

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
 Data File : VY018404.D
 Acq On : 30 May 2024 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 31 00:57:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	110503	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	200869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	177379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56698	54.157	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.320%	
35) Dibromofluoromethane	7.710	113	58649	50.069	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.140%	
50) Toluene-d8	10.179	98	233973	51.232	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	12.483	95	72647	51.481	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	41727	44.242	ug/l	96
3) Chloromethane	2.107	50	73819	48.162	ug/l	99
4) Vinyl Chloride	2.247	62	90285	52.654	ug/l	96
5) Bromomethane	2.643	94	59670	48.673	ug/l	98
6) Chloroethane	2.784	64	59827	53.750	ug/l	98
7) Trichlorofluoromethane	3.119	101	95876	49.824	ug/l	98
8) Diethyl Ether	3.521	74	30652	49.886	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	57560	48.486	ug/l	94
10) Methyl Iodide	4.082	142	62303	52.185	ug/l	95
11) Tert butyl alcohol	4.942	59	22006	224.003	ug/l	# 86
12) 1,1-Dichloroethene	3.863	96	58955	50.423	ug/l	99
13) Acrolein	3.716	56	21439	247.728	ug/l	97
14) Allyl chloride	4.466	41	86651	53.064	ug/l	94
15) Acrylonitrile	5.149	53	67855	255.323	ug/l	99
16) Acetone	3.936	43	60671	281.762	ug/l	90
17) Carbon Disulfide	4.186	76	170417	52.194	ug/l	97
18) Methyl Acetate	4.460	43	27991	49.044	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	141451	50.453	ug/l	99
20) Methylene Chloride	4.704	84	65462	53.099	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	64496	52.290	ug/l	96
22) Diisopropyl ether	6.106	45	191861	56.539	ug/l	94
23) Vinyl Acetate	6.051	43	598658	275.515	ug/l	94
24) 1,1-Dichloroethane	6.009	63	113363	54.473	ug/l	98
25) 2-Butanone	6.978	43	90697	265.796	ug/l	92
26) 2,2-Dichloropropane	6.978	77	94149	52.334	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	75273	51.934	ug/l	93
28) Bromochloromethane	7.326	49	48325	68.371	ug/l	84
29) Tetrahydrofuran	7.338	42	58088	258.631	ug/l	87
30) Chloroform	7.496	83	114329	53.899	ug/l	96
31) Cyclohexane	7.777	56	101875	55.529	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	97423	52.327	ug/l	96
36) 1,1-Dichloropropene	7.911	75	84094	49.504	ug/l	98
37) Ethyl Acetate	7.063	43	39039	48.040	ug/l	96
38) Carbon Tetrachloride	7.899	117	82286	47.294	ug/l	97
39) Methylcyclohexane	9.179	83	112941	47.660	ug/l	93
40) Benzene	8.155	78	267945	51.741	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	53536	131.979	ug/l #	15
42) 1,2-Dichloroethane	8.228	62	63135	50.684	ug/l	97
43) Isopropyl Acetate	8.264	43	78376	49.431	ug/l	91
44) Trichloroethene	8.935	130	62737	47.263	ug/l	89
45) 1,2-Dichloropropane	9.209	63	61078	52.440	ug/l	100
46) Dibromomethane	9.301	93	33823	49.489	ug/l	92
47) Bromodichloromethane	9.496	83	85070	51.290	ug/l	99
48) Methyl methacrylate	9.289	41	35033	48.846	ug/l	91
49) 1,4-Dioxane	9.295	88	8268	932.420	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	198144	247.616	ug/l	93
52) Toluene	10.240	92	168117	51.788	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	79029	52.116	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	96801	52.097	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	45835	50.622	ug/l	92
56) Ethyl methacrylate	10.508	69	64142	51.647	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	80016	52.140	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	140000	249.475	ug/l	96
59) 2-Hexanone	10.831	43	141701	257.349	ug/l	91
60) Dibromochloromethane	10.983	129	53895	49.281	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42920	51.374	ug/l	97
64) Tetrachloroethene	10.715	164	57001	45.301	ug/l	96
65) Chlorobenzene	11.514	112	176641	48.208	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	57027	49.196	ug/l	99
67) Ethyl Benzene	11.593	91	324828	50.479	ug/l	96
68) m/p-Xylenes	11.703	106	246338	99.493	ug/l	99
69) o-Xylene	12.026	106	116697	49.944	ug/l	100
70) Styrene	12.044	104	195022	50.492	ug/l	99
71) Bromoform	12.209	173	28955	47.225	ug/l #	98
73) Isopropylbenzene	12.325	105	303889	48.815	ug/l	100
74) N-amyl acetate	12.142	43	67241	46.296	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	50702	47.798	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	63193	88.770	ug/l #	100
77) Bromobenzene	12.605	156	64559	47.349	ug/l	94
78) n-propylbenzene	12.672	91	357340	47.939	ug/l	99
79) 2-Chlorotoluene	12.757	91	194427	48.179	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	236959	48.438	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16146	46.666	ug/l	96
82) 4-Chlorotoluene	12.855	91	192660	47.086	ug/l	98
83) tert-Butylbenzene	13.075	119	217418	48.080	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	230086	47.824	ug/l	100
85) sec-Butylbenzene	13.251	105	316069	47.260	ug/l	99
86) p-Isopropyltoluene	13.367	119	261931	47.882	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	132474	49.341	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	127308	47.640	ug/l	98
89) n-Butylbenzene	13.696	91	242103	47.095	ug/l	99
90) Hexachloroethane	13.958	117	48553	48.063	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	112867	48.446	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6148	42.257	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	61185	46.107	ug/l	96
94) Hexachlorobutadiene	15.111	225	30405	44.772	ug/l	97
95) Naphthalene	15.233	128	116790	44.756	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49029	43.457	ug/l	98

