

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030123\
 Data File : VY012743.D
 Acq On : 01 Mar 2023 11:55
 Operator : KP/MD
 Sample : VY0301SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

Quant Time: Mar 02 02:02:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	166314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	150272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78538	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58259	45.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.660%
35) Dibromofluoromethane	7.716	113	55298	49.226	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.460%
50) Toluene-d8	10.179	98	205310	48.785	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.483	95	69139	51.338	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20563	18.378	ug/l	99
3) Chloromethane	2.113	50	25890	16.967	ug/l	97
4) Vinyl Chloride	2.253	62	23293	18.841	ug/l	99
5) Bromomethane	2.637	94	14425	21.305	ug/l	97
6) Chloroethane	2.790	64	14752	18.745	ug/l	99
7) Trichlorofluoromethane	3.125	101	40629	20.388	ug/l	100
8) Diethyl Ether	3.534	74	14465	20.274	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	24924	20.929	ug/l	100
10) Methyl Iodide	4.088	142	31955	20.492	ug/l	96
11) Tert butyl alcohol	4.948	59	18039	128.300	ug/l	95
12) 1,1-Dichloroethene	3.875	96	22998	20.004	ug/l	98
13) Acrolein	3.729	56	18655	105.012	ug/l	99
14) Allyl chloride	4.479	41	41935	18.794	ug/l	98
15) Acrylonitrile	5.161	53	39547	104.187	ug/l	99
16) Acetone	3.942	43	43356	103.374	ug/l	100
17) Carbon Disulfide	4.192	76	72525	18.746	ug/l	99
18) Methyl Acetate	4.472	43	27307	20.211	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	62272	20.136	ug/l	99
20) Methylene Chloride	4.716	84	31797	20.789	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	25092	20.064	ug/l	89
22) Diisopropyl ether	6.118	45	82070	19.711	ug/l	96
23) Vinyl Acetate	6.057	43	251396	97.487	ug/l	98
24) 1,1-Dichloroethane	6.015	63	45521	19.716	ug/l	98
25) 2-Butanone	6.984	43	56813	102.061	ug/l	93
26) 2,2-Dichloropropane	6.978	77	40578	20.148	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	28298	20.681	ug/l	96
28) Bromochloromethane	7.332	49	18052	19.526	ug/l	85
29) Tetrahydrofuran	7.350	42	34722	102.169	ug/l	96
30) Chloroform	7.502	83	46703	20.876	ug/l	100
31) Cyclohexane	7.783	56	40977	18.350	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	40908	20.200	ug/l	99
36) 1,1-Dichloropropene	7.917	75	35874	20.147	ug/l	99
37) Ethyl Acetate	7.076	43	23753	19.770	ug/l #	97
38) Carbon Tetrachloride	7.899	117	37497	20.366	ug/l	93
39) Methylcyclohexane	9.185	83	40759	19.844	ug/l	99
40) Benzene	8.161	78	104977	21.121	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	32278	55.160	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	31226	20.261	ug/l	99
43) Isopropyl Acetate	8.271	43	41353	19.918	ug/l	96
44) Trichloroethene	8.941	130	27805	21.637	ug/l	98
45) 1,2-Dichloropropane	9.215	63	25960	20.305	ug/l	99
46) Dibromomethane	9.307	93	15671	22.205	ug/l	99
47) Bromodichloromethane	9.496	83	35315	20.786	ug/l	100
48) Methyl methacrylate	9.295	41	18387	18.978	ug/l	94
49) 1,4-Dioxane	9.301	88	3997	399.731	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	116754	104.248	ug/l	97
52) Toluene	10.246	92	63391	21.526	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	37307	21.013	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	41283	20.549	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	21850	22.794	ug/l	92
56) Ethyl methacrylate	10.508	69	27957	21.356	ug/l	93
57) 1,3-Dichloropropane	10.788	76	35814	21.257	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	72262	101.511	ug/l	97
59) 2-Hexanone	10.831	43	85215	107.329	ug/l	97
60) Dibromochloromethane	10.983	129	26151	22.518	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20667	22.504	ug/l	97
64) Tetrachloroethene	10.721	164	23724	21.707	ug/l	98
65) Chlorobenzene	11.514	112	68288	21.191	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	25768	21.577	ug/l	98
67) Ethyl Benzene	11.593	91	120382	20.899	ug/l	100
68) m/p-Xylenes	11.703	106	93971	42.767	ug/l	98
69) o-Xylene	12.032	106	43612	21.429	ug/l	98
70) Styrene	12.044	104	73705	21.607	ug/l	98
71) Bromoform	12.209	173	17497	22.961	ug/l #	99
73) Isopropylbenzene	12.331	105	116284	20.036	ug/l	99
74) N-amyl acetate	12.142	43	36062	18.901	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	27010	20.698	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	34673	35.413	ug/l #	100
77) Bromobenzene	12.611	156	29008	20.859	ug/l	96
78) n-propylbenzene	12.672	91	145351	20.022	ug/l	99
79) 2-Chlorotoluene	12.758	91	81029	20.091	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	96303	19.864	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9515	20.588	ug/l	91
82) 4-Chlorotoluene	12.855	91	84819	20.277	ug/l	100
83) tert-Butylbenzene	13.075	119	83086	20.070	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	97044	20.476	ug/l	100
85) sec-Butylbenzene	13.251	105	127439	20.232	ug/l	100
86) p-Isopropyltoluene	13.373	119	106158	20.464	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	56984	20.921	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	57325	20.754	ug/l	100
89) n-Butylbenzene	13.696	91	99675	20.064	ug/l	99
90) Hexachloroethane	13.959	117	21954	20.854	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	50992	20.962	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4459	20.787	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	30271	19.675	ug/l	99
94) Hexachlorobutadiene	15.111	225	18758	20.202	ug/l	98
95) Naphthalene	15.239	128	60199	19.364	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	28192	20.702	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
Response via : Initial Calibration

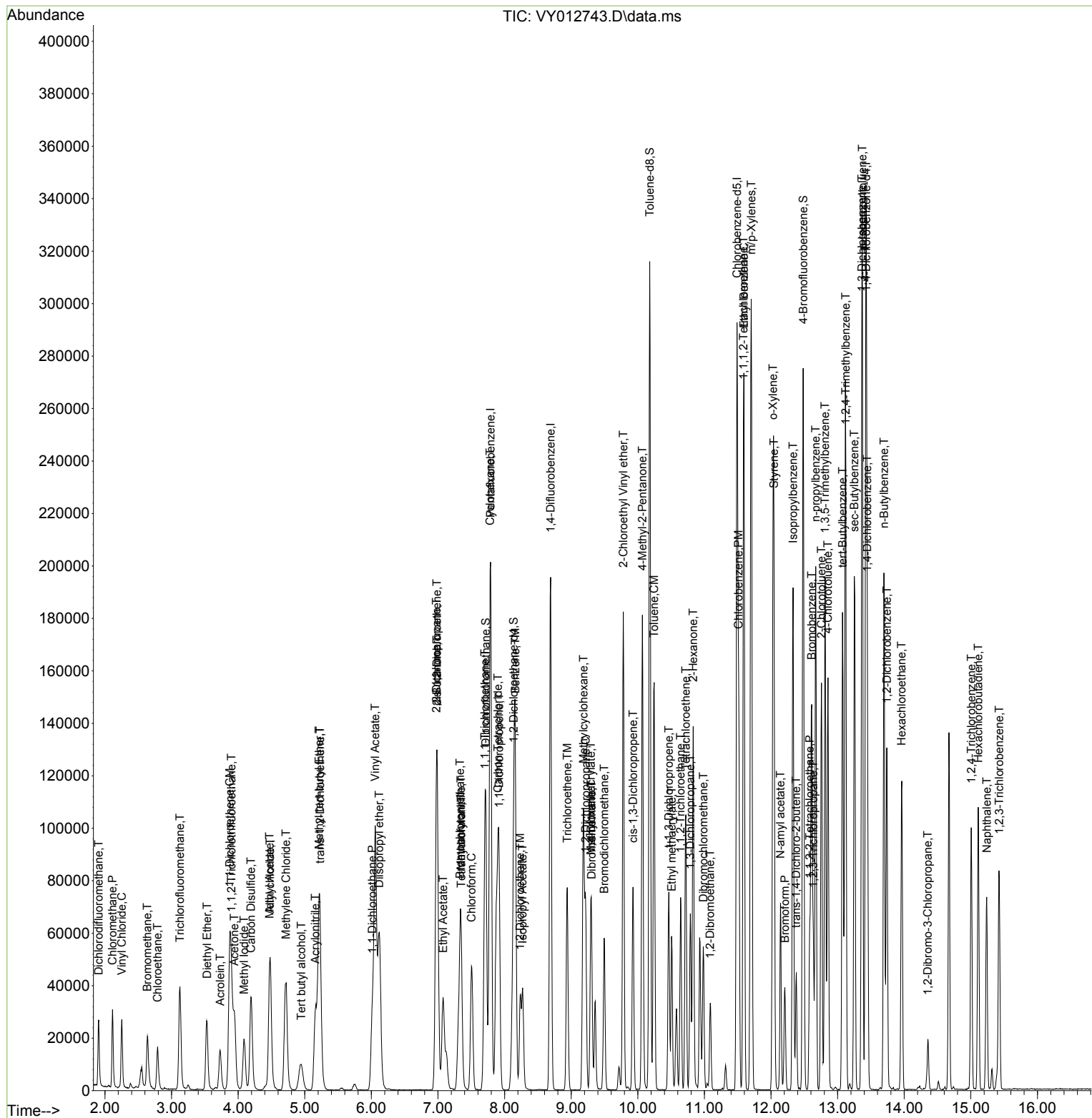
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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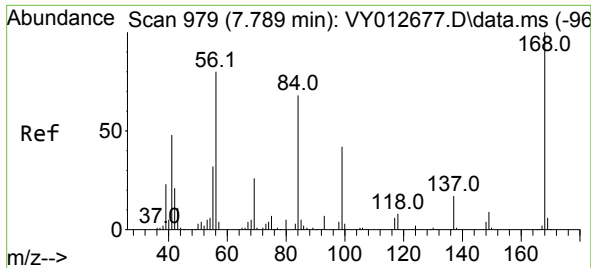
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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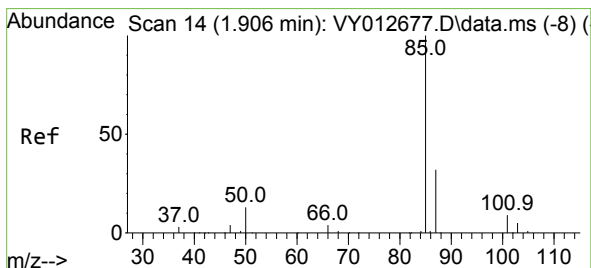
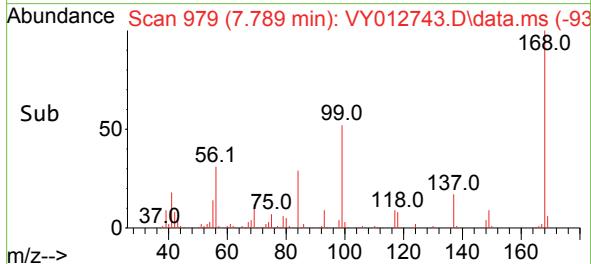
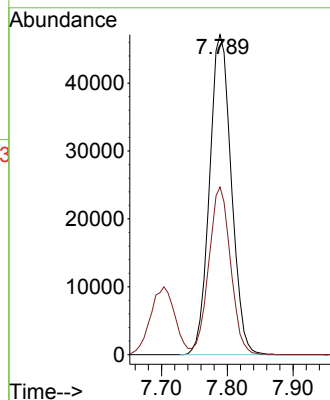
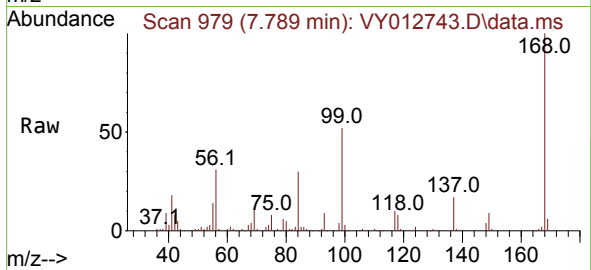




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012743.D
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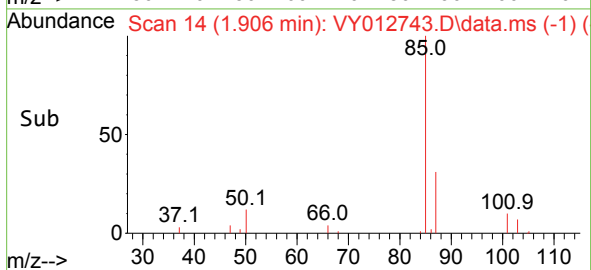
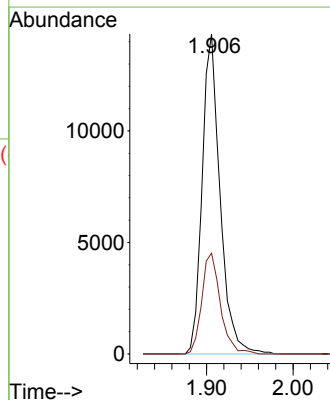
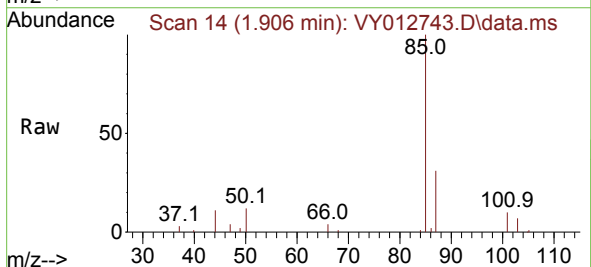
Instrument :
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ClientSampleId :
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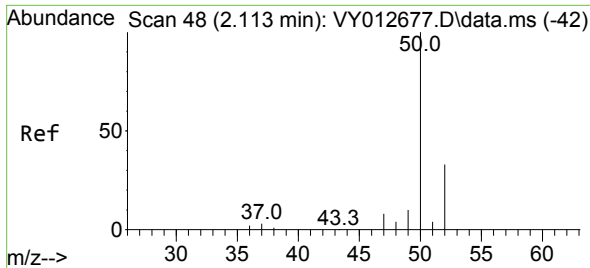
Tgt Ion:168 Resp: 108830
Ion Ratio Lower Upper
168 100
99 52.4 45.4 68.2



#2
Dichlorodifluoromethane
Concen: 18.378 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 85 Resp: 20563
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

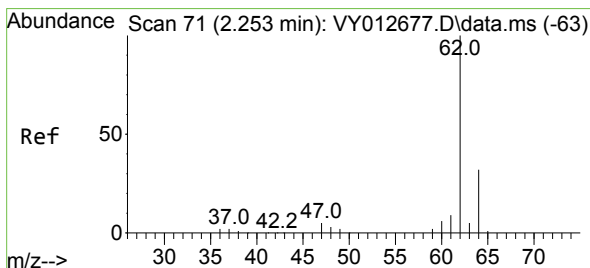
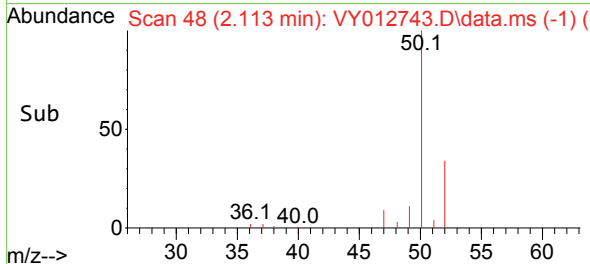
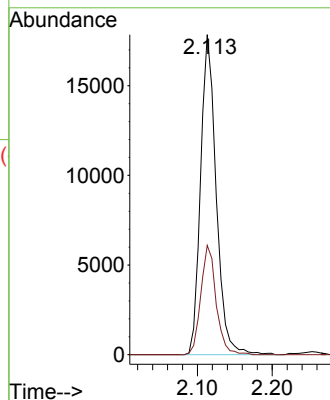
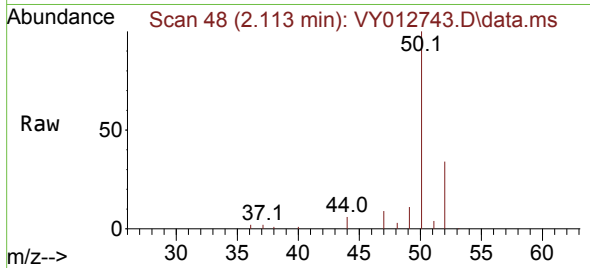




#3
Chloromethane
Concen: 16.967 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

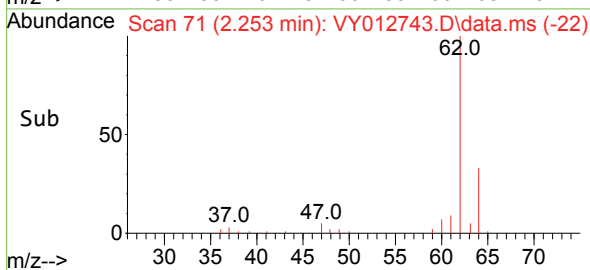
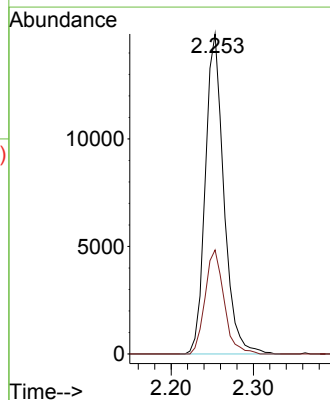
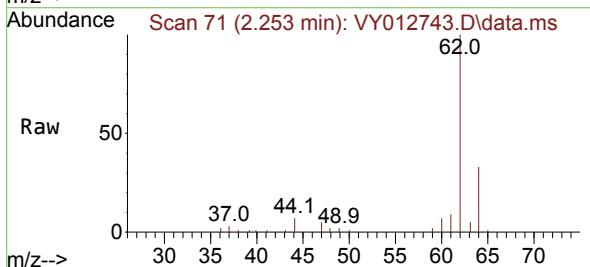
Instrument :
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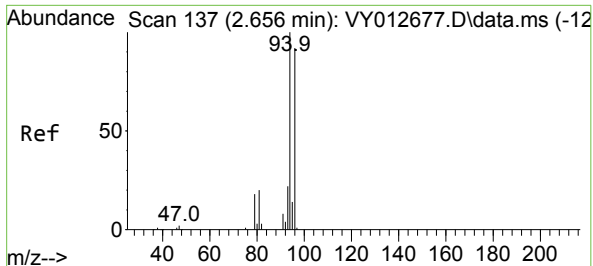
Tgt Ion: 50 Resp: 25890
Ion Ratio Lower Upper
50 100
52 34.2 26.1 39.1



#4
Vinyl Chloride
Concen: 18.841 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 62 Resp: 23293
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2





#5

Bromomethane

Concen: 21.305 ug/l

RT: 2.637 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

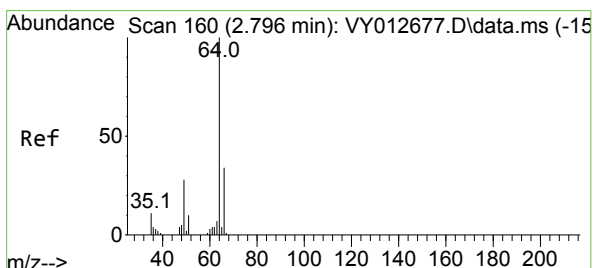
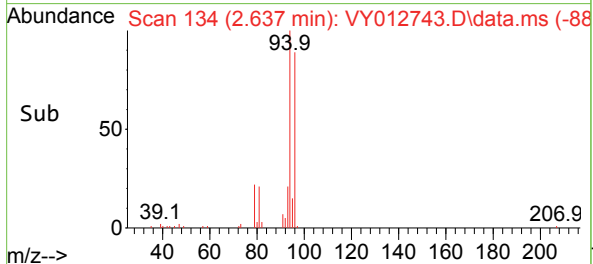
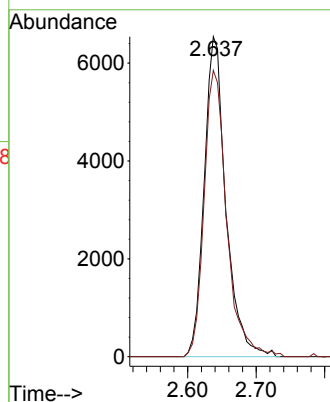
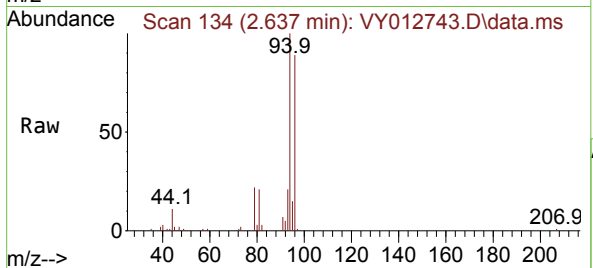
VY0301SBS01

Tgt Ion: 94 Resp: 14425

Ion Ratio Lower Upper

94 100

96 89.4 73.9 110.9



#6

Chloroethane

Concen: 18.745 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012743.D

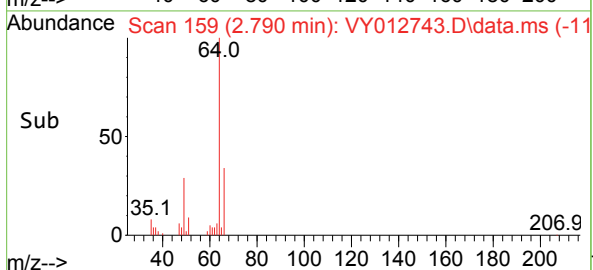
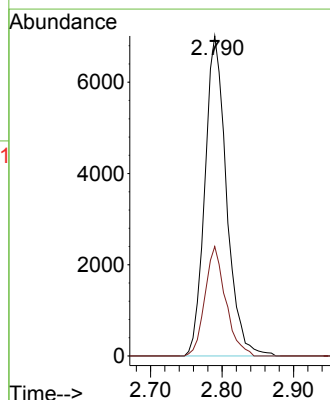
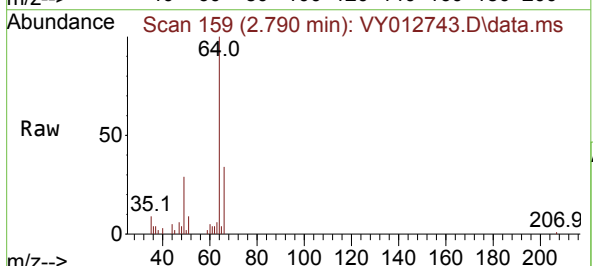
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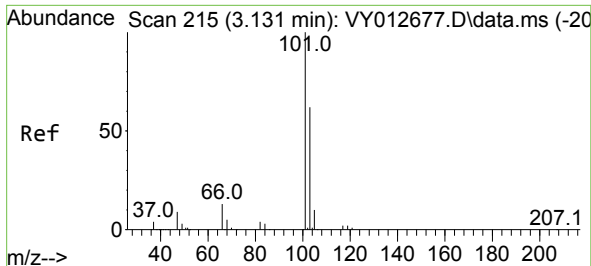
Tgt Ion: 64 Resp: 14752

Ion Ratio Lower Upper

64 100

66 34.2 27.1 40.7

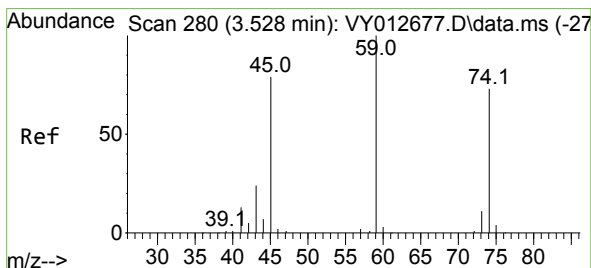
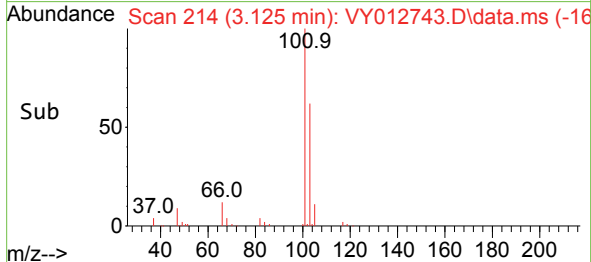
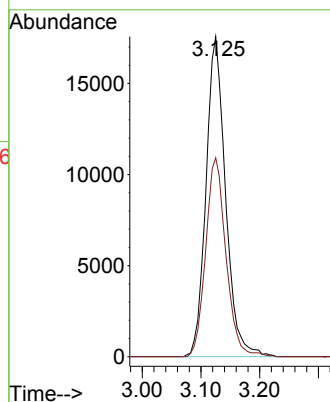
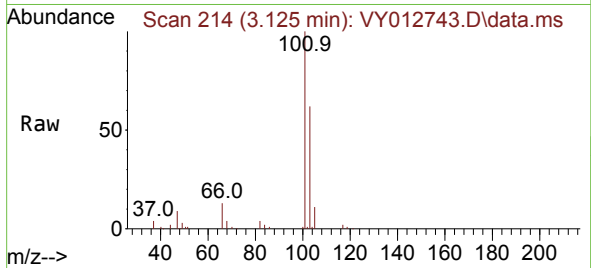




#7
Trichlorofluoromethane
Concen: 20.388 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

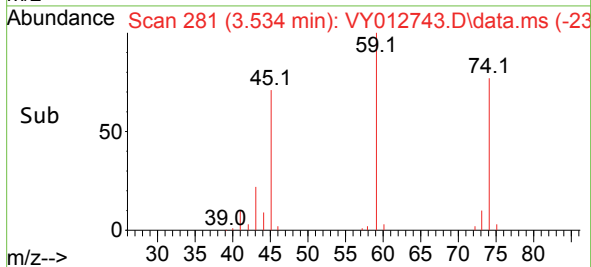
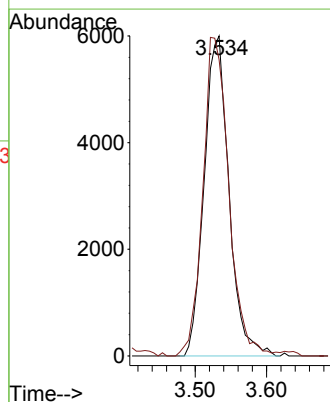
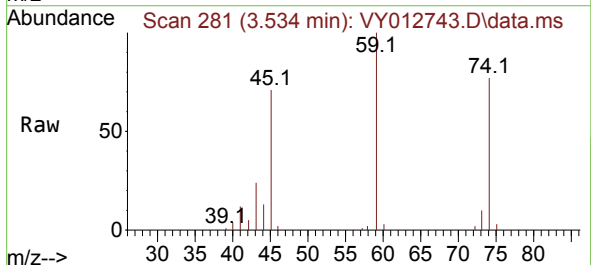
Instrument :
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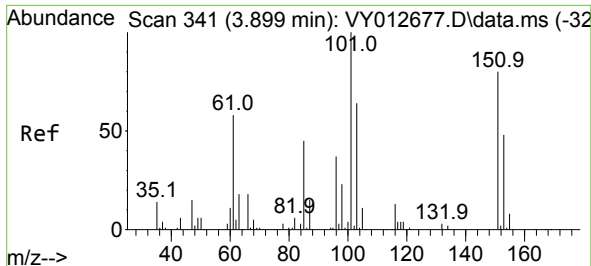
Tgt Ion:101 Resp: 40629
Ion Ratio Lower Upper
101 100
103 62.2 49.8 74.6



