

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
 Data File : VY012605.D
 Acq On : 15 Feb 2023 11:21
 Operator : KP/MD
 Sample : VY0215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 16 00:51:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	128244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	172479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96037	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	84714	51.947	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.900%	
35) Dibromofluoromethane	7.716	113	75014	55.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.420%	
50) Toluene-d8	10.179	98	302127	53.904	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.800%	
62) 4-Bromofluorobenzene	12.477	95	104559	53.483	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21993	22.316	ug/l	98
3) Chloromethane	2.113	50	19523	19.539	ug/l	97
4) Vinyl Chloride	2.253	62	25352	20.365	ug/l	94
5) Bromomethane	2.644	94	19548	19.766	ug/l	91
6) Chloroethane	2.790	64	19273	22.243	ug/l	94
7) Trichlorofluoromethane	3.125	101	54880	21.448	ug/l	94
8) Diethyl Ether	3.528	74	15838	20.874	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	27640	21.392	ug/l	99
10) Methyl Iodide	4.088	142	29803	17.792	ug/l	99
11) Tert butyl alcohol	4.948	59	26912	167.944	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	25710	20.138	ug/l	89
13) Acrolein	3.723	56	15858	82.717	ug/l	100
14) Allyl chloride	4.479	41	28944	18.594	ug/l	99
15) Acrylonitrile	5.168	53	37814	108.027	ug/l	100
16) Acetone	3.942	43	40175	102.356	ug/l	99
17) Carbon Disulfide	4.192	76	61807	18.665	ug/l	98
18) Methyl Acetate	4.473	43	19055	20.198	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	79303	21.228	ug/l	99
20) Methylene Chloride	4.710	84	34710	21.247	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	28277	20.309	ug/l	96
22) Diisopropyl ether	6.112	45	66115	20.888	ug/l	94
23) Vinyl Acetate	6.058	43	197092	103.291	ug/l	97
24) 1,1-Dichloroethane	6.015	63	45752	20.220	ug/l	98
25) 2-Butanone	6.978	43	45847	105.278	ug/l	99
26) 2,2-Dichloropropane	6.978	77	52003	20.918	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	33486	20.724	ug/l	100
28) Bromochloromethane	7.326	49	16748	20.362	ug/l	96
29) Tetrahydrofuran	7.344	42	25086	106.553	ug/l	97
30) Chloroform	7.502	83	57657	21.135	ug/l	99
31) Cyclohexane	7.783	56	36247	19.224	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	56293	21.264	ug/l	98
36) 1,1-Dichloropropene	7.917	75	37533	20.595	ug/l	98
37) Ethyl Acetate	7.070	43	18179	22.106	ug/l	99
38) Carbon Tetrachloride	7.899	117	53424	21.838	ug/l	96
39) Methylcyclohexane	9.179	83	44470	20.278	ug/l	99
40) Benzene	8.161	78	114894	21.345	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	25184	55.898	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	38650	22.153	ug/l	99
43) Isopropyl Acetate	8.271	43	33276	21.824	ug/l	99
44) Trichloroethene	8.935	130	34687	21.169	ug/l	98
45) 1,2-Dichloropropane	9.216	63	24769	21.221	ug/l	97
46) Dibromomethane	9.301	93	16866	21.823	ug/l	99
47) Bromodichloromethane	9.496	83	43212	21.564	ug/l	93
48) Methyl methacrylate	9.289	41	14708	21.104	ug/l	94
49) 1,4-Dioxane	9.295	88	4908	460.035	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	92814	112.826	ug/l	100
52) Toluene	10.240	92	78374	21.471	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	42867	21.229	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	46119	21.106	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	25663	22.725	ug/l	95
56) Ethyl methacrylate	10.508	69	31822	22.429	ug/l	95
57) 1,3-Dichloropropane	10.788	76	39719	21.793	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	74931	117.500	ug/l	97
59) 2-Hexanone	10.831	43	68937	110.889	ug/l	98
60) Dibromochloromethane	10.984	129	33644	22.350	ug/l	97
61) 1,2-Dibromoethane	11.087	107	23582	22.287	ug/l	97
64) Tetrachloroethene	10.721	164	32039	17.793	ug/l	96
65) Chlorobenzene	11.514	112	87688	21.435	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	35710	22.275	ug/l	98
67) Ethyl Benzene	11.593	91	154565	21.521	ug/l	99
68) m/p-Xylenes	11.703	106	124127	43.299	ug/l	99
69) o-Xylene	12.026	106	59751	21.886	ug/l	98
70) Styrene	12.044	104	100840	21.779	ug/l	99
71) Bromoform	12.209	173	23577	23.268	ug/l #	99
73) Isopropylbenzene	12.331	105	162916	20.967	ug/l	99
74) N-amyl acetate	12.142	43	28816	20.487	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	29749	23.679	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	37812	35.241	ug/l #	100
77) Bromobenzene	12.605	156	40247	21.371	ug/l	96
78) n-propylbenzene	12.672	91	189278	21.165	ug/l	100
79) 2-Chlorotoluene	12.758	91	105747	20.829	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	142294	21.274	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8619	18.115	ug/l	96
82) 4-Chlorotoluene	12.855	91	113110	21.239	ug/l	100
83) tert-Butylbenzene	13.075	119	127218	21.689	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	141717	21.533	ug/l	99
85) sec-Butylbenzene	13.251	105	180006	21.452	ug/l	100
86) p-Isopropyltoluene	13.367	119	158178	21.729	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	81282	21.692	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	80049	21.327	ug/l	98
89) n-Butylbenzene	13.697	91	132516	21.300	ug/l	99
90) Hexachloroethane	13.959	117	27598	20.655	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	73975	21.945	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5616	22.462	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	45216	21.649	ug/l	100
94) Hexachlorobutadiene	15.111	225	29156	22.471	ug/l	97
95) Naphthalene	15.233	128	87508	21.825	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	39454	21.823	ug/l	99

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QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

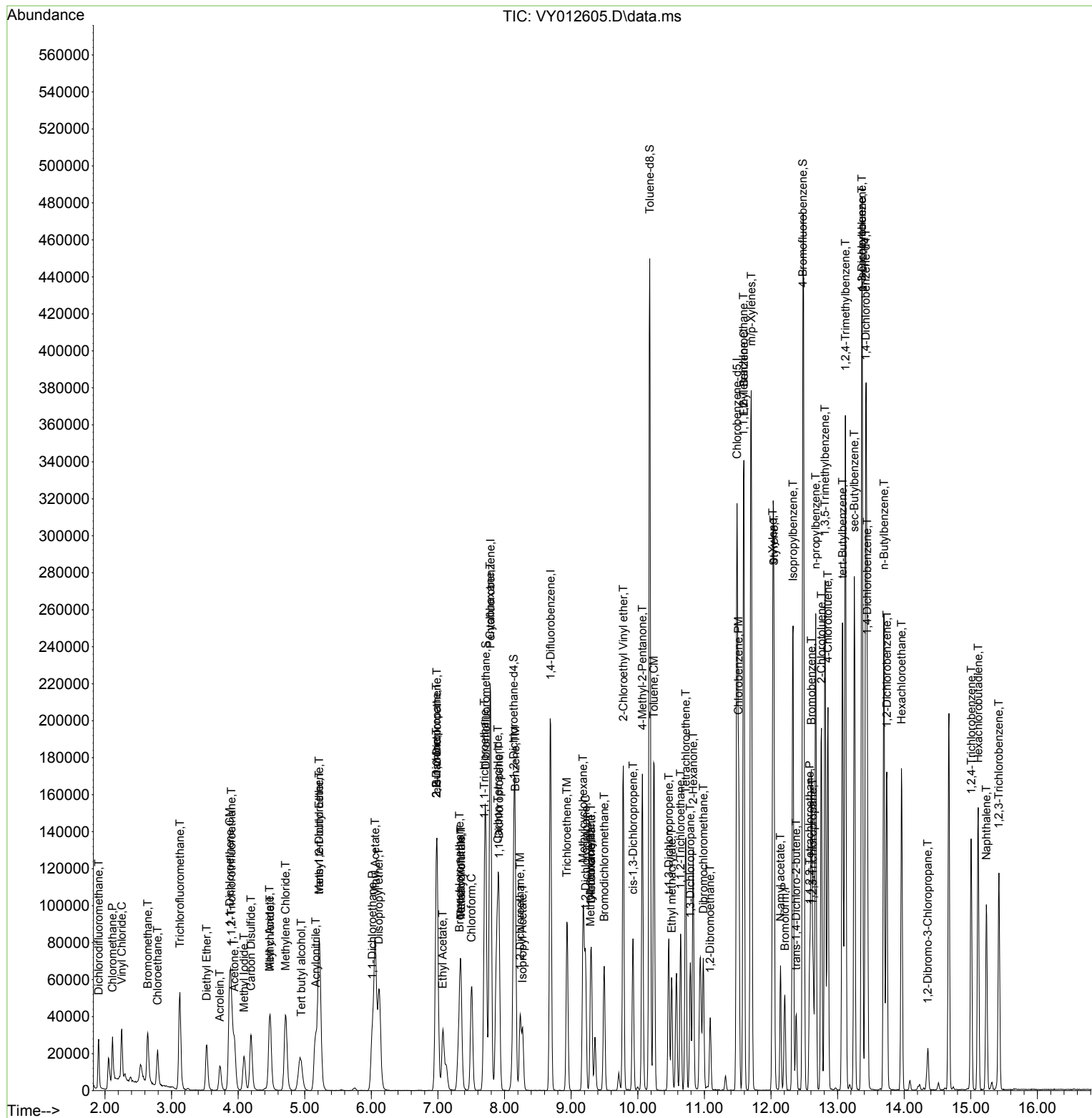
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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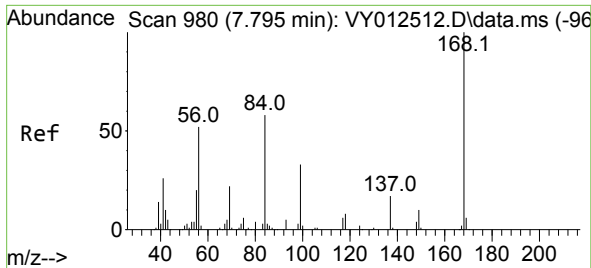
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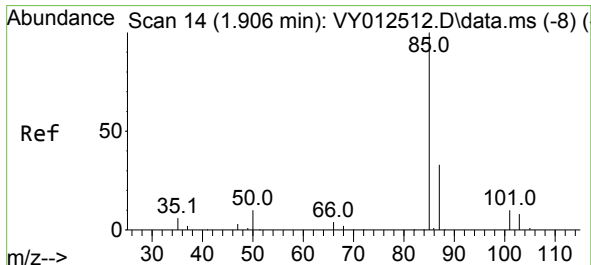
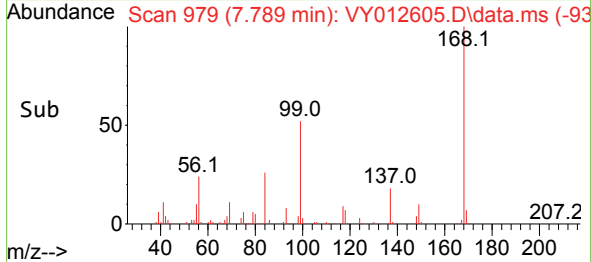
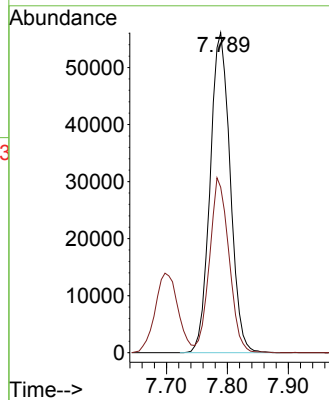
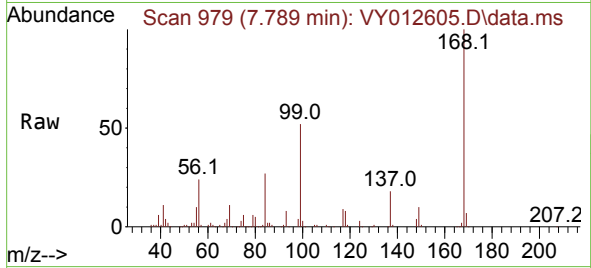




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012605.D
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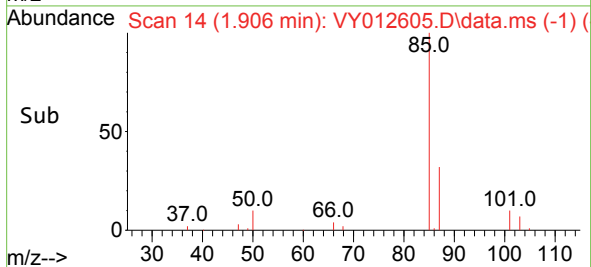
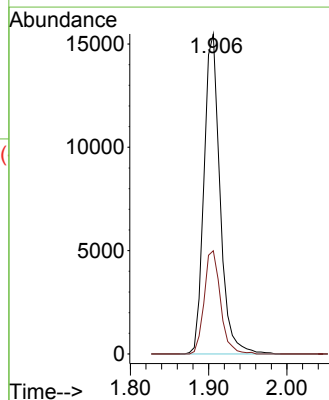
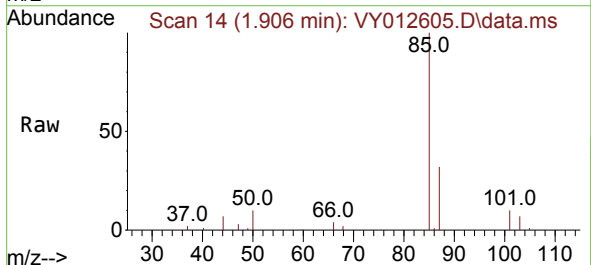
Instrument :
MSVOA_Y
ClientSampleId :

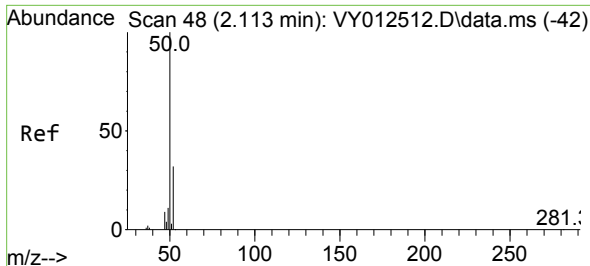
Tgt Ion:168 Resp: 128244
Ion Ratio Lower Upper
168 100
99 51.7 40.8 61.2



#2
Dichlorodifluoromethane
Concen: 22.316 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 85 Resp: 21993
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8

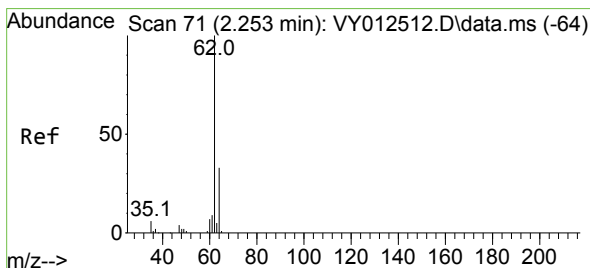
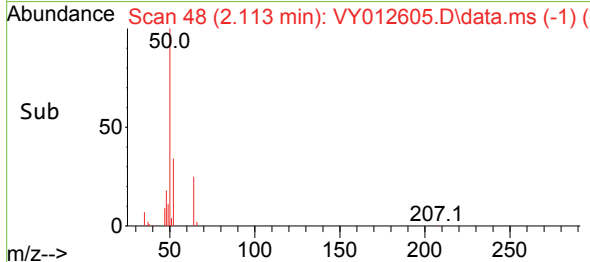
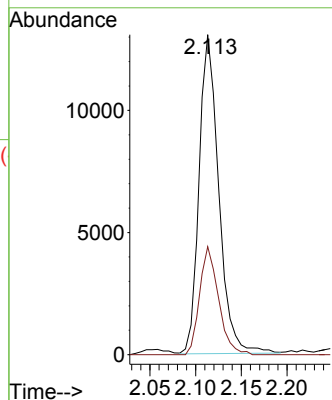
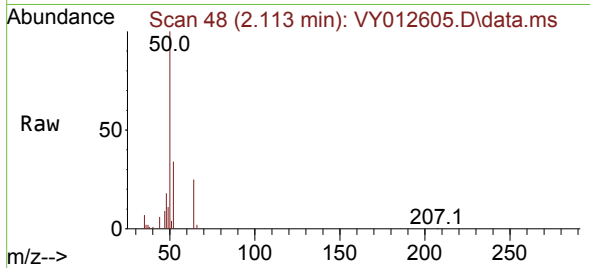




#3
Chloromethane
Concen: 19.539 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

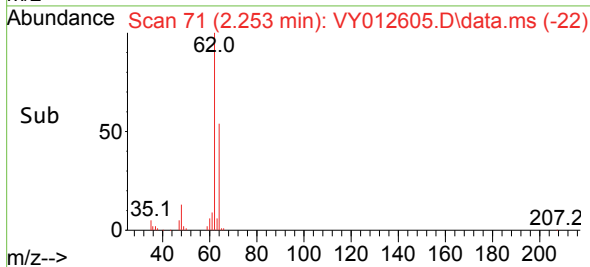
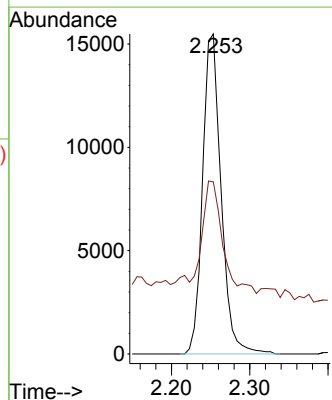
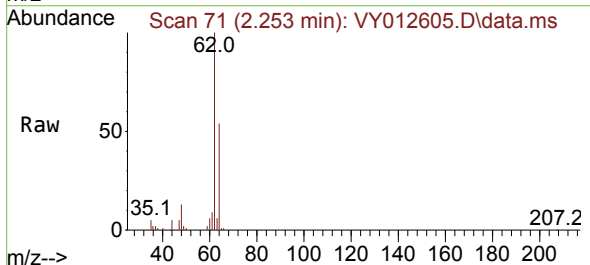
Instrument :
MSVOA_Y
ClientSampleId :

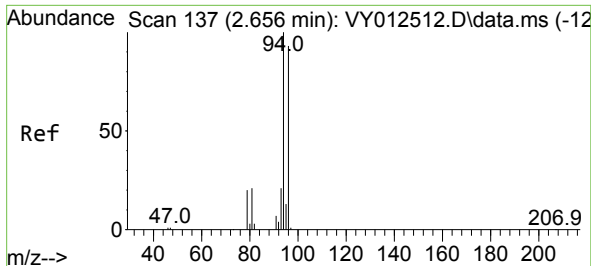
Tgt Ion: 50 Resp: 19523
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.6



#4
Vinyl Chloride
Concen: 20.365 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

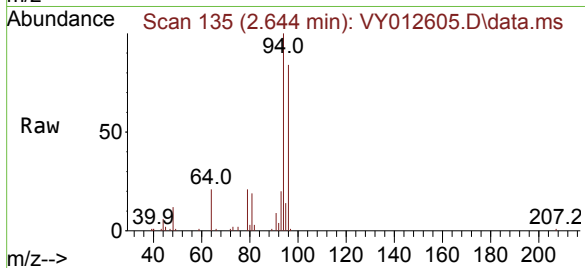
Tgt Ion: 62 Resp: 25352
Ion Ratio Lower Upper
62 100
64 36.2 26.1 39.1



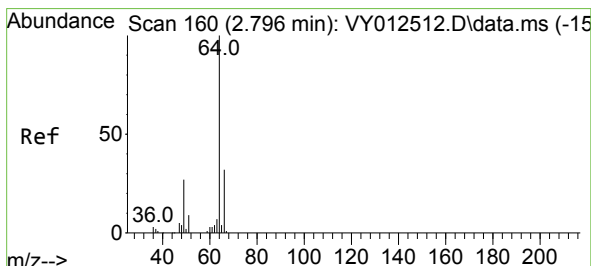
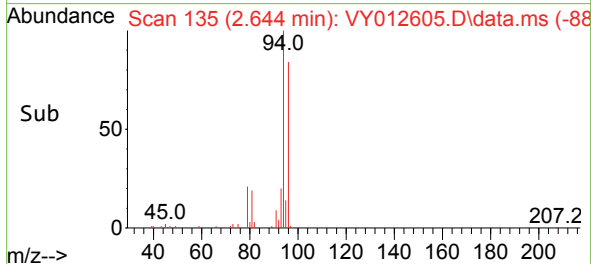
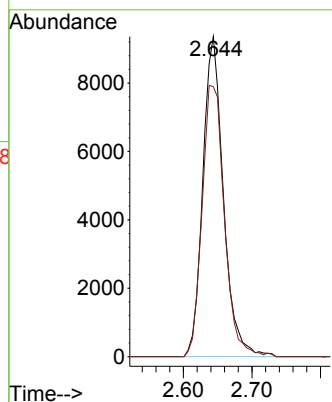


#5
Bromomethane
Concen: 19.766 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY012605.D
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ClientSampleId :

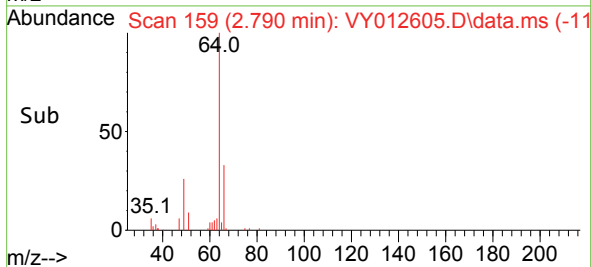
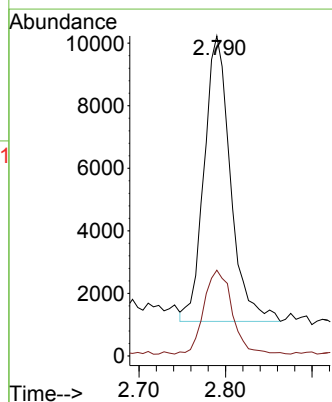
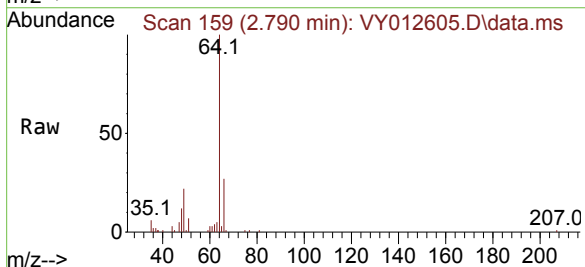


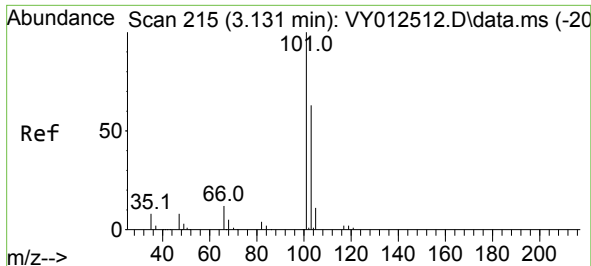
Tgt Ion: 94 Resp: 19548
Ion Ratio Lower Upper
94 100
96 84.4 74.7 112.1



#6
Chloroethane
Concen: 22.243 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 64 Resp: 19273
Ion Ratio Lower Upper
64 100
66 28.9 25.7 38.5

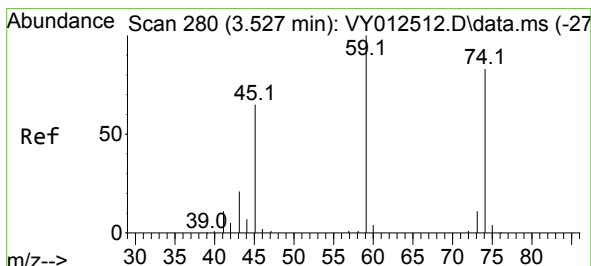
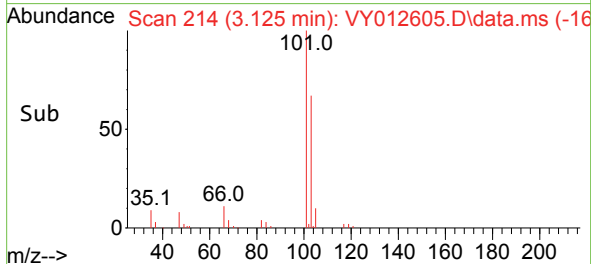
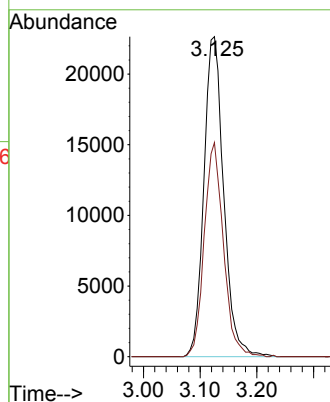
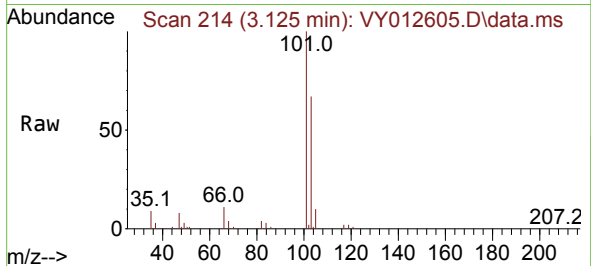




#7
 Trichlorofluoromethane
 Concen: 21.448 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

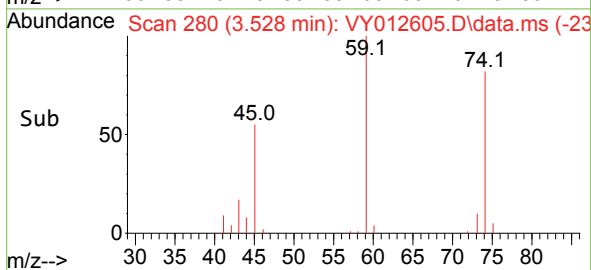
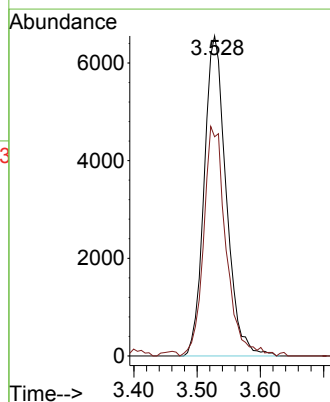
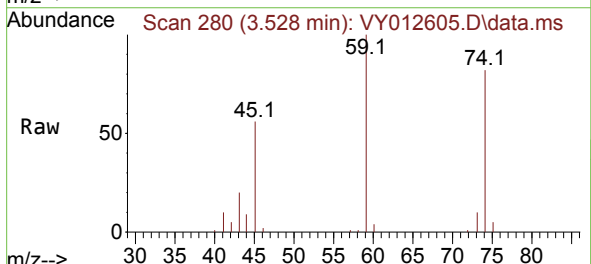
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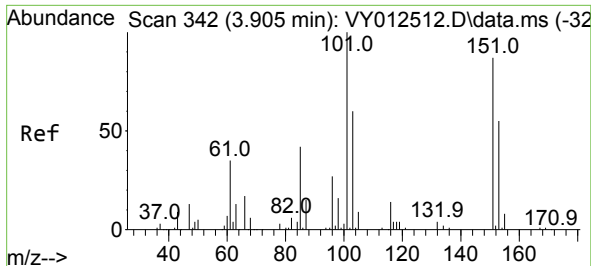
Tgt Ion:101 Resp: 54880
 Ion Ratio Lower Upper
 101 100
 103 66.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.874 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY012605.D
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Tgt Ion: 74 Resp: 15838
 Ion Ratio Lower Upper
 74 100
 45 73.0 37.8 113.4