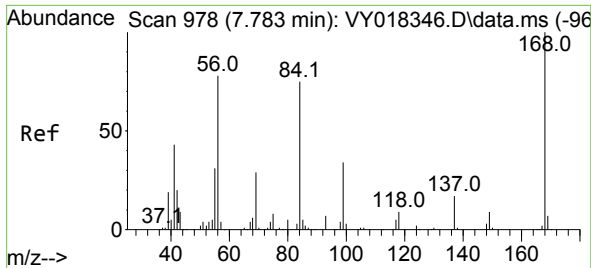
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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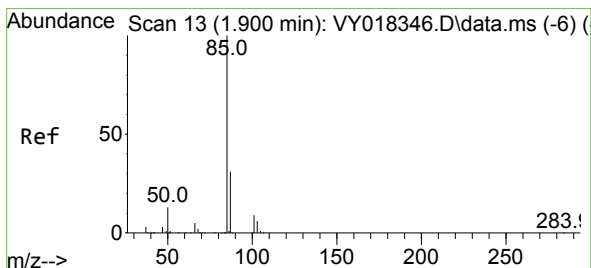
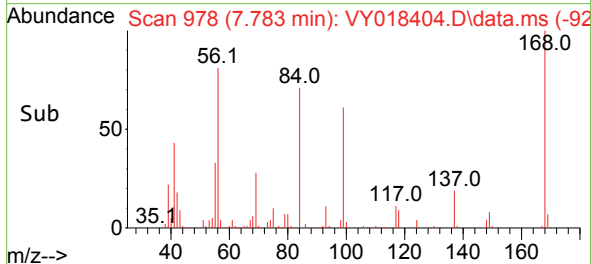
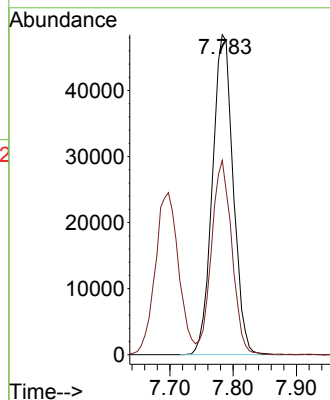
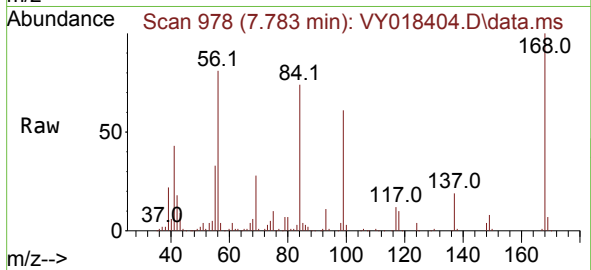
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

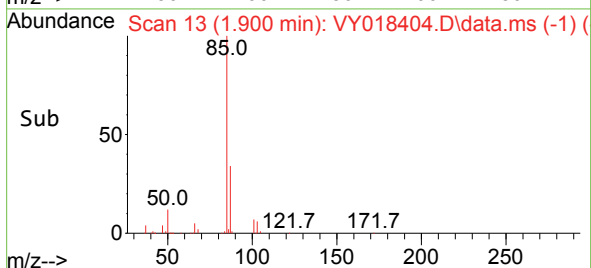
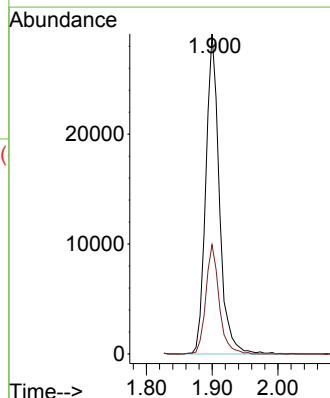
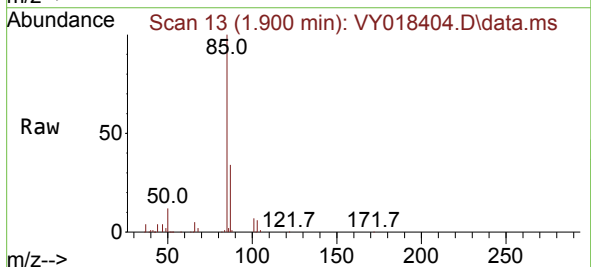
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MSVOA_Y
ClientSampleId :

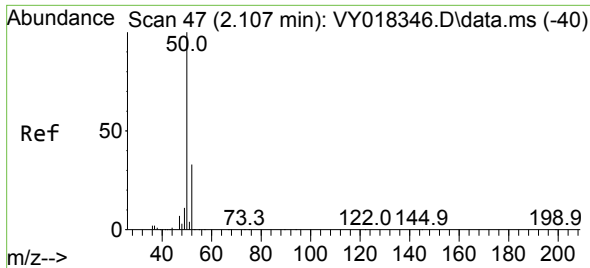
Tgt Ion:168 Resp: 110503
Ion Ratio Lower Upper
168 100
99 60.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 44.242 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 85 Resp: 41727
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0

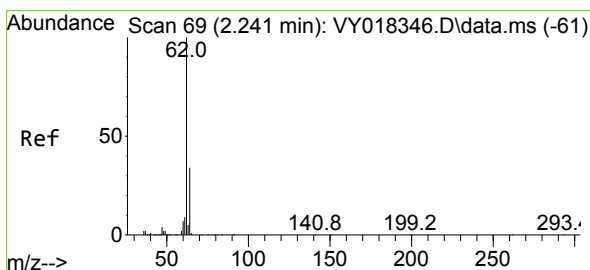
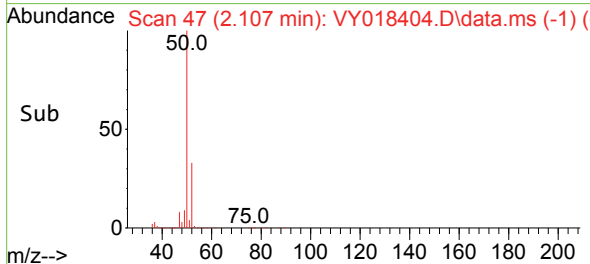
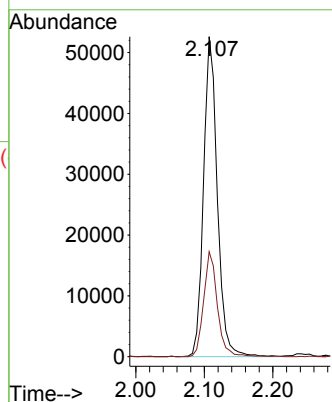
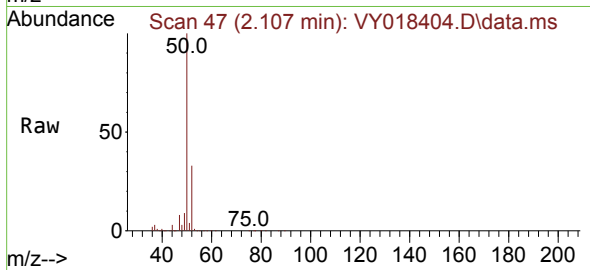




