

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082323\
 Data File : VY015286.D
 Acq On : 23 Aug 2023 17:21
 Operator : SY/MD
 Sample : VY0823SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 24 02:33:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	160017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	260777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117994	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97896	50.965	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.920%	
35) Dibromofluoromethane	7.710	113	86400	51.500	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.000%	
50) Toluene-d8	10.179	98	323810	51.849	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	12.477	95	112255	49.212	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	16284	20.829	ug/l	98
3) Chloromethane	2.107	50	18945	17.330	ug/l	98
4) Vinyl Chloride	2.241	62	24694	19.394	ug/l	97
5) Bromomethane	2.625	94	20847	21.273	ug/l	94
6) Chloroethane	2.778	64	19069	20.627	ug/l	97
7) Trichlorofluoromethane	3.113	101	45727	21.313	ug/l	99
8) Diethyl Ether	3.521	74	16809	19.976	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	29021	21.764	ug/l	94
10) Methyl Iodide	4.082	142	20891	15.955	ug/l	97
11) Tert butyl alcohol	4.942	59	47281	142.543	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	22824	20.498	ug/l	92
13) Acrolein	3.716	56	15345	90.554	ug/l	99
14) Allyl chloride	4.460	41	38606	19.556	ug/l	98
15) Acrylonitrile	5.149	53	59094	103.631	ug/l	99
16) Acetone	3.936	43	69009	109.972	ug/l	94
17) Carbon Disulfide	4.180	76	32164	16.414	ug/l	99
18) Methyl Acetate	4.466	43	45866	19.945	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	94129	19.882	ug/l	95
20) Methylene Chloride	4.704	84	50984	32.362	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	24302	19.349	ug/l	94
22) Diisopropyl ether	6.112	45	102709	20.850	ug/l	92
23) Vinyl Acetate	6.051	43	288095	98.015	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	56875	21.326	ug/l	96
25) 2-Butanone	6.978	43	95264	107.220	ug/l	97
26) 2,2-Dichloropropane	6.972	77	51895	20.185	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	34876	20.328	ug/l	97
28) Bromochloromethane	7.326	49	26675	21.771	ug/l	97
29) Tetrahydrofuran	7.338	42	52455	98.735	ug/l	94
30) Chloroform	7.502	83	62545	20.921	ug/l	99
31) Cyclohexane	7.783	56	37955	20.621	ug/l #	90
32) 1,1,1-Trichloroethane	7.697	97	53695	21.106	ug/l	100
36) 1,1-Dichloropropene	7.911	75	39331	21.191	ug/l	98
37) Ethyl Acetate	7.063	43	33343	19.273	ug/l #	95
38) Carbon Tetrachloride	7.899	117	44870	20.427	ug/l	99
39) Methylcyclohexane	9.179	83	40986	19.698	ug/l	93
40) Benzene	8.155	78	118068	21.041	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17904	20.069	ug/l	92
42) 1,2-Dichloroethane	8.234	62	41958	20.588	ug/l	96
43) Isopropyl Acetate	8.271	43	62442	19.820	ug/l	98
44) Trichloroethene	8.935	130	33743	20.872	ug/l	96
45) 1,2-Dichloropropane	9.209	63	33618	21.246	ug/l	97
46) Dibromomethane	9.301	93	20701	20.743	ug/l	95
47) Bromodichloromethane	9.490	83	48879	20.525	ug/l	95
48) Methyl methacrylate	9.289	41	27131	20.131	ug/l	94
49) 1,4-Dioxane	9.295	88	7431	372.361	ug/l #	45
51) 4-Methyl-2-Pentanone	10.063	43	187244	102.548	ug/l	95
52) Toluene	10.240	92	77091	20.843	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	48458	19.362	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	53223	20.192	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	32220	21.233	ug/l	97
56) Ethyl methacrylate	10.508	69	44332	19.962	ug/l	90
57) 1,3-Dichloropropane	10.788	76	51590	20.809	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	105778	102.349	ug/l	95
59) 2-Hexanone	10.831	43	140656	104.084	ug/l	94
60) Dibromochloromethane	10.983	129	36790	20.325	ug/l	99
61) 1,2-Dibromoethane	11.087	107	29450	20.429	ug/l	97
64) Tetrachloroethene	10.715	164	34951	21.152	ug/l	96
65) Chlorobenzene	11.514	112	90974	21.053	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	36208	20.651	ug/l	99
67) Ethyl Benzene	11.593	91	156192	20.630	ug/l	98
68) m/p-Xylenes	11.703	106	117831	40.977	ug/l	97
69) o-Xylene	12.026	106	58380	20.380	ug/l	99
70) Styrene	12.044	104	100870	20.345	ug/l	98
71) Bromoform	12.203	173	24736	19.461	ug/l #	98
73) Isopropylbenzene	12.325	105	162294	21.390	ug/l	99
74) N-amyl acetate	12.142	43	54601	19.932	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	41035	20.766	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	52539	36.650	ug/l #	100
77) Bromobenzene	12.605	156	39121	21.153	ug/l	97
78) n-propylbenzene	12.666	91	193493	21.475	ug/l	100
79) 2-Chlorotoluene	12.751	91	110100	21.183	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	133913	21.173	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12214	18.714	ug/l	98
82) 4-Chlorotoluene	12.855	91	113575	21.151	ug/l	100
83) tert-Butylbenzene	13.075	119	121876	21.068	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	131679	20.835	ug/l	98
85) sec-Butylbenzene	13.251	105	181155	21.372	ug/l	100
86) p-Isopropyltoluene	13.367	119	148324	21.106	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	77565	21.145	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	77613	21.095	ug/l	98
89) n-Butylbenzene	13.696	91	144466	21.803	ug/l	98
90) Hexachloroethane	13.959	117	27915	20.023	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	72635	21.196	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7696	20.104	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	46471	21.123	ug/l	97
94) Hexachlorobutadiene	15.111	225	26153	21.854	ug/l	98
95) Naphthalene	15.233	128	108516	19.801	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	42373	21.326	ug/l	99

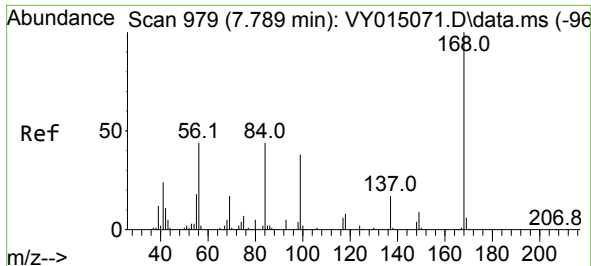
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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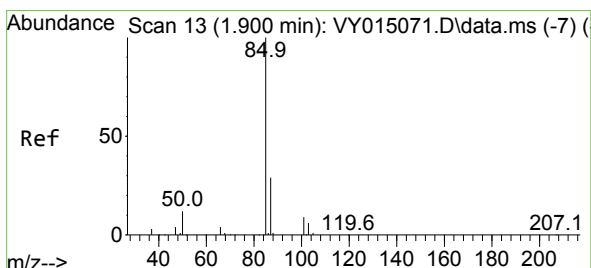
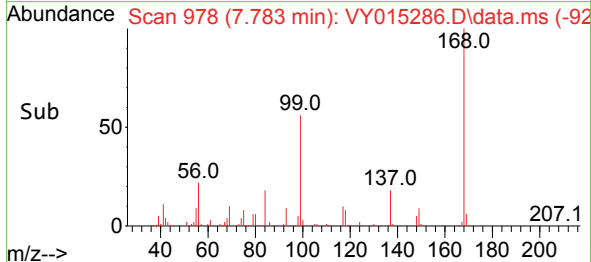
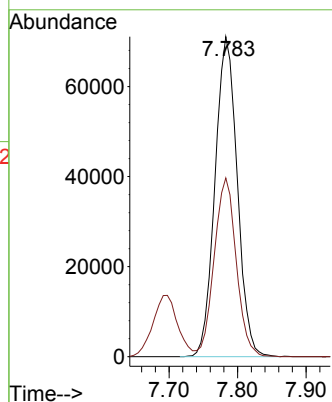
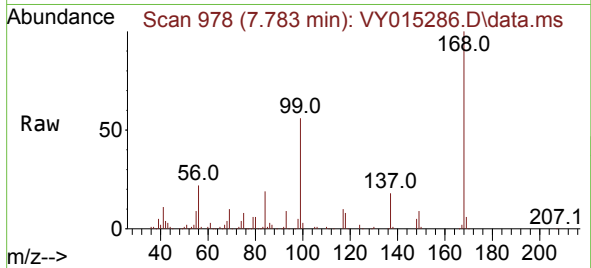
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015286.D
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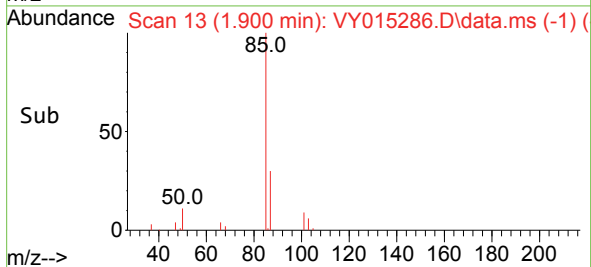
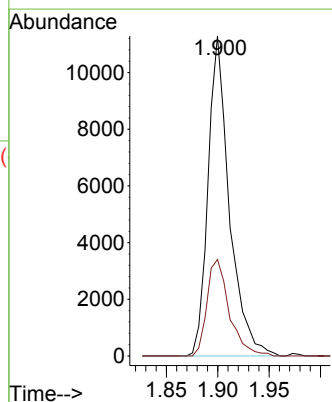
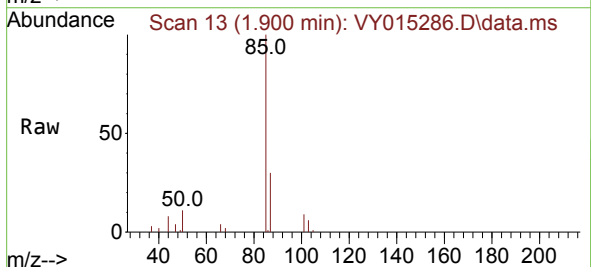
Instrument :
MSVOA_Y
ClientSampleId :

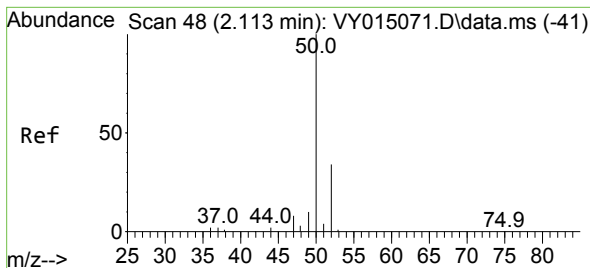
Tgt Ion:168 Resp: 160017
Ion Ratio Lower Upper
168 100
99 55.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 20.829 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 85 Resp: 16284
Ion Ratio Lower Upper
85 100
87 30.1 15.6 46.8





#3

Chloromethane

Concen: 17.330 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

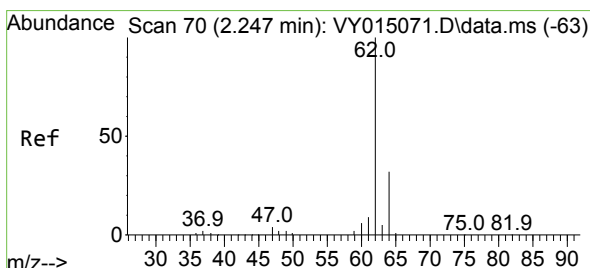
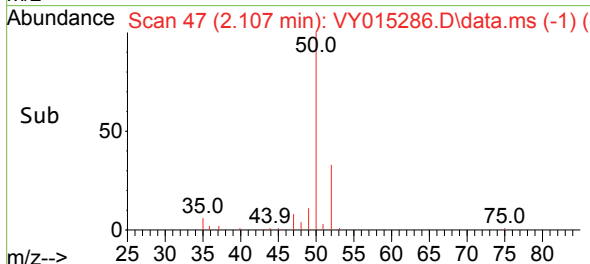
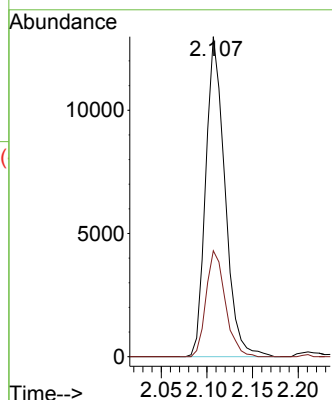
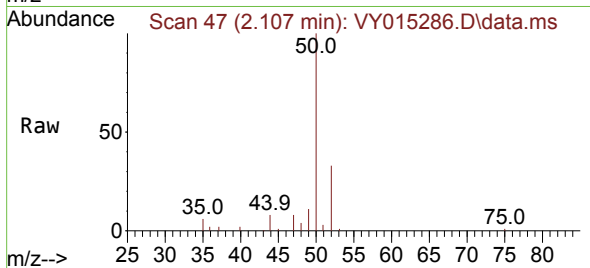
ClientSampleId :

Tgt Ion: 50 Resp: 18945

Ion Ratio Lower Upper

50 100

52 33.1 25.4 38.2



#4

Vinyl Chloride

Concen: 19.394 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY015286.D

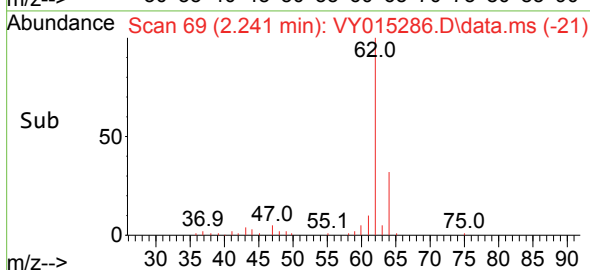
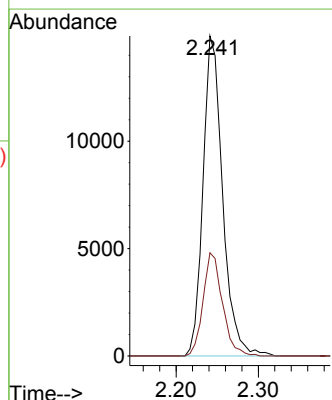
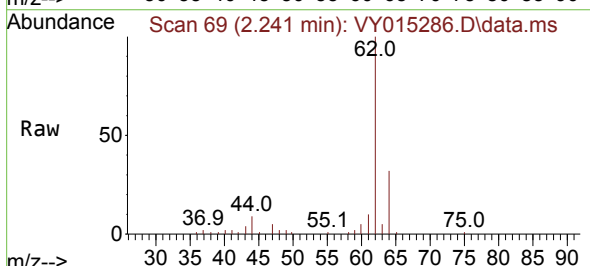
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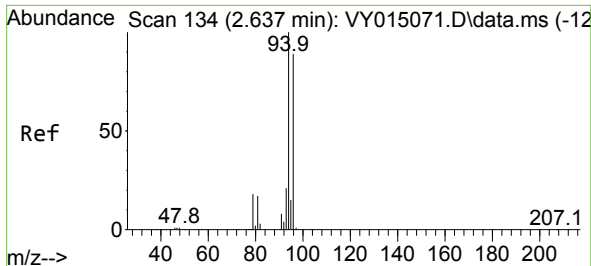
Tgt Ion: 62 Resp: 24694

Ion Ratio Lower Upper

62 100

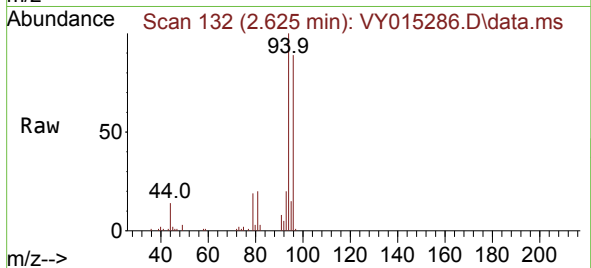
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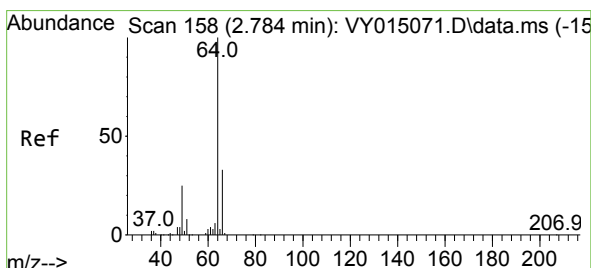
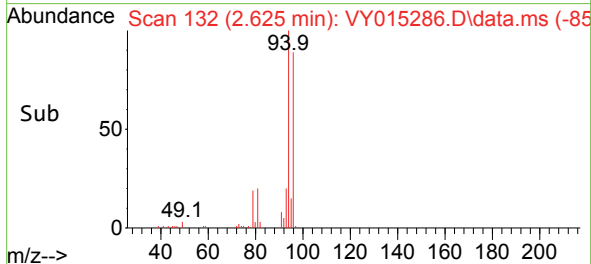
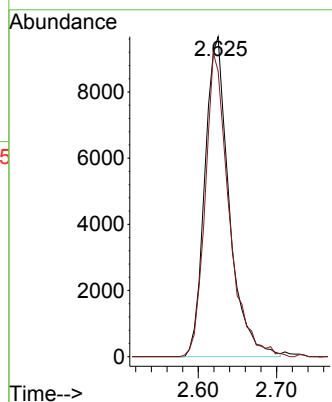


#5
Bromomethane
Concen: 21.273 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :

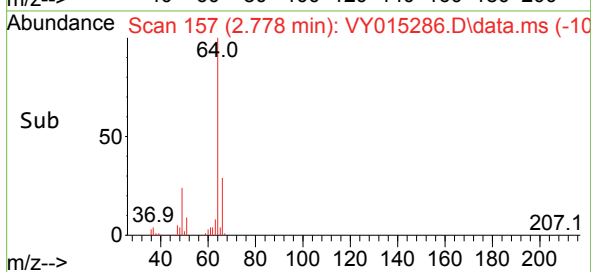
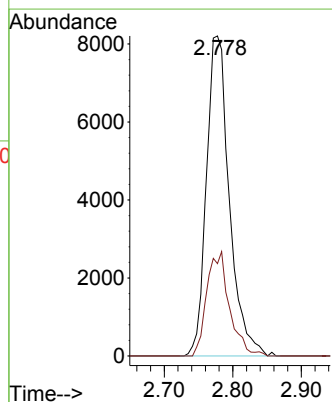
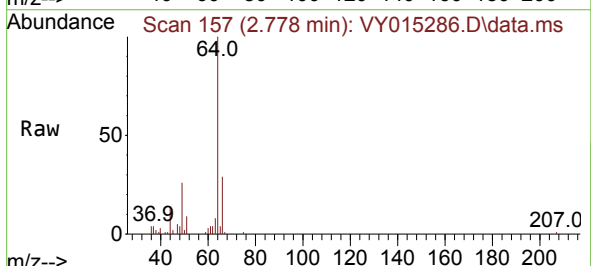


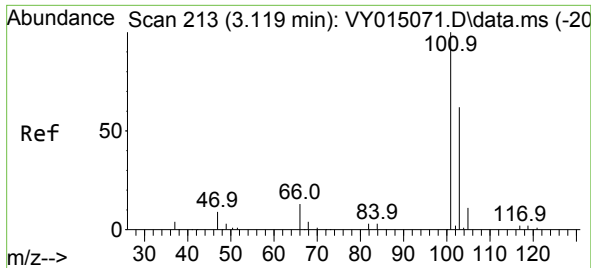
Tgt Ion: 94 Resp: 20847
Ion Ratio Lower Upper
94 100
96 89.2 75.8 113.6



#6
Chloroethane
Concen: 20.627 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 64 Resp: 19069
Ion Ratio Lower Upper
64 100
66 28.8 24.4 36.6

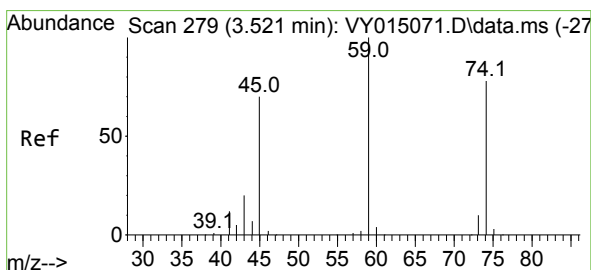
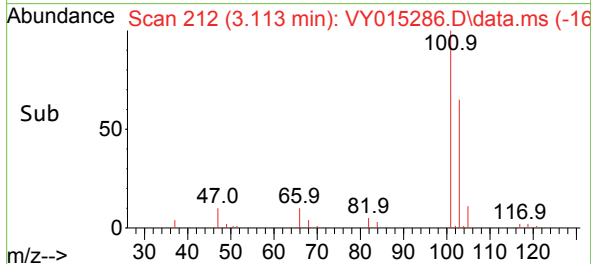
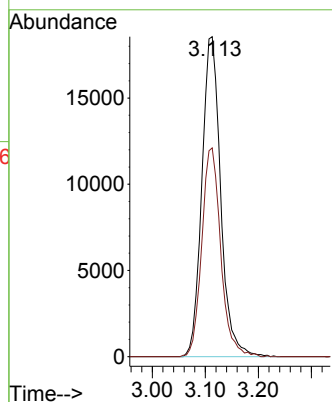
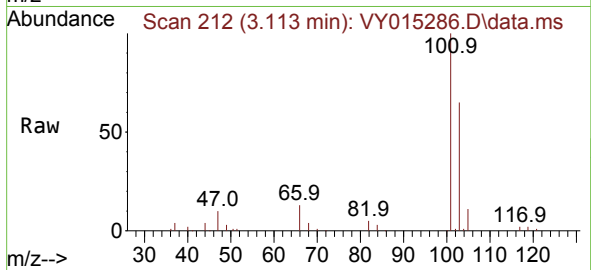




#7
 Trichlorofluoromethane
 Concen: 21.313 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY015286.D
 Acq: 23 Aug 2023 17:21

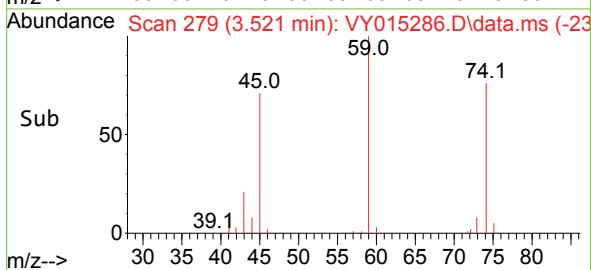
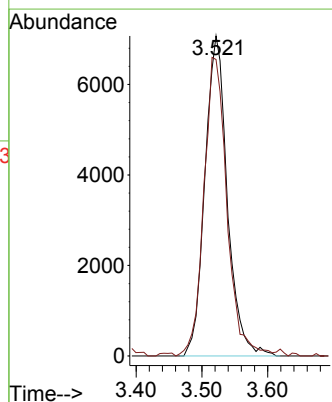
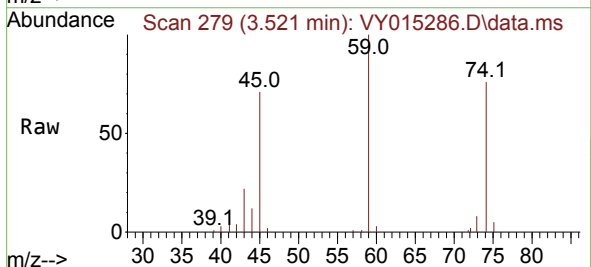
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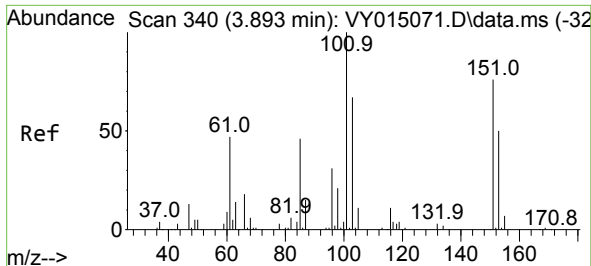
Tgt Ion:101 Resp: 45727
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.976 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY015286.D
 Acq: 23 Aug 2023 17:21

Tgt Ion: 74 Resp: 16809
 Ion Ratio Lower Upper
 74 100
 45 96.0 51.5 154.5

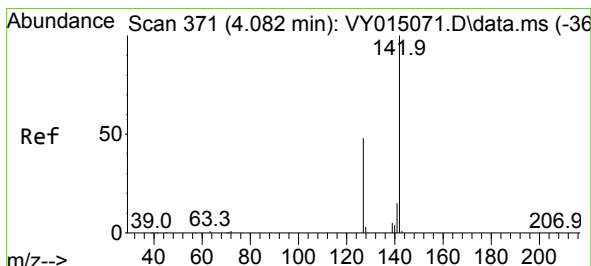
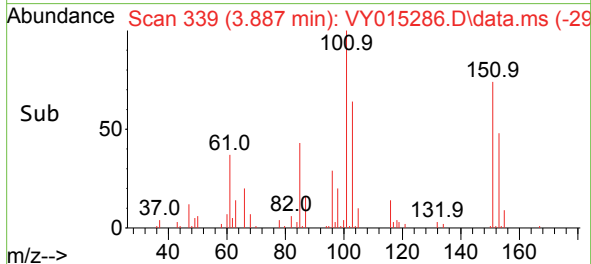
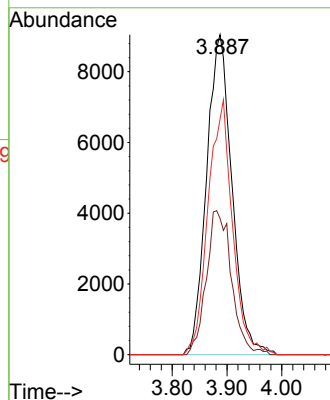
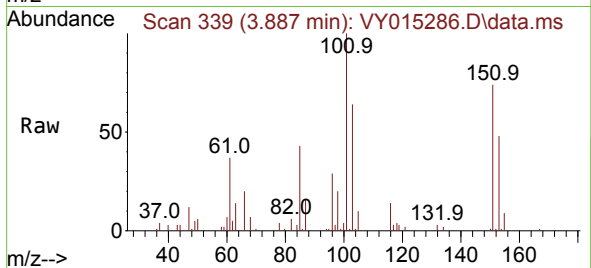




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.764 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY015286.D
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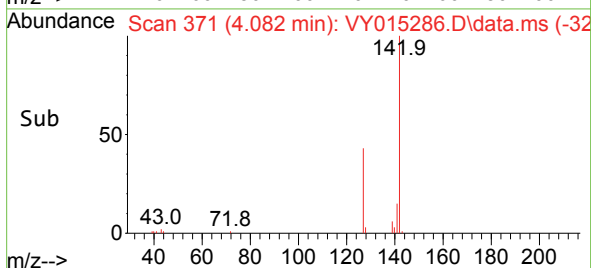
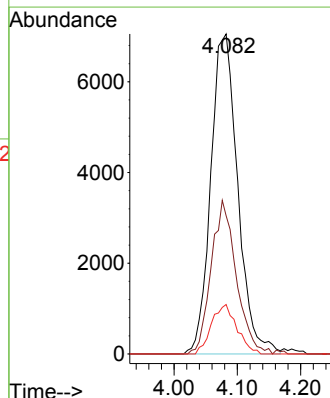
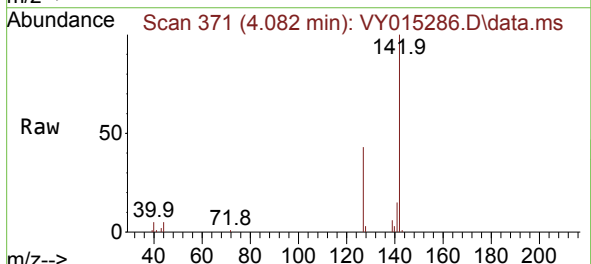
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ClientSampleId :