#8
Diethyl Ether
Concen: 20.274 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 74 Resp: 14465
Ion Ratio Lower Upper
74 100
45 104.1 54.6 163.9

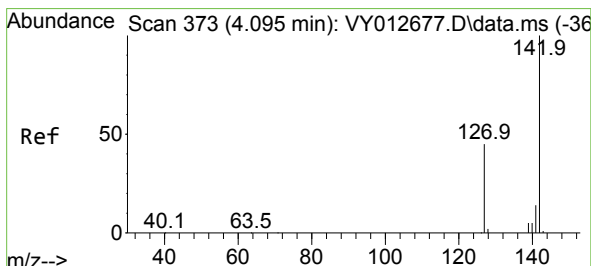
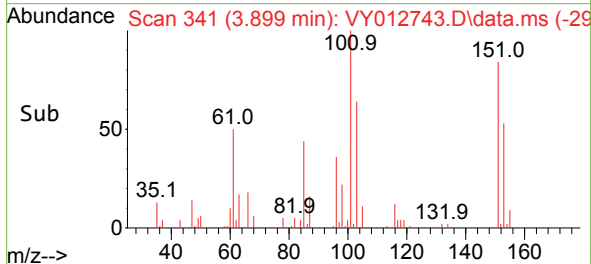
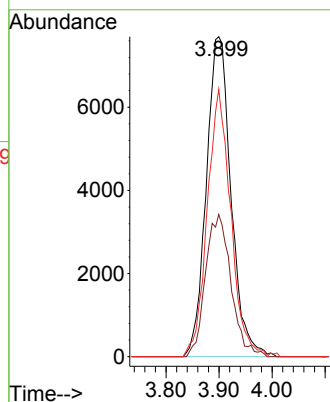
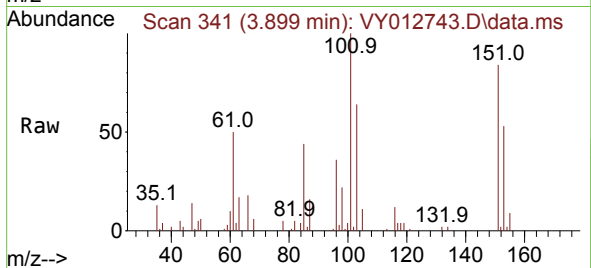




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.929 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

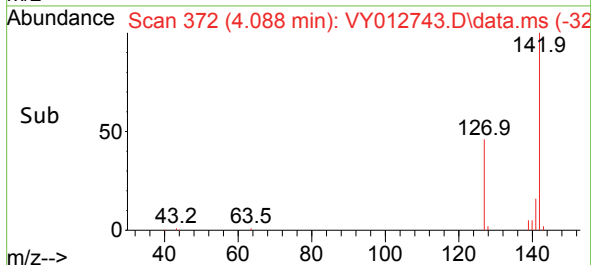
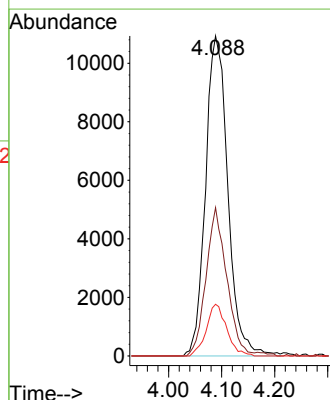
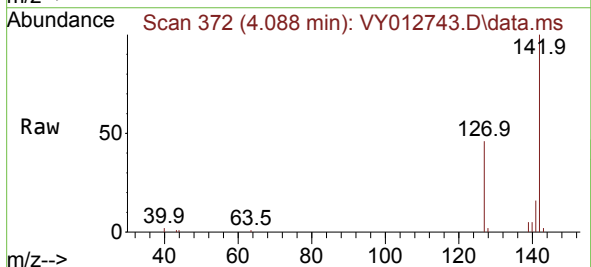
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

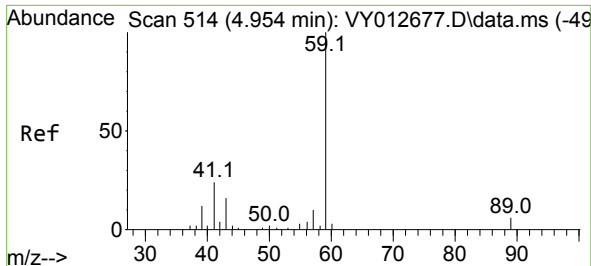
Tgt Ion:101 Resp: 24924
Ion Ratio Lower Upper
101 100
85 45.7 36.4 54.6
151 79.3 63.1 94.7



#10
Methyl Iodide
Concen: 20.492 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:142 Resp: 31955
Ion Ratio Lower Upper
142 100
127 42.9 37.3 55.9
141 14.8 11.6 17.4

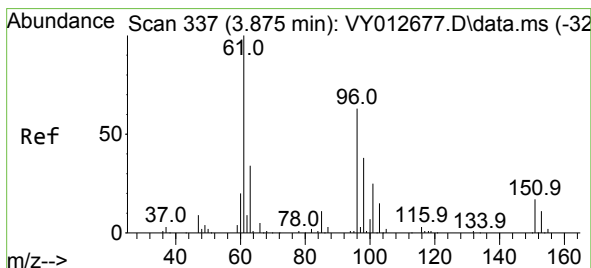
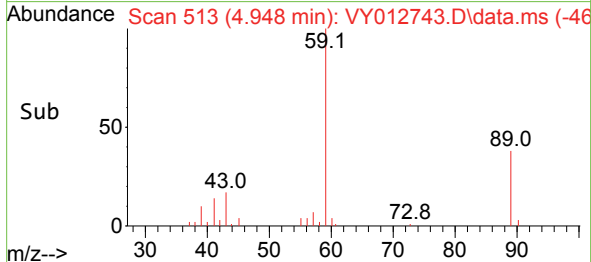
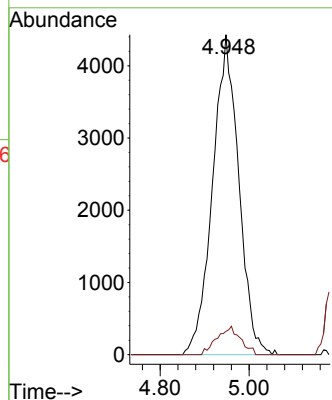
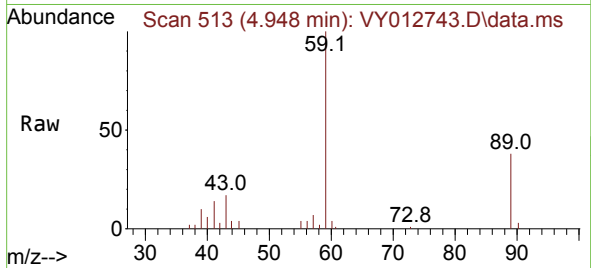




#11
Tert butyl alcohol
Concen: 128.300 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

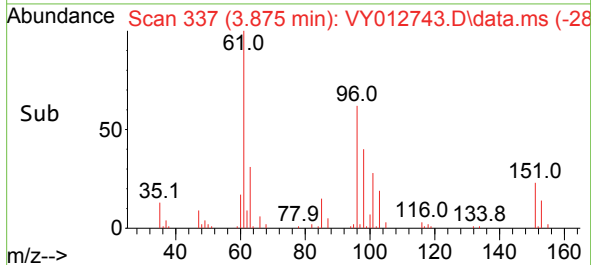
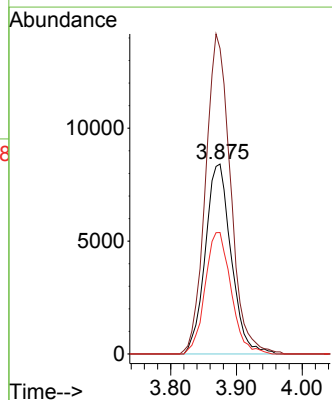
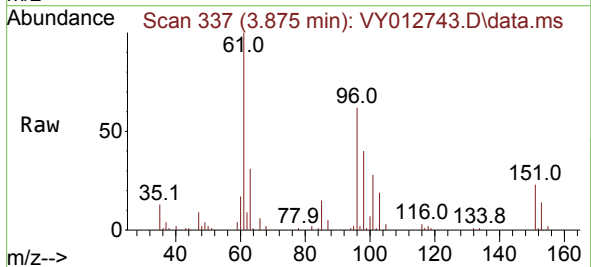
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

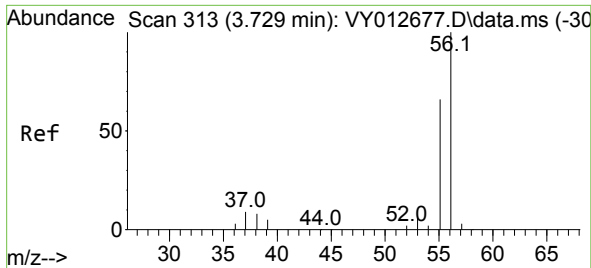
Tgt Ion: 59 Resp: 18039
Ion Ratio Lower Upper
59 100
57 7.9 7.7 11.5



#12
1,1-Dichloroethene
Concen: 20.004 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 96 Resp: 22998
Ion Ratio Lower Upper
96 100
61 160.9 127.3 190.9
98 64.0 49.0 73.4

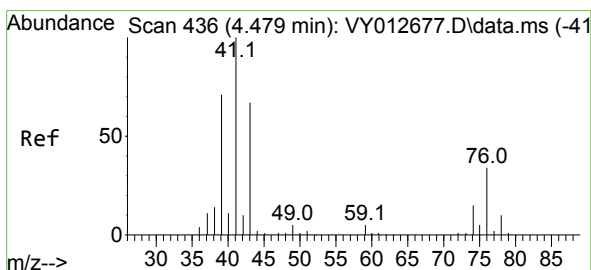
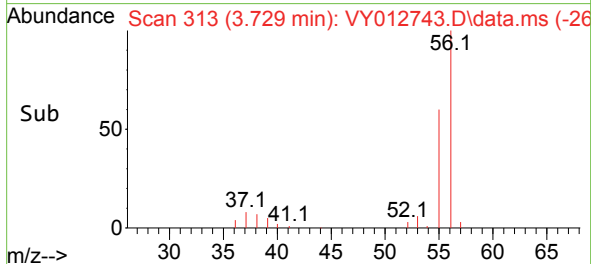
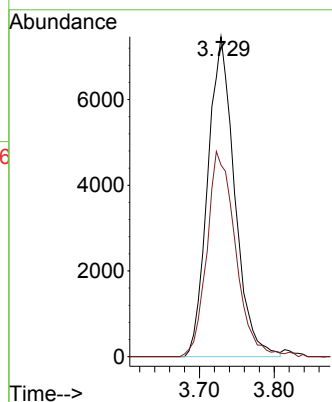
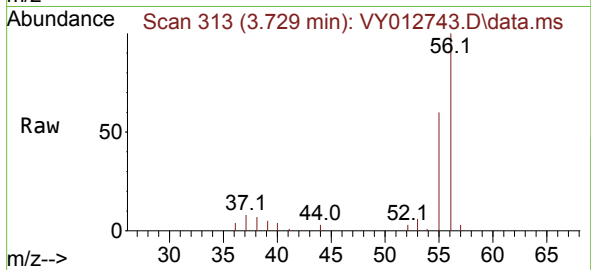




#13
Acrolein
Concen: 105.012 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

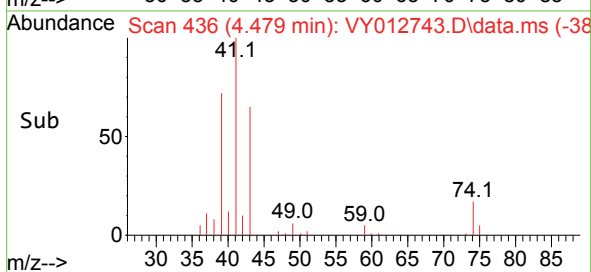
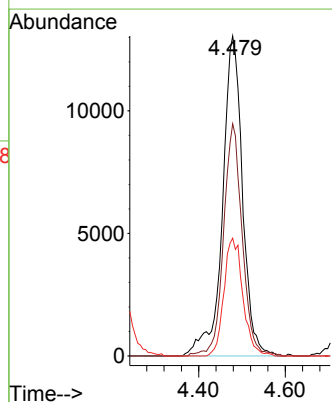
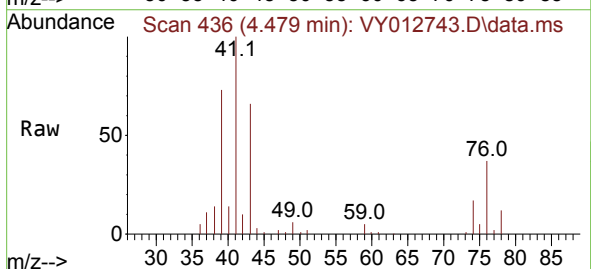
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

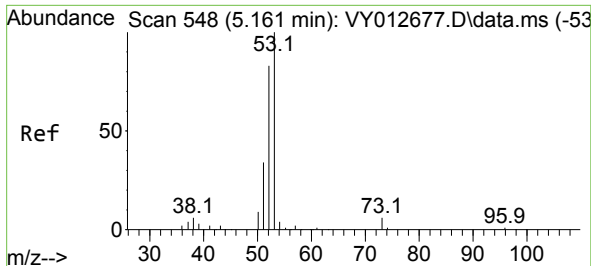
Tgt Ion: 56 Resp: 18655
Ion Ratio Lower Upper
56 100
55 68.6 55.7 83.5



#14
Allyl chloride
Concen: 18.794 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 41 Resp: 41935
Ion Ratio Lower Upper
41 100
39 67.7 53.8 80.8
76 34.9 25.8 38.6

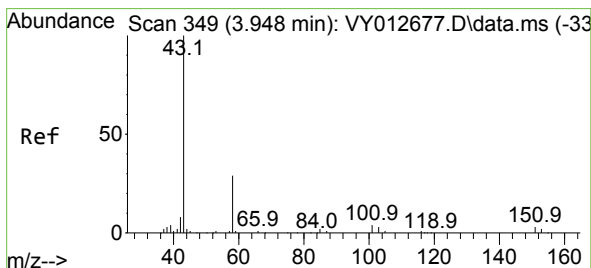
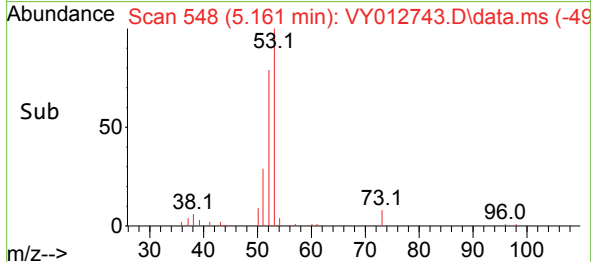
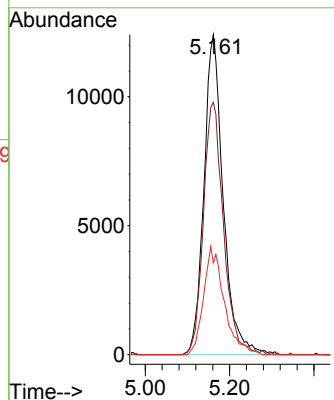
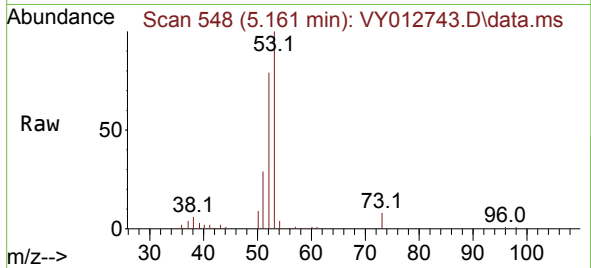




#15
Acrylonitrile
Concen: 104.187 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

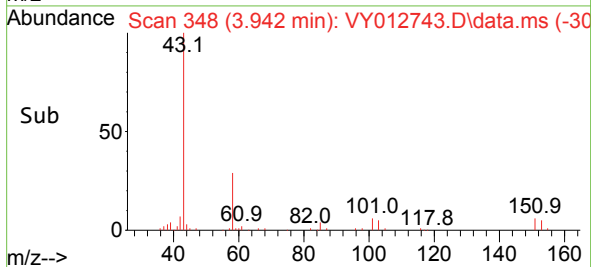
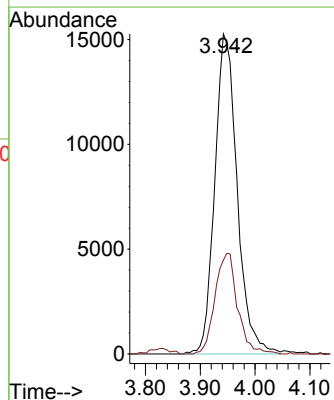
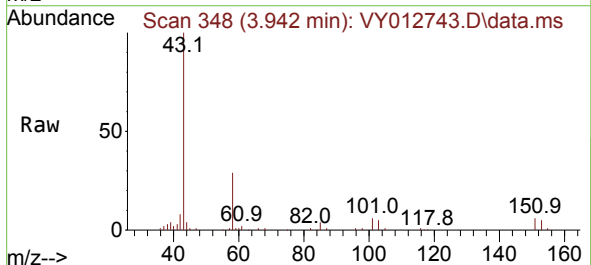
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

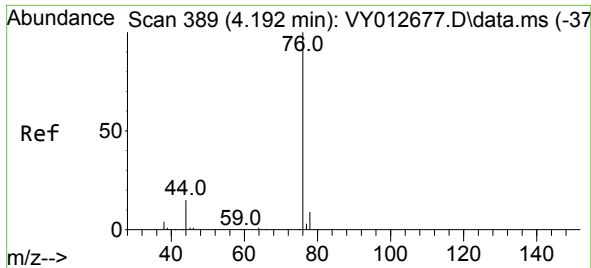
Tgt Ion:	53	Resp:	39547
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.2	97.8
51	36.1	28.6	43.0



#16
Acetone
Concen: 103.374 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:	43	Resp:	43356
Ion	Ratio	Lower	Upper
43	100		
58	29.3	23.3	34.9

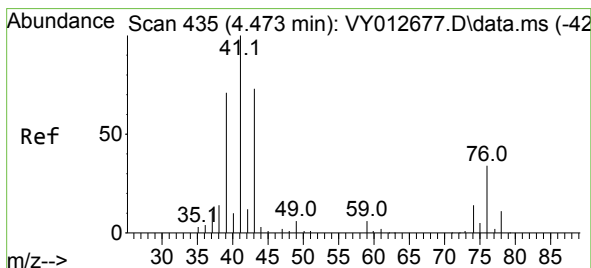
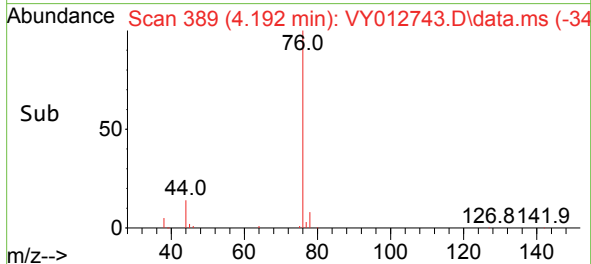
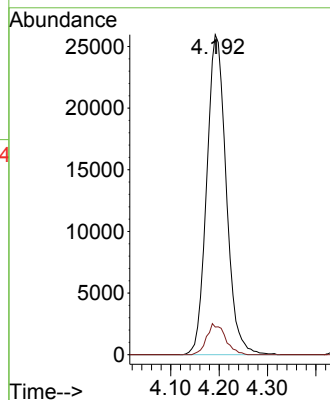
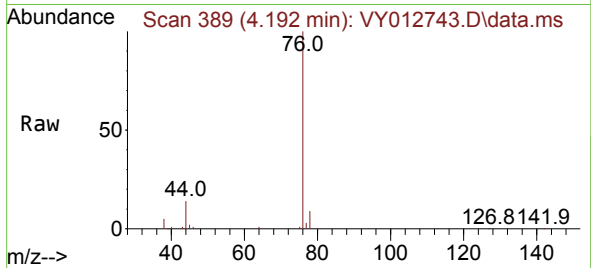




#17
Carbon Disulfide
Concen: 18.746 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

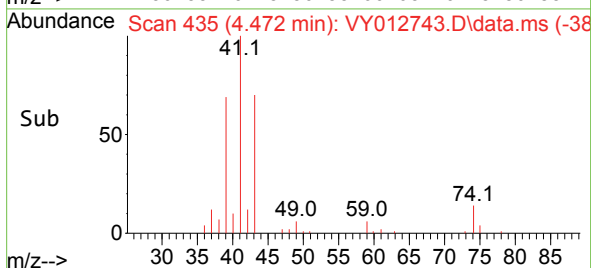
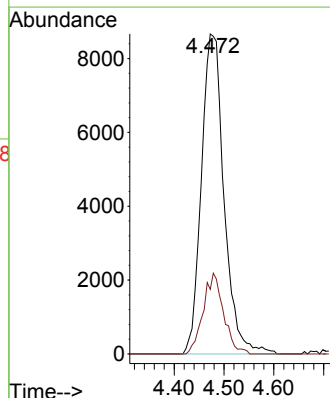
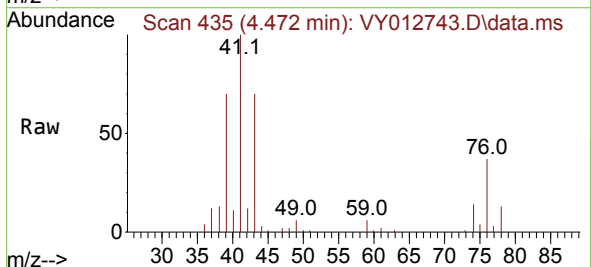
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

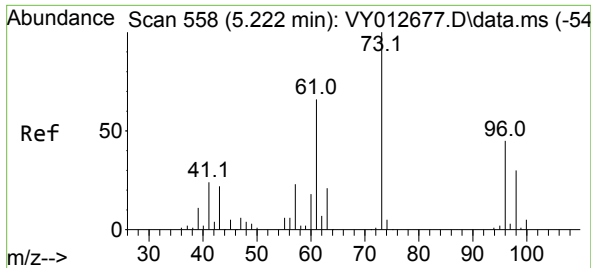
Tgt Ion: 76 Resp: 72525
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 20.211 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 43 Resp: 27307
Ion Ratio Lower Upper
43 100
74 22.6 16.5 24.7

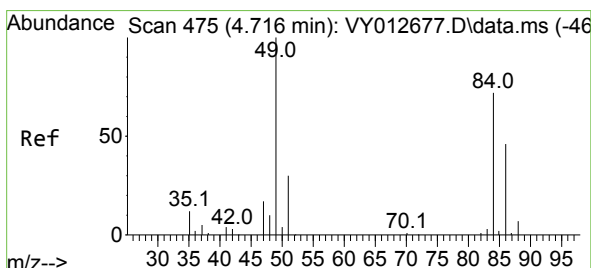
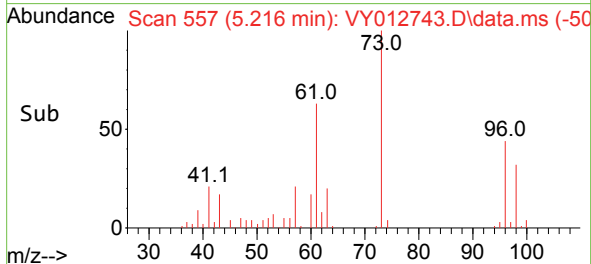
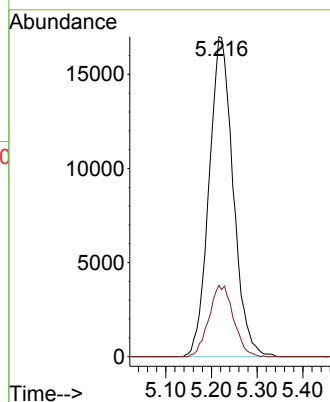
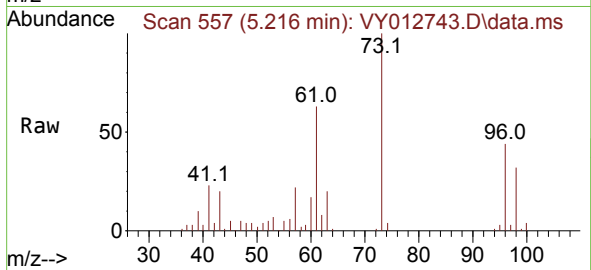




#19
Methyl tert-butyl Ether
Concen: 20.136 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

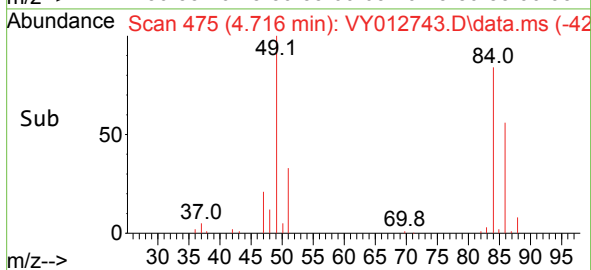
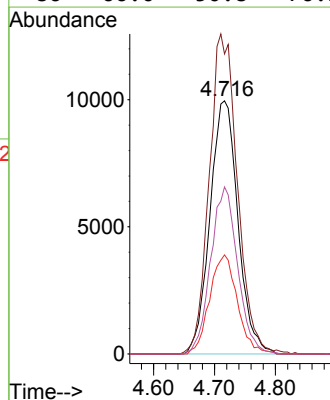
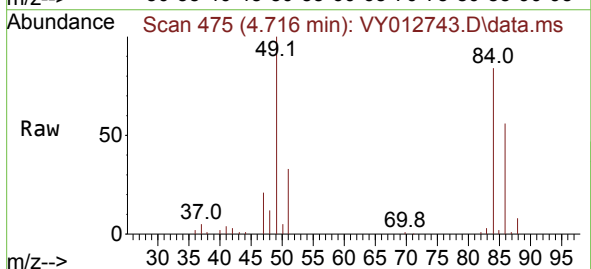
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

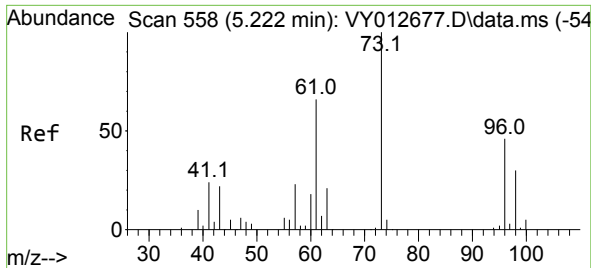
Tgt Ion: 73 Resp: 62272
Ion Ratio Lower Upper
73 100
57 22.3 18.1 27.1



#20
Methylene Chloride
Concen: 20.789 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 84 Resp: 31797
Ion Ratio Lower Upper
84 100
49 118.5 111.1 166.7
51 39.1 33.5 50.3
86 66.0 50.8 76.2

