37.6 56.4
141 14.1 11.8 17.8

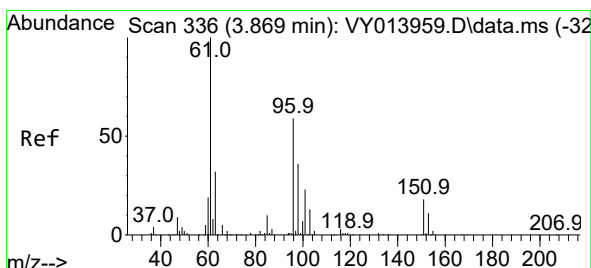
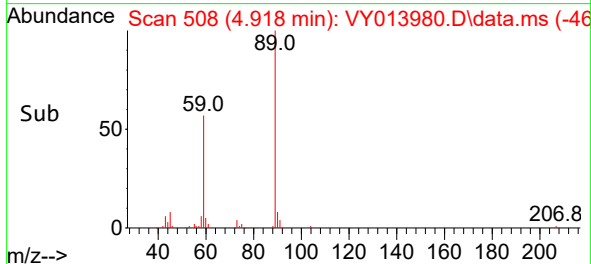
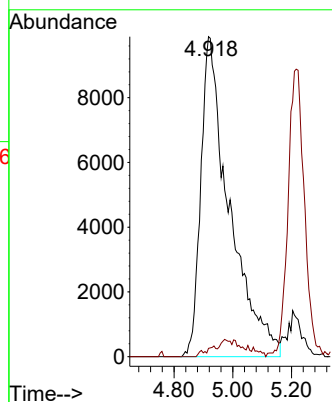
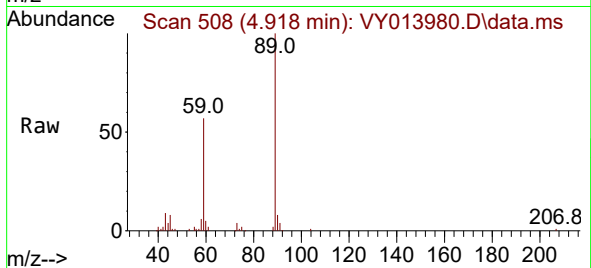




#11
Tert butyl alcohol
Concen: 98.107 ug/l
RT: 4.918 min Scan# 50
Delta R.T. -0.048 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

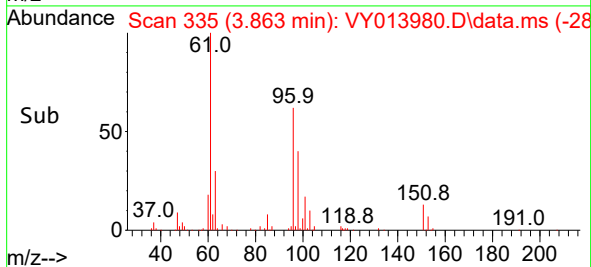
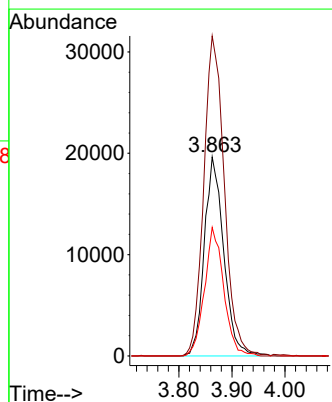
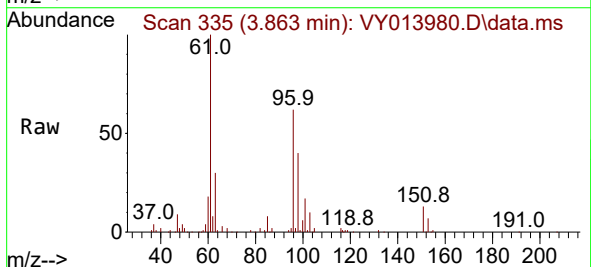
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

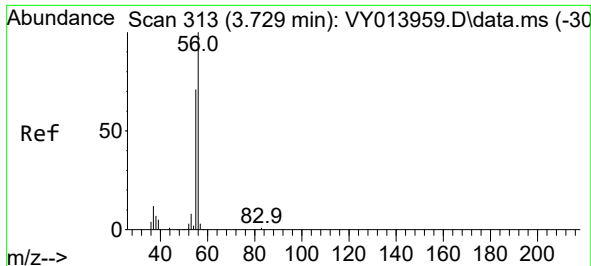
Tgt Ion: 59 Resp: 66737
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.804 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 96 Resp: 50002
Ion Ratio Lower Upper
96 100
61 160.8 136.4 204.6
98 64.5 49.4 74.2





#13

Acrolein

Concen: 102.725 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

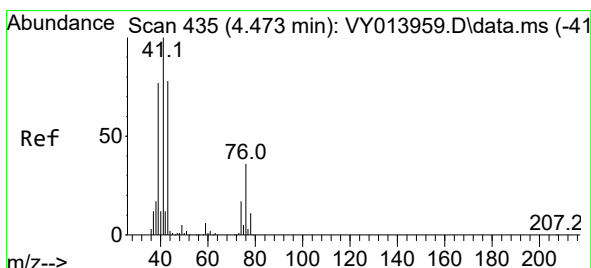
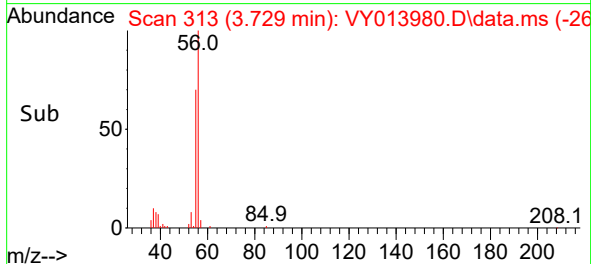
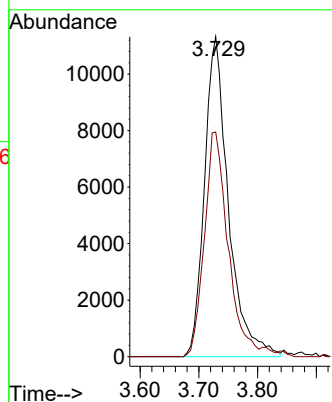
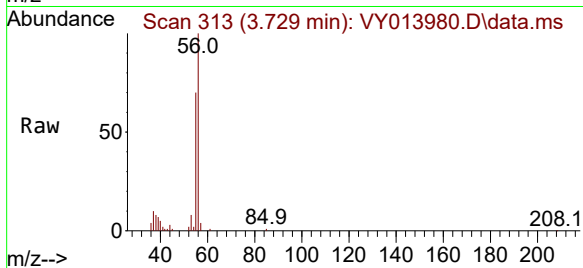
VY0602SBS01

Tgt Ion: 56 Resp: 32000

Ion Ratio Lower Upper

56 100

55 70.4 57.0 85.4



#14

Allyl chloride

Concen: 19.367 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

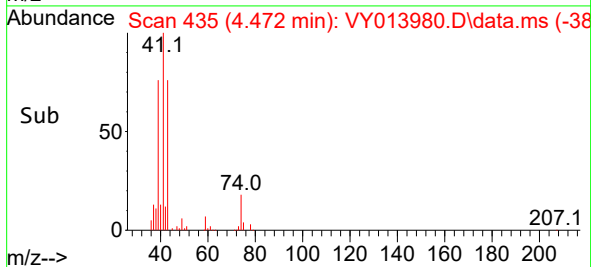
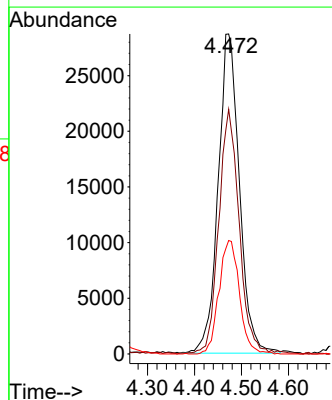
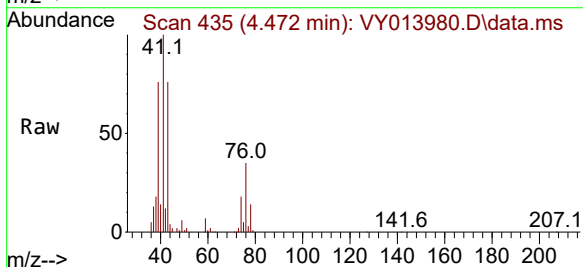
Tgt Ion: 41 Resp: 90334

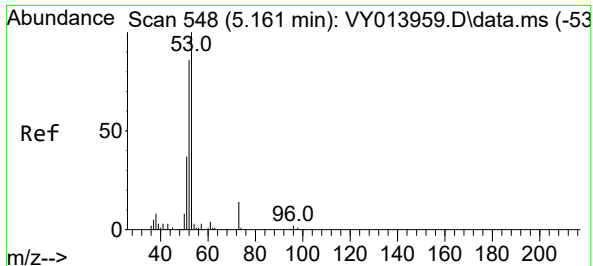
Ion Ratio Lower Upper

41 100

39 73.5 58.0 87.0

76 34.3 27.4 41.2

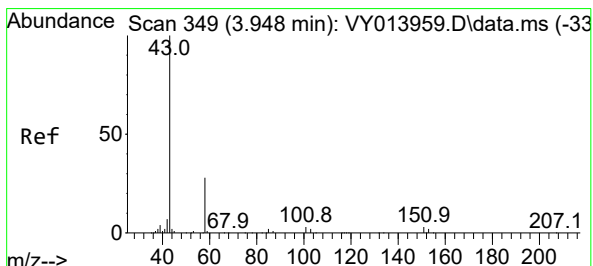
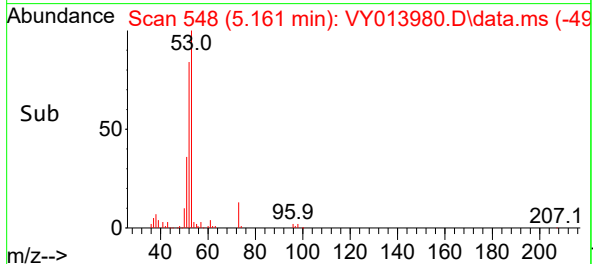
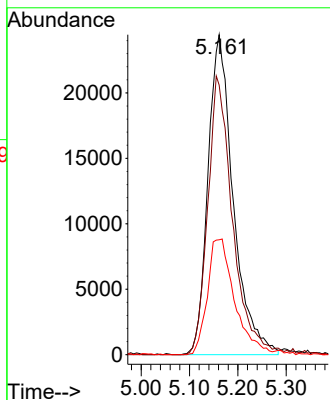
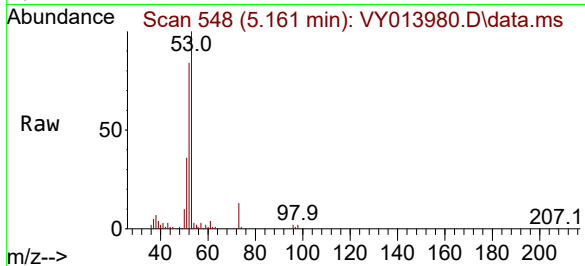




#15
Acrylonitrile
Concen: 91.431 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

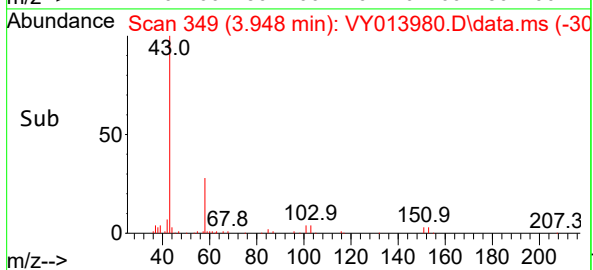
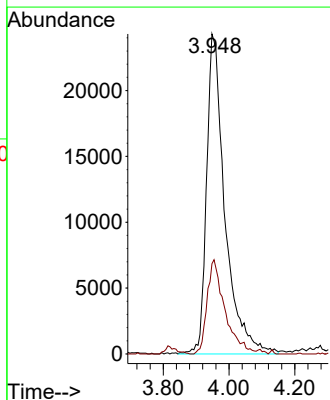
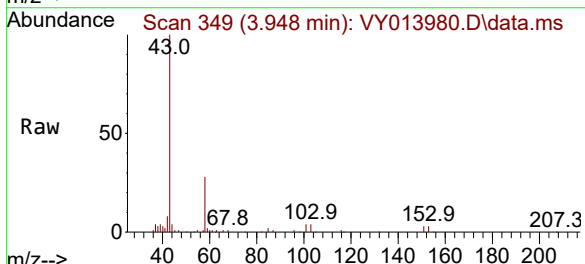
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

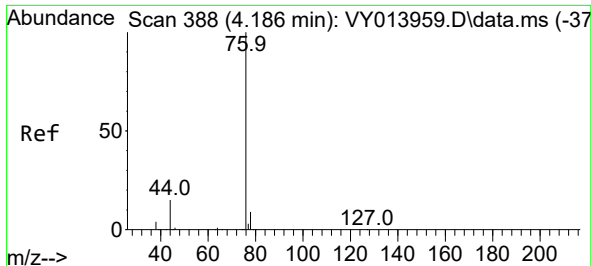
Tgt Ion:	53	Resp:	88759
Ion	Ratio	Lower	Upper
53	100		
52	85.1	66.9	100.3
51	38.8	29.8	44.6



#16
Acetone
Concen: 83.073 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion:	43	Resp:	94073
Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.7	34.1

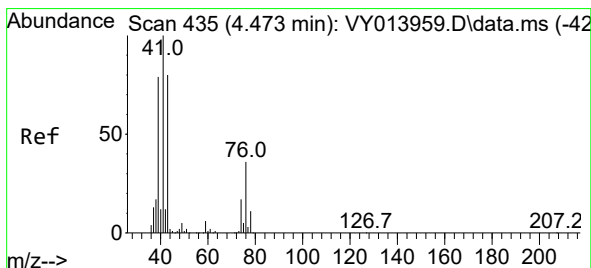
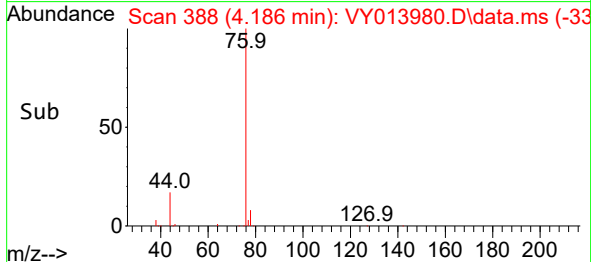
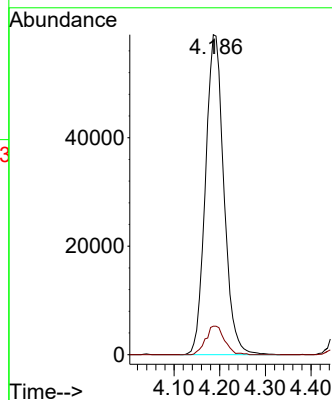
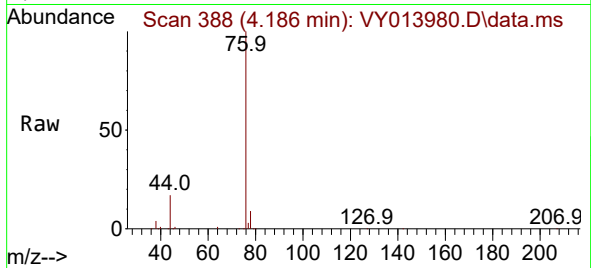




#17
Carbon Disulfide
Concen: 20.297 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

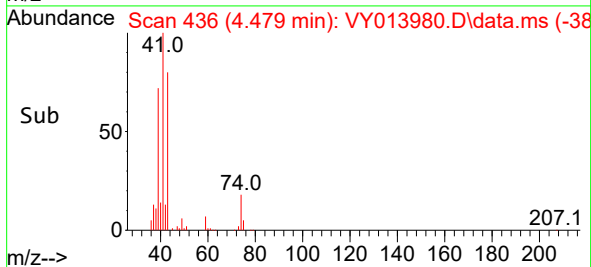
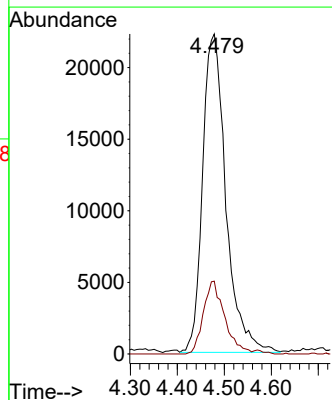
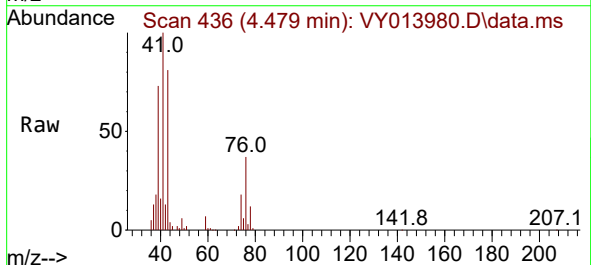
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

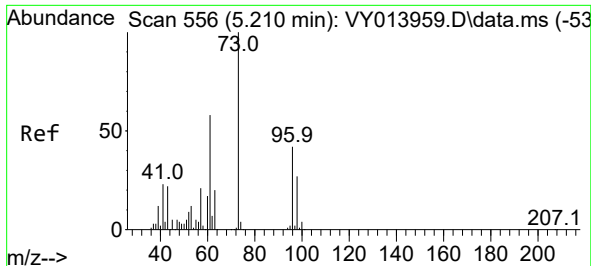
Tgt Ion: 76 Resp: 164961
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 18.716 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 43 Resp: 76573
Ion Ratio Lower Upper
43 100
74 20.9 17.4 26.0

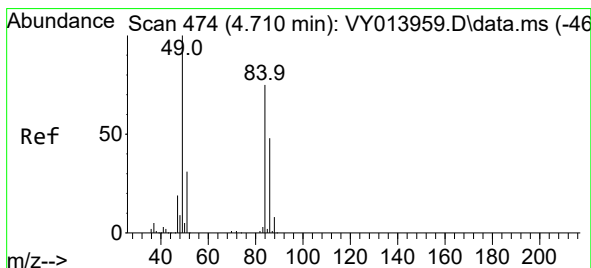
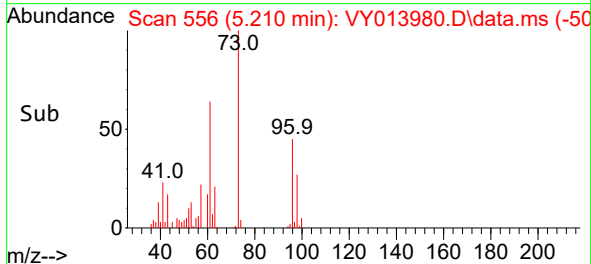
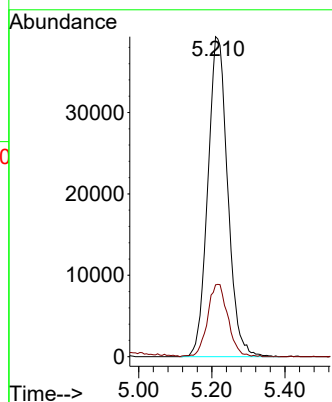
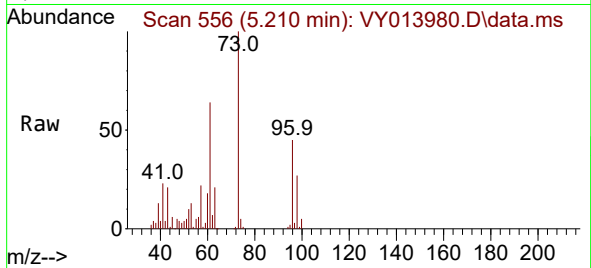




#19
Methyl tert-butyl Ether
Concen: 19.013 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

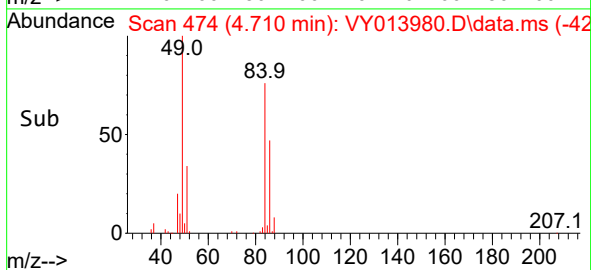
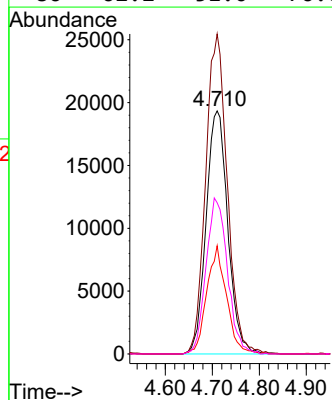
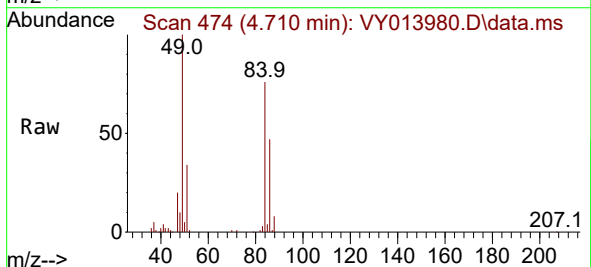
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

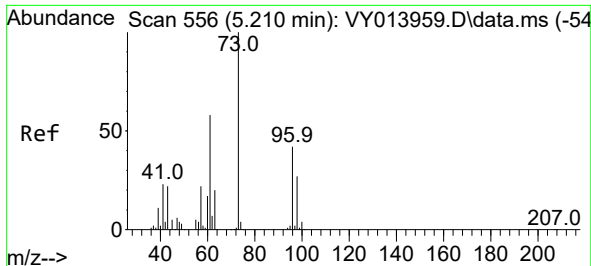
Tgt Ion: 73 Resp: 147847
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 17.701 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 84 Resp: 62121
Ion Ratio Lower Upper
84 100
49 131.7 106.9 160.3
51 44.5 33.2 49.8
86 62.2 51.0 76.6

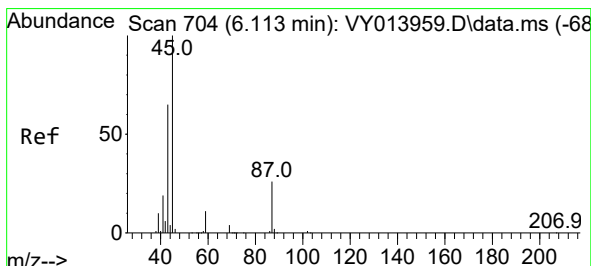
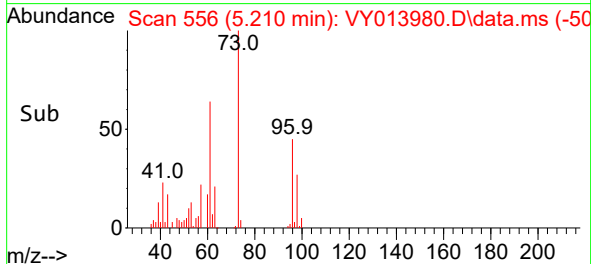
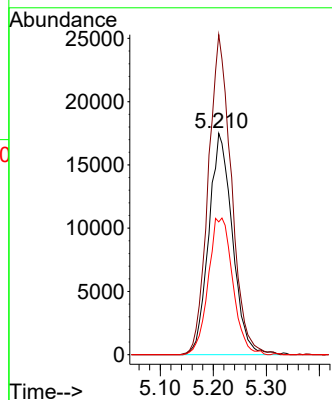
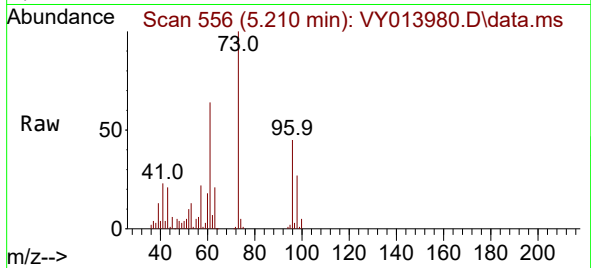