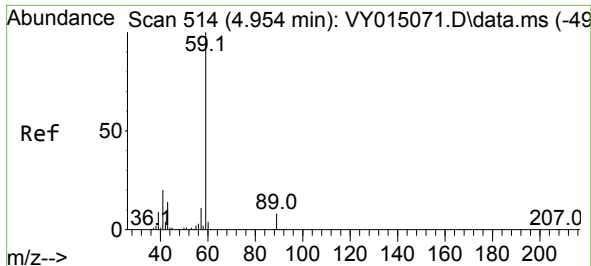
Tgt Ion:101 Resp: 29021
Ion Ratio Lower Upper
101 100
85 44.8 36.6 55.0
151 76.8 67.0 100.6



#10
Methyl Iodide
Concen: 15.955 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

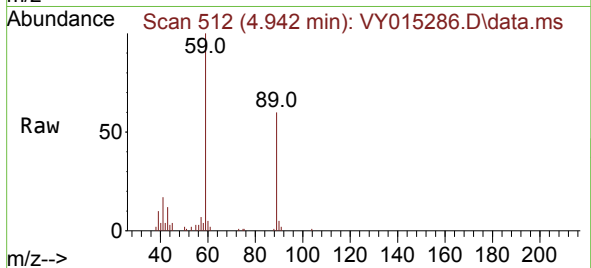
Tgt Ion:142 Resp: 20891
Ion Ratio Lower Upper
142 100
127 44.5 37.6 56.4
141 14.5 11.8 17.8



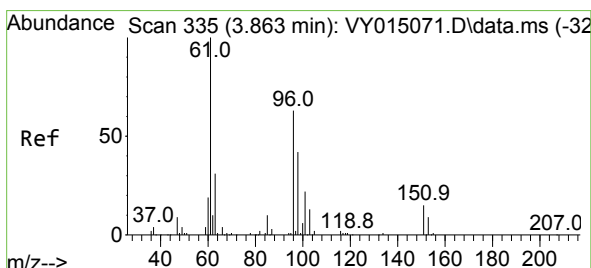
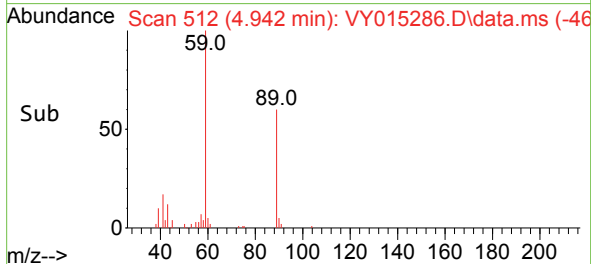
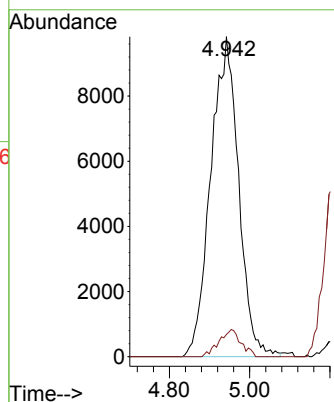


#11
Tert butyl alcohol
Concen: 142.543 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :

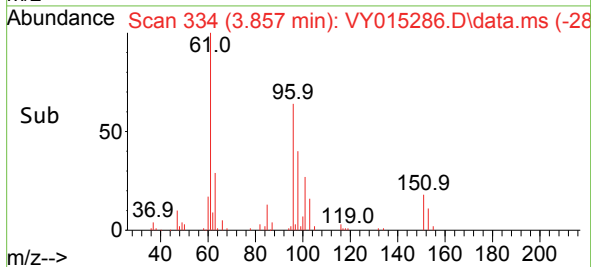
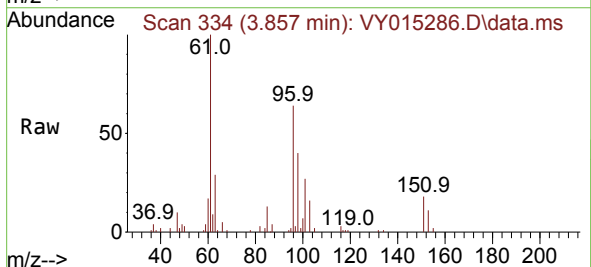
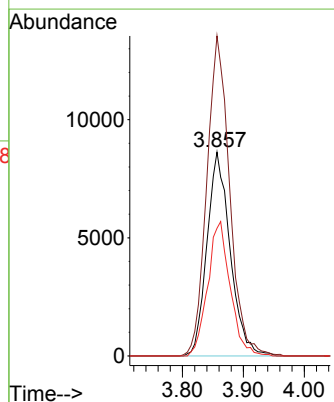


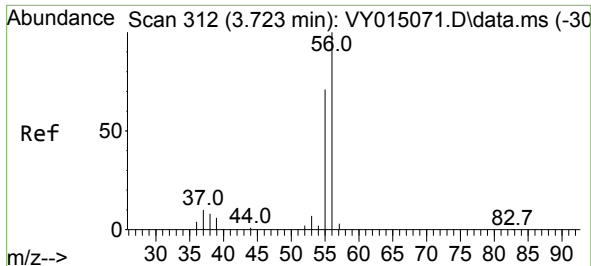
Tgt Ion: 59 Resp: 47281
Ion Ratio Lower Upper
59 100
57 6.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.498 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 96 Resp: 22824
Ion Ratio Lower Upper
96 100
61 157.0 136.4 204.6
98 62.7 49.4 74.2





#13

Acrolein

Concen: 90.554 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

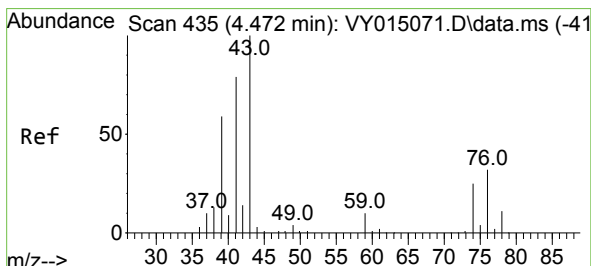
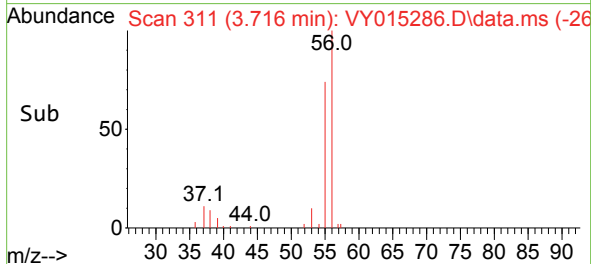
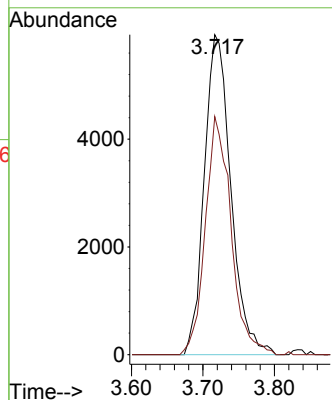
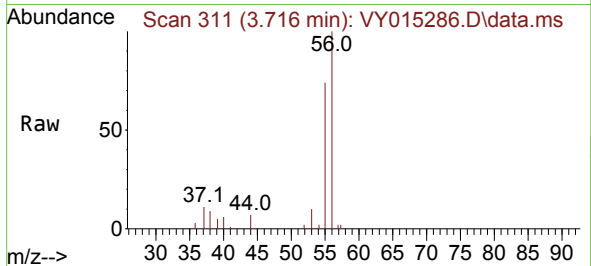
ClientSampleId :

Tgt Ion: 56 Resp: 15345

Ion Ratio Lower Upper

56 100

55 72.0 57.0 85.4



#14

Allyl chloride

Concen: 19.556 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.012 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

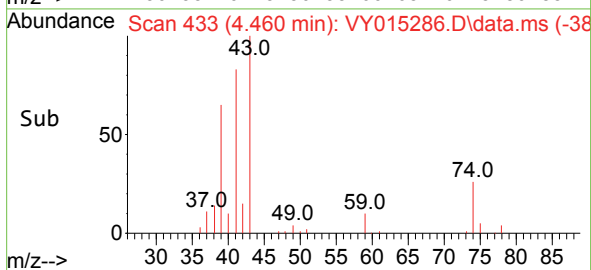
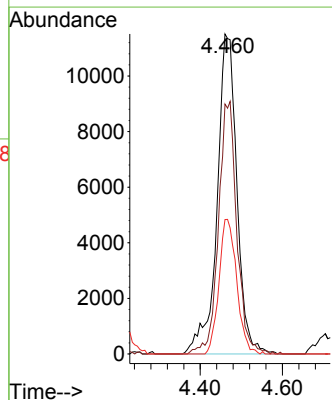
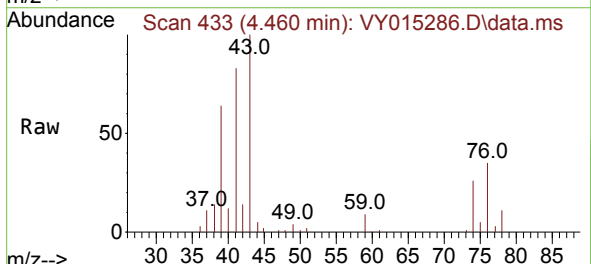
Tgt Ion: 41 Resp: 38606

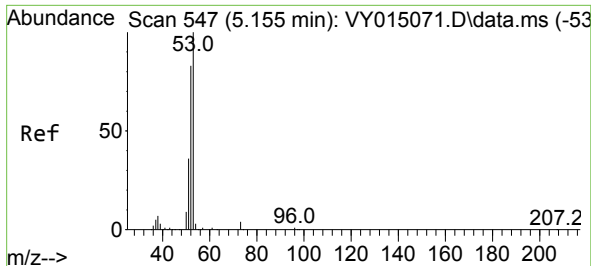
Ion Ratio Lower Upper

41 100

39 72.9 58.0 87.0

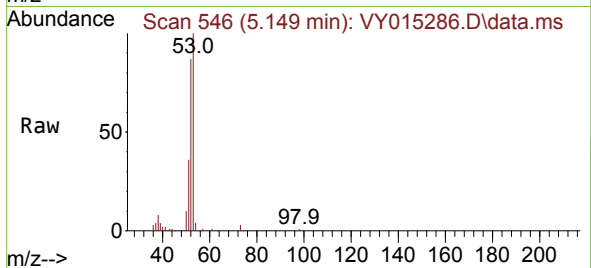
76 37.5 27.4 41.2



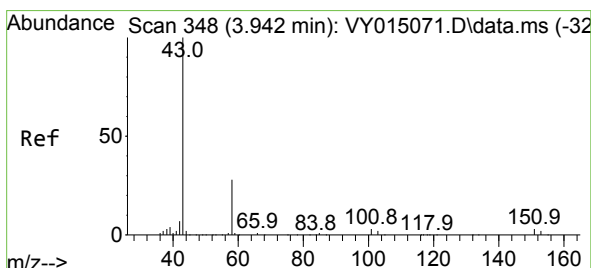
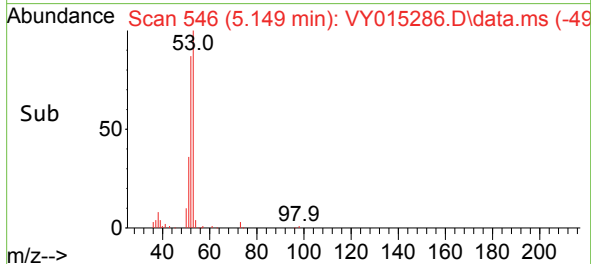
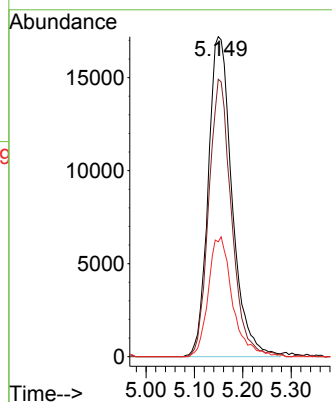


#15
Acrylonitrile
Concen: 103.631 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :

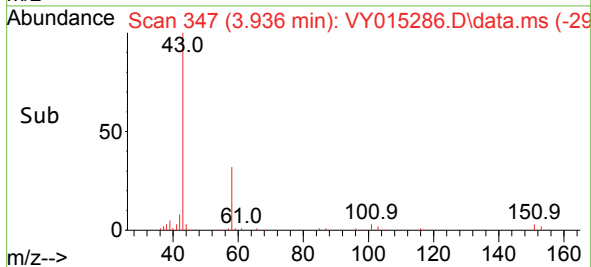
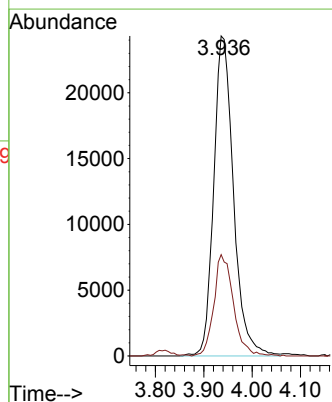
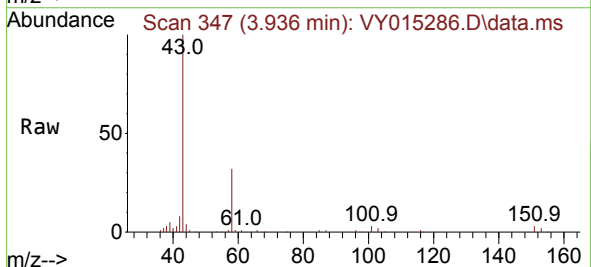


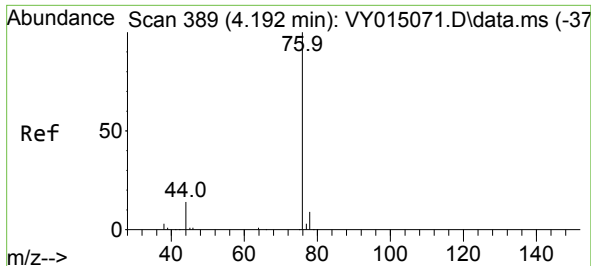
Tgt Ion: 53 Resp: 59094
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 37.9 29.8 44.6



#16
Acetone
Concen: 109.972 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 43 Resp: 69009
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1

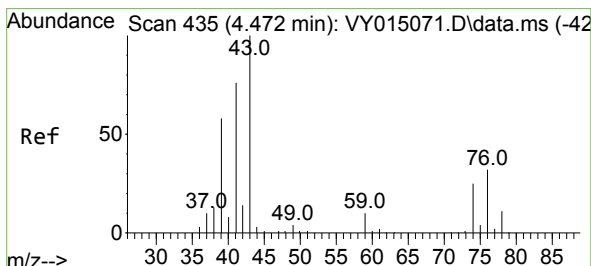
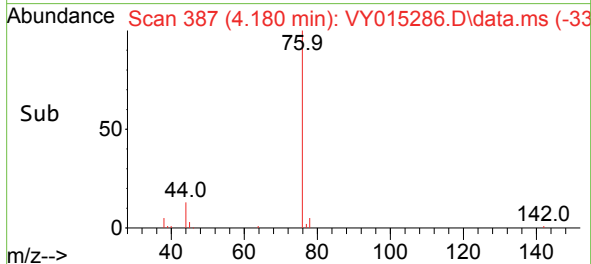
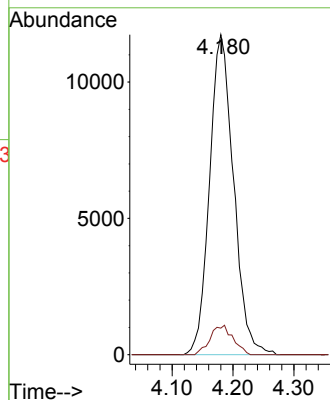
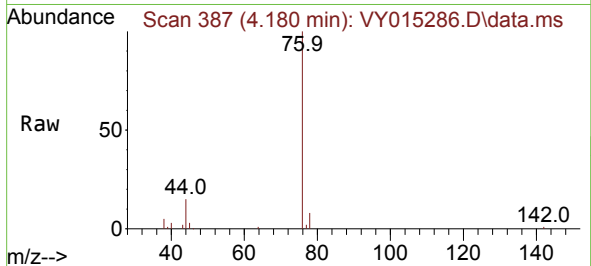




#17
Carbon Disulfide
Concen: 16.414 ug/l
RT: 4.180 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

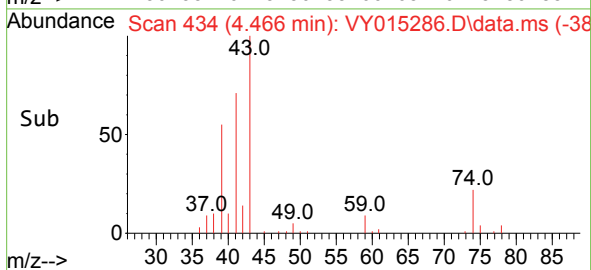
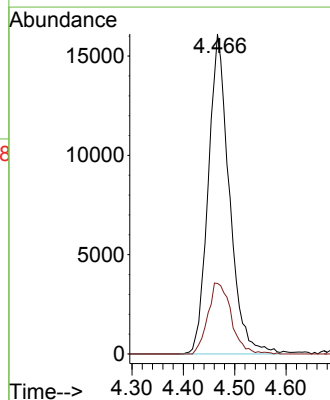
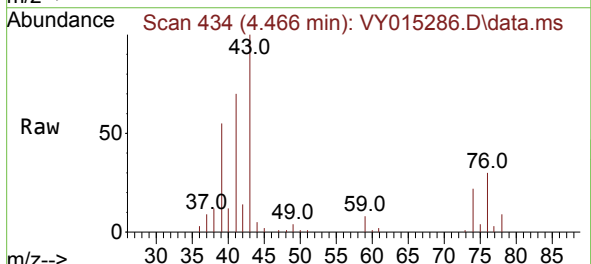
Instrument :
MSVOA_Y
ClientSampleId :

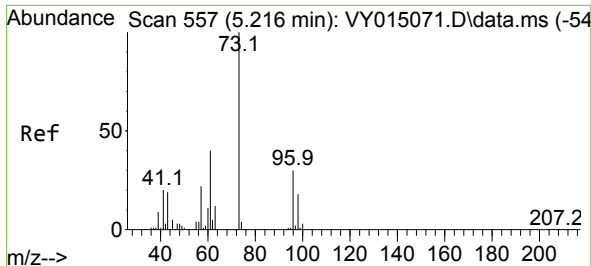
Tgt Ion: 76 Resp: 32164
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4



#18
Methyl Acetate
Concen: 19.945 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 43 Resp: 45866
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0

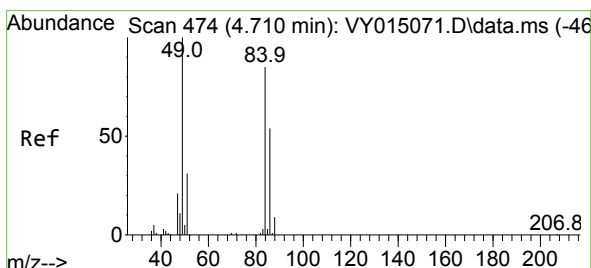
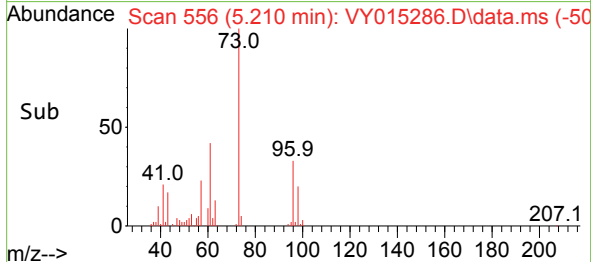
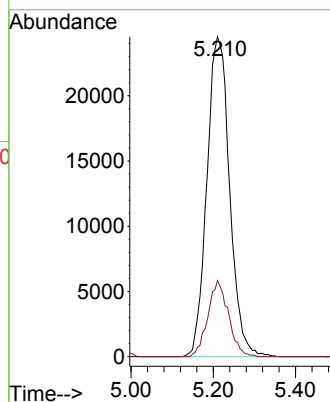
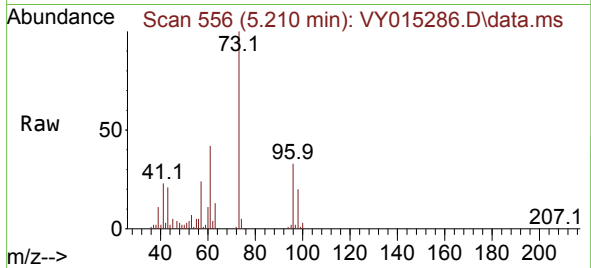




#19
Methyl tert-butyl Ether
Concen: 19.882 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

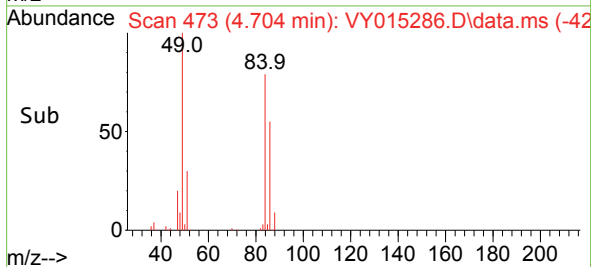
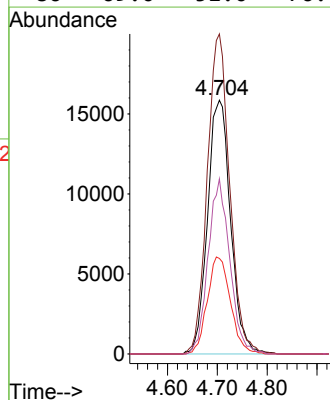
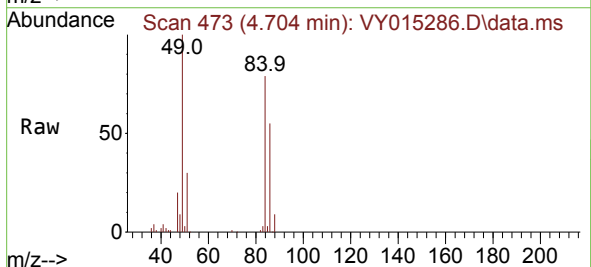
Instrument :
MSVOA_Y
ClientSampleId :

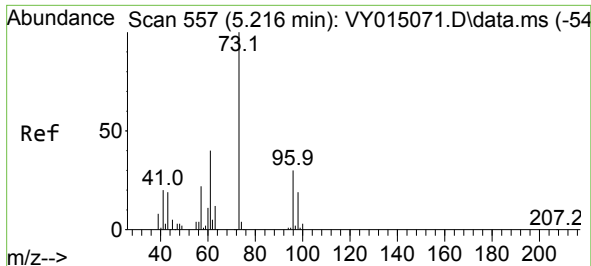
Tgt Ion: 73 Resp: 94129
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9



#20
Methylene Chloride
Concen: 32.362 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 84 Resp: 50984
Ion Ratio Lower Upper
84 100
49 126.1 106.9 160.3
51 37.6 33.2 49.8
86 69.0 51.0 76.6

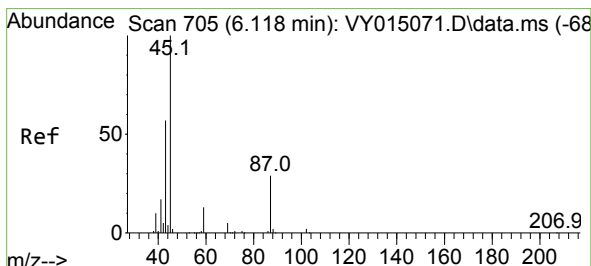
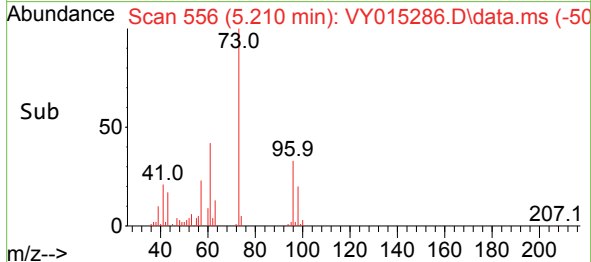
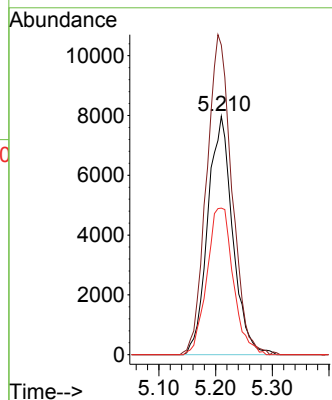
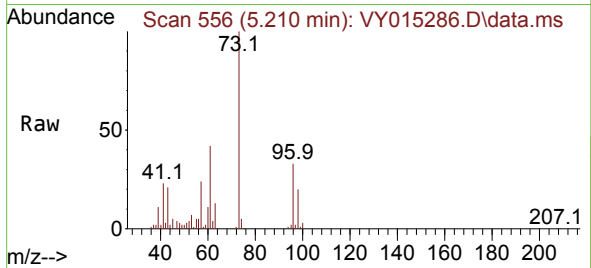




#21
trans-1,2-Dichloroethene
Concen: 19.349 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

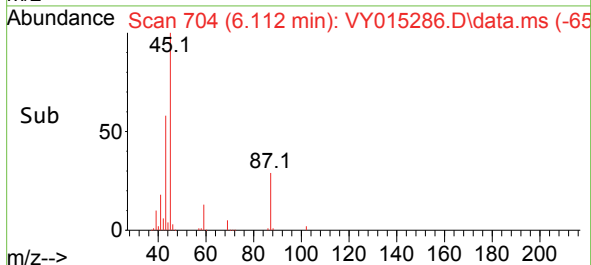
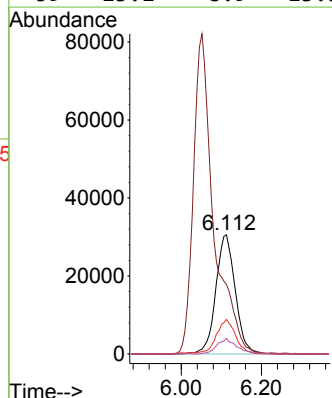
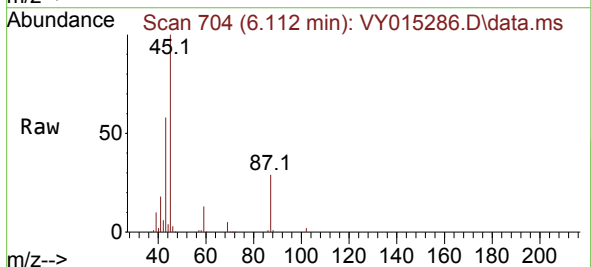
Instrument :
MSVOA_Y
ClientSampleId :