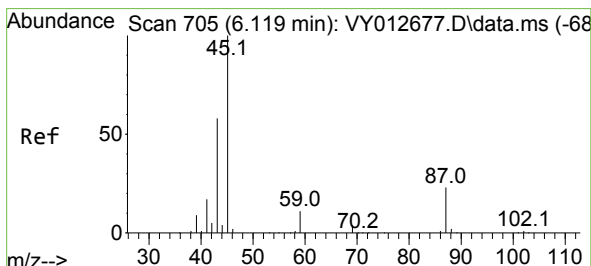
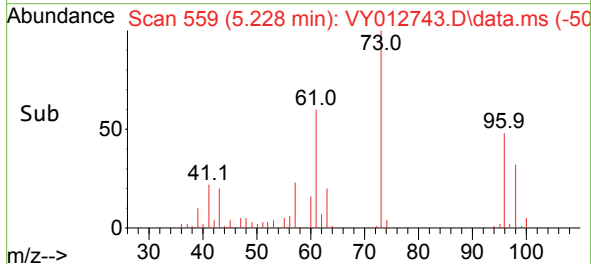
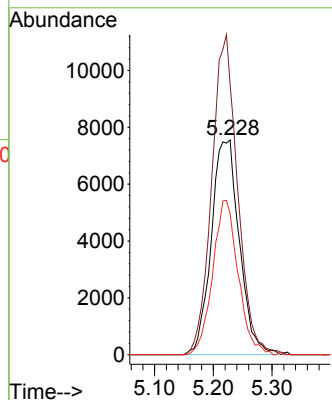
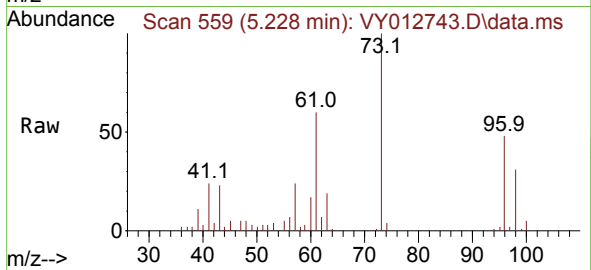




#21
trans-1,2-Dichloroethene
Concen: 20.064 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

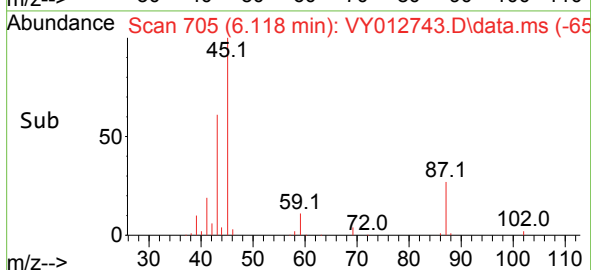
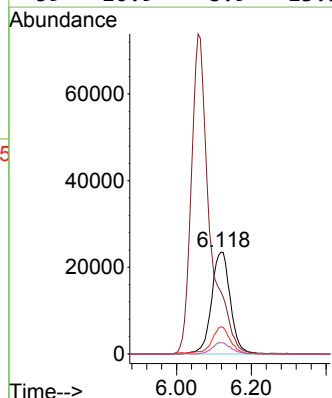
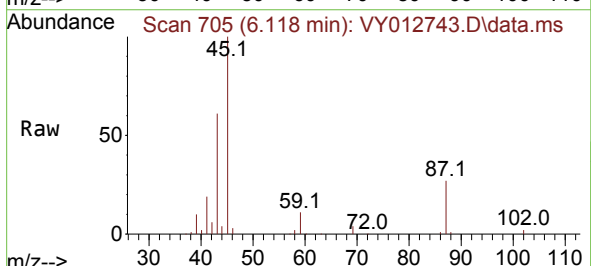
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

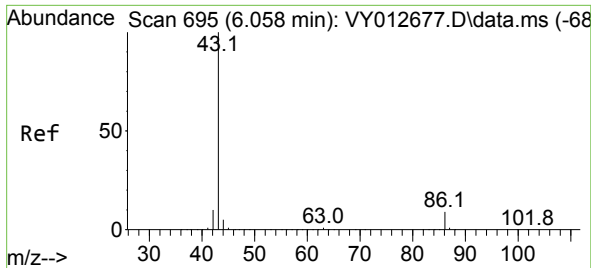
Tgt Ion: 96 Resp: 25092
Ion Ratio Lower Upper
96 100
61 125.8 116.1 174.1
98 65.8 52.3 78.5



#22
Diisopropyl ether
Concen: 19.711 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 45 Resp: 82070
Ion Ratio Lower Upper
45 100
43 60.4 46.2 69.2
87 26.7 18.6 28.0
59 10.9 8.9 13.3

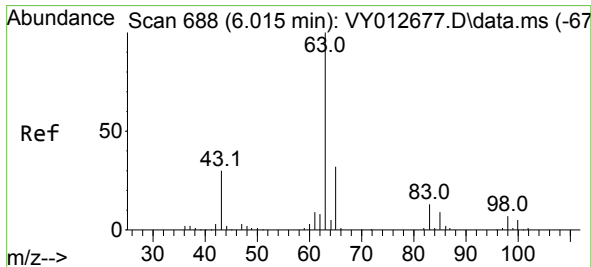
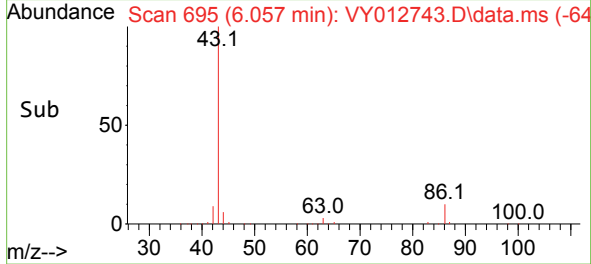
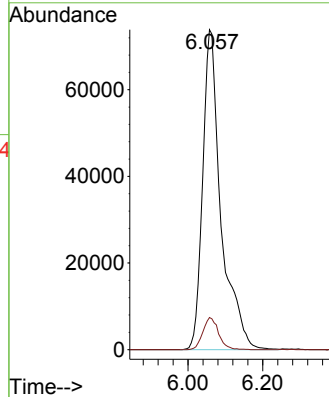
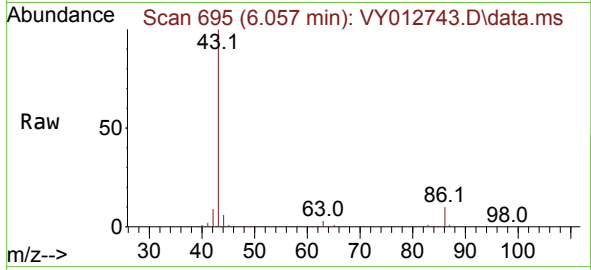




#23
 Vinyl Acetate
 Concen: 97.487 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012743.D
 Acq: 01 Mar 2023 11:55

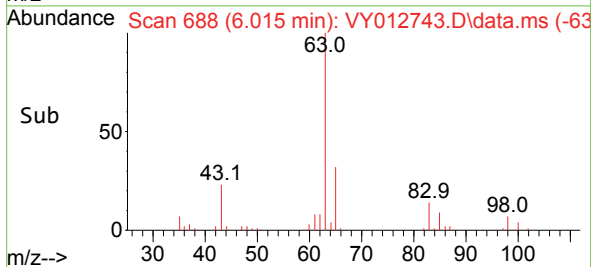
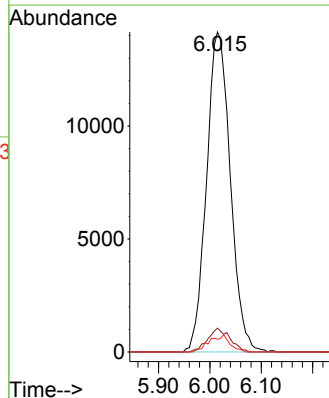
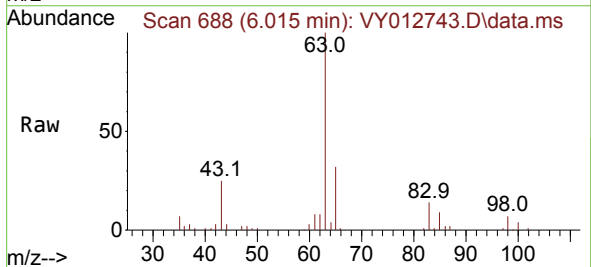
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

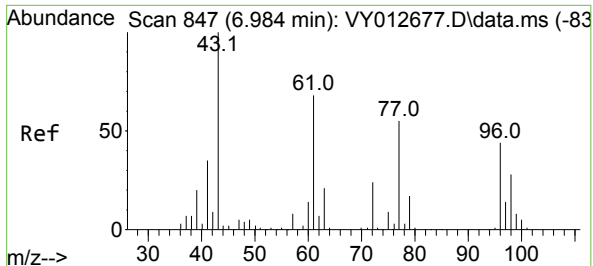
Tgt Ion: 43 Resp: 251396
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 19.716 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012743.D
 Acq: 01 Mar 2023 11:55

Tgt Ion: 63 Resp: 45521
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 4.0 2.3 6.9





#25

2-Butanone

Concen: 102.061 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

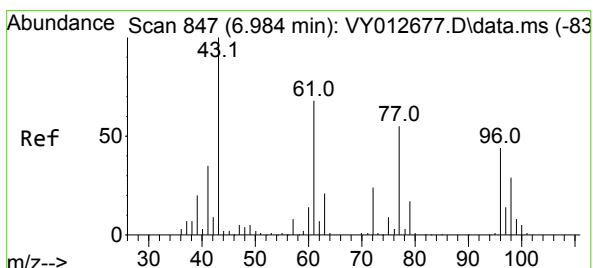
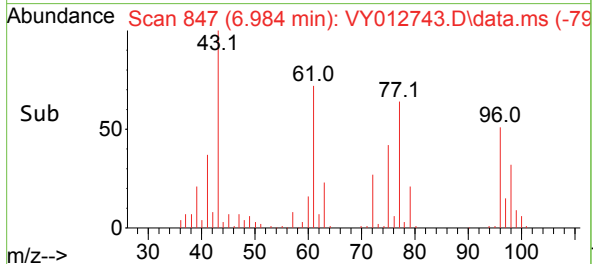
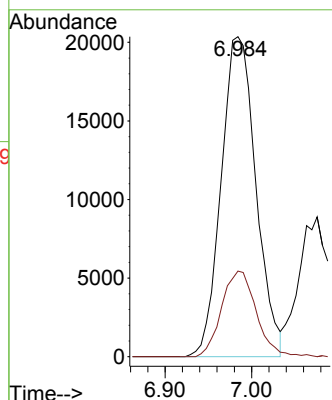
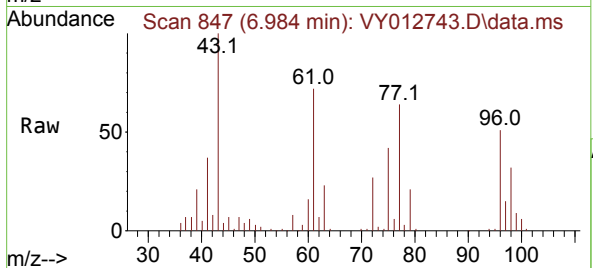
VY0301SBS01

Tgt Ion: 43 Resp: 56813

Ion Ratio Lower Upper

43 100

72 26.7 18.8 28.2



#26

2,2-Dichloropropane

Concen: 20.148 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012743.D

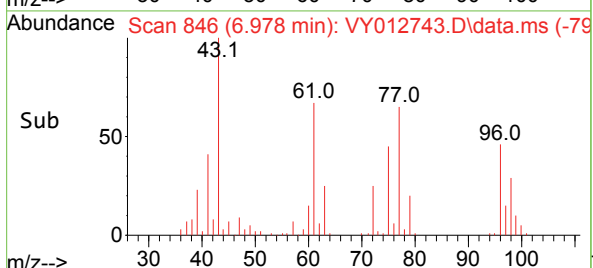
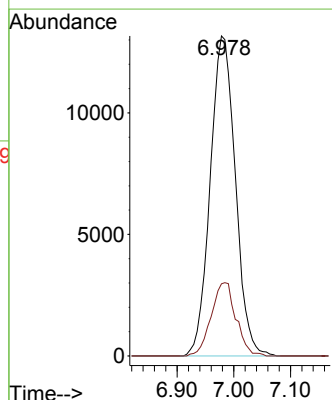
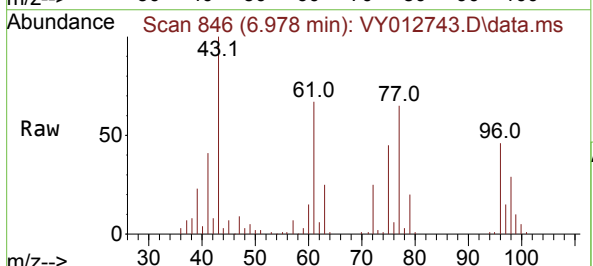
Acq: 01 Mar 2023 11:55

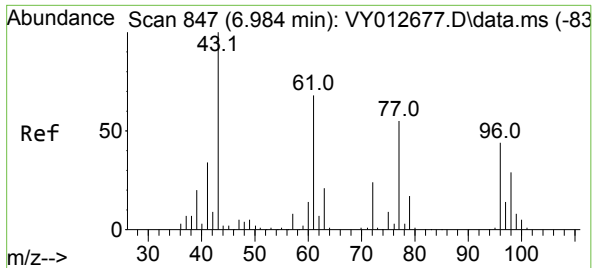
Tgt Ion: 77 Resp: 40578

Ion Ratio Lower Upper

77 100

97 22.6 11.7 35.1

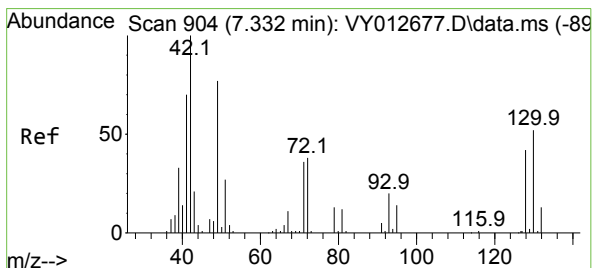
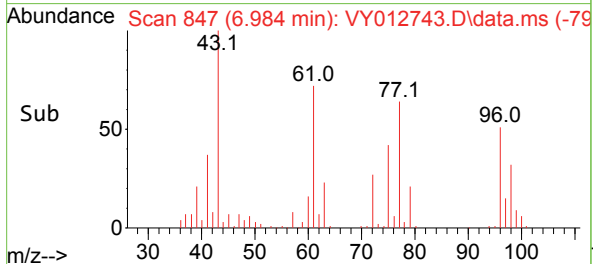
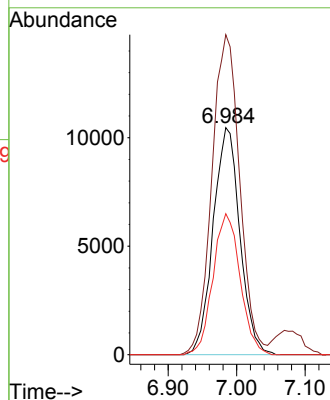
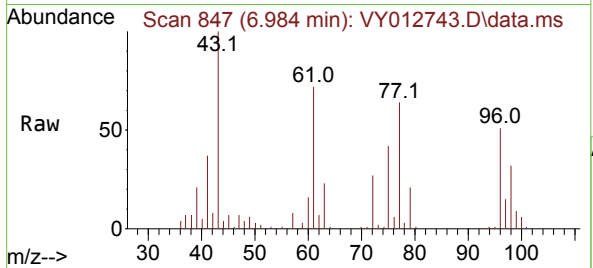




#27
 cis-1,2-Dichloroethene
 Concen: 20.681 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012743.D
 Acq: 01 Mar 2023 11:55

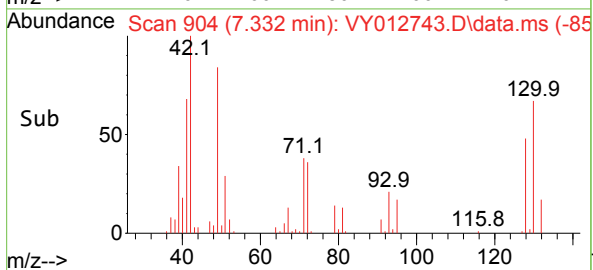
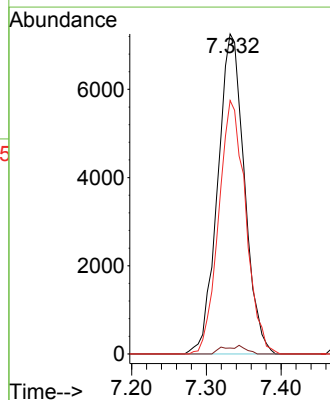
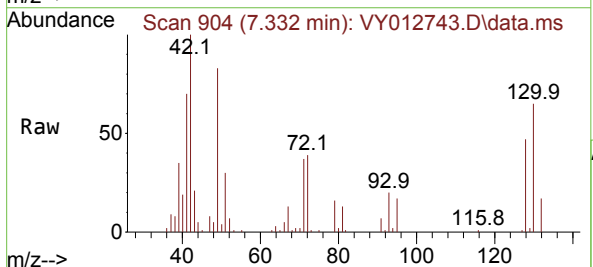
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

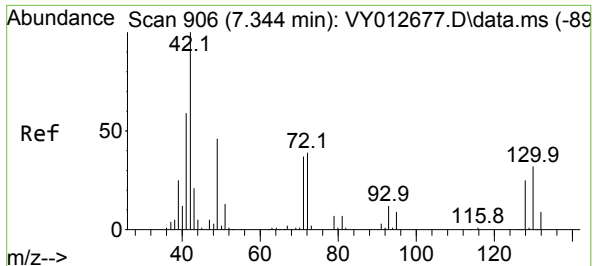
Tgt Ion: 96 Resp: 28298
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 308.8
 98 63.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.526 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012743.D
 Acq: 01 Mar 2023 11:55

Tgt Ion: 49 Resp: 18052
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 80.1 54.3 81.5





#29

Tetrahydrofuran

Concen: 102.169 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

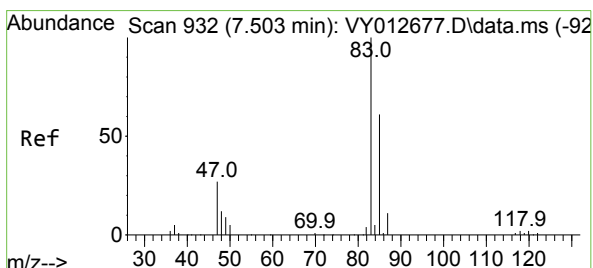
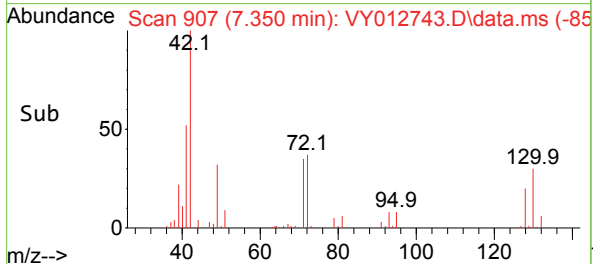
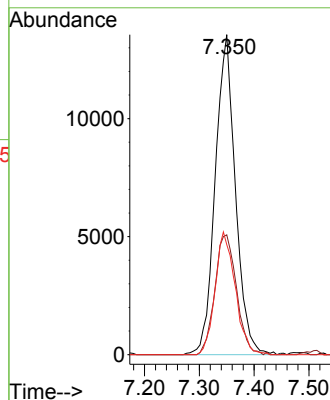
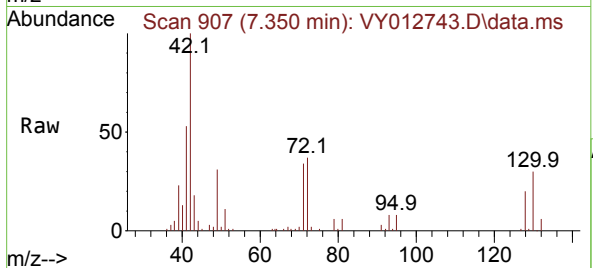
Tgt Ion: 42 Resp: 34722

Ion Ratio Lower Upper

42 100

72 40.2 30.6 45.8

71 38.2 28.6 42.8



#30

Chloroform

Concen: 20.876 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY012743.D

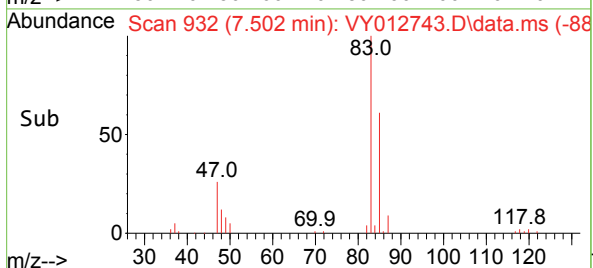
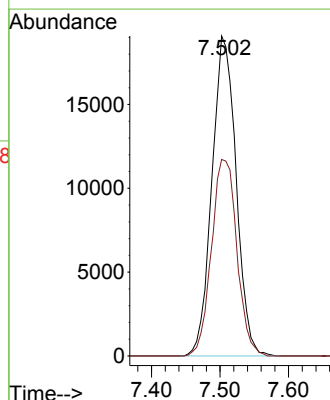
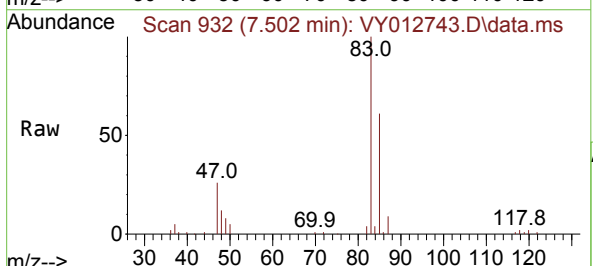
Acq: 01 Mar 2023 11:55

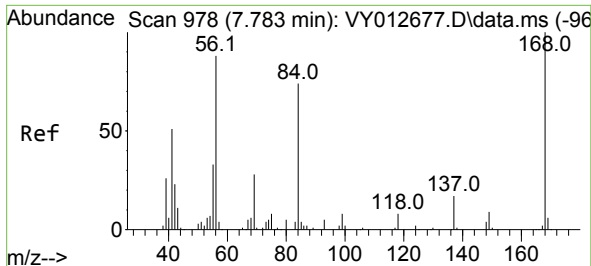
Tgt Ion: 83 Resp: 46703

Ion Ratio Lower Upper

83 100

85 61.4 48.9 73.3

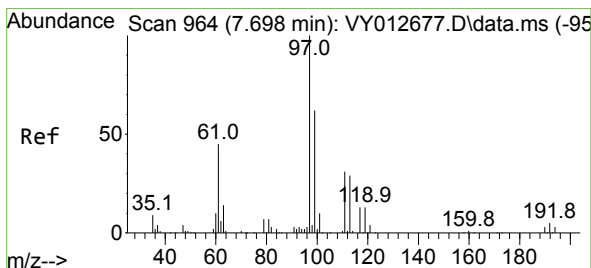
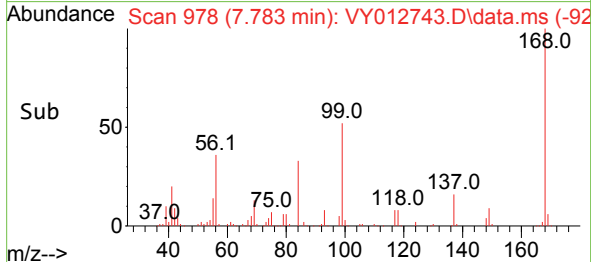
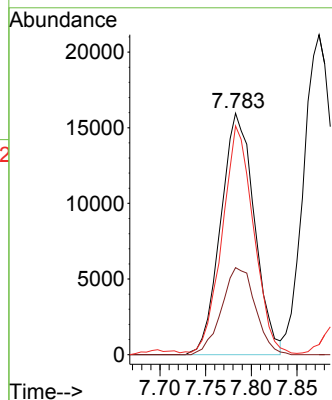
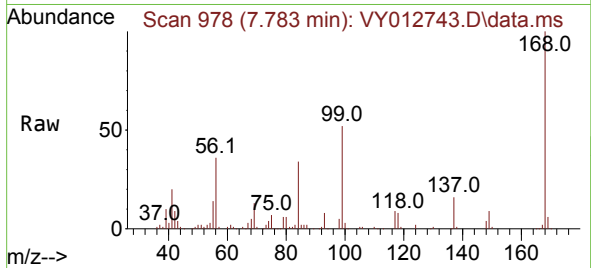




#31
Cyclohexane
Concen: 18.350 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

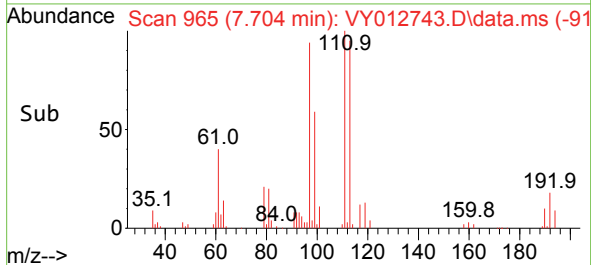
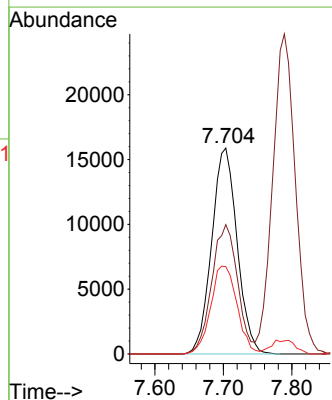
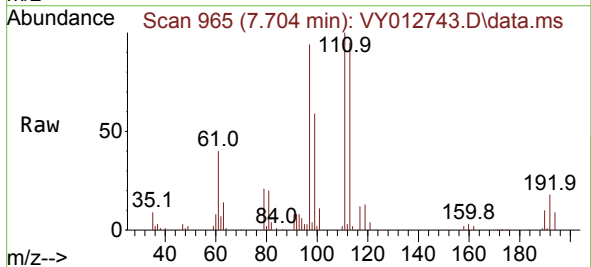
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

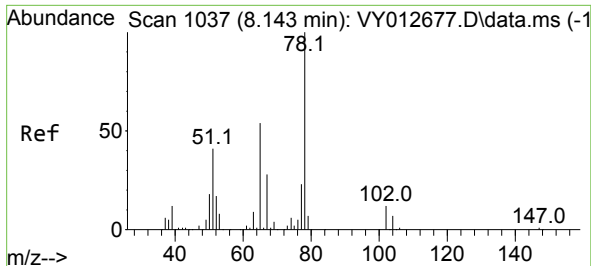
Tgt Ion: 56 Resp: 40977
Ion Ratio Lower Upper
56 100
69 36.0 25.4 38.2
84 94.0 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.200 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 97 Resp: 40908
Ion Ratio Lower Upper
97 100
99 64.1 50.6 75.8
61 44.2 36.0 54.0

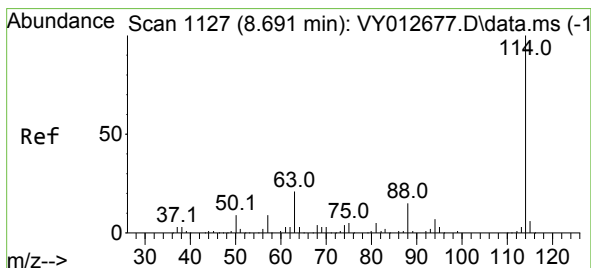
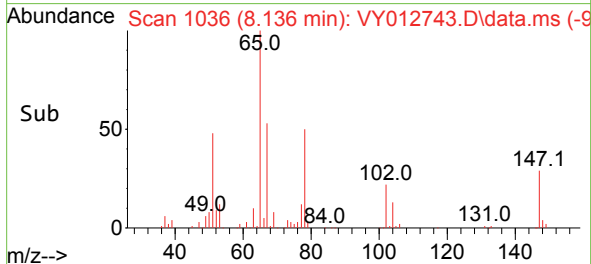
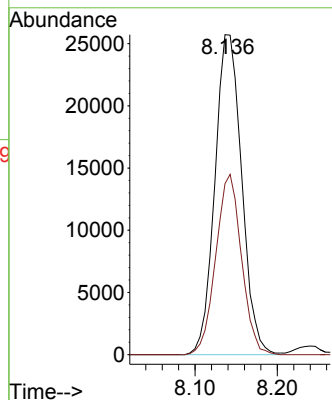
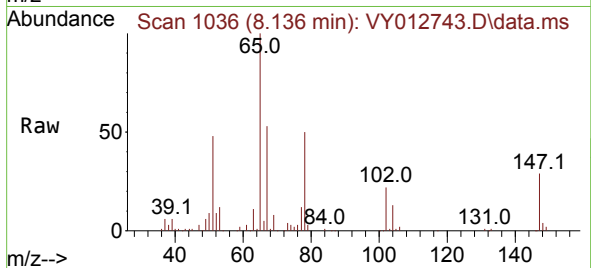