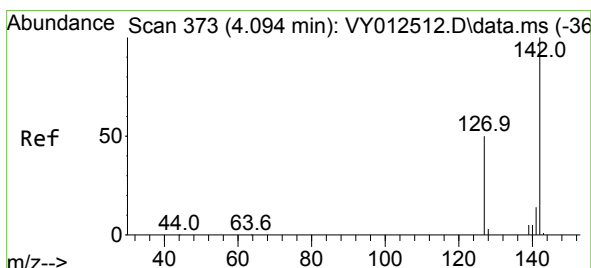
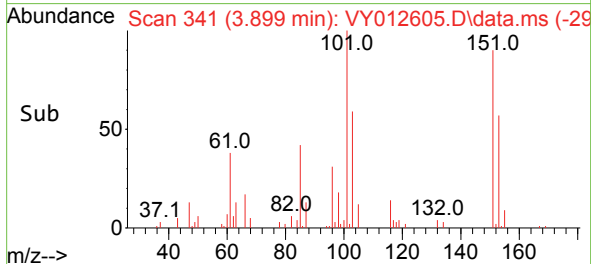
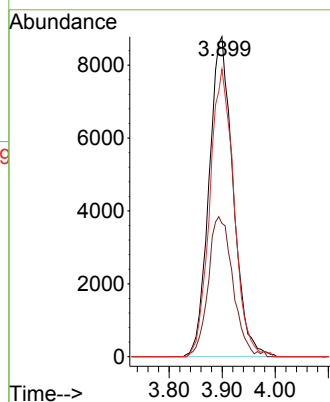
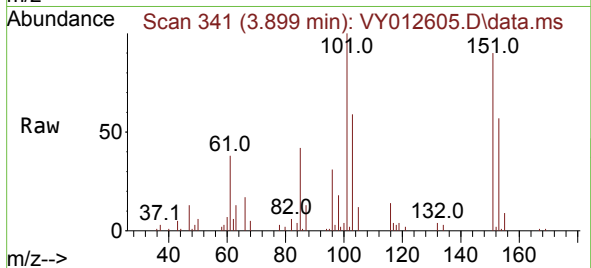




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.392 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

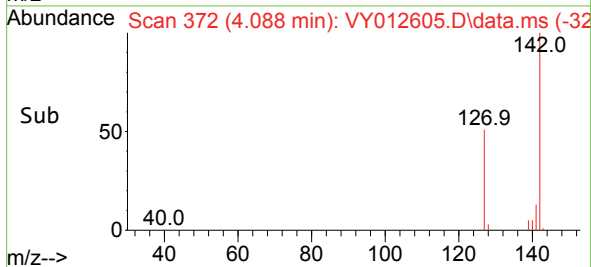
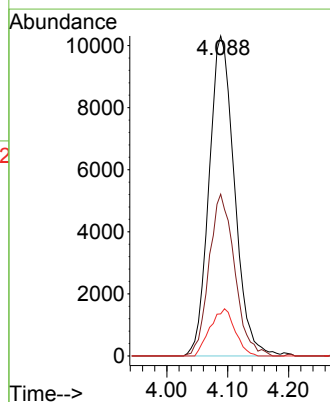
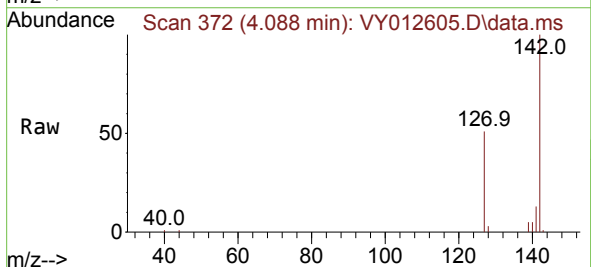
Instrument :
MSVOA_Y
ClientSampleId :

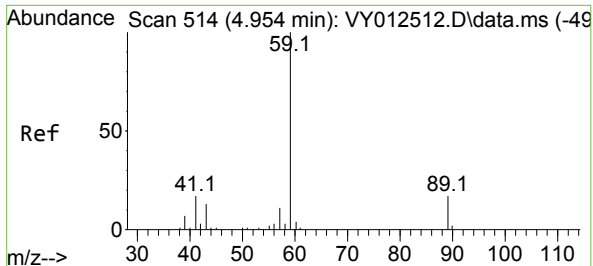
Tgt Ion:101 Resp: 27640
Ion Ratio Lower Upper
101 100
85 45.0 36.1 54.1
151 90.2 70.7 106.1



#10
Methyl Iodide
Concen: 17.792 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion:142 Resp: 29803
Ion Ratio Lower Upper
142 100
127 51.0 39.8 59.6
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 167.944 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

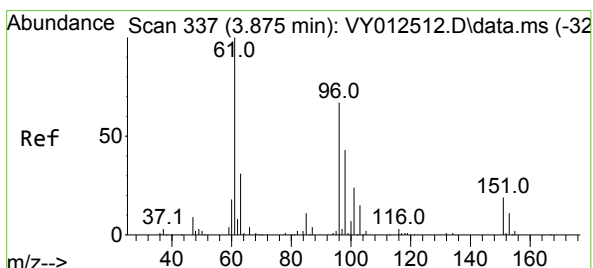
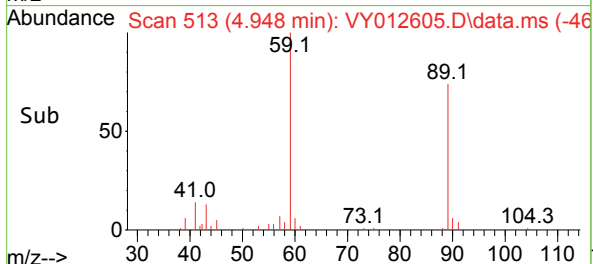
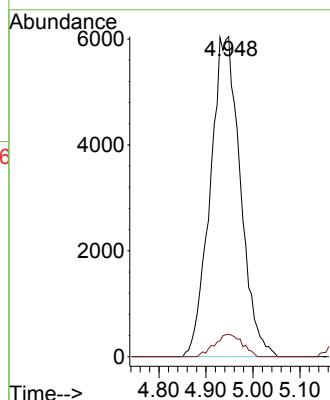
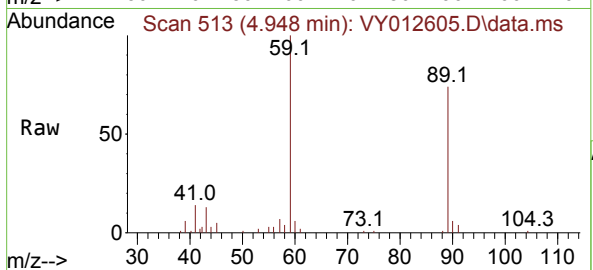
ClientSampleId :

Tgt Ion: 59 Resp: 26912

Ion Ratio Lower Upper

59 100

57 6.4 7.2 10.8#



#12

1,1-Dichloroethene

Concen: 20.138 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

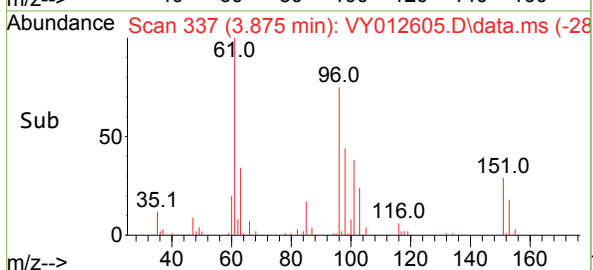
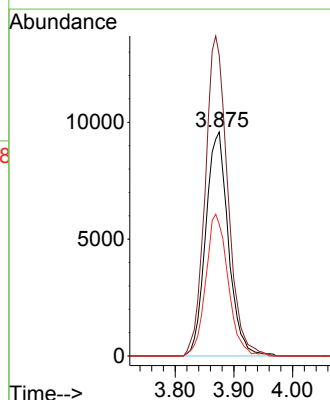
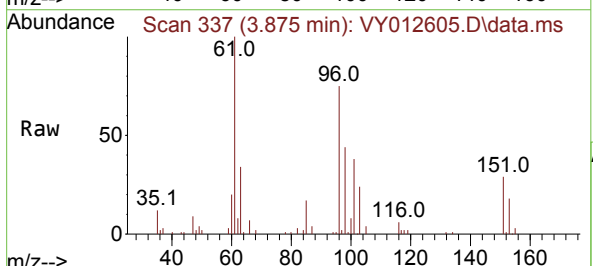
Tgt Ion: 96 Resp: 25710

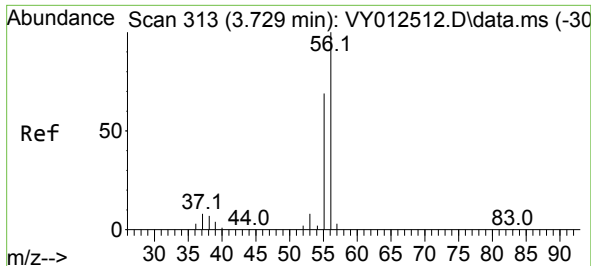
Ion Ratio Lower Upper

96 100

61 134.2 119.4 179.2

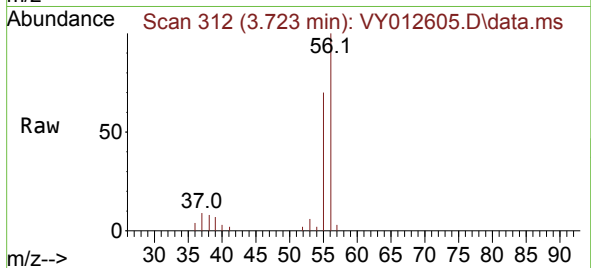
98 58.8 51.9 77.9



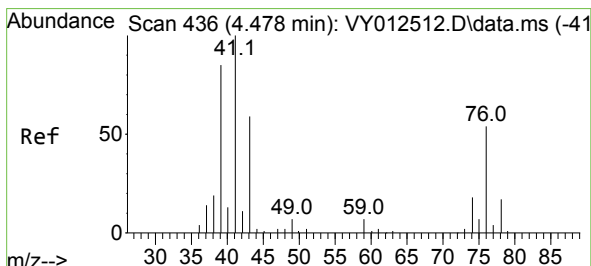
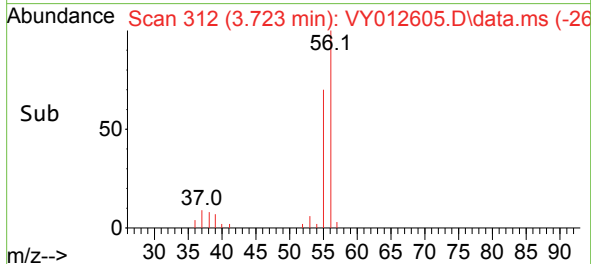
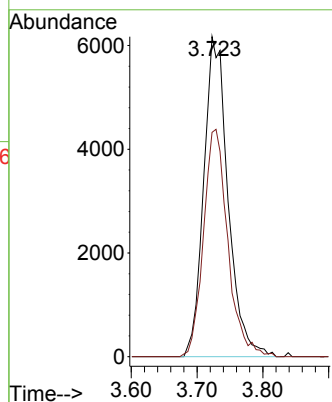


#13
Acrolein
Concen: 82.717 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :

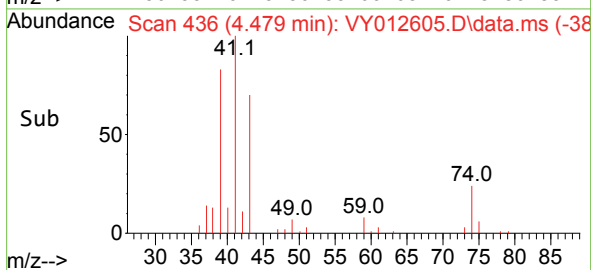
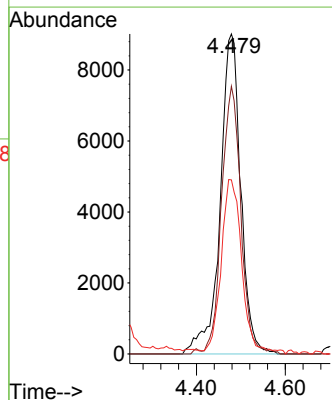
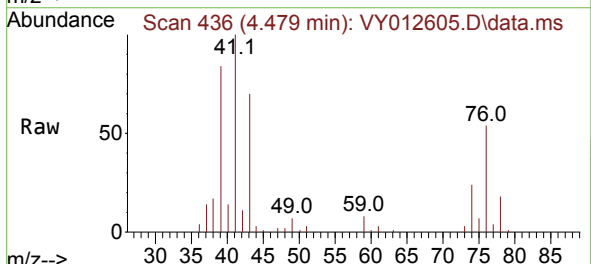


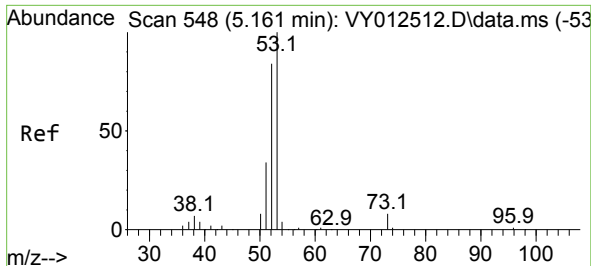
Tgt Ion: 56 Resp: 15858
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4



#14
Allyl chloride
Concen: 18.594 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

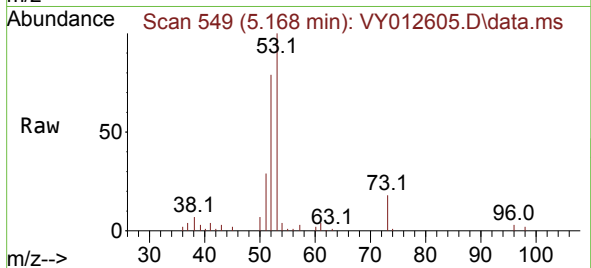
Tgt Ion: 41 Resp: 28944
Ion Ratio Lower Upper
41 100
39 78.3 62.6 94.0
76 51.4 39.6 59.4



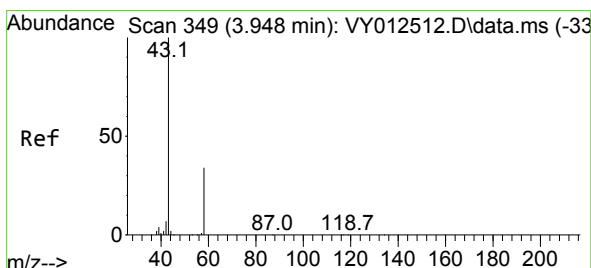
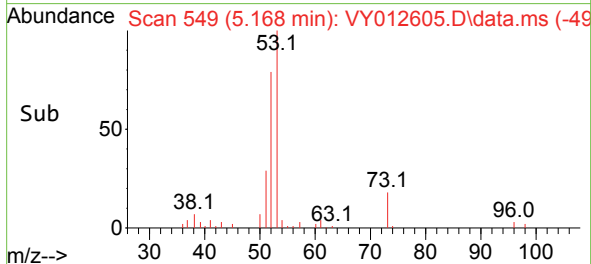
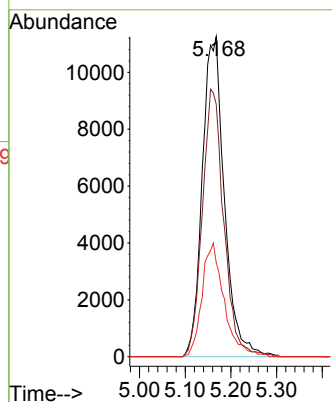


#15
Acrylonitrile
Concen: 108.027 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :

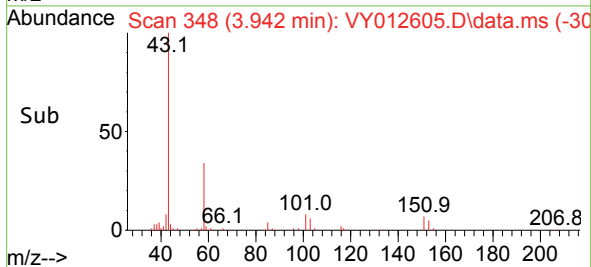
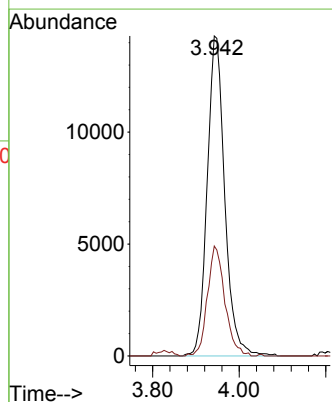
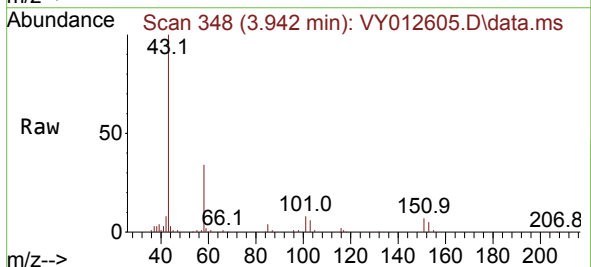


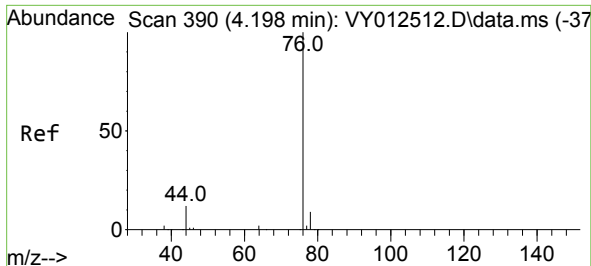
Tgt Ion: 53 Resp: 37814
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.4
51 35.6 28.7 43.1



#16
Acetone
Concen: 102.356 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 43 Resp: 40175
Ion Ratio Lower Upper
43 100
58 34.4 27.1 40.7

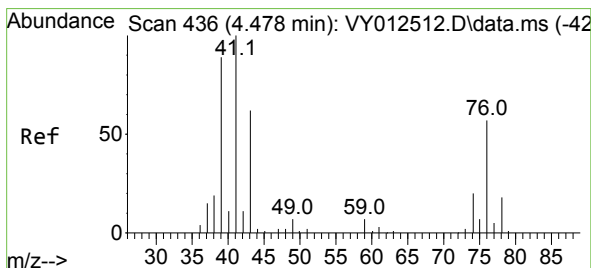
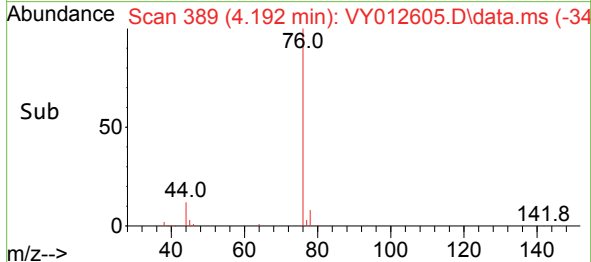
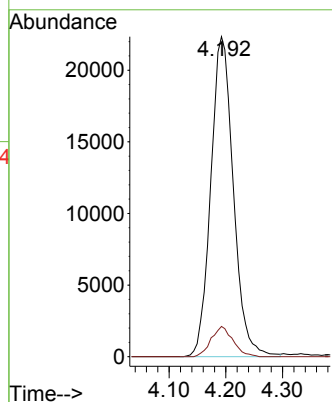
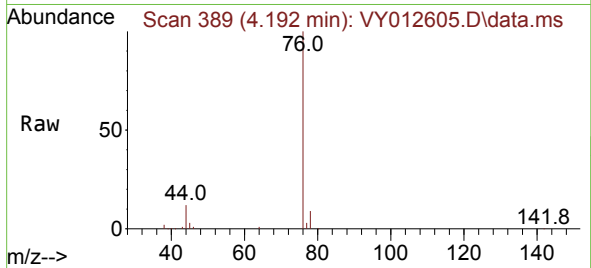




#17
Carbon Disulfide
Concen: 18.665 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

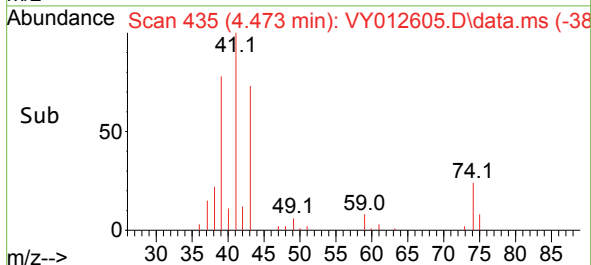
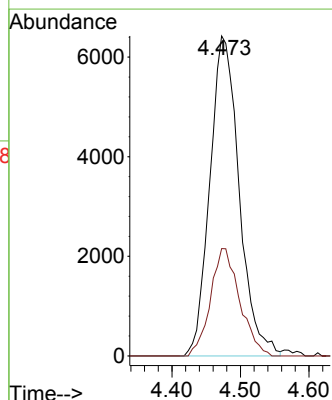
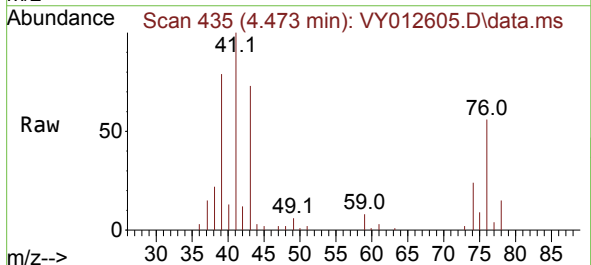
Instrument :
MSVOA_Y
ClientSampleId :

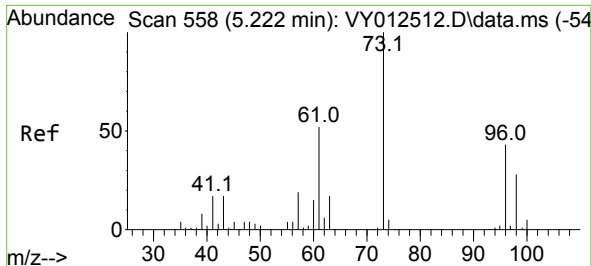
Tgt Ion: 76 Resp: 61807
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3



#18
Methyl Acetate
Concen: 20.198 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 43 Resp: 19055
Ion Ratio Lower Upper
43 100
74 33.5 25.6 38.4





#19

Methyl tert-butyl Ether

Concen: 21.228 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

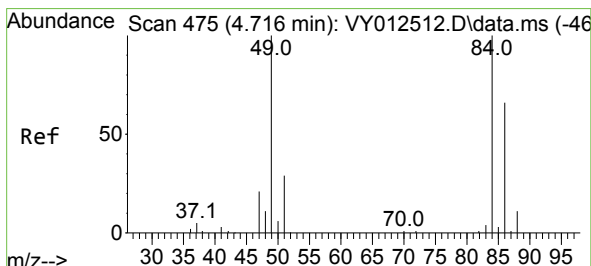
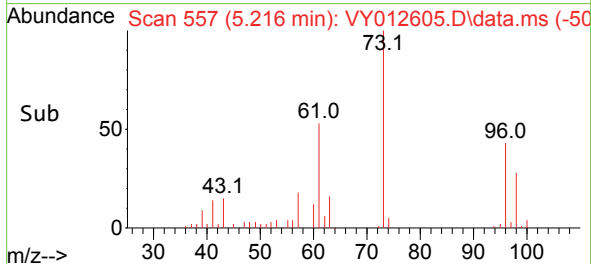
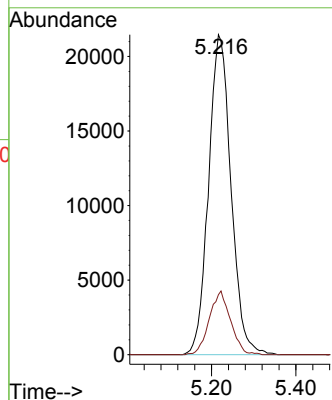
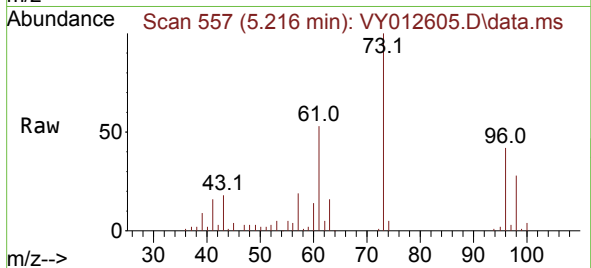
ClientSampleId :

Tgt Ion: 73 Resp: 79303

Ion Ratio Lower Upper

73 100

57 18.7 15.3 22.9



#20

Methylene Chloride

Concen: 21.247 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Tgt Ion: 84 Resp: 34710

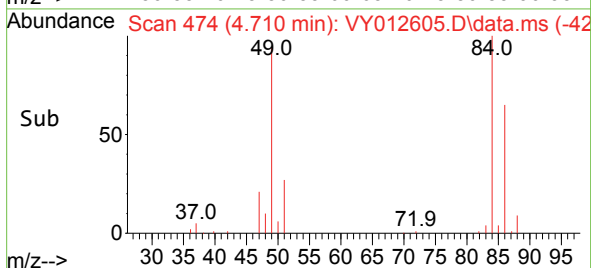
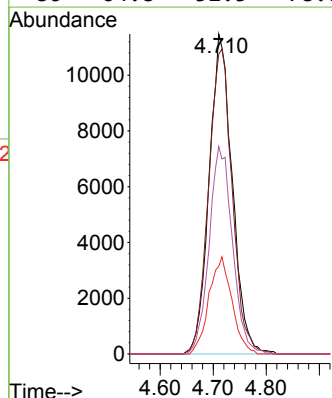
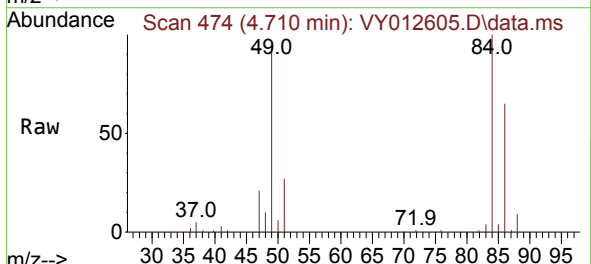
Ion Ratio Lower Upper

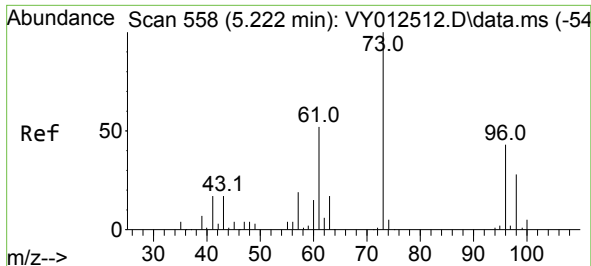
84 100

49 93.7 79.8 119.6

51 27.4 23.4 35.2

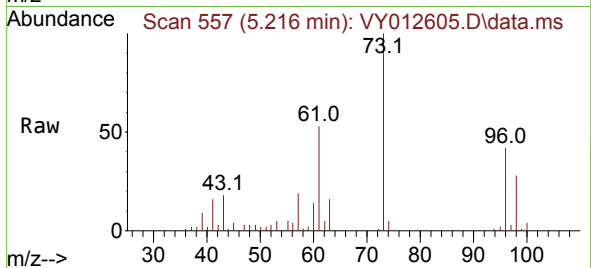
86 64.8 52.5 78.7



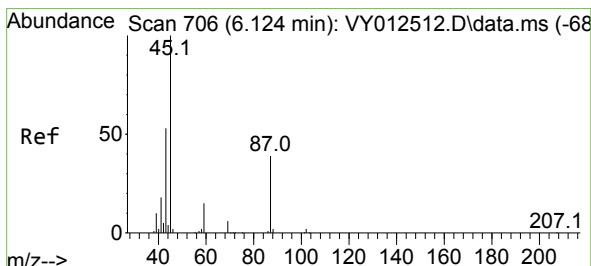
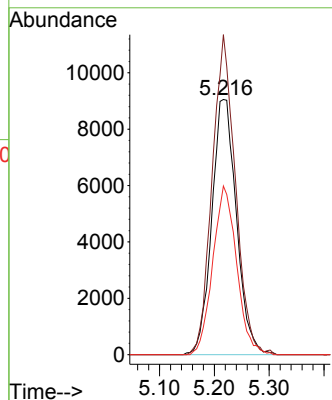
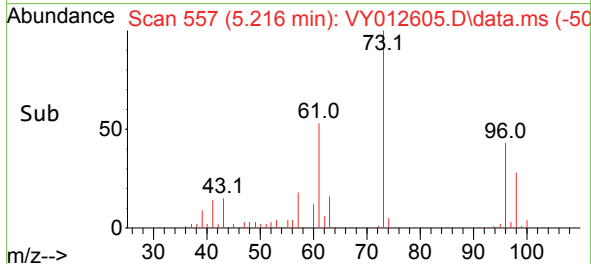