#21
trans-1,2-Dichloroethene
Concen: 19.905 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

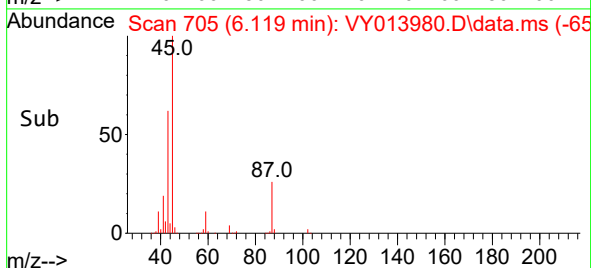
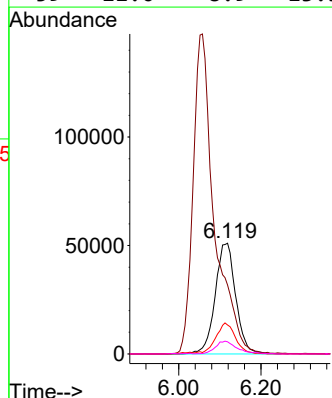
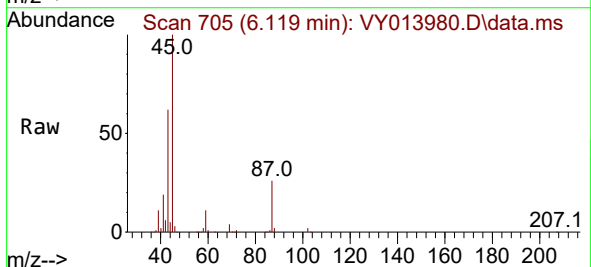
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

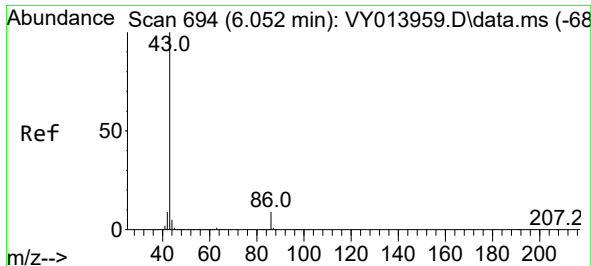
Tgt Ion: 96 Resp: 54189
Ion Ratio Lower Upper
96 100
61 144.6 110.2 165.4
98 60.0 51.8 77.6



#22
Diisopropyl ether
Concen: 19.567 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 45 Resp: 176912
Ion Ratio Lower Upper
45 100
43 61.7 52.2 78.4
87 26.1 21.0 31.6
59 11.0 8.9 13.3

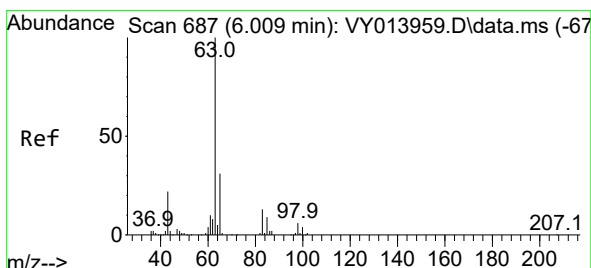
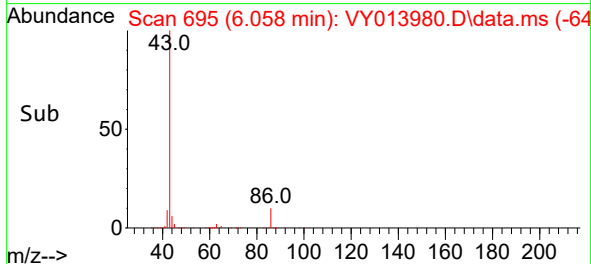
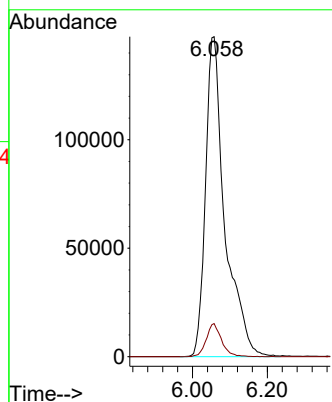
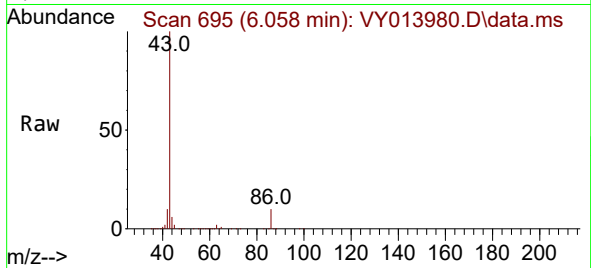




#23
 Vinyl Acetate
 Concen: 93.354 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

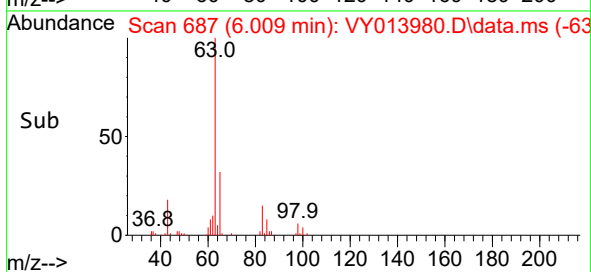
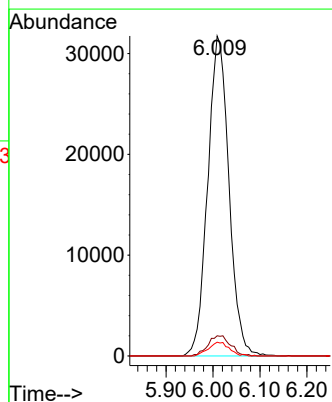
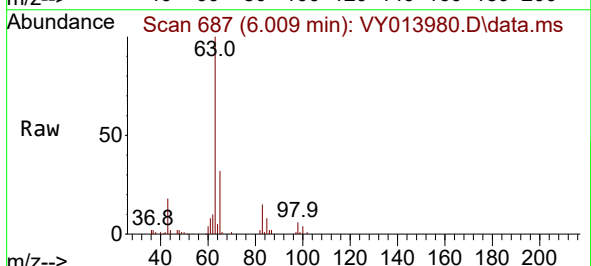
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

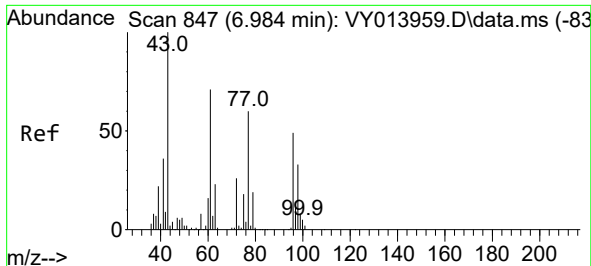
Tgt Ion: 43 Resp: 529402
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.710 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

Tgt Ion: 63 Resp: 99467
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.3 1.8 5.5

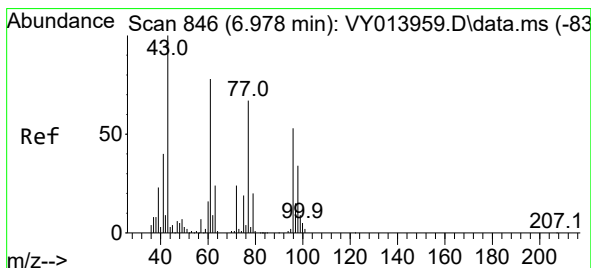
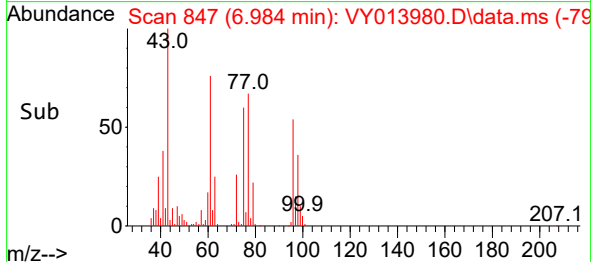
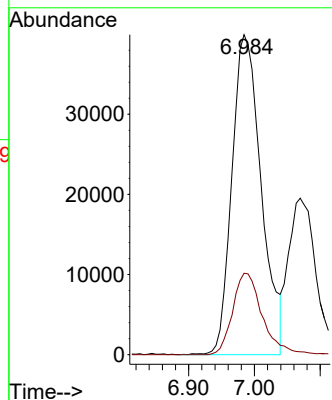
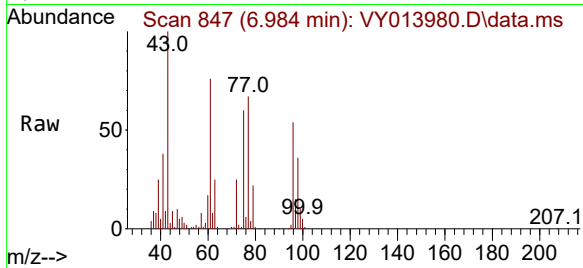




#25
2-Butanone
Concen: 87.697 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

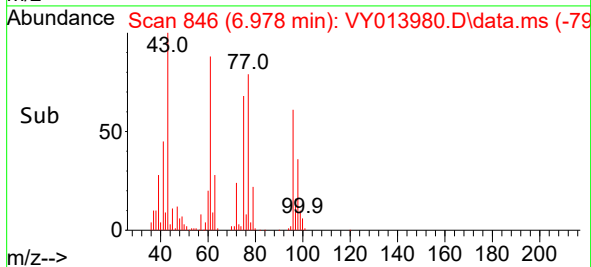
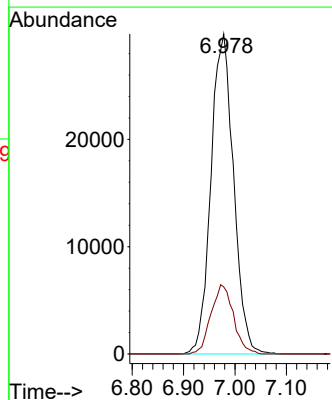
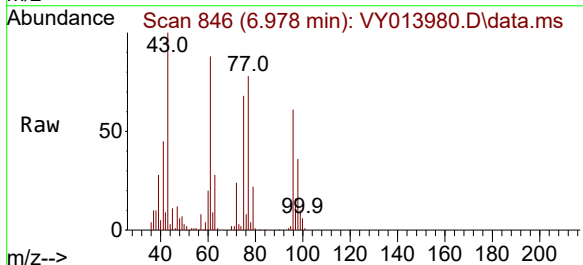
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

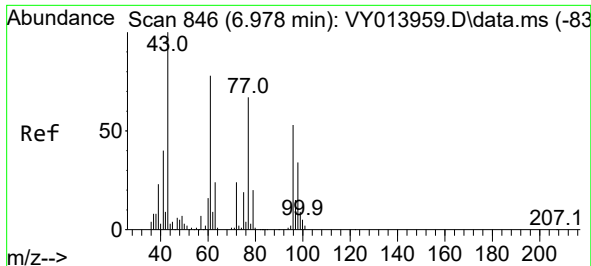
Tgt Ion: 43 Resp: 123718
Ion Ratio Lower Upper
43 100
72 25.5 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.905 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 77 Resp: 91162
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.716 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

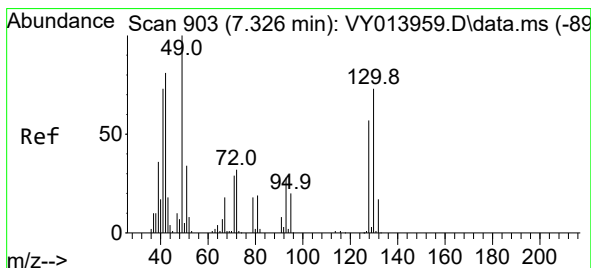
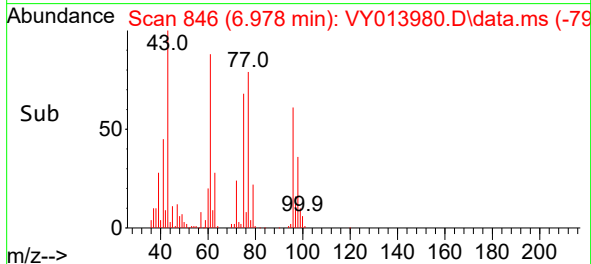
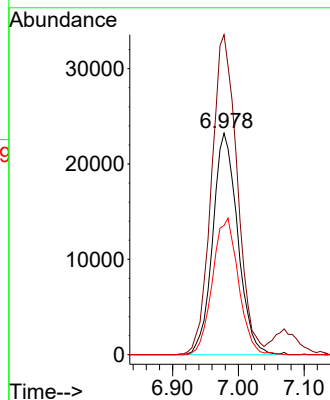
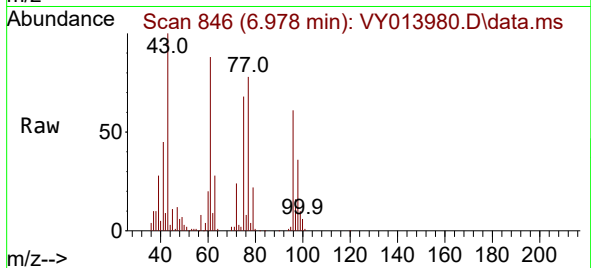
Tgt Ion: 96 Resp: 61452

Ion Ratio Lower Upper

96 100

61 148.9 0.0 301.4

98 63.9 0.0 130.4



#28

Bromochloromethane

Concen: 20.352 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

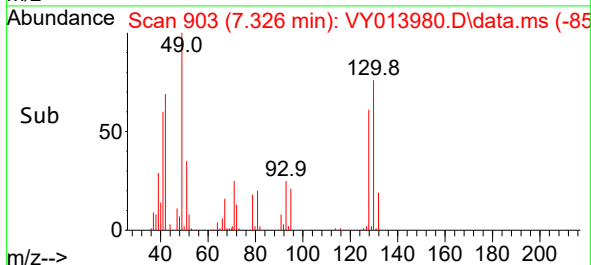
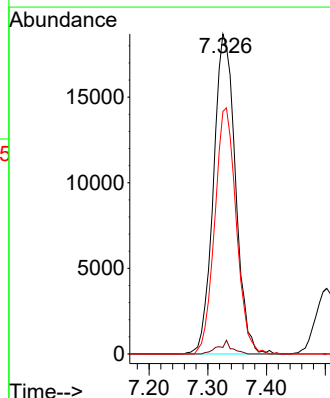
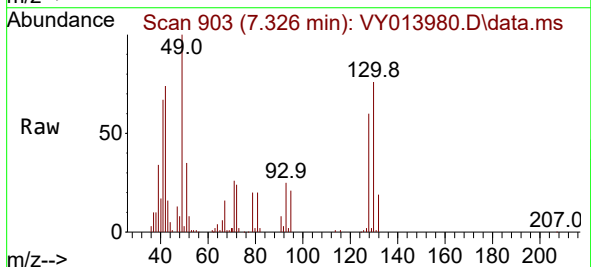
Tgt Ion: 49 Resp: 48505

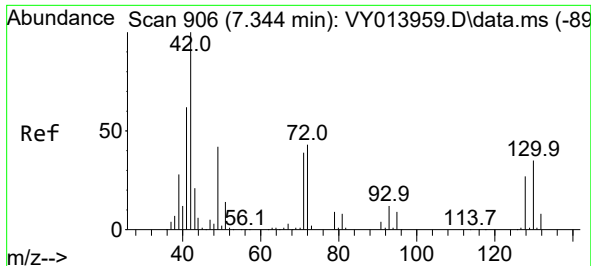
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 75.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 93.328 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

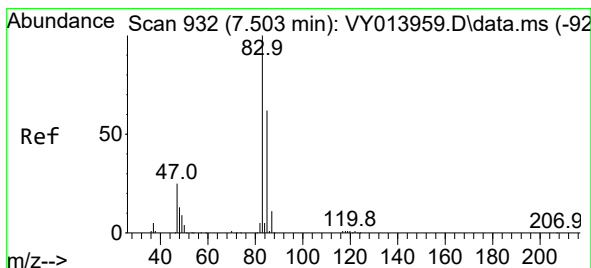
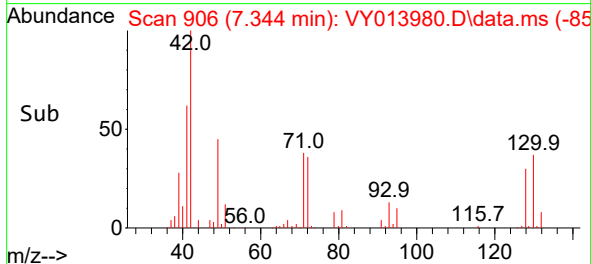
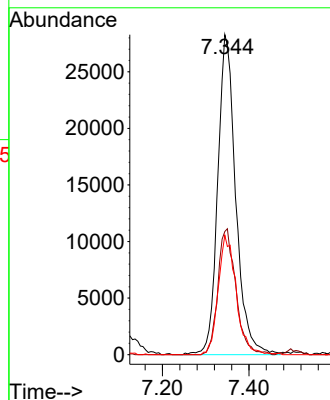
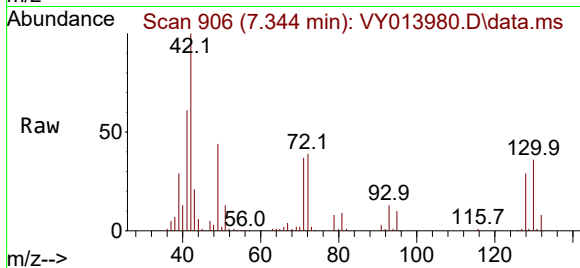
Tgt Ion: 42 Resp: 81875

Ion Ratio Lower Upper

42 100

72 39.2 32.8 49.2

71 37.3 31.0 46.4



#30

Chloroform

Concen: 20.074 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY013980.D

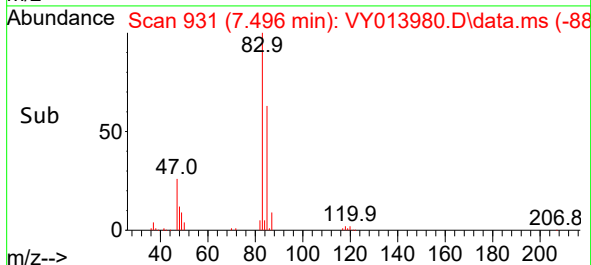
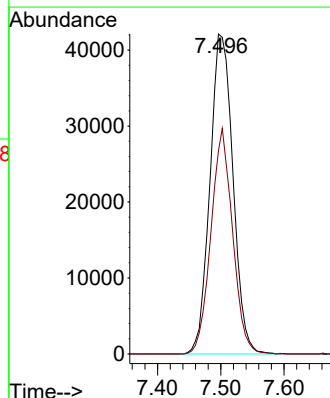
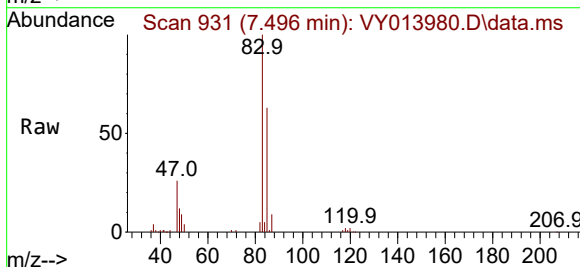
Acq: 02 Jun 2023 11:11

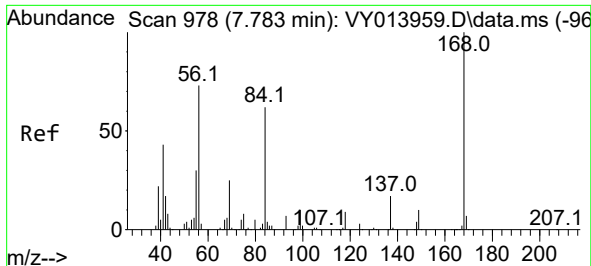
Tgt Ion: 83 Resp: 106367

Ion Ratio Lower Upper

83 100

85 63.5 49.7 74.5

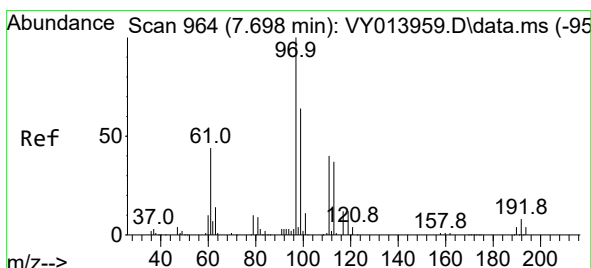
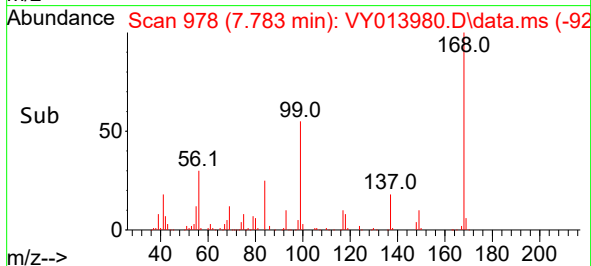
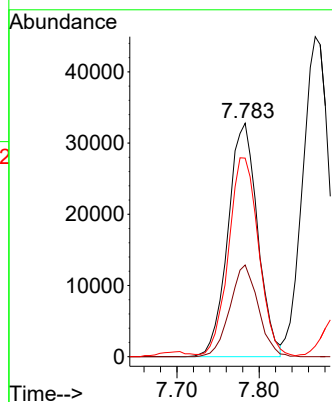
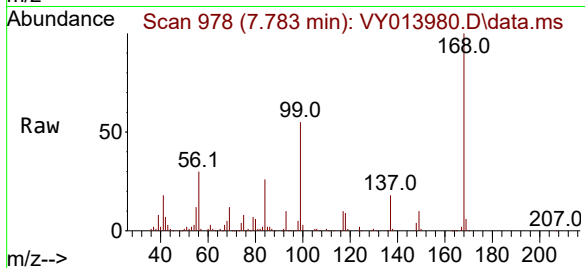




#31
Cyclohexane
Concen: 20.633 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