#33
1,2-Dichloroethane-d4
Concen: 45.326 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

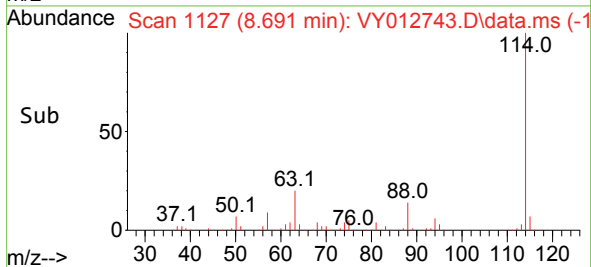
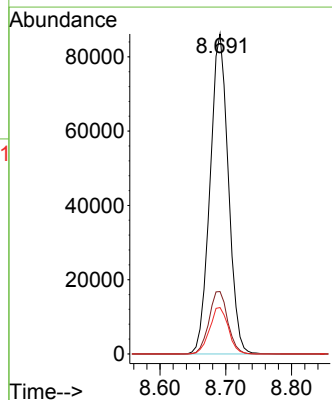
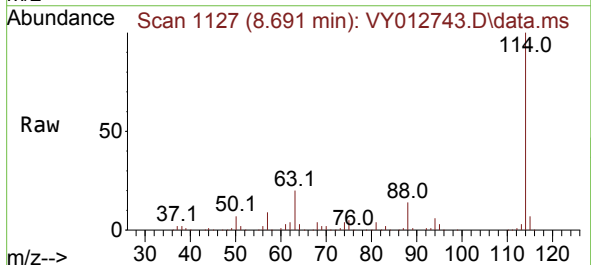
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

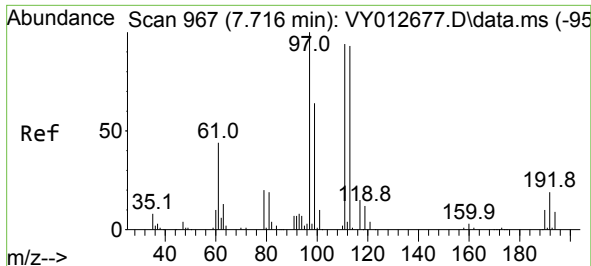
Tgt Ion: 65 Resp: 58259
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:114 Resp: 166314
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 14.5 0.0 29.6

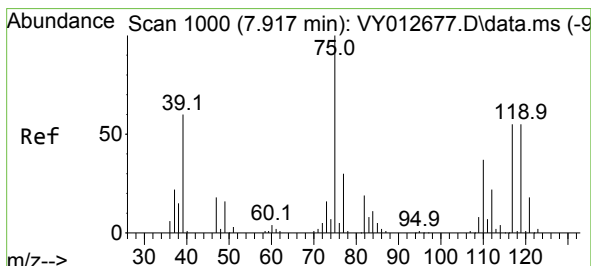
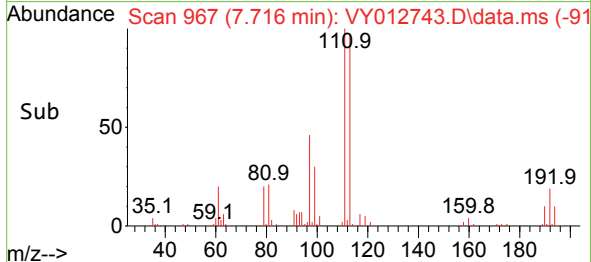
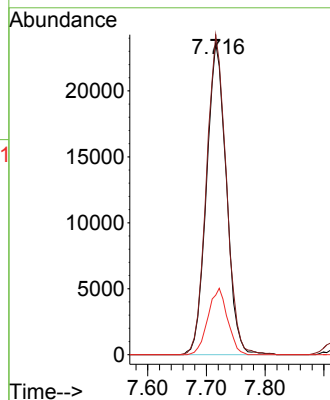
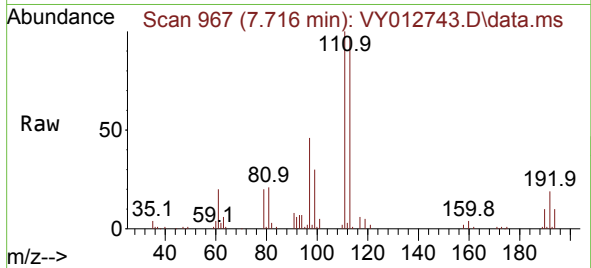




#35
Dibromofluoromethane
Concen: 49.226 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

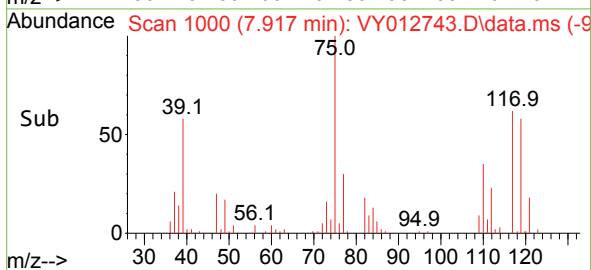
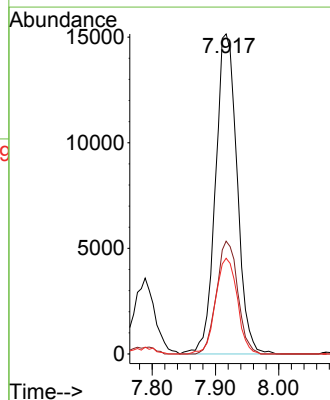
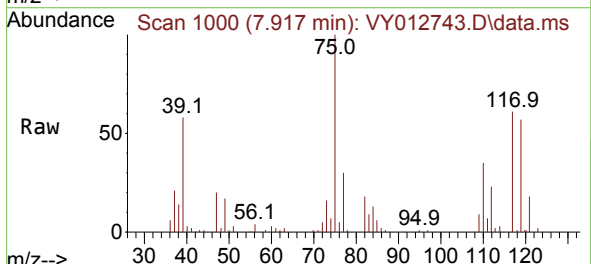
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

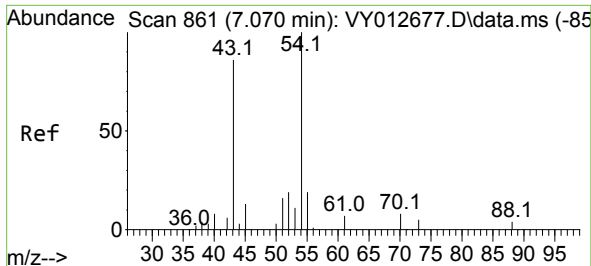
Tgt Ion:113 Resp: 55298
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 21.0 16.2 24.2



#36
1,1-Dichloropropene
Concen: 20.147 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 75 Resp: 35874
Ion Ratio Lower Upper
75 100
110 34.7 17.6 52.8
77 30.0 24.6 37.0

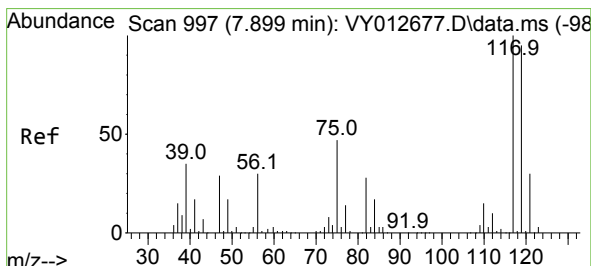
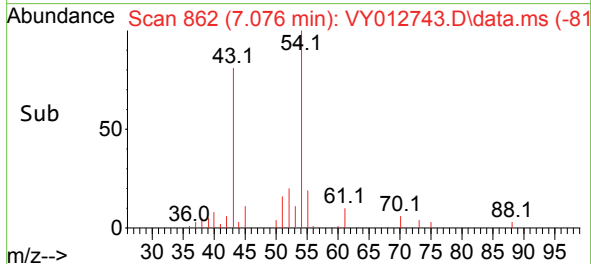
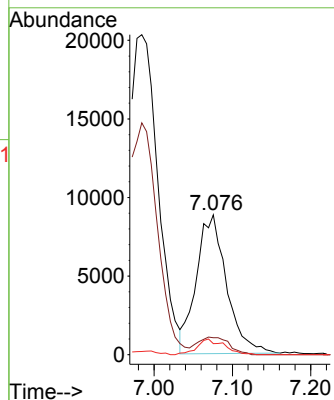
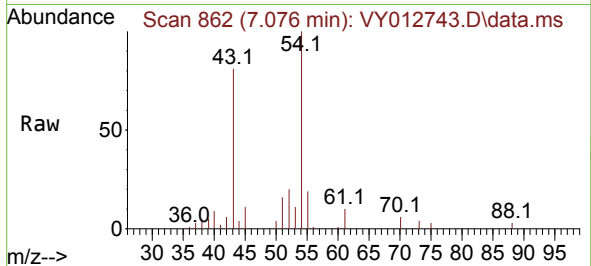




#37
Ethyl Acetate
Concen: 19.770 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

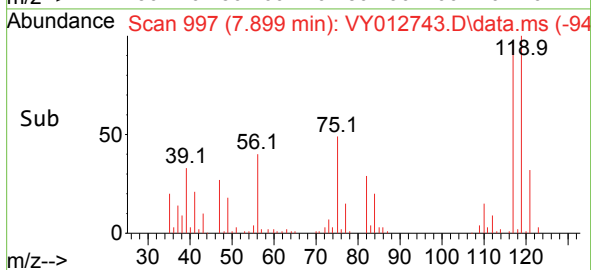
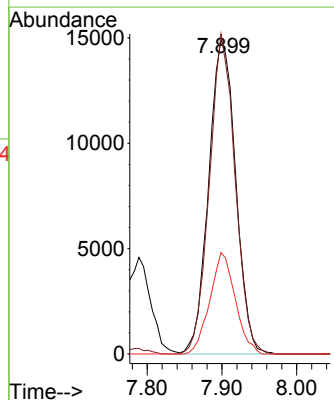
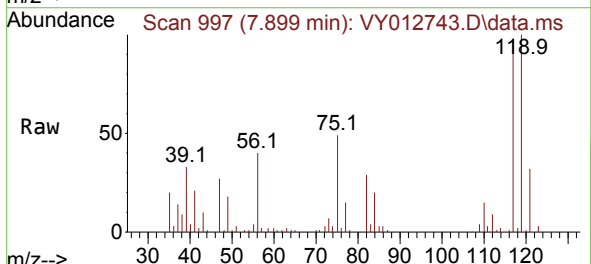
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

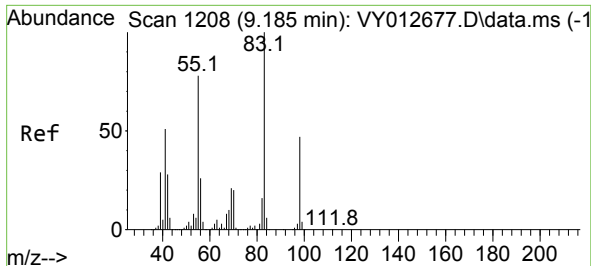
Tgt Ion: 43 Resp: 23753
Ion Ratio Lower Upper
43 100
61 13.1 9.9 14.9
70 10.1 6.4 9.6#



#38
Carbon Tetrachloride
Concen: 20.366 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 117 Resp: 37497
Ion Ratio Lower Upper
117 100
119 101.8 75.5 113.3
121 32.3 23.8 35.8





#39

Methylcyclohexane

Concen: 19.844 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

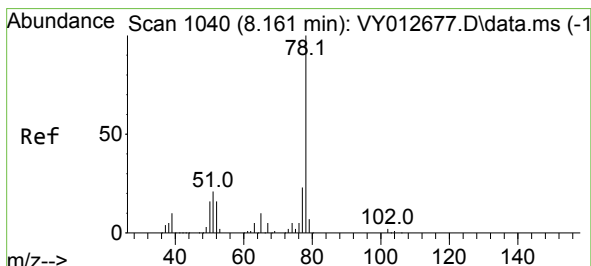
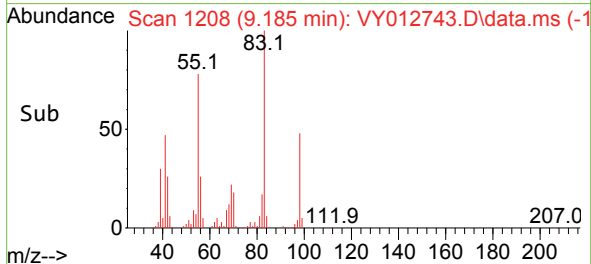
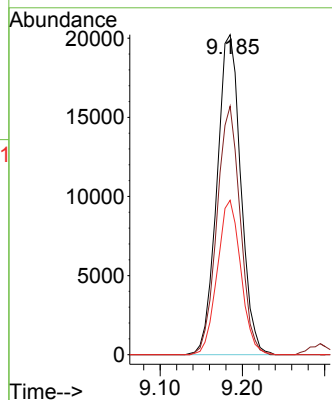
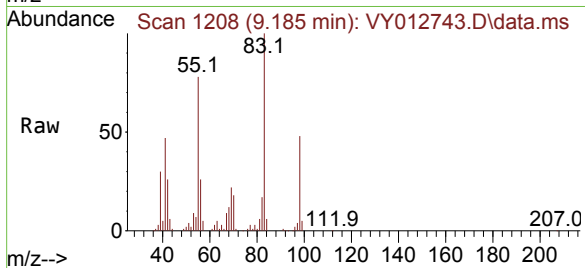
Tgt Ion: 83 Resp: 40759

Ion Ratio Lower Upper

83 100

55 77.7 62.5 93.7

98 48.2 37.8 56.6



#40

Benzene

Concen: 21.121 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012743.D

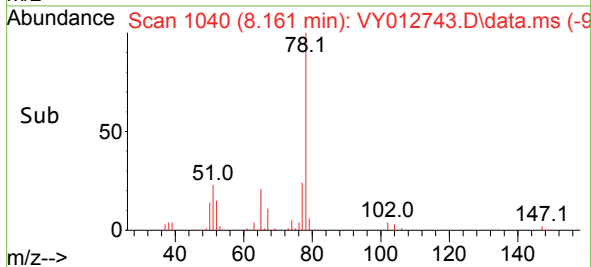
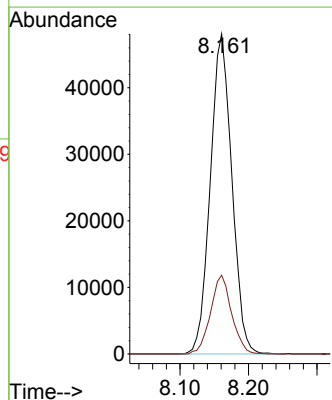
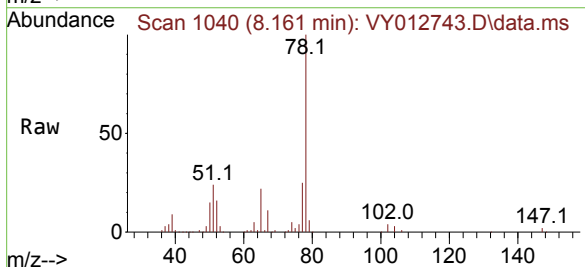
Acq: 01 Mar 2023 11:55

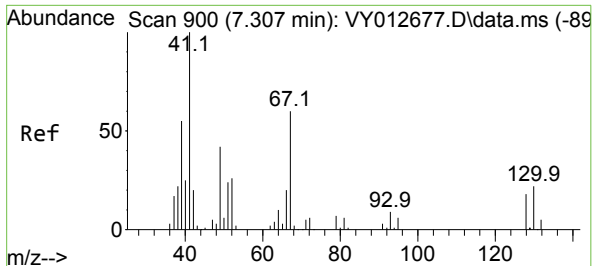
Tgt Ion: 78 Resp: 104977

Ion Ratio Lower Upper

78 100

77 24.6 18.5 27.7

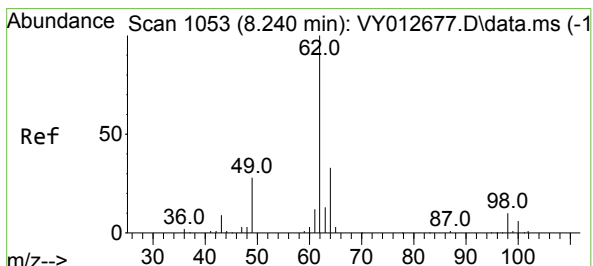
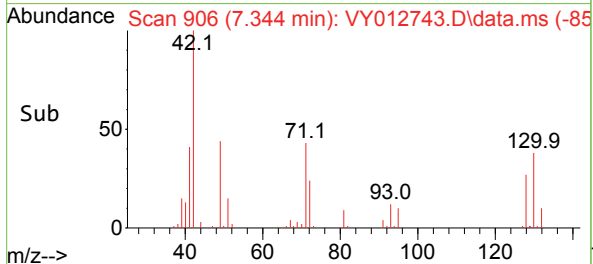
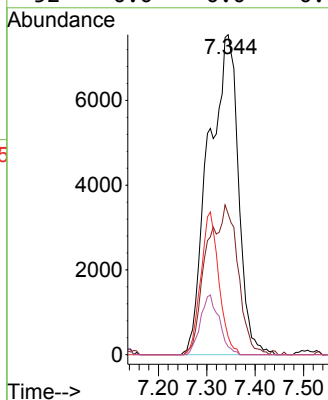
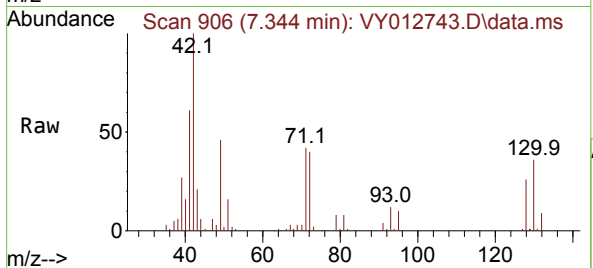




#41
Methacrylonitrile
Concen: 55.160 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

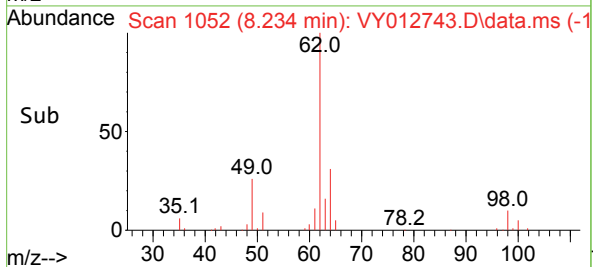
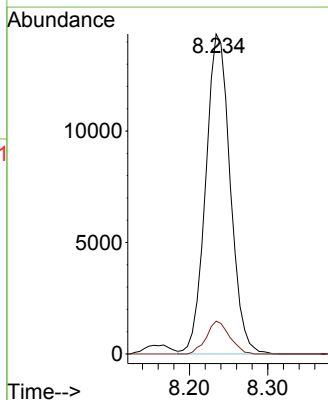
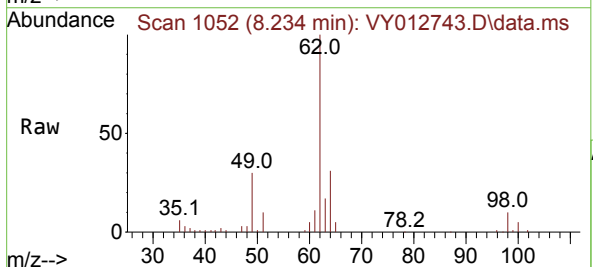
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

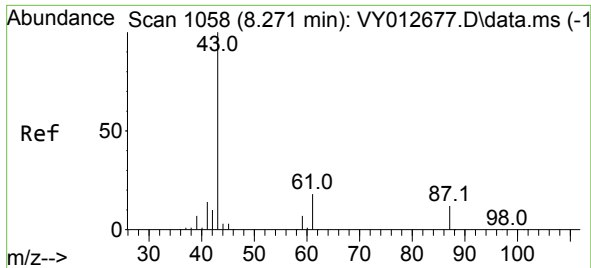
Tgt Ion:	41	Resp:	32278
Ion	Ratio	Lower	Upper
41	100		
39	49.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.261 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:	62	Resp:	31226
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.8

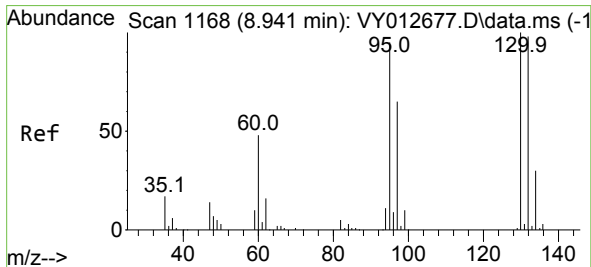
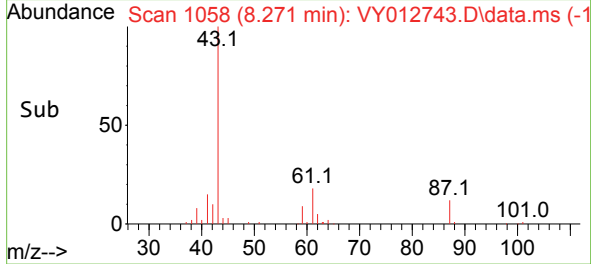
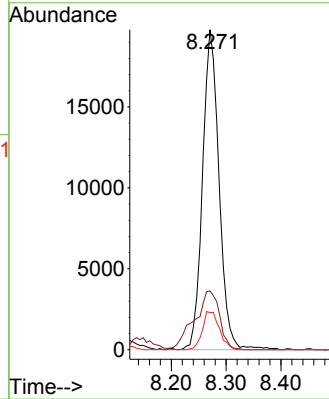
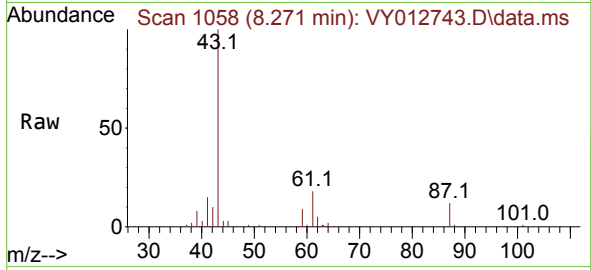




#43
Isopropyl Acetate
Concen: 19.918 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

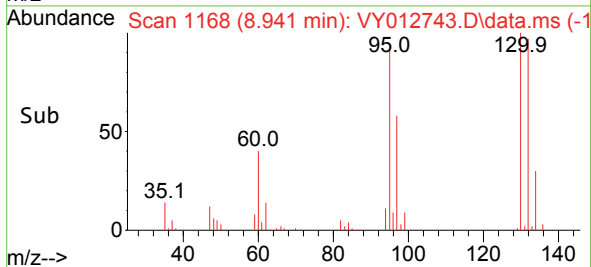
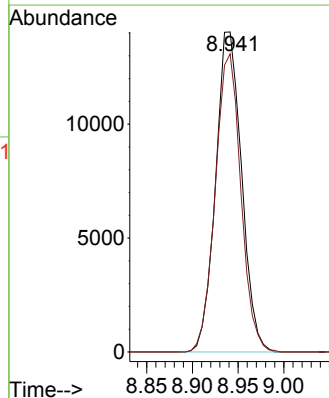
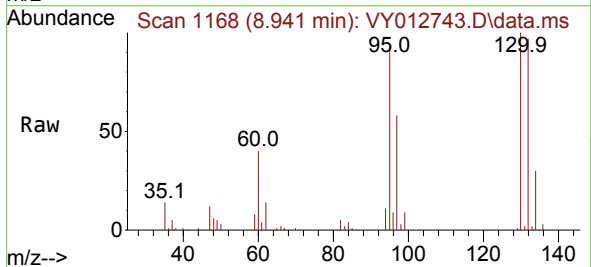
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

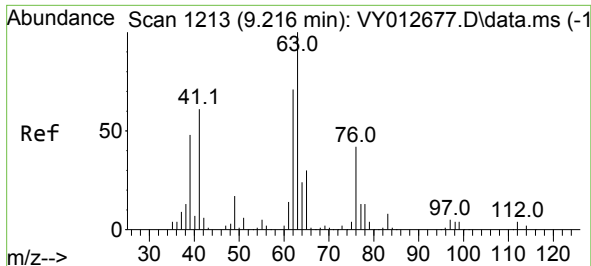
Tgt Ion:	43	Resp:	41353
Ion	Ratio	Lower	Upper
43	100		
61	27.8	20.5	30.7
87	12.2	9.2	13.8



#44
Trichloroethene
Concen: 21.637 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:	130	Resp:	27805
Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	190.6





#45

1,2-Dichloropropane

Concen: 20.305 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

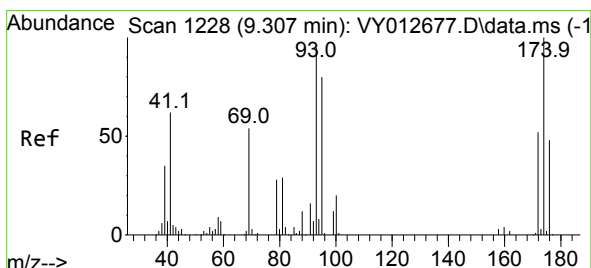
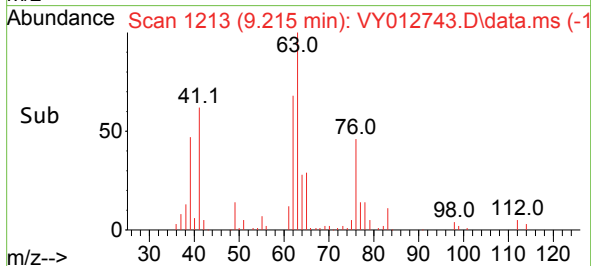
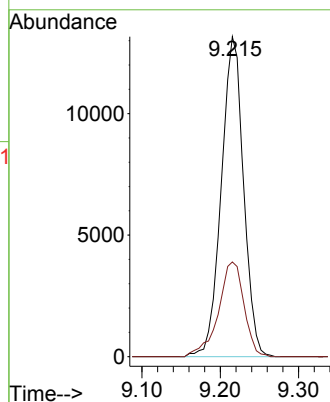
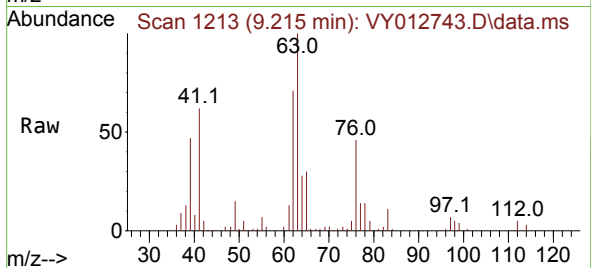
VY0301SBS01