#21
trans-1,2-Dichloroethene
Concen: 20.309 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

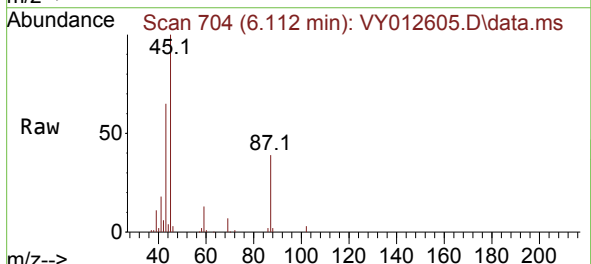
Instrument :
MSVOA_Y
ClientSampleId :



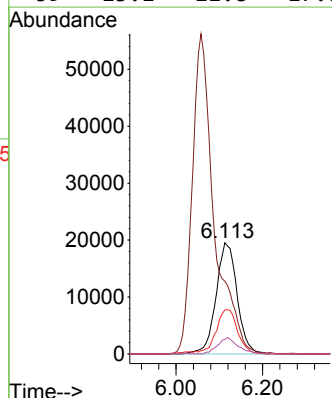
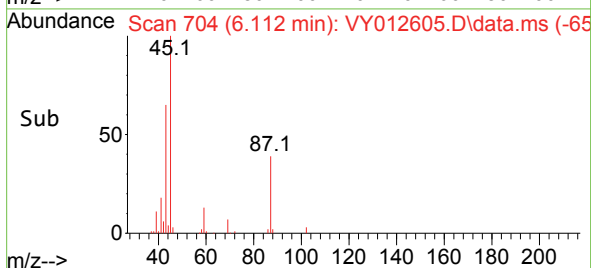
Tgt Ion: 96 Resp: 28277
Ion Ratio Lower Upper
96 100
61 125.4 96.2 144.4
98 66.1 51.6 77.4

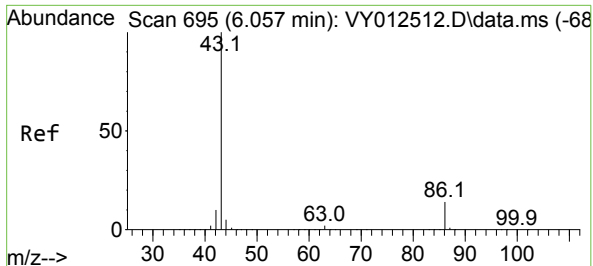


#22
Diisopropyl ether
Concen: 20.888 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



Tgt Ion: 45 Resp: 66115
Ion Ratio Lower Upper
45 100
43 64.8 45.9 68.9
87 39.5 32.2 48.4
59 13.1 11.8 17.8

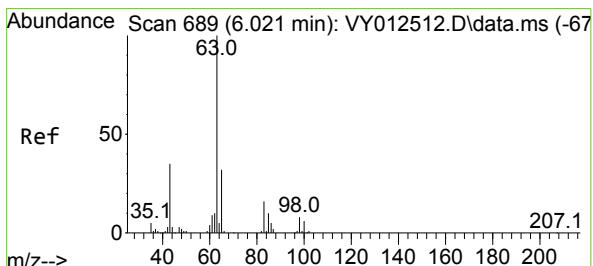
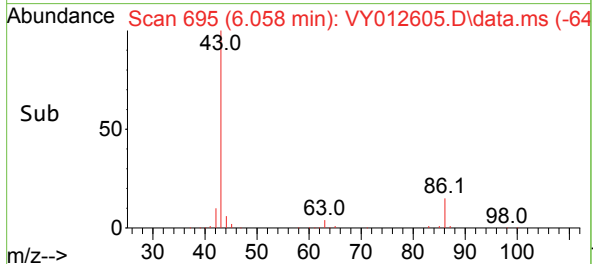
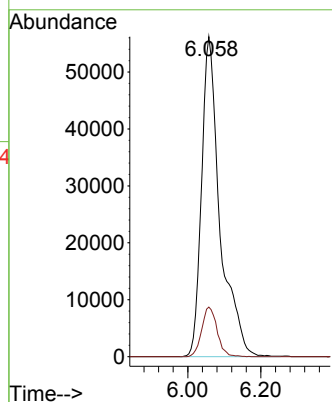
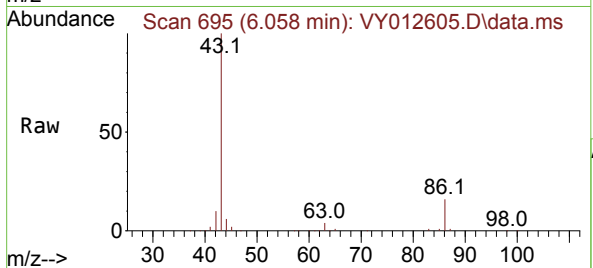




#23
 Vinyl Acetate
 Concen: 103.291 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

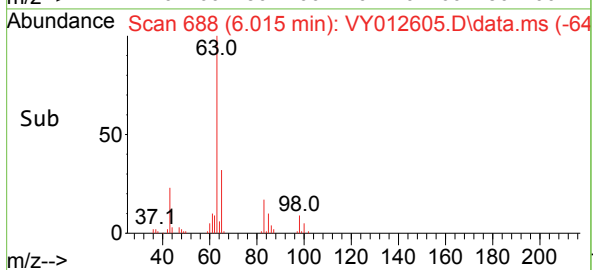
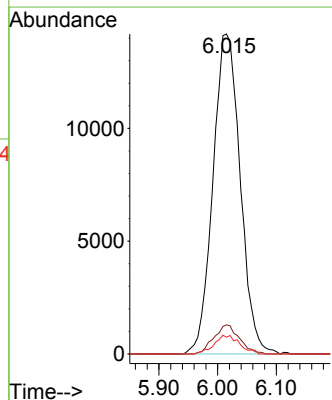
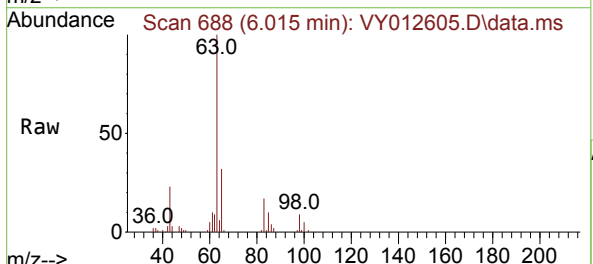
Instrument :
 MSVOA_Y
 ClientSampleId :

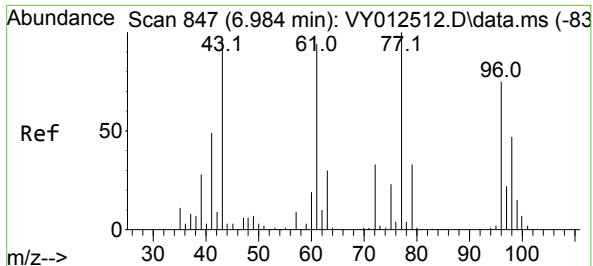
Tgt Ion: 43 Resp: 197092
 Ion Ratio Lower Upper
 43 100
 86 15.5 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 20.220 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

Tgt Ion: 63 Resp: 45752
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.1 12.3
 100 5.3 2.9 8.8





#25

2-Butanone

Concen: 105.278 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

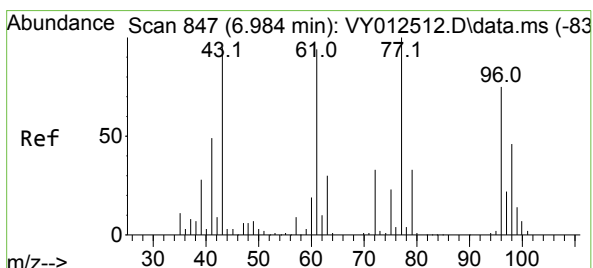
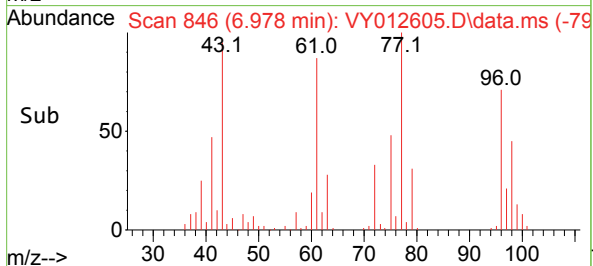
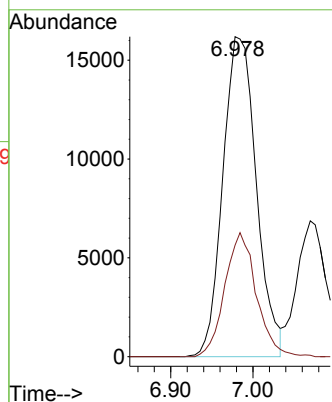
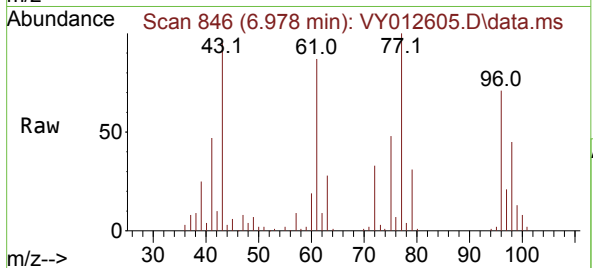
ClientSampleId :

Tgt Ion: 43 Resp: 45847

Ion Ratio Lower Upper

43 100

72 34.8 27.4 41.2



#26

2,2-Dichloropropane

Concen: 20.918 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012605.D

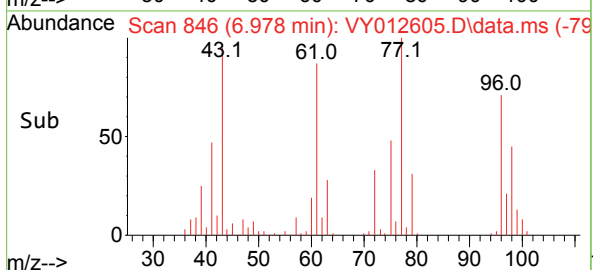
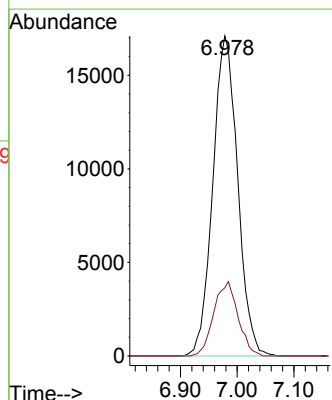
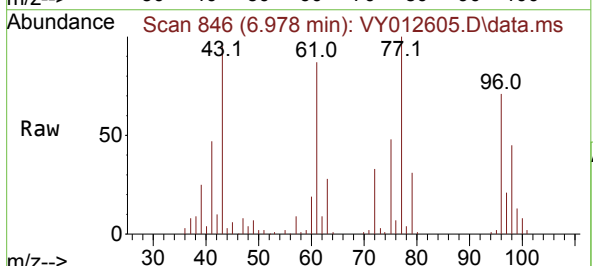
Acq: 15 Feb 2023 11:21

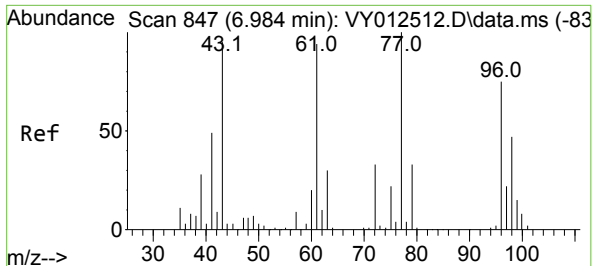
Tgt Ion: 77 Resp: 52003

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.724 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

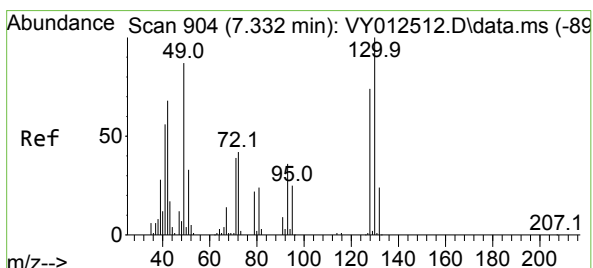
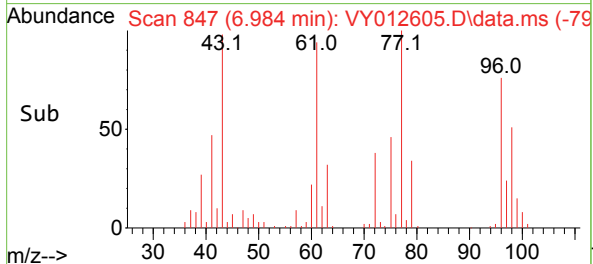
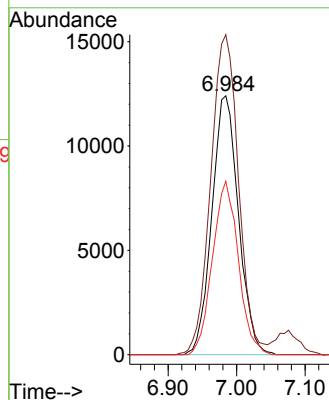
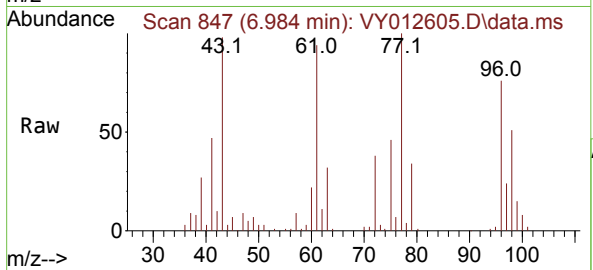
Tgt Ion: 96 Resp: 33486

Ion Ratio Lower Upper

96 100

61 129.3 0.0 259.2

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 20.362 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

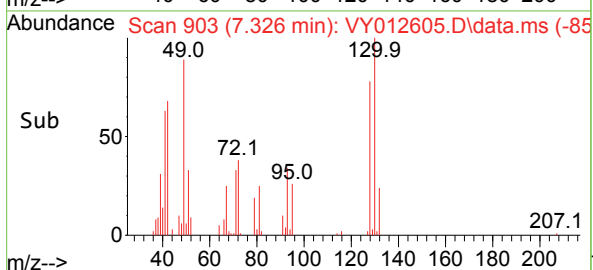
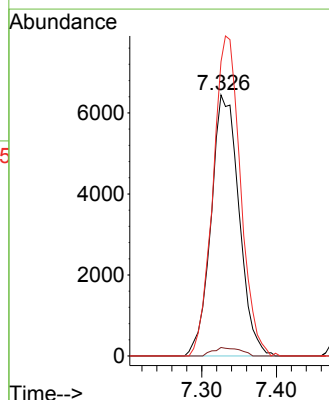
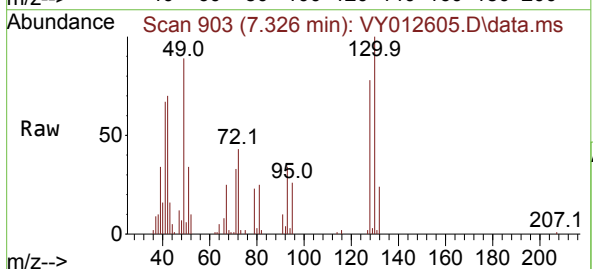
Tgt Ion: 49 Resp: 16748

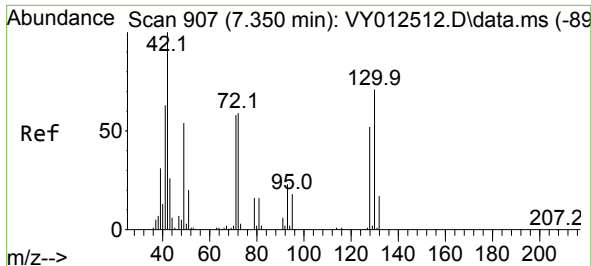
Ion Ratio Lower Upper

49 100

129 3.1 0.0 6.0

130 120.5 93.1 139.7





#29

Tetrahydrofuran

Concen: 106.553 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

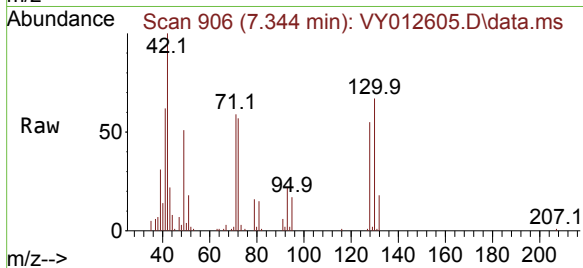
Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

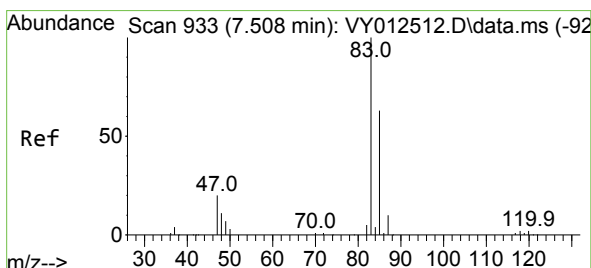
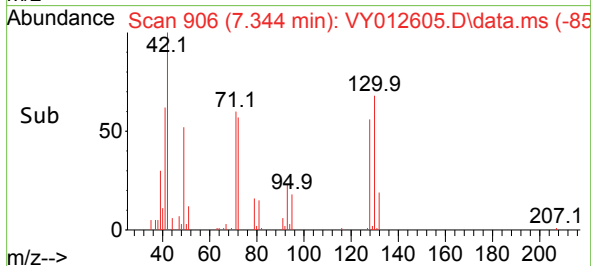
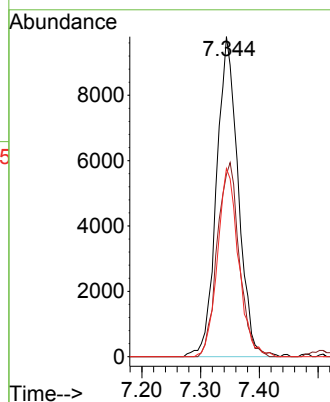
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	25086
Ion	Ratio	Lower	Upper
42	100		
72	61.5	47.0	70.6
71	57.3	44.6	66.8



#30

Chloroform

Concen: 21.135 ug/l

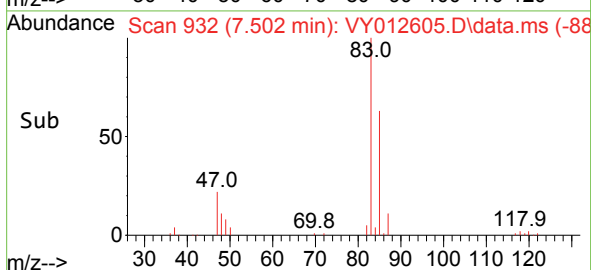
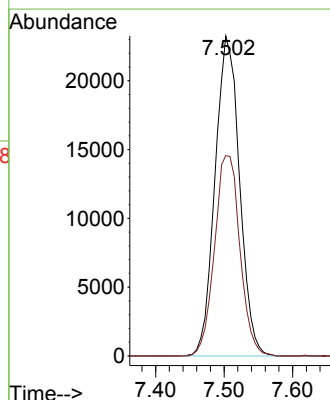
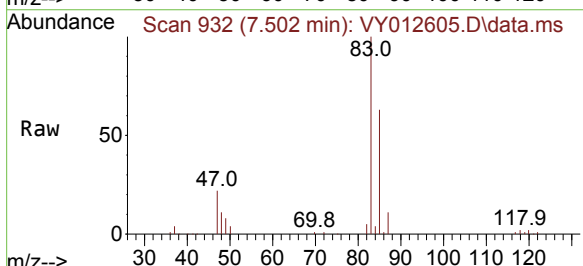
RT: 7.502 min Scan# 932

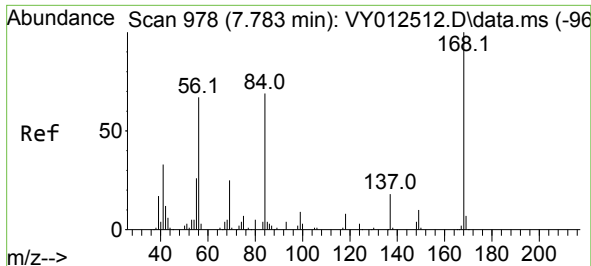
Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

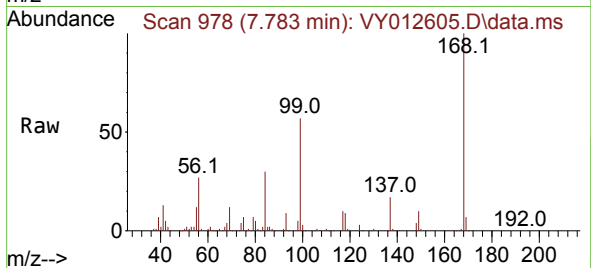
Tgt Ion:	83	Resp:	57657
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.8	76.2



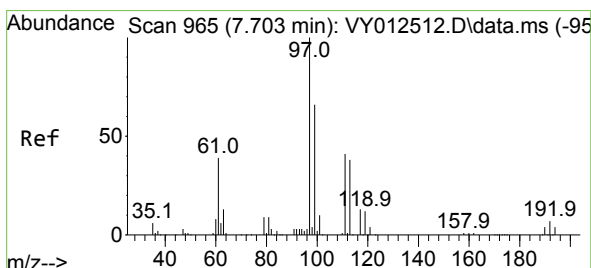
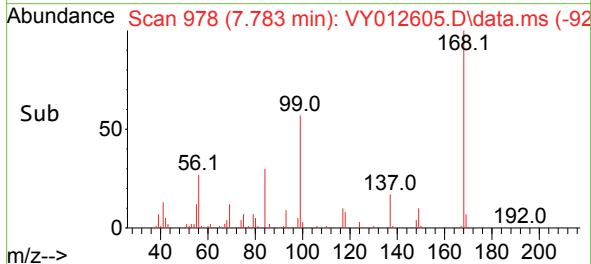
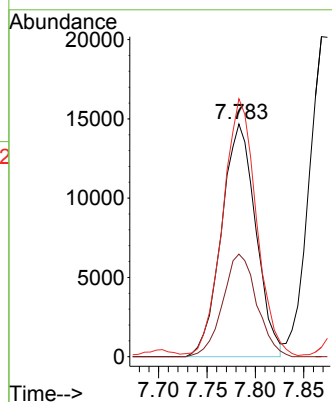


#31
Cyclohexane
Concen: 19.224 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :

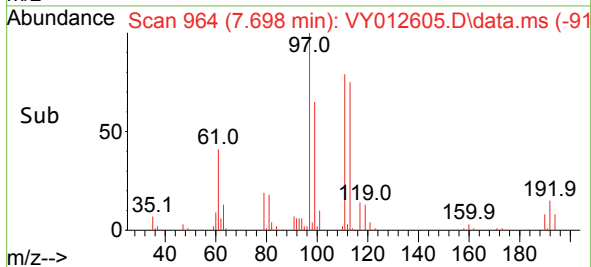
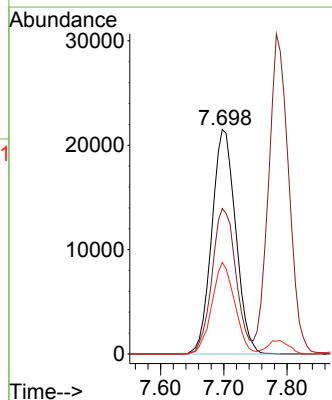
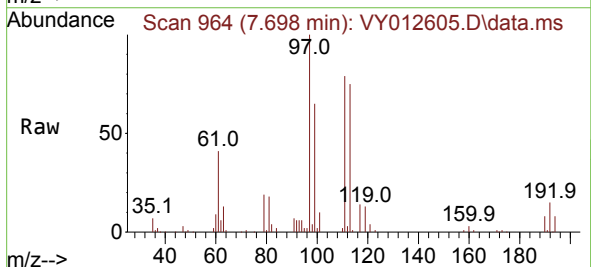


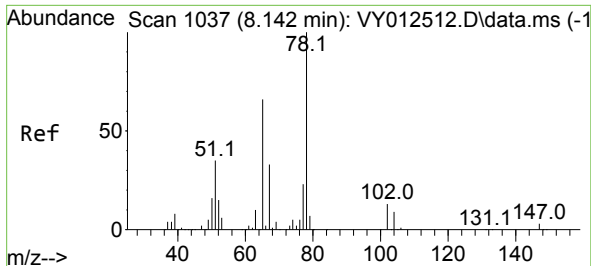
Tgt Ion: 56 Resp: 36247
Ion Ratio Lower Upper
56 100
69 44.1 29.5 44.3
84 109.8 81.9 122.9



#32
1,1,1-Trichloroethane
Concen: 21.264 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 97 Resp: 56293
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 39.2 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 51.947 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

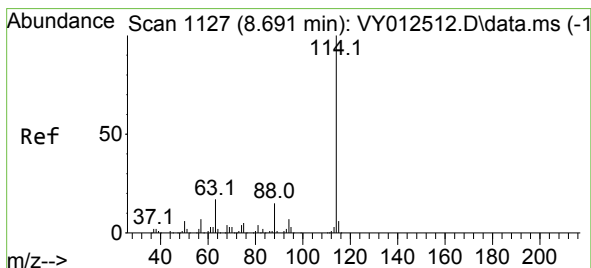
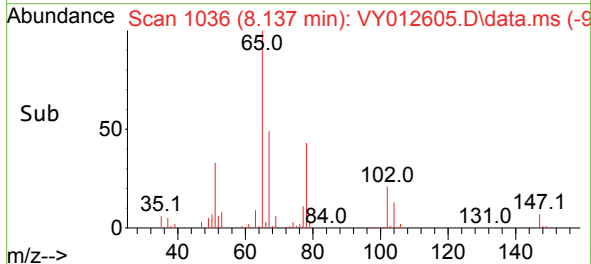
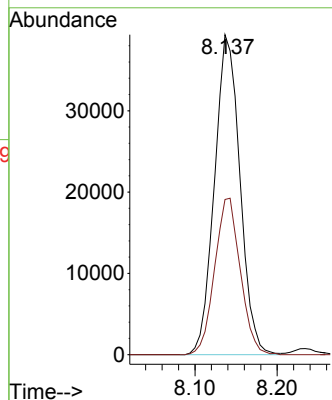
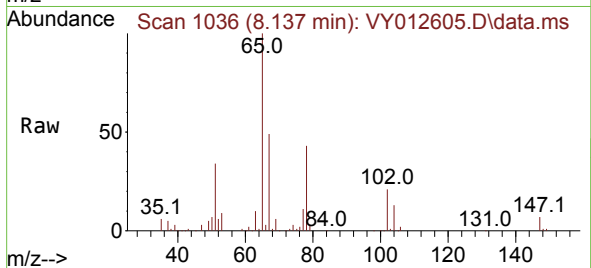
ClientSampleId :