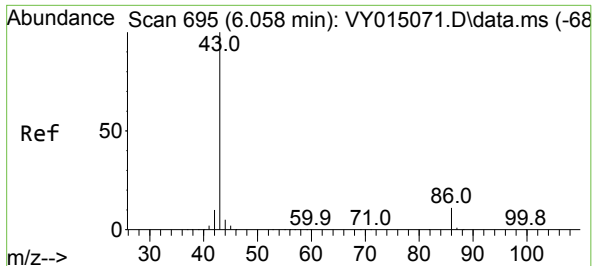
Tgt Ion: 96 Resp: 24302
Ion Ratio Lower Upper
96 100
61 129.9 110.2 165.4
98 61.4 51.8 77.6



#22
Diisopropyl ether
Concen: 20.850 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 45 Resp: 102709
Ion Ratio Lower Upper
45 100
43 58.0 52.2 78.4
87 29.0 21.0 31.6
59 13.1 8.9 13.3

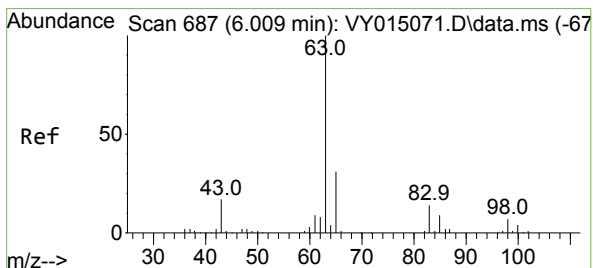
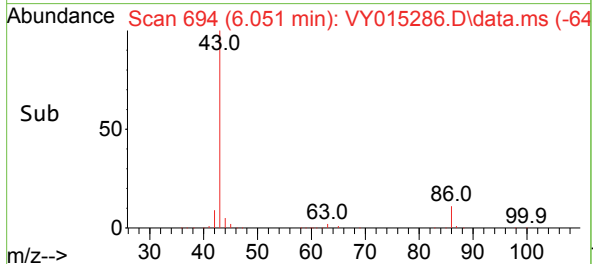
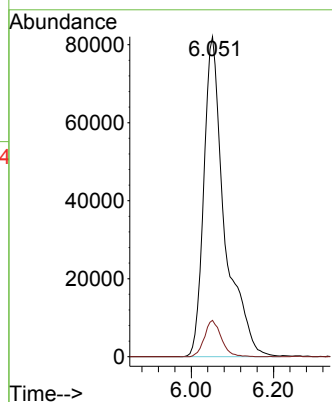
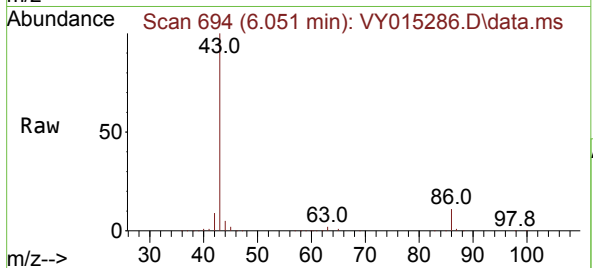




#23
 Vinyl Acetate
 Concen: 98.015 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015286.D
 Acq: 23 Aug 2023 17:21

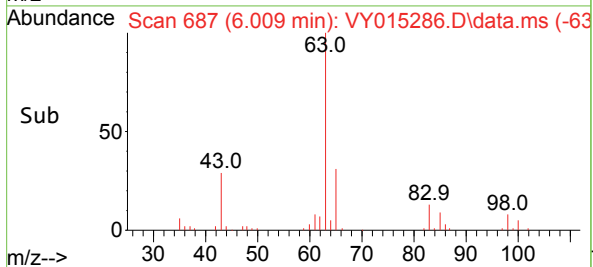
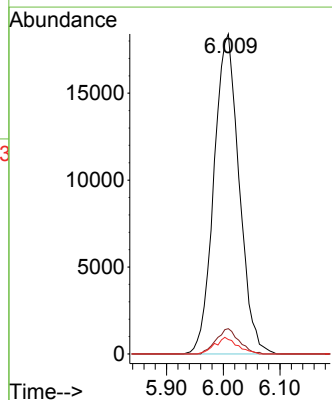
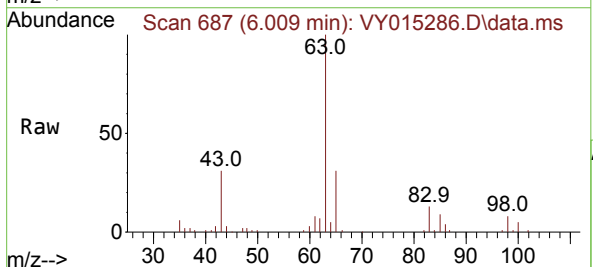
Instrument :
 MSVOA_Y
 ClientSampleId :

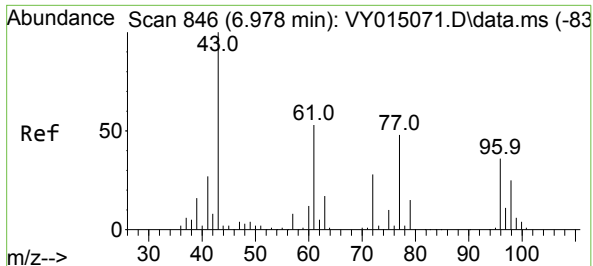
Tgt Ion: 43 Resp: 288095
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 21.326 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015286.D
 Acq: 23 Aug 2023 17:21

Tgt Ion: 63 Resp: 56875
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 4.5 1.8 5.5





#25

2-Butanone

Concen: 107.220 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

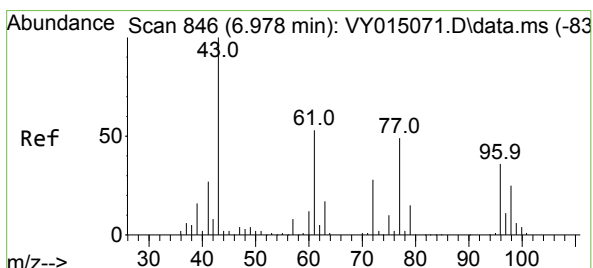
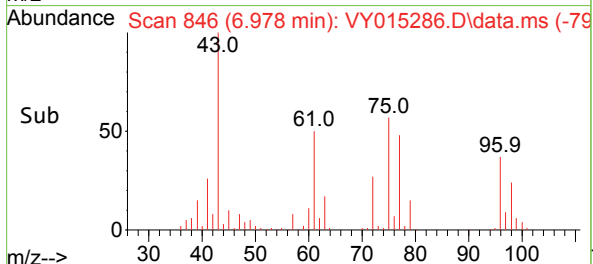
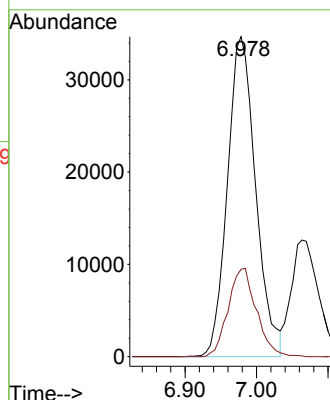
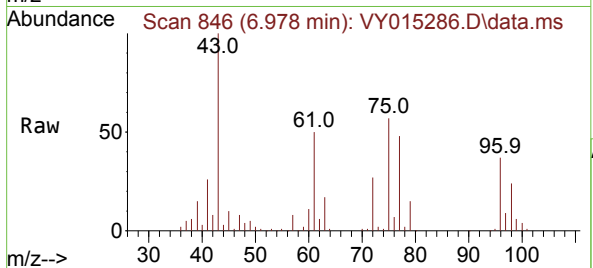
ClientSampleId :

Tgt Ion: 43 Resp: 95264

Ion Ratio Lower Upper

43 100

72 27.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.185 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY015286.D

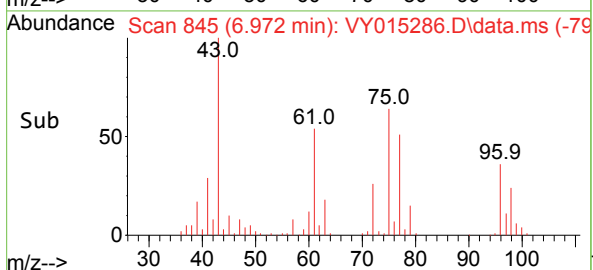
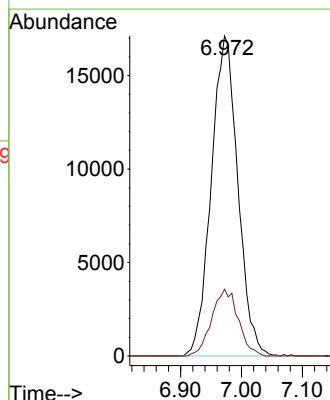
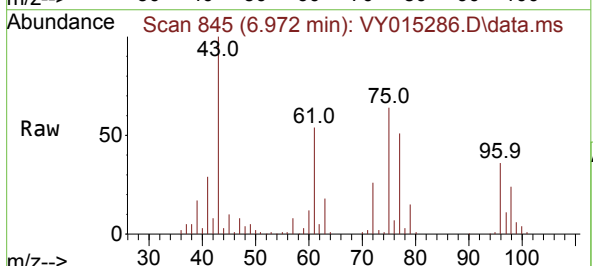
Acq: 23 Aug 2023 17:21

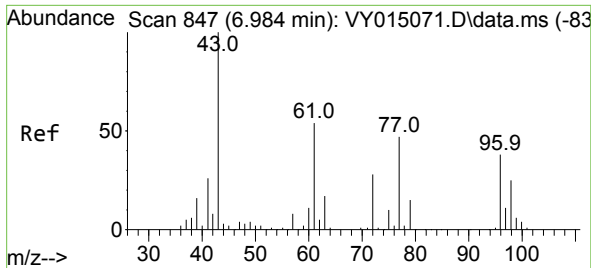
Tgt Ion: 77 Resp: 51895

Ion Ratio Lower Upper

77 100

97 20.8 10.9 32.9

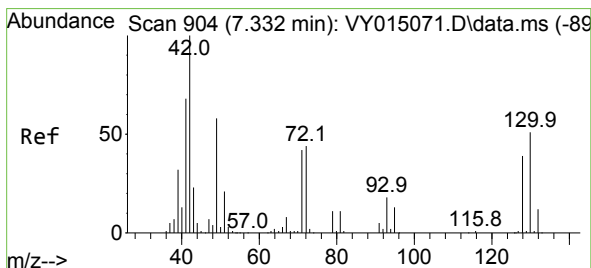
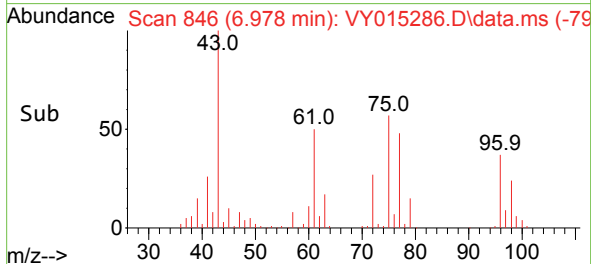
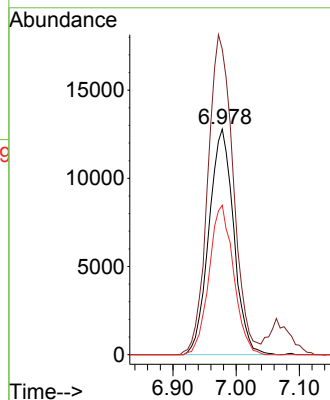
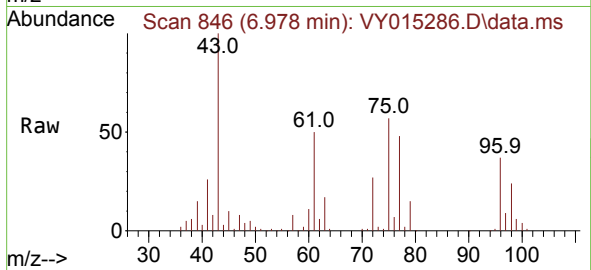




#27
 cis-1,2-Dichloroethene
 Concen: 20.328 ug/l
 RT: 6.978 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VY015286.D
 Acq: 23 Aug 2023 17:21

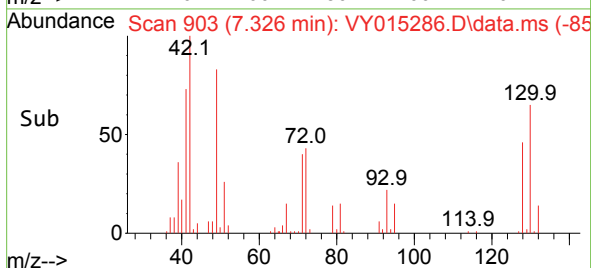
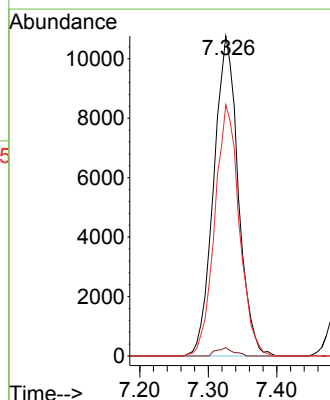
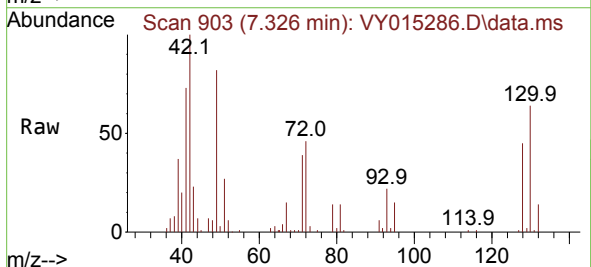
Instrument :
 MSVOA_Y
 ClientSampleId :

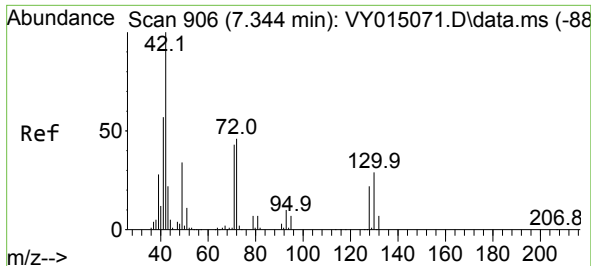
Tgt Ion: 96 Resp: 34876
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 301.4
 98 65.3 0.0 130.4



#28
 Bromochloromethane
 Concen: 21.771 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY015286.D
 Acq: 23 Aug 2023 17:21

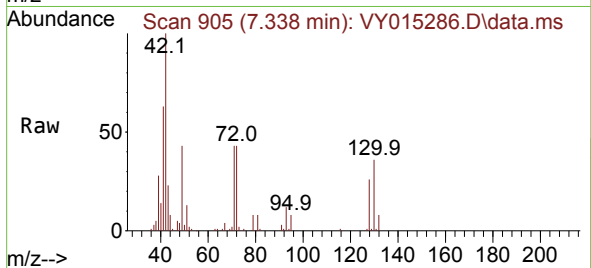
Tgt Ion: 49 Resp: 26675
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 78.8 60.7 91.1



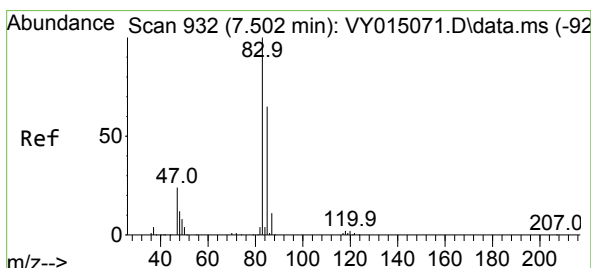
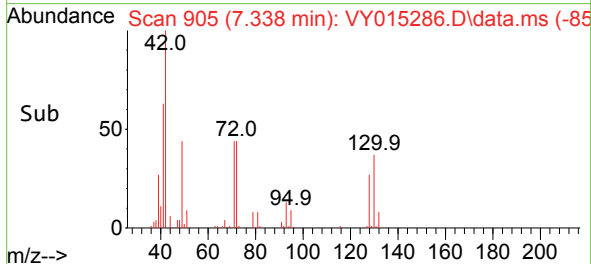
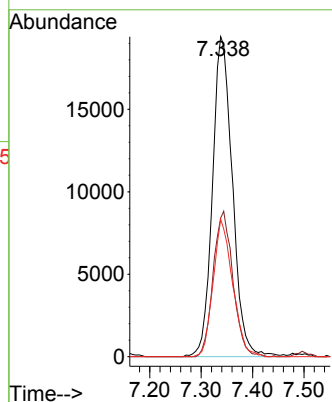


#29
Tetrahydrofuran
Concen: 98.735 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :

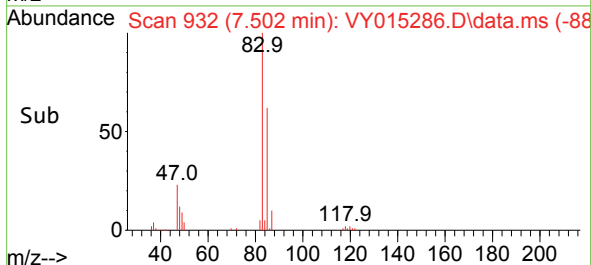
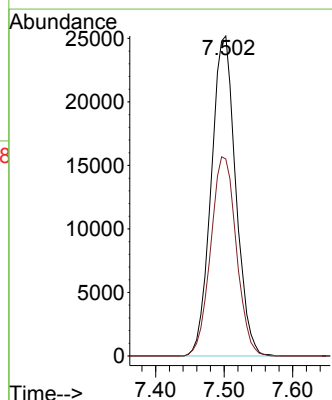
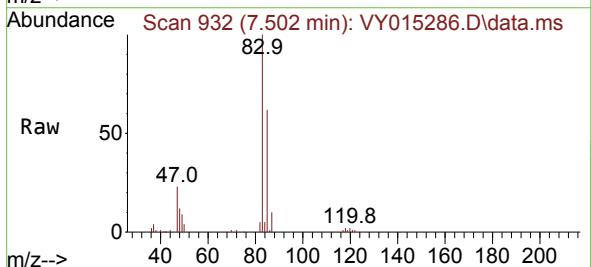


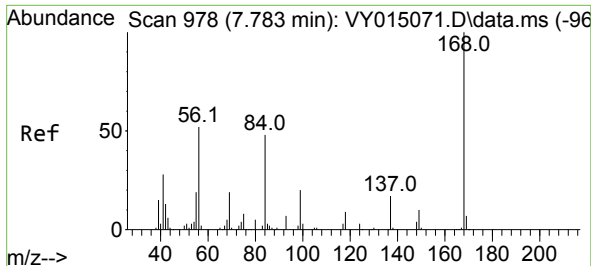
Tgt Ion: 42 Resp: 52455
Ion Ratio Lower Upper
42 100
72 44.8 32.8 49.2
71 41.8 31.0 46.4



#30
Chloroform
Concen: 20.921 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

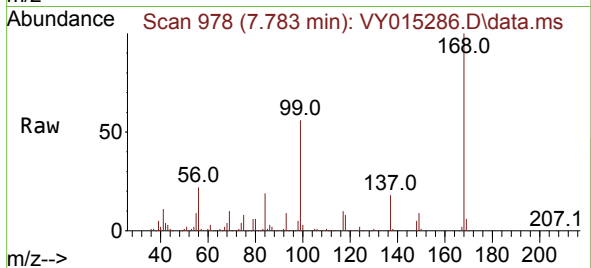
Tgt Ion: 83 Resp: 62545
Ion Ratio Lower Upper
83 100
85 61.5 49.7 74.5



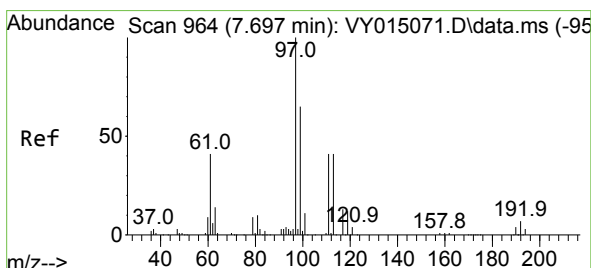
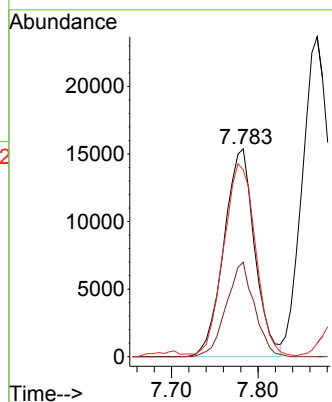
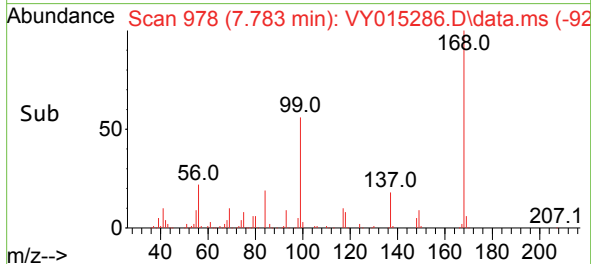


#31
Cyclohexane
Concen: 20.621 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :

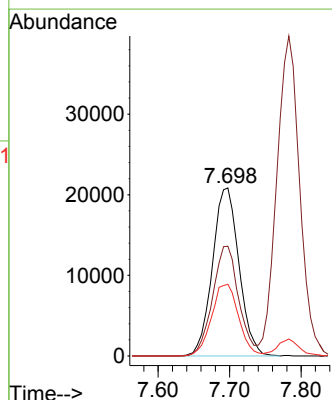
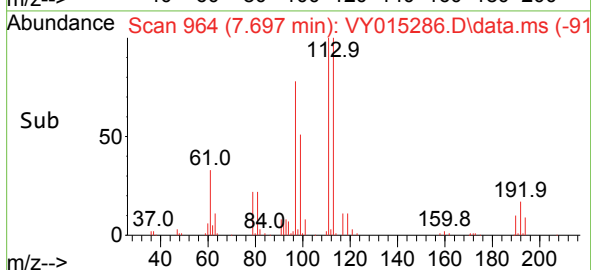
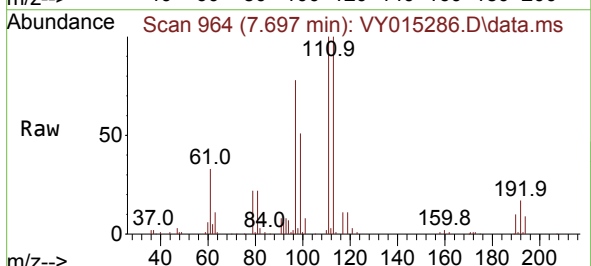


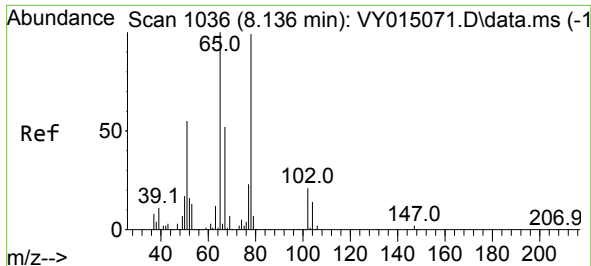
Tgt Ion: 56 Resp: 37955
Ion Ratio Lower Upper
56 100
69 45.4 27.8 41.6#
84 88.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 21.106 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 97 Resp: 53695
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.965 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

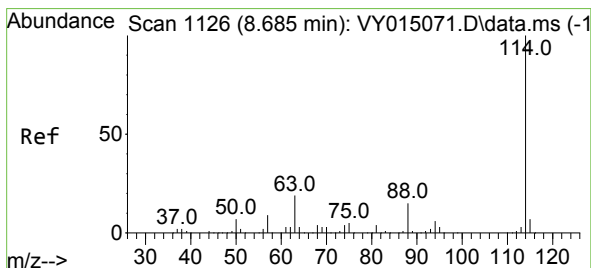
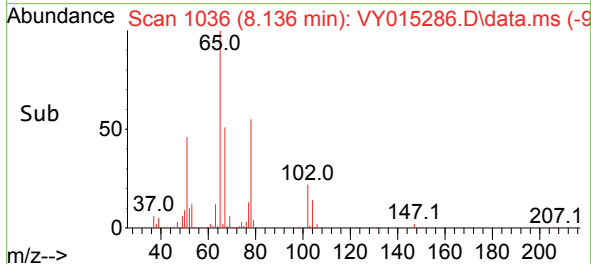
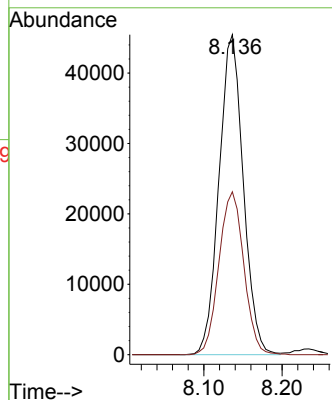
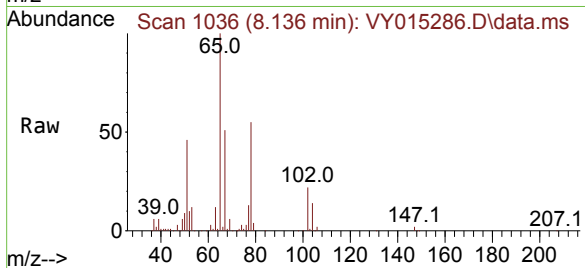
ClientSampleId :

Tgt Ion: 65 Resp: 97896

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

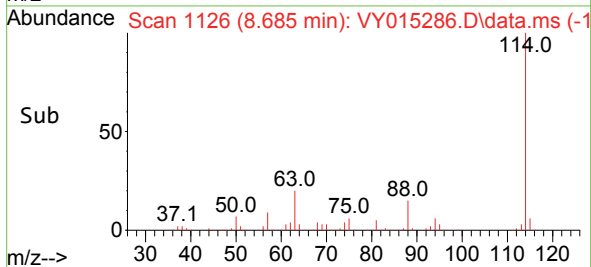
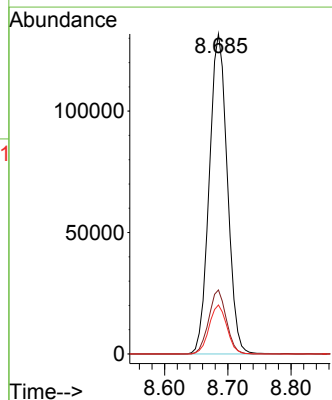
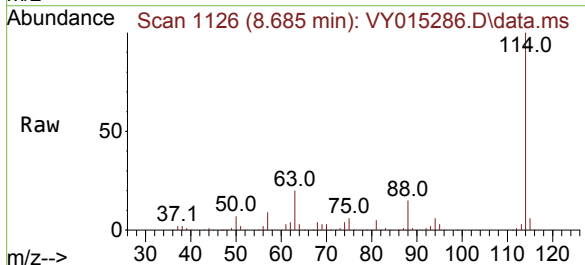
Tgt Ion:114 Resp: 260777