#3
Chloromethane
Concen: 48.162 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

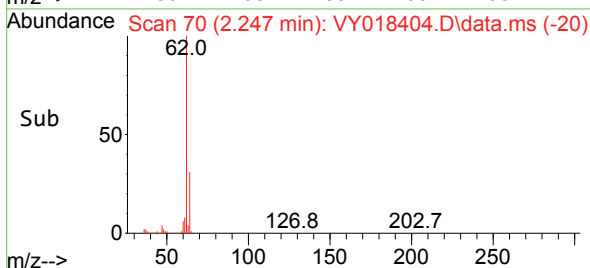
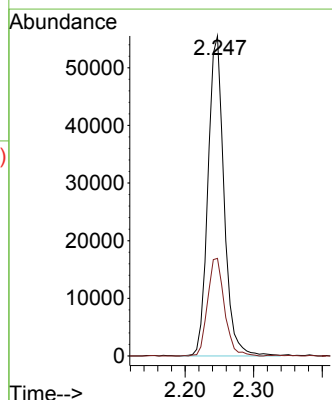
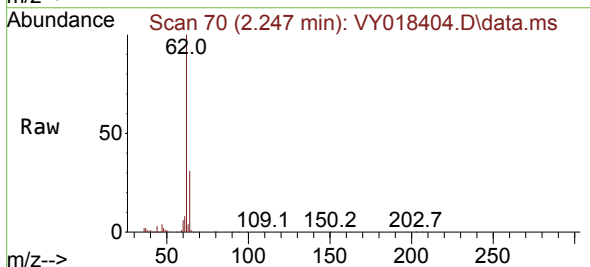
Instrument :
MSVOA_Y
ClientSampleId :

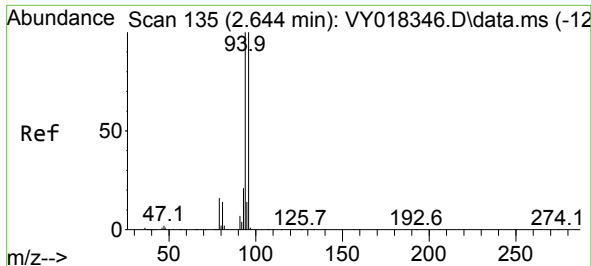
Tgt Ion: 50 Resp: 73819
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 52.654 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

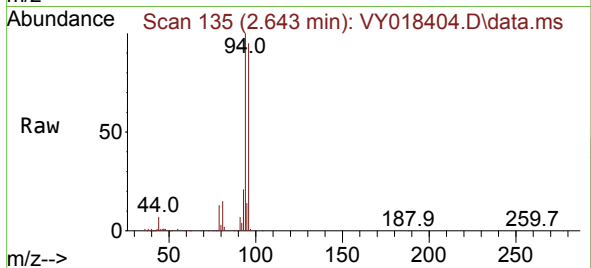
Tgt Ion: 62 Resp: 90285
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1



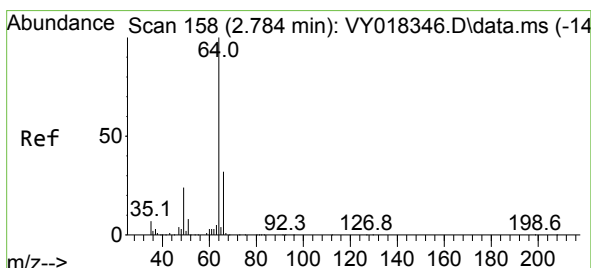
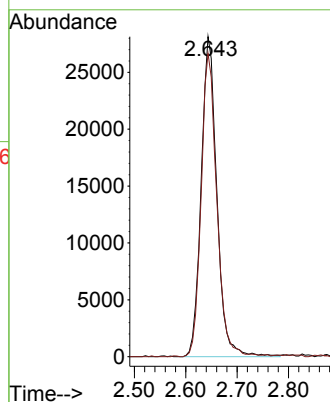
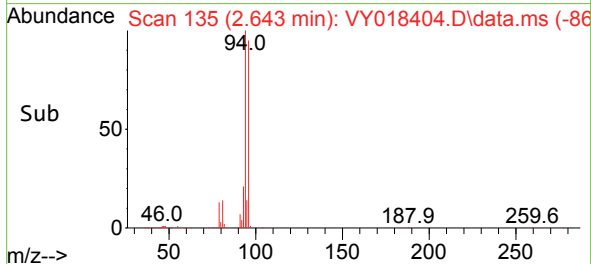


#5
Bromomethane
Concen: 48.673 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Instrument :
MSVOA_Y
ClientSampleId :