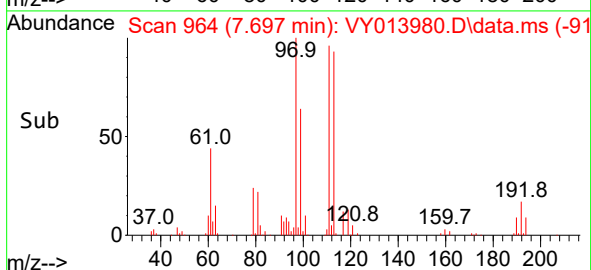
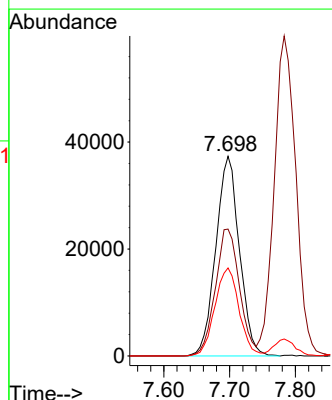
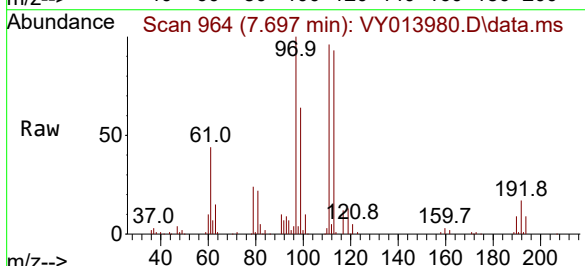
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

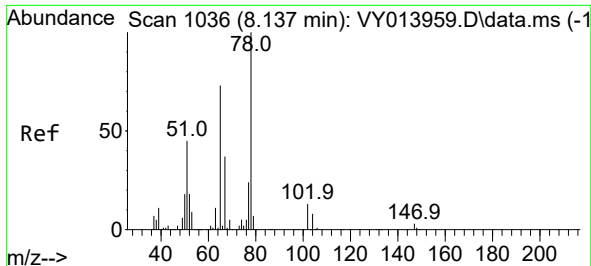
Tgt Ion: 56 Resp: 82233
Ion Ratio Lower Upper
56 100
69 39.3 27.8 41.6
84 82.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.753 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 97 Resp: 93274
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 45.3 35.1 52.7

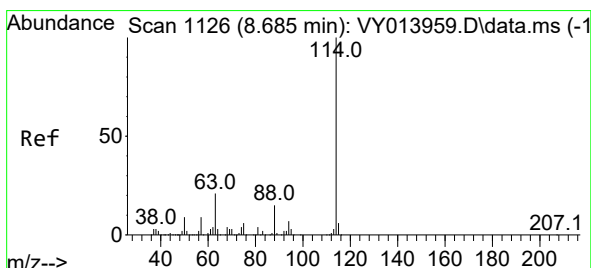
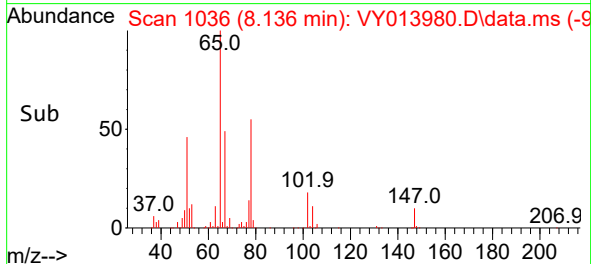
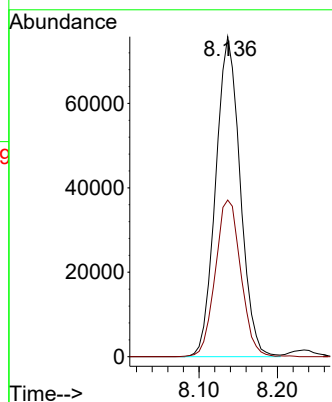
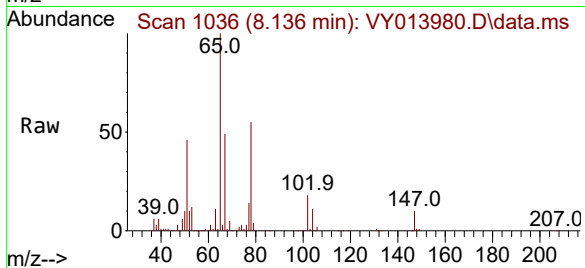




#33
 1,2-Dichloroethane-d4
 Concen: 49.857 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

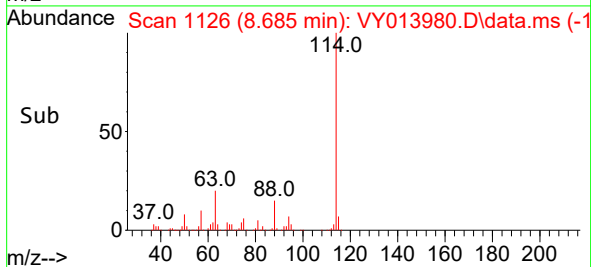
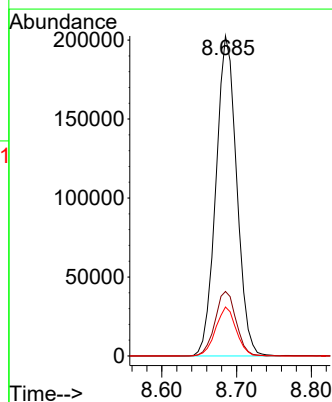
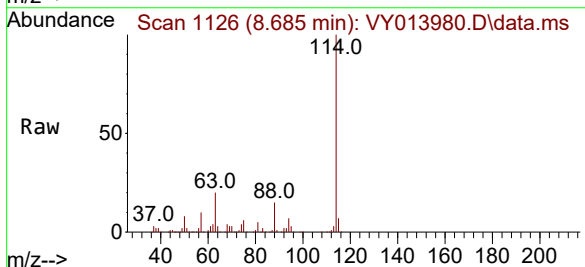
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

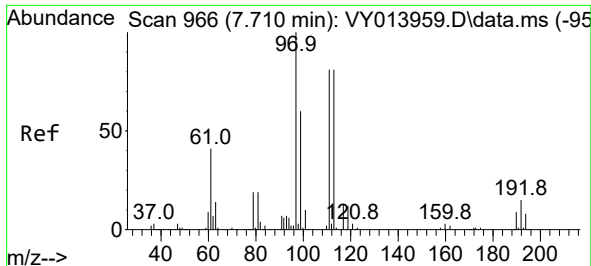
Tgt Ion: 65 Resp: 165019
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

Tgt Ion: 114 Resp: 390963
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.4
 88 15.3 0.0 30.6

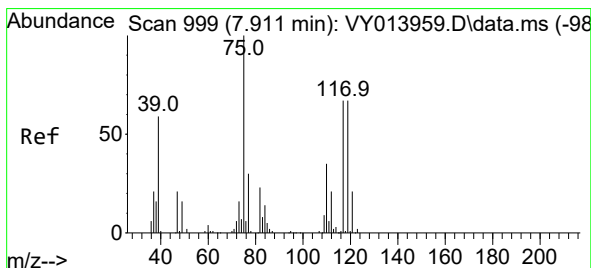
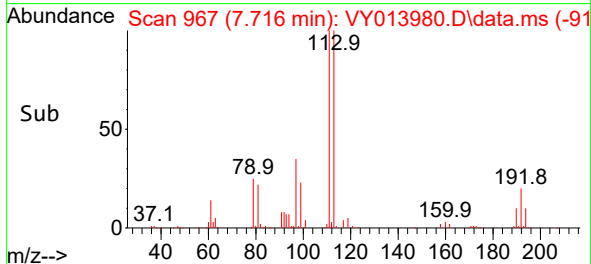
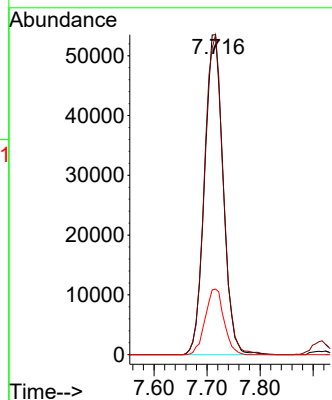
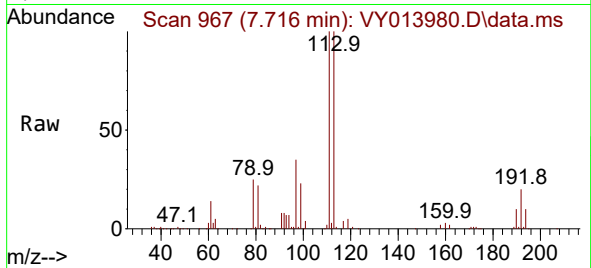




#35
Dibromofluoromethane
Concen: 52.395 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

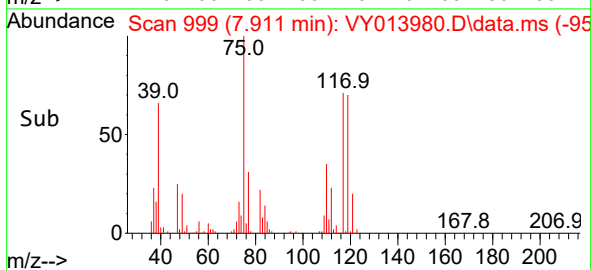
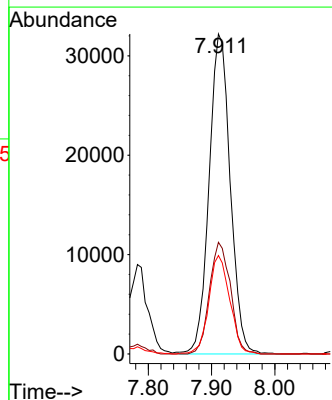
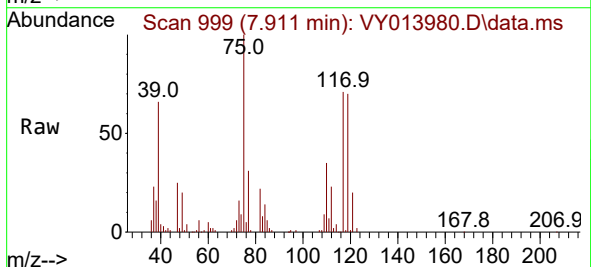
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

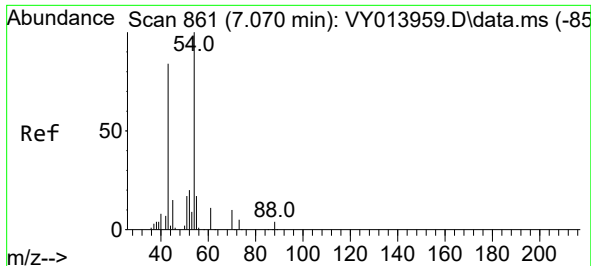
Tgt Ion:113 Resp: 130181
Ion Ratio Lower Upper
113 100
111 100.9 81.3 121.9
192 20.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.162 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 75 Resp: 74910
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.5
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 18.706 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

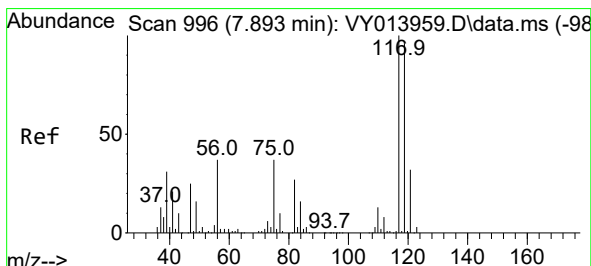
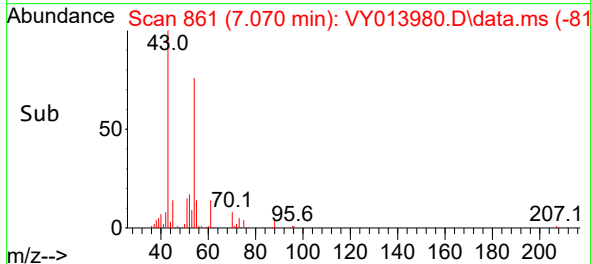
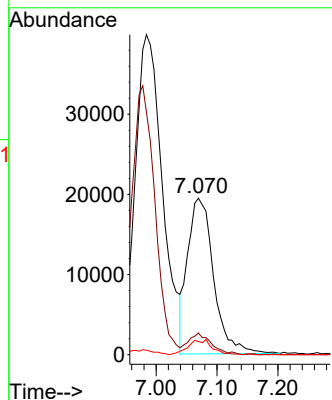
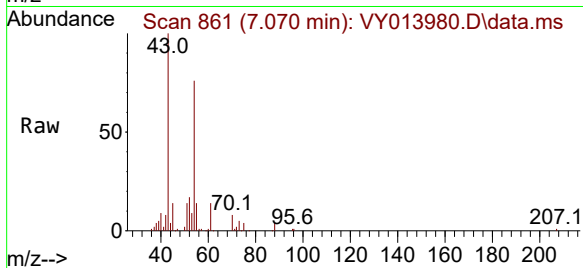
Tgt Ion: 43 Resp: 57732

Ion Ratio Lower Upper

43 100

61 12.4 10.1 15.1

70 8.7 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.817 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

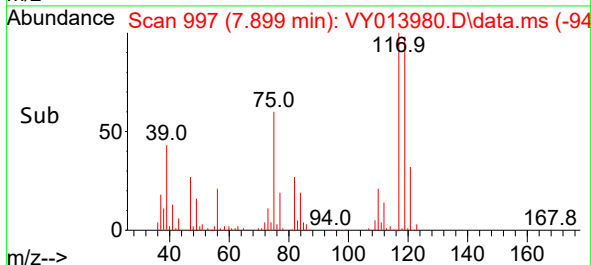
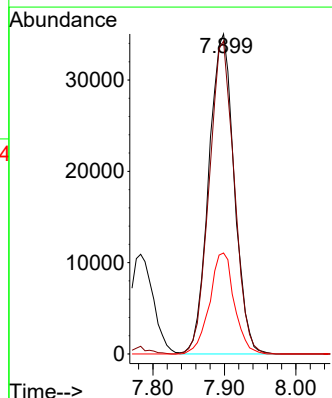
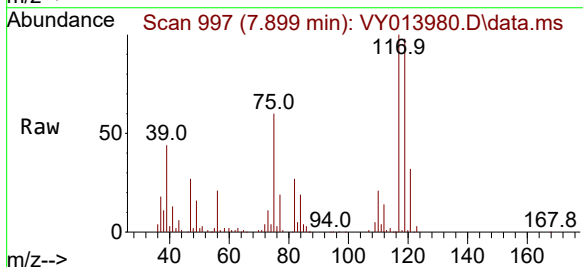
Tgt Ion: 117 Resp: 86541

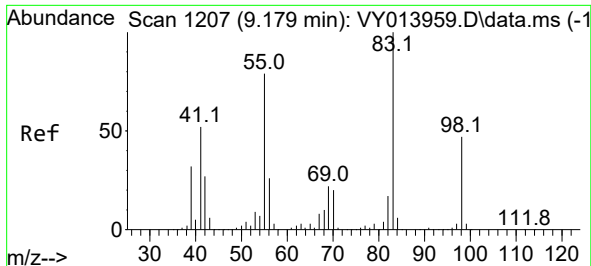
Ion Ratio Lower Upper

117 100

119 97.8 76.4 114.6

121 31.6 25.8 38.6





#39

Methylcyclohexane

Concen: 21.667 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

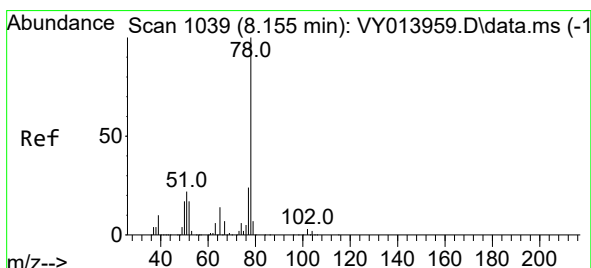
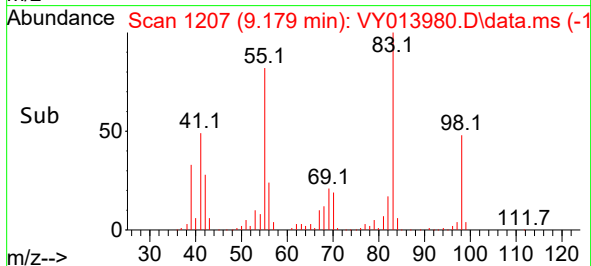
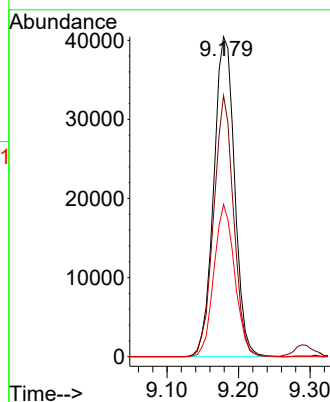
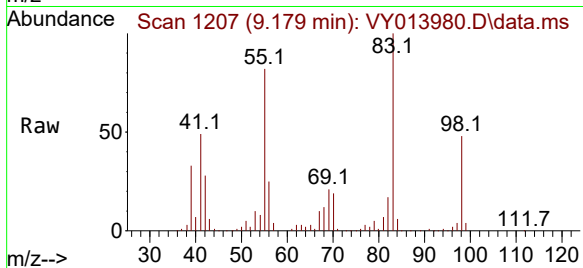
Tgt Ion: 83 Resp: 81878

Ion Ratio Lower Upper

83 100

55 81.6 63.0 94.4

98 47.6 37.4 56.2



#40

Benzene

Concen: 20.561 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY013980.D

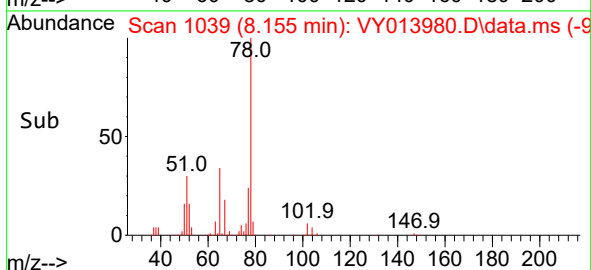
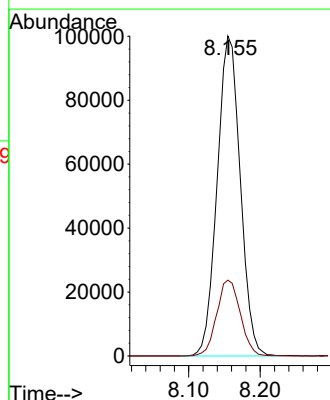
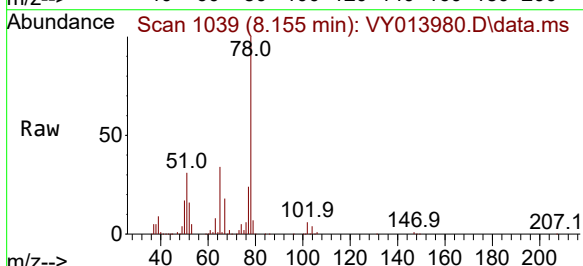
Acq: 02 Jun 2023 11:11

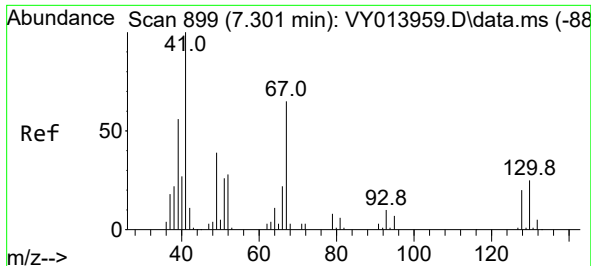
Tgt Ion: 78 Resp: 224514

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

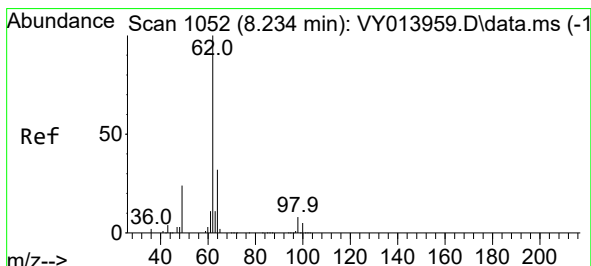
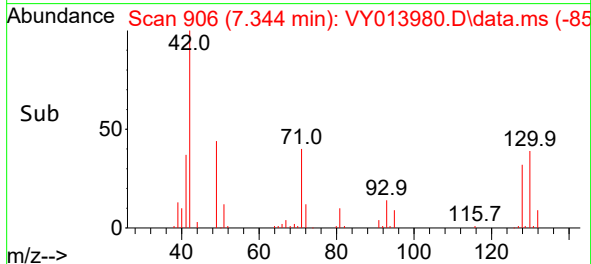
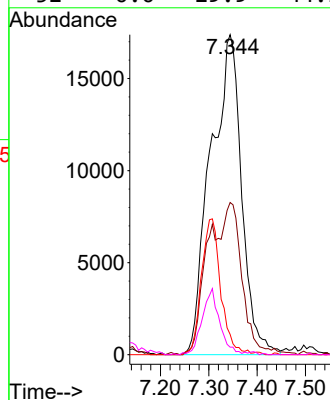
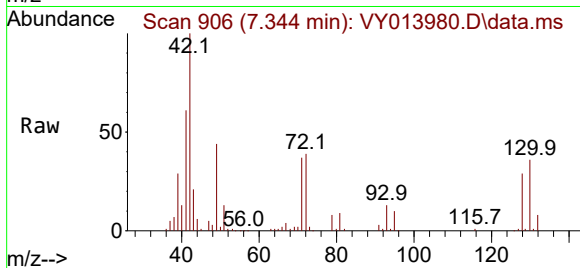




#41
Methacrylonitrile
Concen: 54.126 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

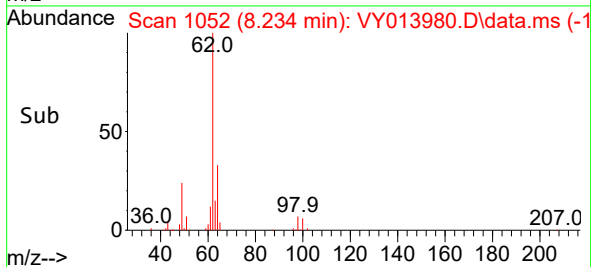
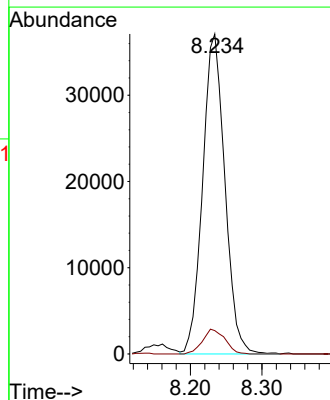
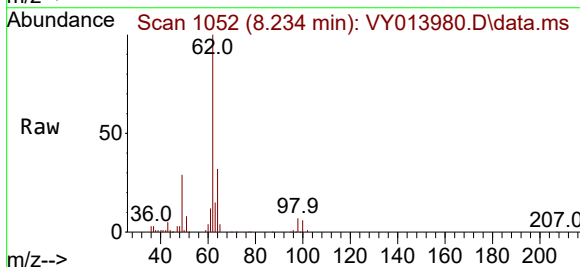
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

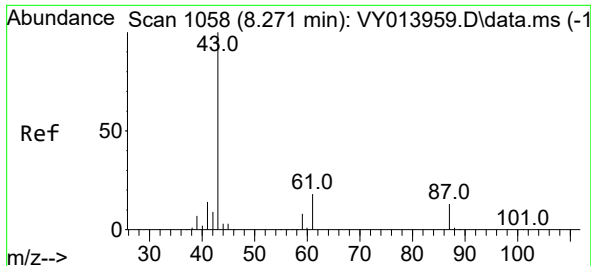
Tgt Ion:	41	Resp:	77205
Ion Ratio	Lower	Upper	
41	100		
39	28.3	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 19.982 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion:	62	Resp:	80009
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	15.8