Tgt Ion: 65 Resp: 84714

Ion Ratio Lower Upper

65 100

67 49.2 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

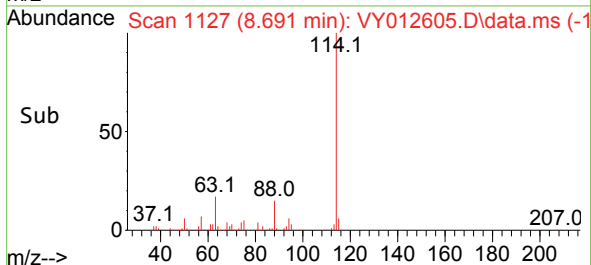
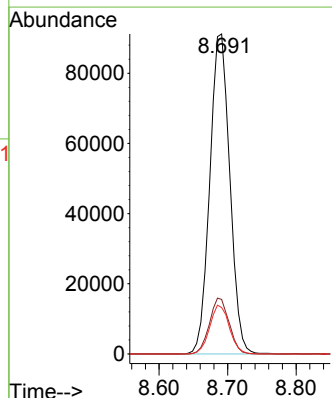
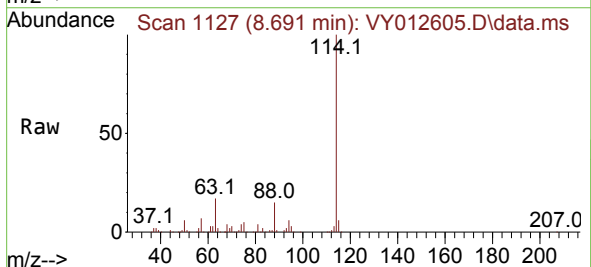
Tgt Ion: 114 Resp: 184904

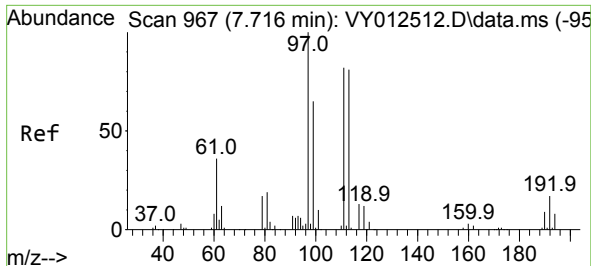
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.6

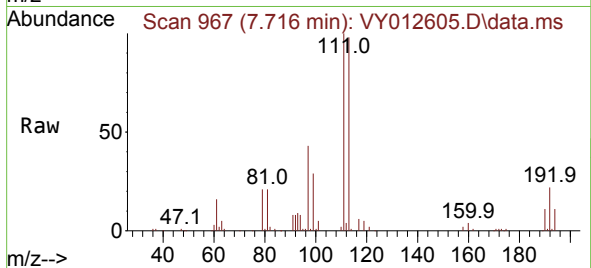
88 14.5 0.0 29.8



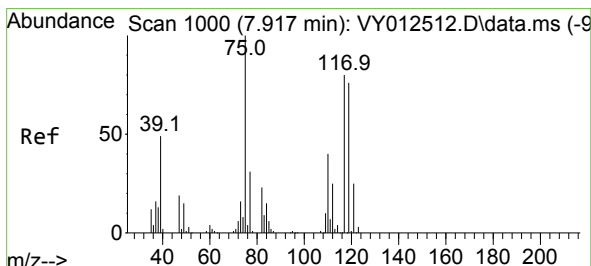
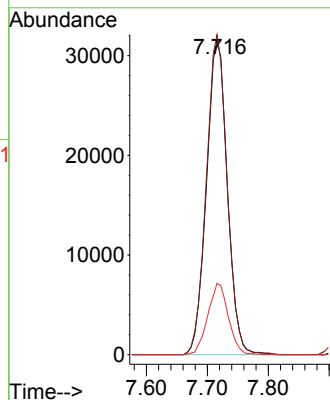
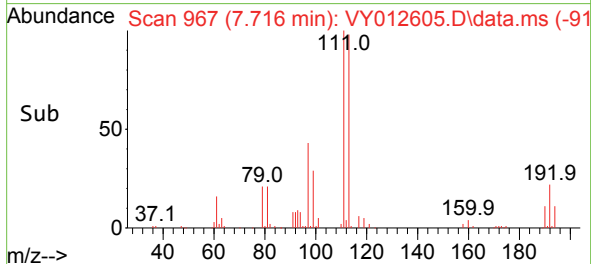


#35
Dibromofluoromethane
Concen: 55.707 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

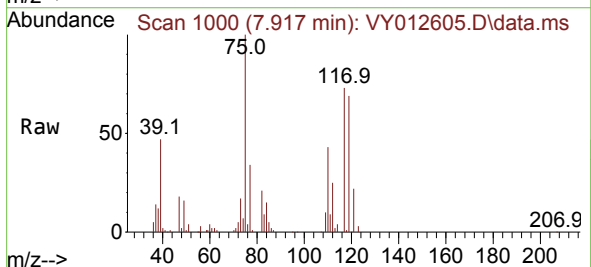
Instrument :
MSVOA_Y
ClientSampleId :



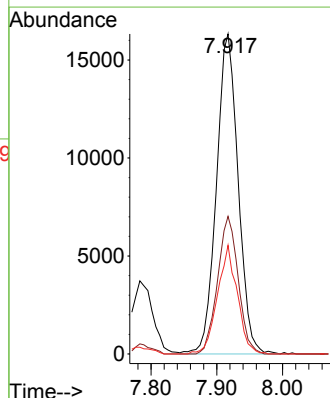
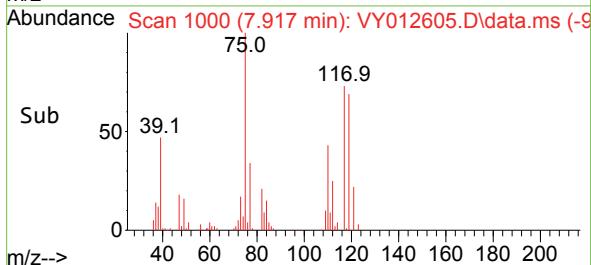
Tgt Ion:113 Resp: 75014
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 22.3 17.5 26.3

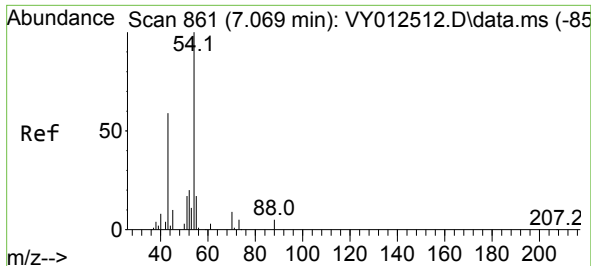


#36
1,1-Dichloropropene
Concen: 20.595 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



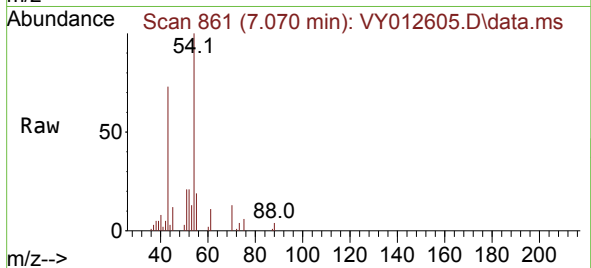
Tgt Ion: 75 Resp: 37533
Ion Ratio Lower Upper
75 100
110 40.8 19.5 58.5
77 31.1 24.9 37.3



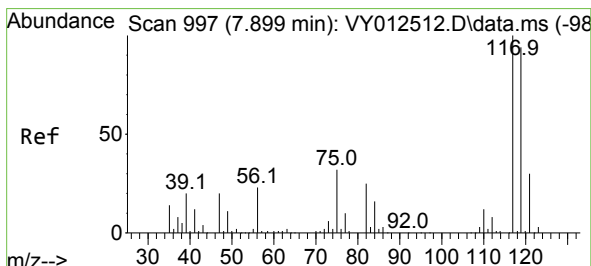
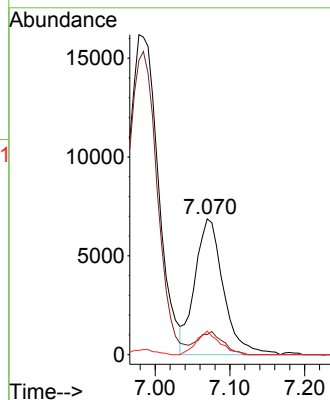
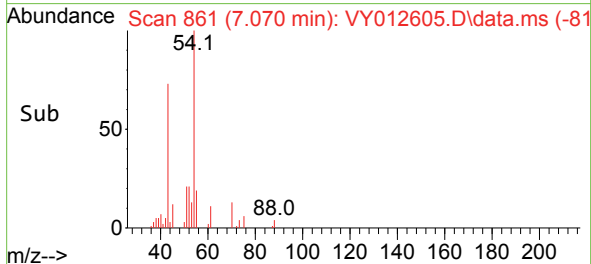


#37
Ethyl Acetate
Concen: 22.106 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :

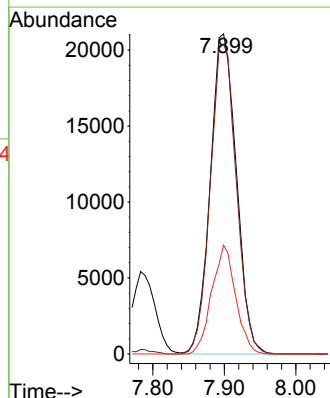
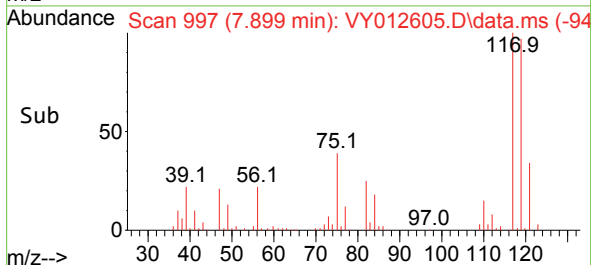
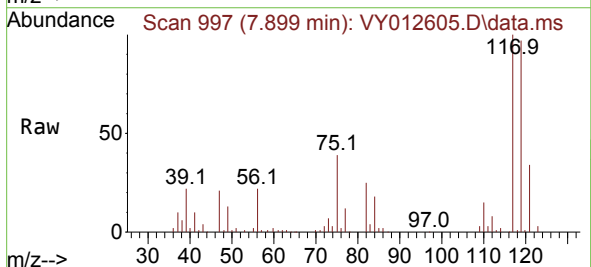


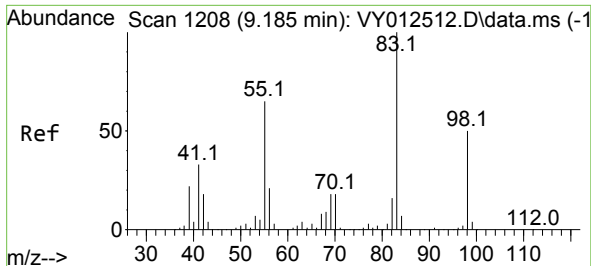
Tgt Ion: 43 Resp: 18179
Ion Ratio Lower Upper
43 100
61 15.0 12.5 18.7
70 14.2 11.0 16.4



#38
Carbon Tetrachloride
Concen: 21.838 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 117 Resp: 53424
Ion Ratio Lower Upper
117 100
119 96.8 75.1 112.7
121 34.1 24.3 36.5





#39

Methylcyclohexane

Concen: 20.278 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

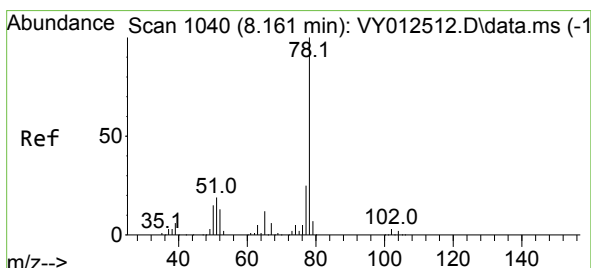
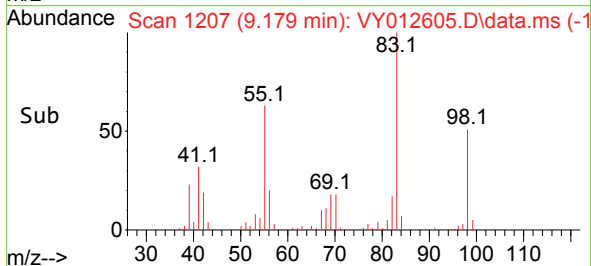
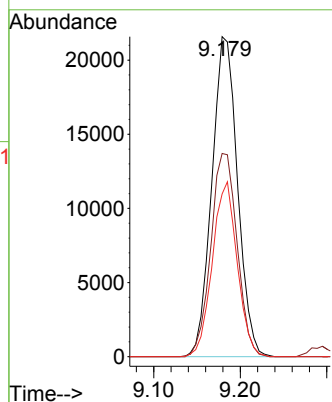
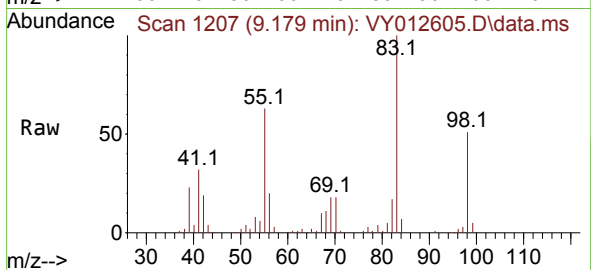
Tgt Ion: 83 Resp: 44470

Ion Ratio Lower Upper

83 100

55 63.5 52.0 78.0

98 50.9 40.4 60.6



#40

Benzene

Concen: 21.345 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012605.D

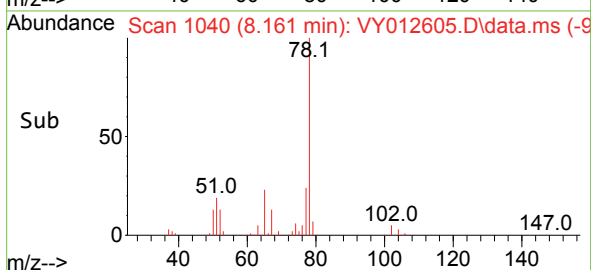
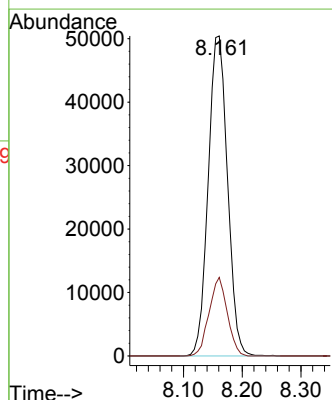
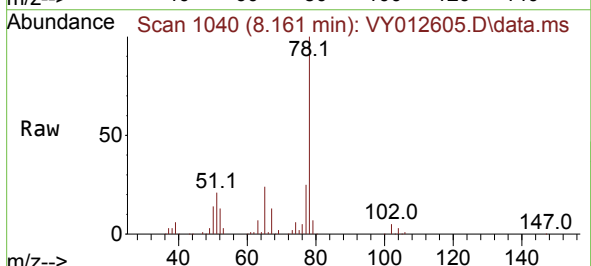
Acq: 15 Feb 2023 11:21

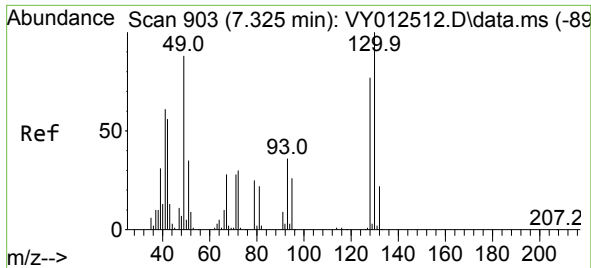
Tgt Ion: 78 Resp: 114894

Ion Ratio Lower Upper

78 100

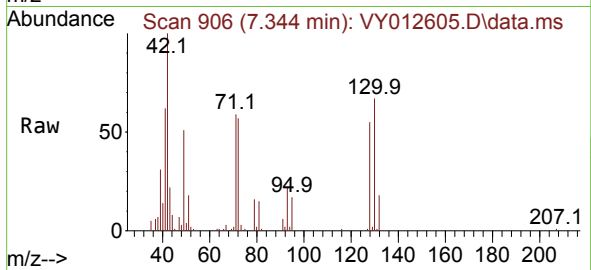
77 24.5 19.9 29.9



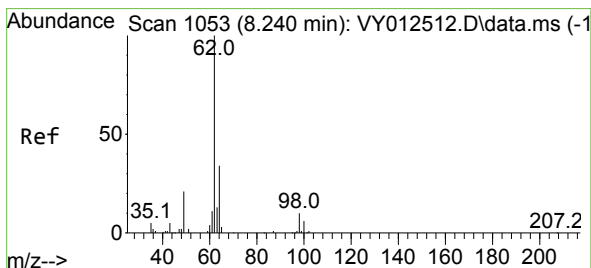
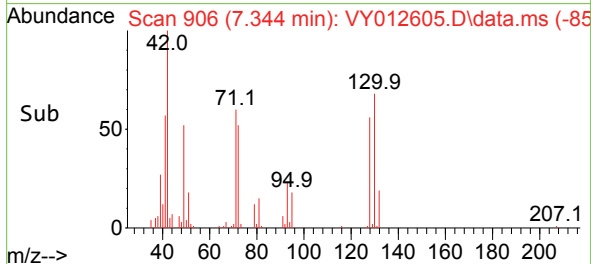
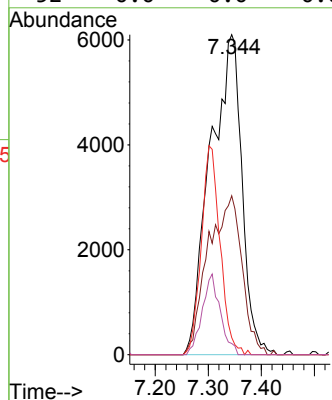


#41
Methacrylonitrile
Concen: 55.898 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :

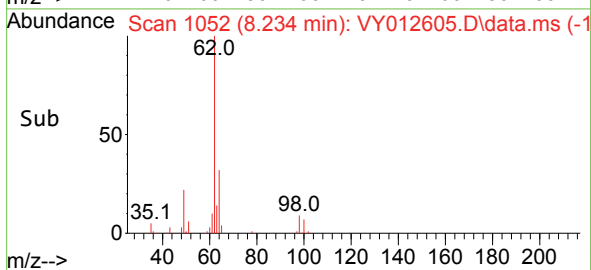
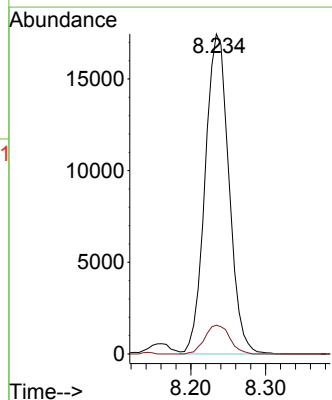
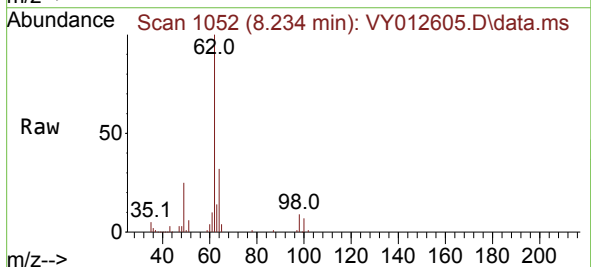


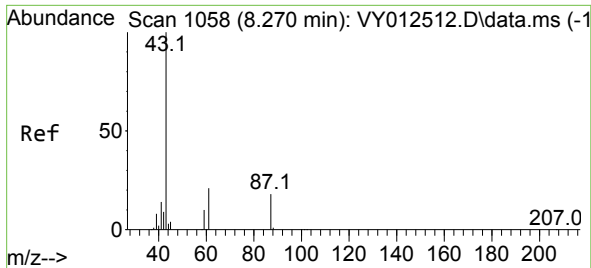
Tgt Ion: 41 Resp: 25184
Ion Ratio Lower Upper
41 100
39 53.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.153 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

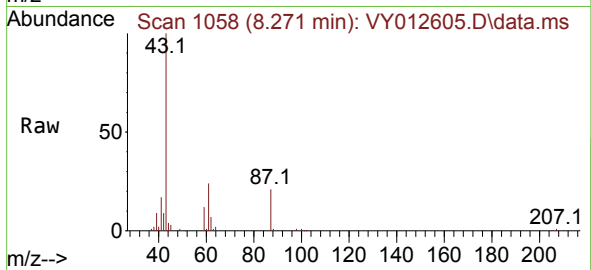
Tgt Ion: 62 Resp: 38650
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.2



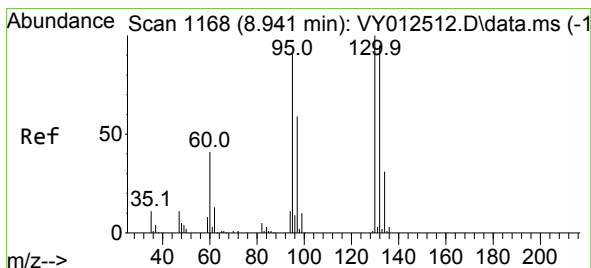
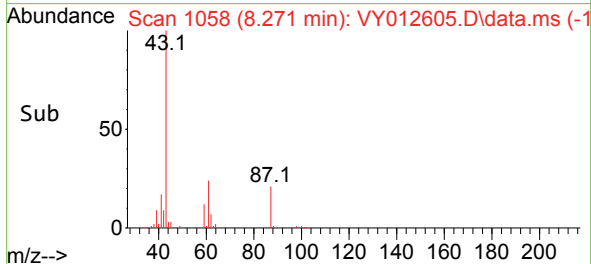
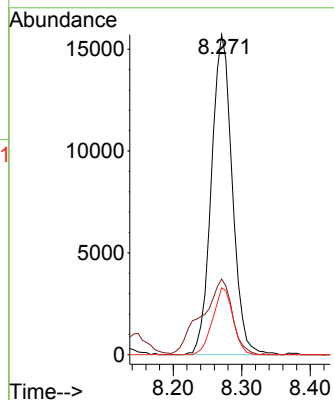


#43
Isopropyl Acetate
Concen: 21.824 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :

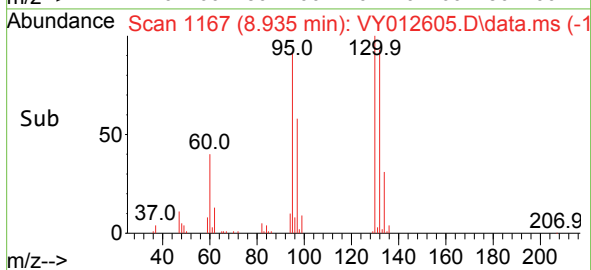
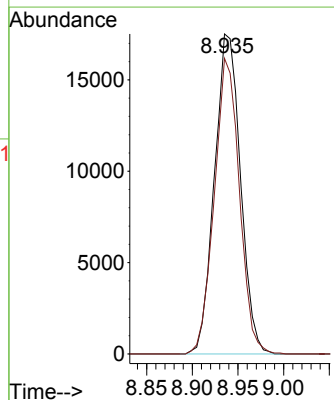
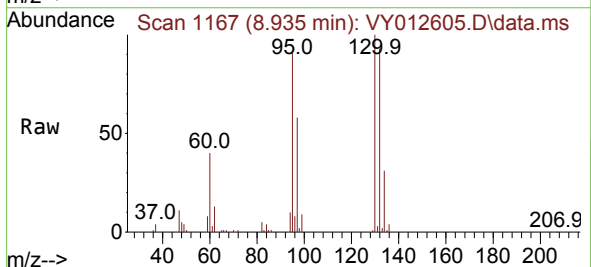


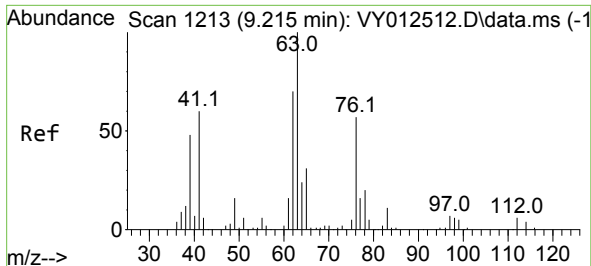
Tgt Ion	Ratio	Lower	Upper
43	100		
61	34.3	27.2	40.8
87	20.1	15.0	22.4



#44
Trichloroethene
Concen: 21.169 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	181.2

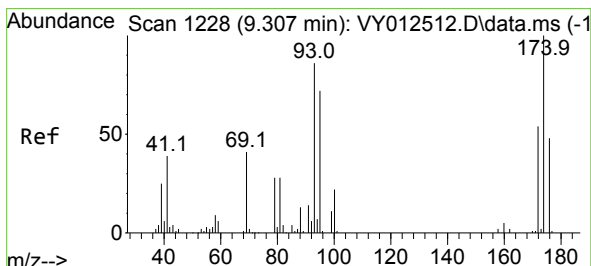
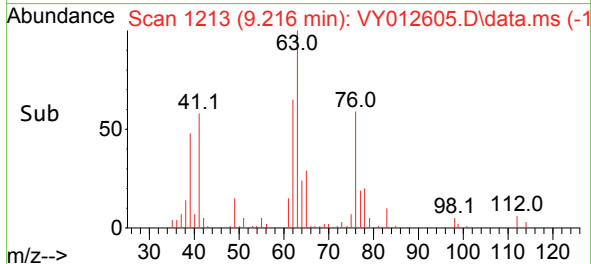
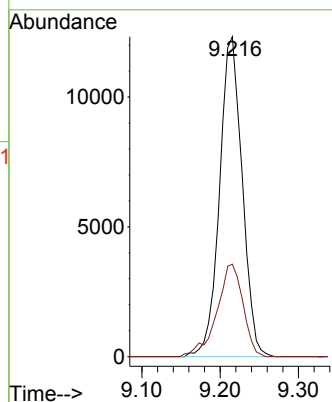
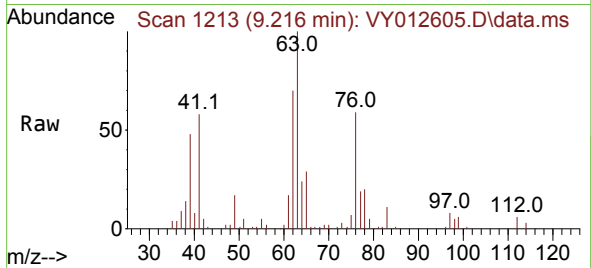




#45
1,2-Dichloropropane
Concen: 21.221 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