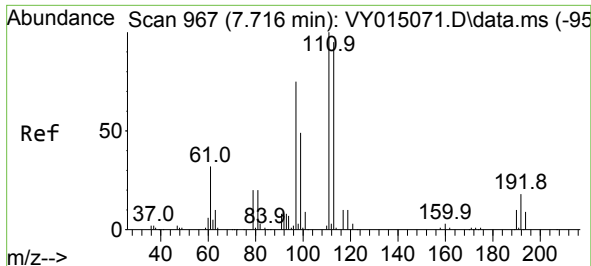
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

88 15.3 0.0 30.6

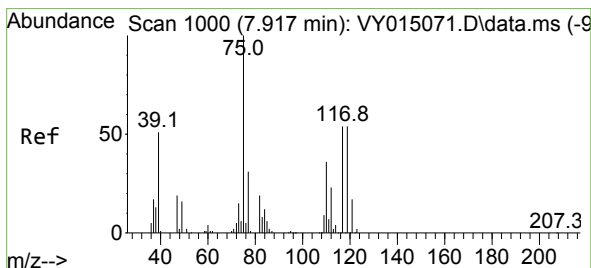
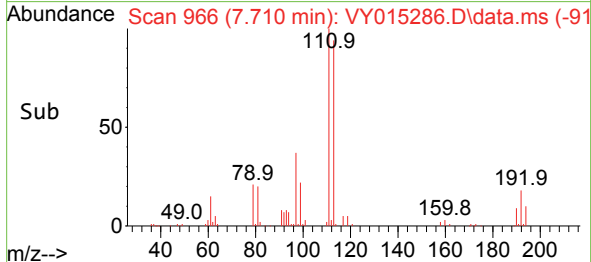
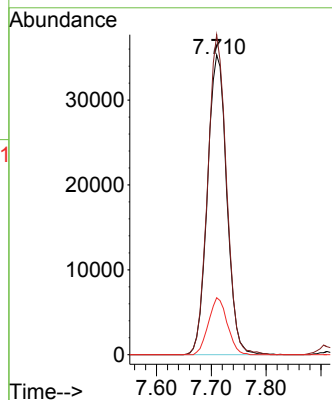
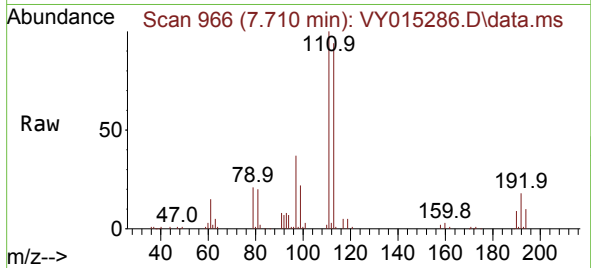




#35
Dibromofluoromethane
Concen: 51.500 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

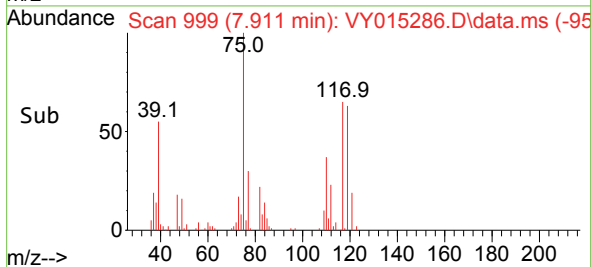
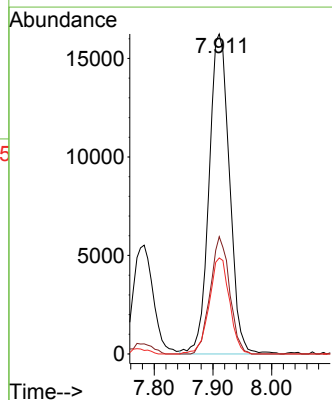
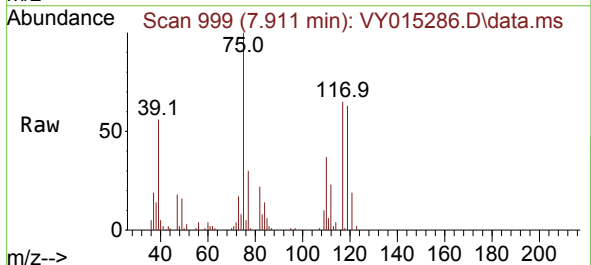
Instrument :
MSVOA_Y
ClientSampleId :

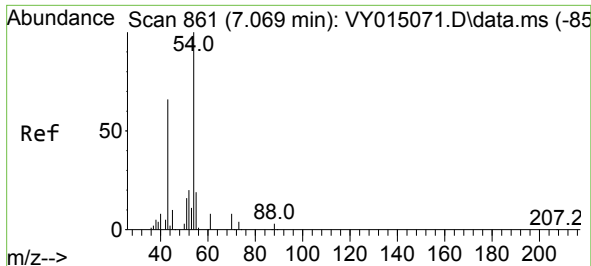
Tgt Ion:113 Resp: 86400
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 18.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.191 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 75 Resp: 39331
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 29.8 24.4 36.6





#37

Ethyl Acetate

Concen: 19.273 ug/l

RT: 7.063 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

ClientSampleId :

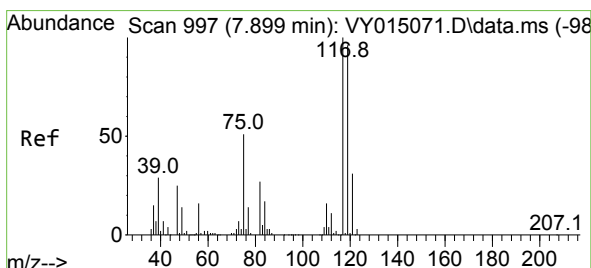
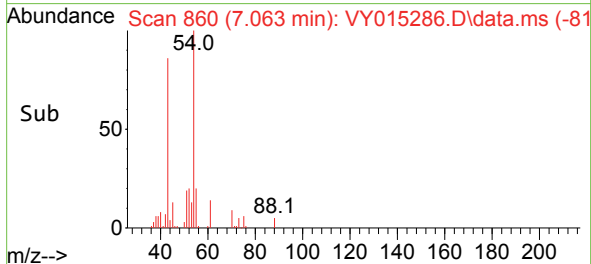
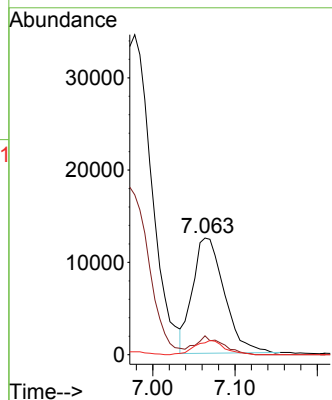
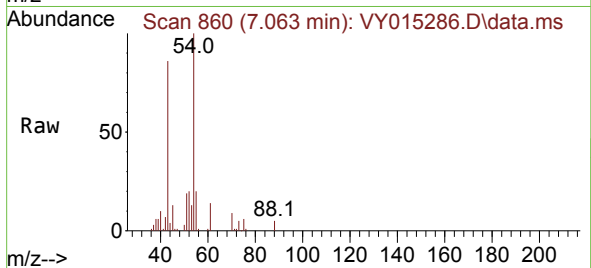
Tgt Ion: 43 Resp: 33343

Ion Ratio Lower Upper

43 100

61 13.8 10.1 15.1

70 11.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.427 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

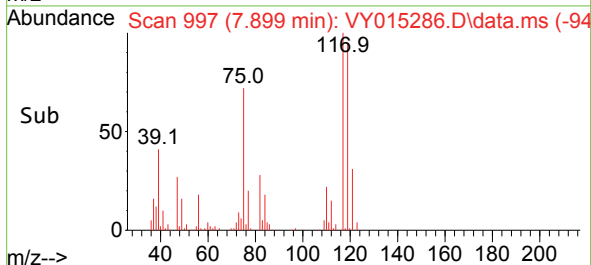
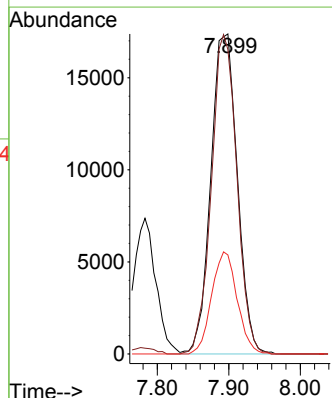
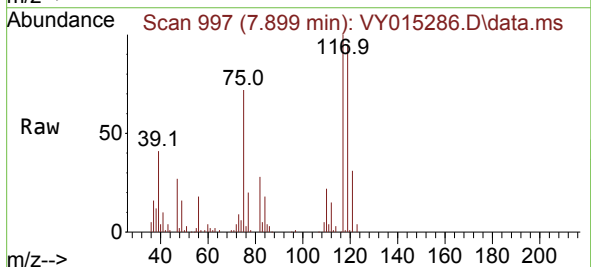
Tgt Ion: 117 Resp: 44870

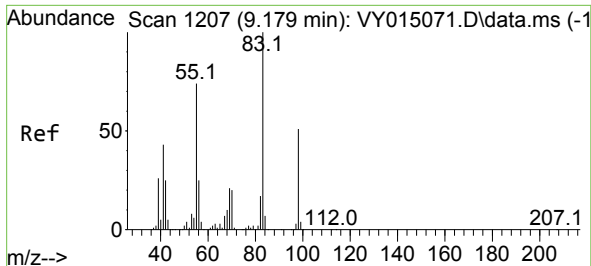
Ion Ratio Lower Upper

117 100

119 95.2 76.4 114.6

121 31.0 25.8 38.6





#39

Methylcyclohexane

Concen: 19.698 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

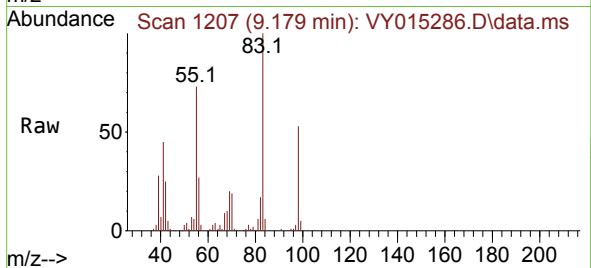
Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

ClientSampleId :



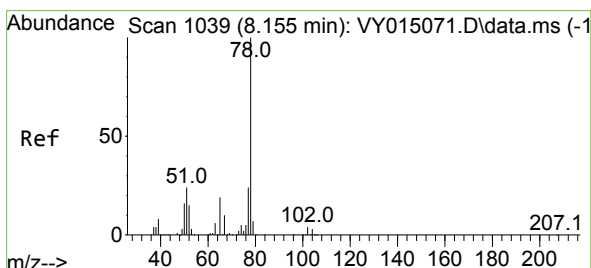
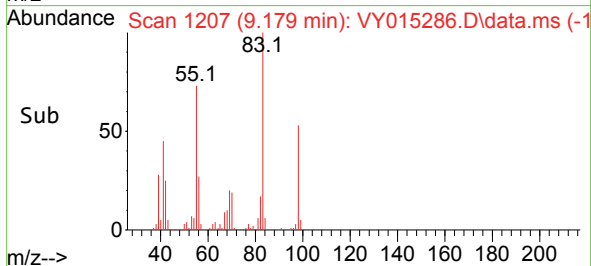
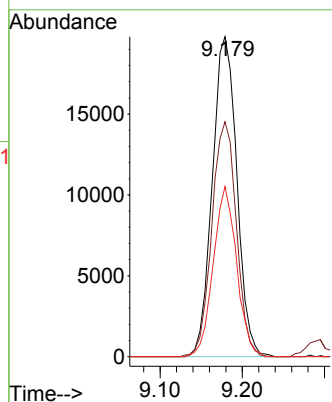
Tgt Ion: 83 Resp: 40986

Ion Ratio Lower Upper

83 100

55 73.4 63.0 94.4

98 53.1 37.4 56.2



#40

Benzene

Concen: 21.041 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY015286.D

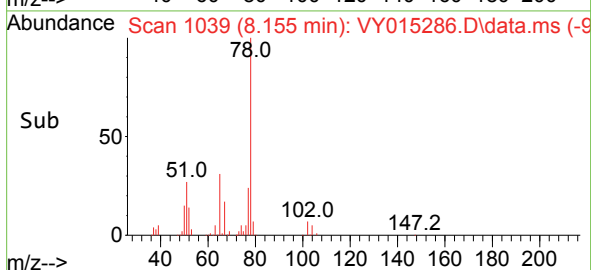
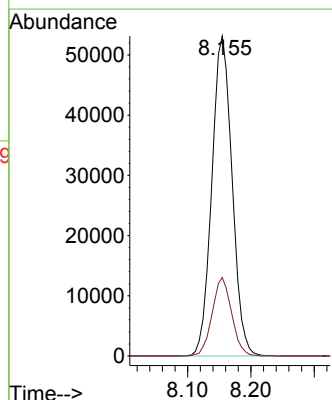
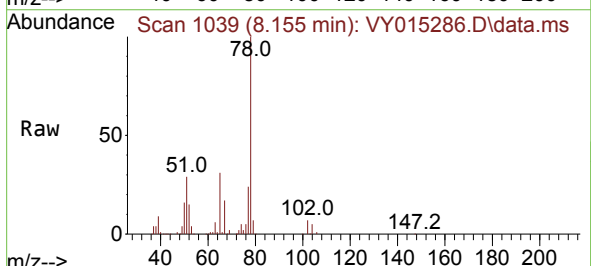
Acq: 23 Aug 2023 17:21

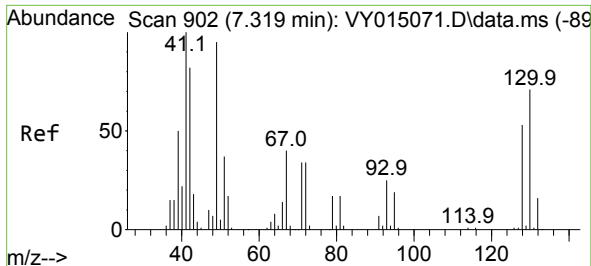
Tgt Ion: 78 Resp: 118068

Ion Ratio Lower Upper

78 100

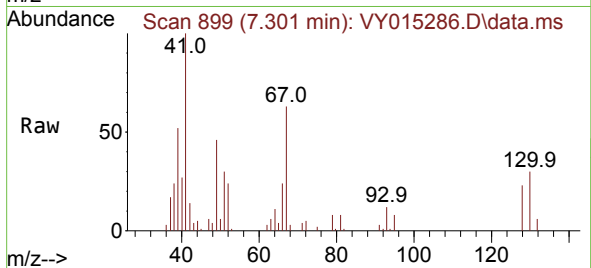
77 24.5 19.0 28.6



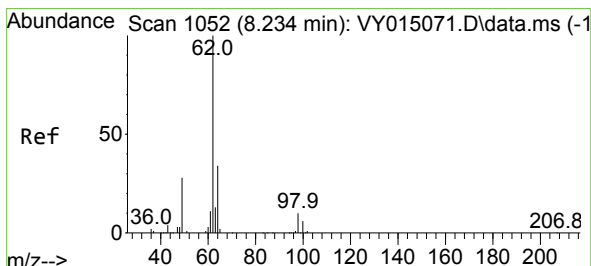
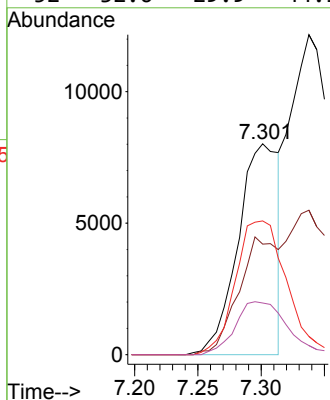
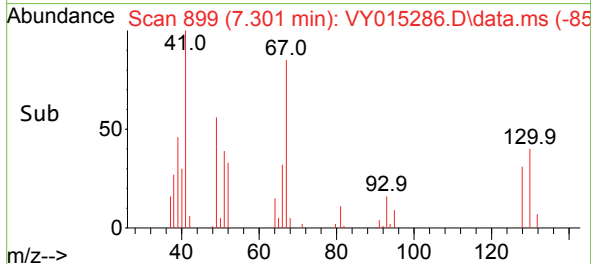


#41
Methacrylonitrile
Concen: 20.069 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :

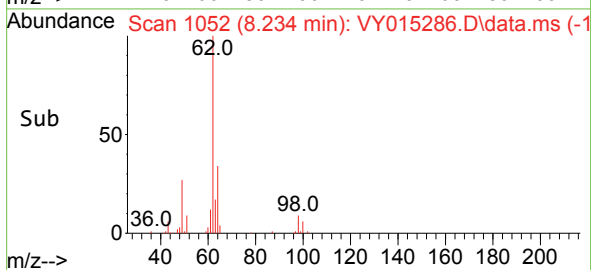
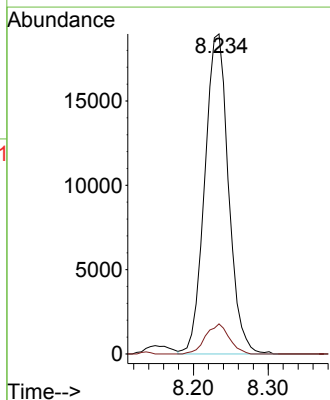
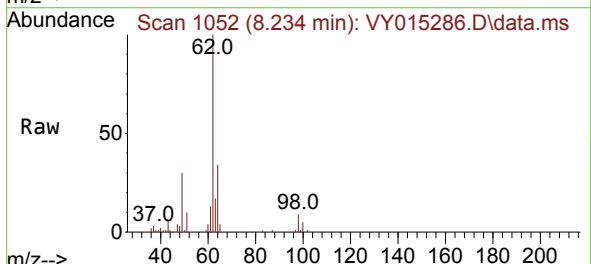


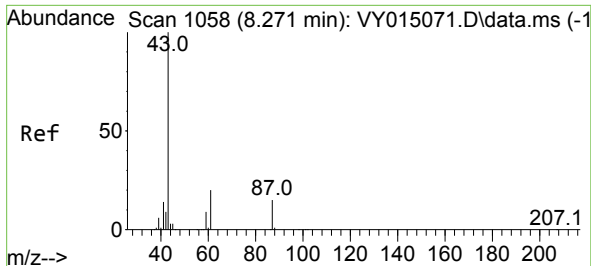
Tgt Ion:	41	Resp:	17904
Ion	Ratio	Lower	Upper
41	100		
39	53.6	52.1	78.1
67	80.0	66.2	99.2
52	32.6	29.9	44.9



#42
1,2-Dichloroethane
Concen: 20.588 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

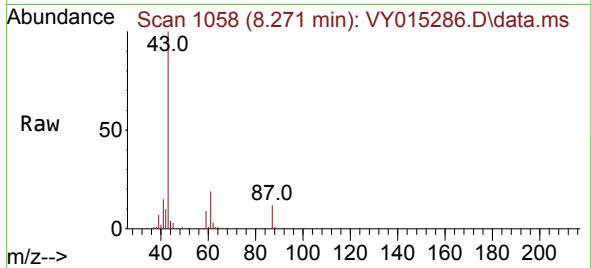
Tgt Ion:	62	Resp:	41958
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	15.8



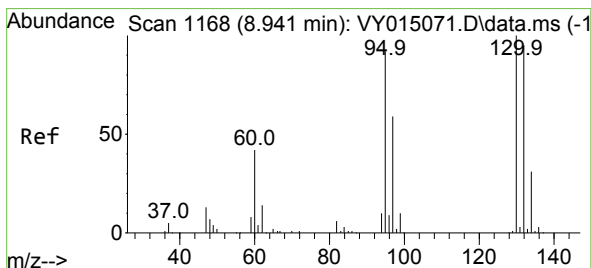
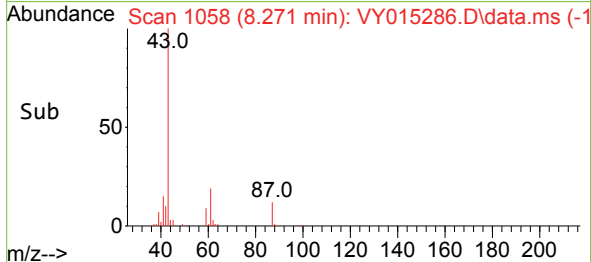
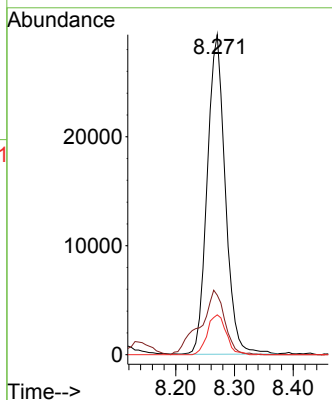


#43
Isopropyl Acetate
Concen: 19.820 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :

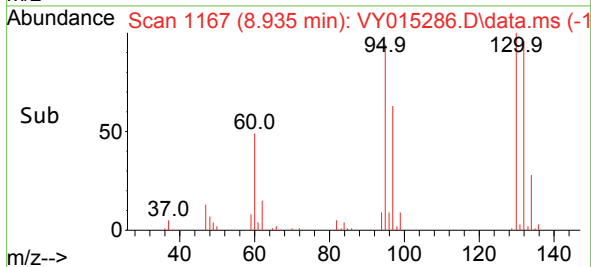
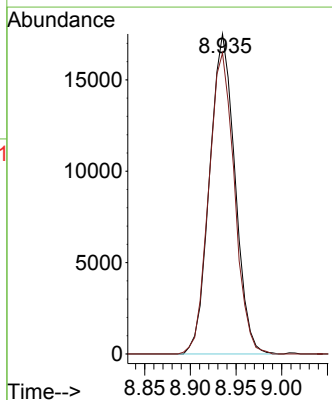
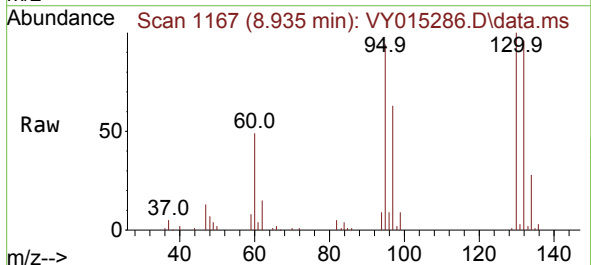


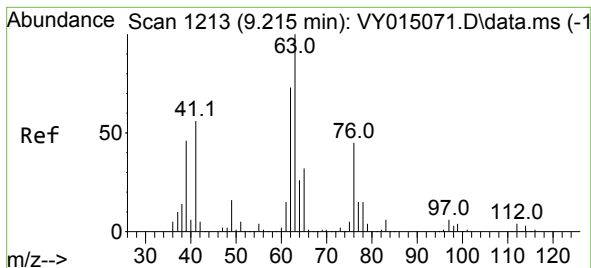
Tgt Ion: 43 Resp: 62442
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 13.0 9.8 14.8



#44
Trichloroethene
Concen: 20.872 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion:130 Resp: 33743
Ion Ratio Lower Upper
130 100
95 94.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.246 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

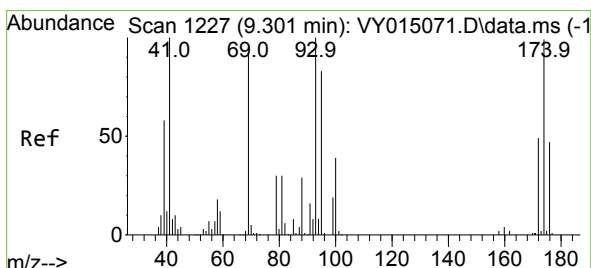
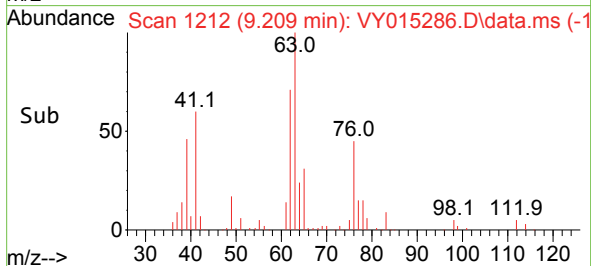
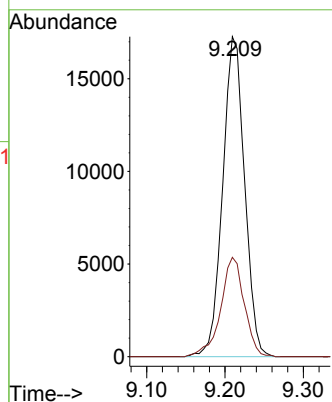
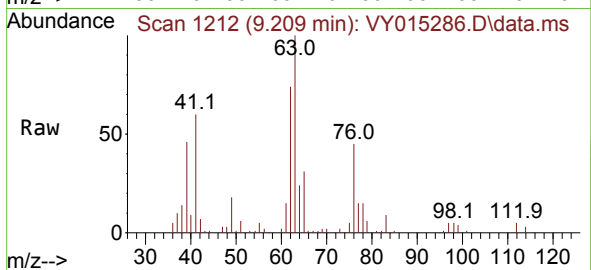
ClientSampleId :

Tgt Ion: 63 Resp: 33618

Ion Ratio Lower Upper

63 100

65 31.1 23.8 35.6



#46

Dibromomethane

Concen: 20.743 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

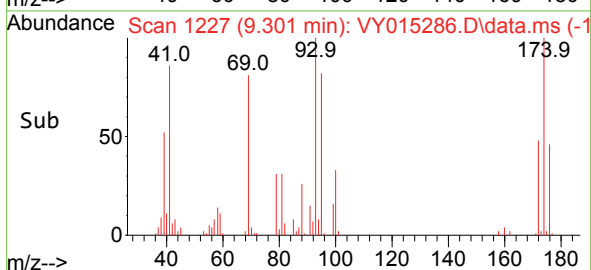
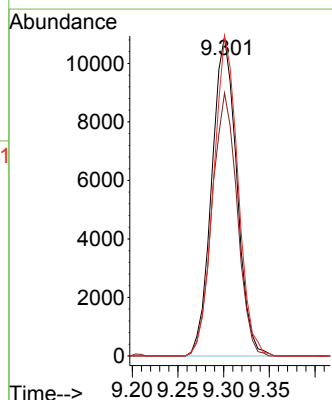
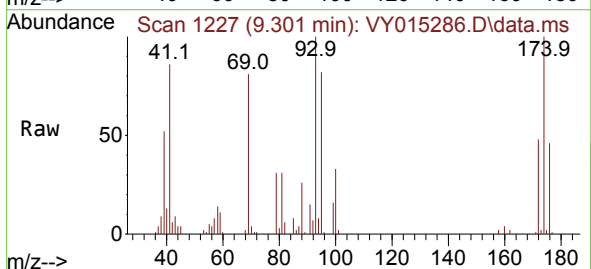
Tgt Ion: 93 Resp: 20701

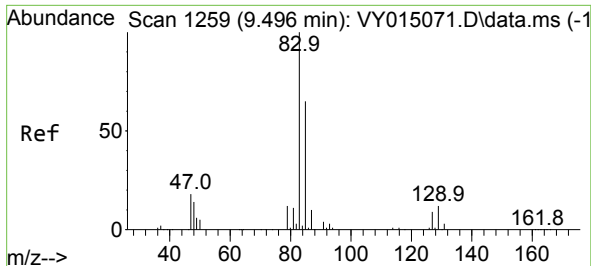
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 98.2 84.8 127.2