Tgt Ion: 63 Resp: 25960

Ion Ratio Lower Upper

63 100

65 29.6 23.9 35.9



#46

Dibromomethane

Concen: 22.205 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

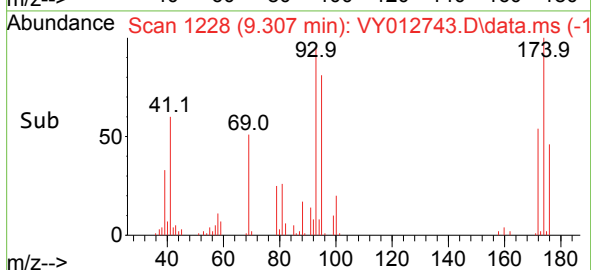
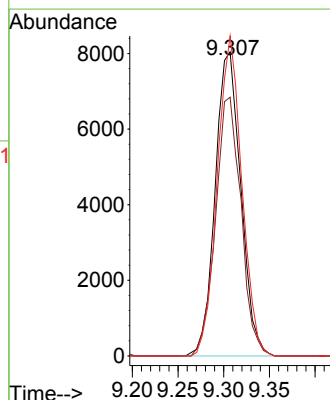
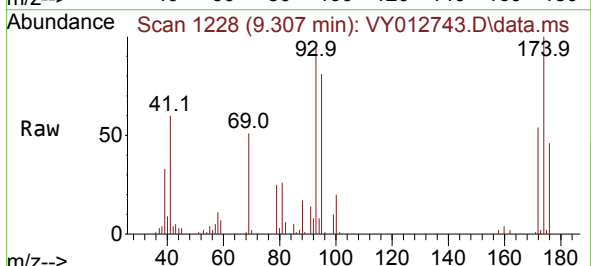
Tgt Ion: 93 Resp: 15671

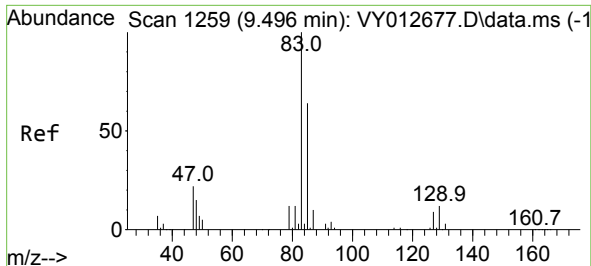
Ion Ratio Lower Upper

93 100

95 84.7 66.6 99.8

174 100.8 79.8 119.6

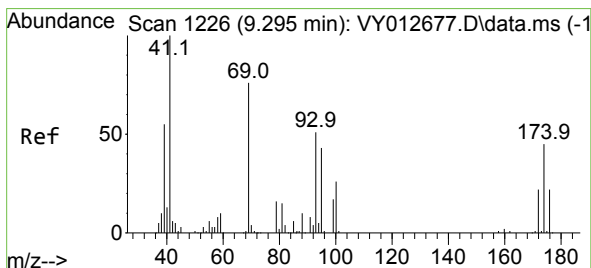
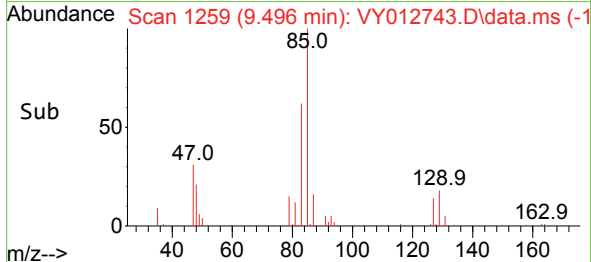
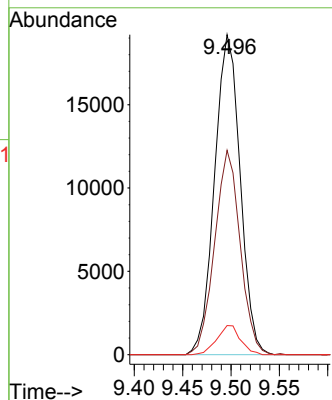
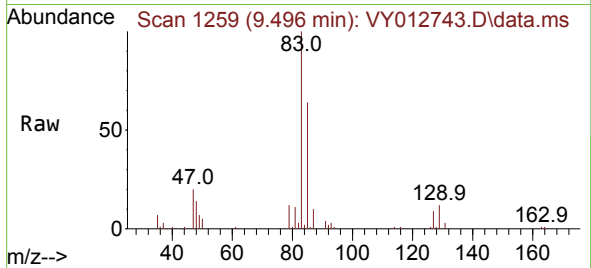




#47
Bromodichloromethane
Concen: 20.786 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

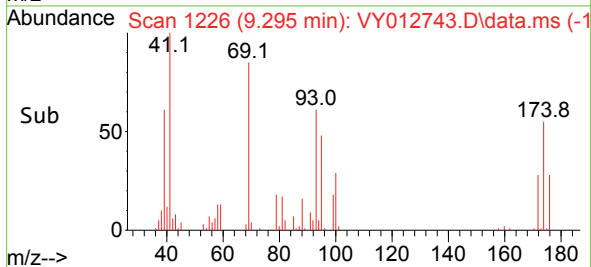
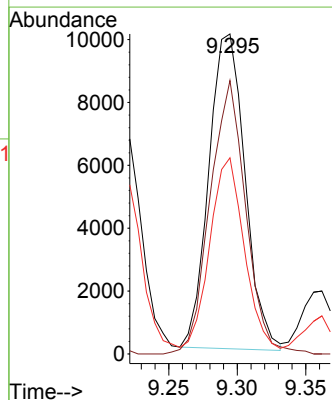
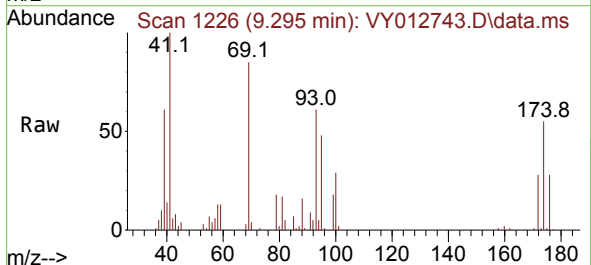
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

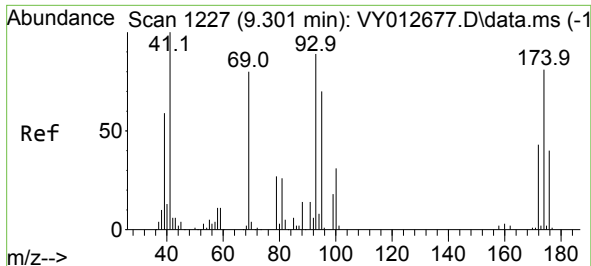
Tgt Ion: 83	Resp: 35315
Ion Ratio	Lower Upper
83 100	
85 63.8	50.9 76.3
127 9.1	7.1 10.7



#48
Methyl methacrylate
Concen: 18.978 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 41	Resp: 18387
Ion Ratio	Lower Upper
41 100	
69 85.7	62.6 93.8
39 57.4	45.1 67.7





#49

1,4-Dioxane

Concen: 399.731 ug/l

RT: 9.301 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

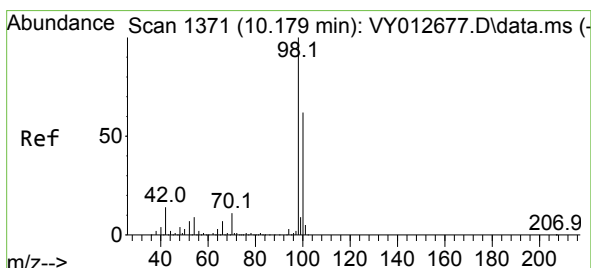
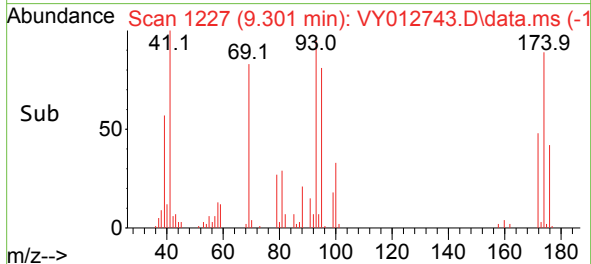
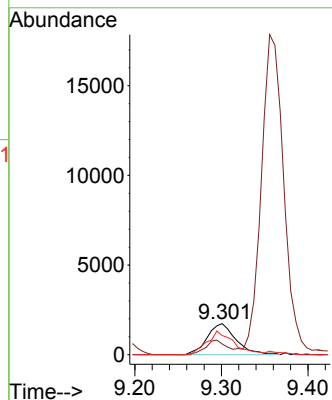
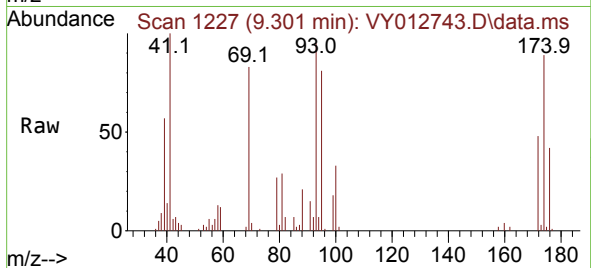
Tgt Ion: 88 Resp: 3997

Ion Ratio Lower Upper

88 100

43 34.2 23.1 34.7

58 71.2 45.8 68.8#



#50

Toluene-d8

Concen: 48.785 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012743.D

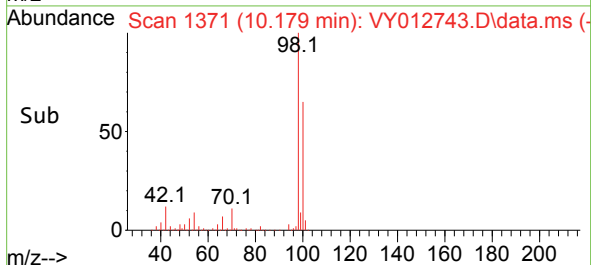
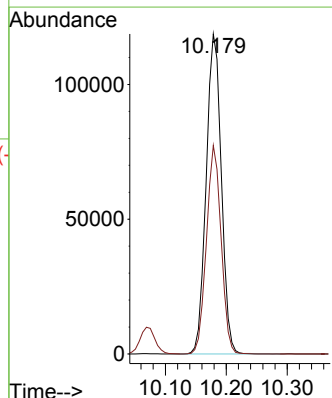
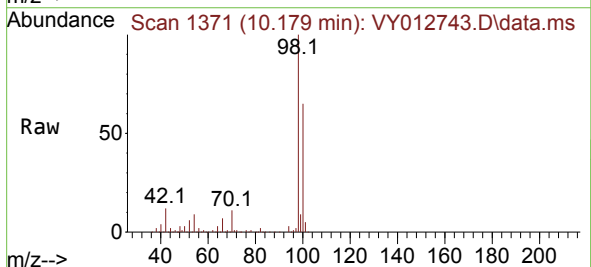
Acq: 01 Mar 2023 11:55

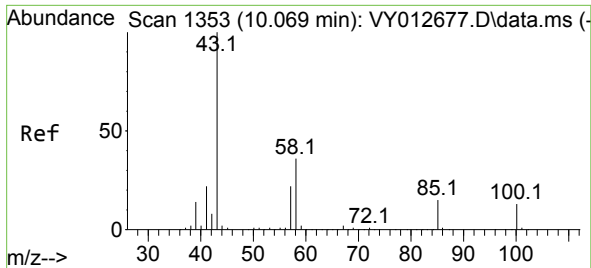
Tgt Ion: 98 Resp: 205310

Ion Ratio Lower Upper

98 100

100 63.1 51.2 76.8

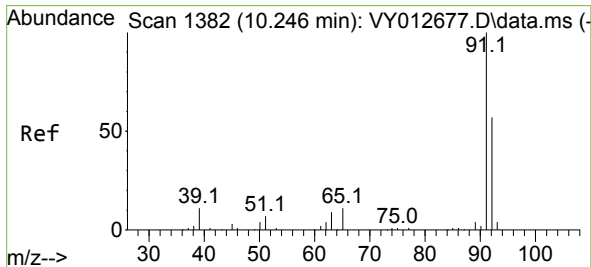
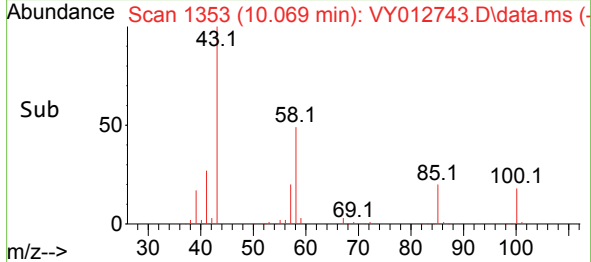
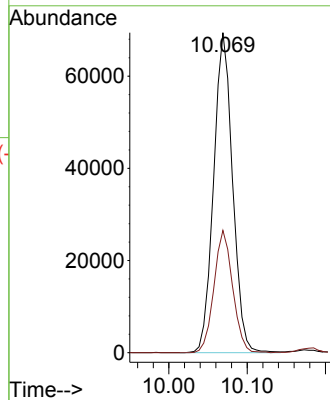
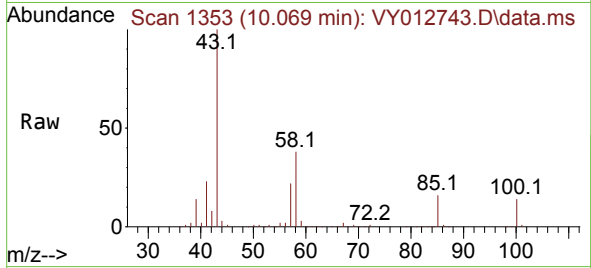




#51
4-Methyl-2-Pentanone
Concen: 104.248 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

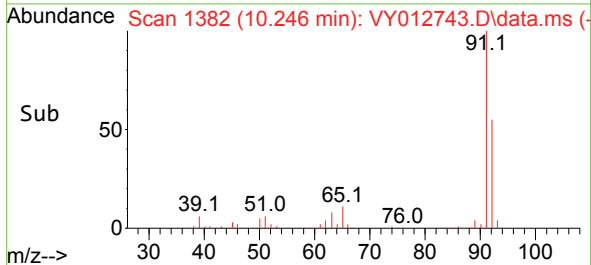
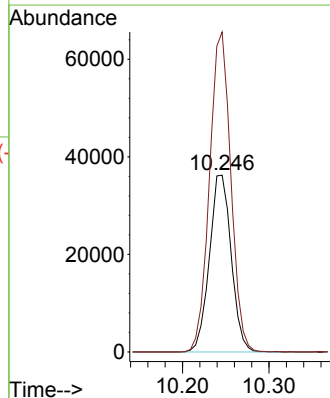
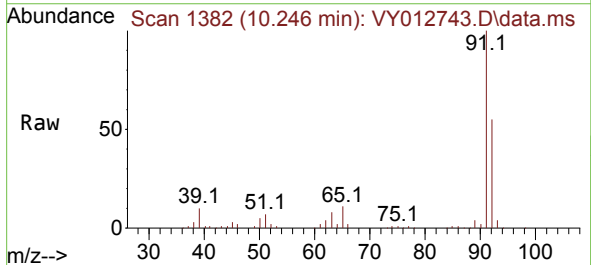
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

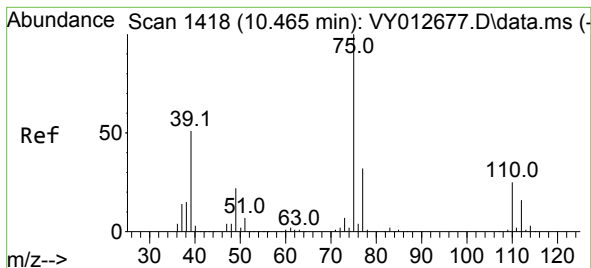
Tgt Ion: 43 Resp: 116754
Ion Ratio Lower Upper
43 100
58 37.7 28.8 43.2



#52
Toluene
Concen: 21.526 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 92 Resp: 63391
Ion Ratio Lower Upper
92 100
91 177.0 139.5 209.3

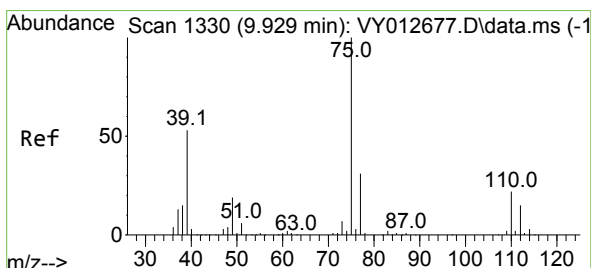
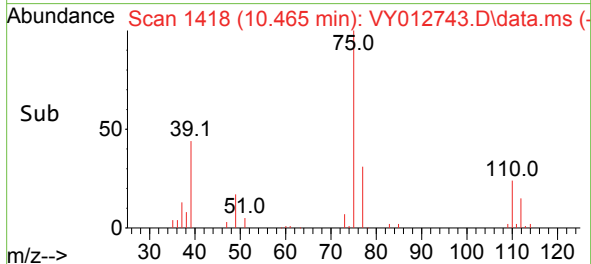
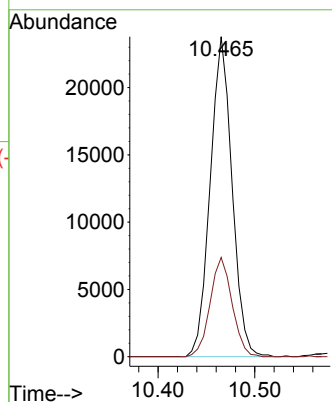
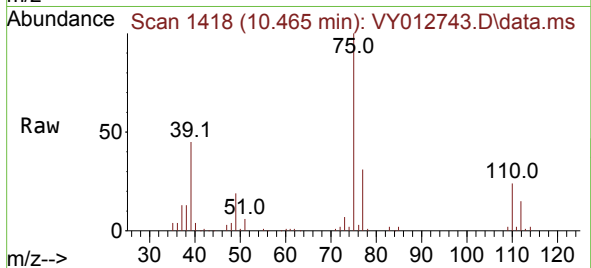




#53
 t-1,3-Dichloropropene
 Concen: 21.013 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012743.D
 Acq: 01 Mar 2023 11:55

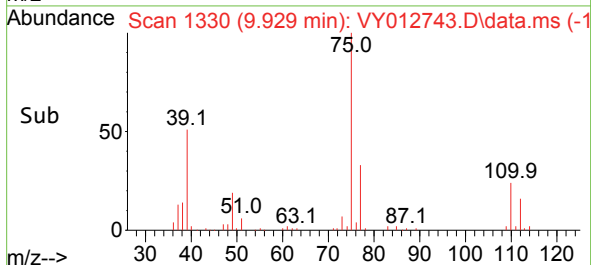
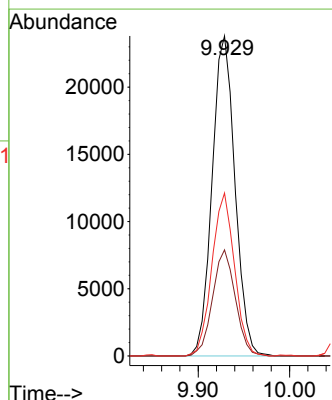
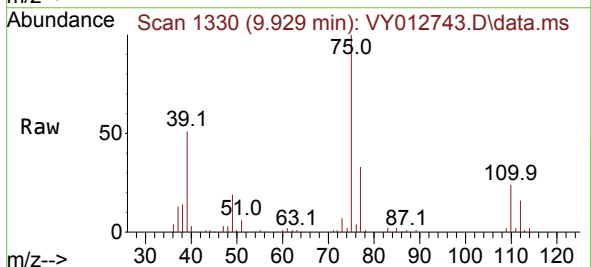
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

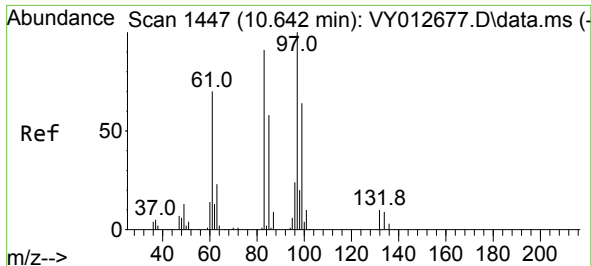
Tgt Ion: 75 Resp: 37307
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.549 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012743.D
 Acq: 01 Mar 2023 11:55

Tgt Ion: 75 Resp: 41283
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.9 37.3
 39 50.9 42.7 64.1

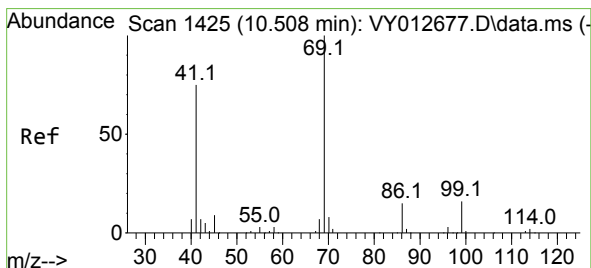
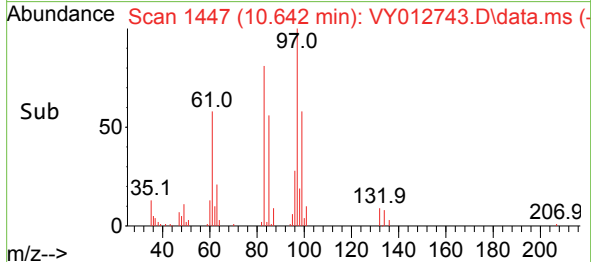
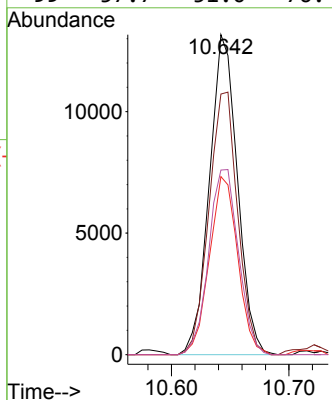
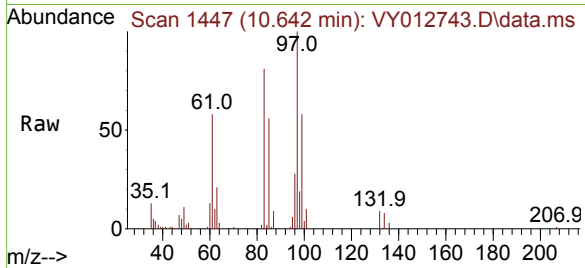




#55
1,1,2-Trichloroethane
Concen: 22.794 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

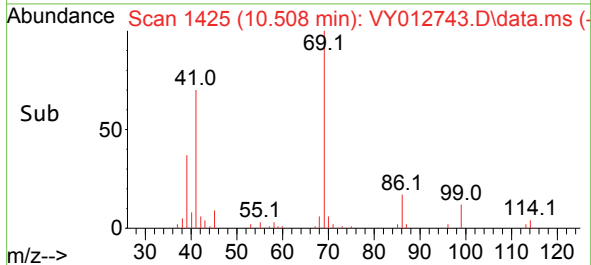
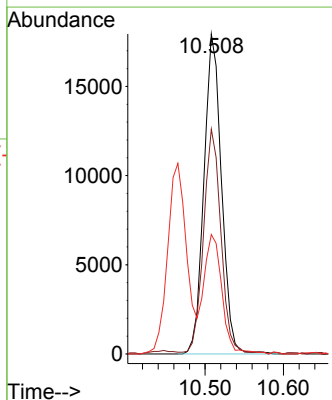
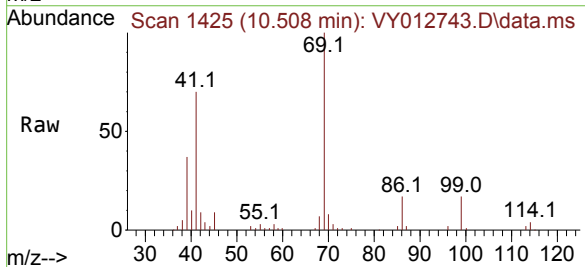
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

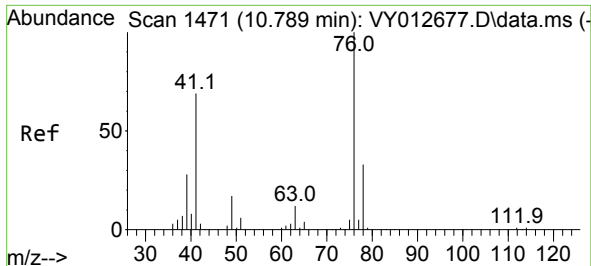
Tgt Ion:	97	Resp:	21850
Ion	Ratio	Lower	Upper
97	100		
83	81.4	73.1	109.7
85	55.6	46.1	69.1
99	57.7	51.0	76.4



#56
Ethyl methacrylate
Concen: 21.356 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:	69	Resp:	27957
Ion	Ratio	Lower	Upper
69	100		
41	67.9	60.2	90.4
39	37.9	32.4	48.6





#57

1,3-Dichloropropane

Concen: 21.257 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

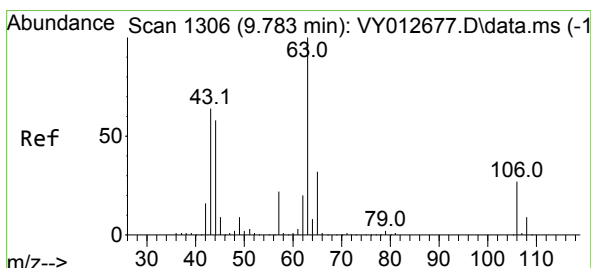
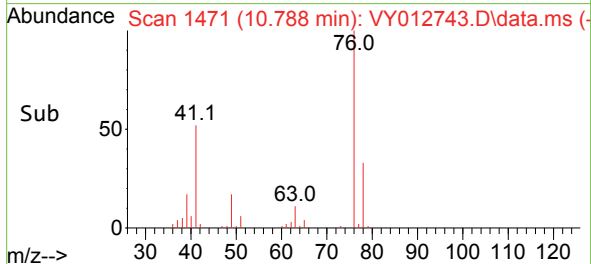
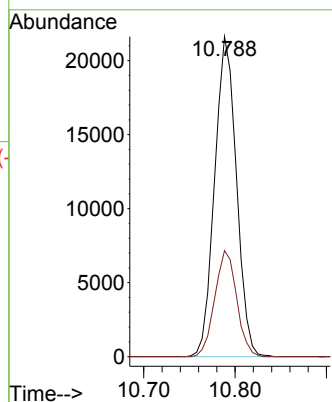
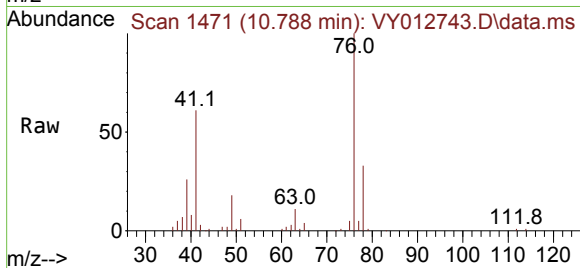
VY0301SBS01

Tgt Ion: 76 Resp: 35814

Ion Ratio Lower Upper

76 100

78 33.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 101.511 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012743.D

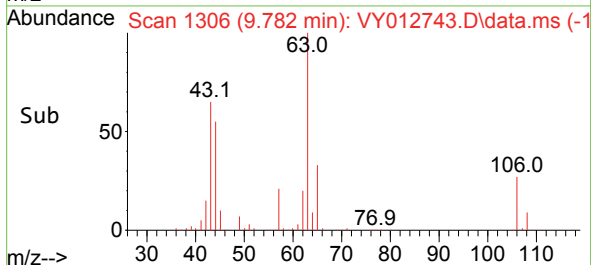
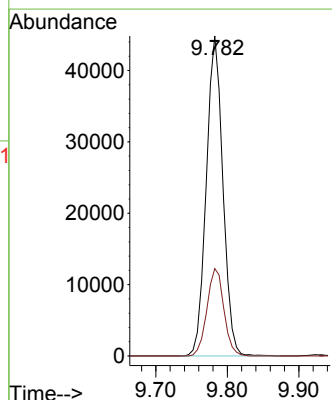
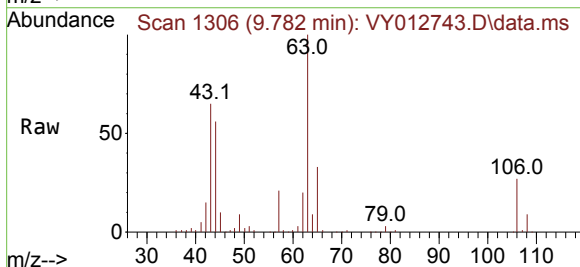
Acq: 01 Mar 2023 11:55