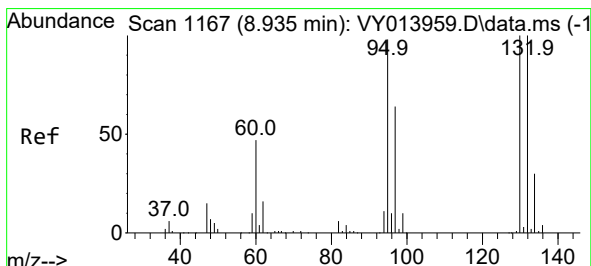
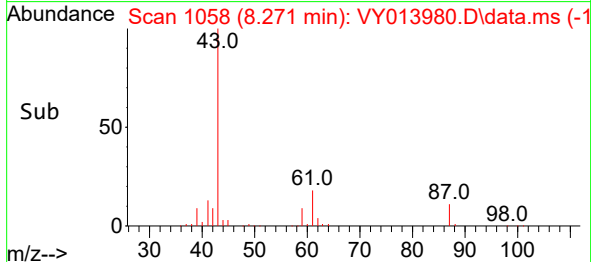
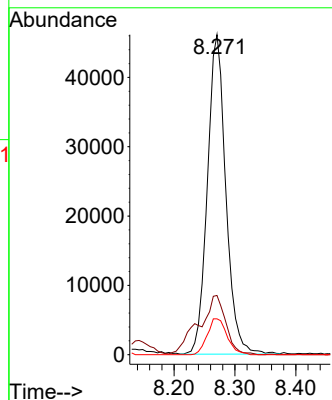
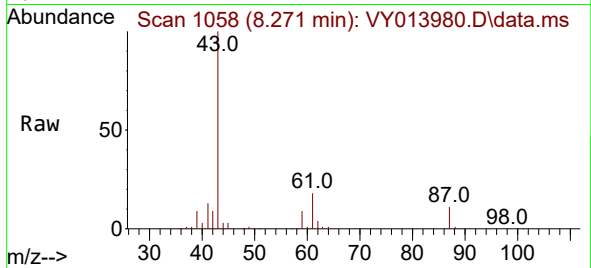




#43
Isopropyl Acetate
Concen: 18.675 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

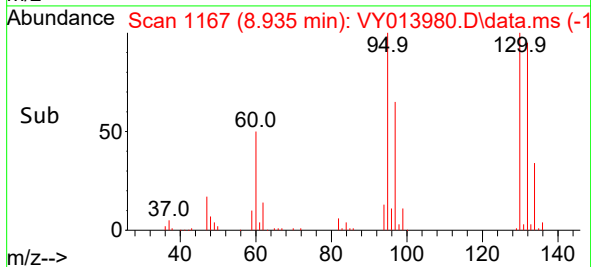
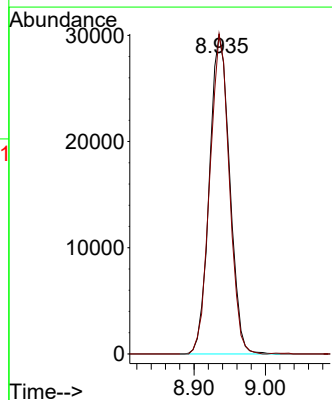
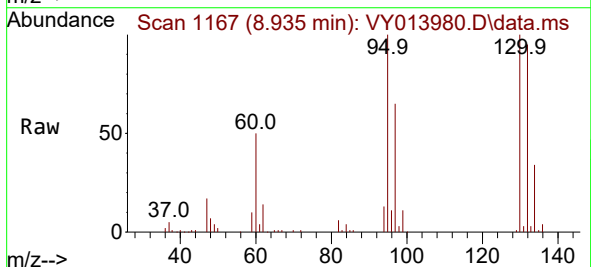
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

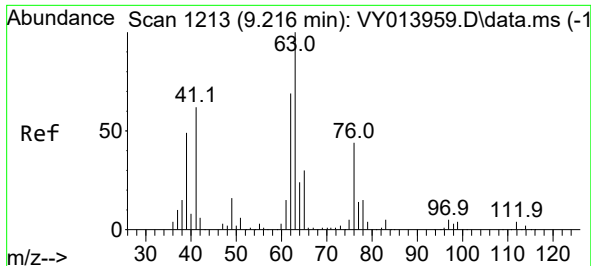
Tgt Ion: 43 Resp: 97045
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 12.1 9.8 14.8



#44
Trichloroethene
Concen: 20.684 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 130 Resp: 59146
Ion Ratio Lower Upper
130 100
95 100.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.197 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

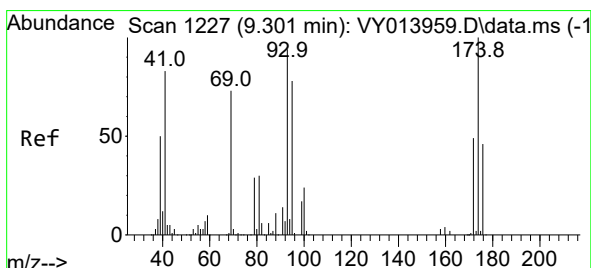
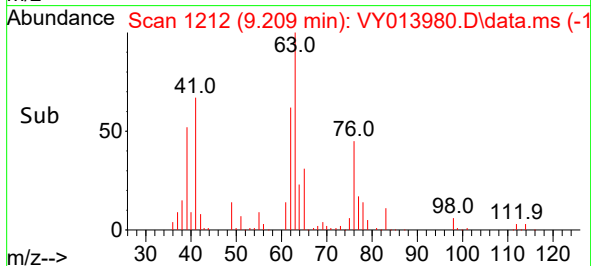
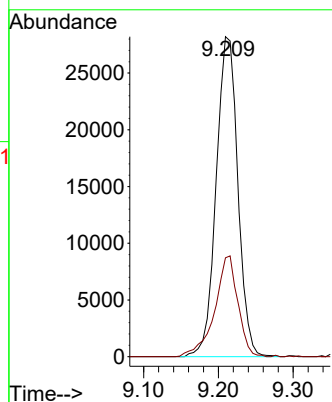
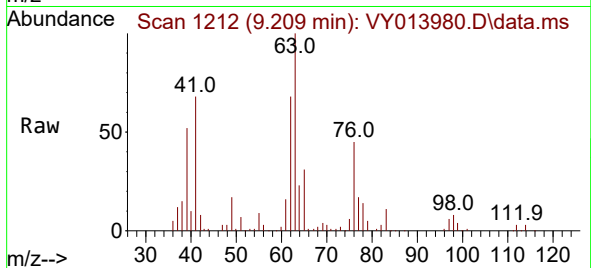
VY0602SBS01

Tgt Ion: 63 Resp: 56915

Ion Ratio Lower Upper

63 100

65 30.9 23.8 35.6



#46

Dibromomethane

Concen: 19.273 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

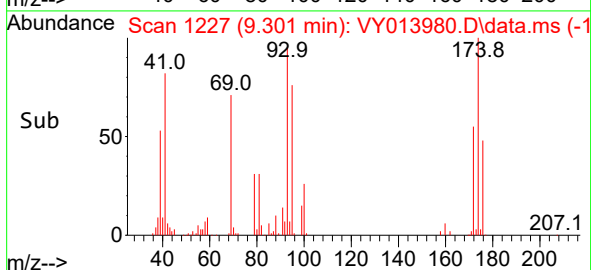
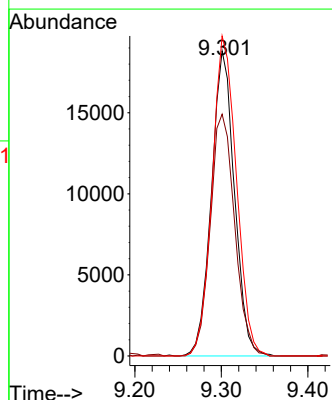
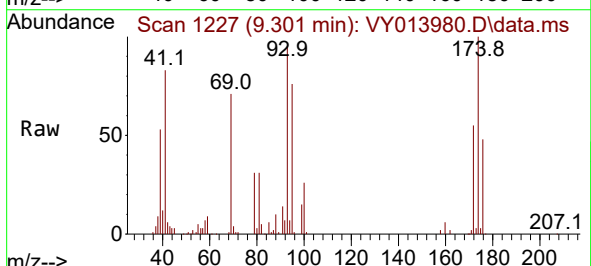
Tgt Ion: 93 Resp: 34769

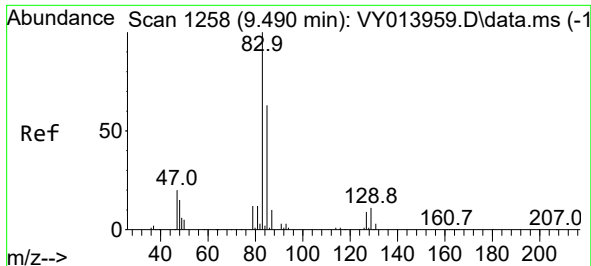
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 110.4 84.8 127.2

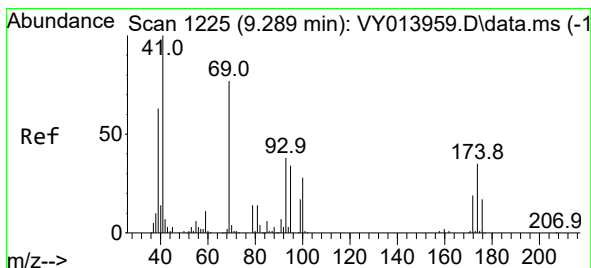
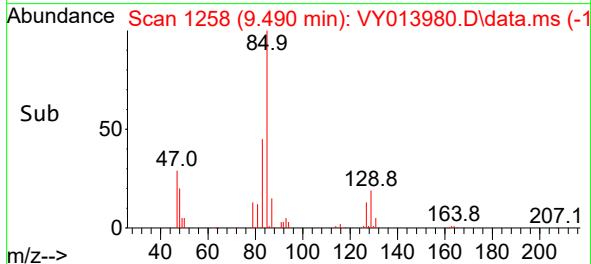
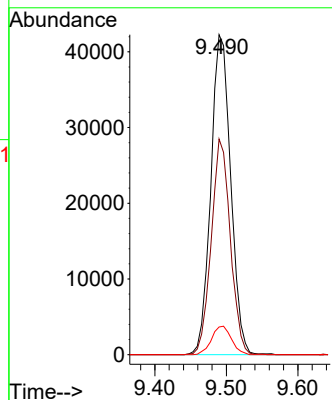
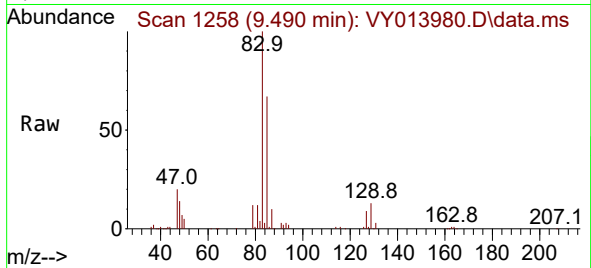




#47
Bromodichloromethane
Concen: 20.036 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

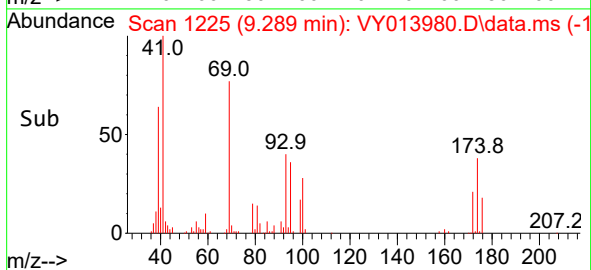
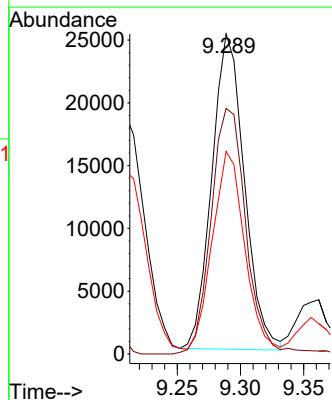
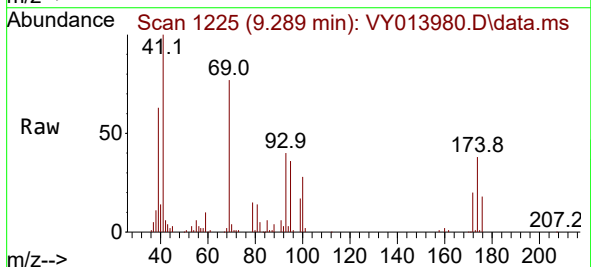
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

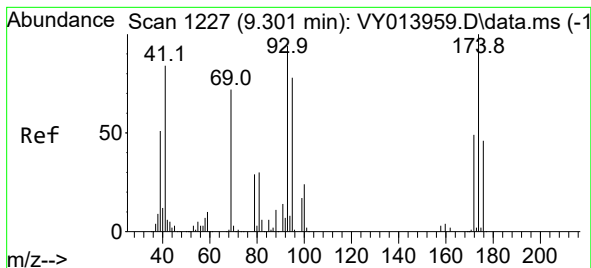
Tgt Ion: 83 Resp: 81426
Ion Ratio Lower Upper
83 100
85 67.4 50.1 75.1
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.977 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 41 Resp: 44885
Ion Ratio Lower Upper
41 100
69 83.9 64.5 96.7
39 61.7 50.8 76.2





#49

1,4-Dioxane

Concen: 393.476 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.018 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

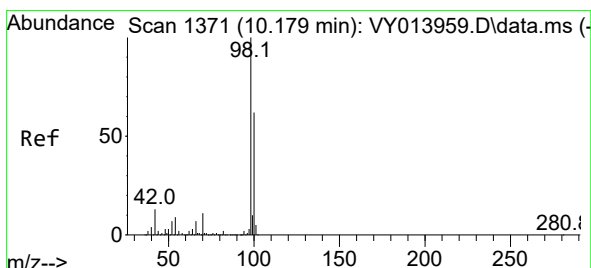
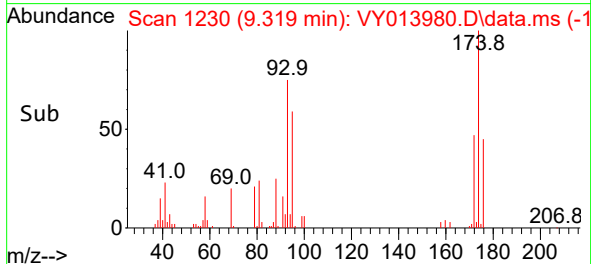
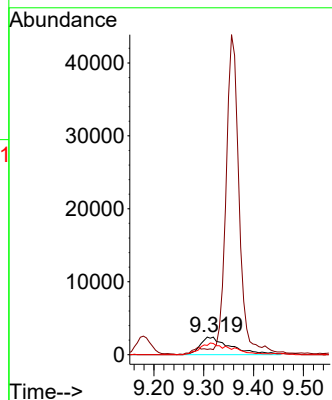
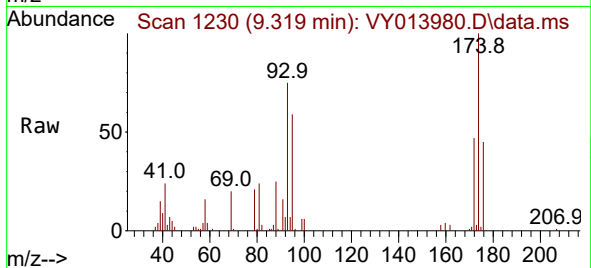
Tgt Ion: 88 Resp: 10323

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 68.2 30.9 46.3#



#50

Toluene-d8

Concen: 52.590 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY013980.D

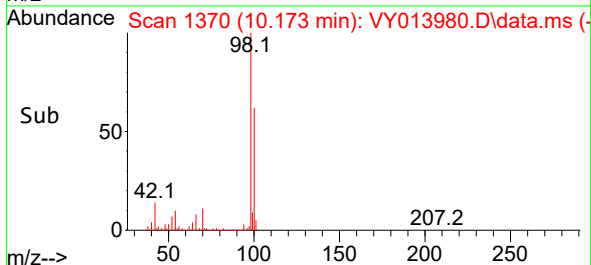
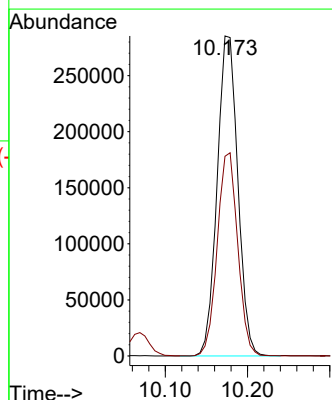
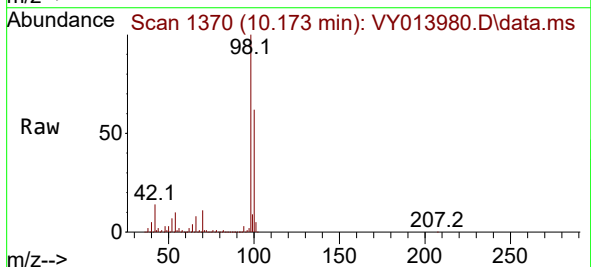
Acq: 02 Jun 2023 11:11

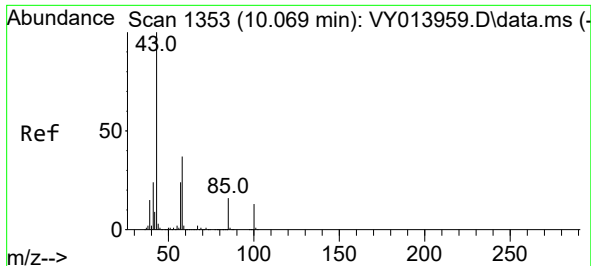
Tgt Ion: 98 Resp: 498413

Ion Ratio Lower Upper

98 100

100 62.8 50.1 75.1

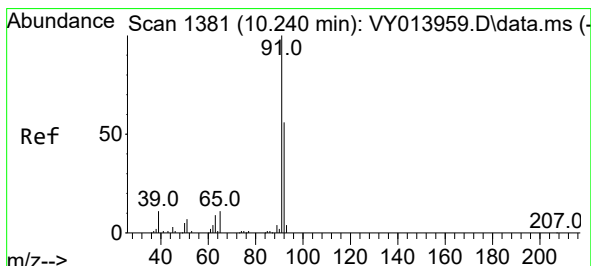
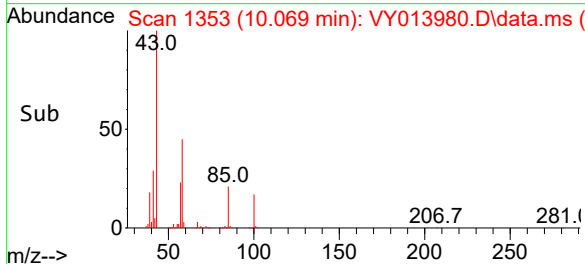
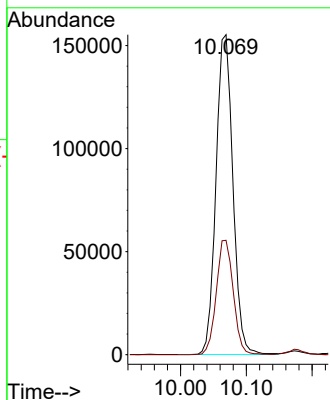
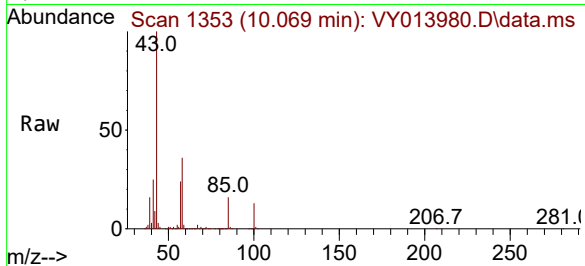




#51
4-Methyl-2-Pentanone
Concen: 94.730 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

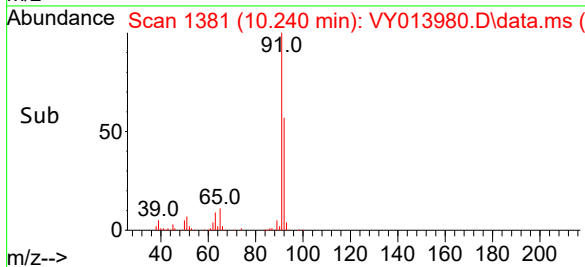
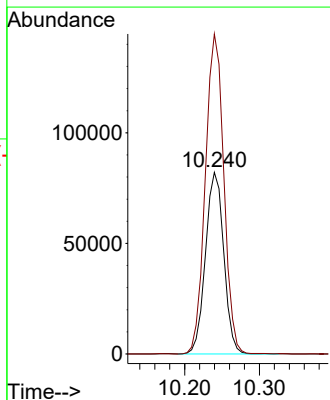
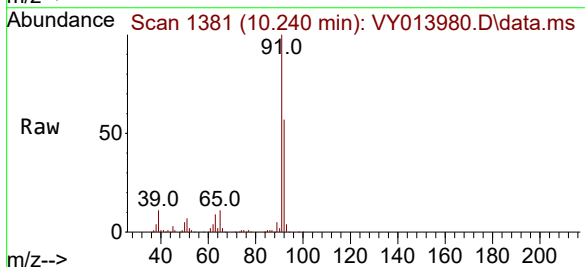
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

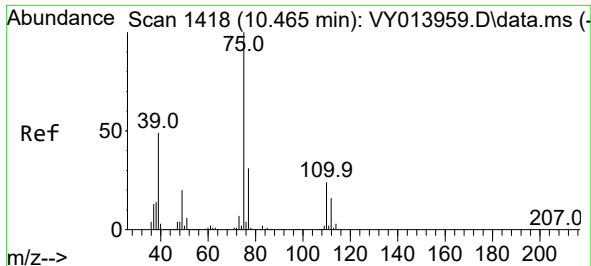
Tgt Ion: 43 Resp: 278047
Ion Ratio Lower Upper
43 100
58 36.0 29.0 43.6



#52
Toluene
Concen: 20.895 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 92 Resp: 139779
Ion Ratio Lower Upper
92 100
91 178.0 143.8 215.6