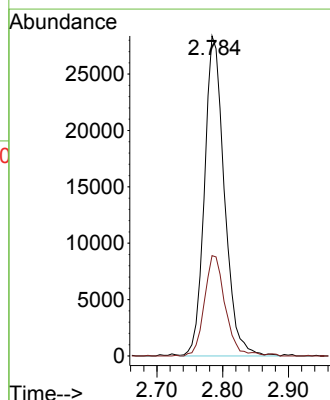
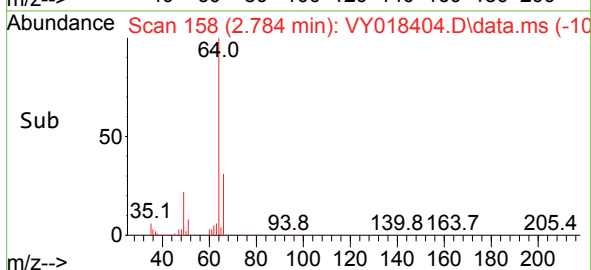
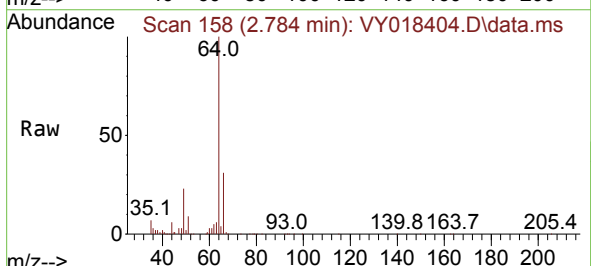


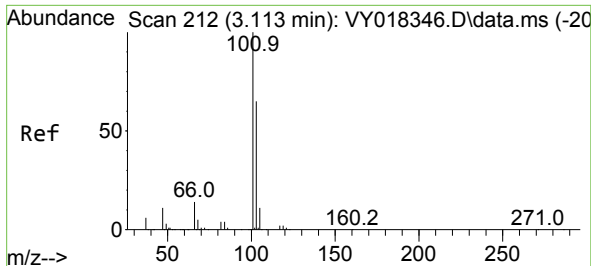
Tgt Ion: 94 Resp: 59670
Ion Ratio Lower Upper
94 100
96 94.7 74.1 111.1



#6
Chloroethane
Concen: 53.750 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 64 Resp: 59827
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

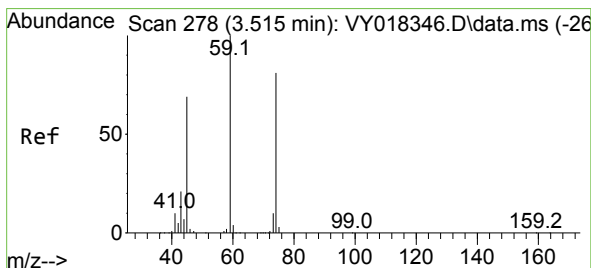
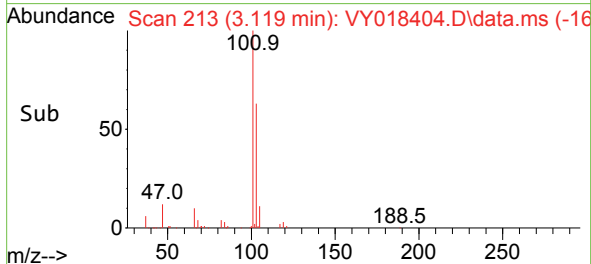
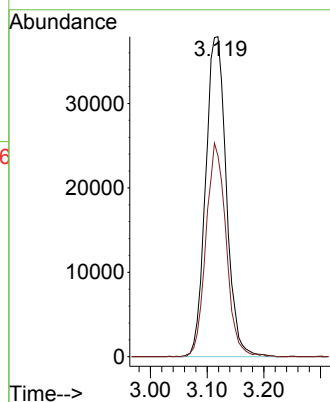
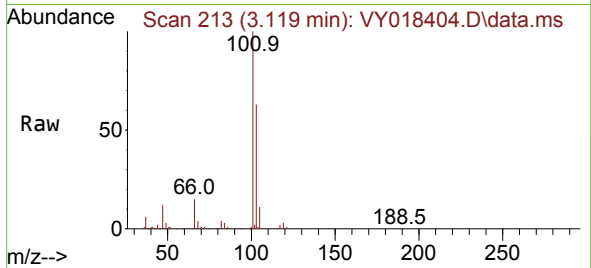




#7
 Trichlorofluoromethane
 Concen: 49.824 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

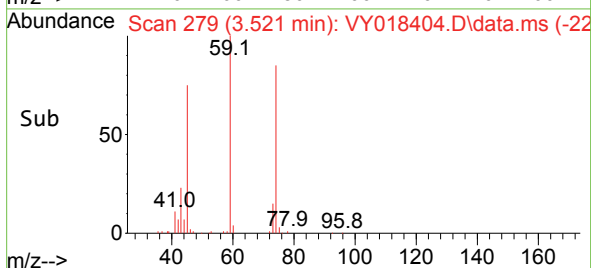
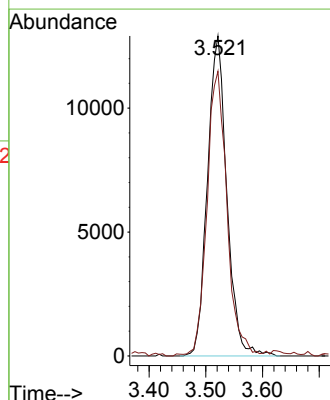
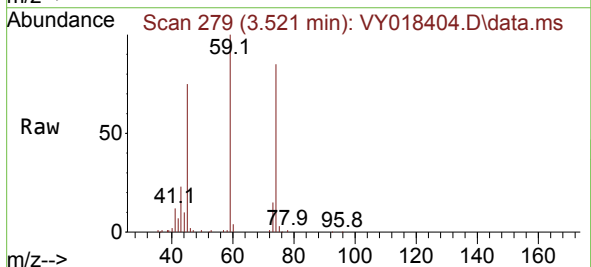
Instrument :
 MSVOA_Y
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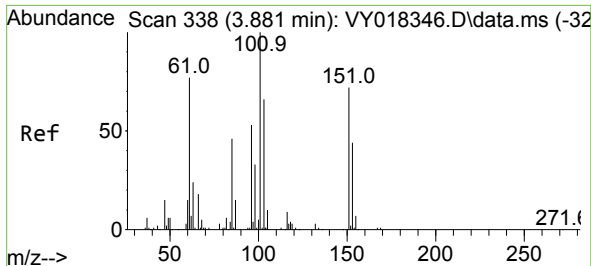
Tgt Ion:101 Resp: 95876
 Ion Ratio Lower Upper
 101 100
 103 62.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 49.886 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