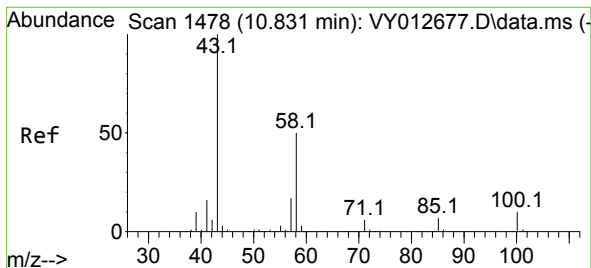
Tgt Ion: 63 Resp: 72262

Ion Ratio Lower Upper

63 100

106 27.8 21.0 31.6

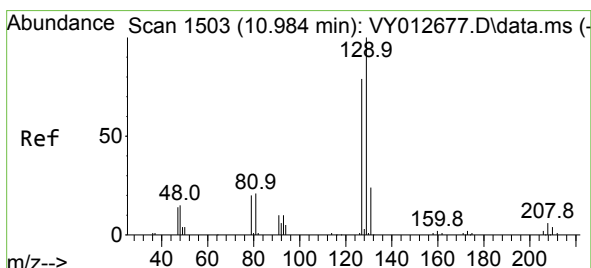
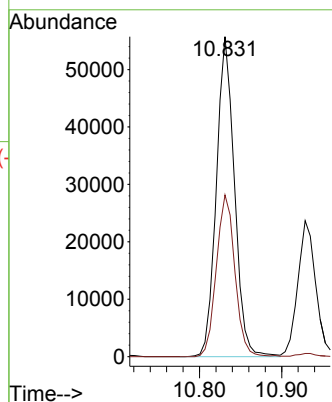
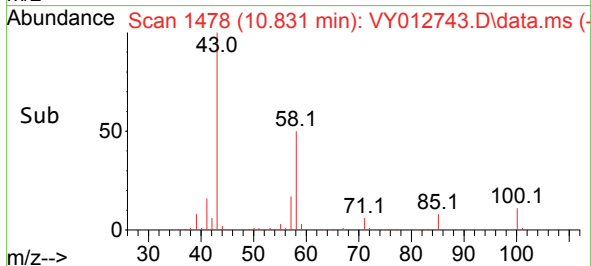
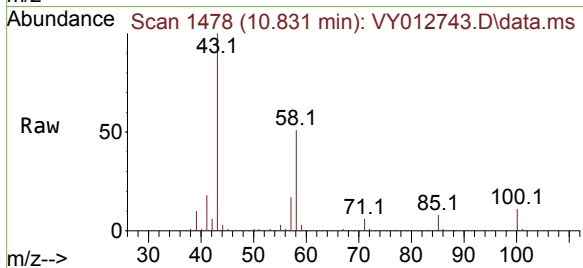




#59
2-Hexanone
Concen: 107.329 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

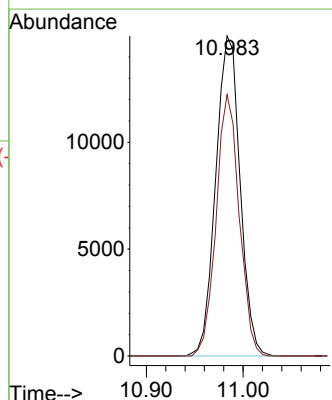
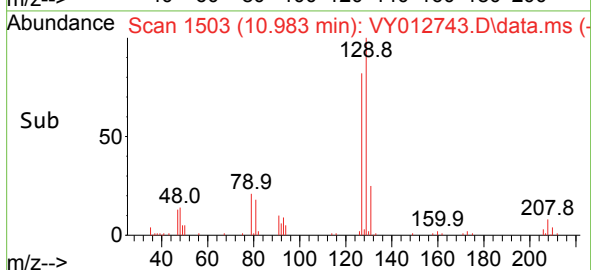
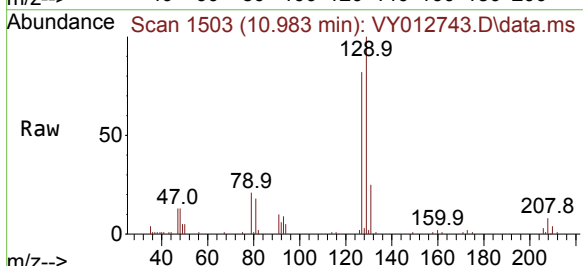
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

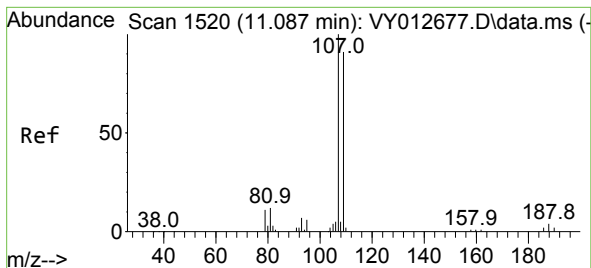
Tgt Ion: 43 Resp: 85215
Ion Ratio Lower Upper
43 100
58 51.9 24.9 74.6



#60
Dibromochloromethane
Concen: 22.518 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 129 Resp: 26151
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.3

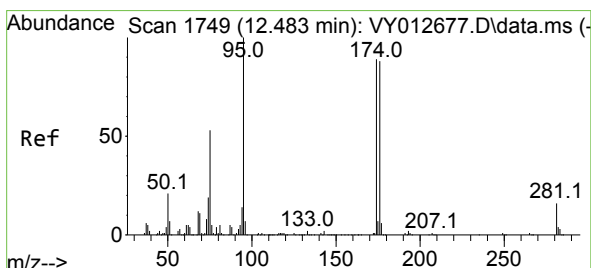
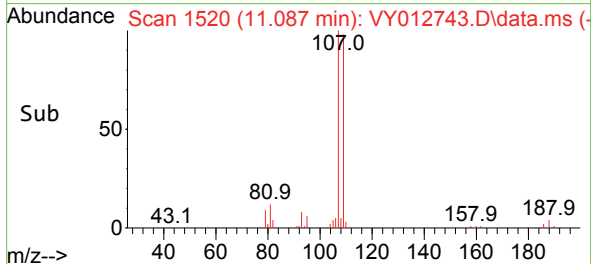
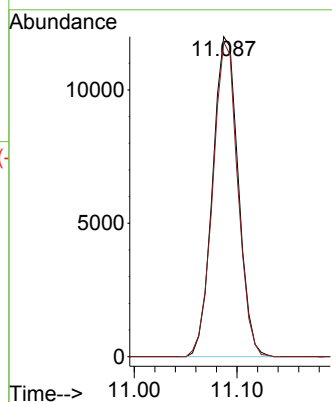
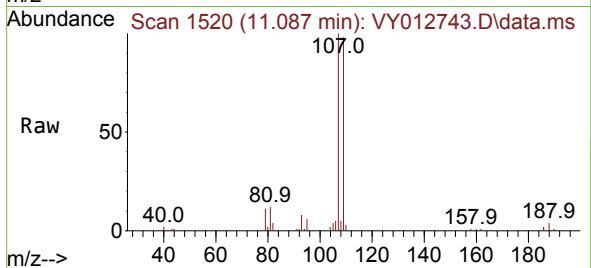




#61
1,2-Dibromoethane
Concen: 22.504 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

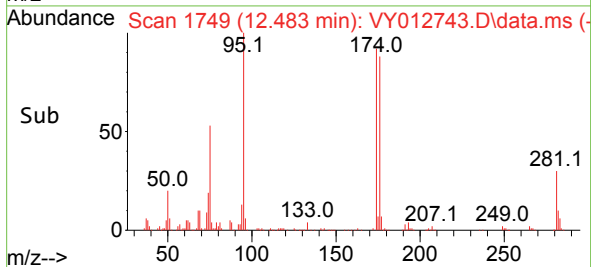
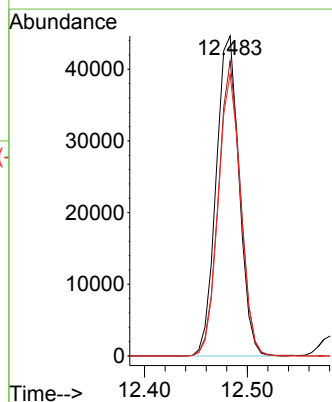
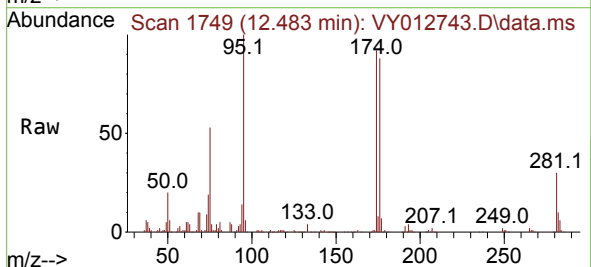
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

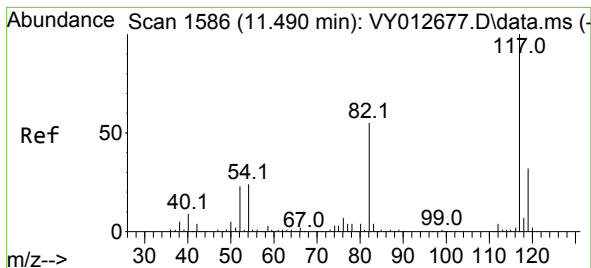
Tgt Ion:107 Resp: 20667
Ion Ratio Lower Upper
107 100
109 96.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.338 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 95 Resp: 69139
Ion Ratio Lower Upper
95 100
174 89.3 0.0 172.8
176 86.0 0.0 169.4

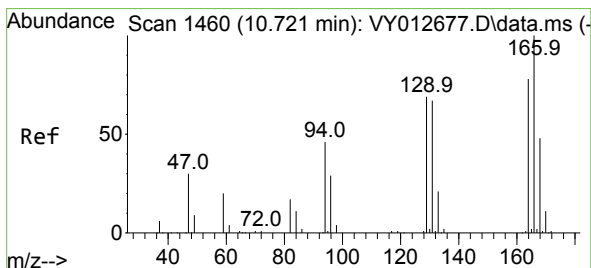
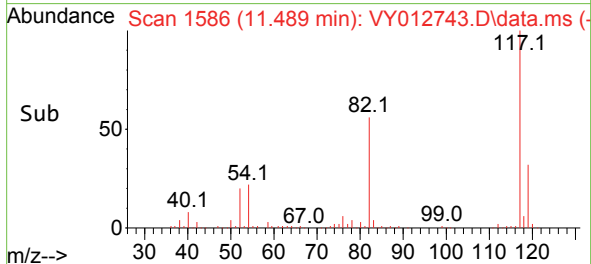
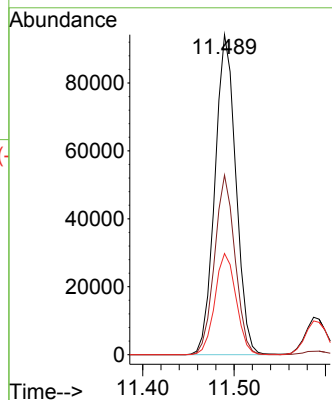
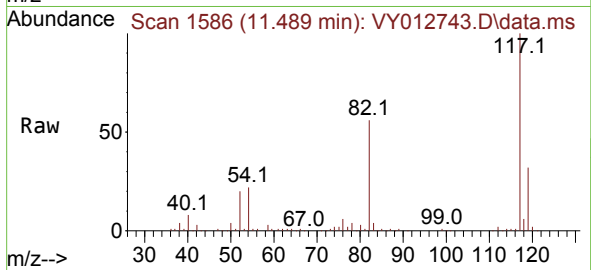




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

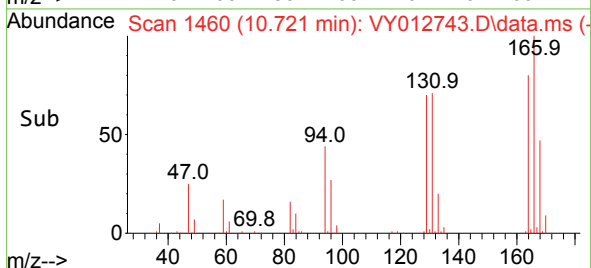
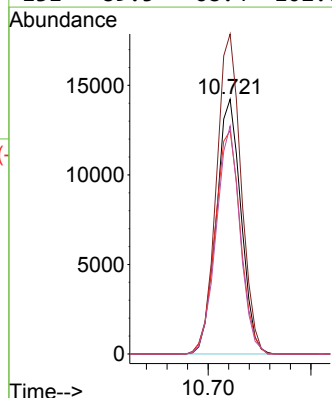
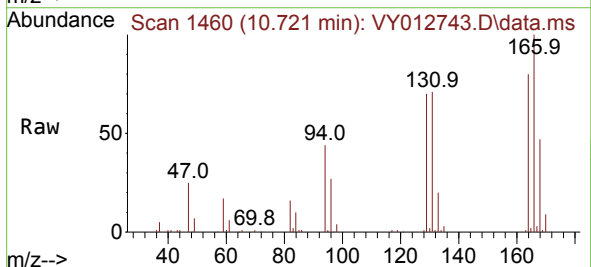
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

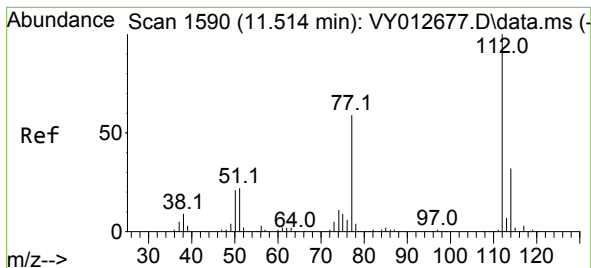
Tgt Ion:117 Resp: 150272
Ion Ratio Lower Upper
117 100
82 56.1 44.1 66.1
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 21.707 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:164 Resp: 23724
Ion Ratio Lower Upper
164 100
166 125.6 102.2 153.4
129 87.7 71.0 106.6
131 89.5 68.4 102.6

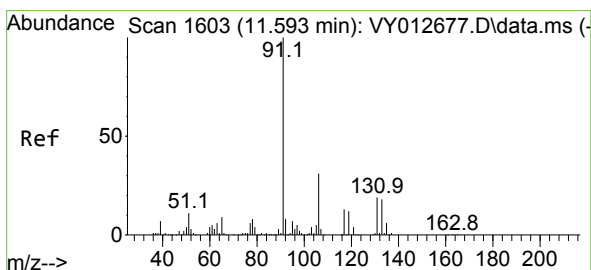
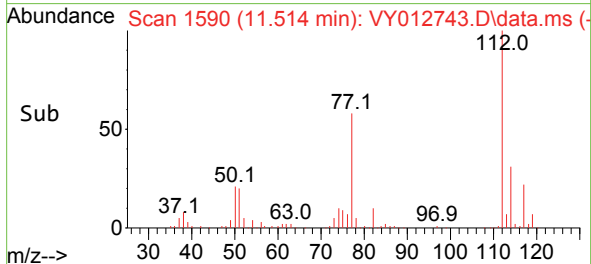
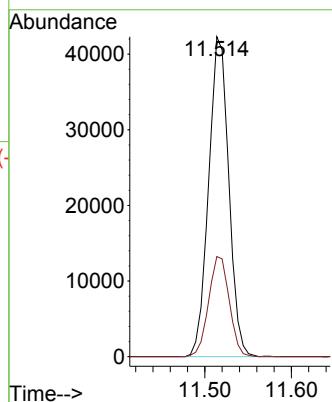
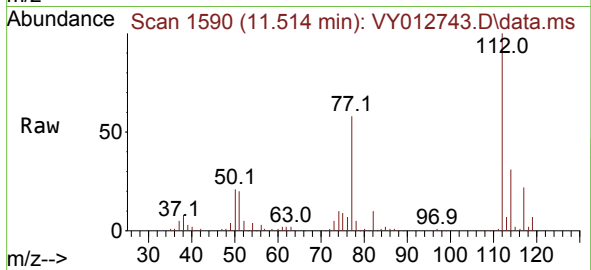




#65
Chlorobenzene
Concen: 21.191 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

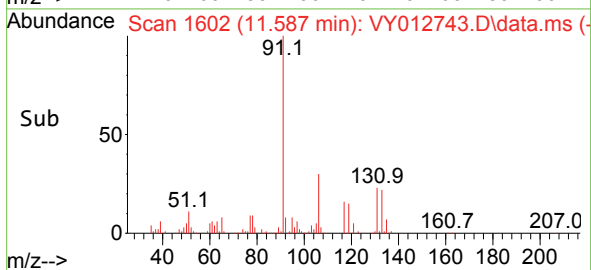
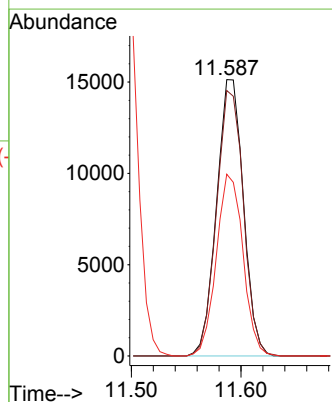
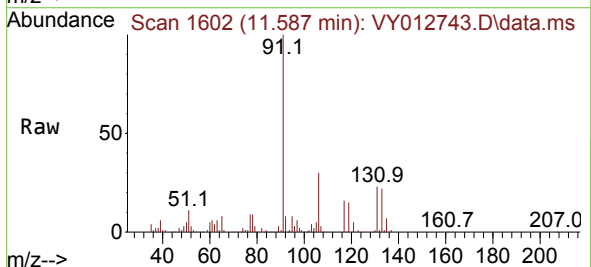
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

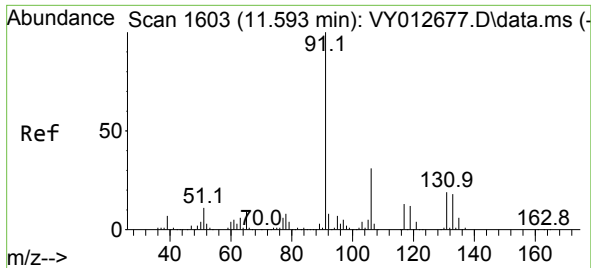
Tgt Ion:112 Resp: 68288
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.577 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:131 Resp: 25768
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.3
119 65.3 32.4 97.2

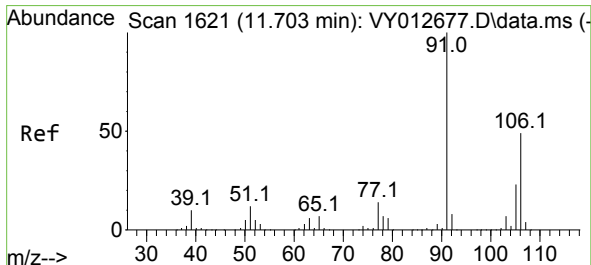
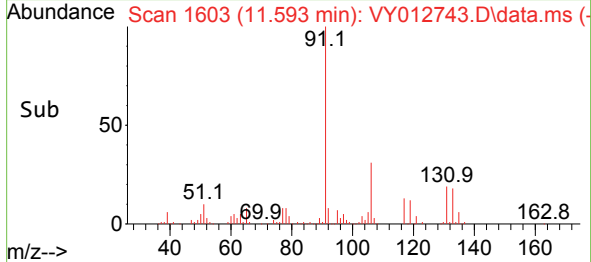
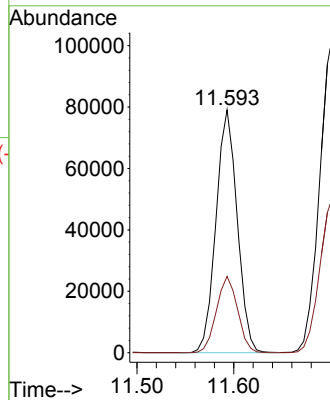
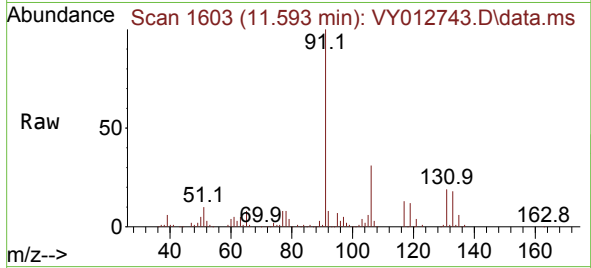




#67
Ethyl Benzene
Concen: 20.899 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

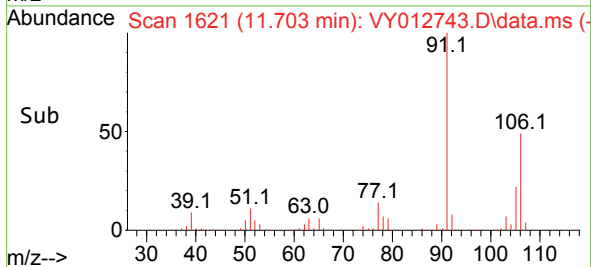
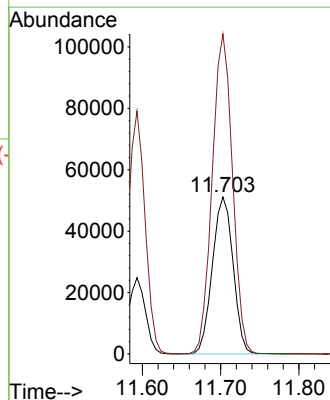
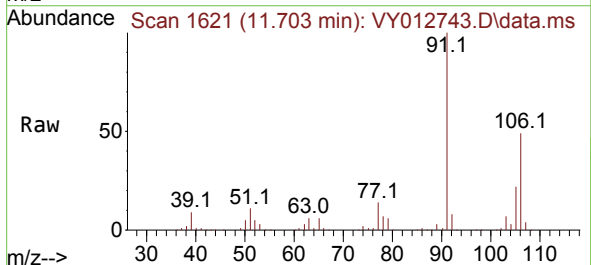
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

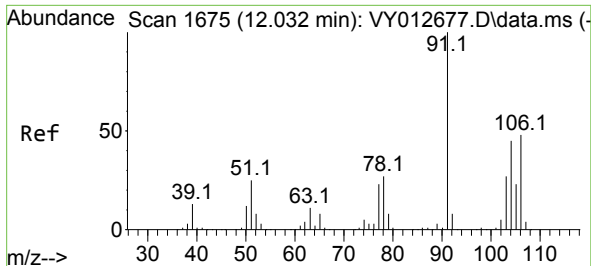
Tgt Ion: 91 Resp: 120382
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#68
m/p-Xylenes
Concen: 42.767 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 106 Resp: 93971
Ion Ratio Lower Upper
106 100
91 200.3 163.2 244.8

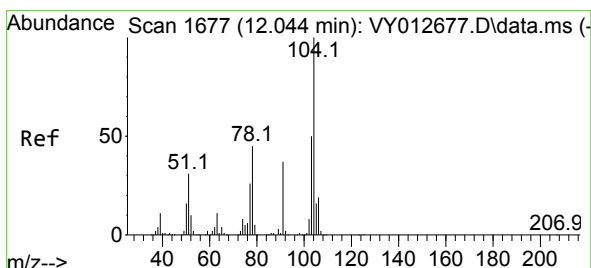
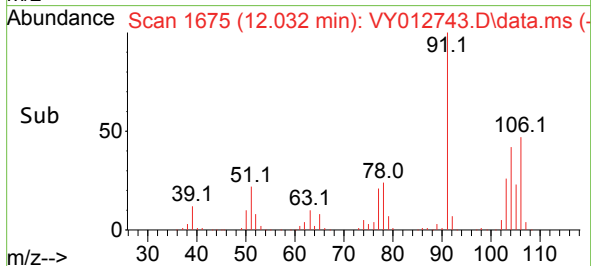
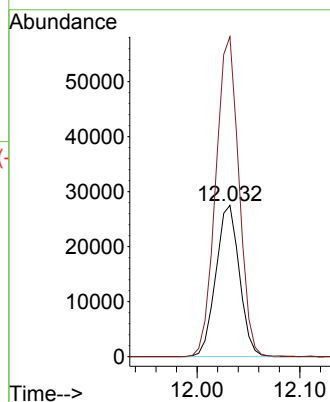
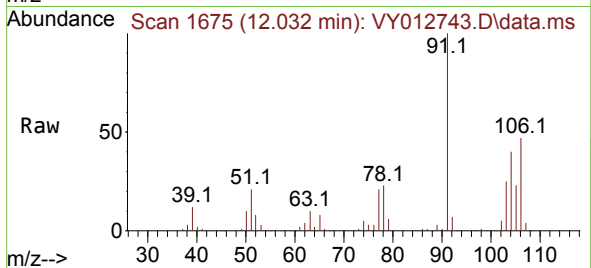




#69
o-Xylene
Concen: 21.429 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

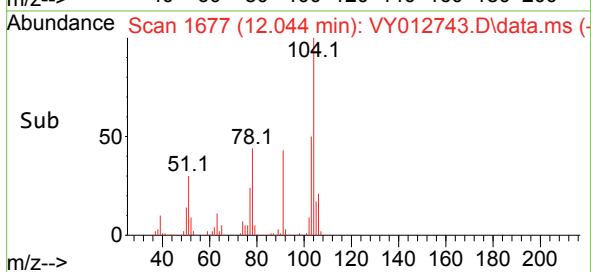
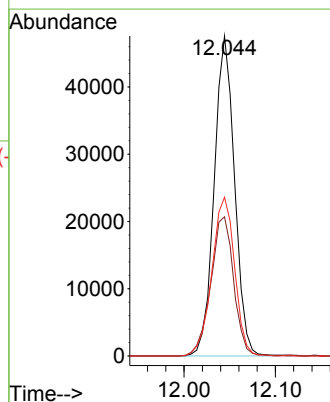
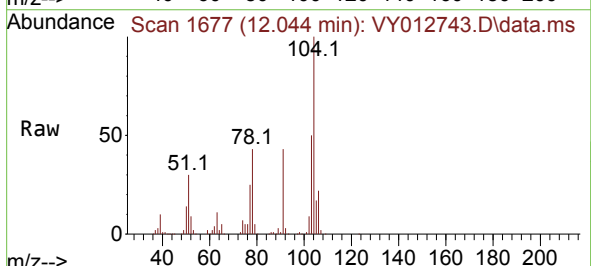
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

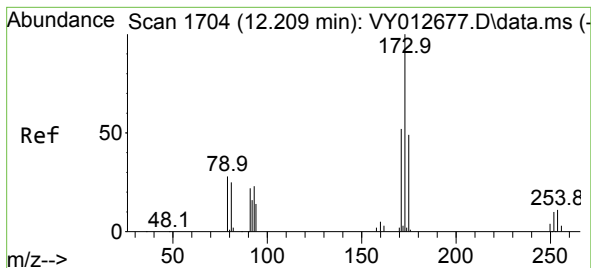
Tgt Ion:106 Resp: 43612
Ion Ratio Lower Upper
106 100
91 208.9 106.3 319.0



#70
Styrene
Concen: 21.607 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:104 Resp: 73705
Ion Ratio Lower Upper
104 100
78 48.9 40.6 61.0
103 55.4 44.1 66.1