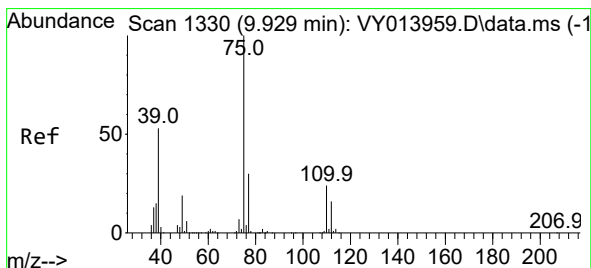
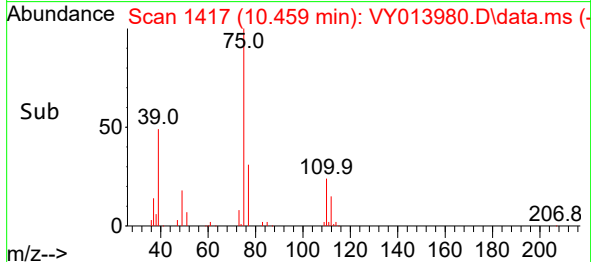
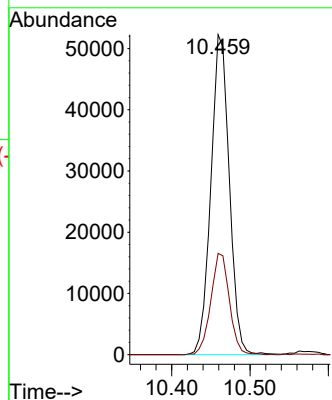
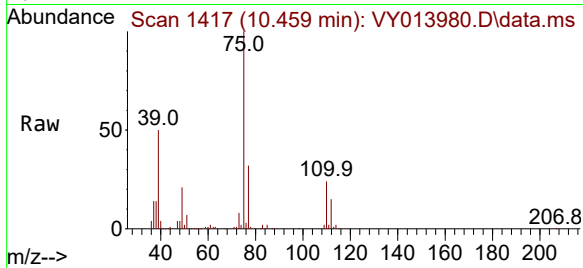




#53
 t-1,3-Dichloropropene
 Concen: 19.592 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

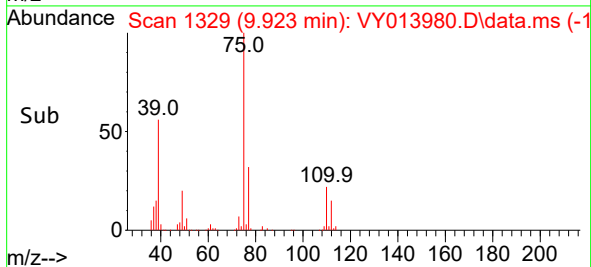
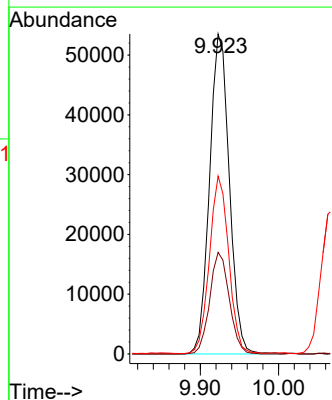
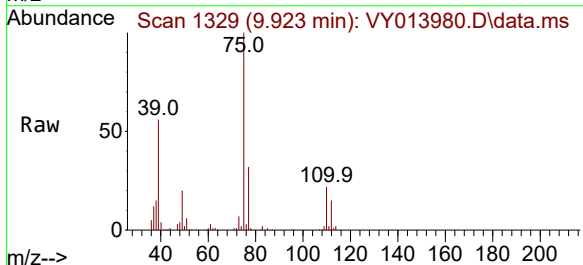
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

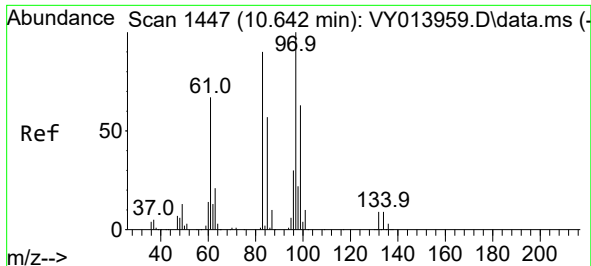
Tgt Ion: 75 Resp: 85526
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.099 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

Tgt Ion: 75 Resp: 93676
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.2 36.4
 39 55.4 42.2 63.4

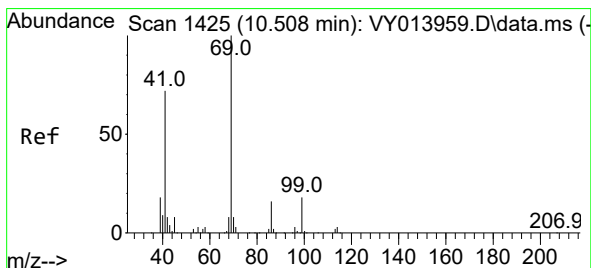
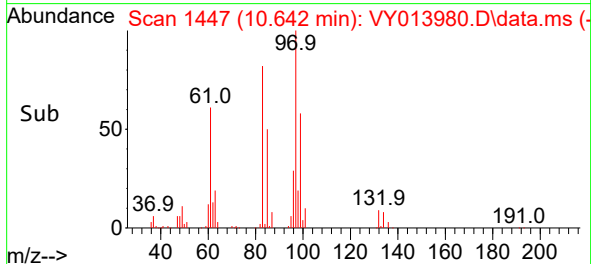
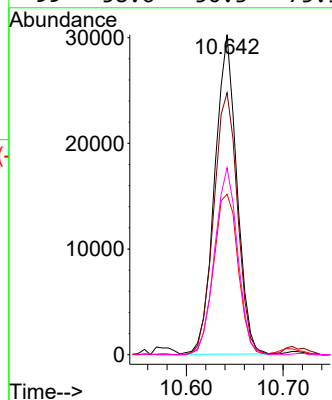
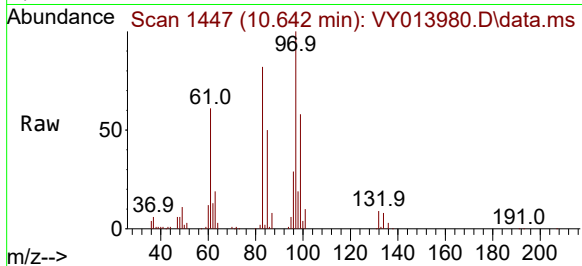




#55
1,1,2-Trichloroethane
Concen: 20.199 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

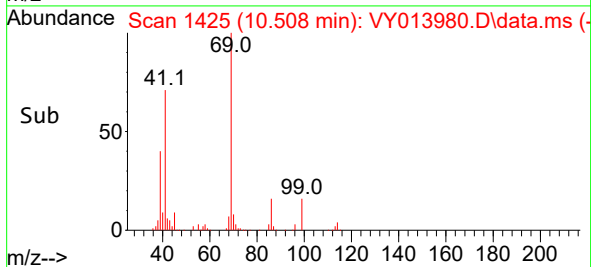
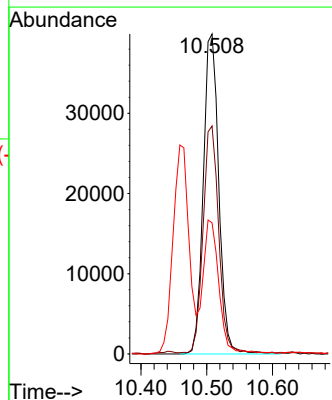
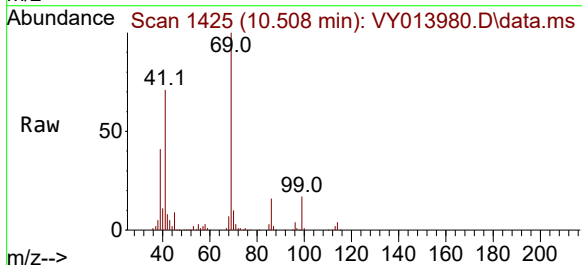
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

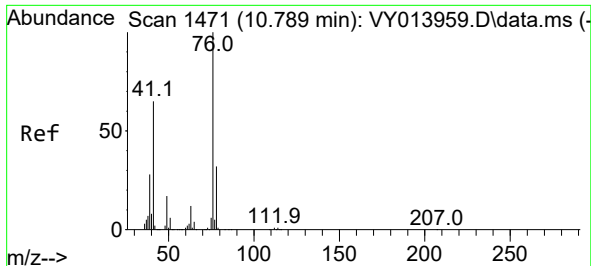
Tgt Ion:	97	Resp:	48041
Ion	Ratio	Lower	Upper
97	100		
83	82.1	72.0	108.0
85	50.3	45.4	68.0
99	58.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.145 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion:	69	Resp:	65378
Ion	Ratio	Lower	Upper
69	100		
41	71.2	57.6	86.4
39	41.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.869 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

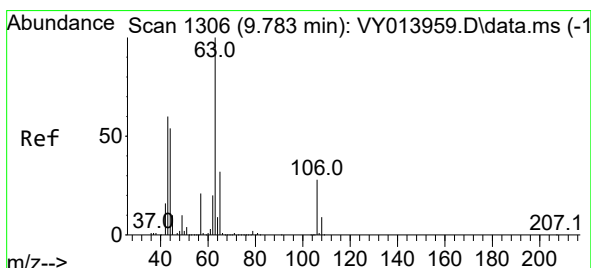
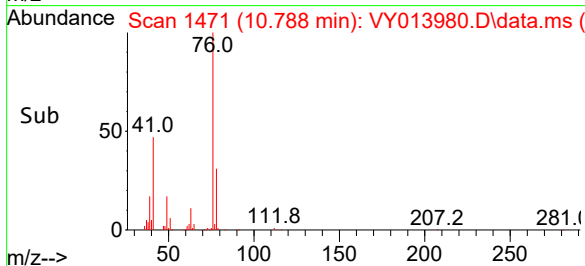
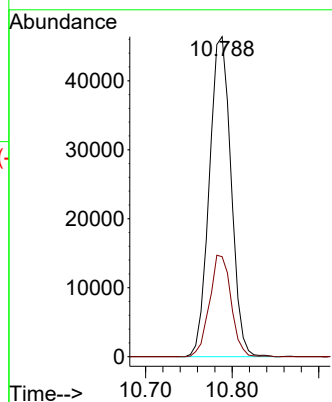
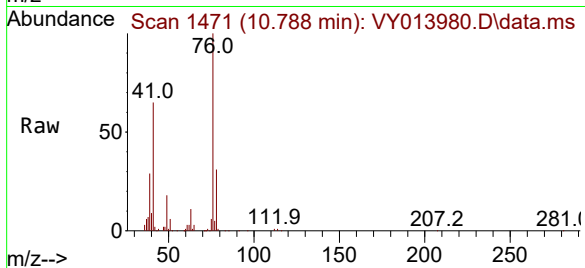
VY0602SBS01

Tgt Ion: 76 Resp: 80748

Ion Ratio Lower Upper

76 100

78 31.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 79.565 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY013980.D

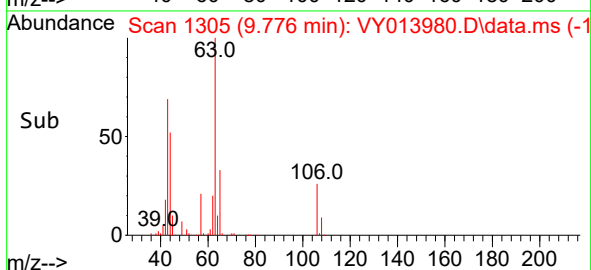
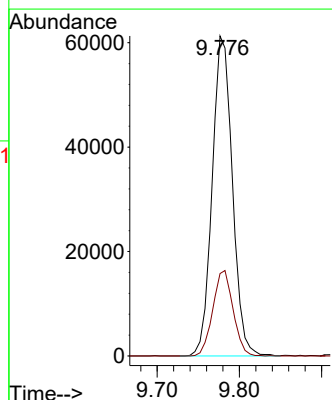
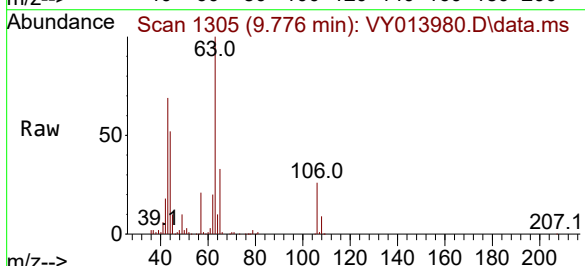
Acq: 02 Jun 2023 11:11

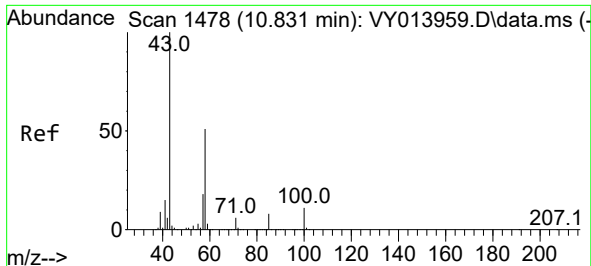
Tgt Ion: 63 Resp: 104522

Ion Ratio Lower Upper

63 100

106 26.8 21.2 31.8

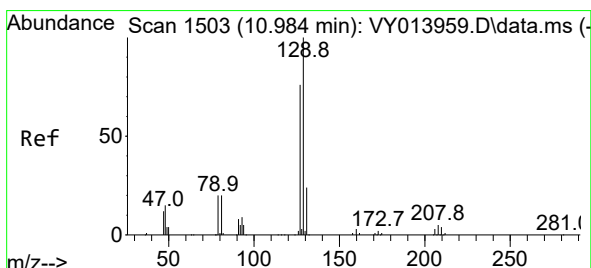
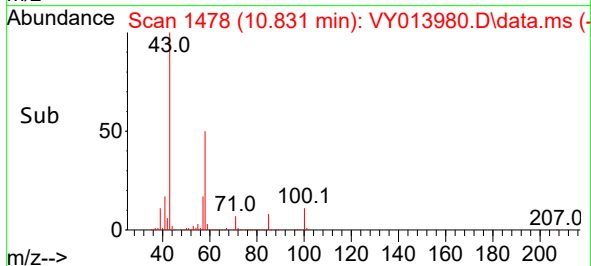
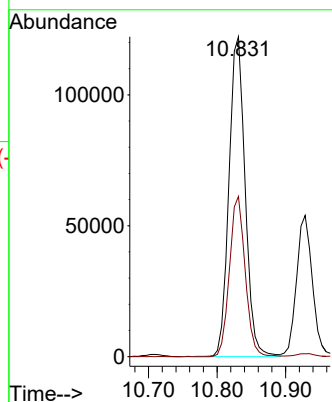
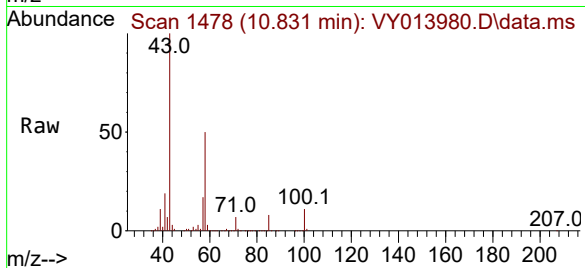




#59
2-Hexanone
Concen: 94.297 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

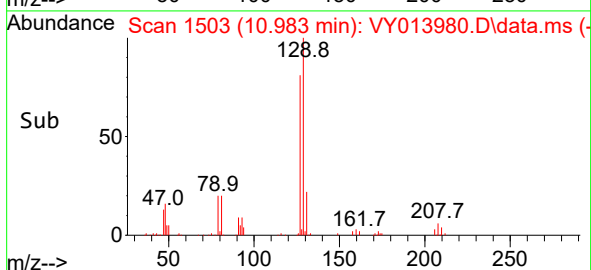
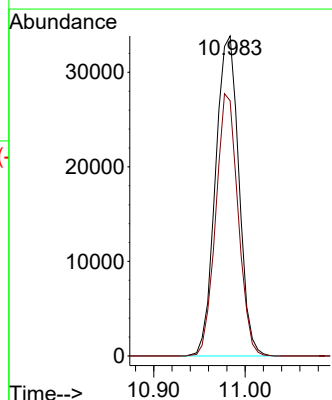
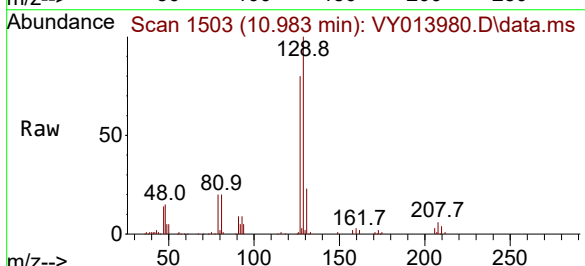
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

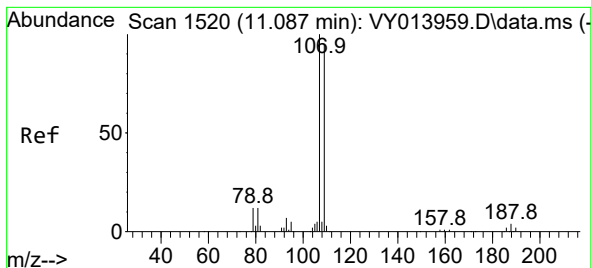
Tgt Ion: 43 Resp: 200416
Ion Ratio Lower Upper
43 100
58 48.8 25.1 75.3



#60
Dibromochloromethane
Concen: 19.996 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 129 Resp: 60107
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

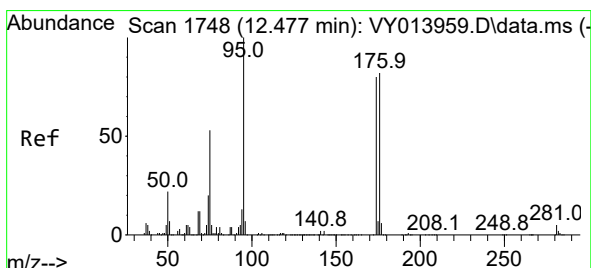
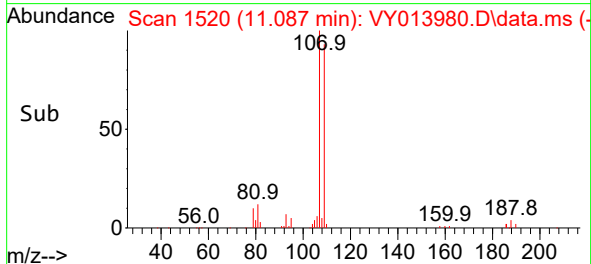
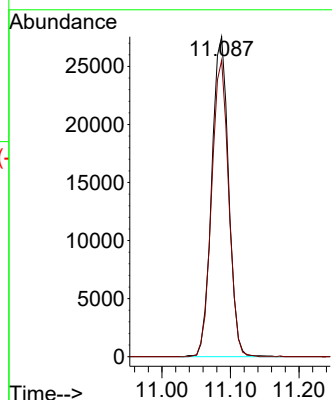
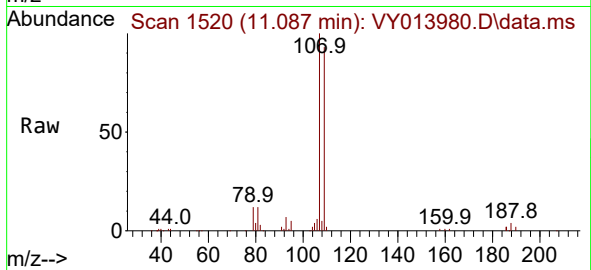




#61
1,2-Dibromoethane
Concen: 19.733 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

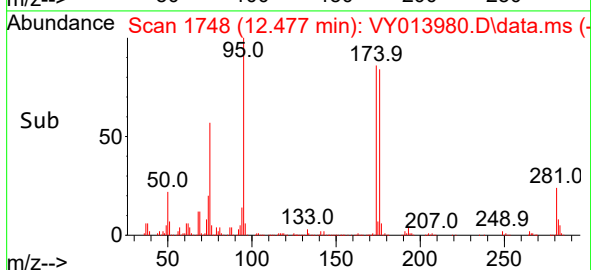
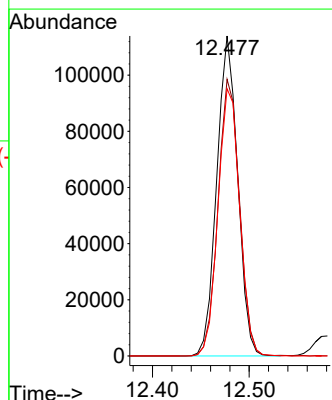
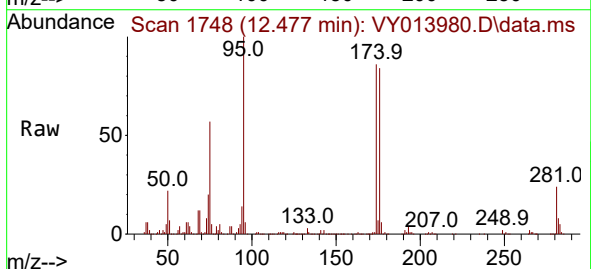
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

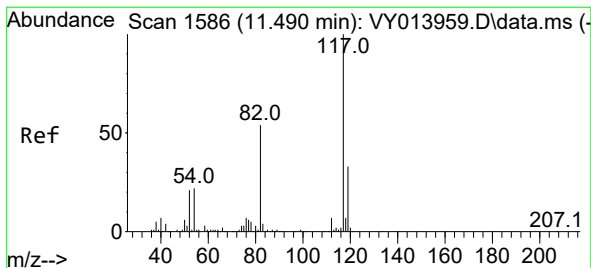
Tgt Ion:107 Resp: 47155
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.919 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 95 Resp: 170981
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.2
176 86.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

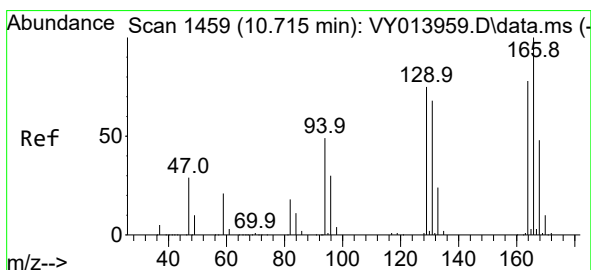
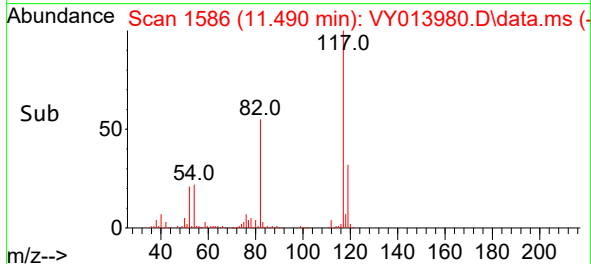
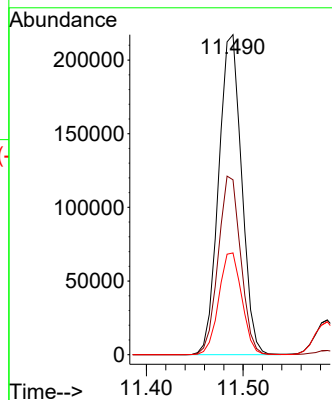
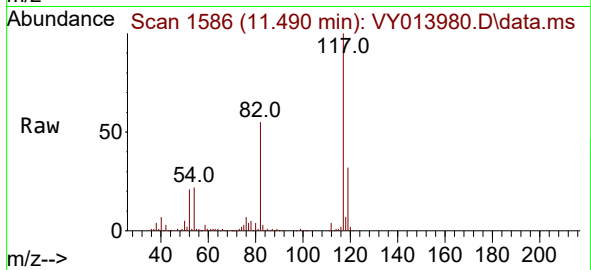
Tgt Ion:117 Resp: 357829

Ion Ratio Lower Upper

117 100

82 54.6 43.4 65.0

119 31.8 26.3 39.5



#64

Tetrachloroethene

Concen: 21.576 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Tgt Ion:164 Resp: 52892