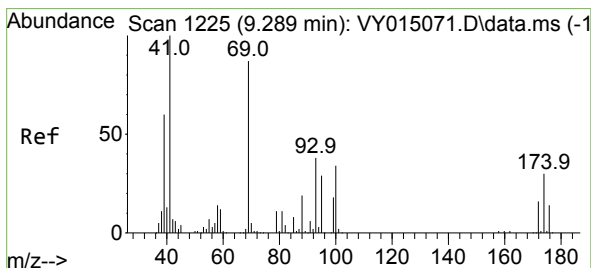
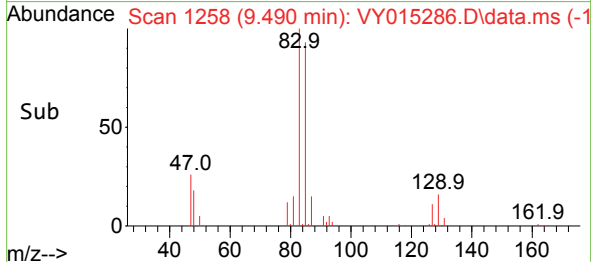
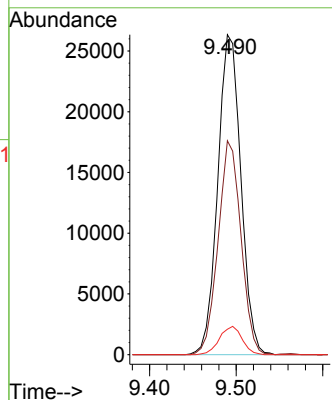
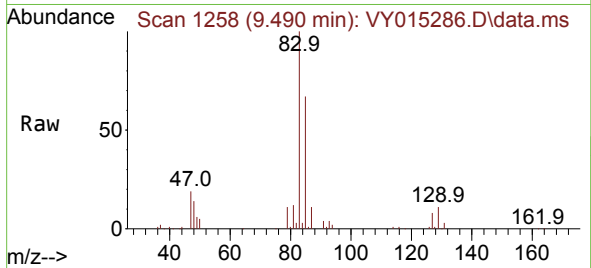




#47
Bromodichloromethane
Concen: 20.525 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

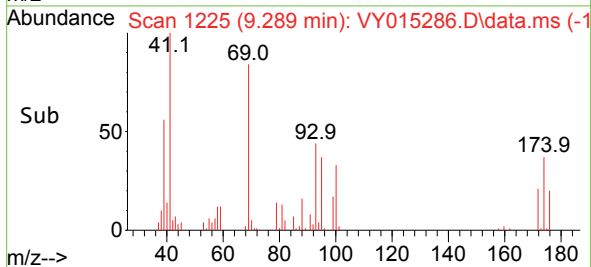
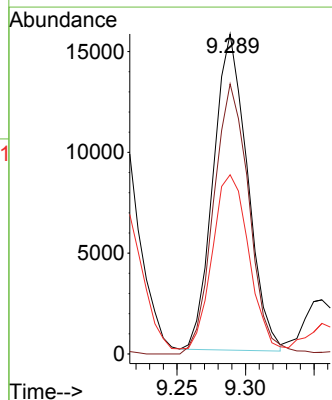
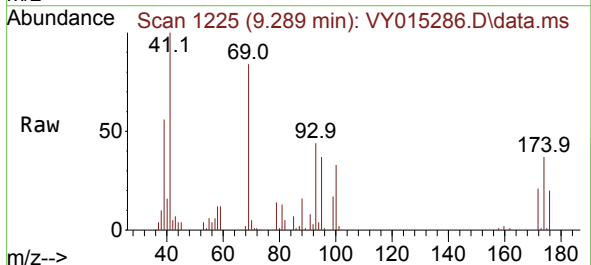
Instrument :
MSVOA_Y
ClientSampleId :

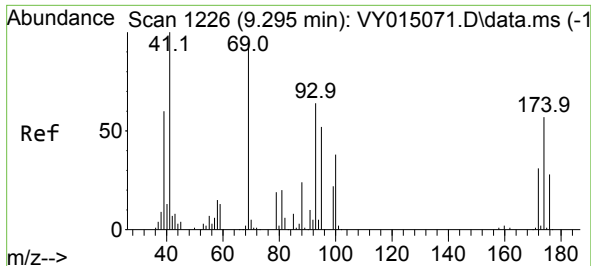
Tgt Ion: 83 Resp: 48879
Ion Ratio Lower Upper
83 100
85 66.8 50.1 75.1
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 20.131 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 41 Resp: 27131
Ion Ratio Lower Upper
41 100
69 89.2 64.5 96.7
39 62.4 50.8 76.2

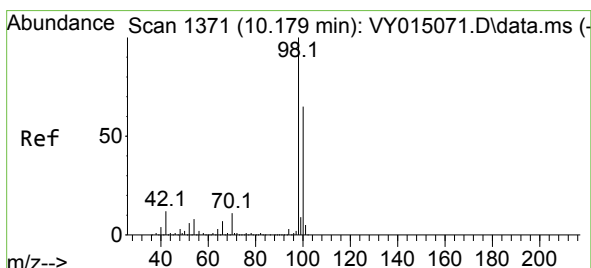
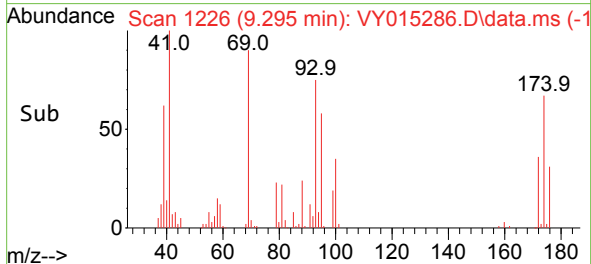
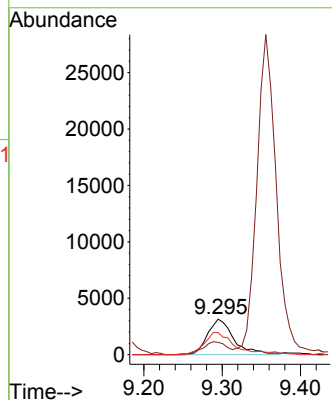
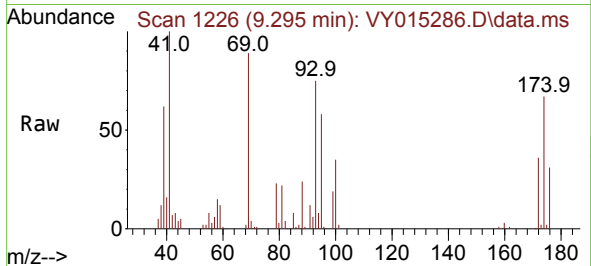




#49
1,4-Dioxane
Concen: 372.361 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

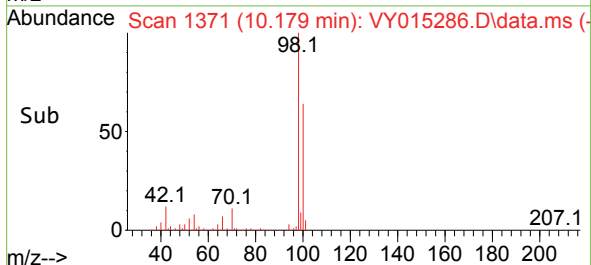
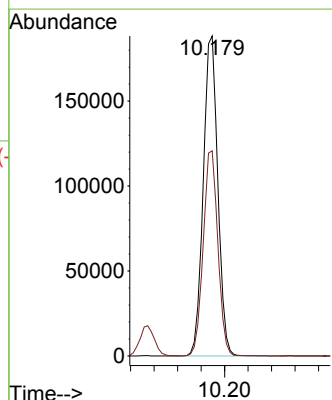
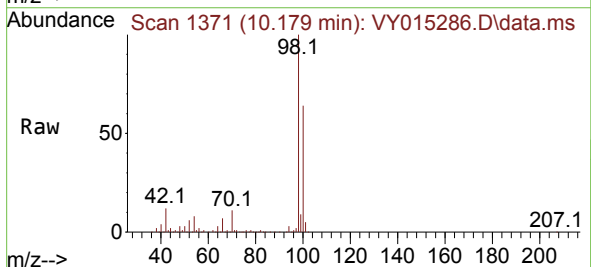
Instrument :
MSVOA_Y
ClientSampleId :

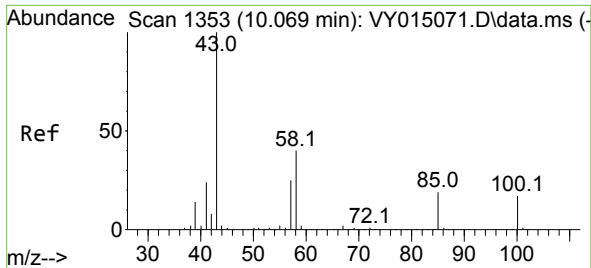
Tgt Ion: 88 Resp: 7431
Ion Ratio Lower Upper
88 100
43 32.7 0.0 0.0#
58 72.0 30.9 46.3#



#50
Toluene-d8
Concen: 51.849 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 98 Resp: 323810
Ion Ratio Lower Upper
98 100
100 64.7 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 102.548 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.006 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

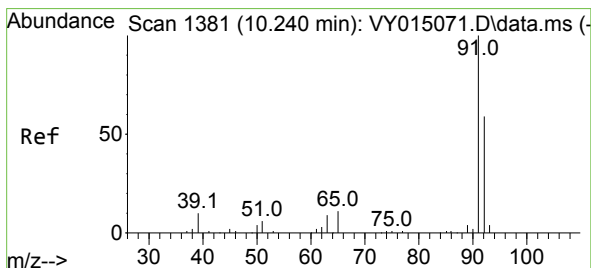
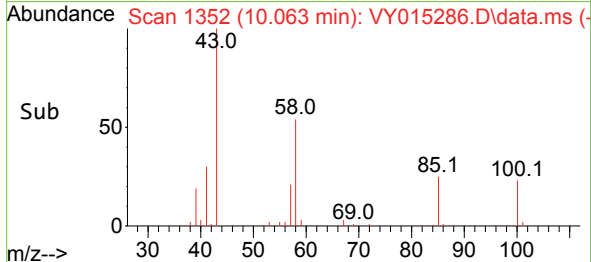
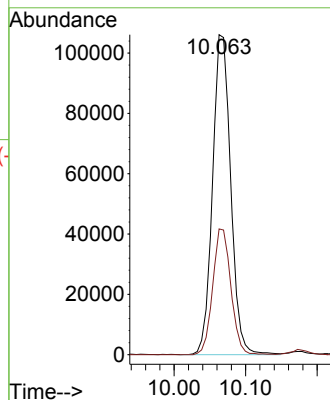
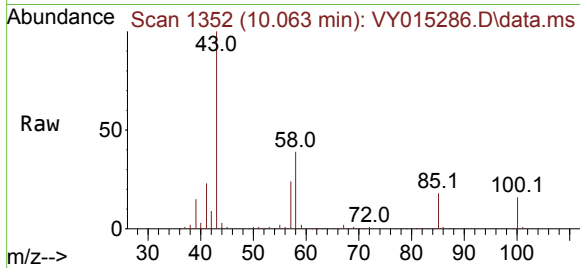
ClientSampleId :

Tgt Ion: 43 Resp: 187244

Ion Ratio Lower Upper

43 100

58 39.4 29.0 43.6



#52

Toluene

Concen: 20.843 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY015286.D

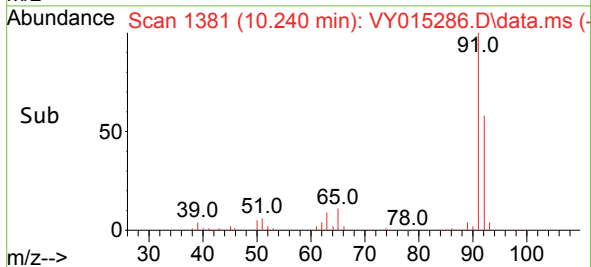
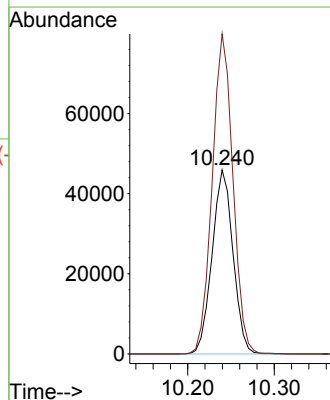
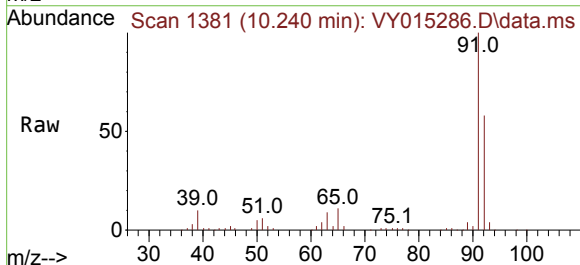
Acq: 23 Aug 2023 17:21

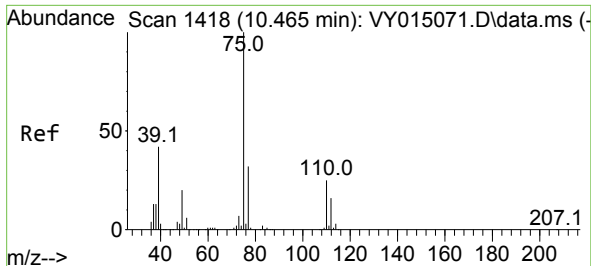
Tgt Ion: 92 Resp: 77091

Ion Ratio Lower Upper

92 100

91 172.2 143.8 215.6

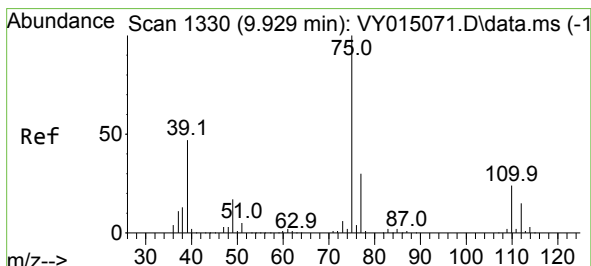
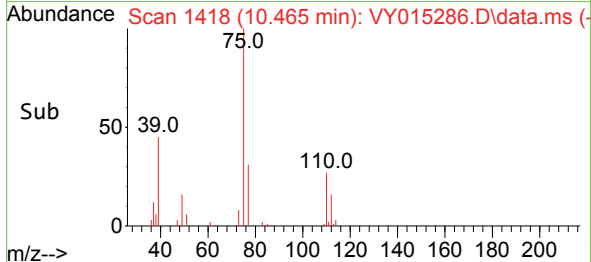
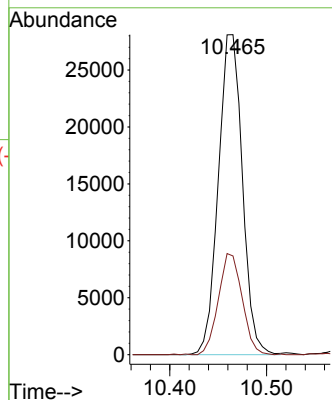
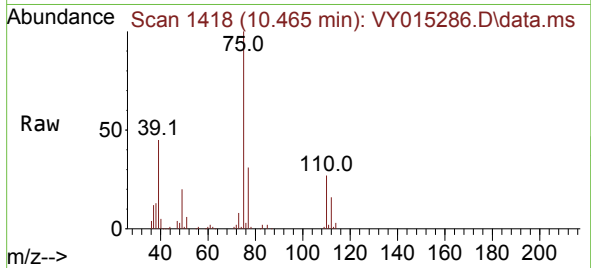




#53
 t-1,3-Dichloropropene
 Concen: 19.362 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY015286.D
 Acq: 23 Aug 2023 17:21

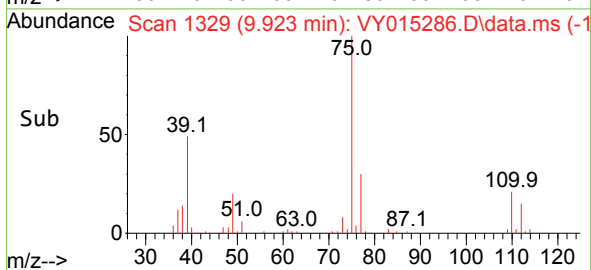
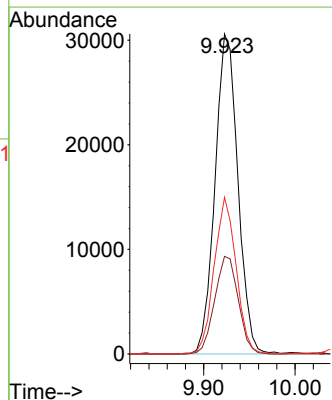
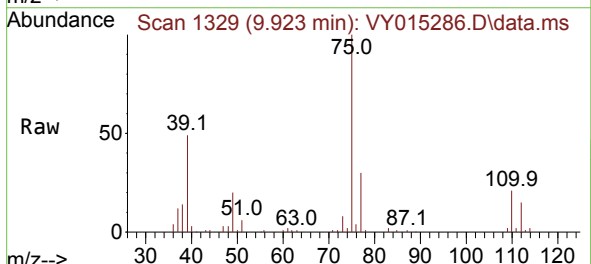
Instrument :
 MSVOA_Y
 ClientSampleId :

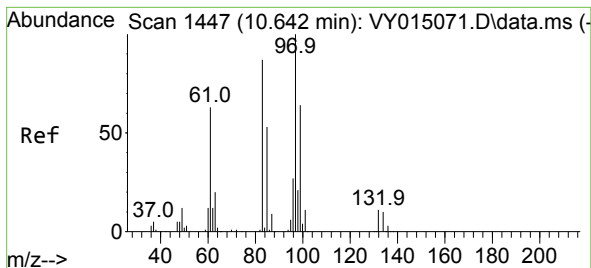
Tgt Ion: 75 Resp: 48458
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.192 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY015286.D
 Acq: 23 Aug 2023 17:21

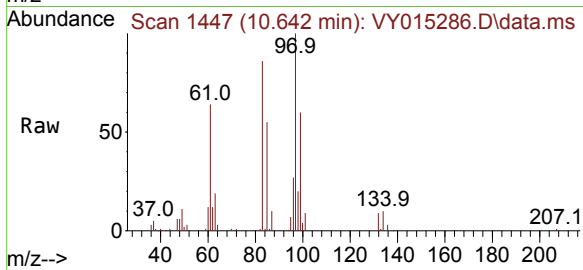
Tgt Ion: 75 Resp: 53223
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.2 36.4
 39 49.0 42.2 63.4



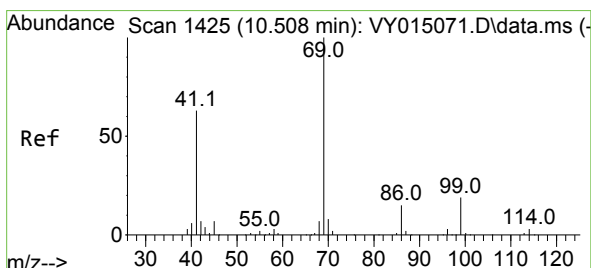
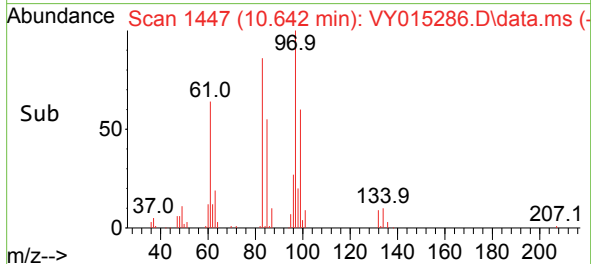
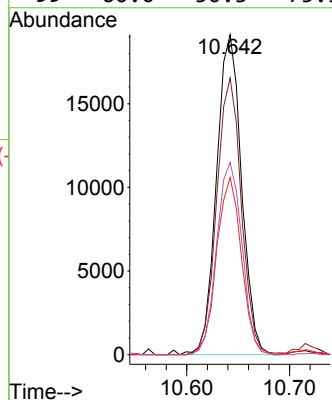


#55
1,1,2-Trichloroethane
Concen: 21.233 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :

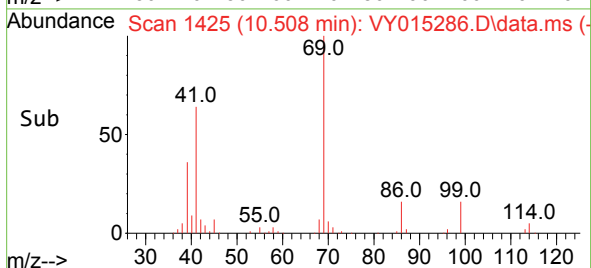
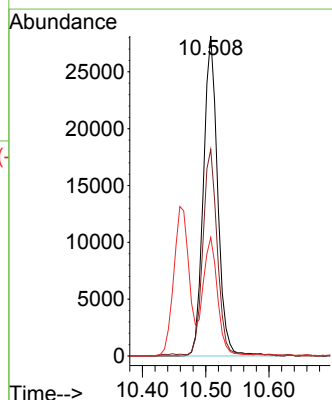
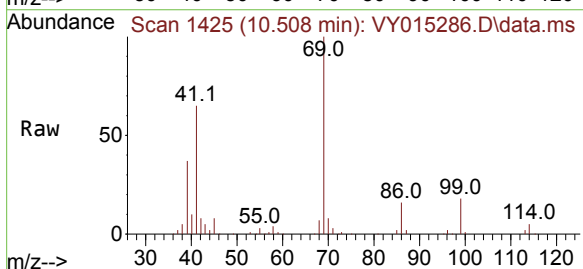


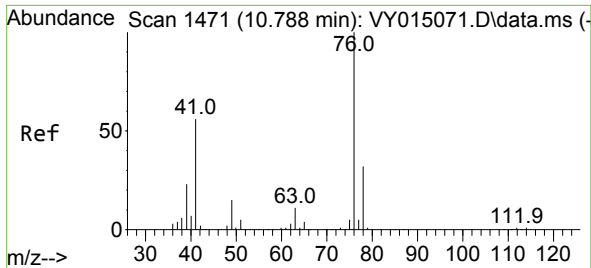
Tgt Ion:	97	Resp:	32220
Ion	Ratio	Lower	Upper
97	100		
83	86.4	72.0	108.0
85	55.4	45.4	68.0
99	60.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.962 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion:	69	Resp:	44332
Ion	Ratio	Lower	Upper
69	100		
41	63.5	57.6	86.4
39	36.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.809 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

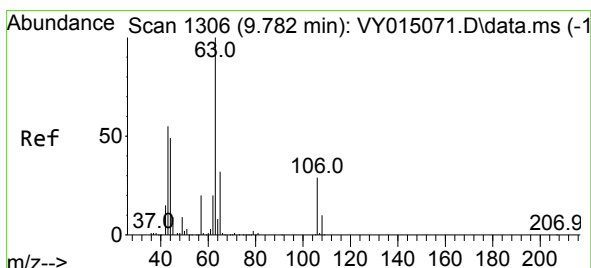
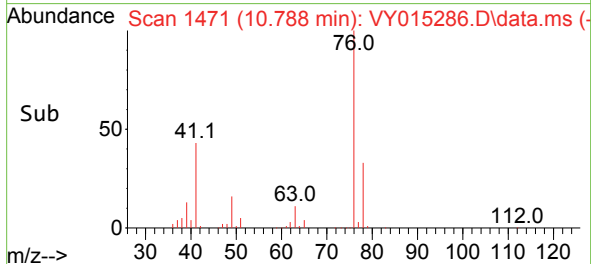
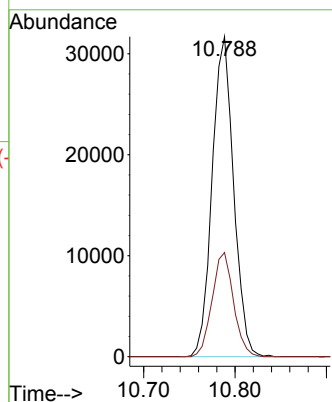
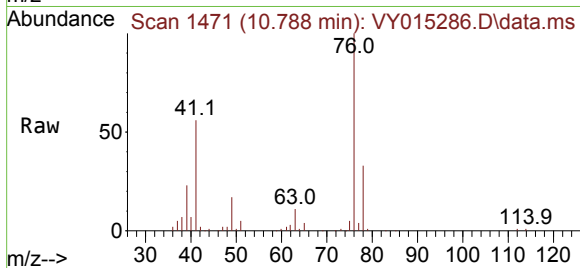
ClientSampleId :

Tgt Ion: 76 Resp: 51590

Ion Ratio Lower Upper

76 100

78 32.5 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 102.349 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY015286.D

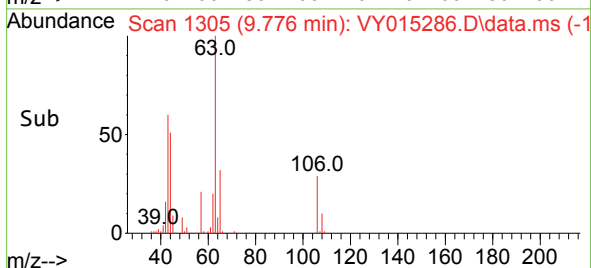
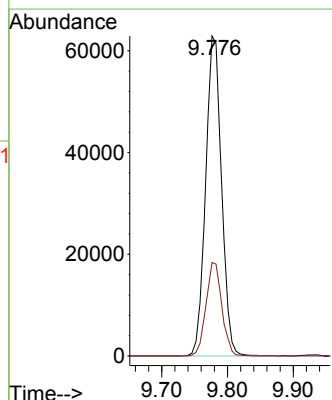
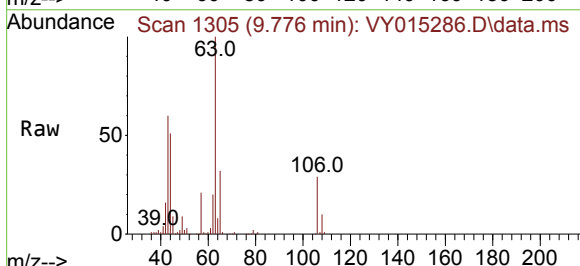
Acq: 23 Aug 2023 17:21