#71

Bromoform

Concen: 22.961 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

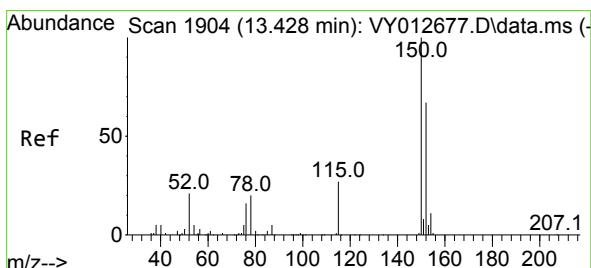
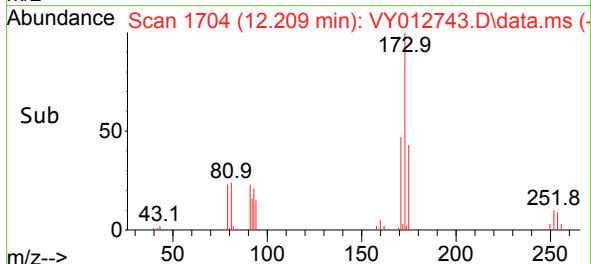
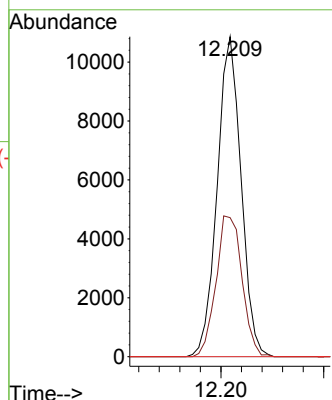
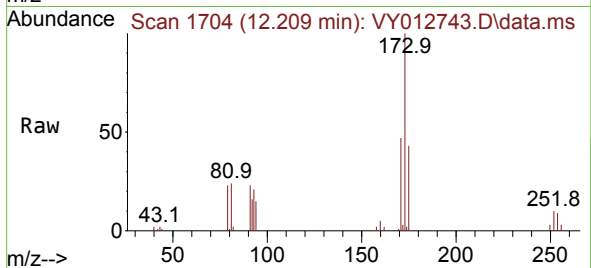
Tgt Ion:173 Resp: 17497

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

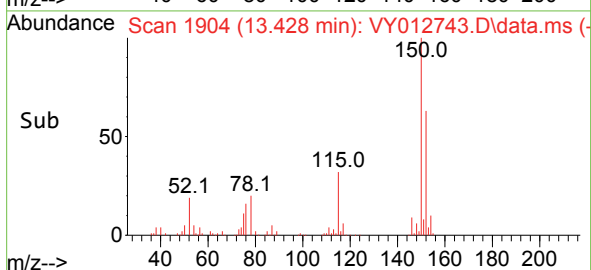
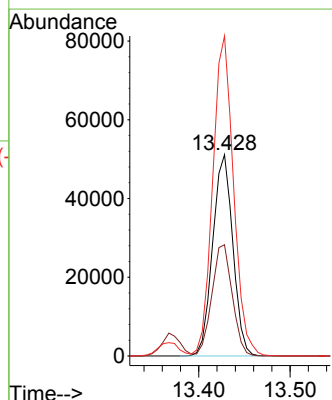
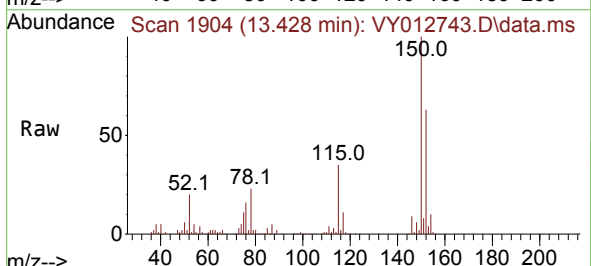
Tgt Ion:152 Resp: 78538

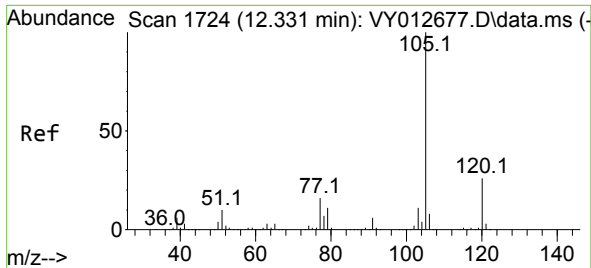
Ion Ratio Lower Upper

152 100

115 55.8 28.7 86.3

150 163.7 0.0 347.6

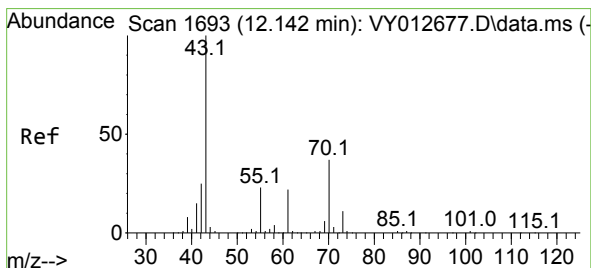
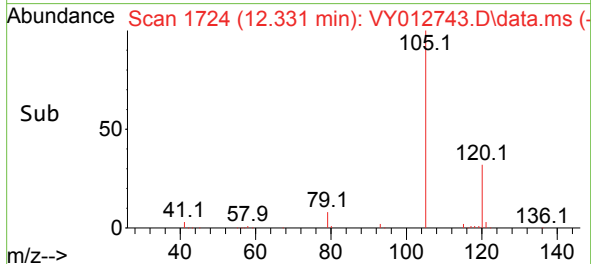
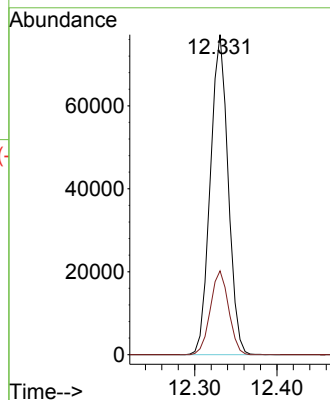
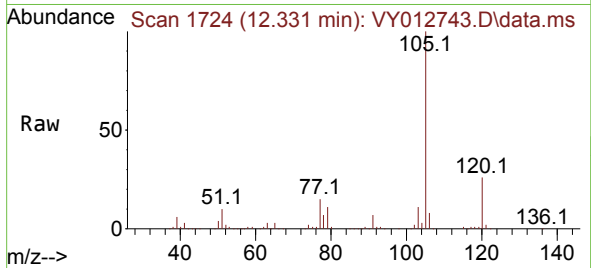




#73
Isopropylbenzene
Concen: 20.036 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

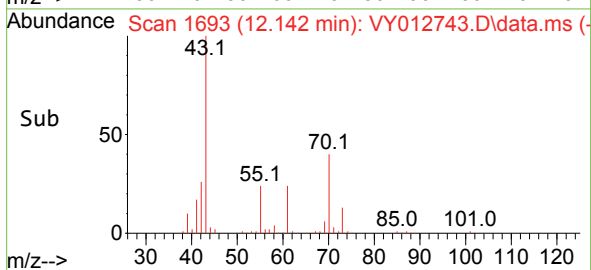
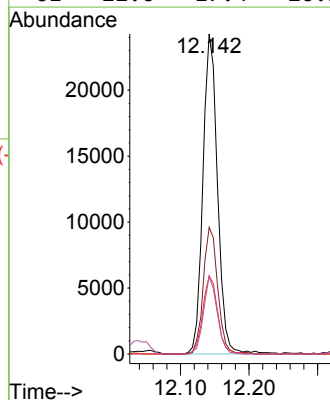
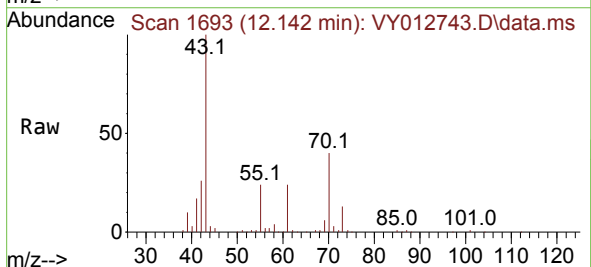
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

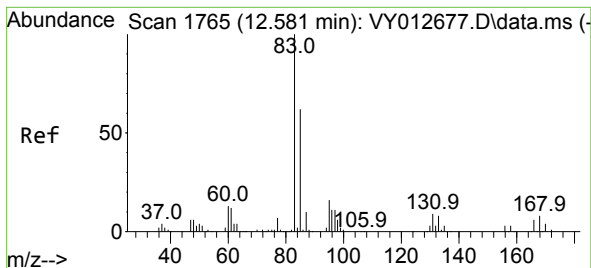
Tgt Ion:105 Resp: 116284
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5



#74
N-ethyl acetate
Concen: 18.901 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 43 Resp: 36062
Ion Ratio Lower Upper
43 100
70 39.1 29.8 44.6
55 25.0 18.2 27.2
61 22.6 17.4 26.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.698 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

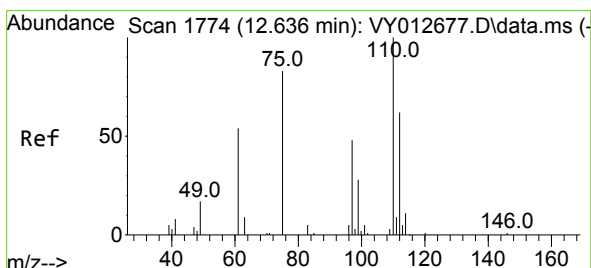
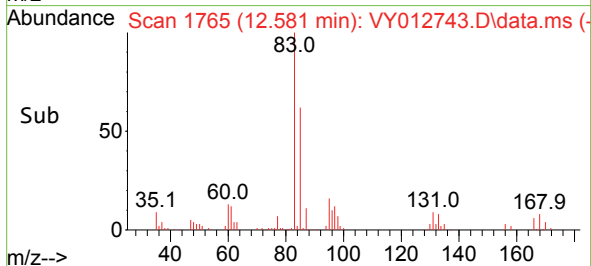
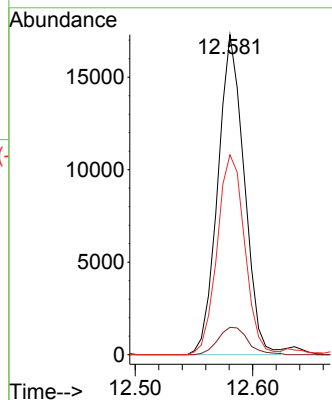
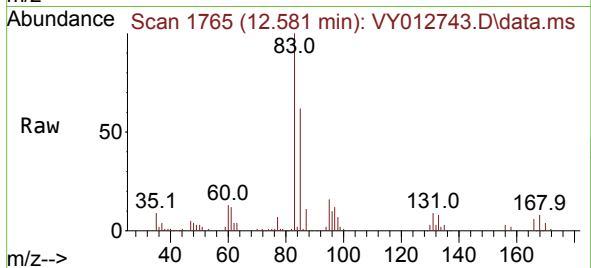
Tgt Ion: 83 Resp: 27010

Ion Ratio Lower Upper

83 100

131 9.7 5.0 15.0

85 65.2 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 35.413 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY012743.D

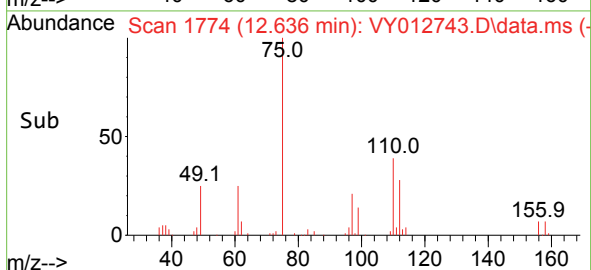
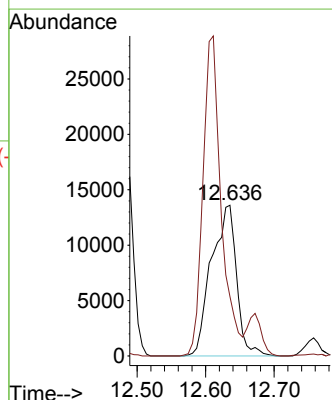
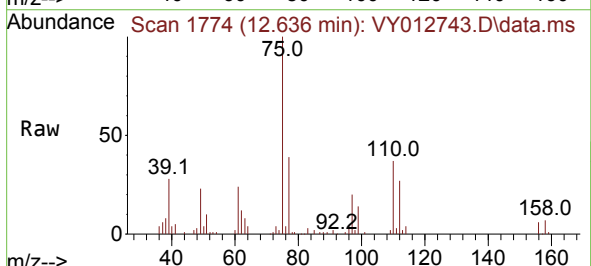
Acq: 01 Mar 2023 11:55

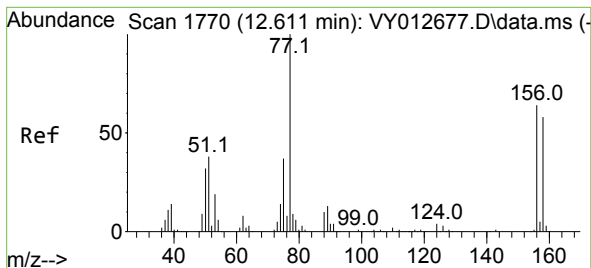
Tgt Ion: 75 Resp: 34673

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.859 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

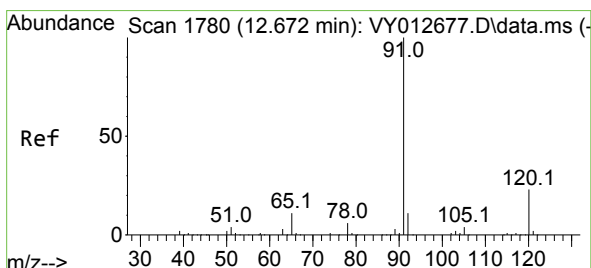
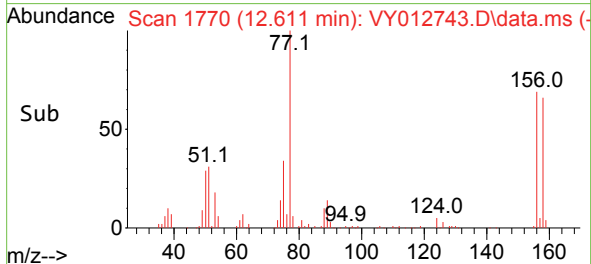
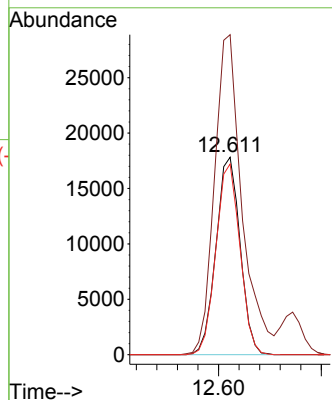
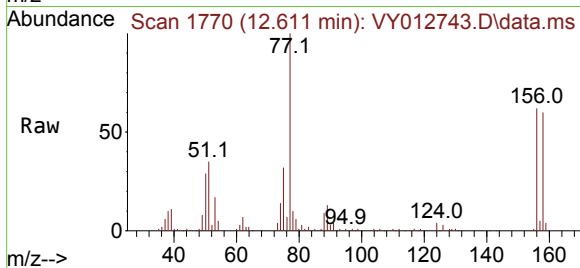
Tgt Ion:156 Resp: 29008

Ion Ratio Lower Upper

156 100

77 185.0 96.3 288.8

158 96.3 48.5 145.6



#78

n-propylbenzene

Concen: 20.022 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012743.D

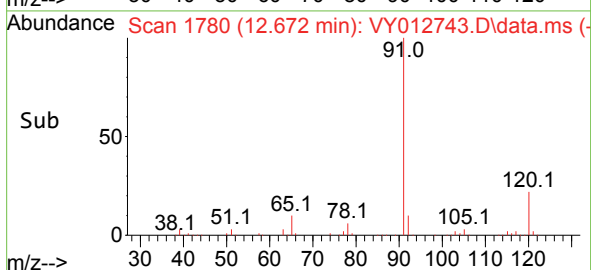
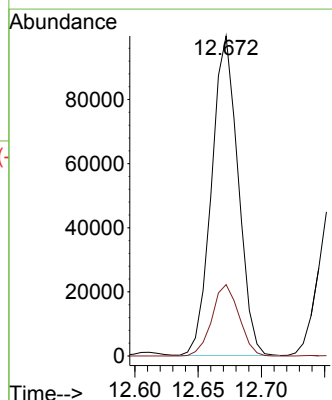
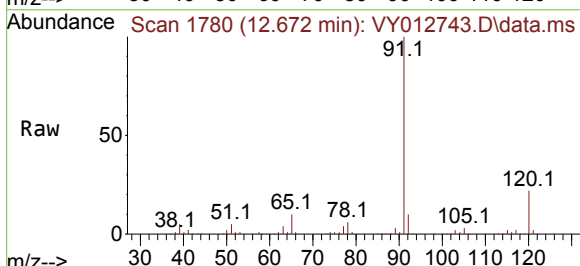
Acq: 01 Mar 2023 11:55

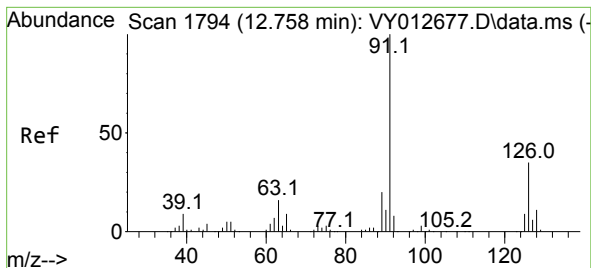
Tgt Ion: 91 Resp: 145351

Ion Ratio Lower Upper

91 100

120 22.8 11.3 33.8

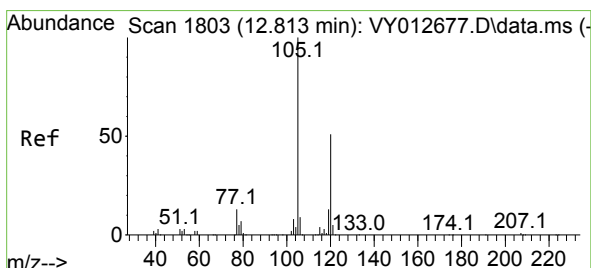
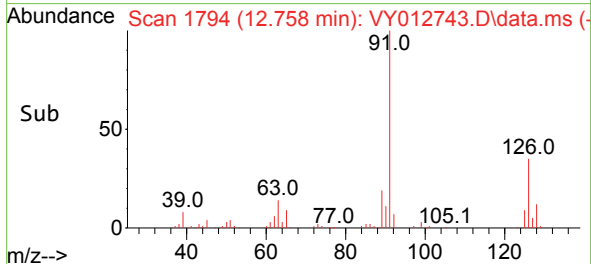
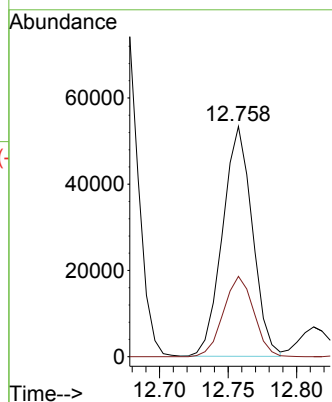
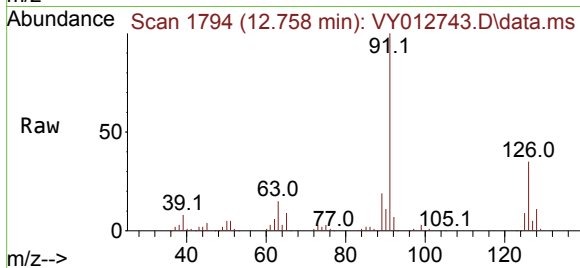




#79
2-Chlorotoluene
Concen: 20.091 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

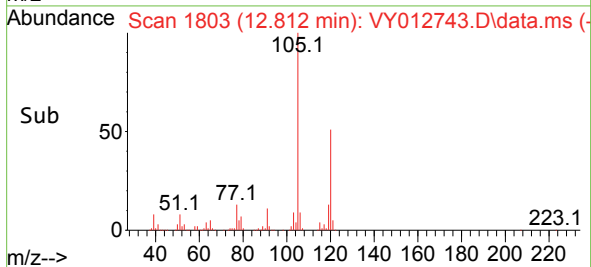
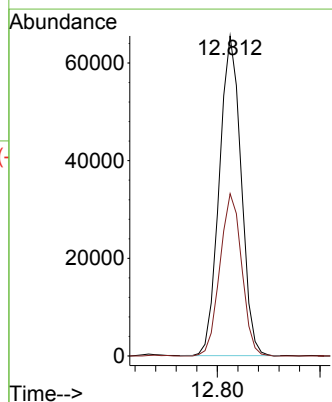
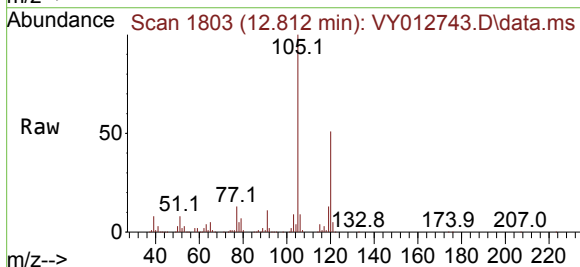
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

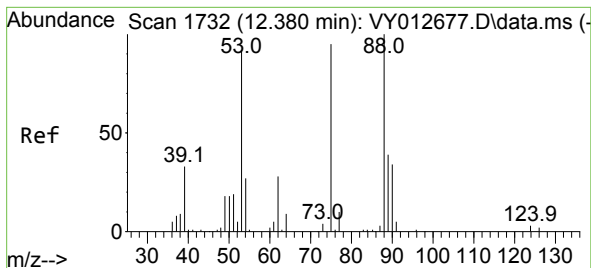
Tgt Ion: 91 Resp: 81029
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.864 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion: 105 Resp: 96303
Ion Ratio Lower Upper
105 100
120 50.7 24.7 74.1

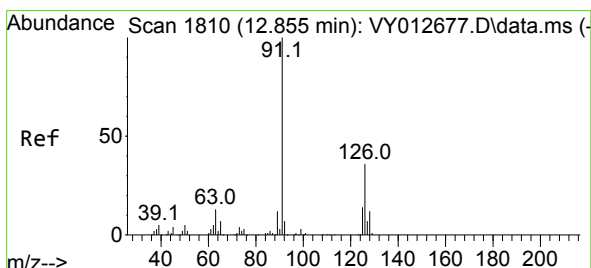
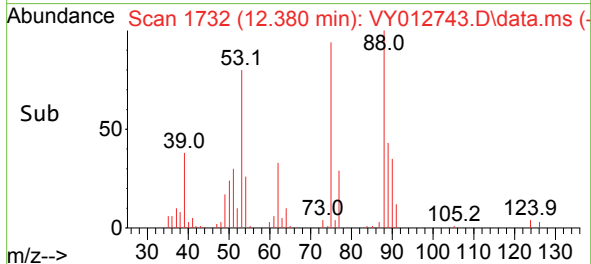
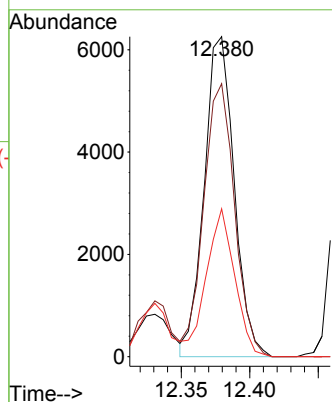
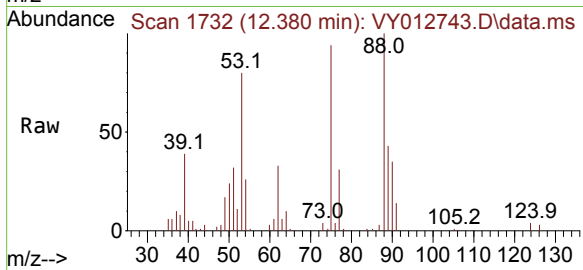




#81
trans-1,4-Dichloro-2-butene
Concen: 20.588 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

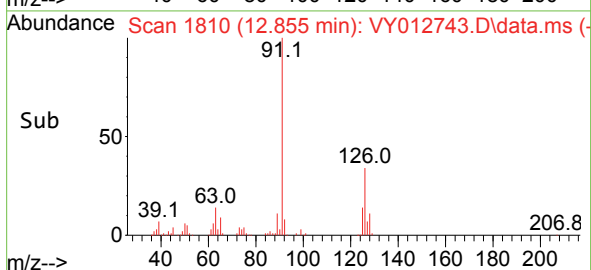
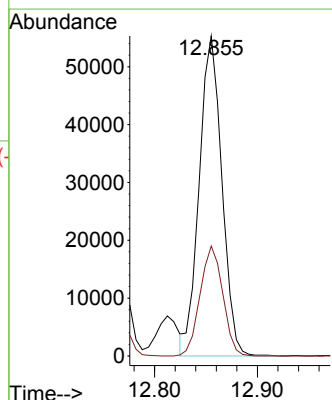
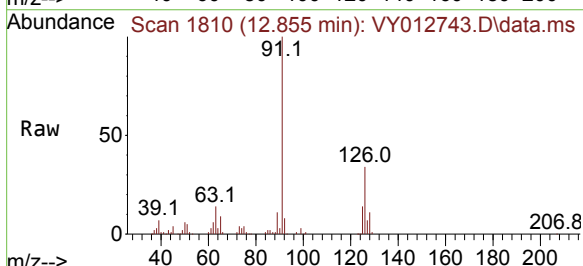
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

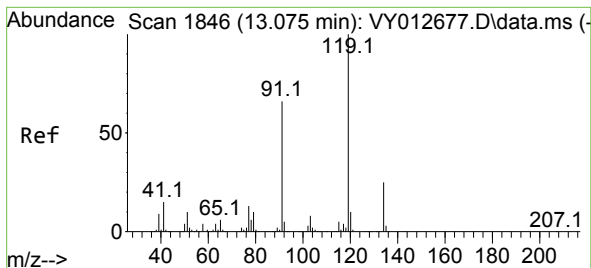
Tgt Ion:	75	Resp:	9515
Ion	Ratio	Lower	Upper
75	100		
53	88.2	80.4	120.6
89	44.2	36.5	54.7



#82
4-Chlorotoluene
Concen: 20.277 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012743.D
Acq: 01 Mar 2023 11:55

Tgt Ion:	91	Resp:	84819
Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.2	51.5





#83

tert-Butylbenzene

Concen: 20.070 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

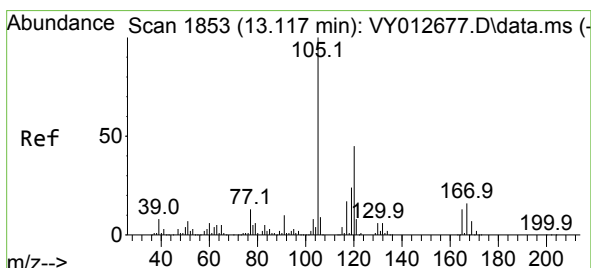
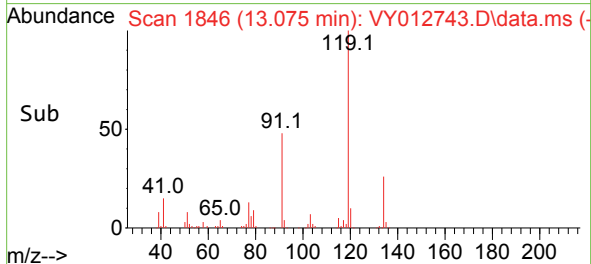
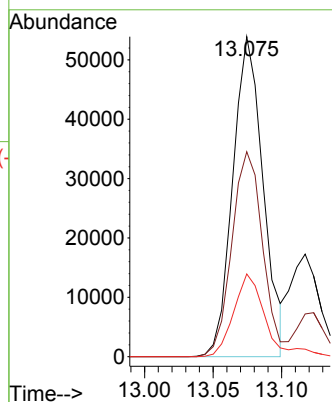
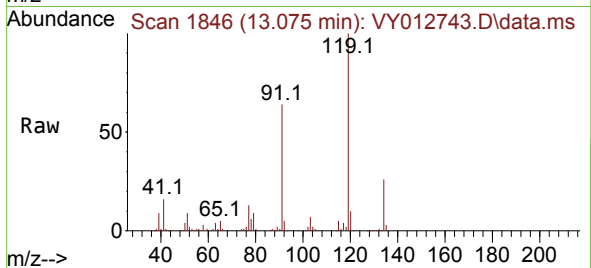
Tgt Ion:119 Resp: 83086