Tgt Ion: 74 Resp: 30652
 Ion Ratio Lower Upper
 74 100
 45 91.8 41.3 124.1

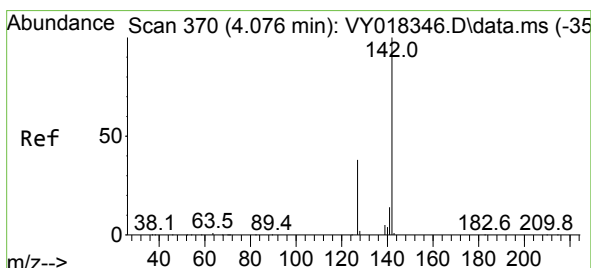
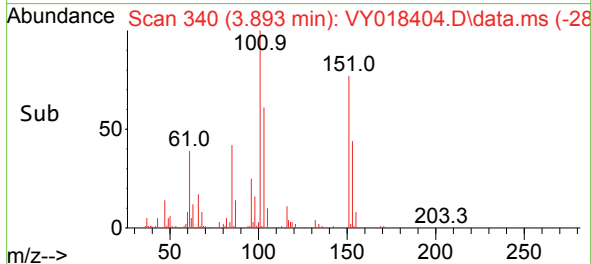
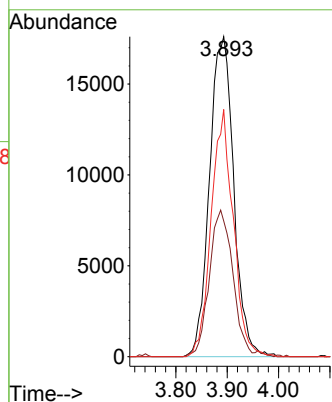
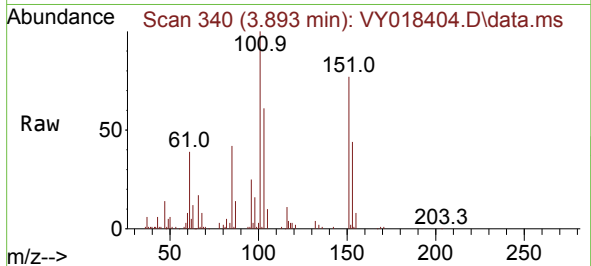




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.486 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

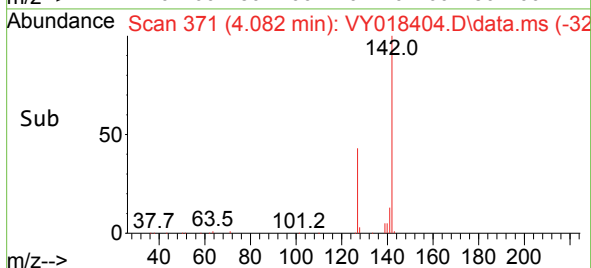
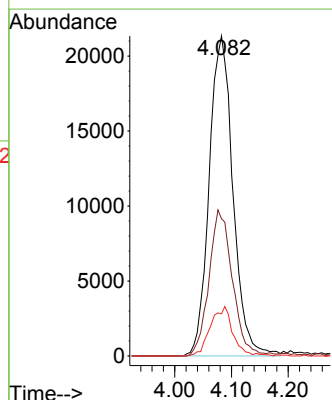
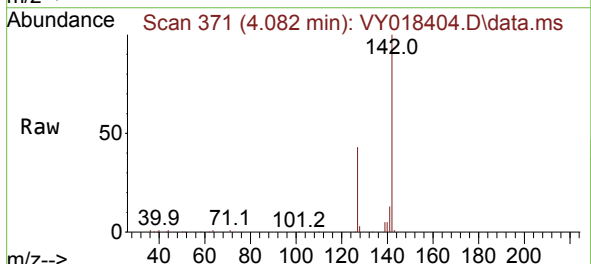
Instrument :
MSVOA_Y
ClientSampleId :

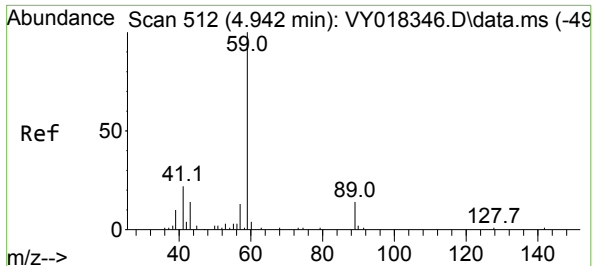
Tgt Ion:101 Resp: 57560
Ion Ratio Lower Upper
101 100
85 44.5 34.5 51.7
151 70.7 61.7 92.5



#10
Methyl Iodide
Concen: 52.185 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion:142 Resp: 62303
Ion Ratio Lower Upper
142 100
127 44.9 32.8 49.2
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 224.003 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

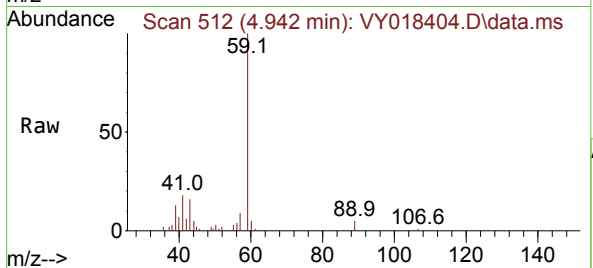
Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