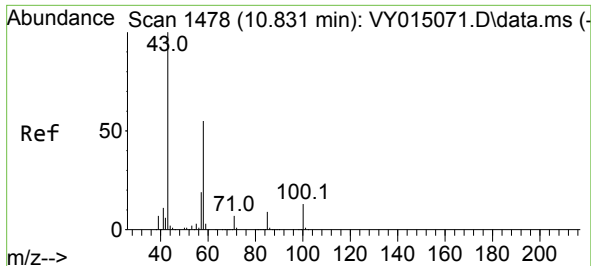
Tgt Ion: 63 Resp: 105778

Ion Ratio Lower Upper

63 100

106 29.2 21.2 31.8

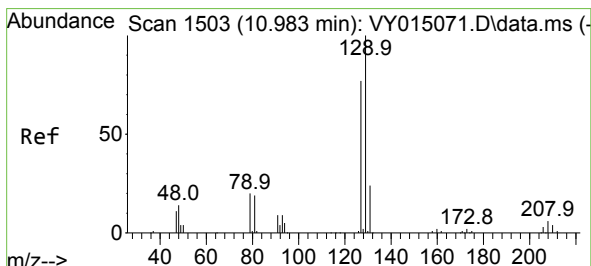
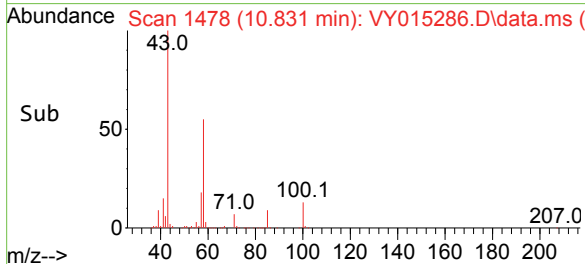
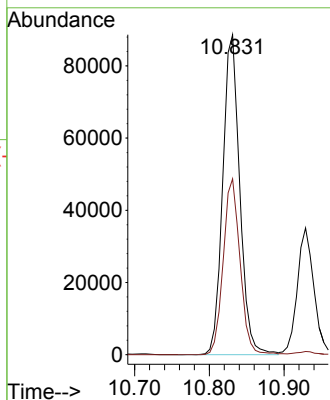
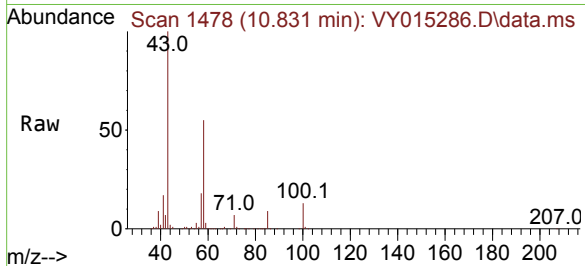




#59
2-Hexanone
Concen: 104.084 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

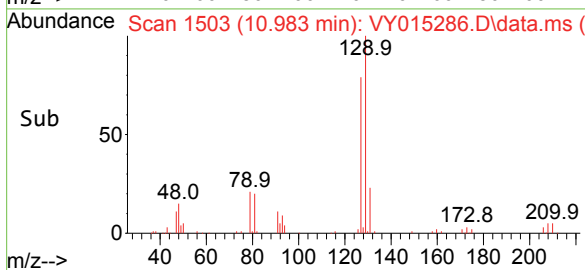
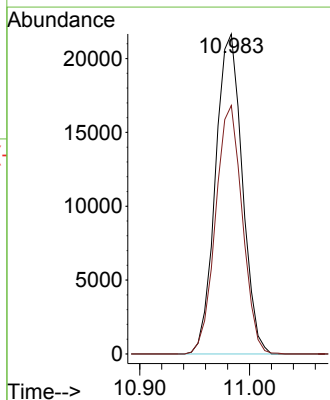
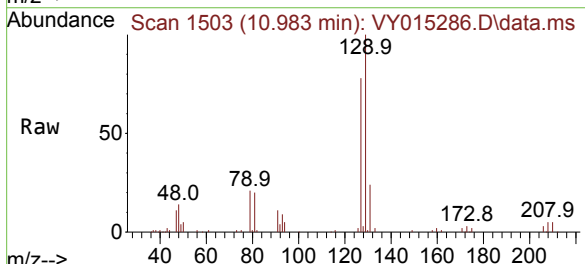
Instrument :
MSVOA_Y
ClientSampleId :

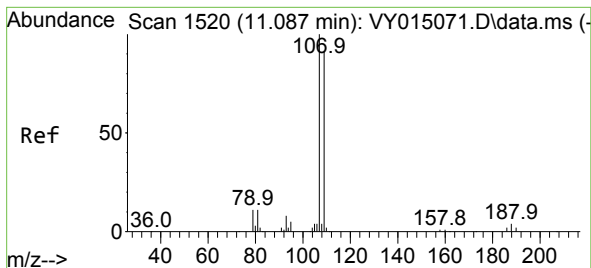
Tgt Ion: 43 Resp: 140656
Ion Ratio Lower Upper
43 100
58 54.4 25.1 75.3



#60
Dibromochloromethane
Concen: 20.325 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion:129 Resp: 36790
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

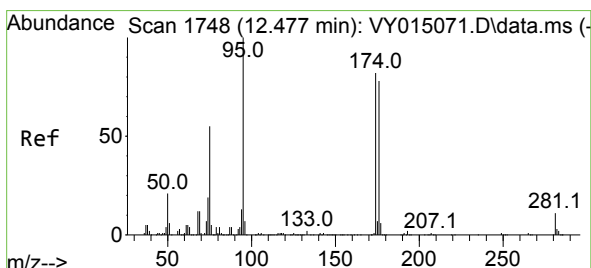
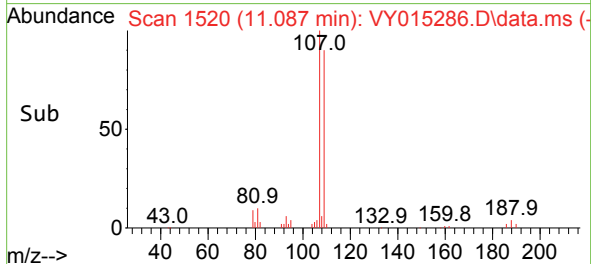
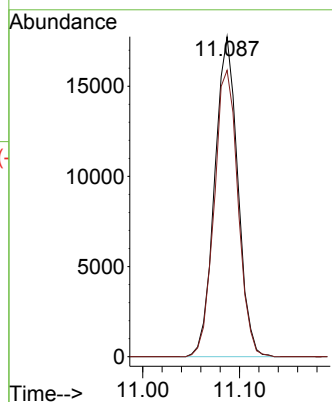
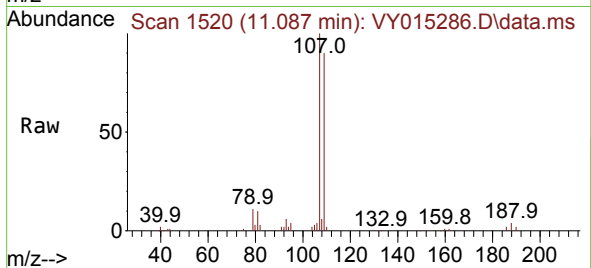




#61
1,2-Dibromoethane
Concen: 20.429 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

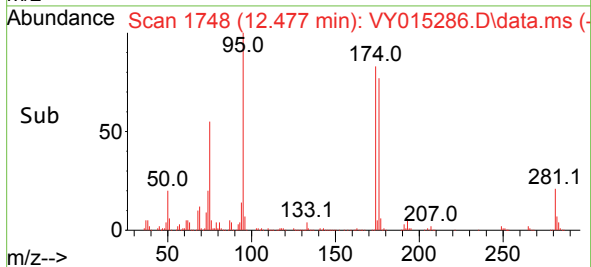
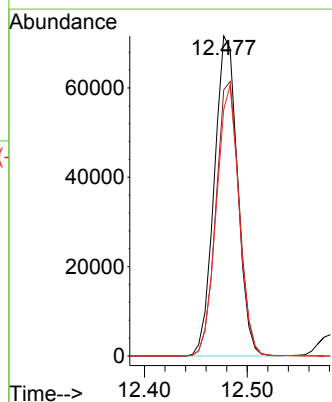
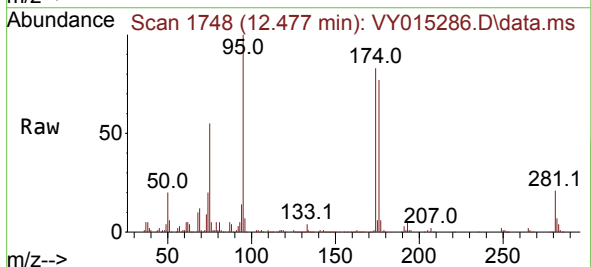
Instrument :
MSVOA_Y
ClientSampleId :

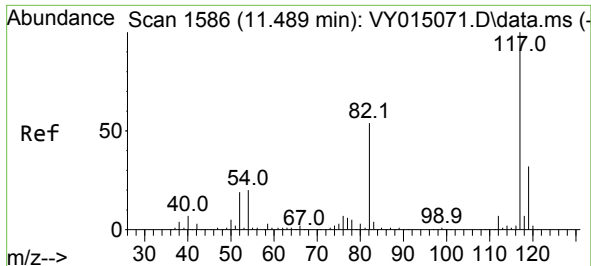
Tgt Ion:107 Resp: 29450
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.212 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 95 Resp: 112255
Ion Ratio Lower Upper
95 100
174 85.9 0.0 178.2
176 82.6 0.0 173.8

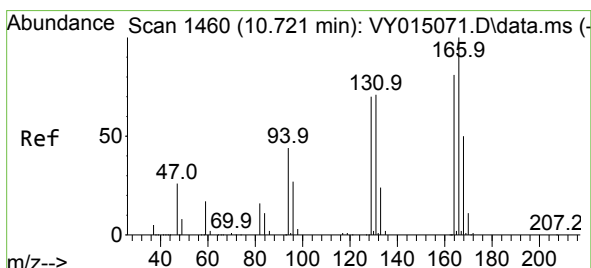
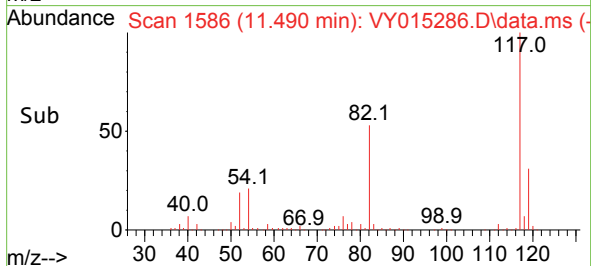
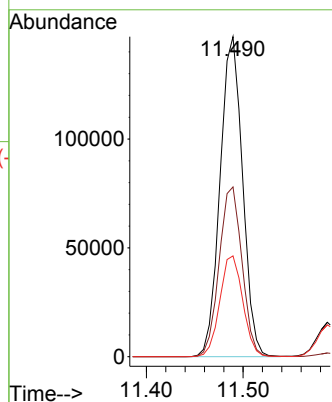
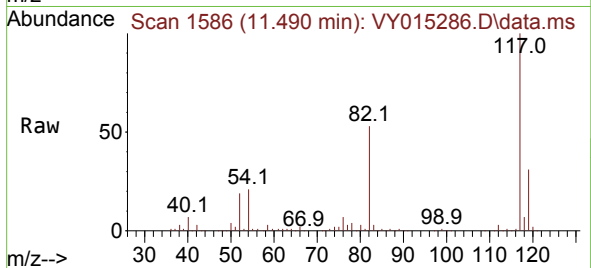




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

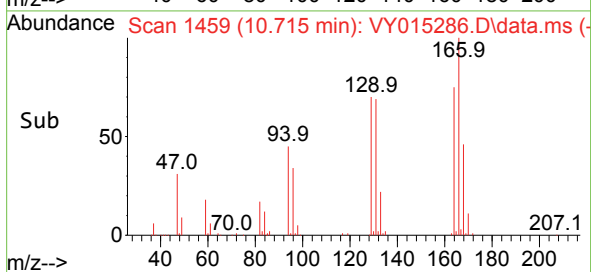
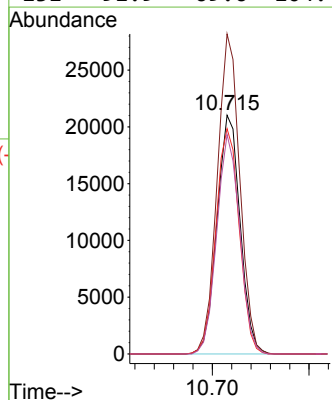
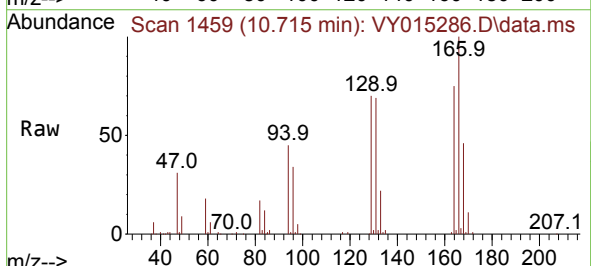
Instrument :
MSVOA_Y
ClientSampleId :

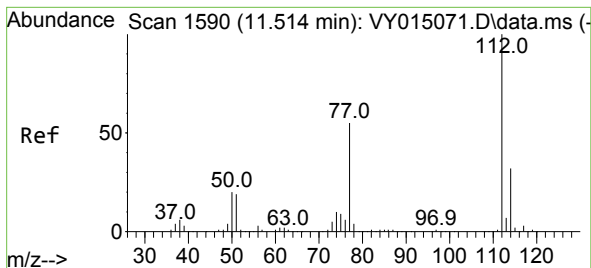
Tgt Ion:117 Resp: 237168
Ion Ratio Lower Upper
117 100
82 53.1 43.4 65.0
119 31.5 26.3 39.5



#64
Tetrachloroethene
Concen: 21.152 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion:164 Resp: 34951
Ion Ratio Lower Upper
164 100
166 134.1 103.0 154.6
129 94.4 77.2 115.8
131 91.9 69.6 104.4

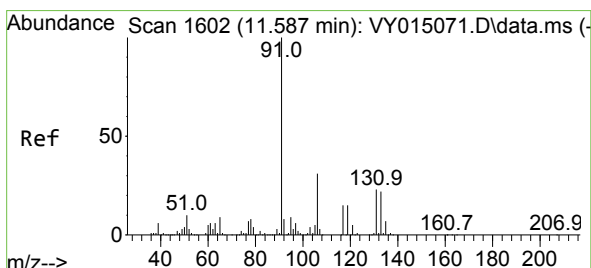
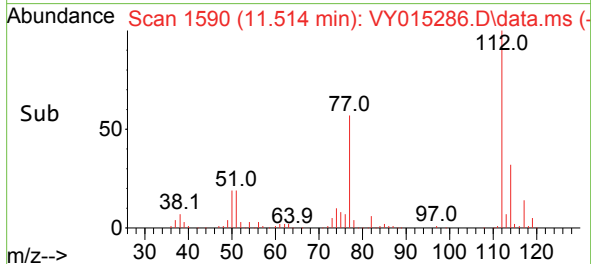
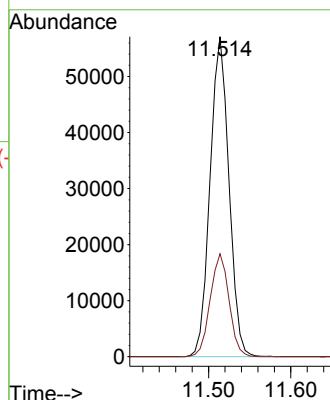
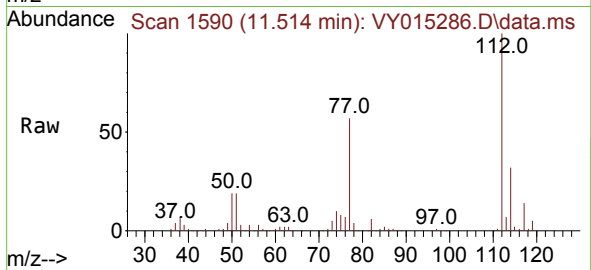




#65
Chlorobenzene
Concen: 21.053 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

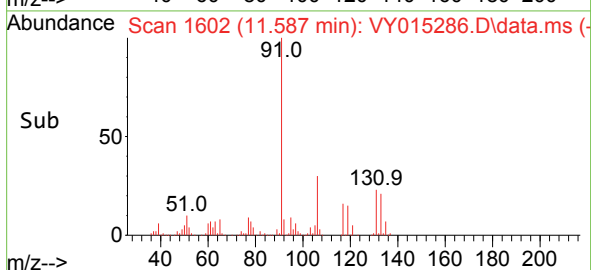
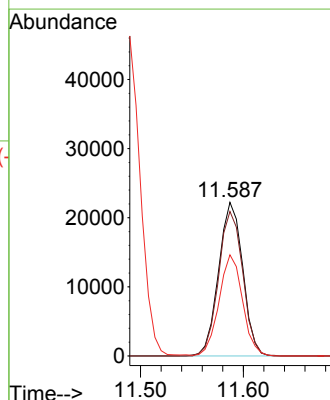
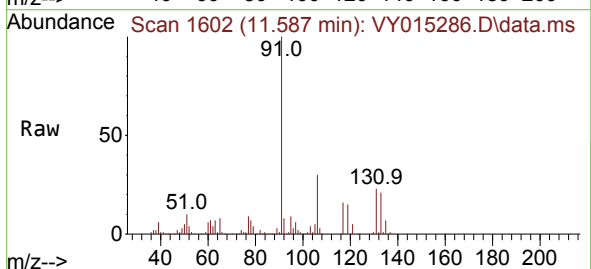
Instrument :
MSVOA_Y
ClientSampleId :

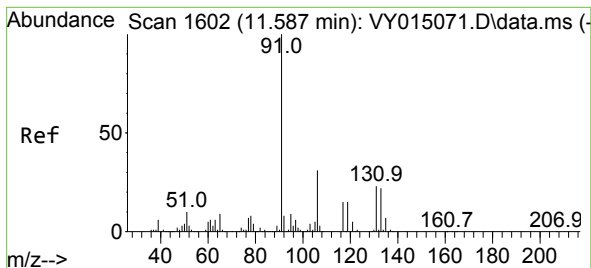
Tgt Ion:112 Resp: 90974
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.651 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion:131 Resp: 36208
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 64.1 31.6 94.7





#67

Ethyl Benzene

Concen: 20.630 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

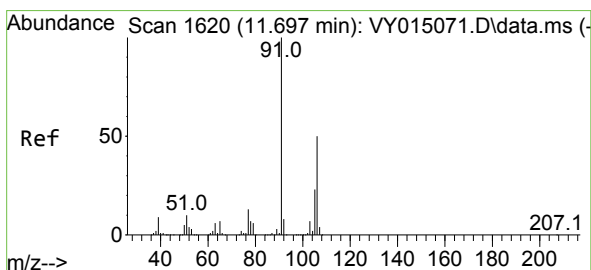
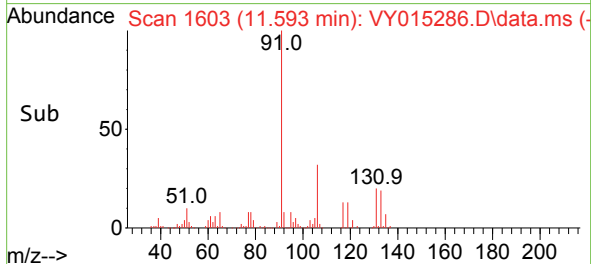
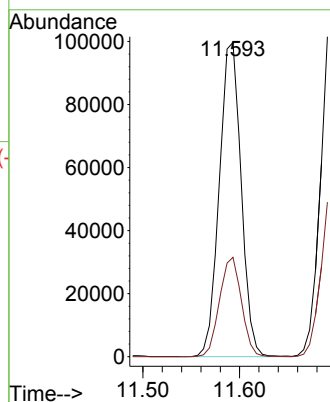
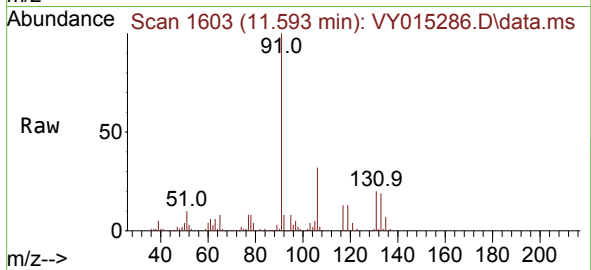
ClientSampleId :

Tgt Ion: 91 Resp: 156192

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 40.977 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015286.D

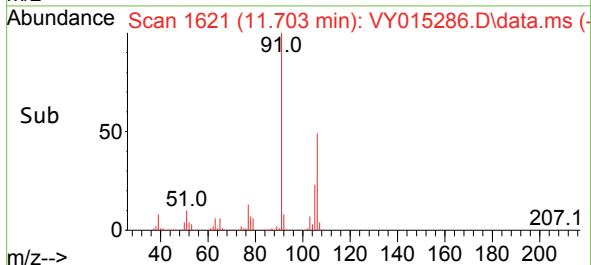
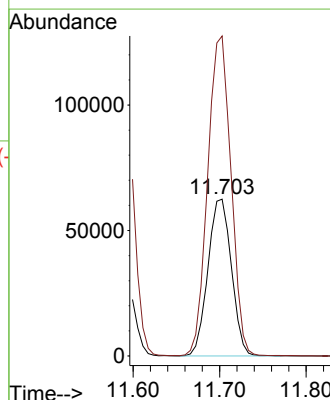
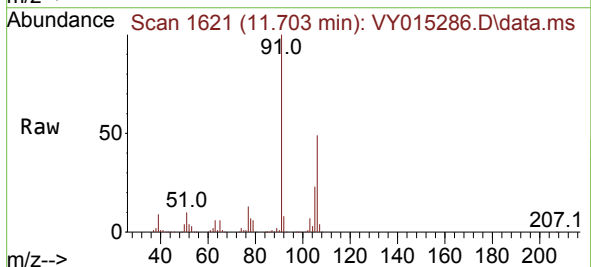
Acq: 23 Aug 2023 17:21

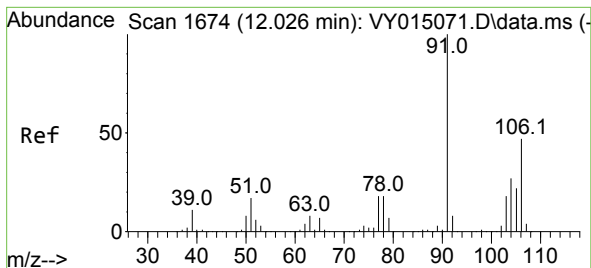
Tgt Ion:106 Resp: 117831

Ion Ratio Lower Upper

106 100

91 202.4 166.1 249.1





#69

o-Xylene

Concen: 20.380 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

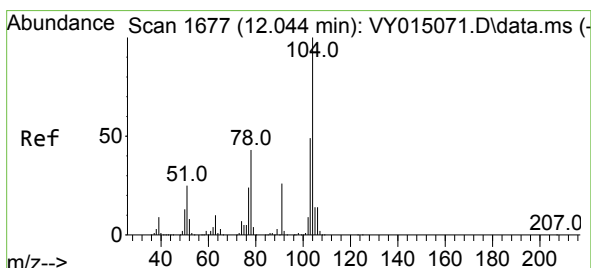
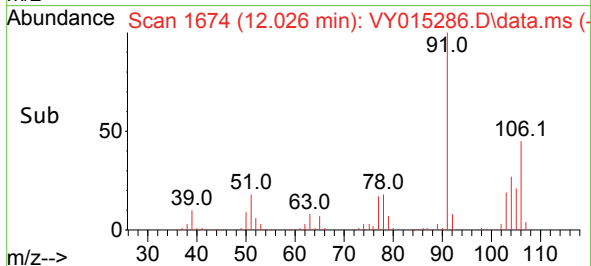
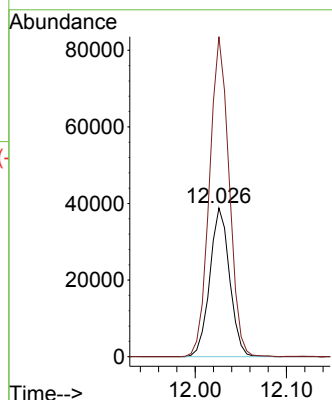
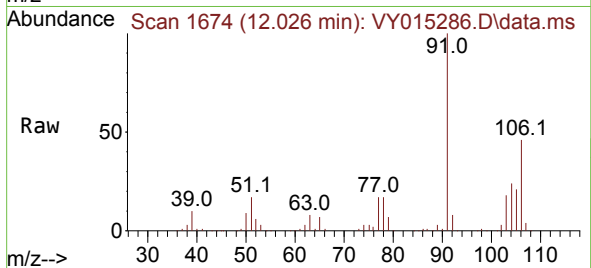
ClientSampleId :

Tgt Ion:106 Resp: 58380

Ion Ratio Lower Upper

106 100

91 214.2 108.1 324.3



#70

Styrene

Concen: 20.345 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

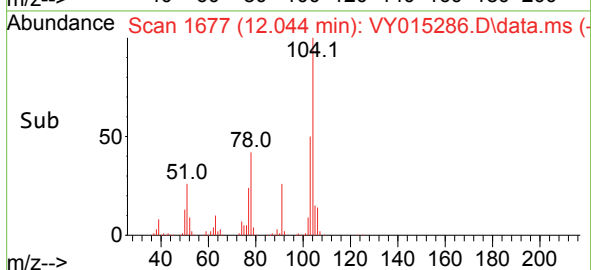
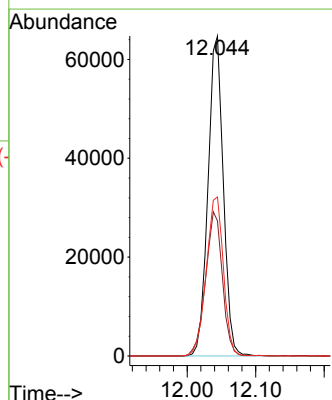
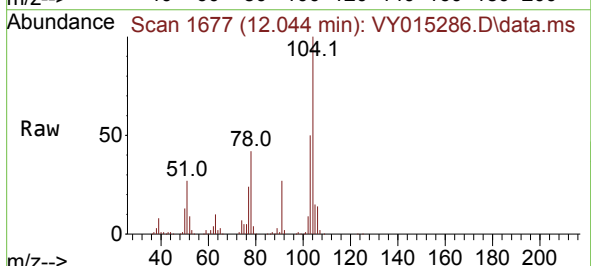
Tgt Ion:104 Resp: 100870

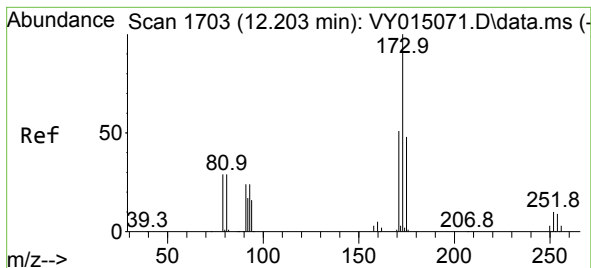
Ion Ratio Lower Upper

104 100

78 49.4 41.5 62.3

103 55.4 44.6 67.0





#71

Bromoform

Concen: 19.461 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

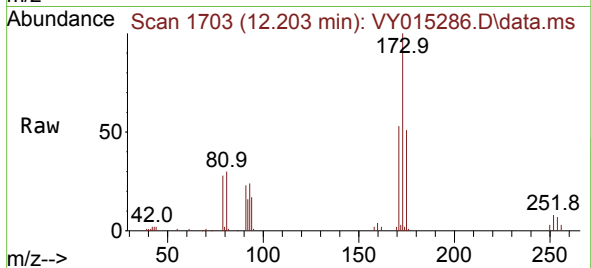
Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