Ion Ratio Lower Upper

119 100

91 65.6 32.4 97.2

134 27.1 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 20.476 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY012743.D

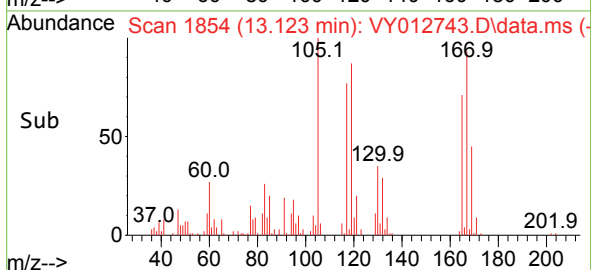
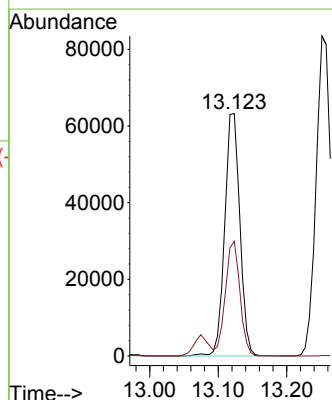
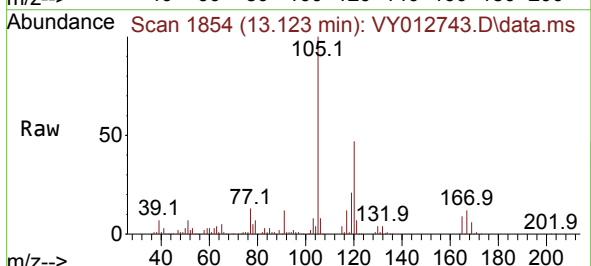
Acq: 01 Mar 2023 11:55

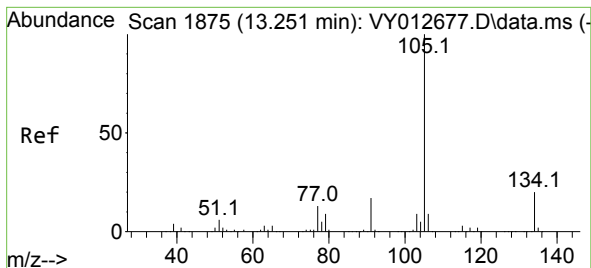
Tgt Ion:105 Resp: 97044

Ion Ratio Lower Upper

105 100

120 45.5 22.7 68.0





#85

sec-Butylbenzene

Concen: 20.232 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

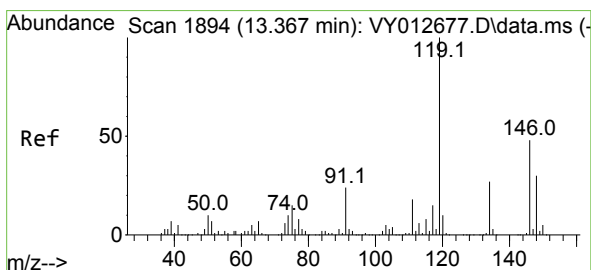
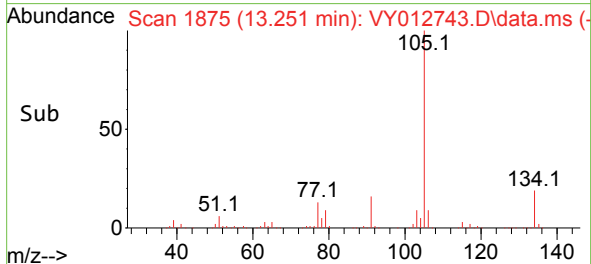
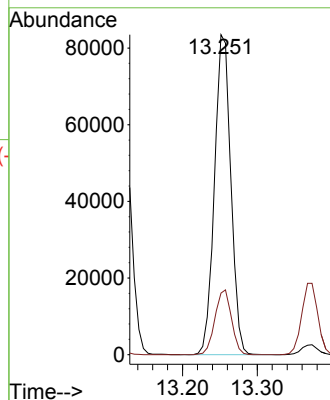
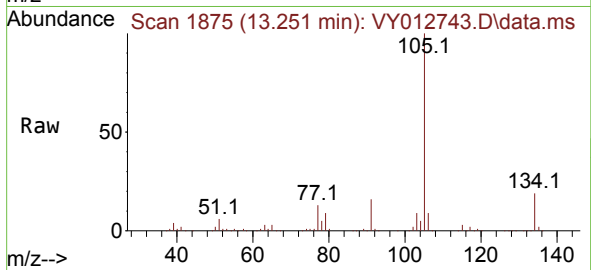
VY0301SBS01

Tgt Ion:105 Resp: 127439

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.464 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

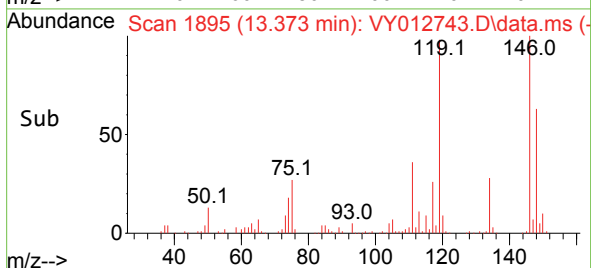
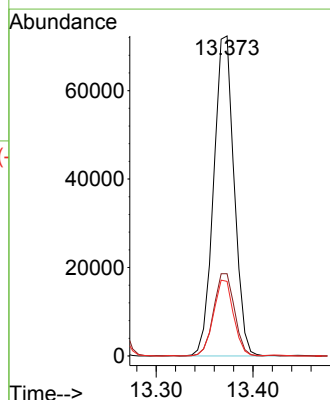
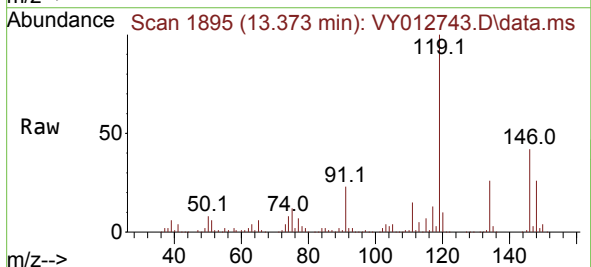
Tgt Ion:119 Resp: 106158

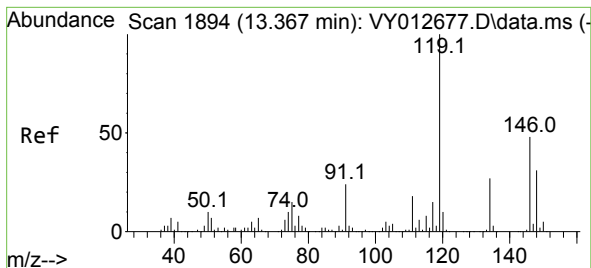
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.9

91 23.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.921 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

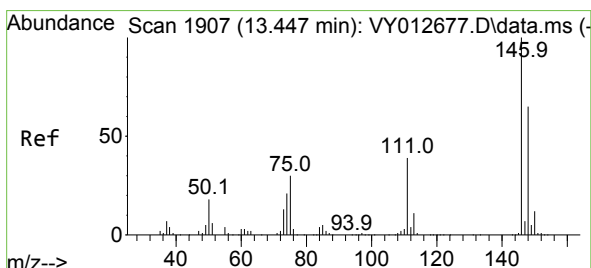
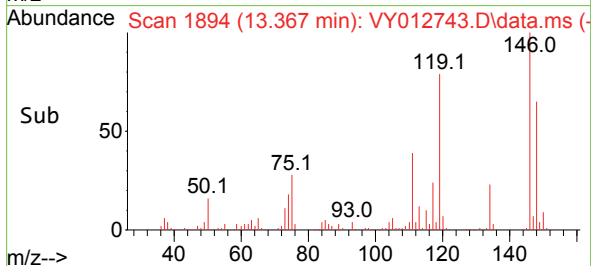
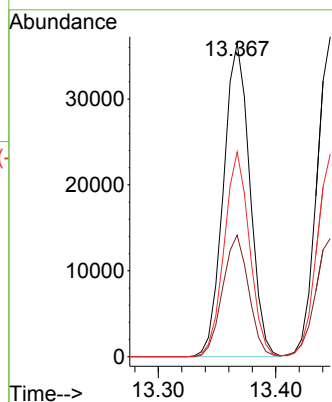
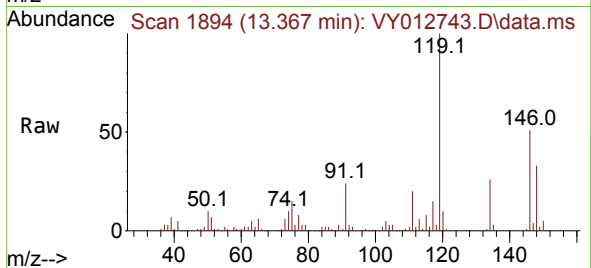
Tgt Ion:146 Resp: 56984

Ion Ratio Lower Upper

146 100

111 38.2 19.6 58.7

148 63.0 31.3 93.9



#88

1,4-Dichlorobenzene

Concen: 20.754 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

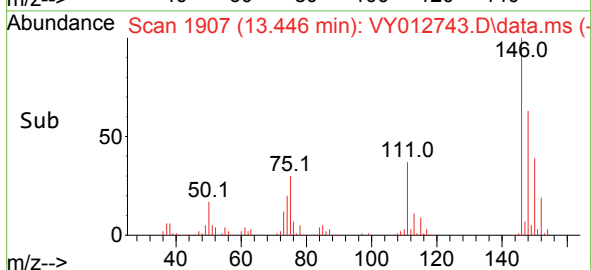
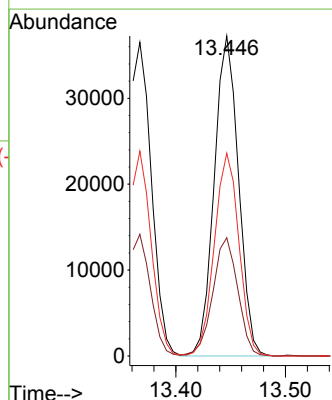
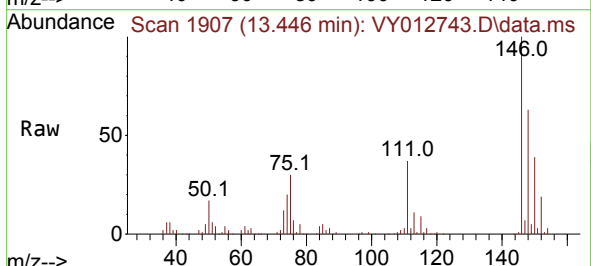
Tgt Ion:146 Resp: 57325

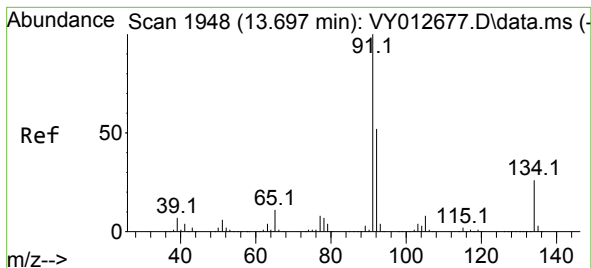
Ion Ratio Lower Upper

146 100

111 38.1 19.1 57.3

148 64.2 32.0 96.0





#89

n-Butylbenzene

Concen: 20.064 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

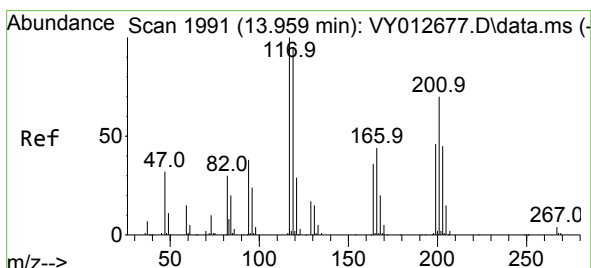
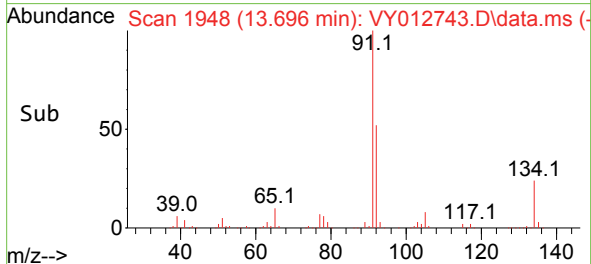
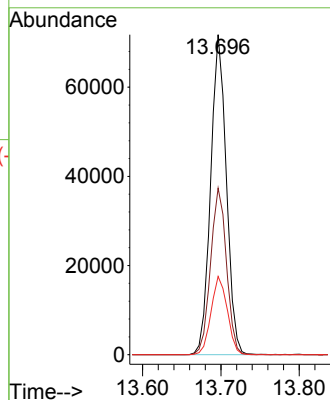
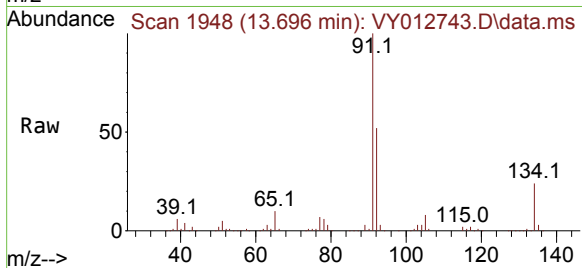
Tgt Ion: 91 Resp: 99675

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.8

134 25.3 13.0 38.9



#90

Hexachloroethane

Concen: 20.854 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012743.D

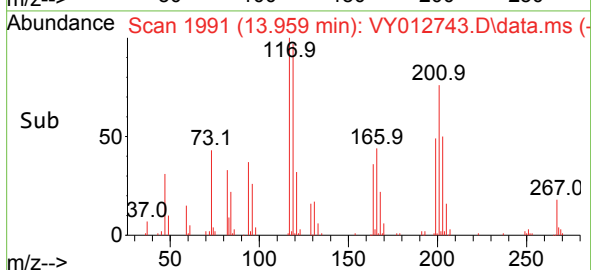
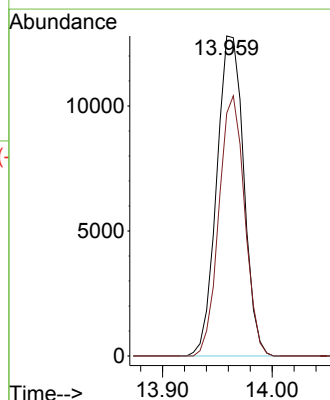
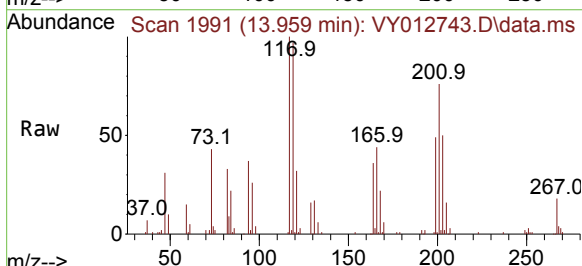
Acq: 01 Mar 2023 11:55

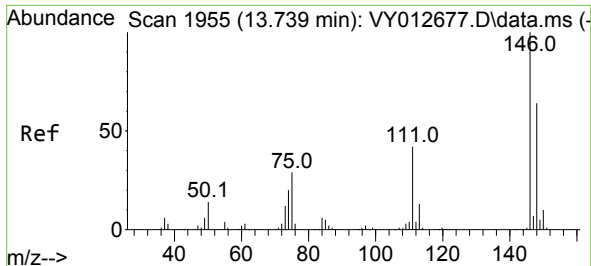
Tgt Ion: 117 Resp: 21954

Ion Ratio Lower Upper

117 100

201 77.4 38.3 114.8





#91

1,2-Dichlorobenzene

Concen: 20.962 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

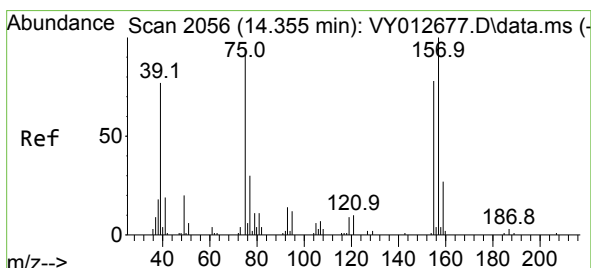
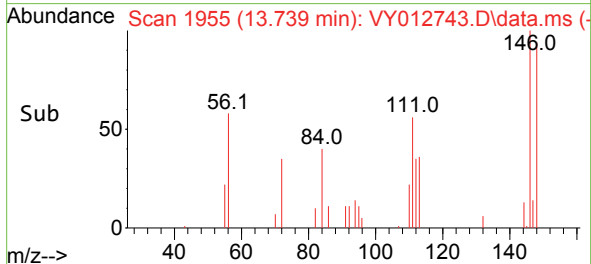
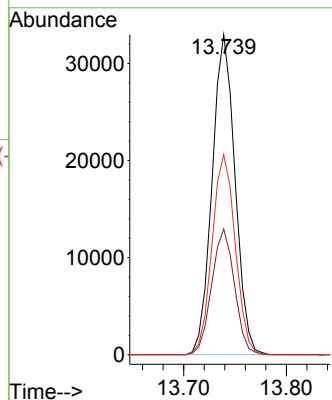
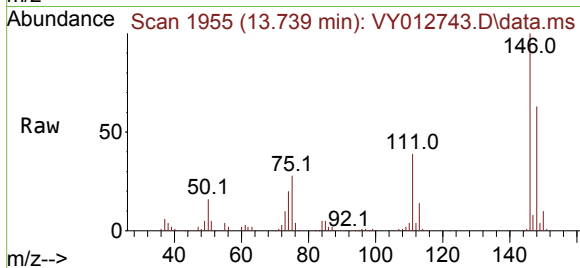
Tgt Ion:146 Resp: 50992

Ion Ratio Lower Upper

146 100

111 39.0 20.3 60.8

148 63.1 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.787 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

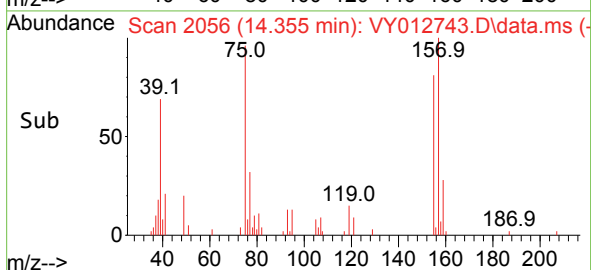
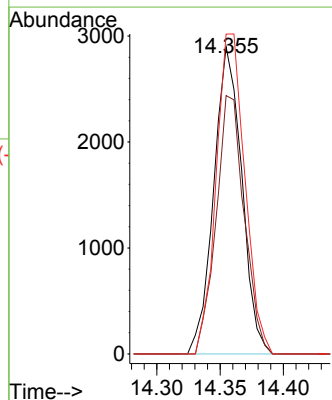
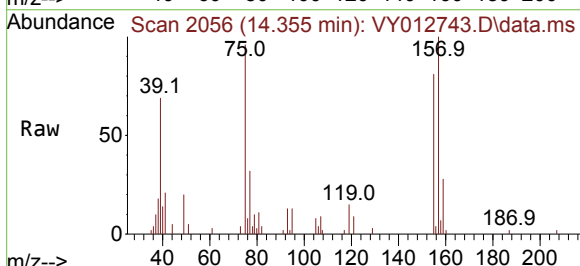
Tgt Ion: 75 Resp: 4459

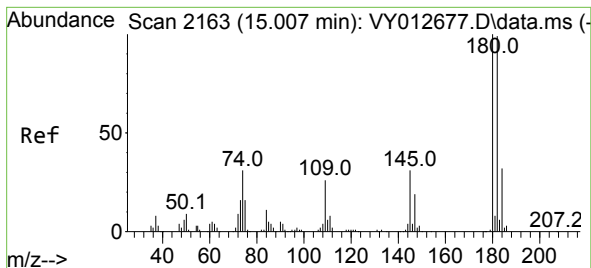
Ion Ratio Lower Upper

75 100

155 84.4 43.6 130.8

157 107.0 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 19.675 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

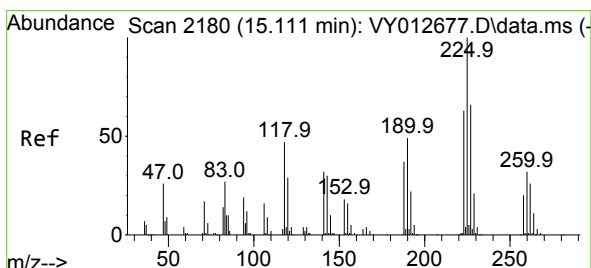
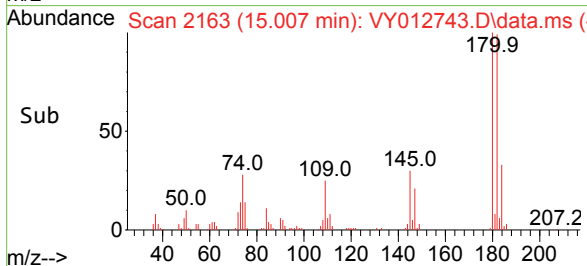
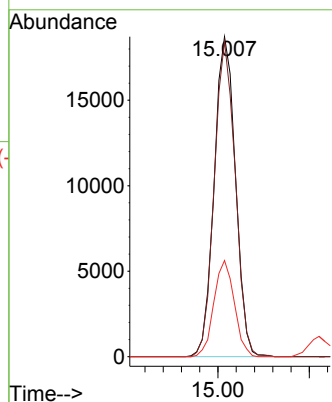
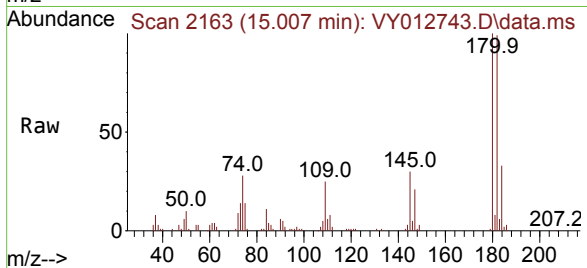
Tgt Ion:180 Resp: 30271

Ion Ratio Lower Upper

180 100

182 97.1 48.0 144.2

145 28.9 15.0 45.0



#94

Hexachlorobutadiene

Concen: 20.202 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

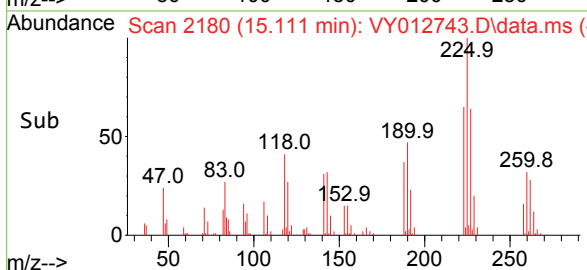
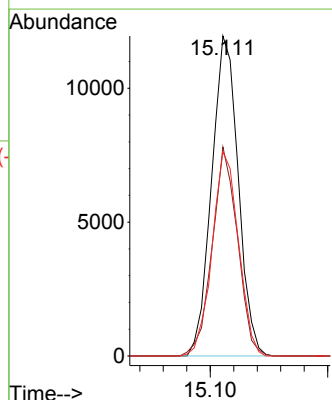
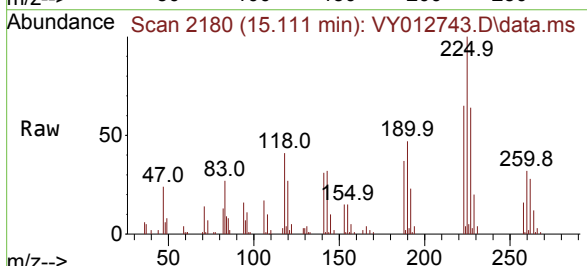
Tgt Ion:225 Resp: 18758

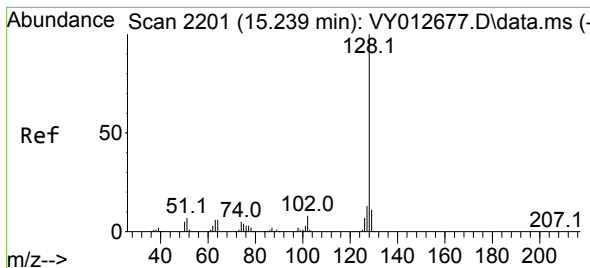
Ion Ratio Lower Upper

225 100

223 62.1 31.7 95.1

227 63.3 32.3 96.8





#95

Naphthalene

Concen: 19.364 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

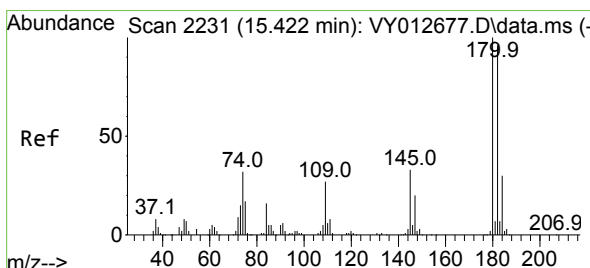
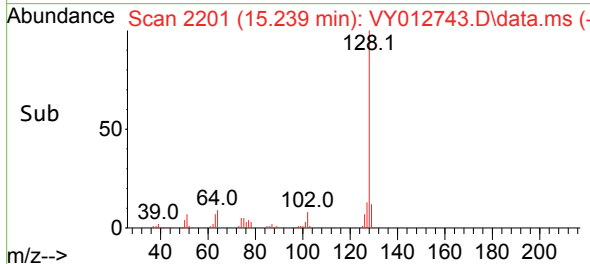
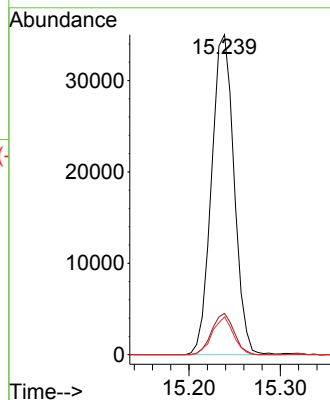
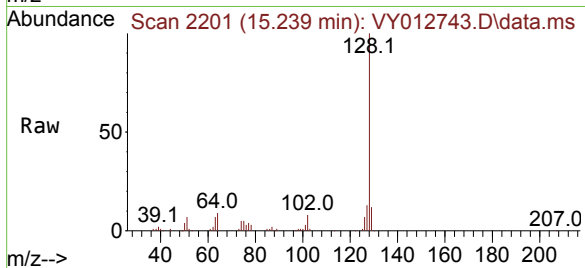
Tgt Ion:128 Resp: 60199

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.1 9.0 13.6



#96

1,2,3-Trichlorobenzene

Concen: 20.702 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012743.D

Acq: 01 Mar 2023 11:55

Tgt Ion:180 Resp: 28192

Ion Ratio Lower Upper

180 100

182 93.5 48.5 145.6

145 29.2 16.1 48.2