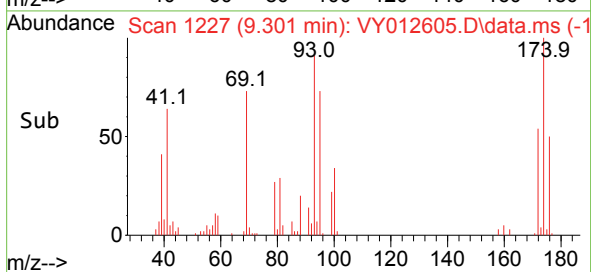
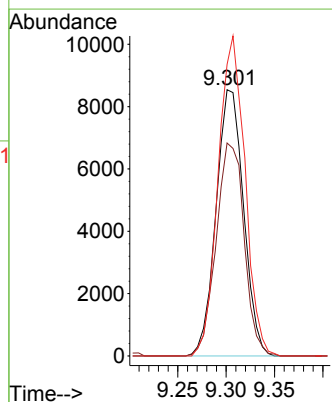
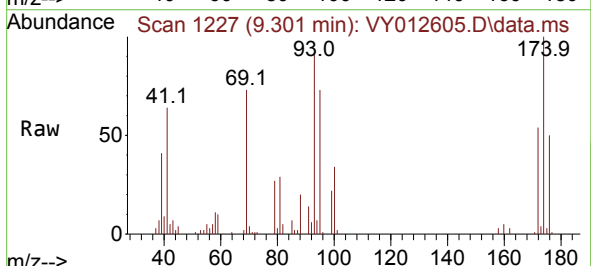
Instrument :
MSVOA_Y
ClientSampleId :

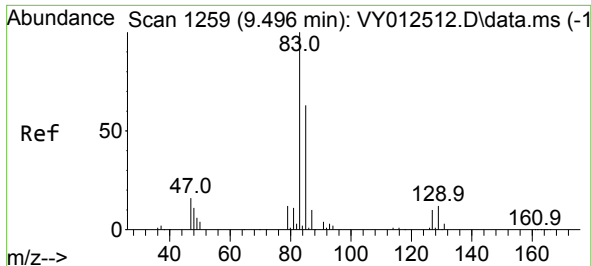
Tgt Ion: 63 Resp: 24769
Ion Ratio Lower Upper
63 100
65 28.9 24.6 37.0



#46
Dibromomethane
Concen: 21.823 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 93 Resp: 16866
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.8
174 117.2 93.4 140.2

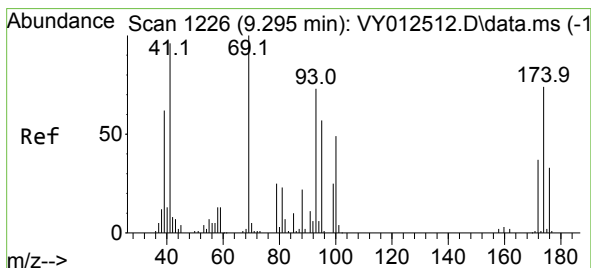
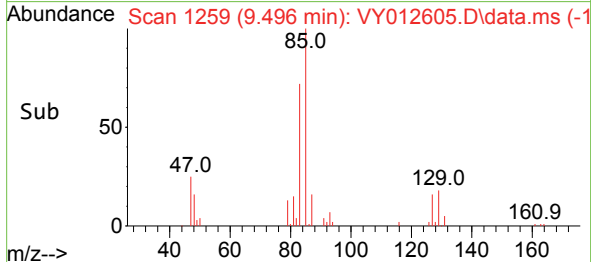
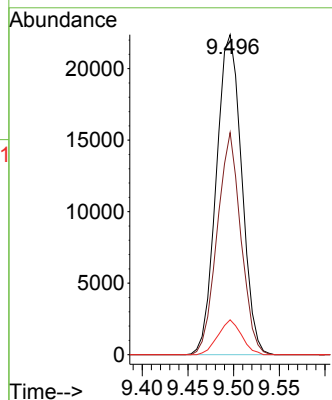
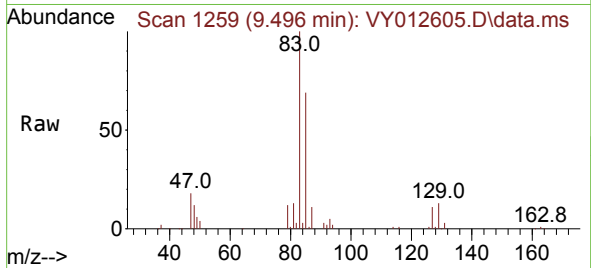




#47
Bromodichloromethane
Concen: 21.564 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

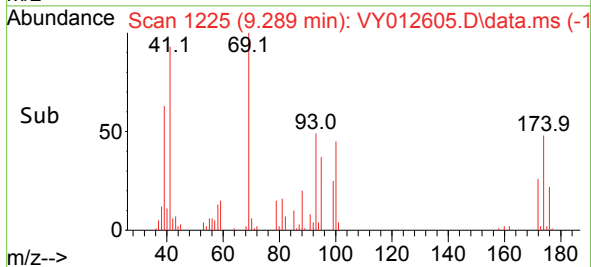
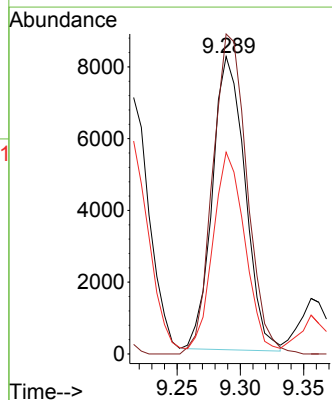
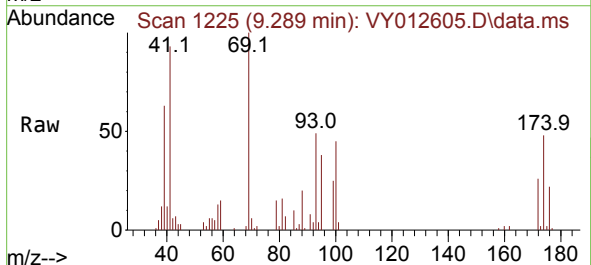
Instrument :
MSVOA_Y
ClientSampleId :

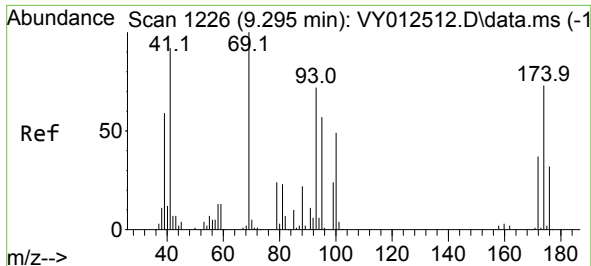
Tgt Ion: 83 Resp: 43212
Ion Ratio Lower Upper
83 100
85 69.4 50.7 76.1
127 10.9 8.1 12.1



#48
Methyl methacrylate
Concen: 21.104 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

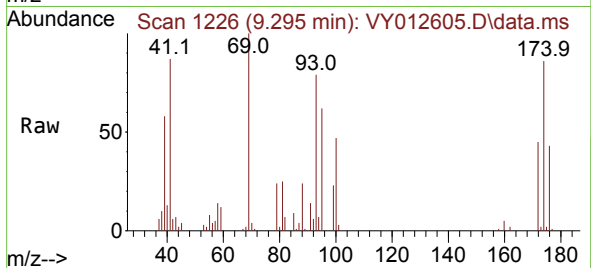
Tgt Ion: 41 Resp: 14708
Ion Ratio Lower Upper
41 100
69 114.5 85.4 128.2
39 67.8 52.7 79.1



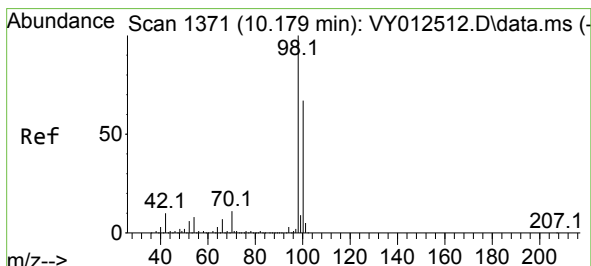
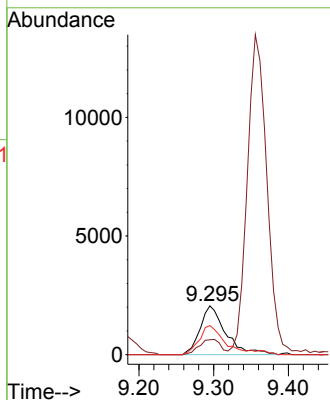
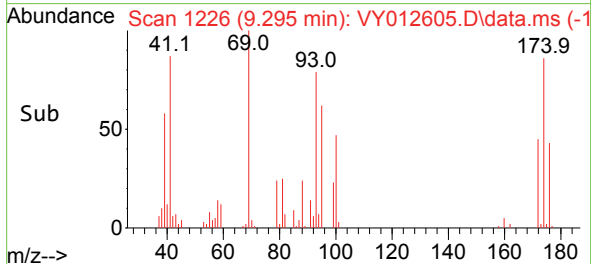


#49
1,4-Dioxane
Concen: 460.035 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :

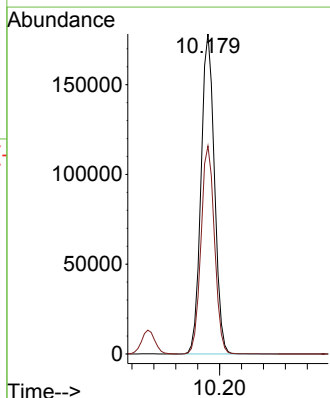
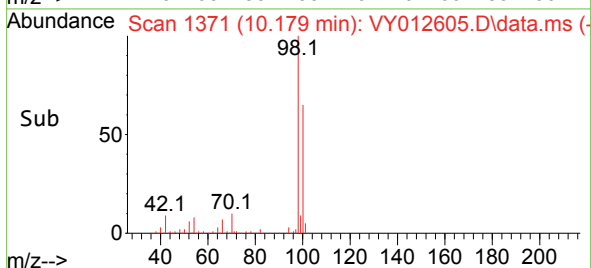
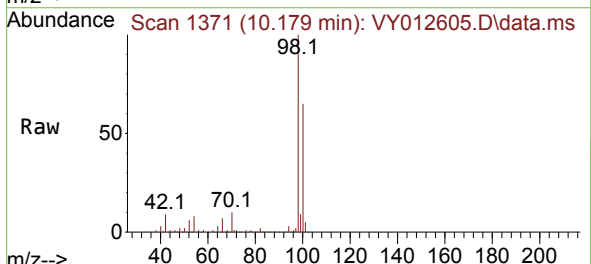


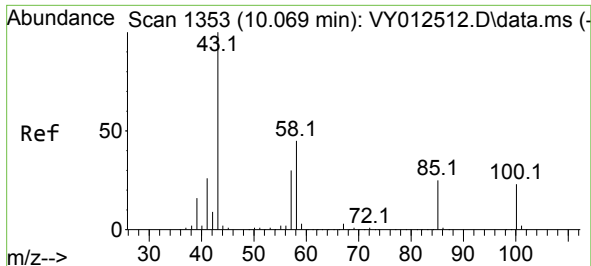
Tgt Ion: 88 Resp: 4908
Ion Ratio Lower Upper
88 100
43 26.7 22.6 33.8
58 63.1 45.4 68.0



#50
Toluene-d8
Concen: 53.904 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 98 Resp: 302127
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 112.826 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

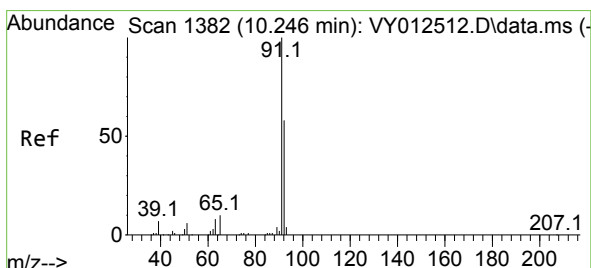
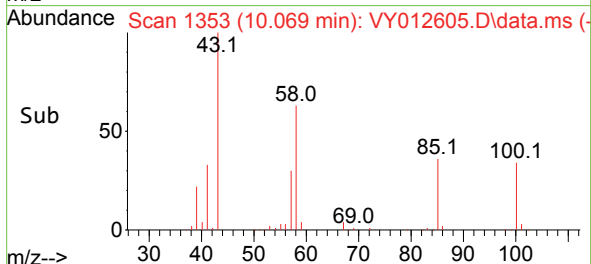
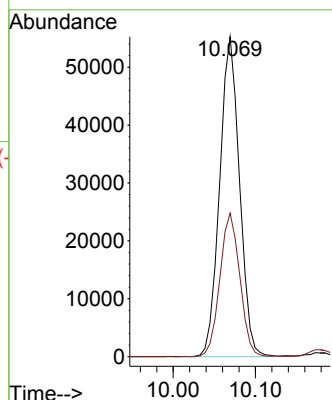
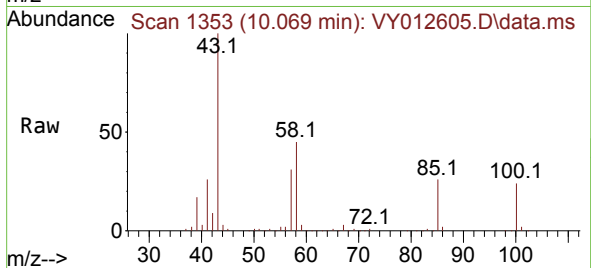
ClientSampleId :

Tgt Ion: 43 Resp: 92814

Ion Ratio Lower Upper

43 100

58 45.0 36.2 54.2



#52

Toluene

Concen: 21.471 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY012605.D

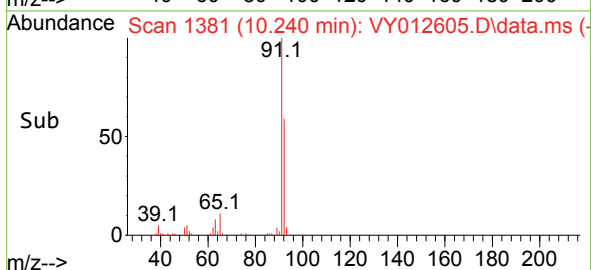
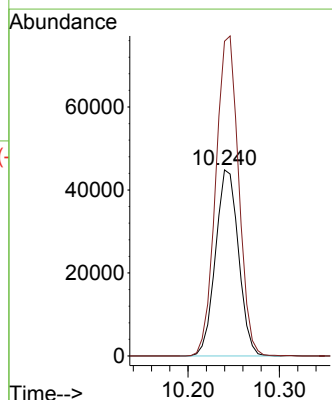
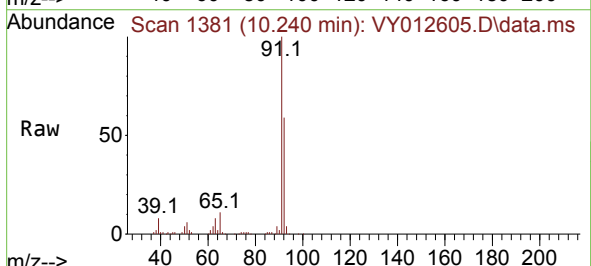
Acq: 15 Feb 2023 11:21

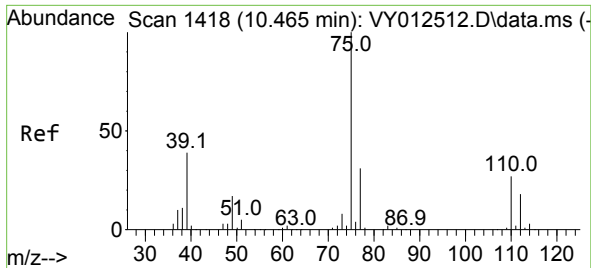
Tgt Ion: 92 Resp: 78374

Ion Ratio Lower Upper

92 100

91 171.2 137.2 205.8

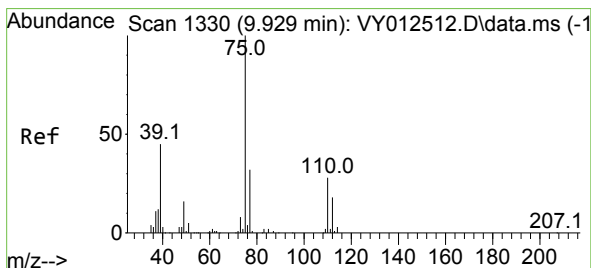
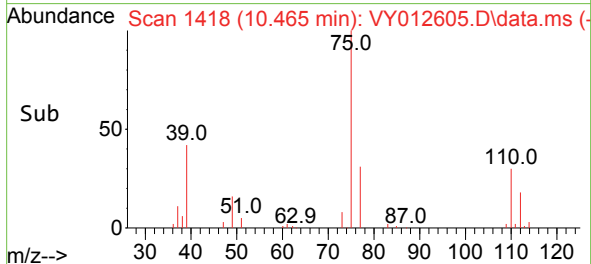
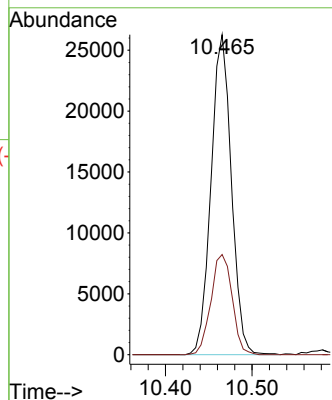
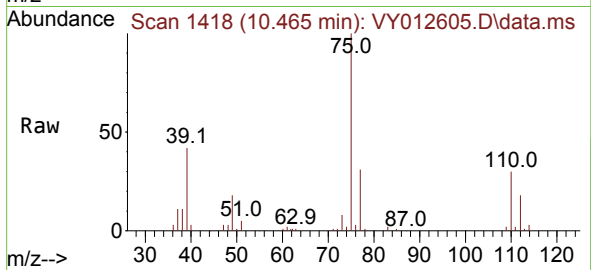




#53
 t-1,3-Dichloropropene
 Concen: 21.229 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

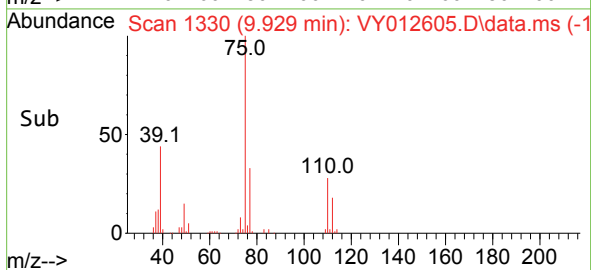
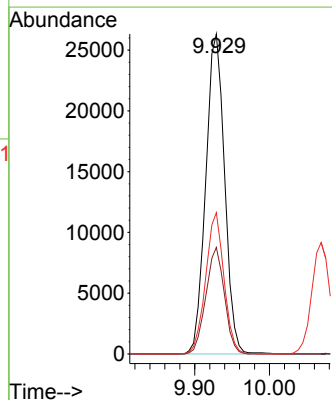
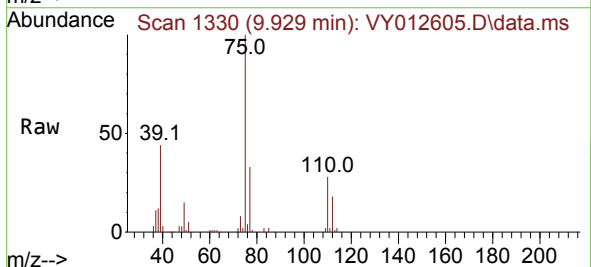
Instrument :
 MSVOA_Y
 ClientSampleId :

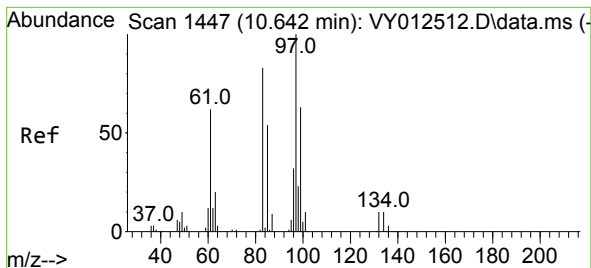
Tgt Ion: 75 Resp: 42867
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.106 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

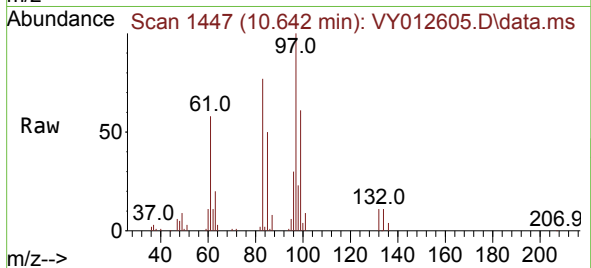
Tgt Ion: 75 Resp: 46119
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.7 38.5
 39 44.2 36.0 54.0



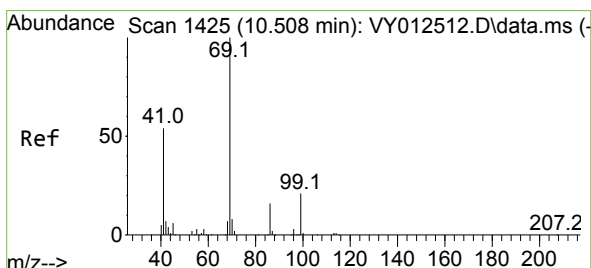
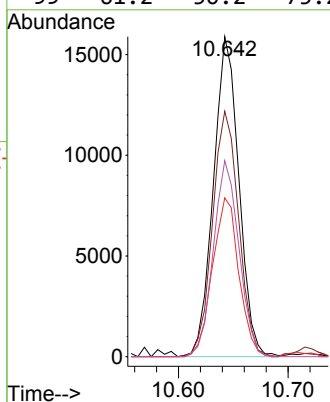
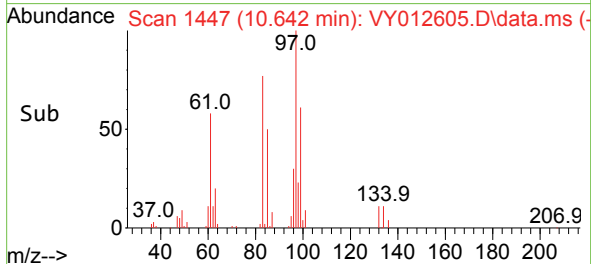


#55
1,1,2-Trichloroethane
Concen: 22.725 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

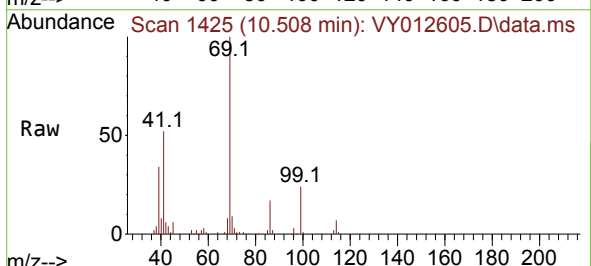
Instrument :
MSVOA_Y
ClientSampleId :



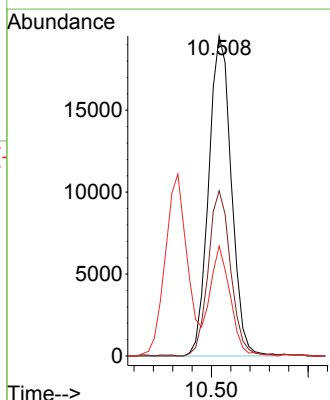
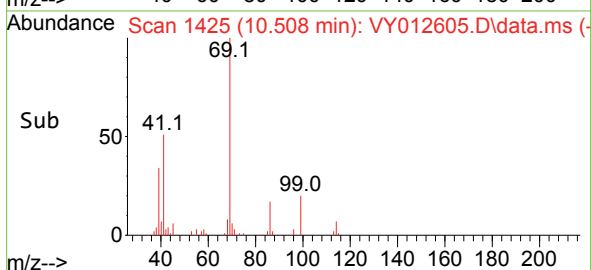
Tgt Ion:	97	Resp:	25663
Ion	Ratio	Lower	Upper
97	100		
83	76.7	66.0	99.0
85	49.6	43.1	64.7
99	61.2	50.2	75.2

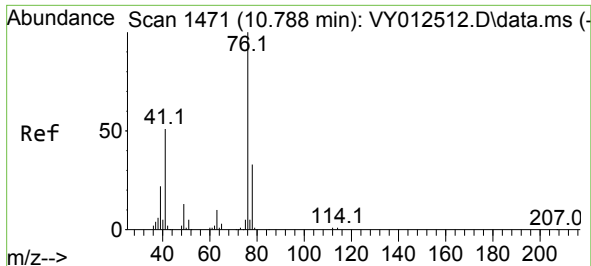


#56
Ethyl methacrylate
Concen: 22.429 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



Tgt Ion:	69	Resp:	31822
Ion	Ratio	Lower	Upper
69	100		
41	51.0	43.4	65.2
39	30.2	26.5	39.7





#57

1,3-Dichloropropane

Concen: 21.793 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

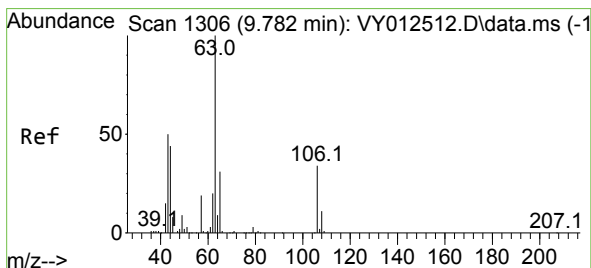
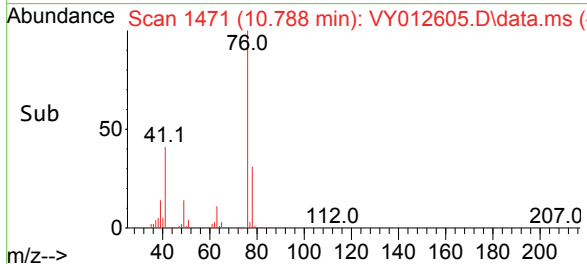
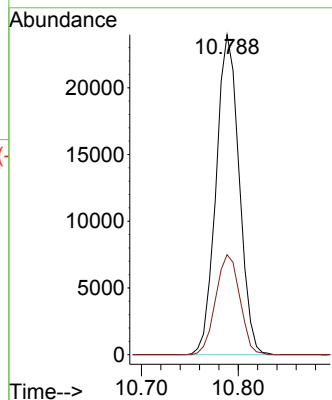
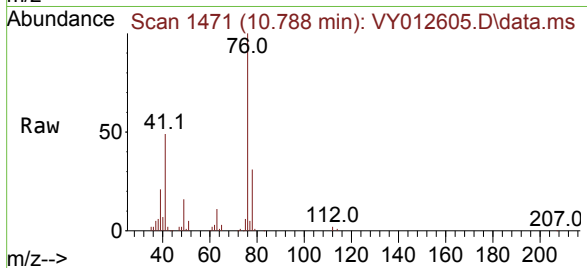
ClientSampleId :

Tgt Ion: 76 Resp: 39719

Ion Ratio Lower Upper

76 100

78 32.6 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 117.500 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012605.D

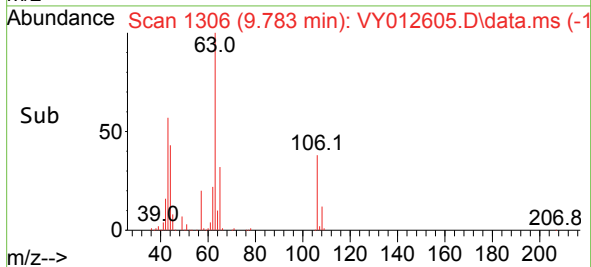
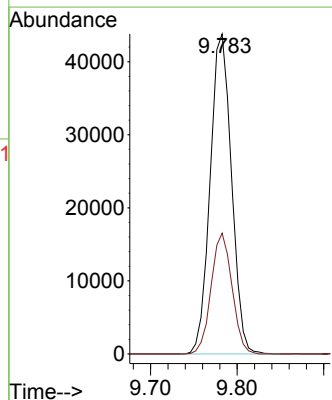
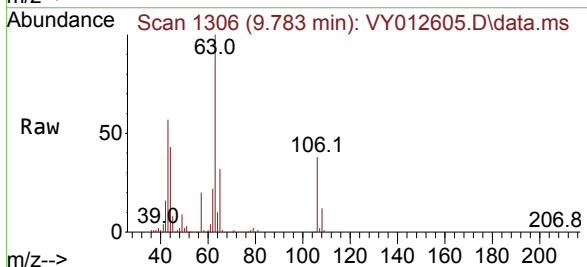
Acq: 15 Feb 2023 11:21