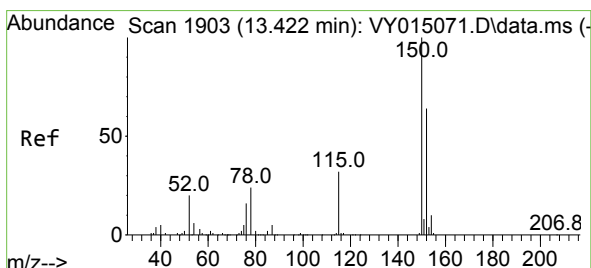
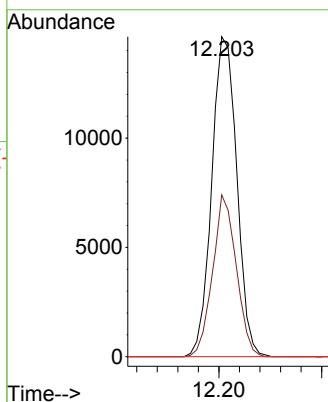
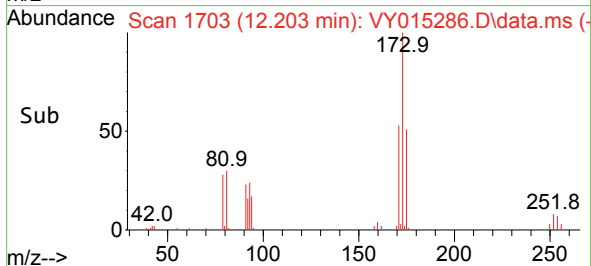
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:173	Resp:	24736
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.6 73.8
254	0.0	0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

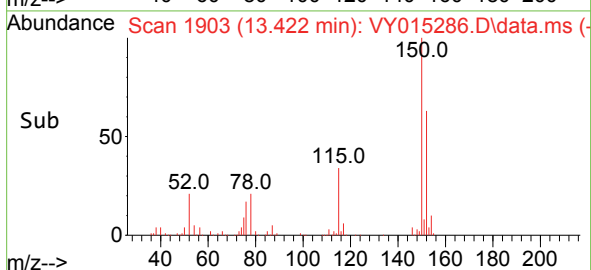
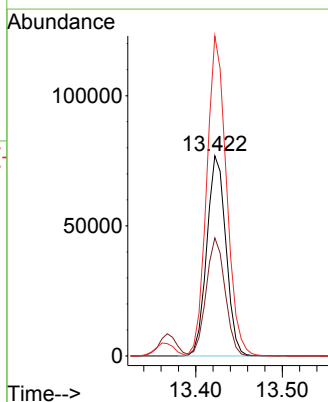
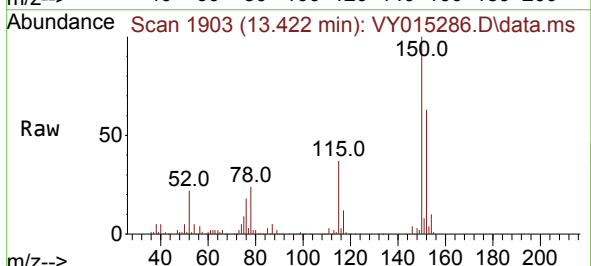
RT: 13.422 min Scan# 1903

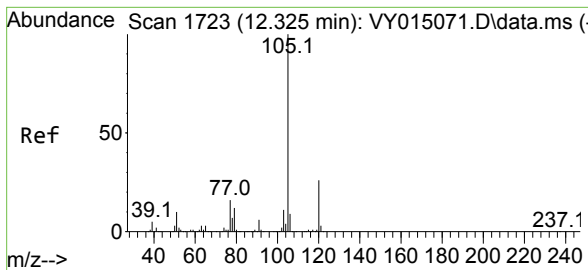
Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Tgt Ion:152	Resp:	117994
Ion Ratio	Lower	Upper
152	100	
115	58.5	28.8 86.5
150	164.7	0.0 348.8

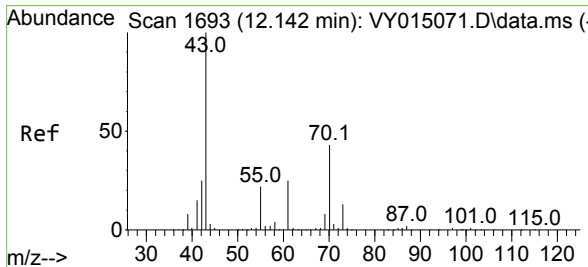
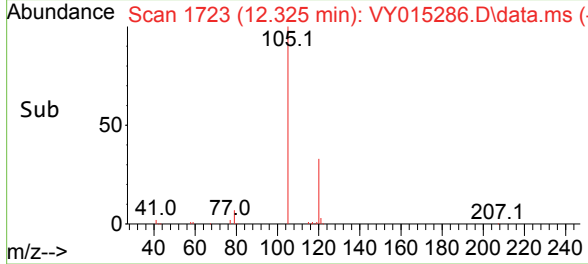
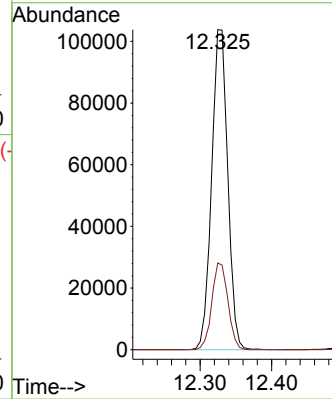
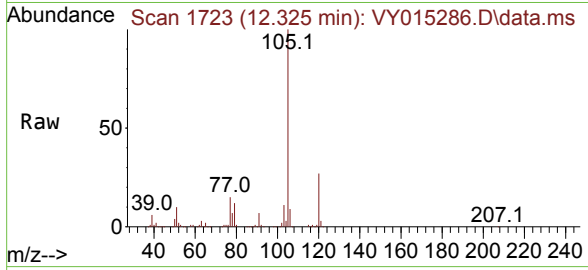




#73
Isopropylbenzene
Concen: 21.390 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

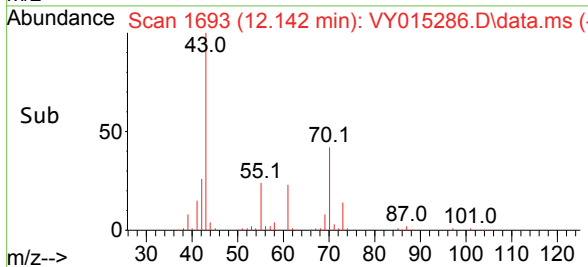
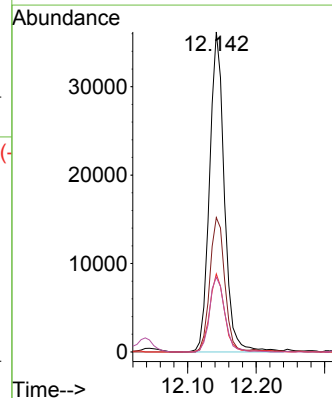
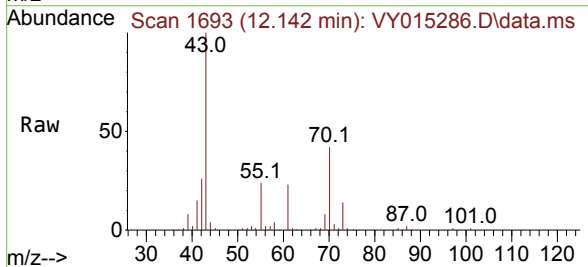
Instrument :
MSVOA_Y
ClientSampleId :

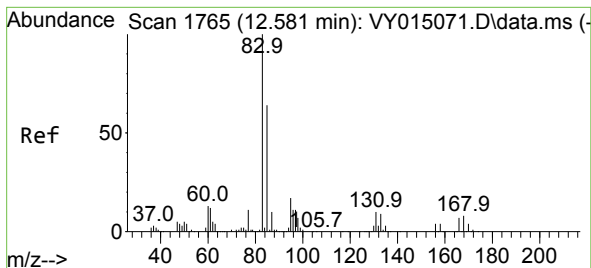
Tgt Ion:105 Resp: 162294
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 19.932 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 43 Resp: 54601
Ion Ratio Lower Upper
43 100
70 42.2 29.7 44.5
55 24.3 18.3 27.5
61 24.0 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.766 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

ClientSampleId :

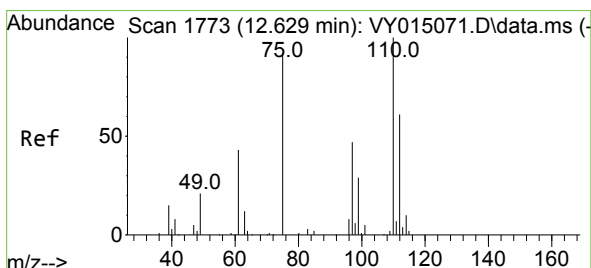
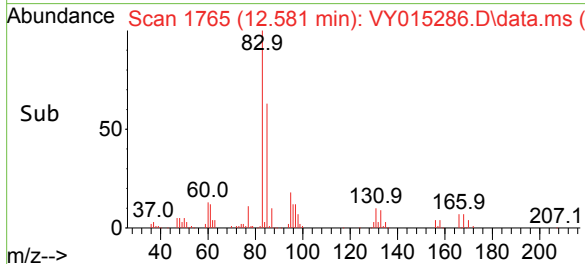
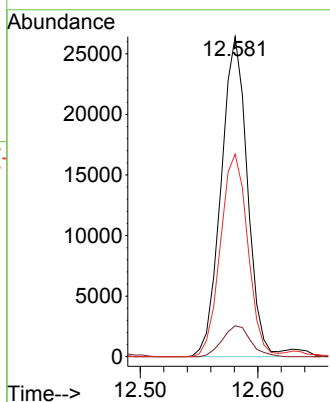
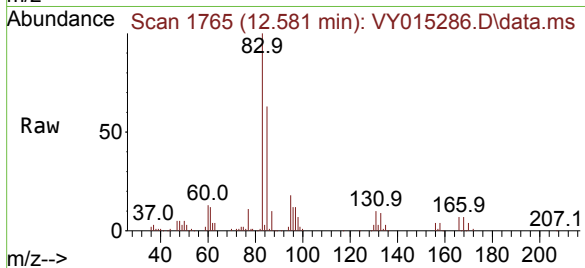
Tgt Ion: 83 Resp: 41035

Ion Ratio Lower Upper

83 100

131 10.4 5.4 16.2

85 65.9 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 36.650 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY015286.D

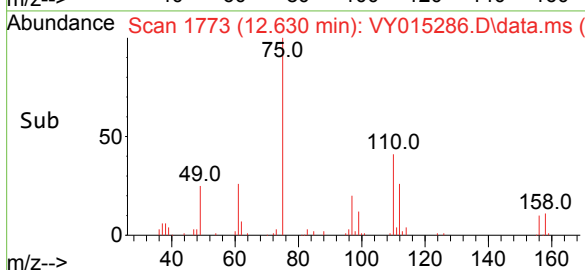
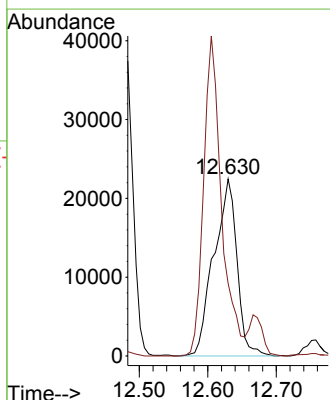
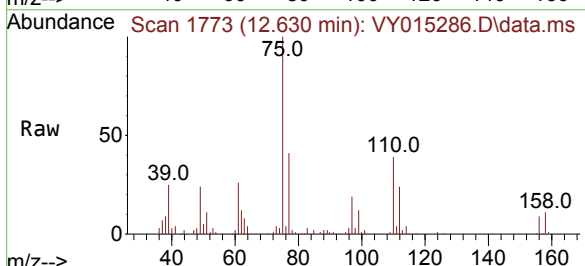
Acq: 23 Aug 2023 17:21

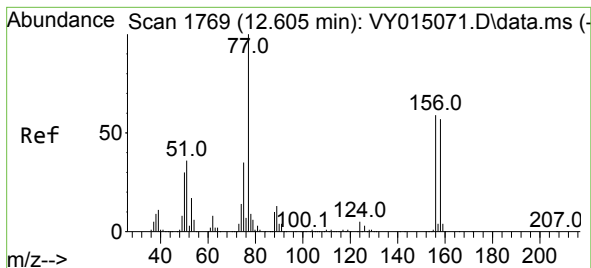
Tgt Ion: 75 Resp: 52539

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.153 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

ClientSampleId :

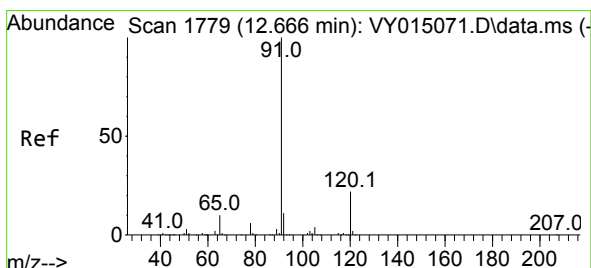
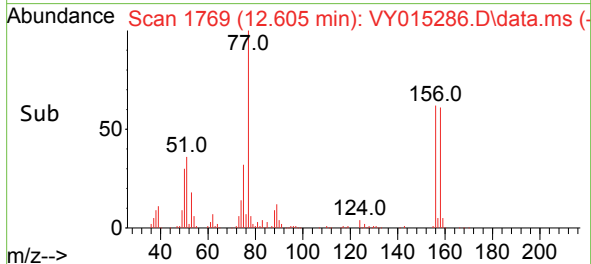
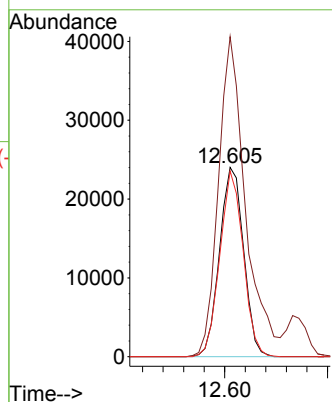
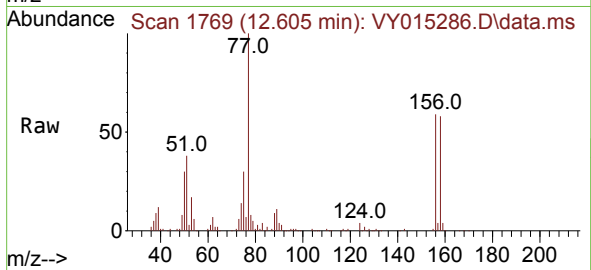
Tgt Ion:156 Resp: 39121

Ion Ratio Lower Upper

156 100

77 189.7 92.8 278.6

158 94.9 48.4 145.3



#78

n-propylbenzene

Concen: 21.475 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY015286.D

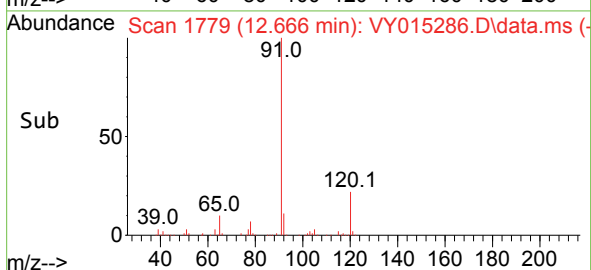
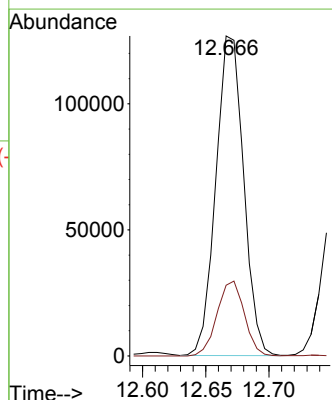
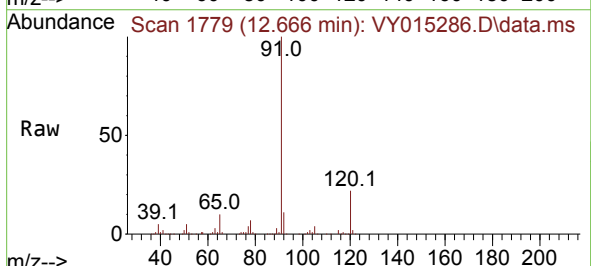
Acq: 23 Aug 2023 17:21

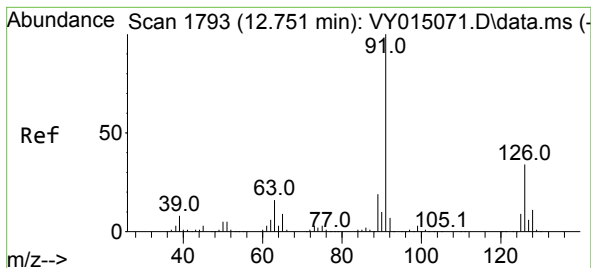
Tgt Ion: 91 Resp: 193493

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

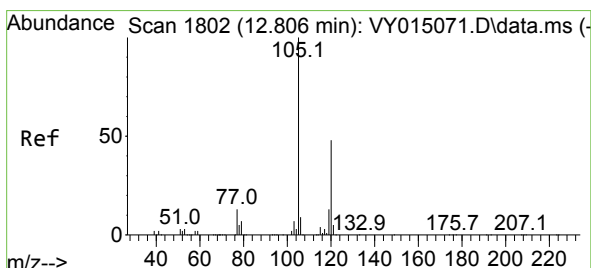
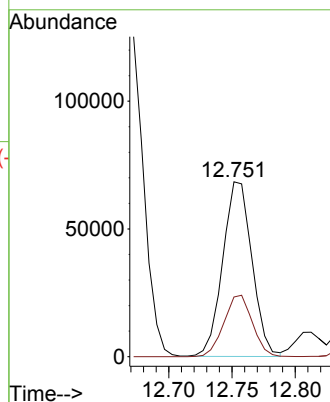
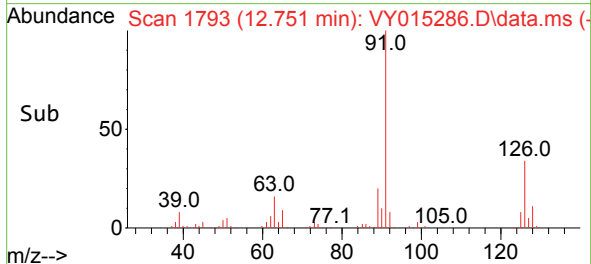
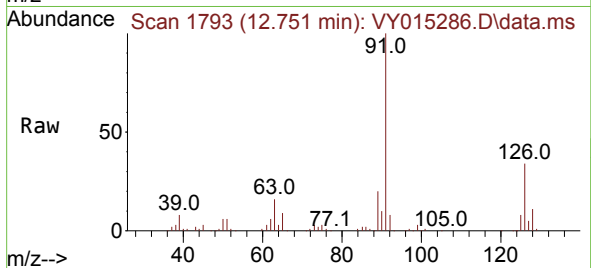




#79
2-Chlorotoluene
Concen: 21.183 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

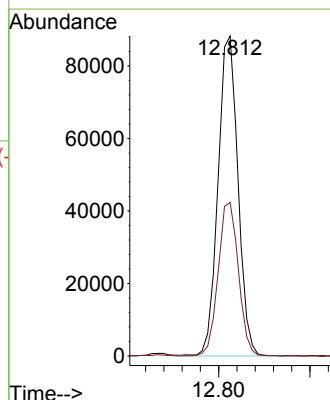
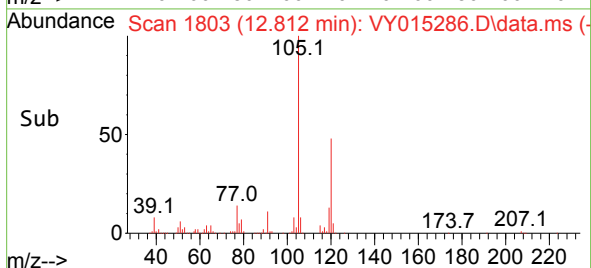
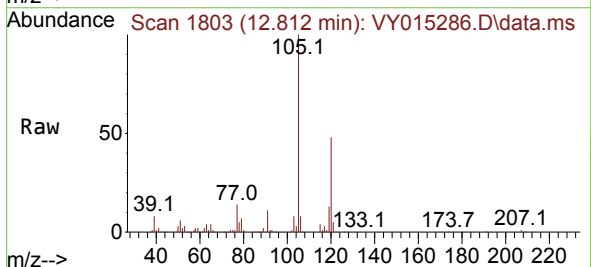
Instrument :
MSVOA_Y
ClientSampleId :

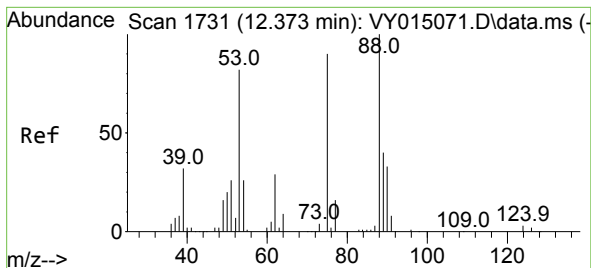
Tgt Ion: 91 Resp: 110100
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 21.173 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 105 Resp: 133913
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7

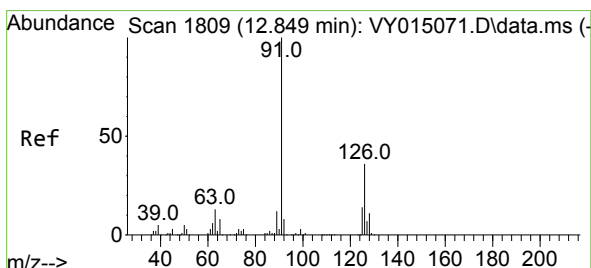
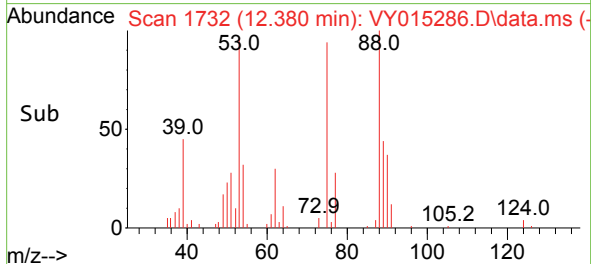
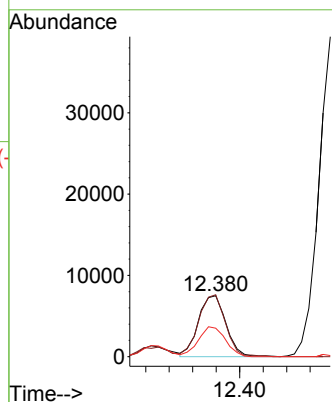
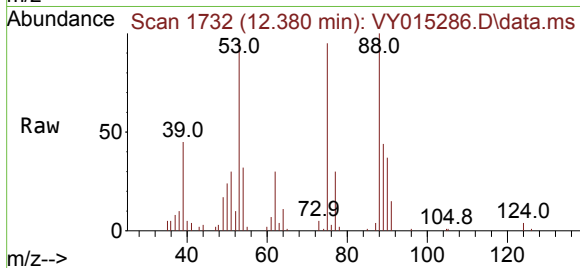




#81
trans-1,4-Dichloro-2-butene
Concen: 18.714 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

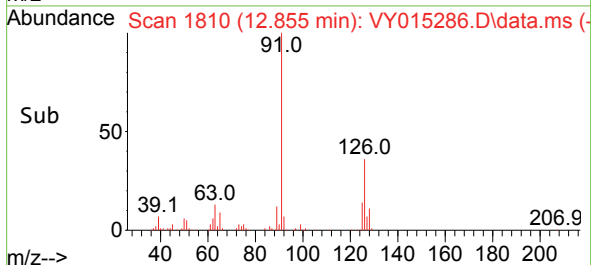
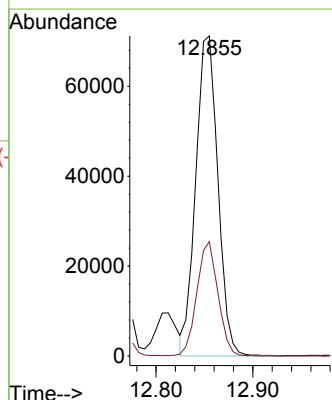
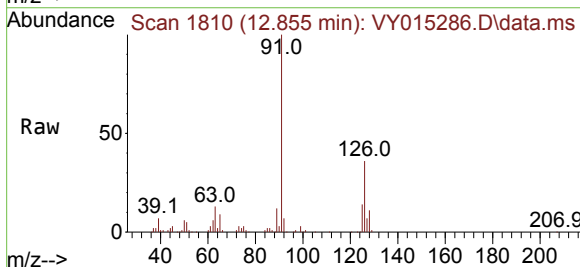
Instrument :
MSVOA_Y
ClientSampleId :

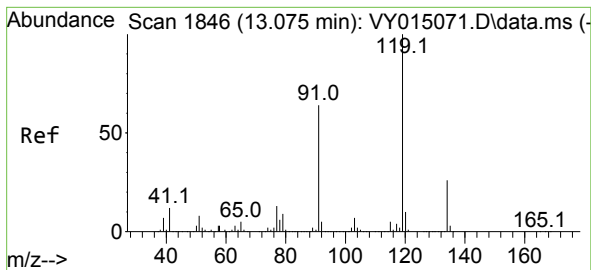
Tgt Ion: 75 Resp: 12214
Ion Ratio Lower Upper
75 100
53 98.7 77.8 116.8
89 47.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 21.151 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion: 91 Resp: 113575
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6

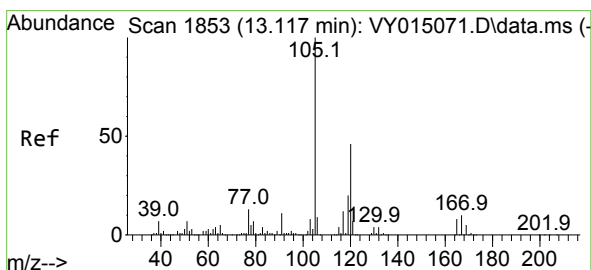
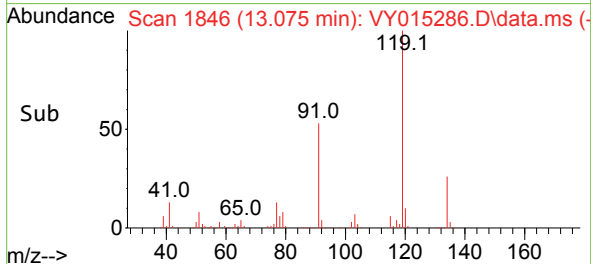
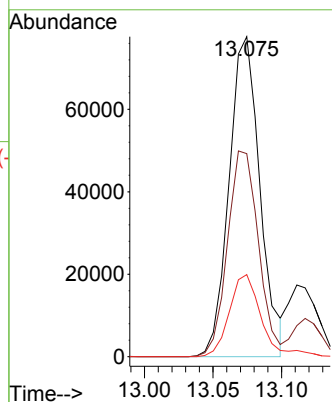
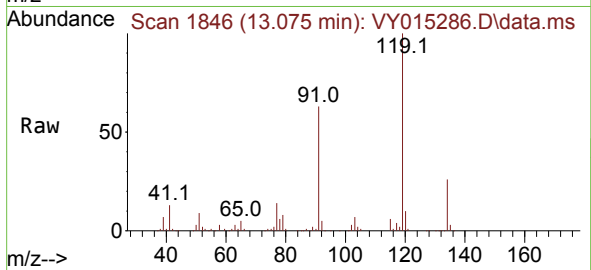




#83
tert-Butylbenzene
Concen: 21.068 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