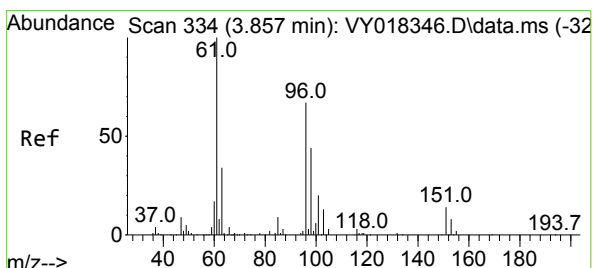
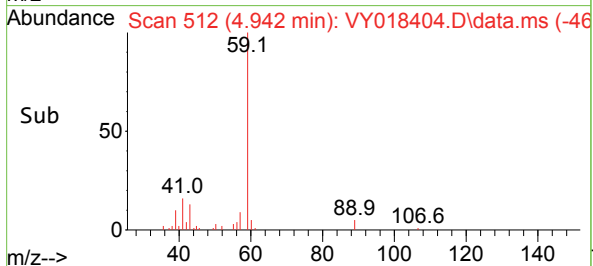
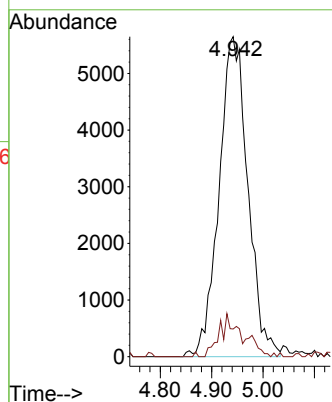


Tgt Ion: 59 Resp: 22006

Ion Ratio Lower Upper

59 100

57 8.5 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 50.423 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

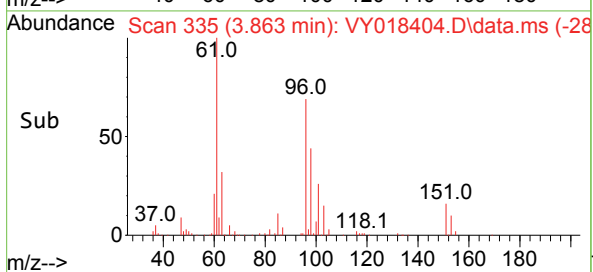
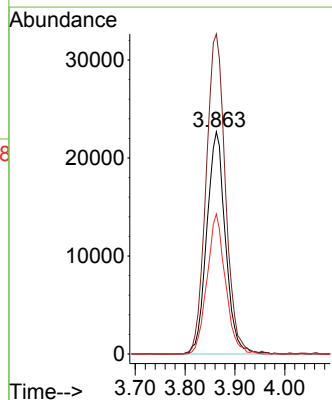
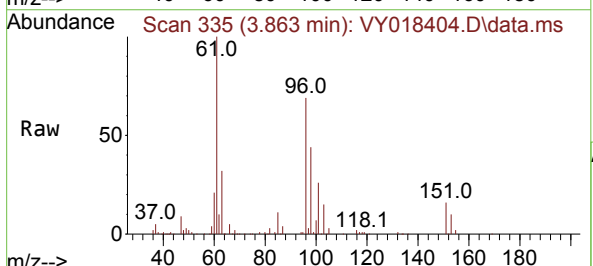
Tgt Ion: 96 Resp: 58955

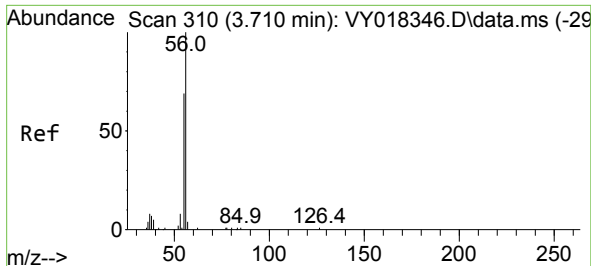
Ion Ratio Lower Upper

96 100

61 144.0 114.6 171.8

98 63.0 50.8 76.2





#13

Acrolein

Concen: 247.728 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.006 min

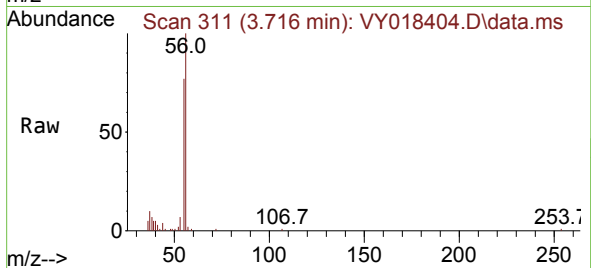
Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

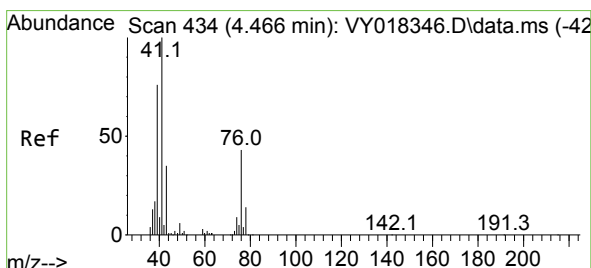
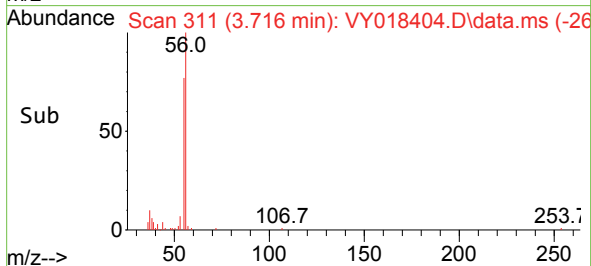
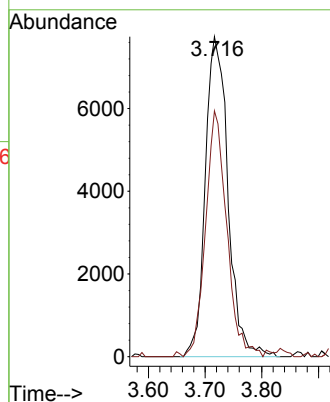