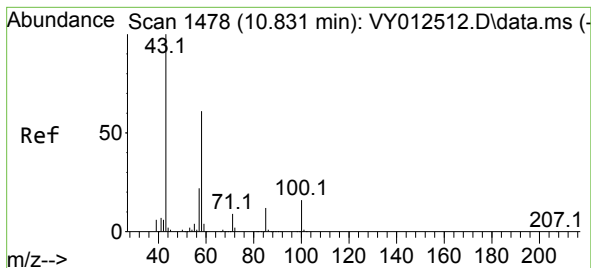
Tgt Ion: 63 Resp: 74931

Ion Ratio Lower Upper

63 100

106 36.9 28.0 42.0

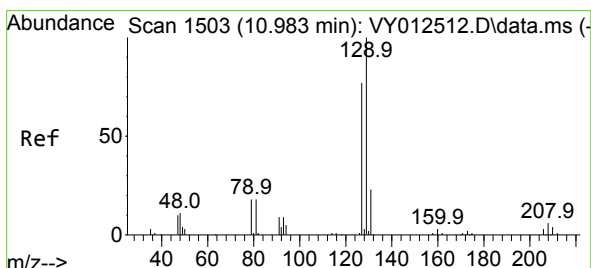
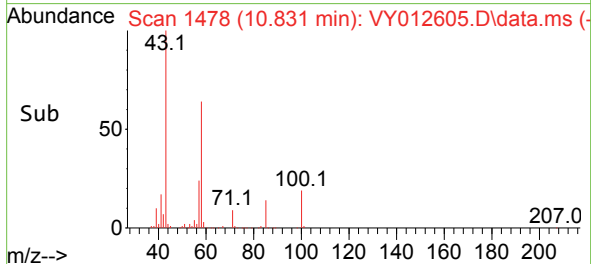
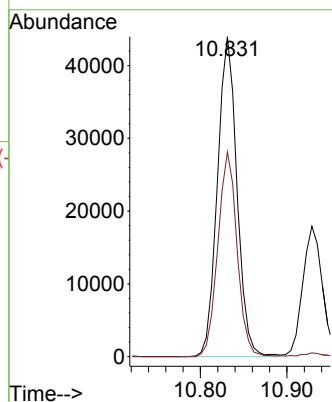
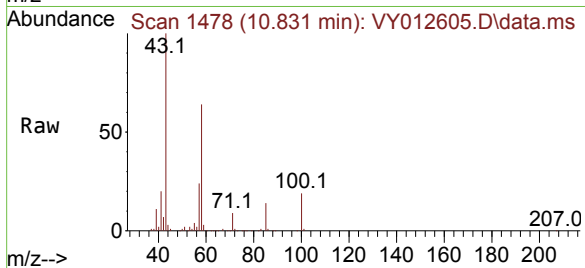




#59
2-Hexanone
Concen: 110.889 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

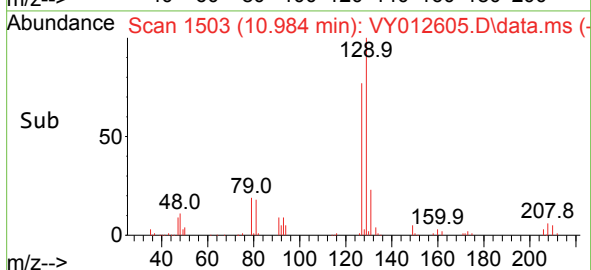
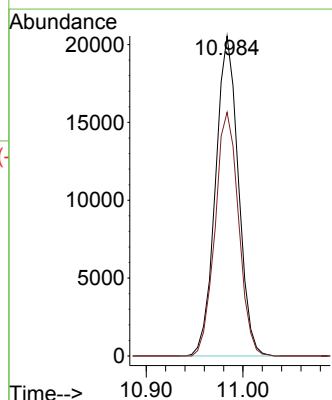
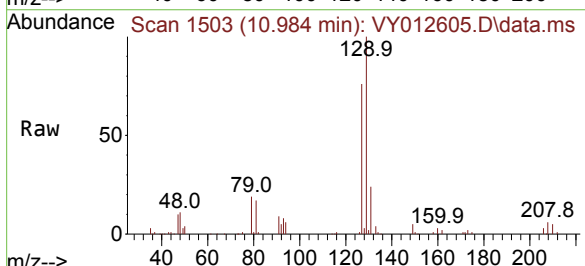
Instrument :
MSVOA_Y
ClientSampleId :

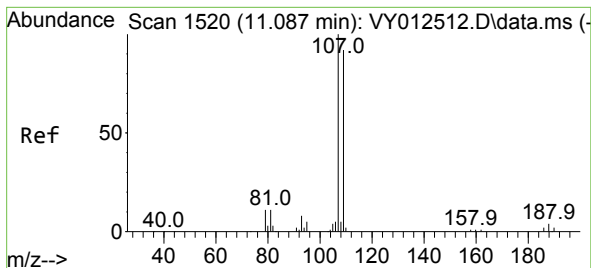
Tgt Ion: 43 Resp: 68937
Ion Ratio Lower Upper
43 100
58 63.0 30.9 92.5



#60
Dibromochloromethane
Concen: 22.350 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion:129 Resp: 33644
Ion Ratio Lower Upper
129 100
127 78.4 38.0 114.1

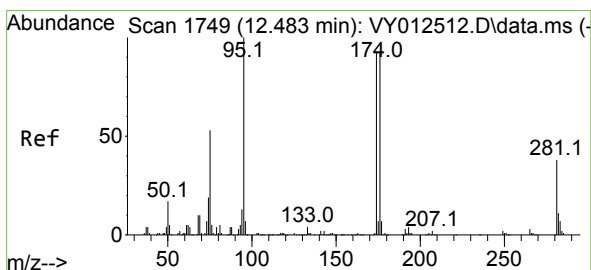
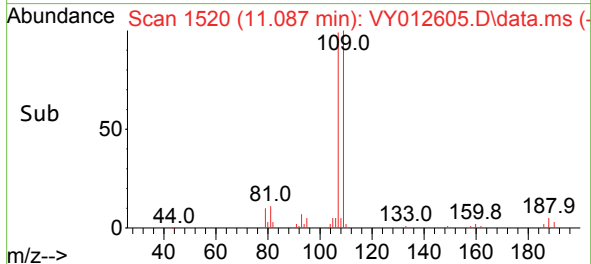
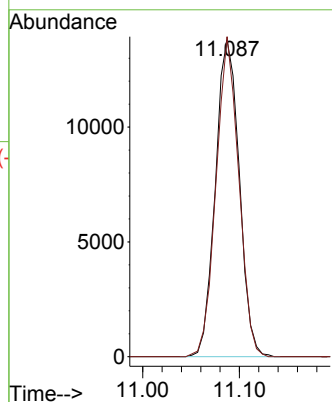
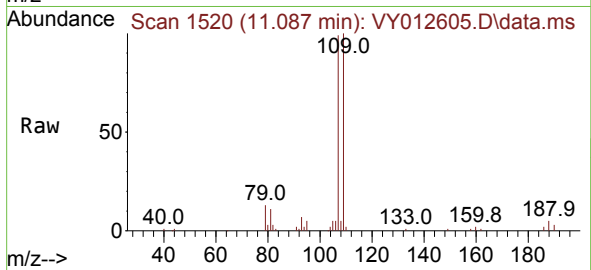




#61
1,2-Dibromoethane
Concen: 22.287 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

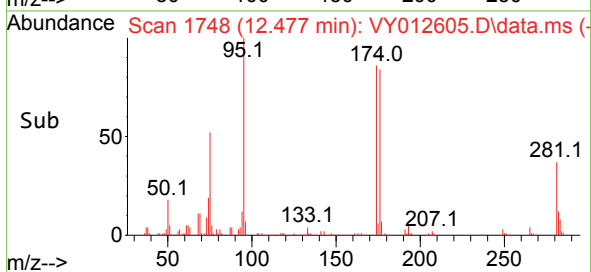
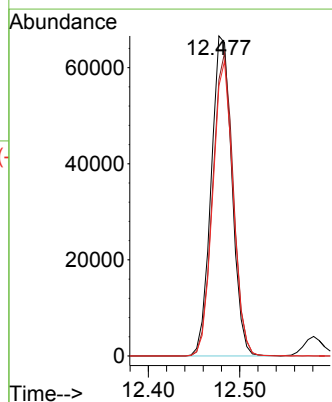
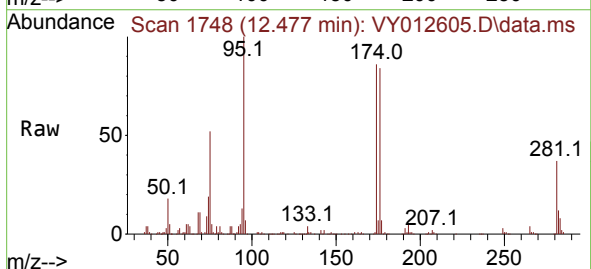
Instrument :
MSVOA_Y
ClientSampleId :

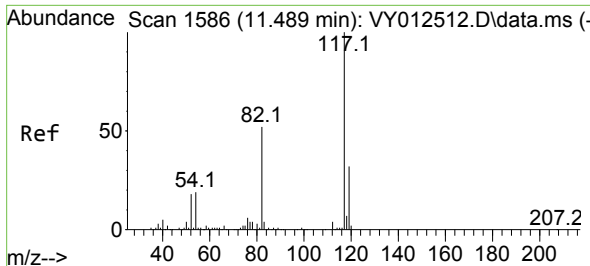
Tgt Ion:107 Resp: 23582
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 53.483 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

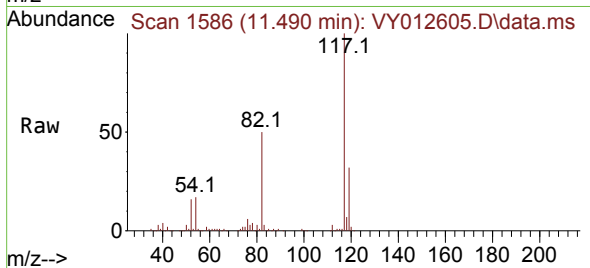
Tgt Ion: 95 Resp: 104559
Ion Ratio Lower Upper
95 100
174 94.4 0.0 188.0
176 90.7 0.0 183.6



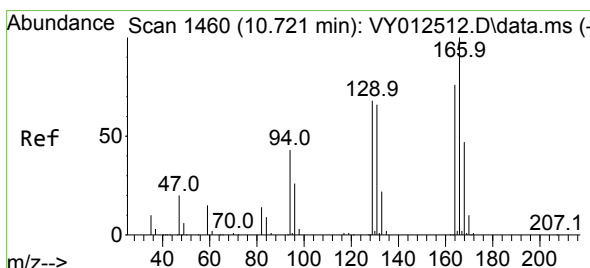
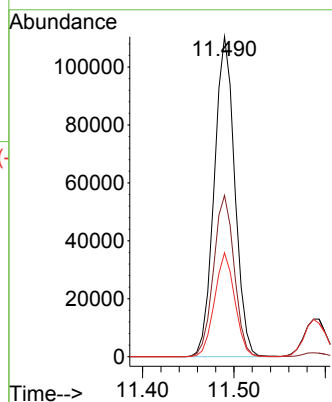
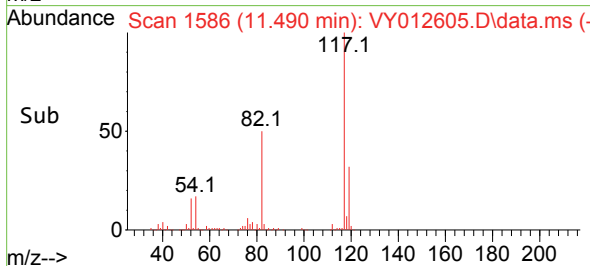


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

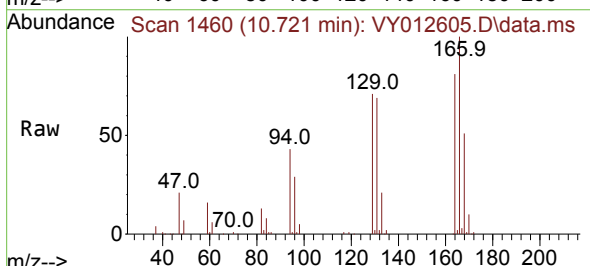
Instrument :
MSVOA_Y
ClientSampleId :



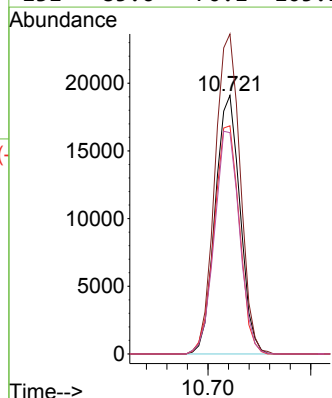
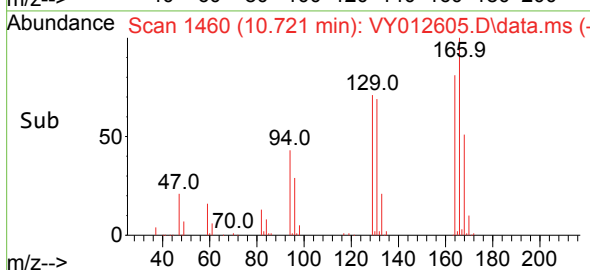
Tgt Ion:117 Resp: 172479
Ion Ratio Lower Upper
117 100
82 50.4 41.7 62.5
119 32.5 25.8 38.8

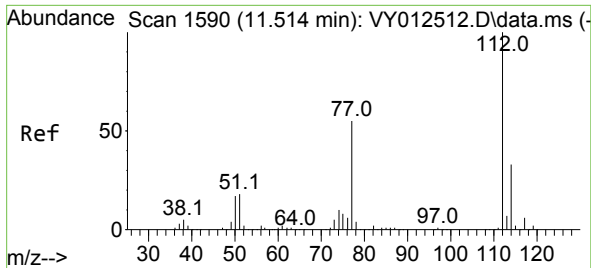


#64
Tetrachloroethene
Concen: 17.793 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



Tgt Ion:164 Resp: 32039
Ion Ratio Lower Upper
164 100
166 123.8 105.7 158.5
129 88.3 71.8 107.6
131 85.6 70.1 105.1

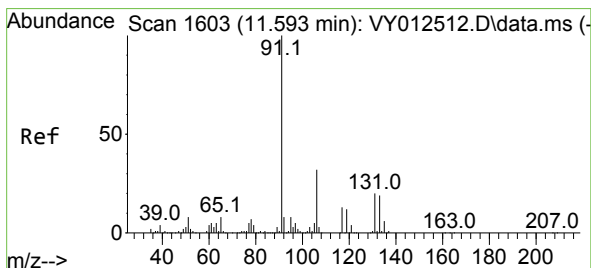
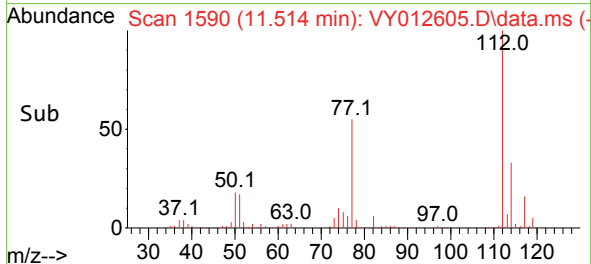
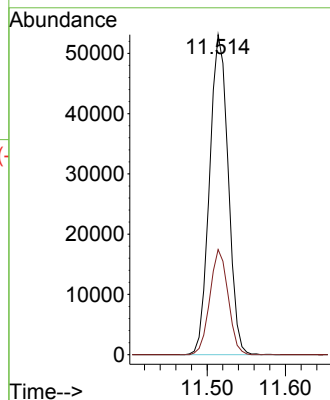
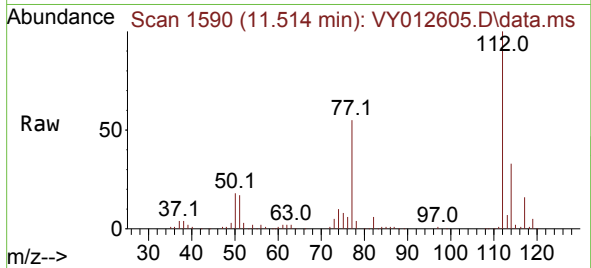




#65
Chlorobenzene
Concen: 21.435 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

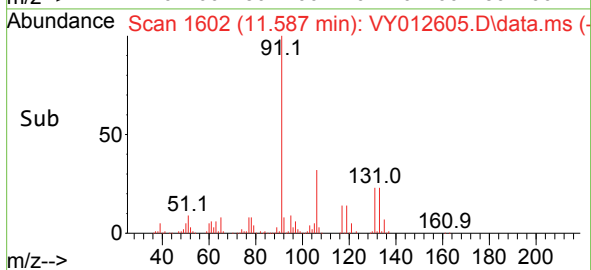
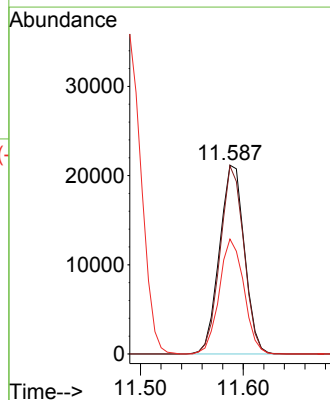
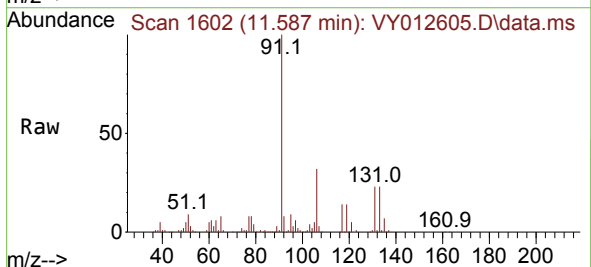
Instrument :
MSVOA_Y
ClientSampleId :

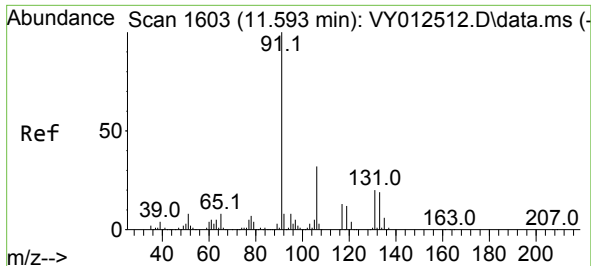
Tgt Ion:112 Resp: 87688
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.275 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion:131 Resp: 35710
Ion Ratio Lower Upper
131 100
133 95.0 48.5 145.5
119 60.2 30.7 92.1

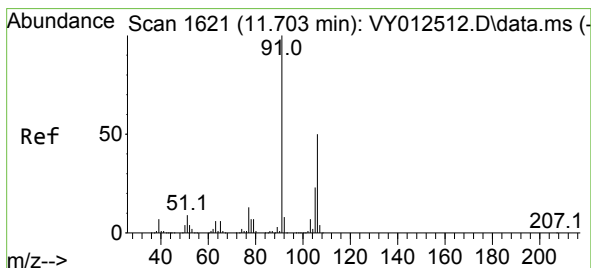
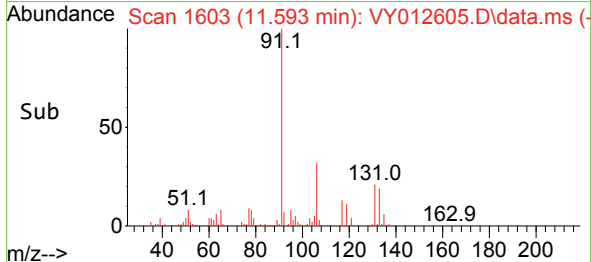
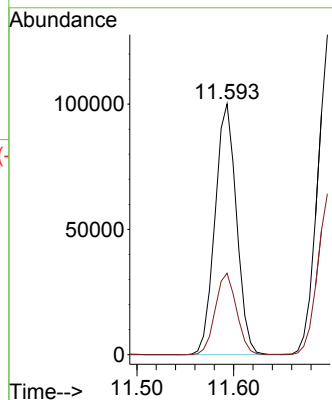
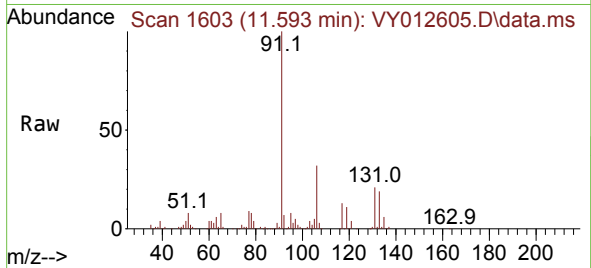




#67
Ethyl Benzene
Concen: 21.521 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

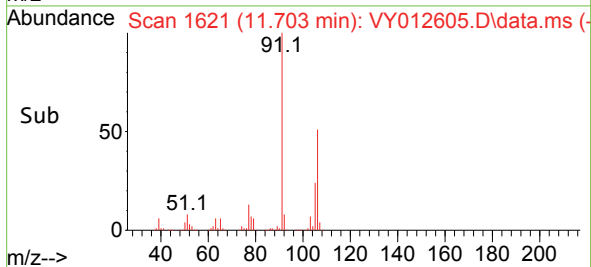
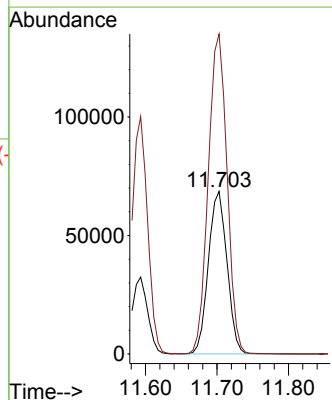
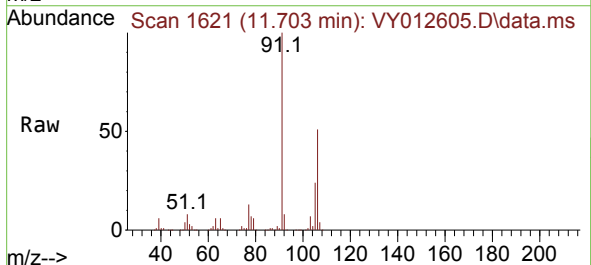
Instrument :
MSVOA_Y
ClientSampleId :

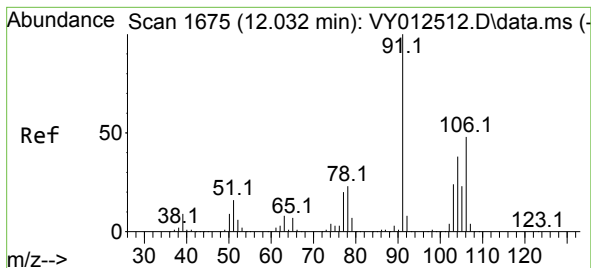
Tgt Ion: 91 Resp: 154565
Ion Ratio Lower Upper
91 100
106 32.4 25.6 38.4



#68
m/p-Xylenes
Concen: 43.299 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 106 Resp: 124127
Ion Ratio Lower Upper
106 100
91 198.7 160.3 240.5





#69

o-Xylene

Concen: 21.886 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

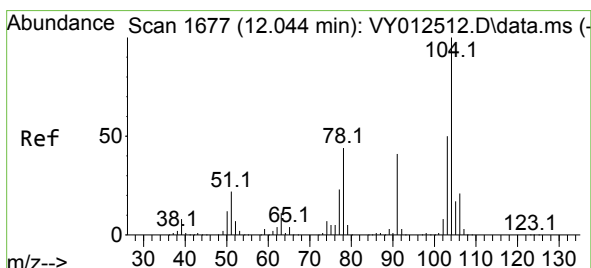
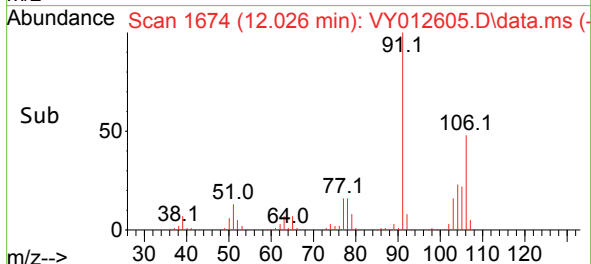
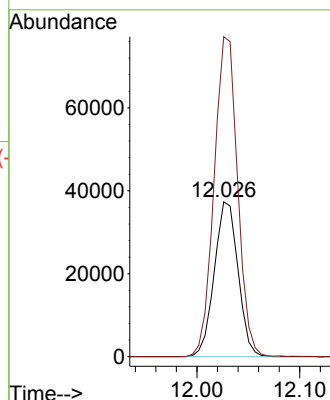
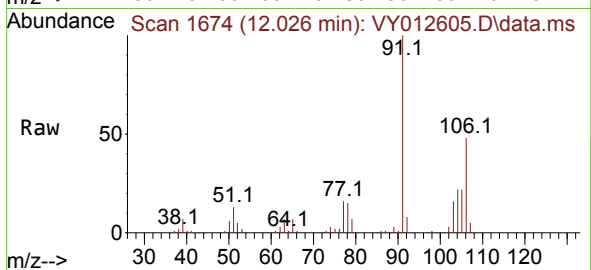
ClientSampleId :

Tgt Ion:106 Resp: 59751

Ion Ratio Lower Upper

106 100

91 205.1 104.2 312.5



#70

Styrene

Concen: 21.779 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

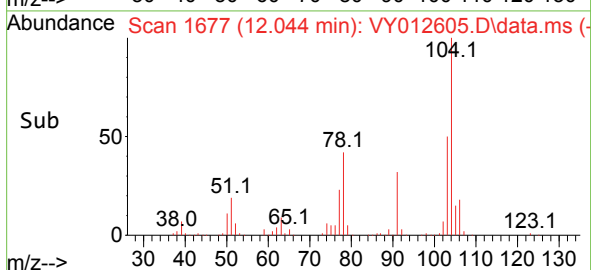
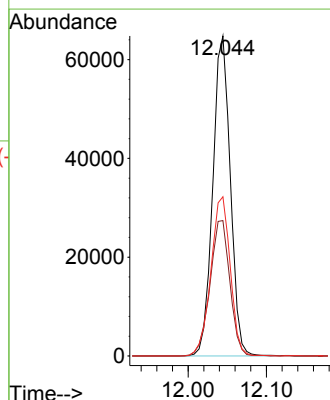
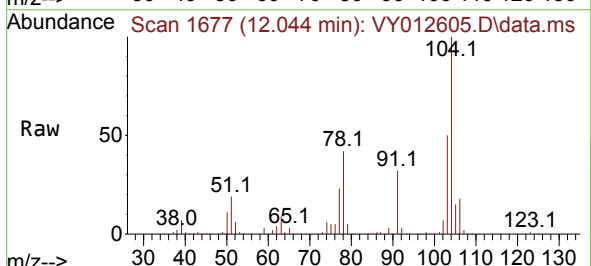
Tgt Ion:104 Resp: 100840