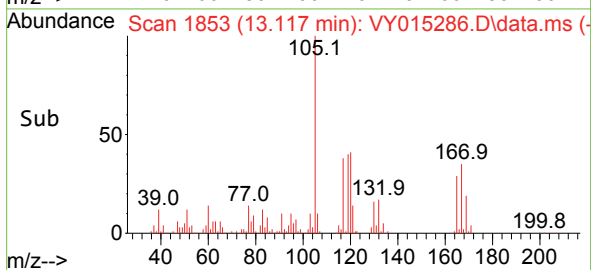
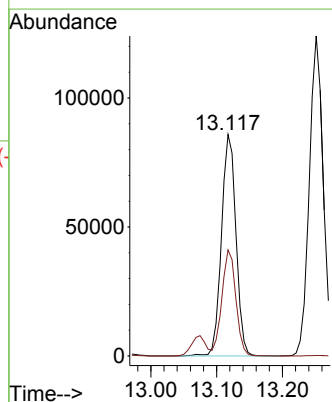
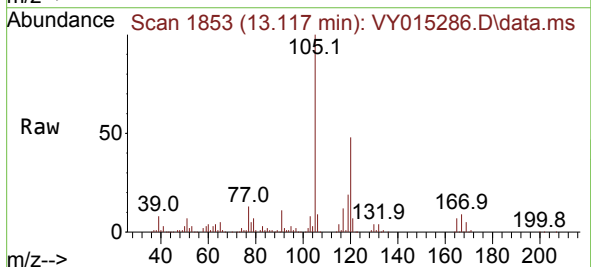
Instrument :
MSVOA_Y
ClientSampleId :

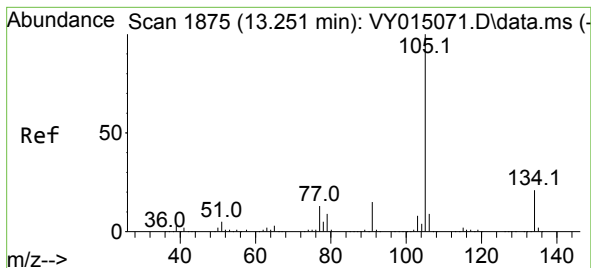
Tgt Ion:119 Resp: 121876
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.6
134 26.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.835 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion:105 Resp: 131679
Ion Ratio Lower Upper
105 100
120 46.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 21.372 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

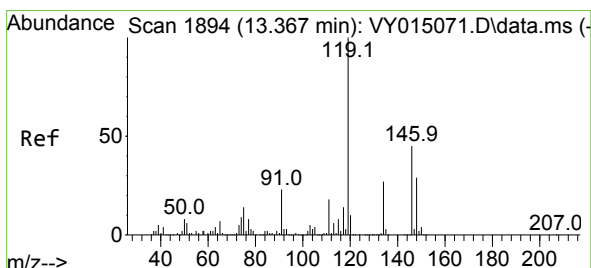
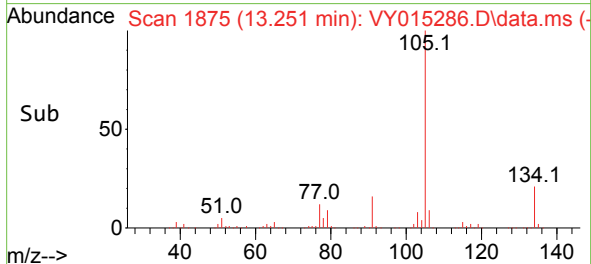
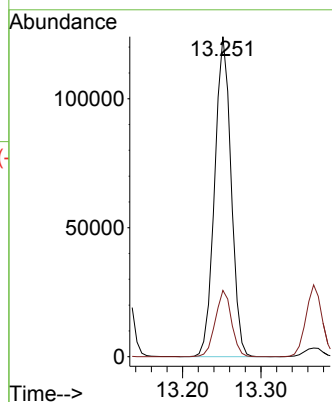
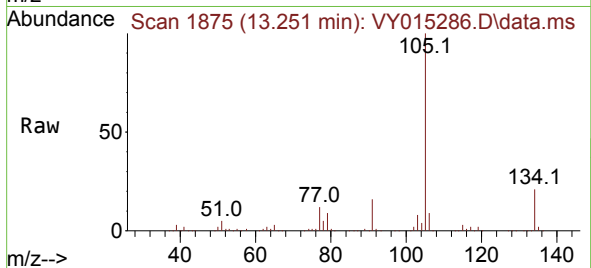
ClientSampleId :

Tgt Ion:105 Resp: 181155

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 21.106 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

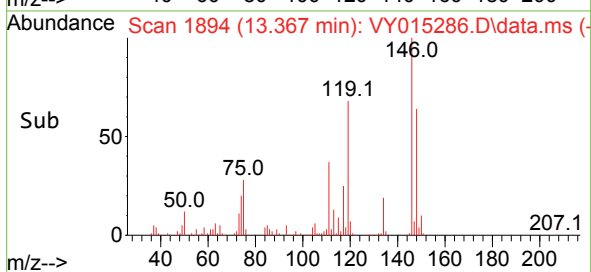
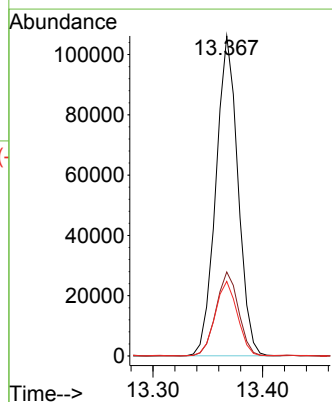
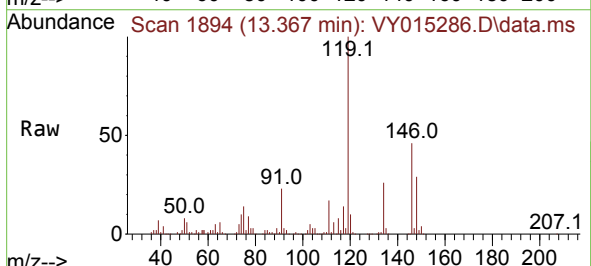
Tgt Ion:119 Resp: 148324

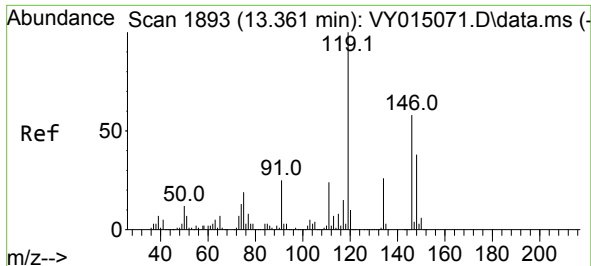
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 23.6 12.4 37.4

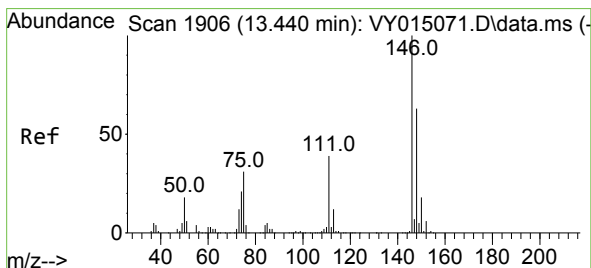
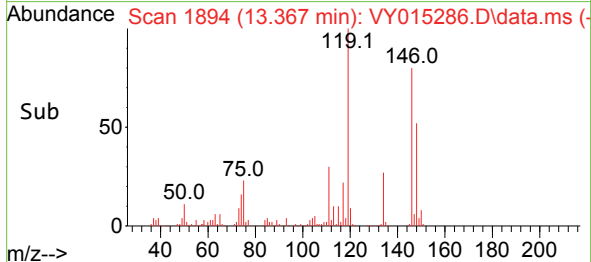
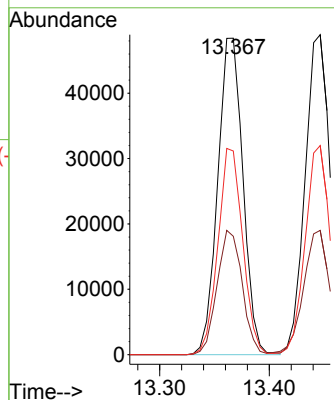
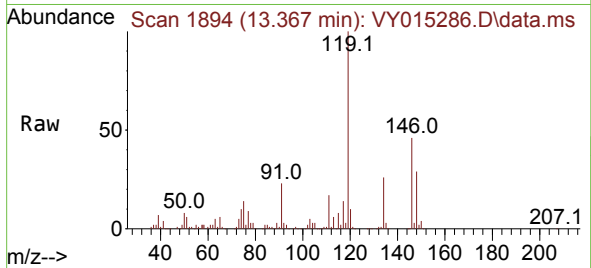




#87
1,3-Dichlorobenzene
Concen: 21.145 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

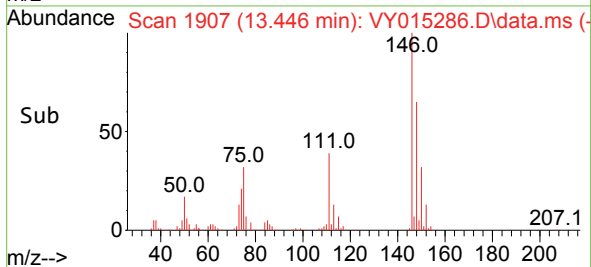
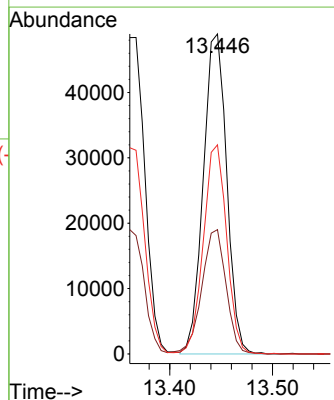
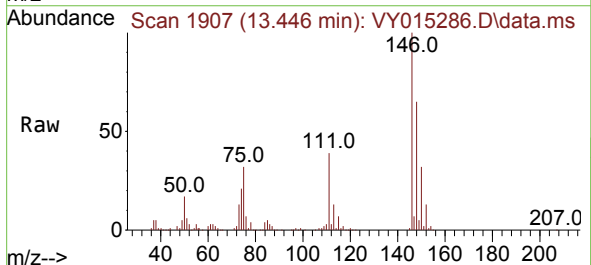
Instrument :
MSVOA_Y
ClientSampleId :

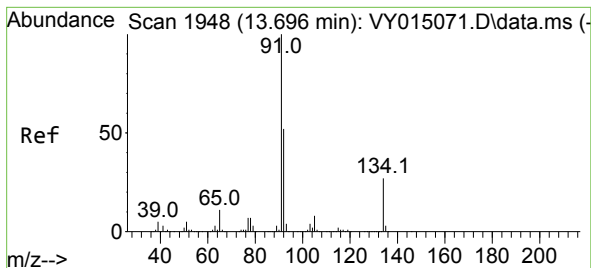
Tgt Ion:146 Resp: 77565
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 21.095 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

Tgt Ion:146 Resp: 77613
Ion Ratio Lower Upper
146 100
111 40.4 18.9 56.7
148 65.0 32.1 96.5





#89

n-Butylbenzene

Concen: 21.803 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

ClientSampleId :

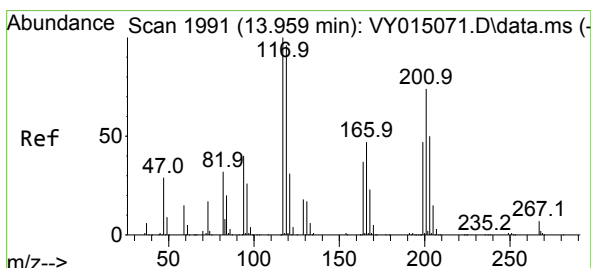
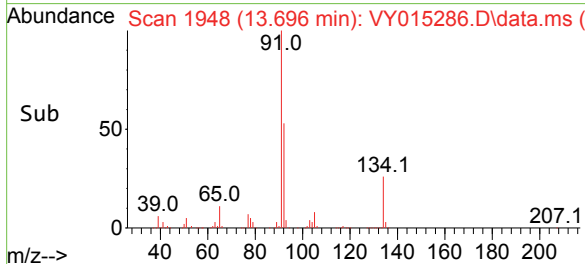
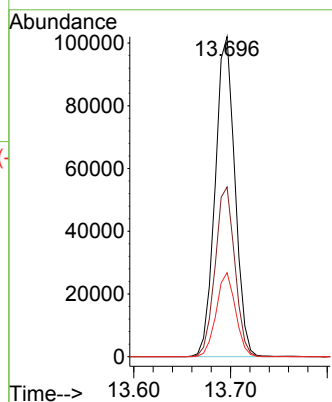
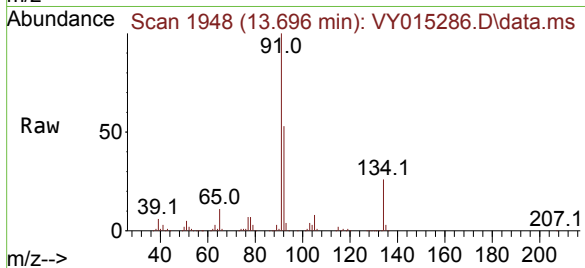
Tgt Ion: 91 Resp: 144466

Ion Ratio Lower Upper

91 100

92 52.8 25.4 76.0

134 25.6 12.6 37.6



#90

Hexachloroethane

Concen: 20.023 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY015286.D

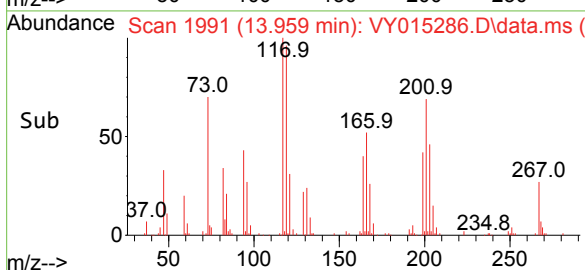
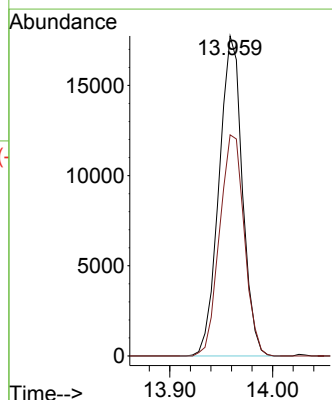
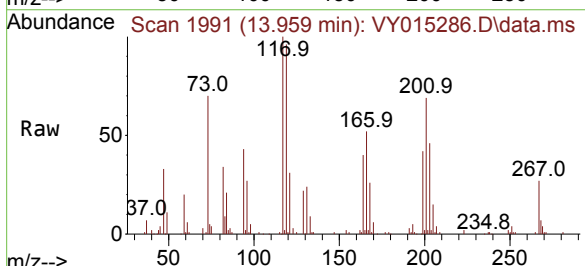
Acq: 23 Aug 2023 17:21

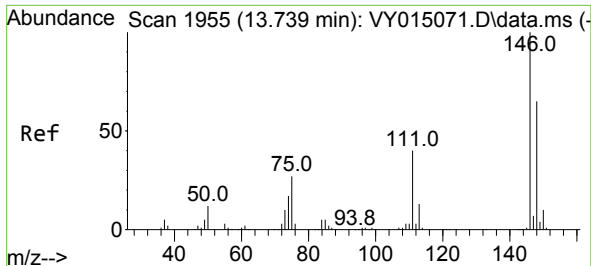
Tgt Ion: 117 Resp: 27915

Ion Ratio Lower Upper

117 100

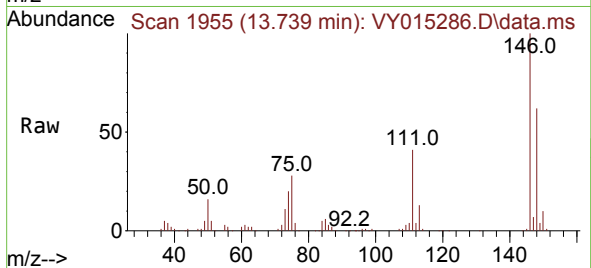
201 73.2 41.6 124.8



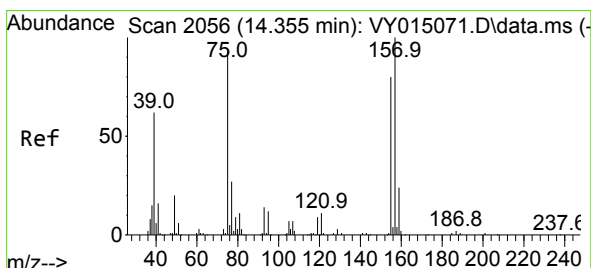
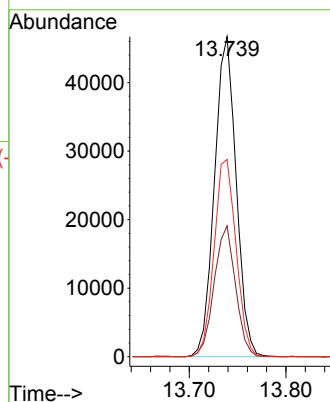
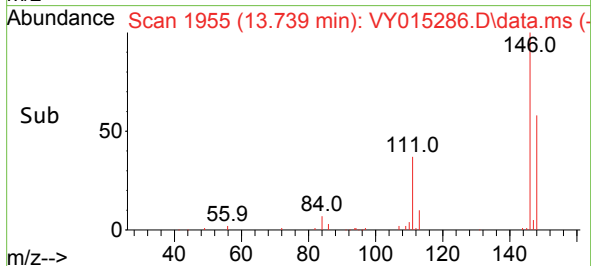


#91
1,2-Dichlorobenzene
Concen: 21.196 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

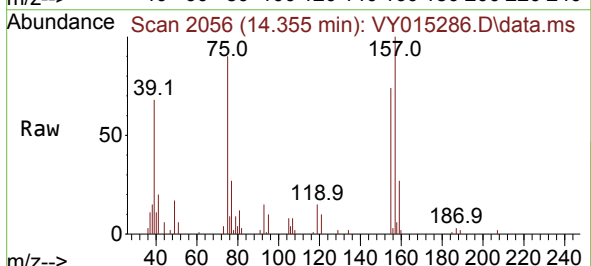
Instrument :
MSVOA_Y
ClientSampleId :



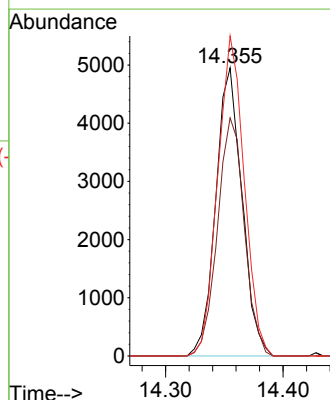
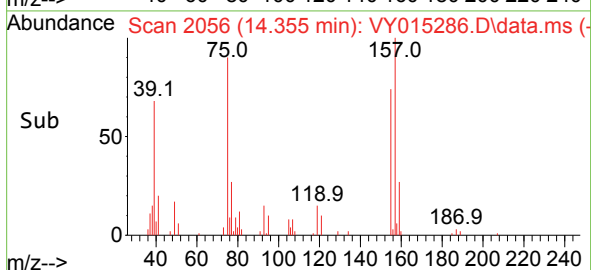
Tgt Ion:146 Resp: 72635
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 62.6 32.0 96.2

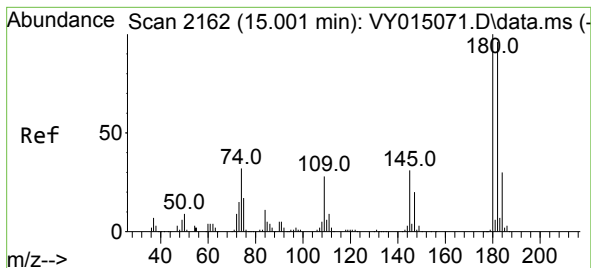


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.104 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21



Tgt Ion: 75 Resp: 7696
Ion Ratio Lower Upper
75 100
155 84.2 41.5 124.6
157 112.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.123 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

Instrument :

MSVOA_Y

ClientSampleId :

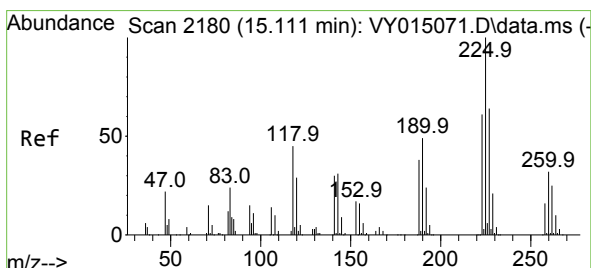
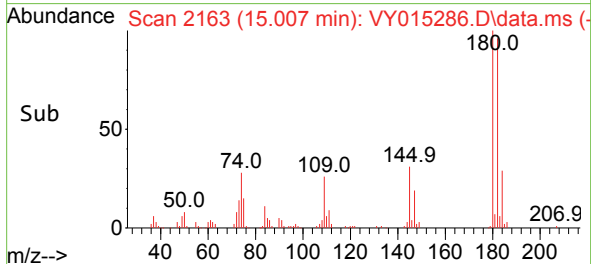
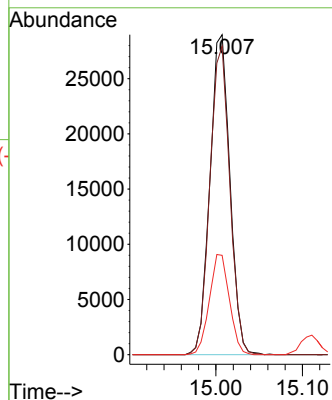
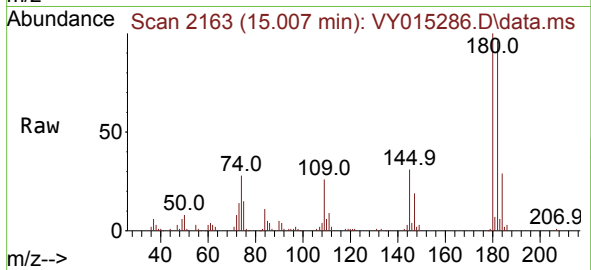
Tgt Ion:180 Resp: 46471

Ion Ratio Lower Upper

180 100

182 96.1 47.0 141.2

145 31.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.854 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY015286.D

Acq: 23 Aug 2023 17:21

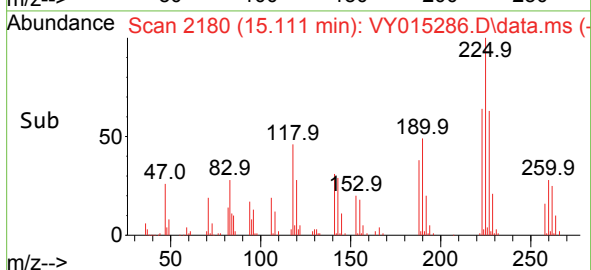
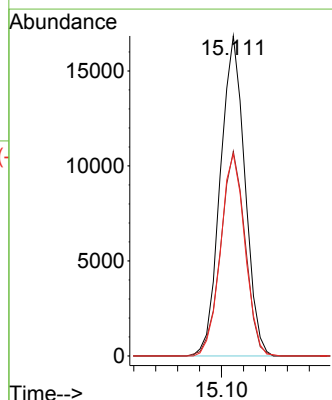
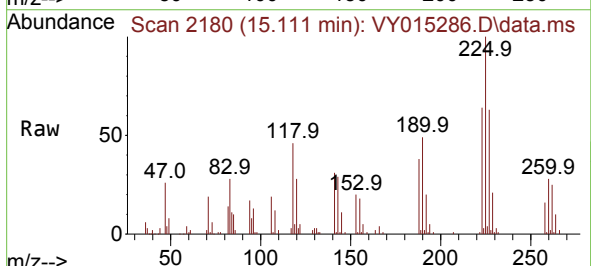
Tgt Ion:225 Resp: 26153

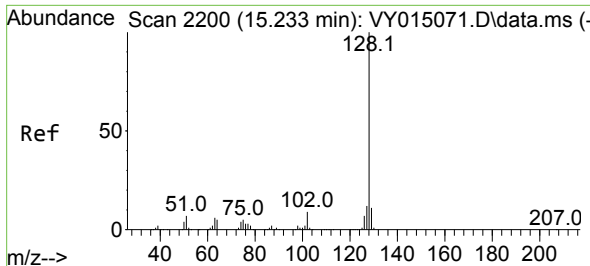
Ion Ratio Lower Upper

225 100

223 63.7 31.9 95.9

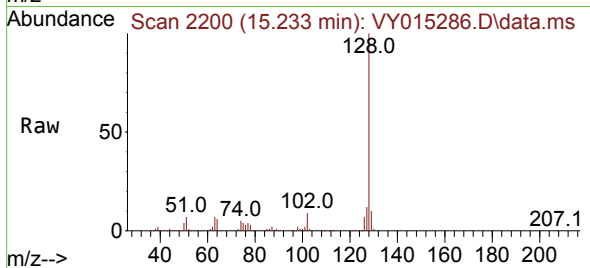
227 62.7 33.0 98.9



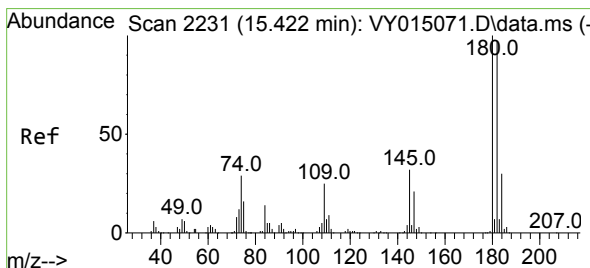
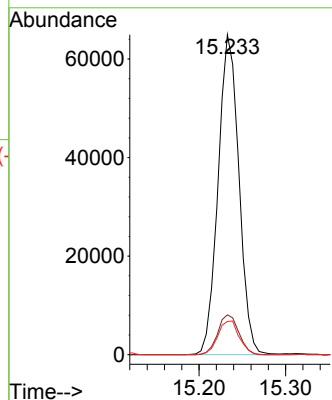
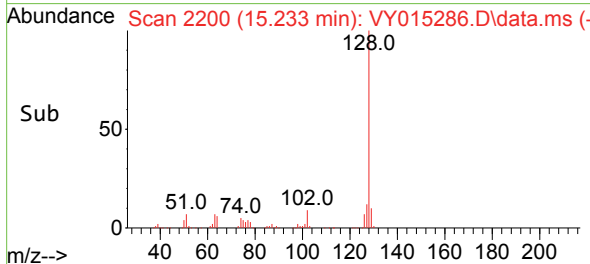


#95
Naphthalene
Concen: 19.801 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21

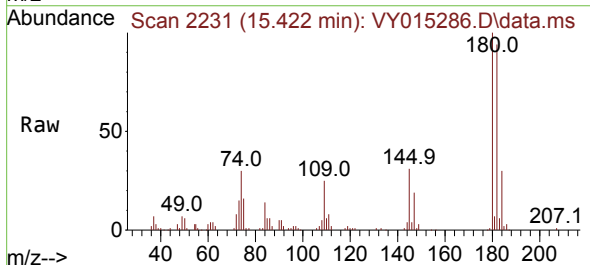
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 108516
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.326 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015286.D
Acq: 23 Aug 2023 17:21



Tgt Ion:180 Resp: 42373
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 31.8 15.4 46.2