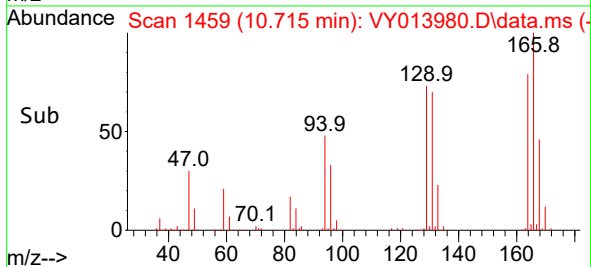
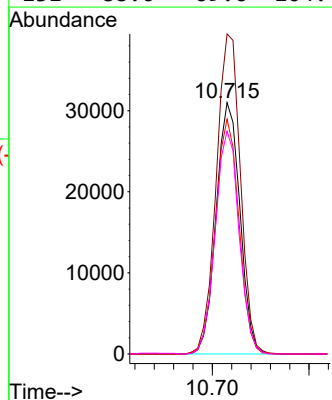
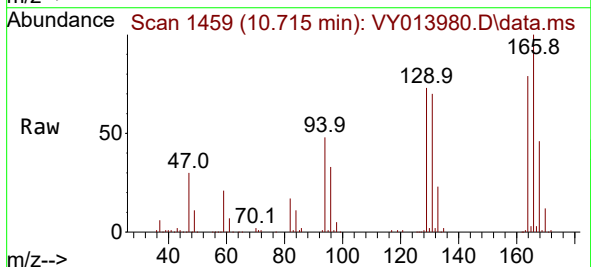
Ion Ratio Lower Upper

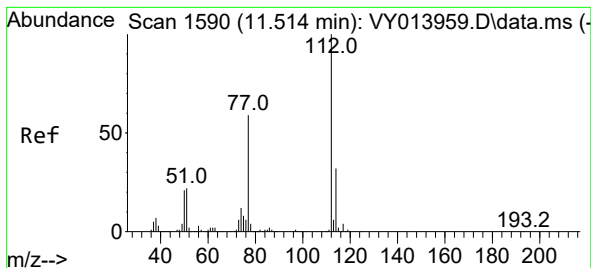
164 100

166 127.3 103.0 154.6

129 93.4 77.2 115.8

131 88.6 69.6 104.4





#65

Chlorobenzene

Concen: 20.667 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

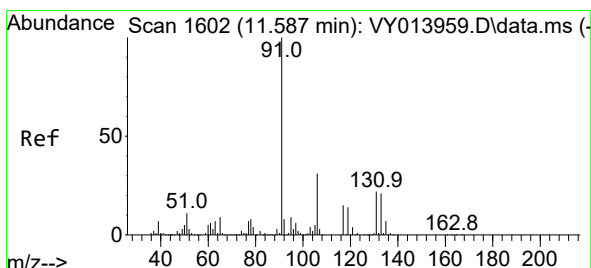
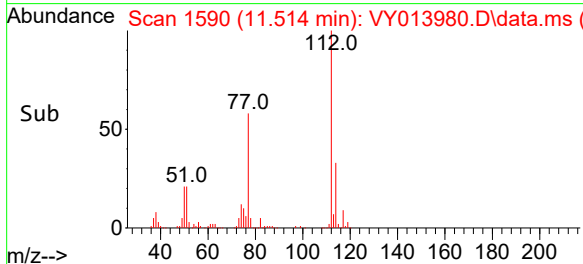
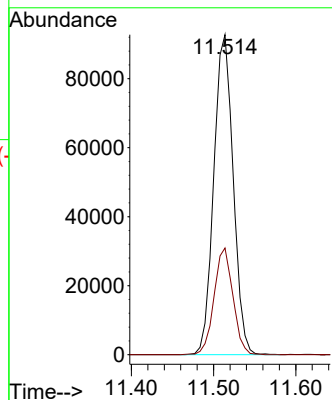
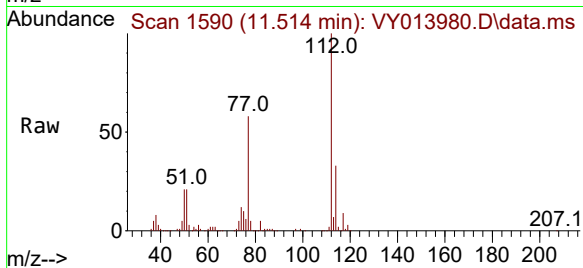
VY0602SBS01

Tgt Ion:112 Resp: 151719

Ion Ratio Lower Upper

112 100

114 33.4 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 20.461 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

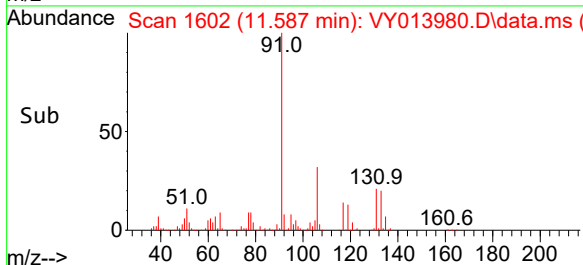
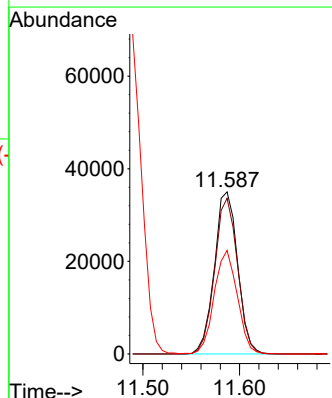
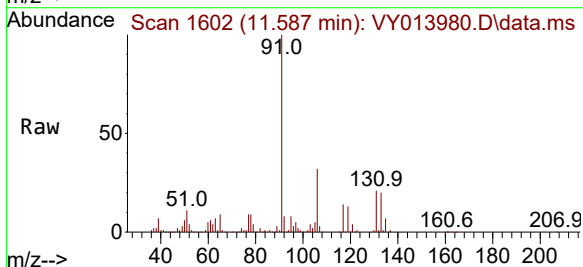
Tgt Ion:131 Resp: 58476

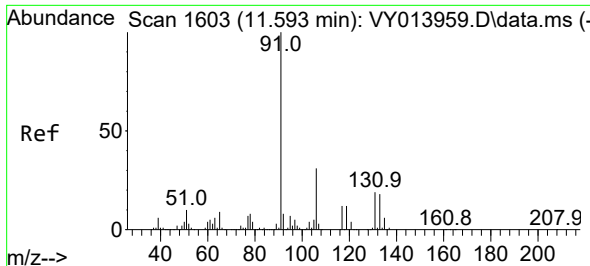
Ion Ratio Lower Upper

131 100

133 94.9 47.5 142.6

119 63.4 31.6 94.7





#67

Ethyl Benzene

Concen: 20.556 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

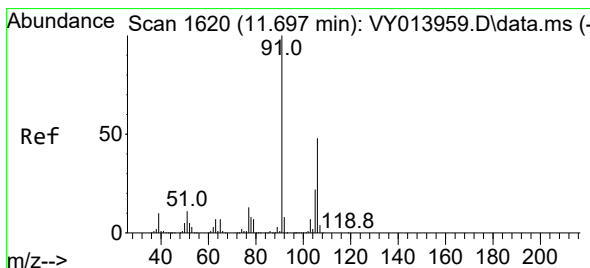
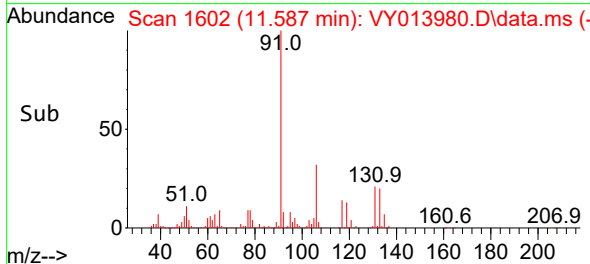
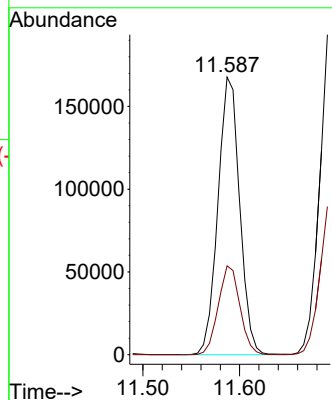
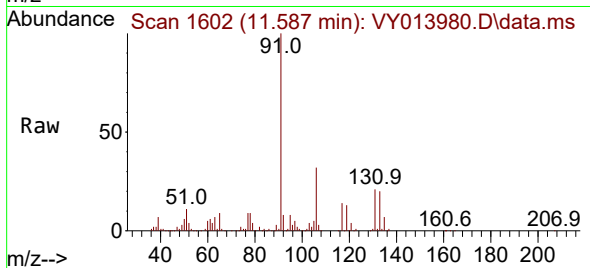
VY0602SBS01

Tgt Ion: 91 Resp: 261207

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 41.935 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY013980.D

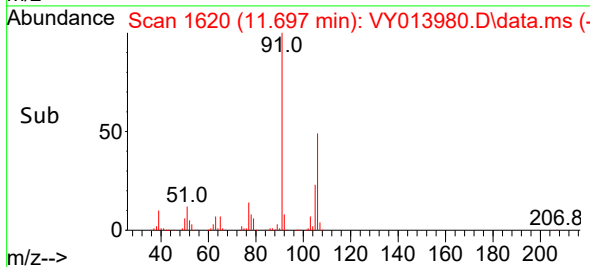
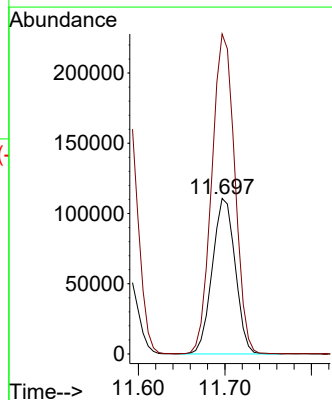
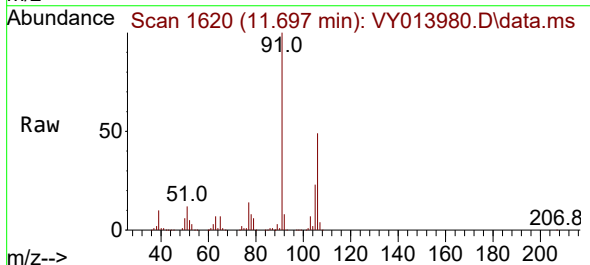
Acq: 02 Jun 2023 11:11

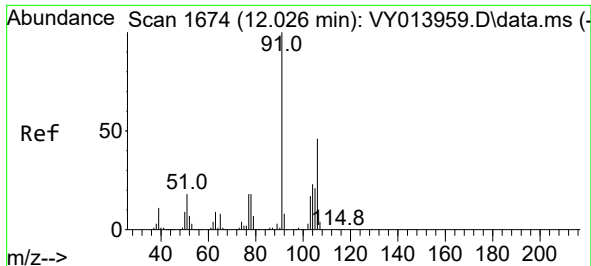
Tgt Ion:106 Resp: 203545

Ion Ratio Lower Upper

106 100

91 206.6 166.1 249.1

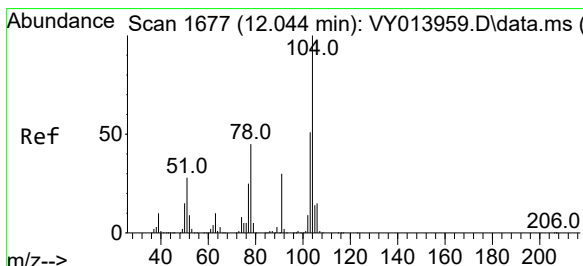
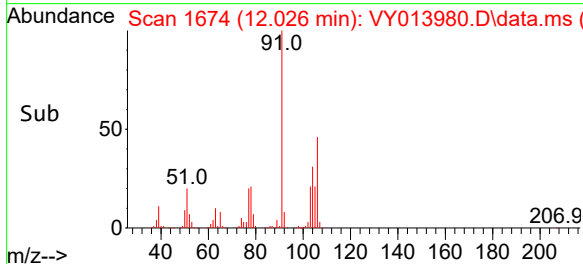
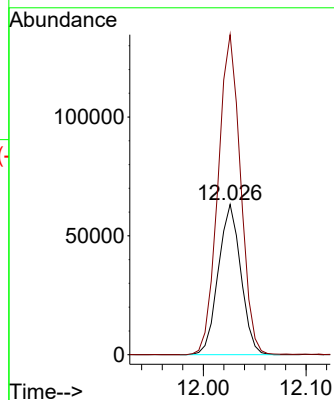
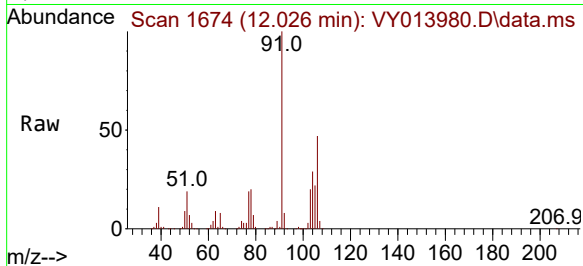




#69
o-Xylene
Concen: 20.636 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

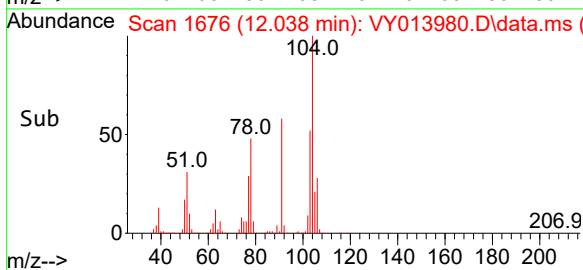
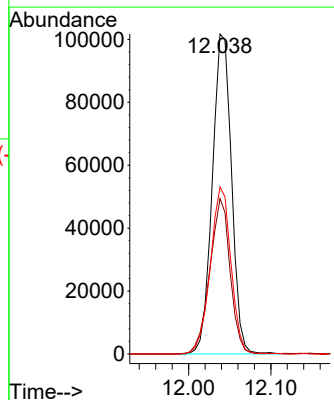
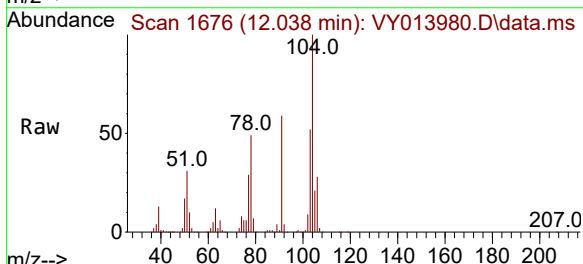
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

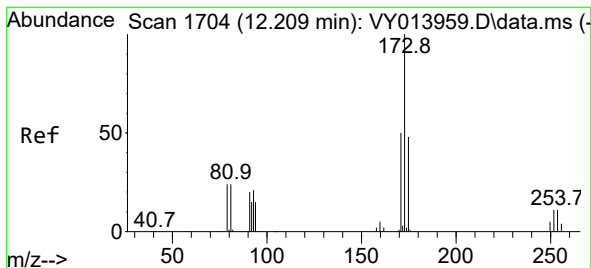
Tgt Ion:106 Resp: 95978
Ion Ratio Lower Upper
106 100
91 214.0 108.1 324.3



#70
Styrene
Concen: 20.679 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion:104 Resp: 165194
Ion Ratio Lower Upper
104 100
78 51.4 41.5 62.3
103 55.8 44.6 67.0





#71

Bromoform

Concen: 20.498 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

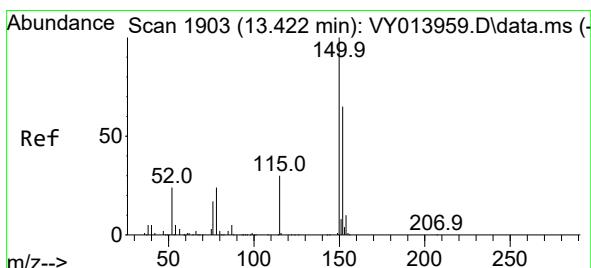
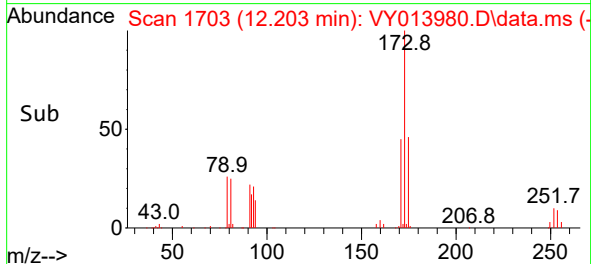
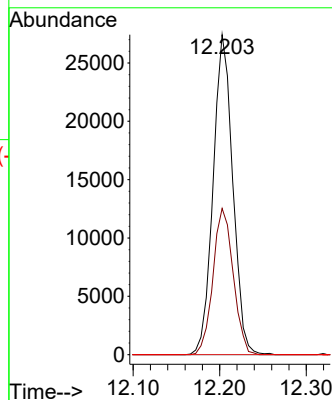
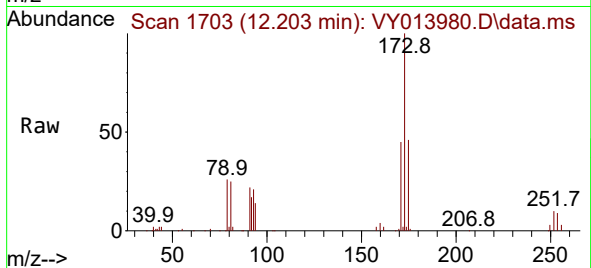
Tgt Ion:173 Resp: 43187

Ion Ratio Lower Upper

173 100

175 47.1 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

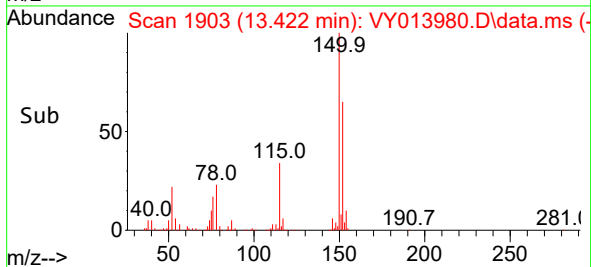
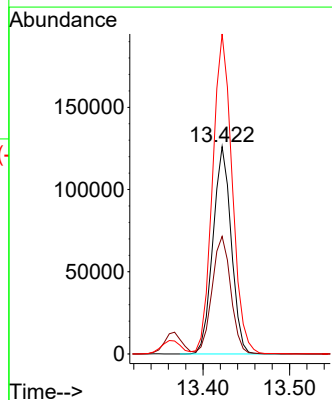
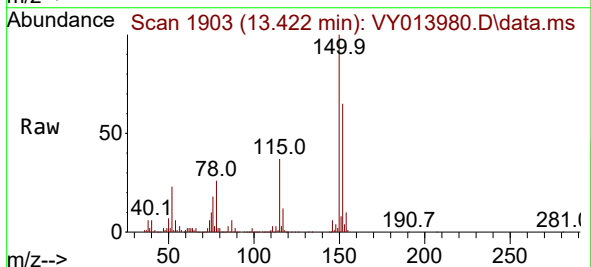
Tgt Ion:152 Resp: 184858

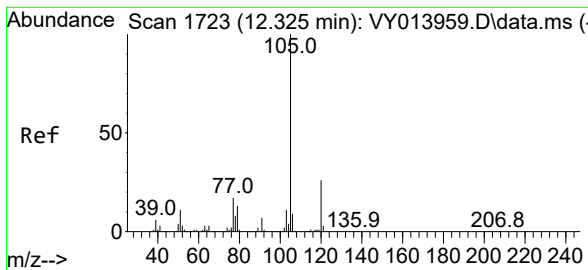
Ion Ratio Lower Upper

152 100

115 58.0 28.8 86.5

150 165.5 0.0 348.8

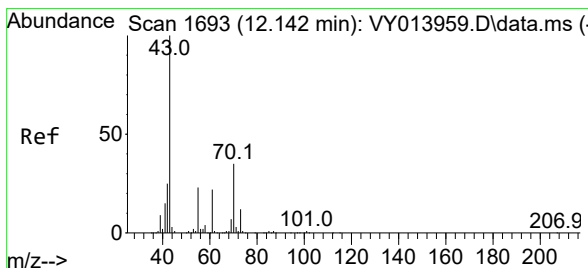
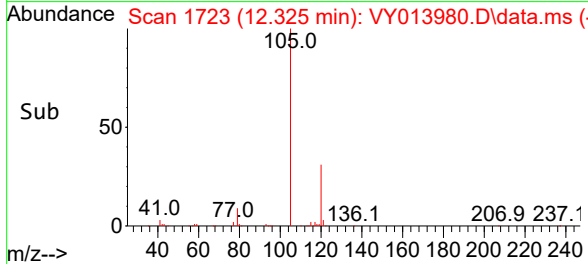
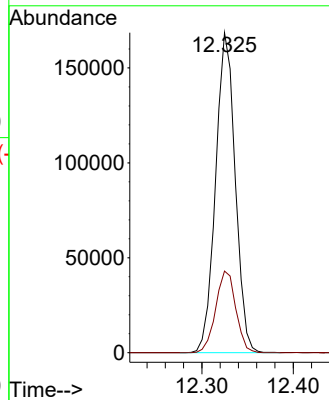
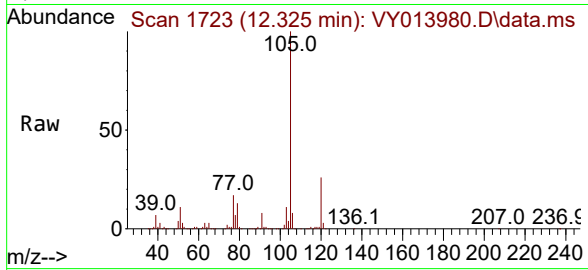




#73
Isopropylbenzene
Concen: 20.604 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

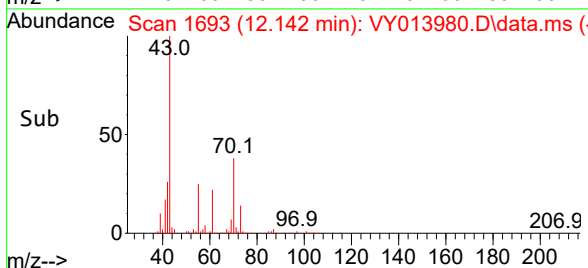
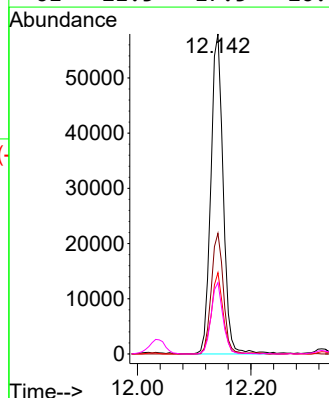
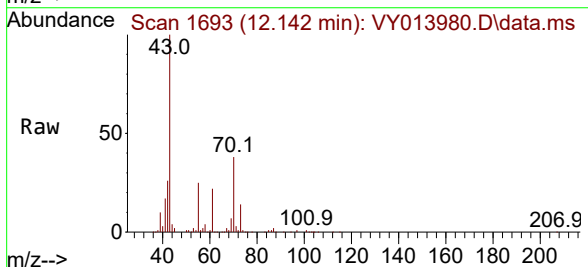
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

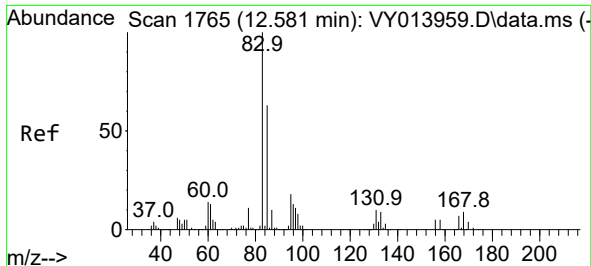
Tgt Ion:105 Resp: 251394
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9