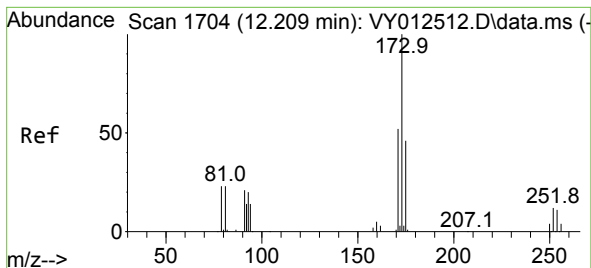
Ion Ratio Lower Upper

104 100

78 48.0 39.4 59.2

103 54.9 43.8 65.8





#71

Bromoform

Concen: 23.268 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

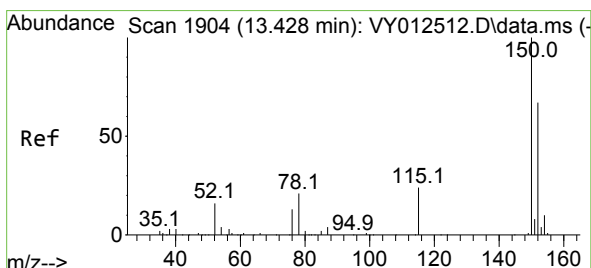
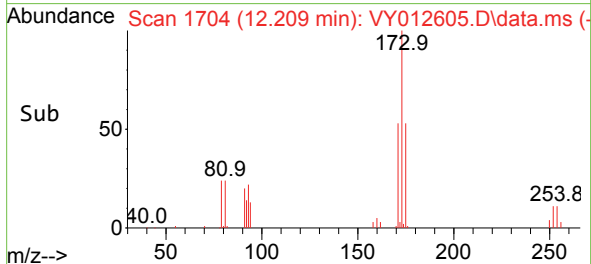
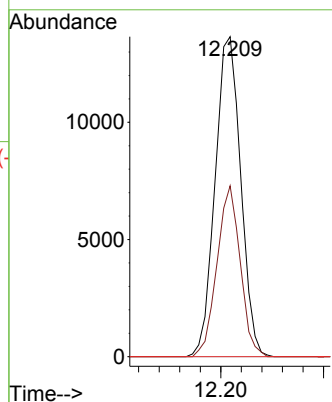
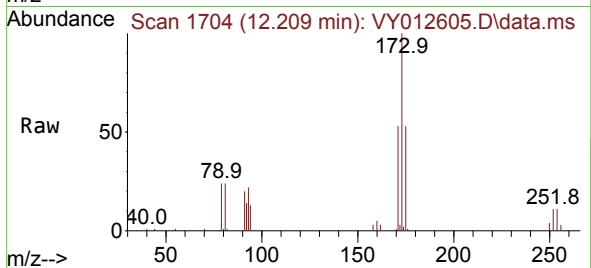
Tgt Ion:173 Resp: 23577

Ion Ratio Lower Upper

173 100

175 48.4 23.9 71.7

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

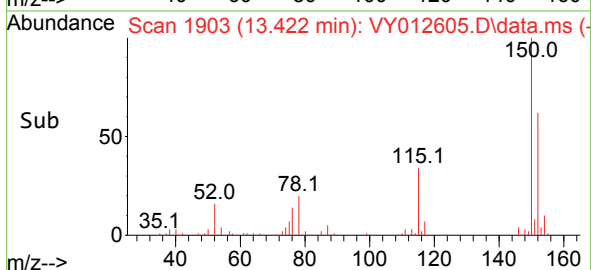
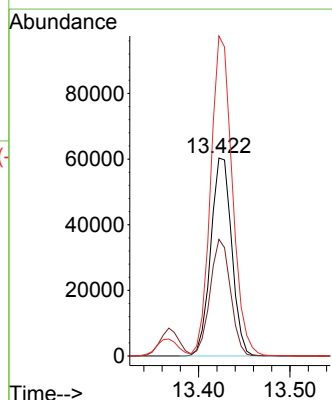
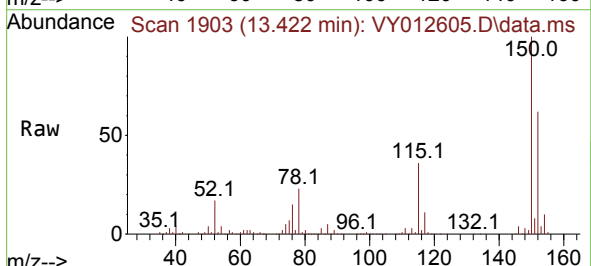
Tgt Ion:152 Resp: 96037

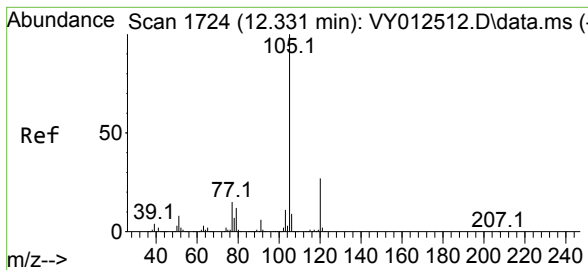
Ion Ratio Lower Upper

152 100

115 57.2 28.1 84.3

150 166.7 0.0 351.0

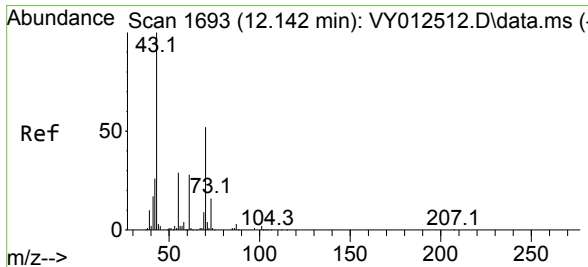
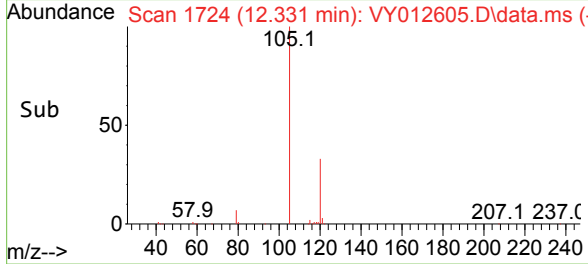
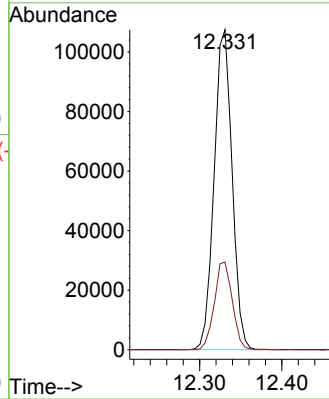
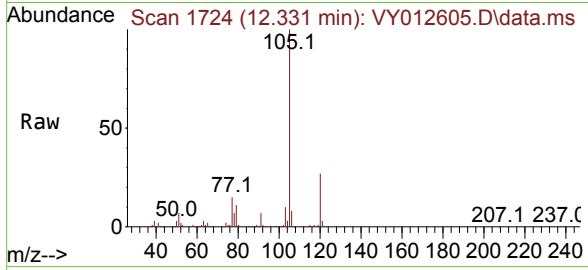




#73
Isopropylbenzene
Concen: 20.967 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

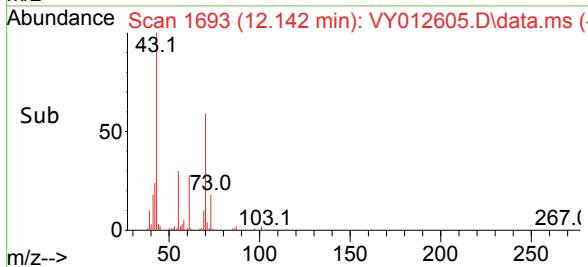
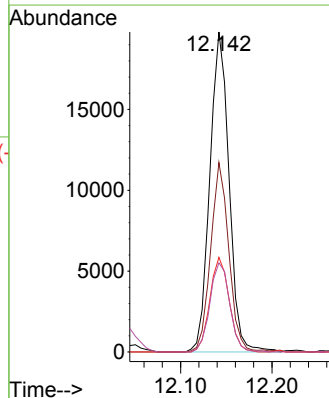
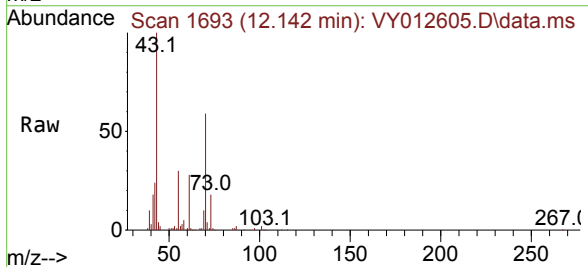
Instrument :
MSVOA_Y
ClientSampleId :

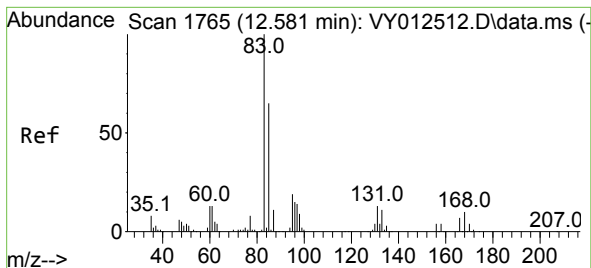
Tgt Ion:105 Resp: 162916
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 20.487 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 43 Resp: 28816
Ion Ratio Lower Upper
43 100
70 56.4 41.0 61.6
55 29.7 22.9 34.3
61 28.8 21.8 32.6

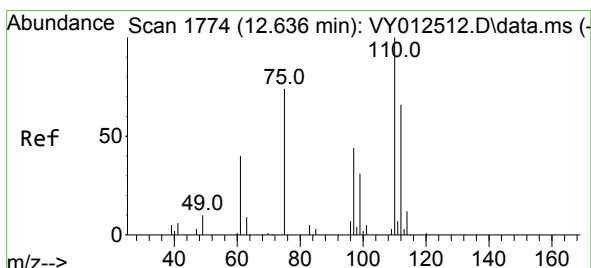
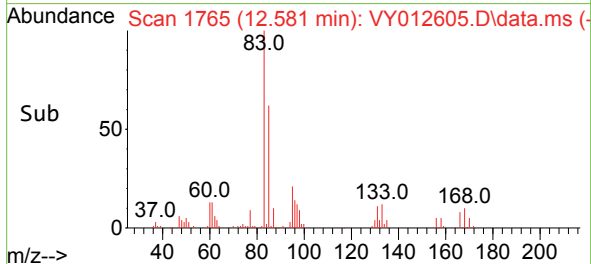
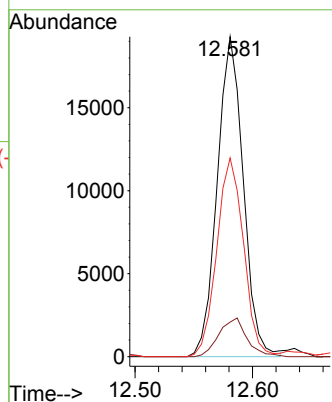
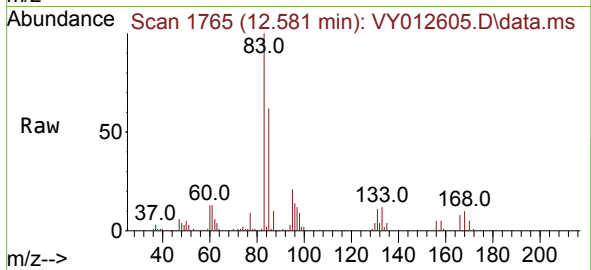




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.679 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

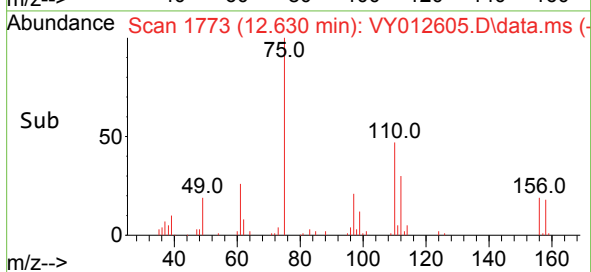
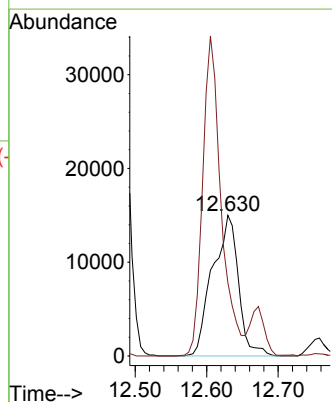
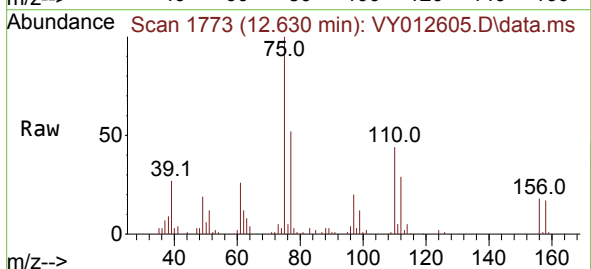
Instrument :
 MSVOA_Y
 ClientSampleId :

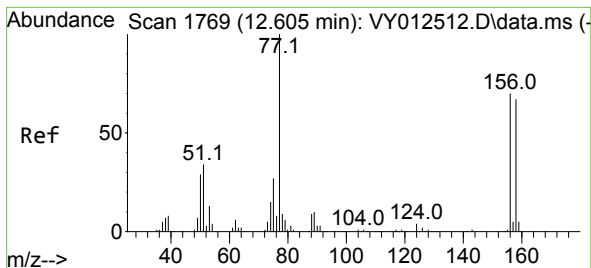
Tgt Ion: 83 Resp: 29749
 Ion Ratio Lower Upper
 83 100
 131 12.9 6.5 19.4
 85 63.6 33.0 99.0



#76
 1,2,3-Trichloropropane
 Concen: 35.241 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

Tgt Ion: 75 Resp: 37812
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.371 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

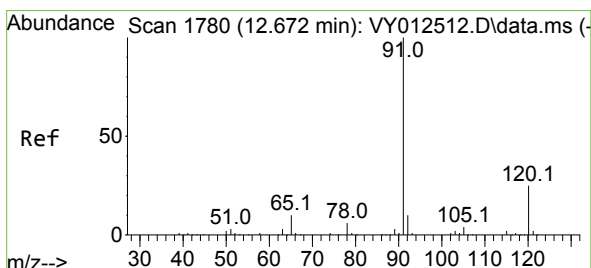
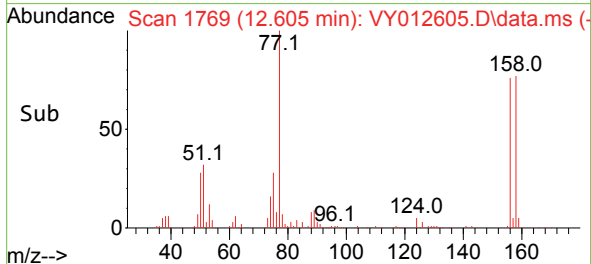
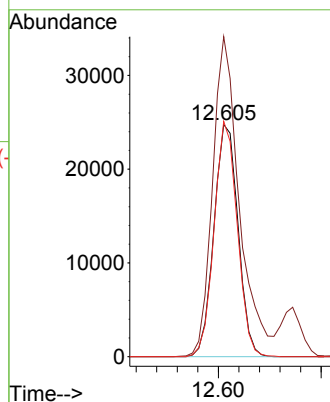
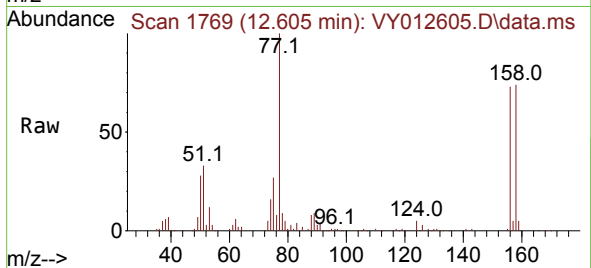
Tgt Ion:156 Resp: 40247

Ion Ratio Lower Upper

156 100

77 153.6 80.6 241.8

158 97.4 49.1 147.3



#78

n-propylbenzene

Concen: 21.165 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012605.D

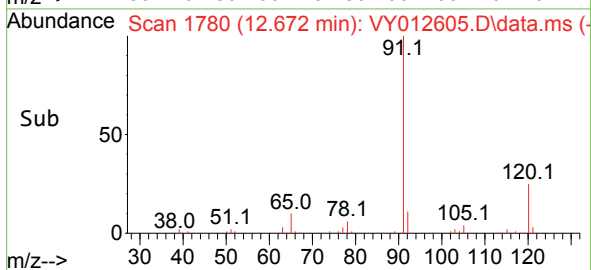
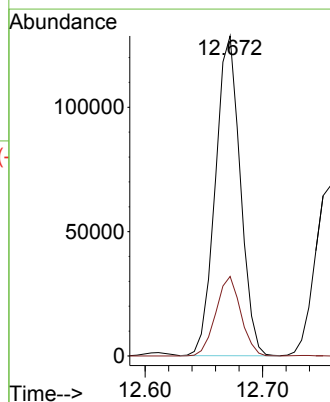
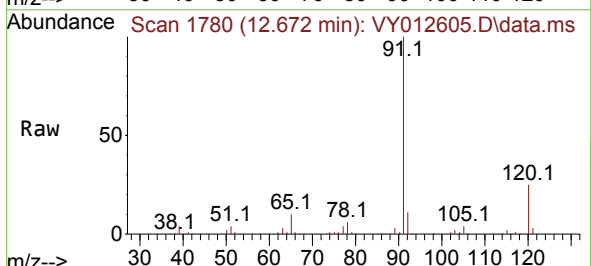
Acq: 15 Feb 2023 11:21

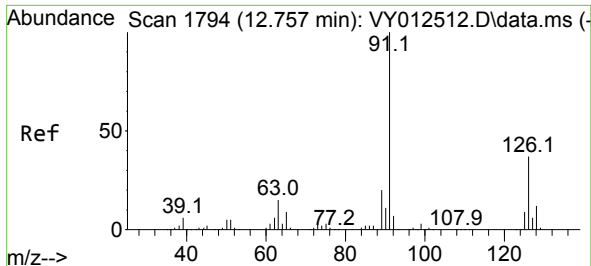
Tgt Ion: 91 Resp: 189278

Ion Ratio Lower Upper

91 100

120 24.9 12.4 37.4

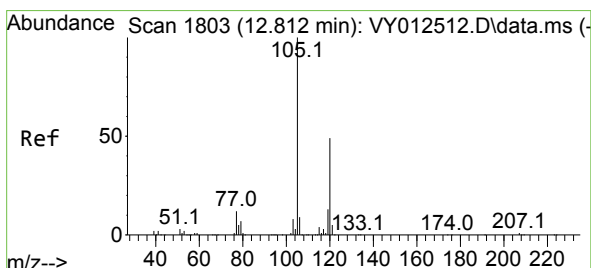
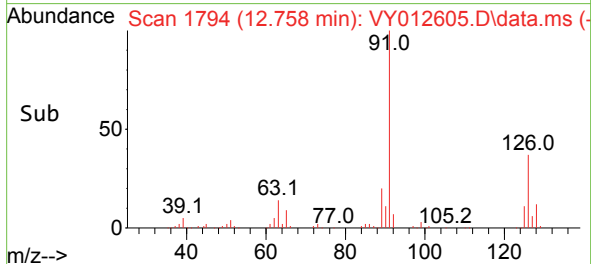
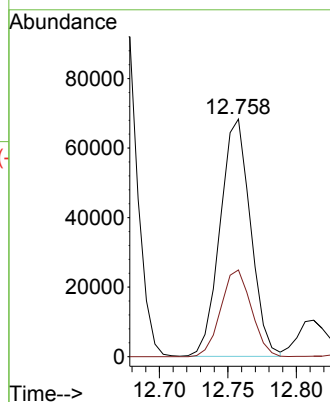
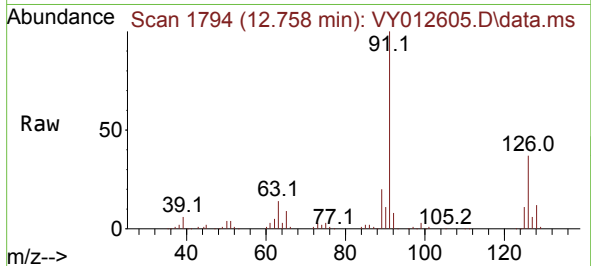




#79
2-Chlorotoluene
Concen: 20.829 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

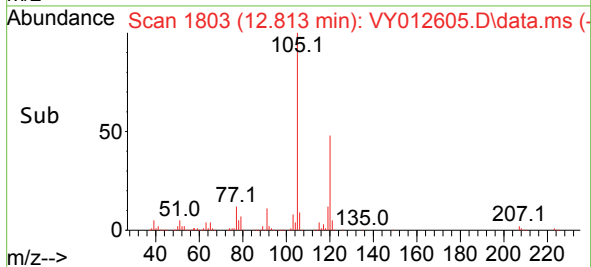
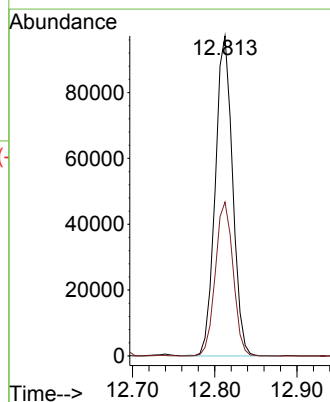
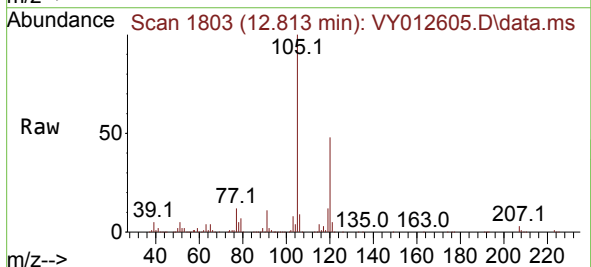
Instrument :
MSVOA_Y
ClientSampleId :

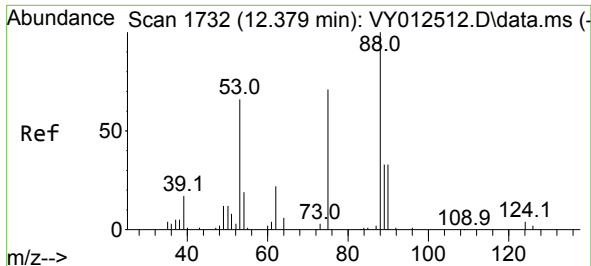
Tgt Ion: 91 Resp: 105747
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.274 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 105 Resp: 142294
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0

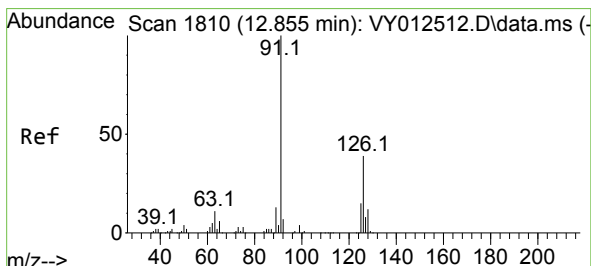
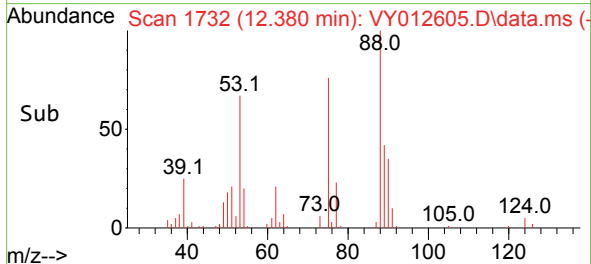
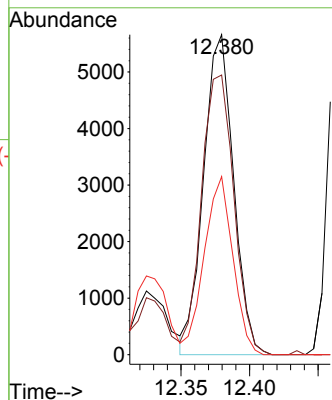
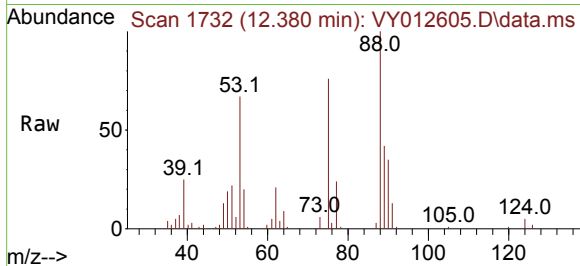




#81
trans-1,4-Dichloro-2-butene
Concen: 18.115 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

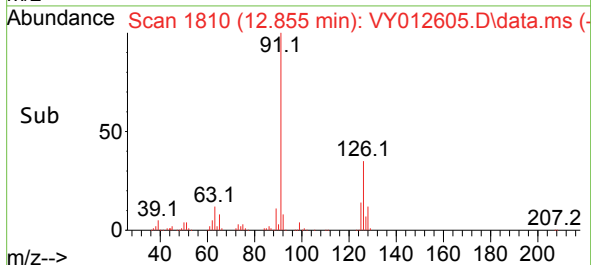
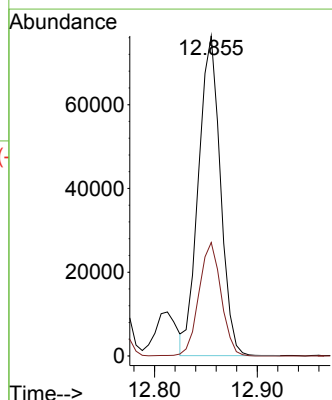
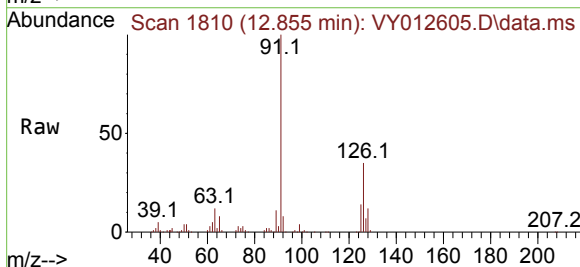
Instrument :
MSVOA_Y
ClientSampleId :

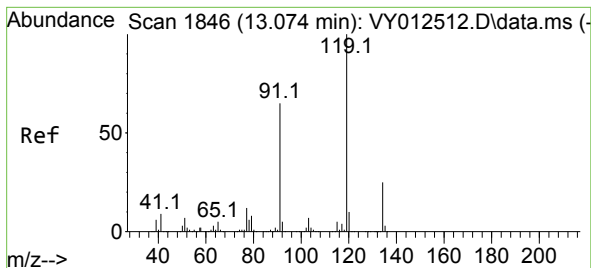
Tgt Ion: 75 Resp: 8619
Ion Ratio Lower Upper
75 100
53 94.2 73.1 109.7
89 53.3 39.9 59.9



#82
4-Chlorotoluene
Concen: 21.239 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 91 Resp: 113110
Ion Ratio Lower Upper
91 100
126 36.0 18.1 54.3