Tgt Ion: 56 Resp: 21439

Ion Ratio Lower Upper

56 100

55 71.9 55.7 83.5



#14

Allyl chloride

Concen: 53.064 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

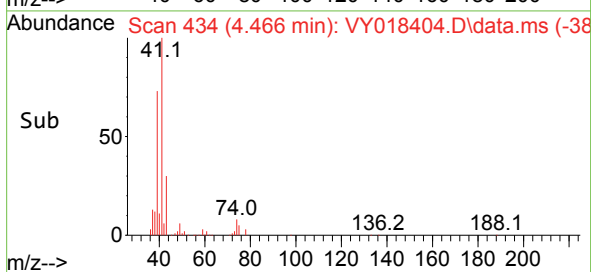
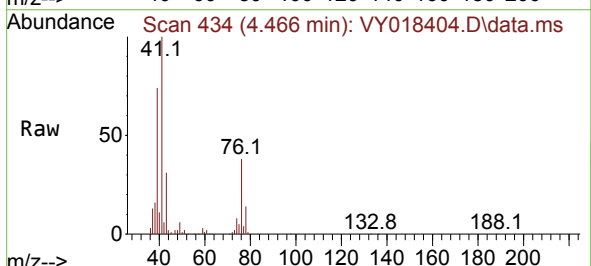
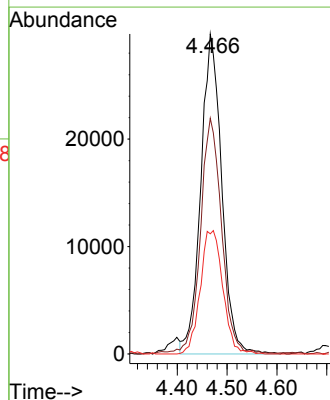
Tgt Ion: 41 Resp: 86651

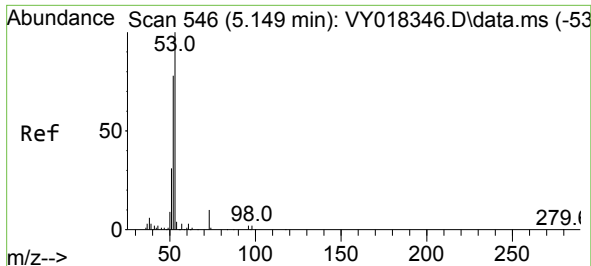
Ion Ratio Lower Upper

41 100

39 74.9 58.3 87.5

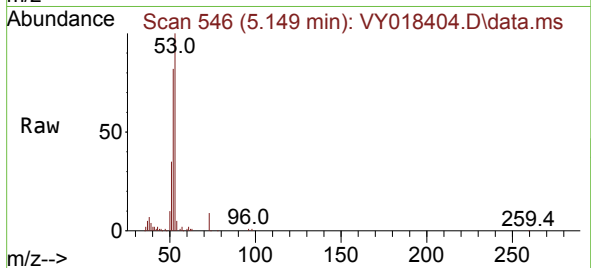
76 41.7 39.0 58.6



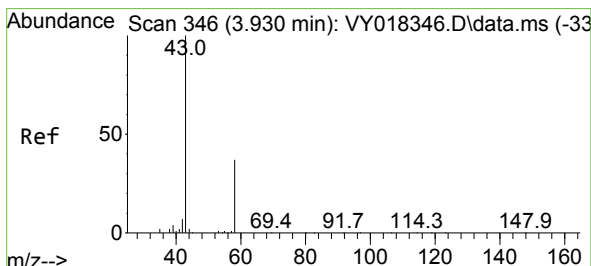
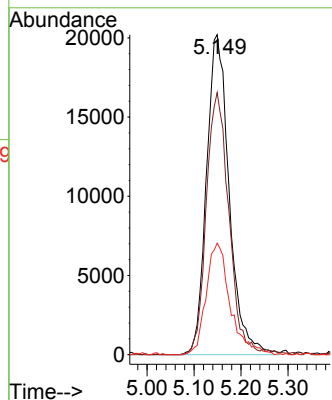
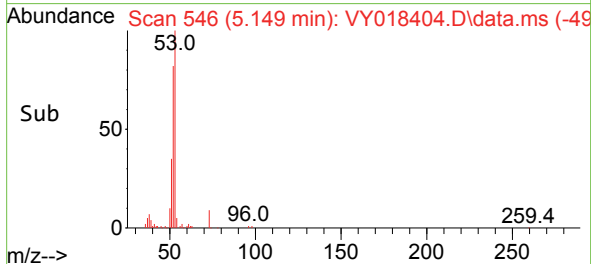


#15
Acrylonitrile
Concen: 255.323 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Instrument :
MSVOA_Y
ClientSampleId :

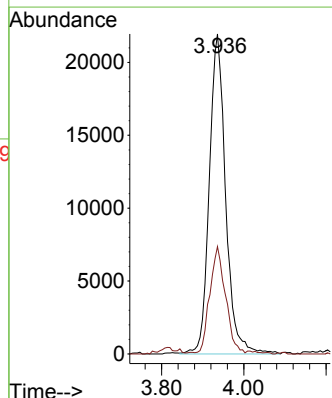
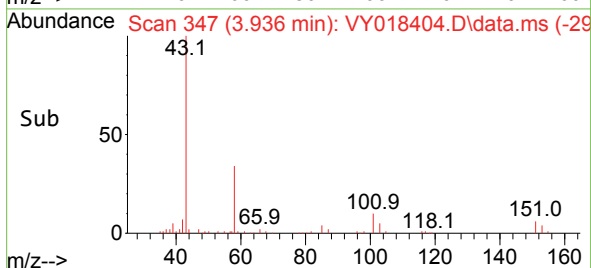
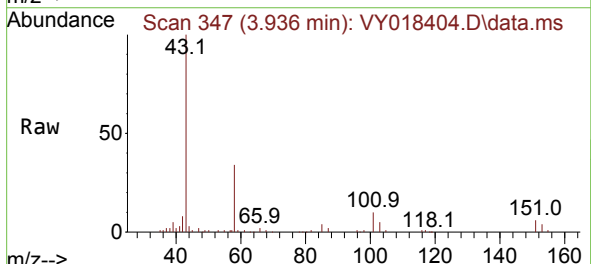


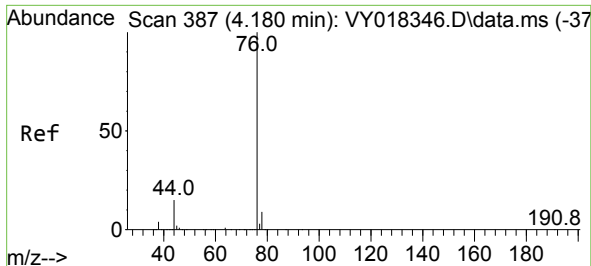
Tgt Ion: 53 Resp: 67855
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 36.9 28.4 42.6