#74
N-ethyl acetate
Concen: 18.773 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 43 Resp: 87880
Ion Ratio Lower Upper
43 100
70 36.6 29.7 44.5
55 23.8 18.3 27.5
61 21.5 17.5 26.3

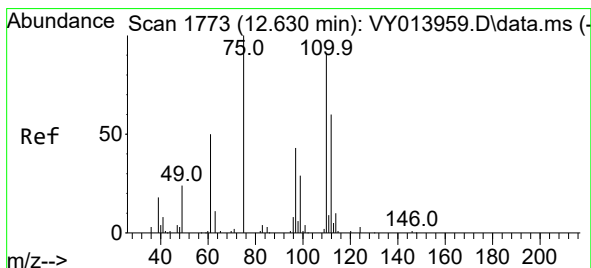
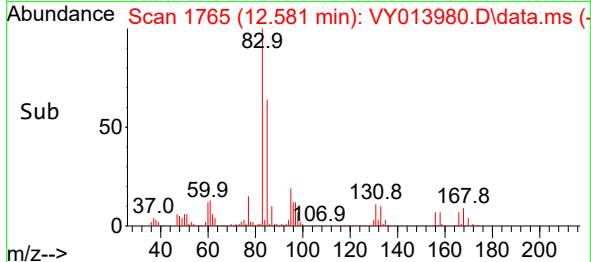
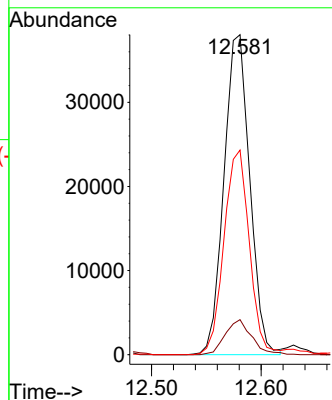
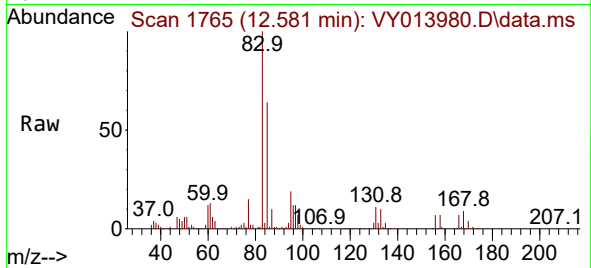




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.517 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

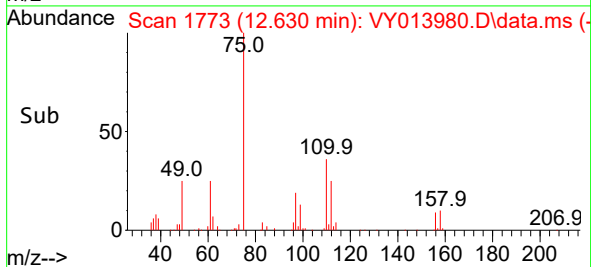
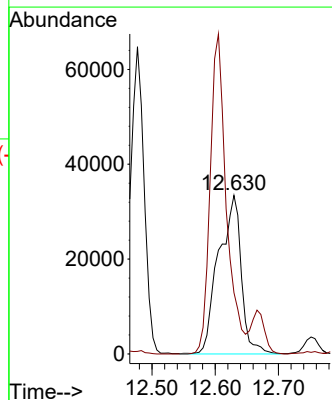
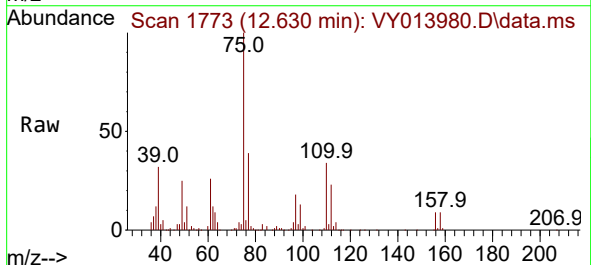
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

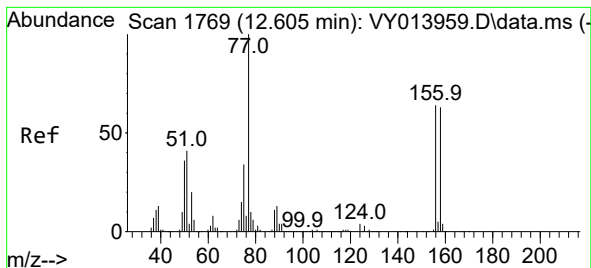
Tgt Ion: 83 Resp: 62237
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.4 16.2
 85 62.8 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 33.420 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY013980.D
 Acq: 02 Jun 2023 11:11

Tgt Ion: 75 Resp: 83137
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.832 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

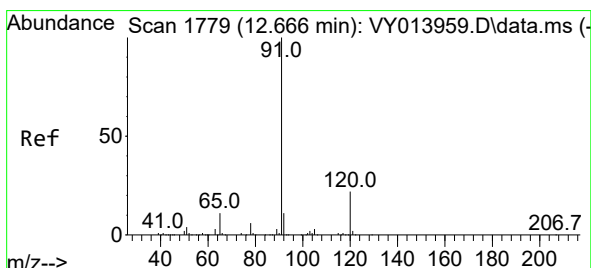
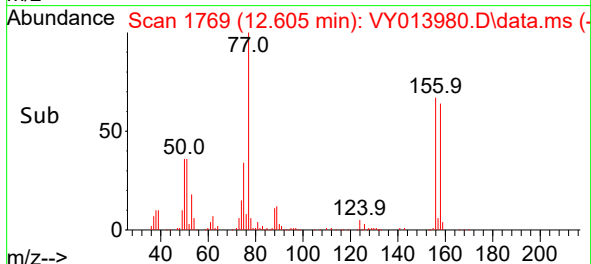
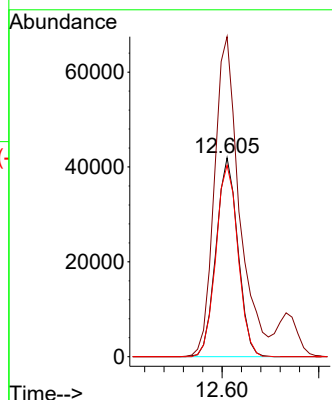
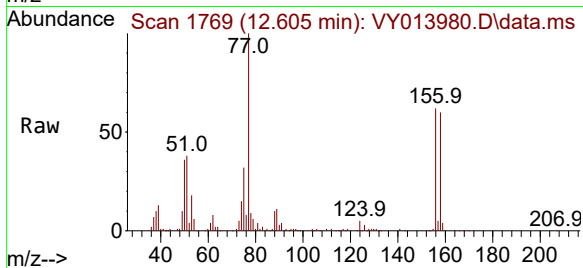
Tgt Ion:156 Resp: 65415

Ion Ratio Lower Upper

156 100

77 184.4 92.8 278.6

158 97.6 48.4 145.3



#78

n-propylbenzene

Concen: 20.761 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY013980.D

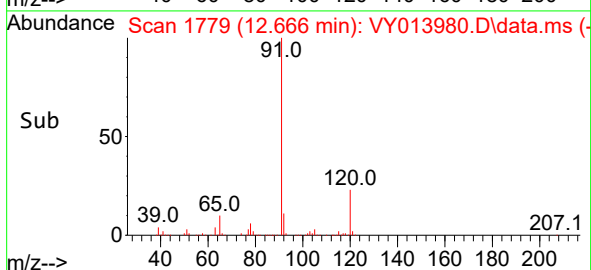
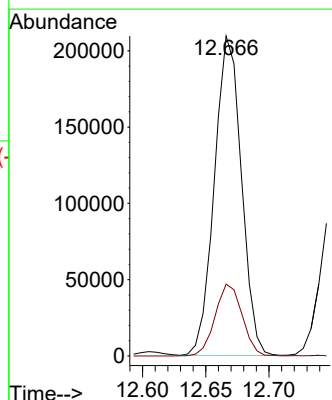
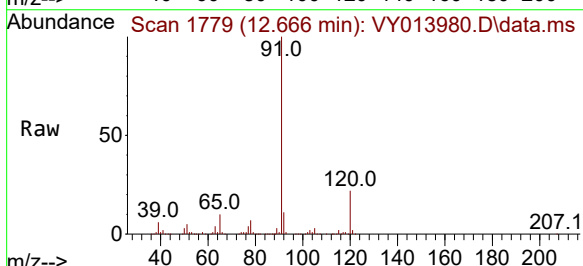
Acq: 02 Jun 2023 11:11

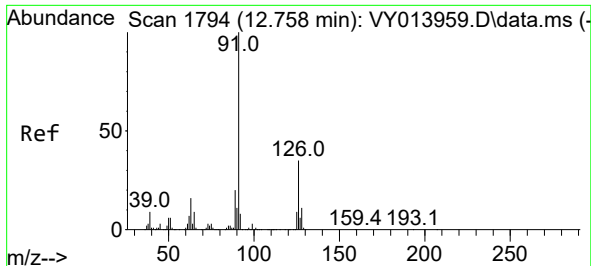
Tgt Ion: 91 Resp: 310451

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.045 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

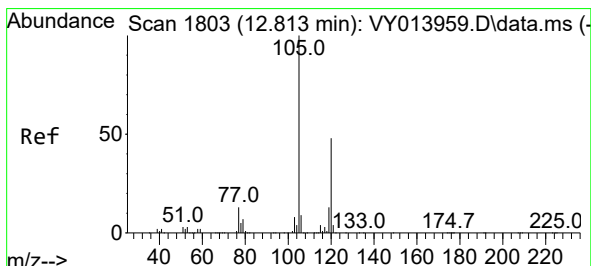
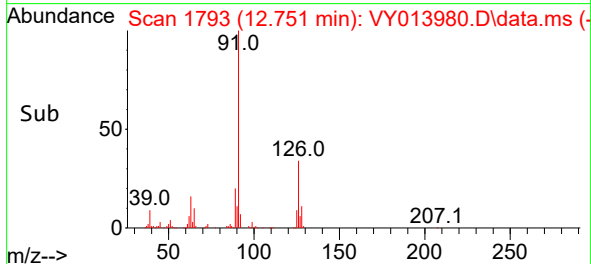
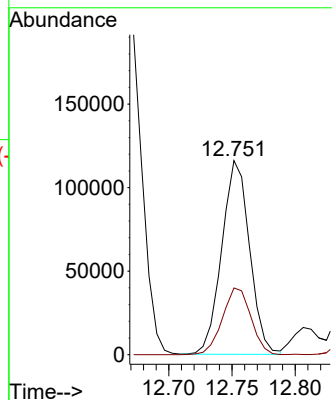
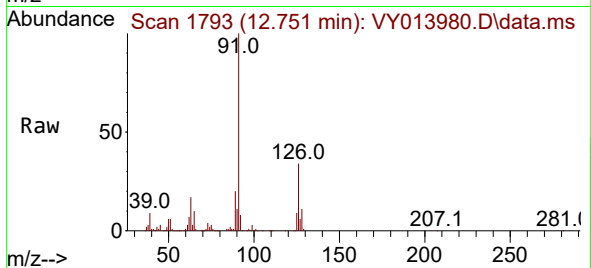
VY0602SBS01

Tgt Ion: 91 Resp: 177458

Ion Ratio Lower Upper

91 100

126 35.3 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 20.620 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY013980.D

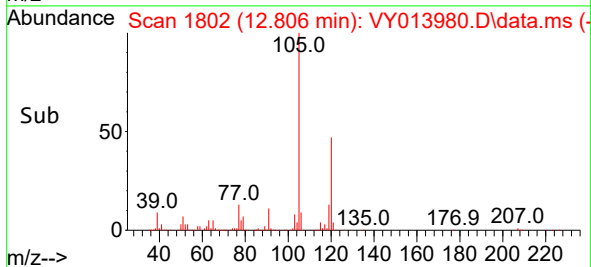
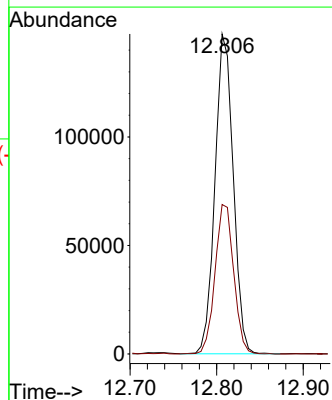
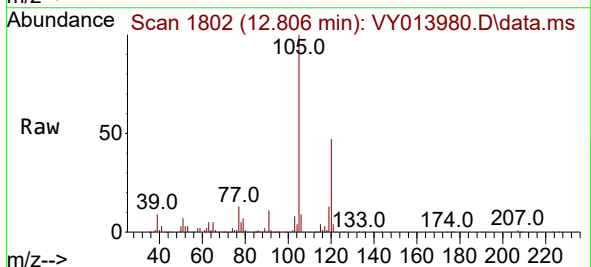
Acq: 02 Jun 2023 11:11

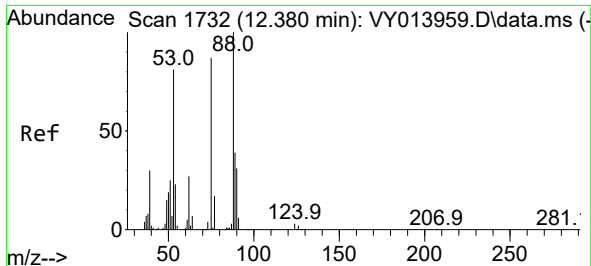
Tgt Ion:105 Resp: 215633

Ion Ratio Lower Upper

105 100

120 47.8 23.9 71.7

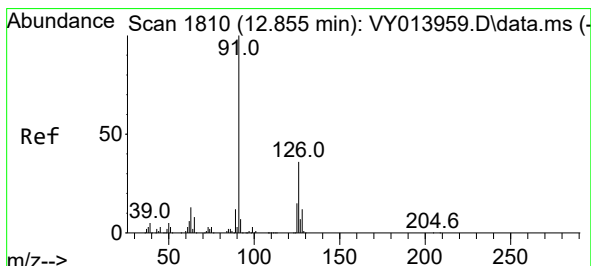
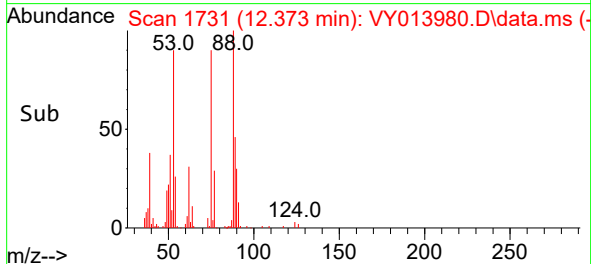
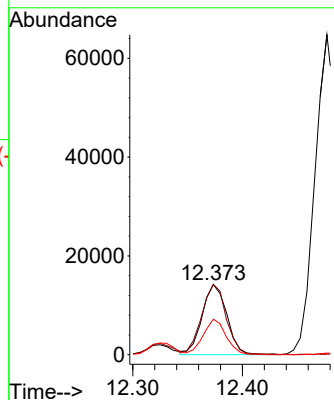
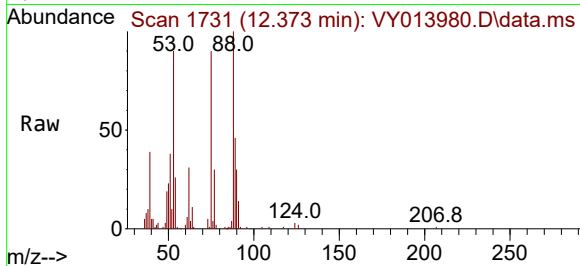




#81
trans-1,4-Dichloro-2-butene
Concen: 19.009 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

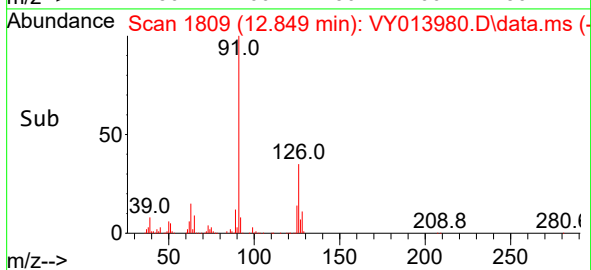
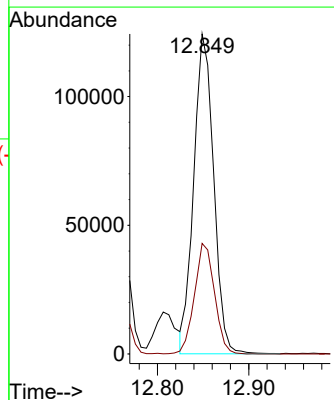
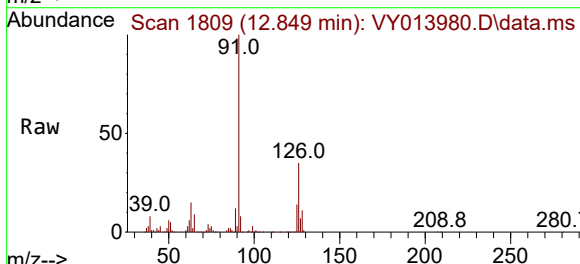
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

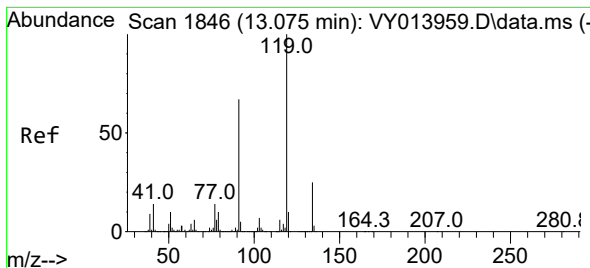
Tgt Ion: 75 Resp: 22289
Ion Ratio Lower Upper
75 100
53 99.0 77.8 116.8
89 46.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.201 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013980.D
Acq: 02 Jun 2023 11:11

Tgt Ion: 91 Resp: 188079
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.259 ug/l

RT: 13.068 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

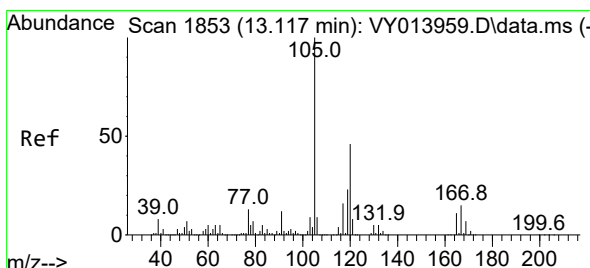
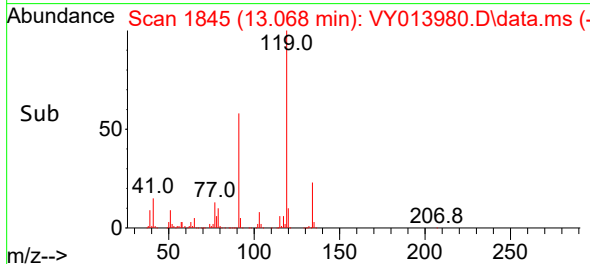
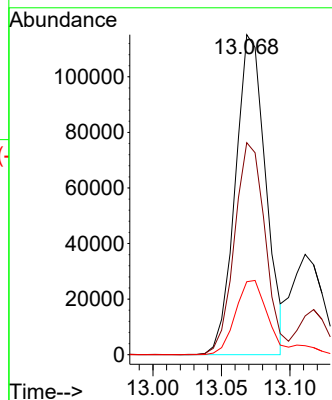
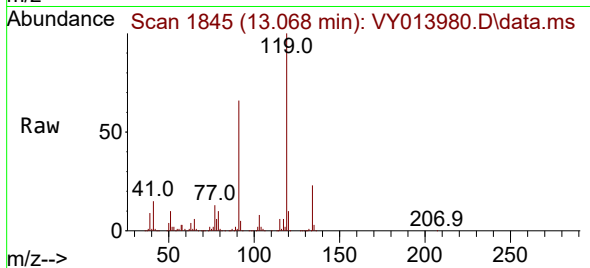
Tgt Ion:119 Resp: 177408

Ion Ratio Lower Upper

119 100

91 67.5 32.9 98.6

134 24.4 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.614 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY013980.D

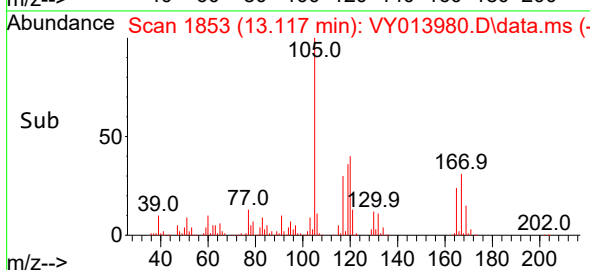
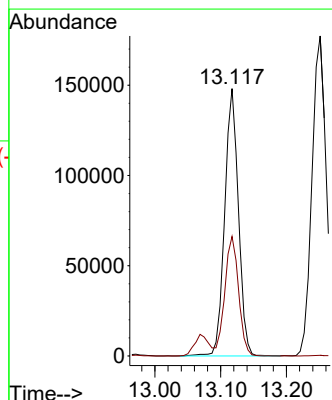
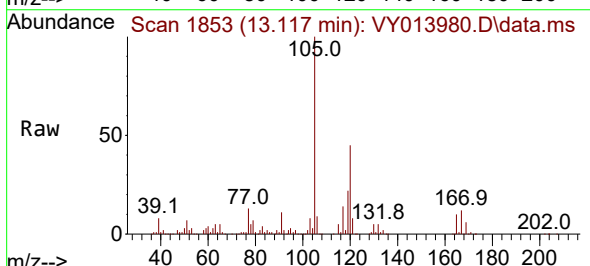
Acq: 02 Jun 2023 11:11

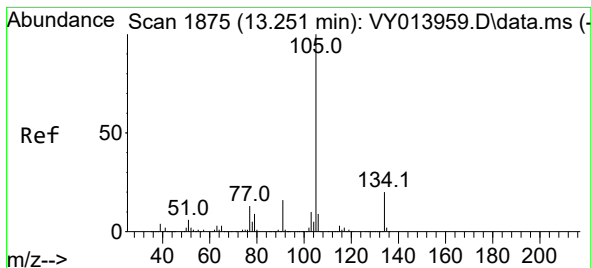
Tgt Ion:105 Resp: 215317

Ion Ratio Lower Upper

105 100

120 45.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.871 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