#83

tert-Butylbenzene

Concen: 21.689 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

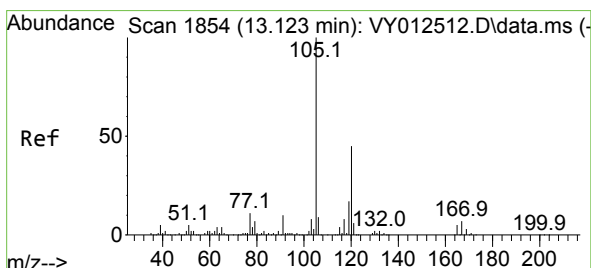
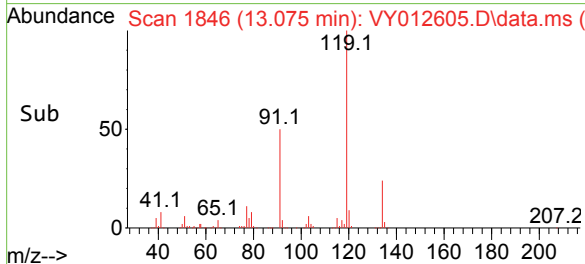
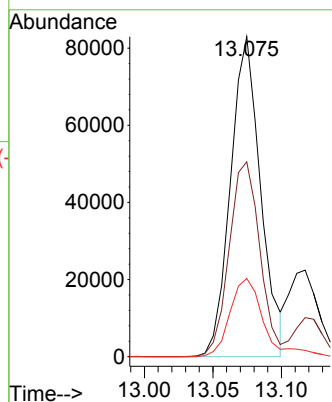
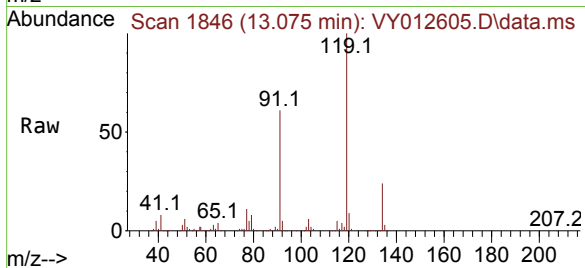
Tgt Ion:119 Resp: 127218

Ion Ratio Lower Upper

119 100

91 61.9 33.0 99.0

134 27.2 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 21.533 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY012605.D

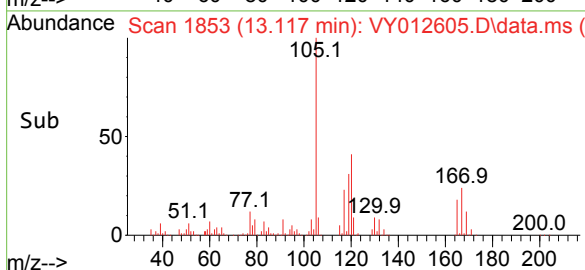
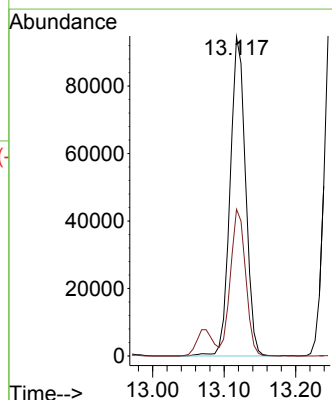
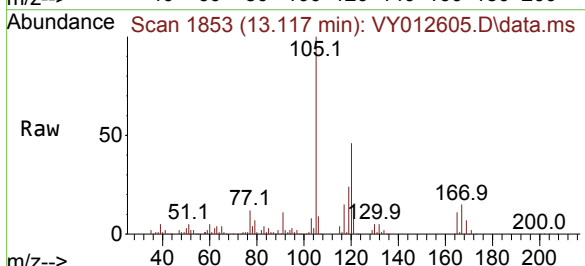
Acq: 15 Feb 2023 11:21

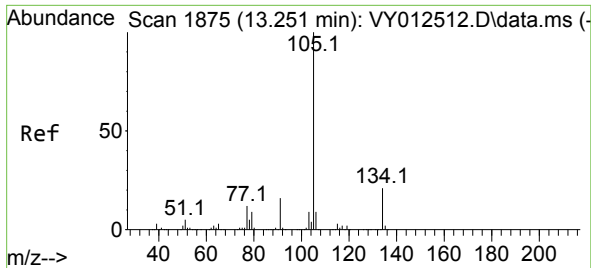
Tgt Ion:105 Resp: 141717

Ion Ratio Lower Upper

105 100

120 45.1 22.8 68.3

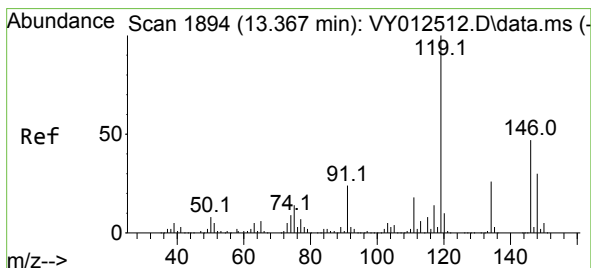
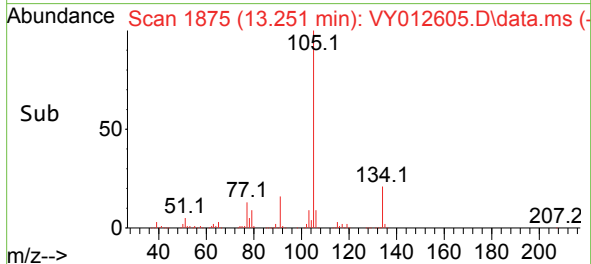
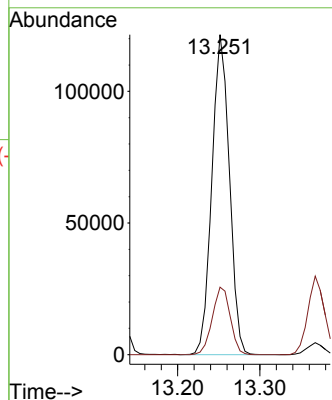
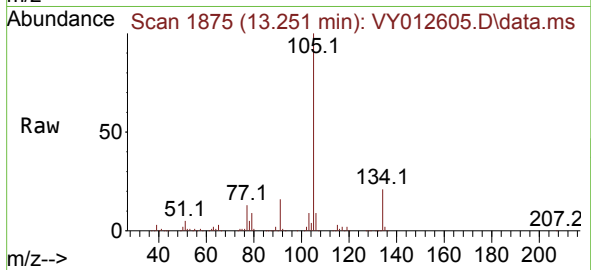




#85
 sec-Butylbenzene
 Concen: 21.452 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

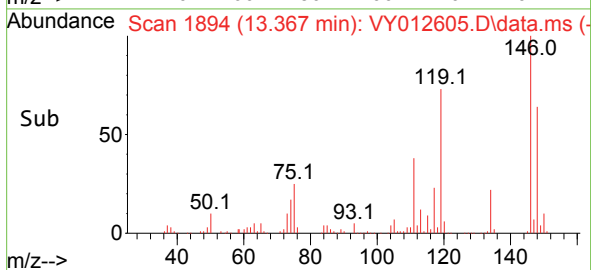
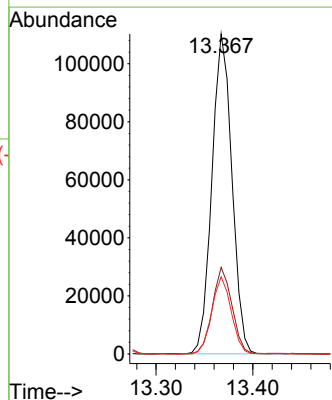
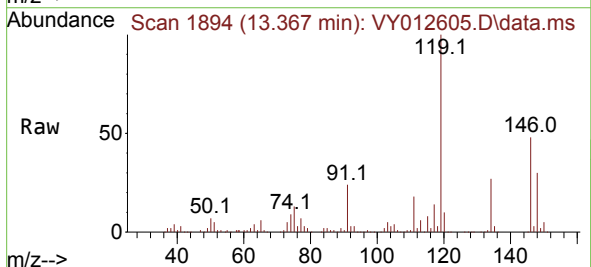
Instrument :
 MSVOA_Y
 ClientSampleId :

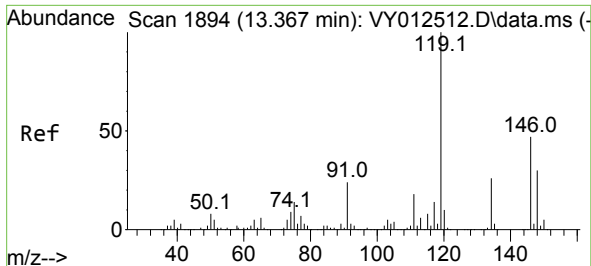
Tgt Ion:105 Resp: 180006
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 21.729 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

Tgt Ion:119 Resp: 158178
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.1
 91 23.7 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 21.692 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

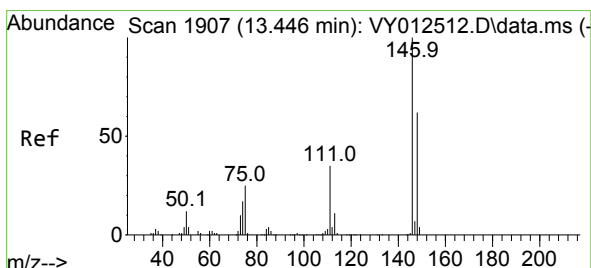
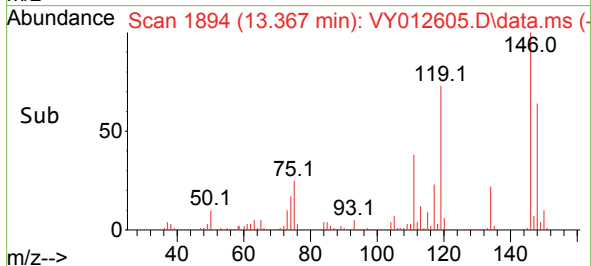
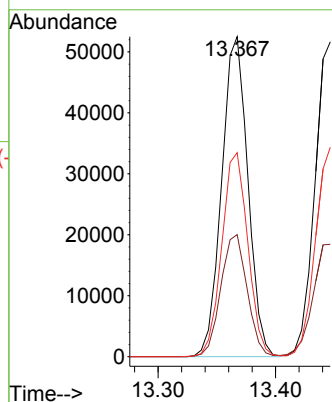
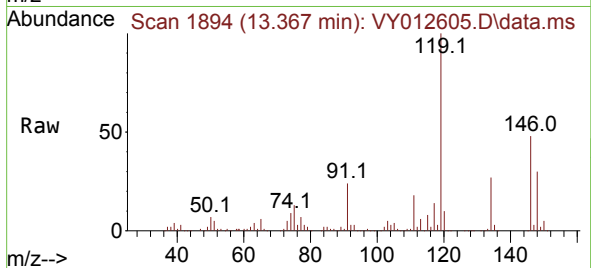
Tgt Ion:146 Resp: 81282

Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.9

148 63.5 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 21.327 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

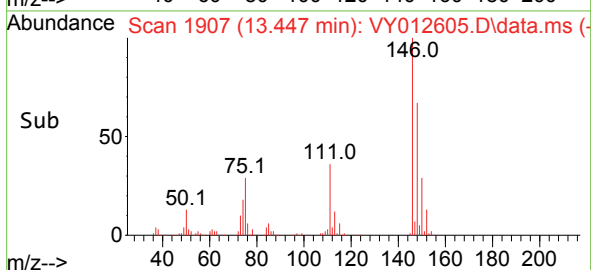
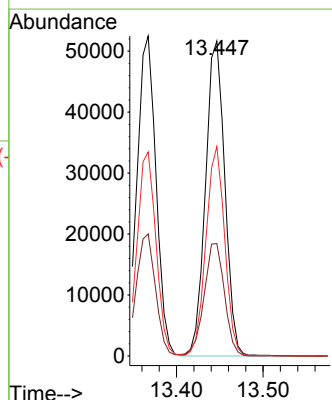
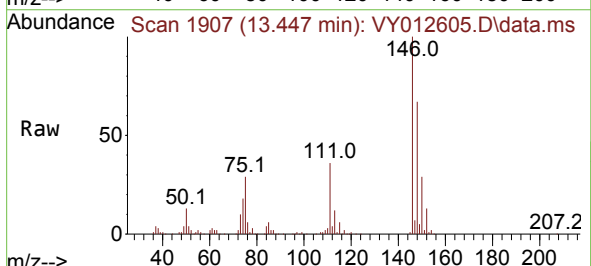
Tgt Ion:146 Resp: 80049

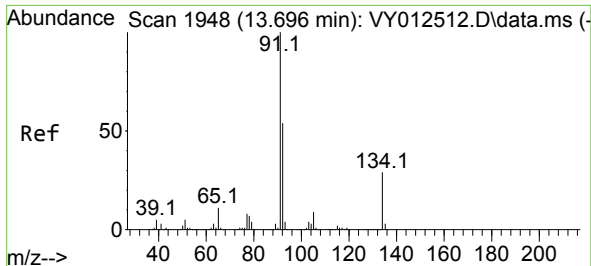
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.2

148 65.0 31.6 95.0





#89

n-Butylbenzene

Concen: 21.300 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

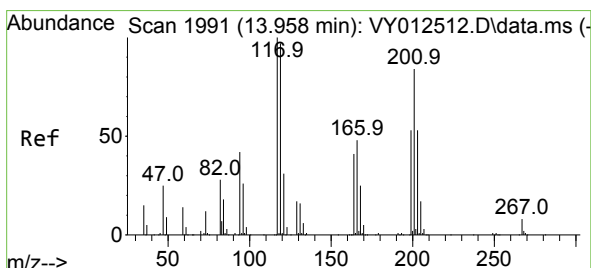
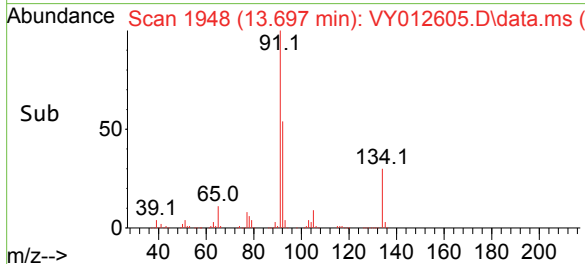
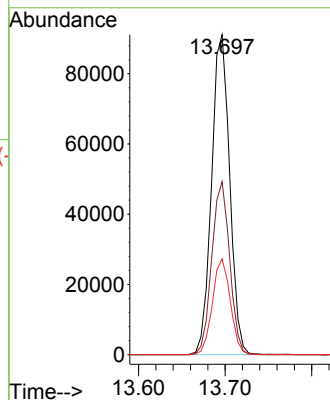
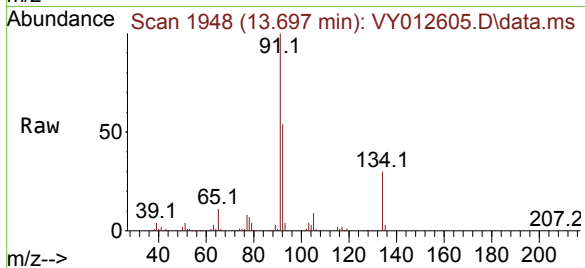
Tgt Ion: 91 Resp: 132516

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

134 29.6 14.5 43.5



#90

Hexachloroethane

Concen: 20.655 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY012605.D

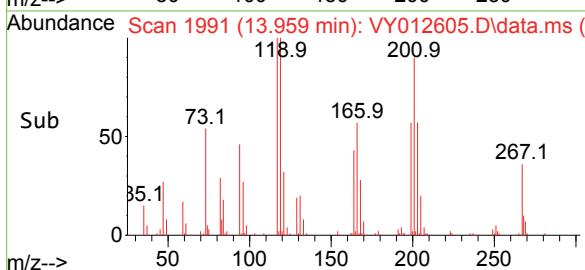
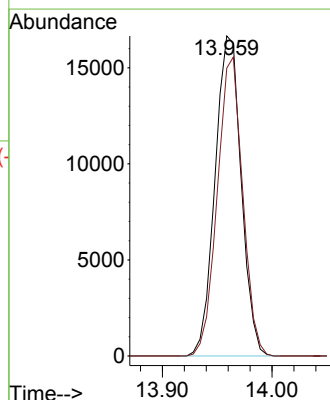
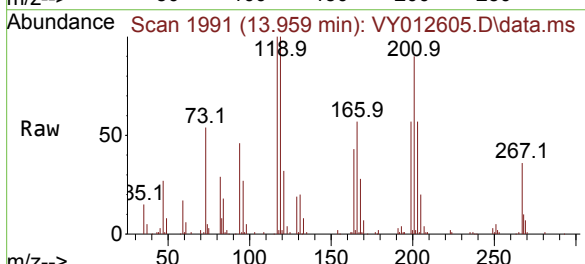
Acq: 15 Feb 2023 11:21

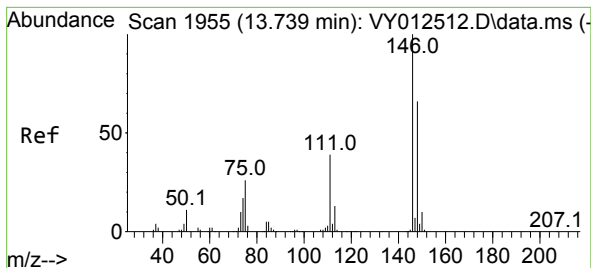
Tgt Ion: 117 Resp: 27598

Ion Ratio Lower Upper

117 100

201 90.6 43.9 131.7

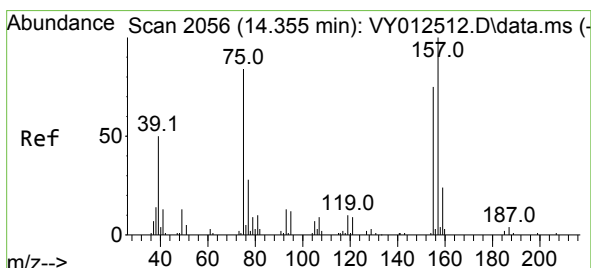
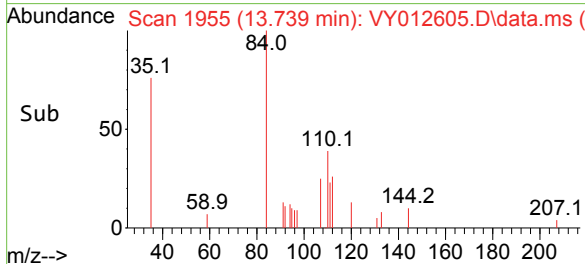
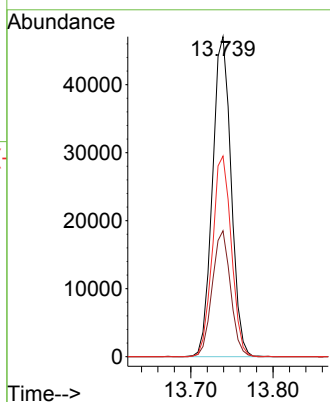
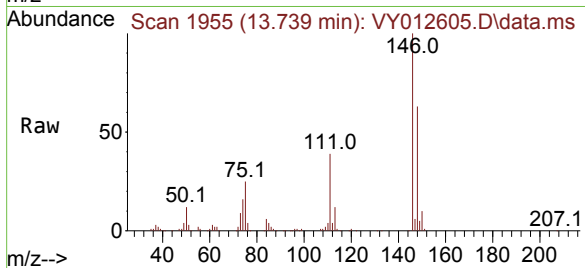




#91
1,2-Dichlorobenzene
Concen: 21.945 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

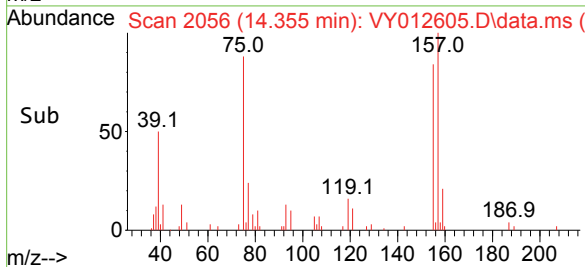
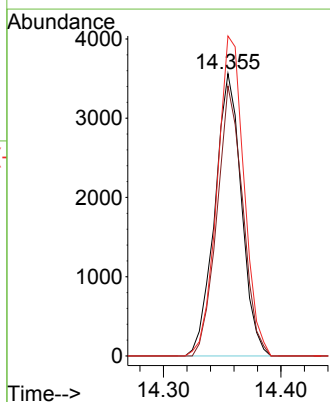
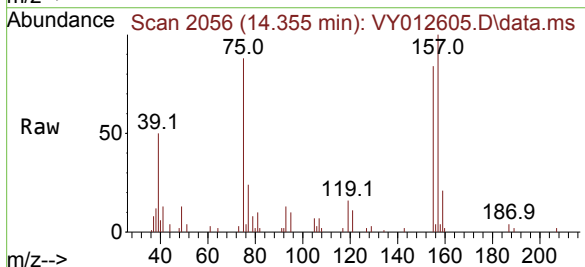
Instrument :
MSVOA_Y
ClientSampleId :

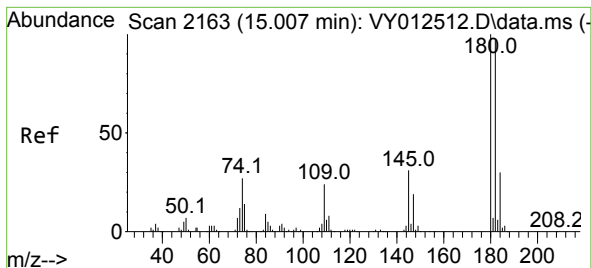
Tgt Ion:146 Resp: 73975
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.1
148 63.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.462 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 75 Resp: 5616
Ion Ratio Lower Upper
75 100
155 92.1 46.5 139.3
157 114.3 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 21.649 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

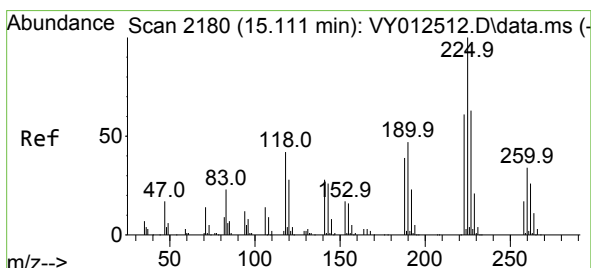
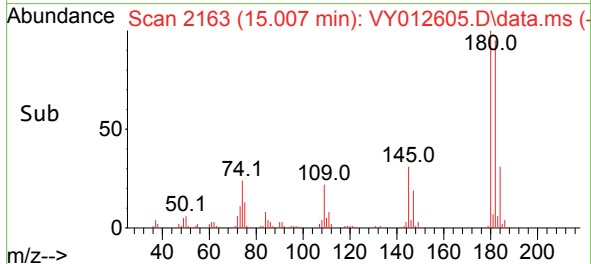
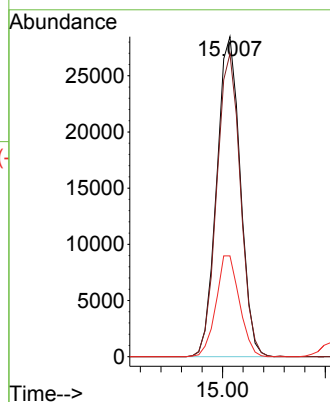
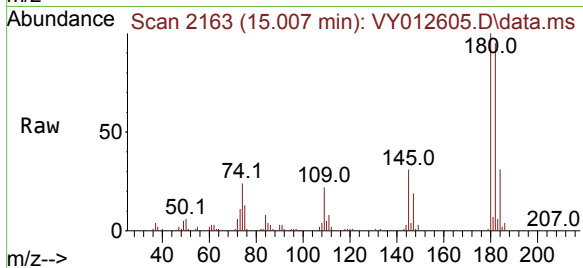
Tgt Ion:180 Resp: 45216

Ion Ratio Lower Upper

180 100

182 95.1 47.7 143.1

145 31.4 15.4 46.4



#94

Hexachlorobutadiene

Concen: 22.471 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

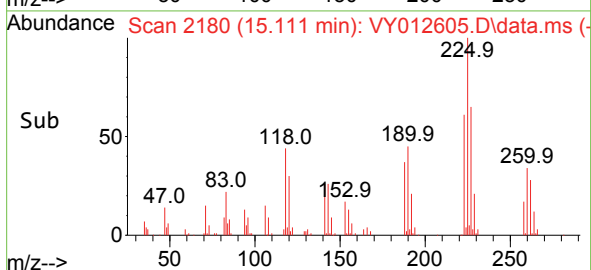
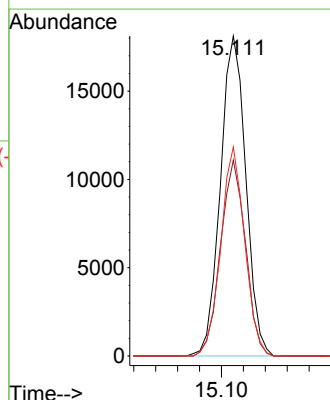
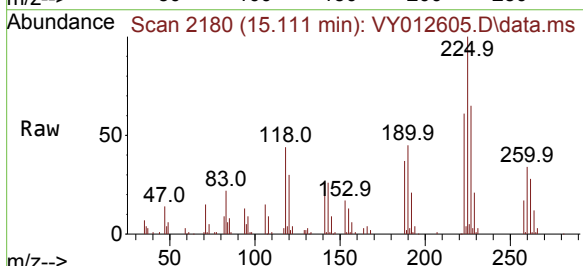
Tgt Ion:225 Resp: 29156

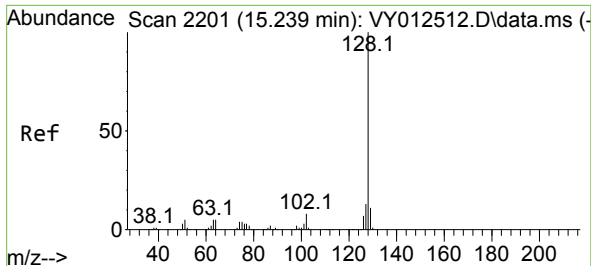
Ion Ratio Lower Upper

225 100

223 60.1 31.1 93.3

227 61.5 31.9 95.5

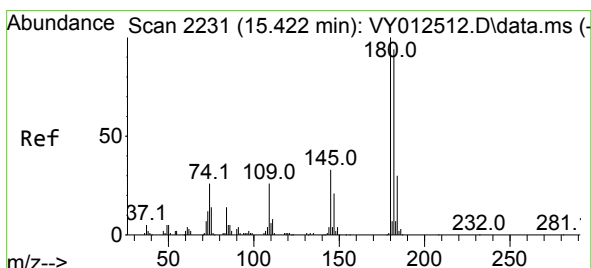
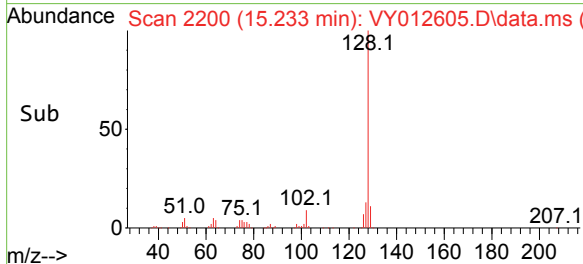
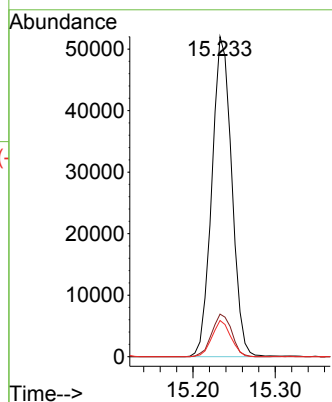
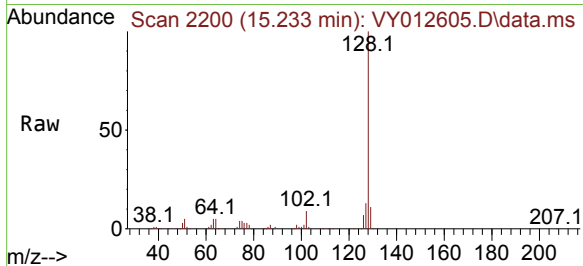




#95
Naphthalene
Concen: 21.825 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 87508
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.823 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion:180 Resp: 39454
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 31.6 16.2 48.6