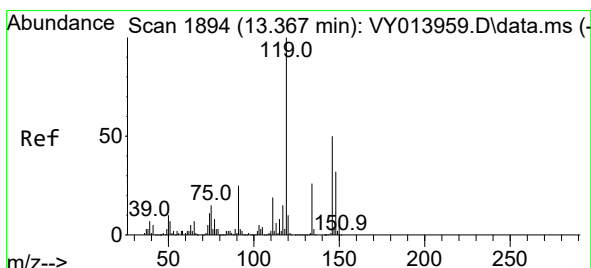
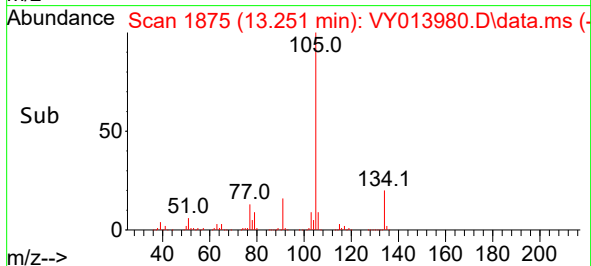
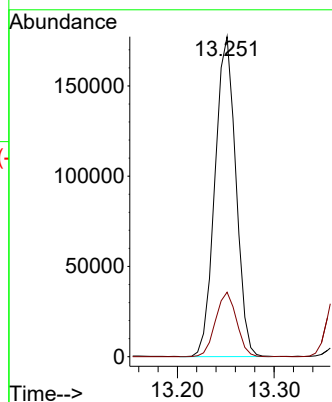
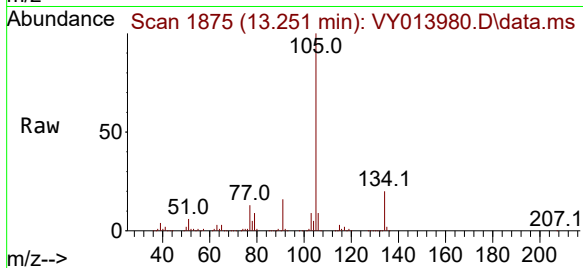
VY0602SBS01

Tgt Ion:105 Resp: 265779

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.6



#86

p-Isopropyltoluene

Concen: 21.042 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

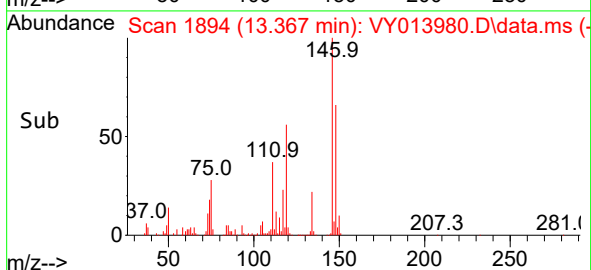
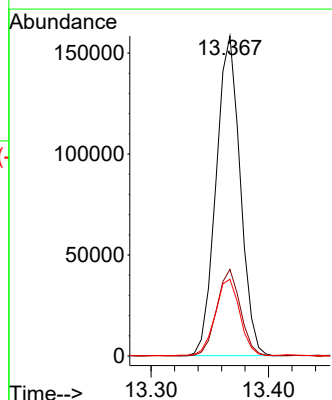
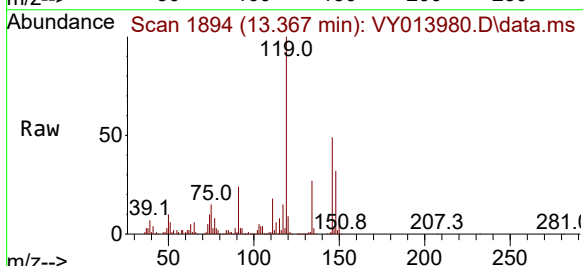
Tgt Ion:119 Resp: 226184

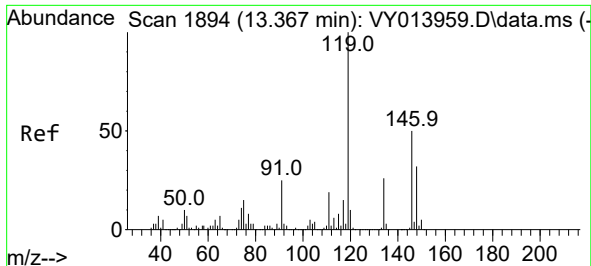
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

91 24.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.358 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

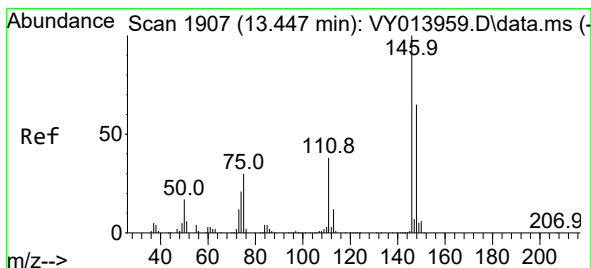
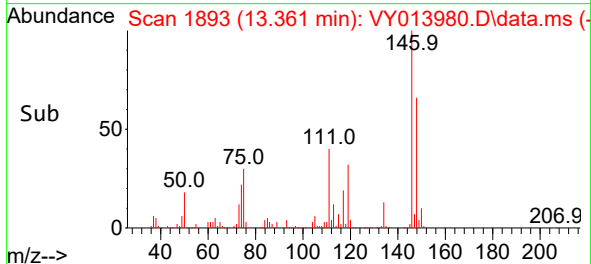
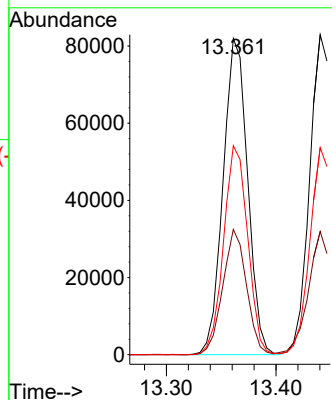
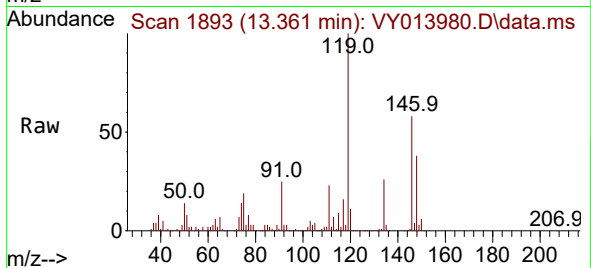
Tgt Ion:146 Resp: 127519

Ion Ratio Lower Upper

146 100

111 38.3 19.4 58.2

148 65.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.346 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

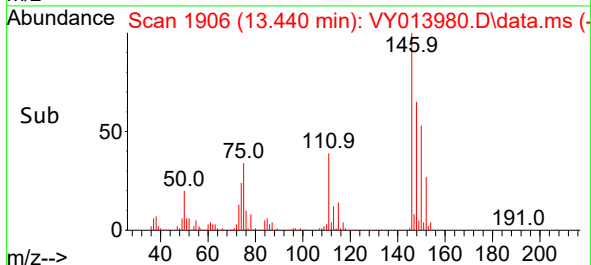
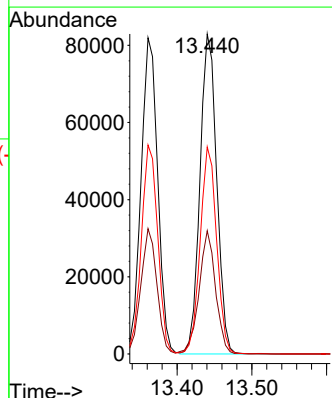
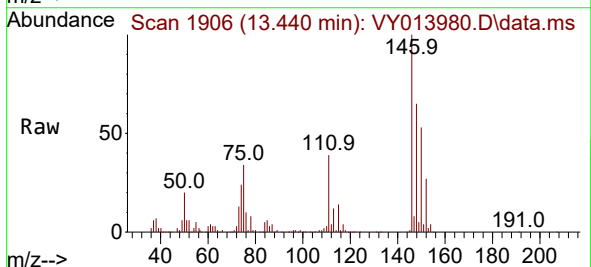
Tgt Ion:146 Resp: 128921

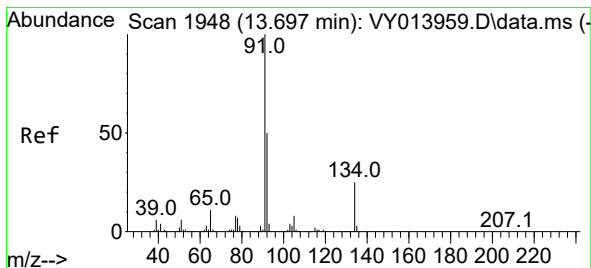
Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.7

148 63.8 32.1 96.5





#89

n-Butylbenzene

Concen: 20.715 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

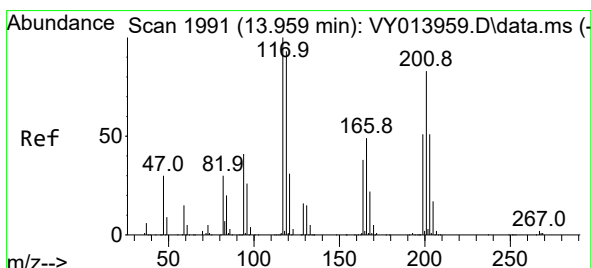
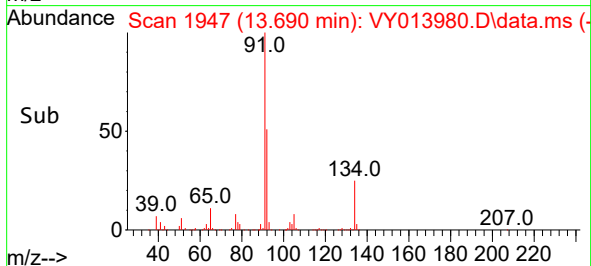
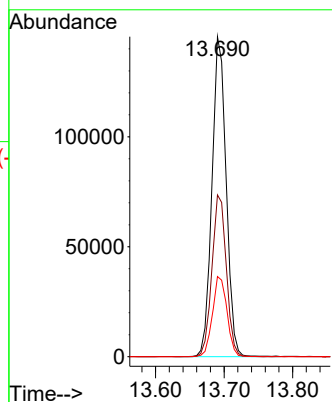
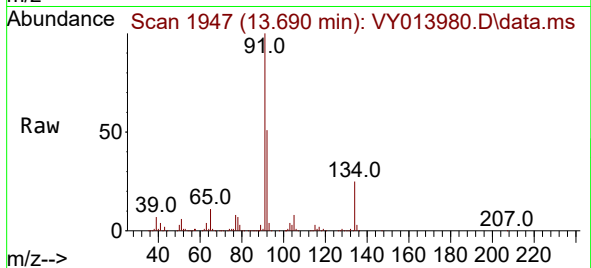
Tgt Ion: 91 Resp: 210096

Ion Ratio Lower Upper

91 100

92 51.3 25.4 76.0

134 25.6 12.6 37.6



#90

Hexachloroethane

Concen: 20.299 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY013980.D

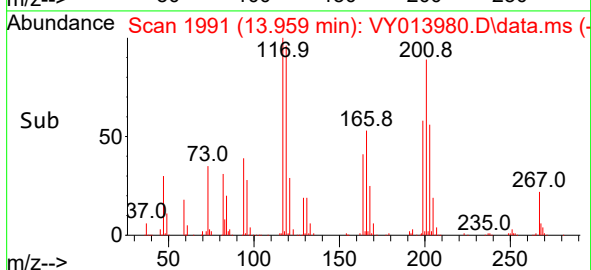
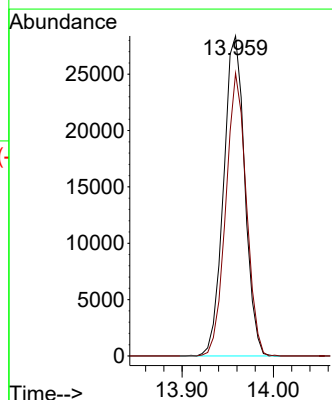
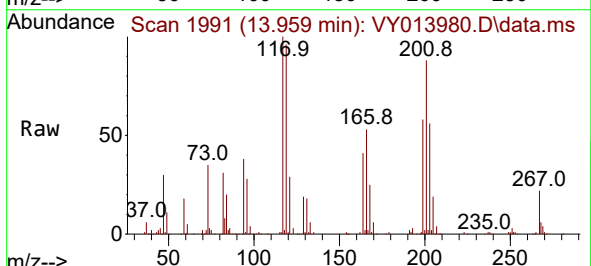
Acq: 02 Jun 2023 11:11

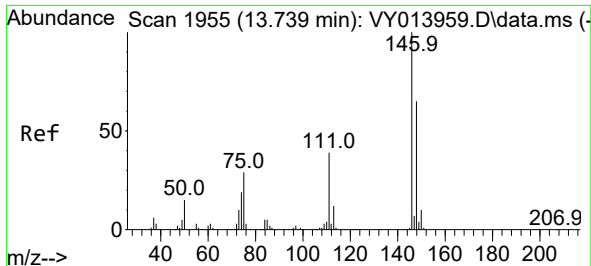
Tgt Ion: 117 Resp: 45795

Ion Ratio Lower Upper

117 100

201 85.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.921 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

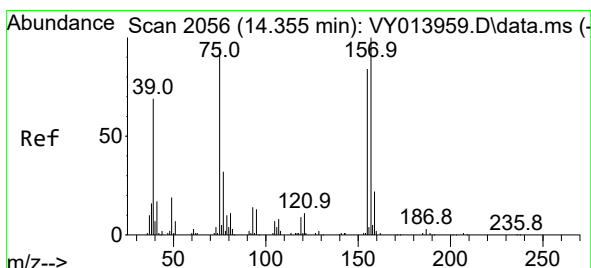
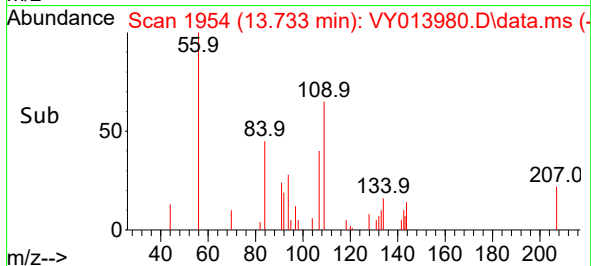
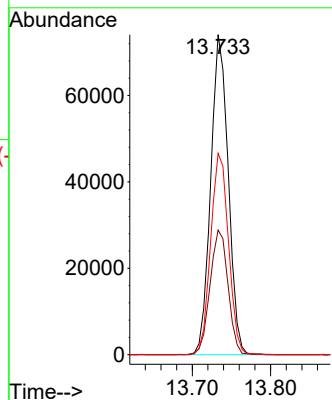
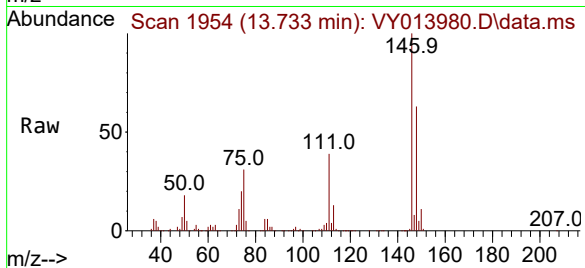
Tgt Ion:146 Resp: 114957

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.0

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.026 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

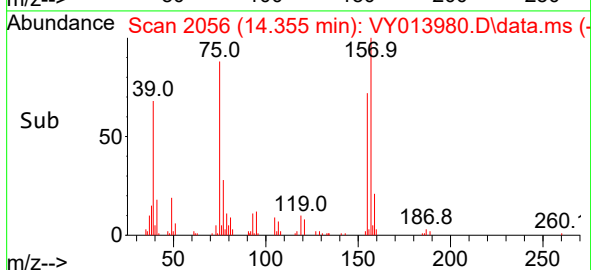
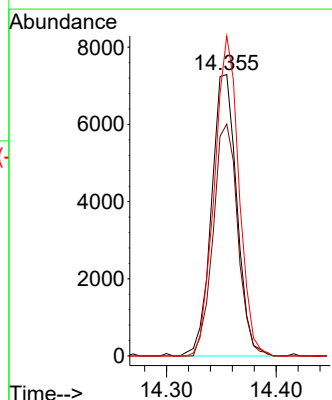
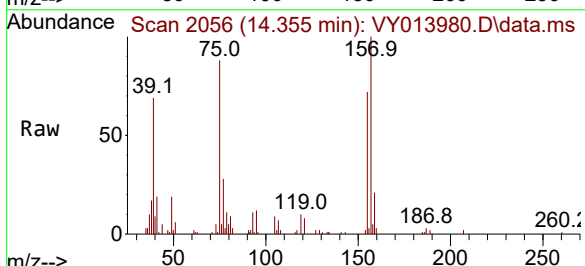
Tgt Ion: 75 Resp: 11702

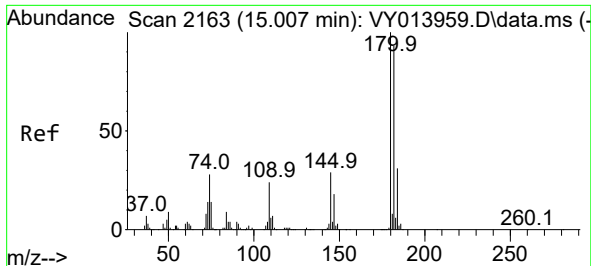
Ion Ratio Lower Upper

75 100

155 80.4 41.5 124.6

157 109.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.164 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

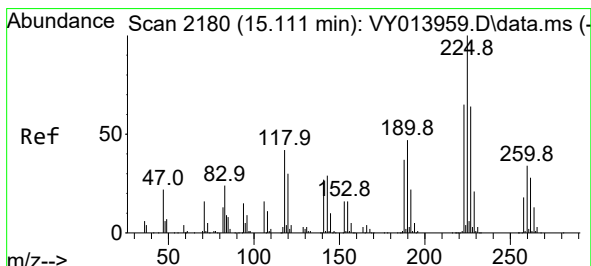
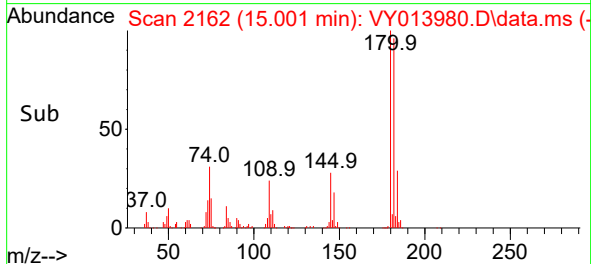
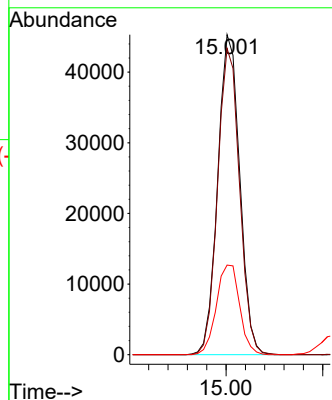
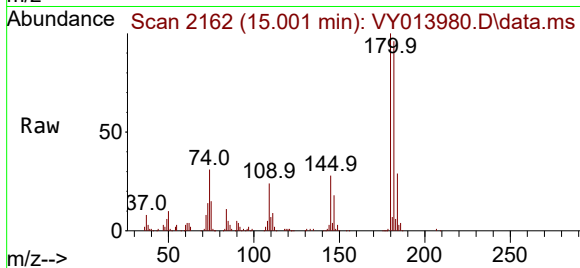
Tgt Ion:180 Resp: 71529

Ion Ratio Lower Upper

180 100

182 95.2 47.0 141.2

145 29.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 22.086 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

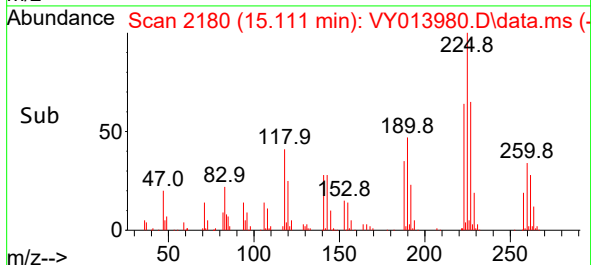
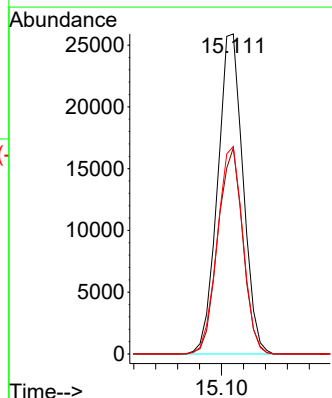
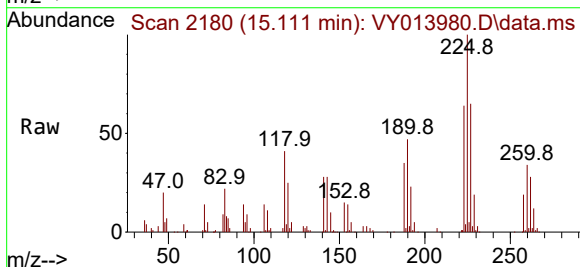
Tgt Ion:225 Resp: 41731

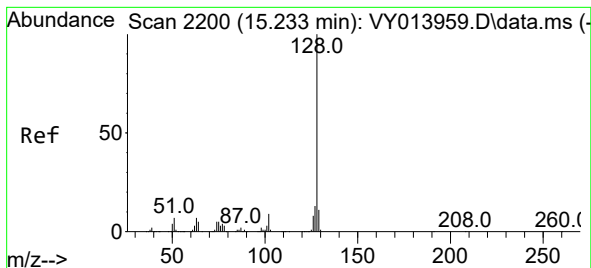
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.9

227 65.3 33.0 98.9





#95

Naphthalene

Concen: 19.872 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

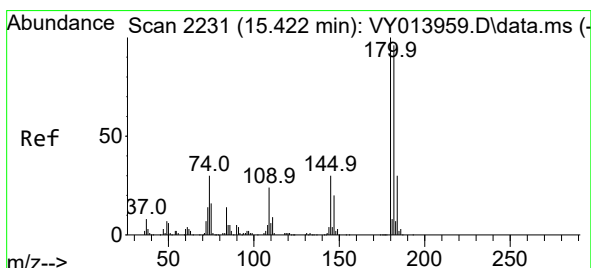
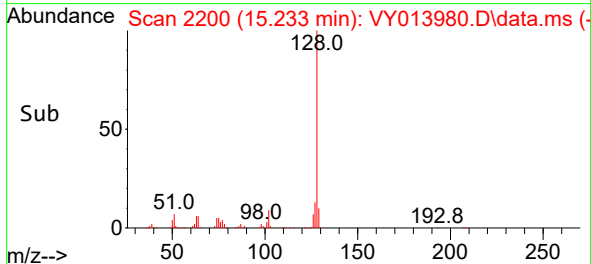
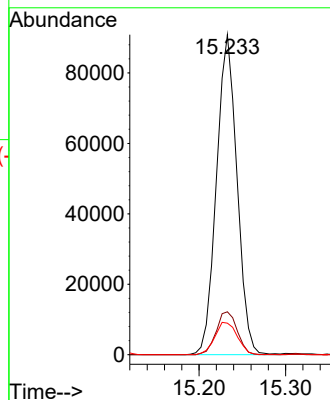
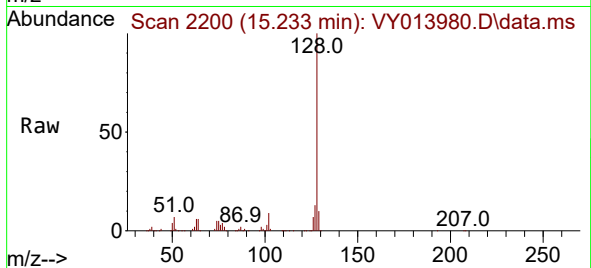
Tgt Ion:128 Resp: 149597

Ion Ratio Lower Upper

128 100

127 13.7 10.8 16.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.034 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013980.D

Acq: 02 Jun 2023 11:11

Tgt Ion:180 Resp: 64729

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.8

145 31.0 15.4 46.2