#16
Acetone
Concen: 281.762 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 43 Resp: 60671
Ion Ratio Lower Upper
43 100
58 33.3 31.7 47.5

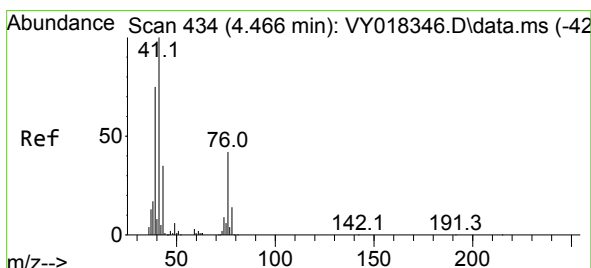
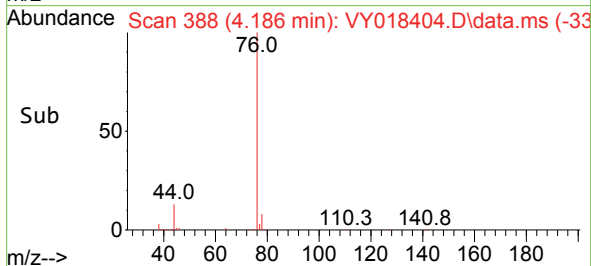
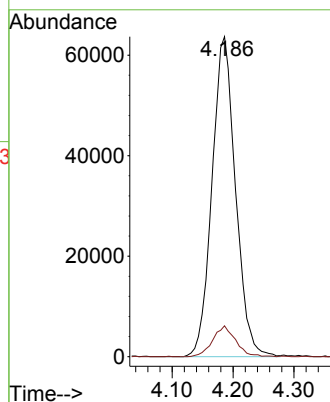
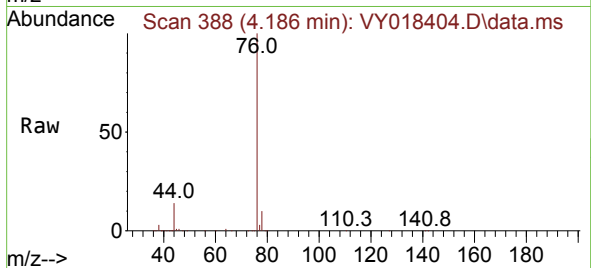




#17
Carbon Disulfide
Concen: 52.194 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

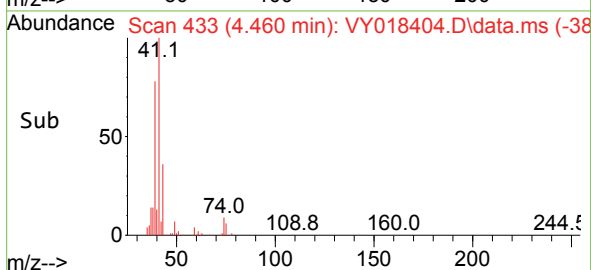
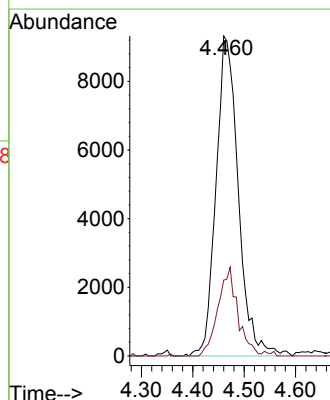
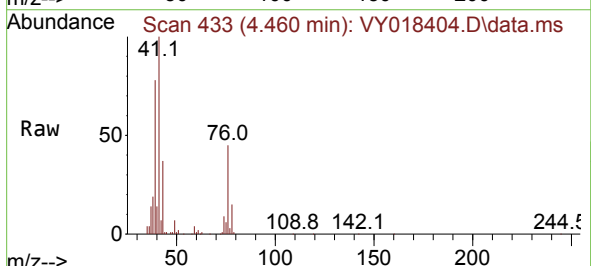
Instrument :
MSVOA_Y
ClientSampleId :

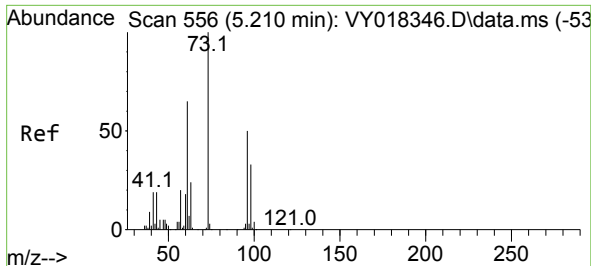
Tgt Ion: 76 Resp: 170417
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 49.044 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 43 Resp: 27991
Ion Ratio Lower Upper
43 100
74 24.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.453 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

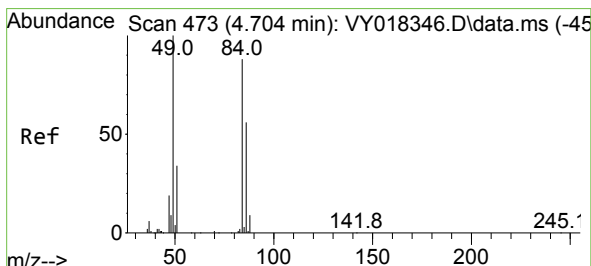
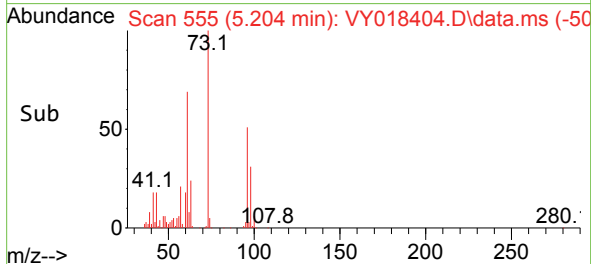
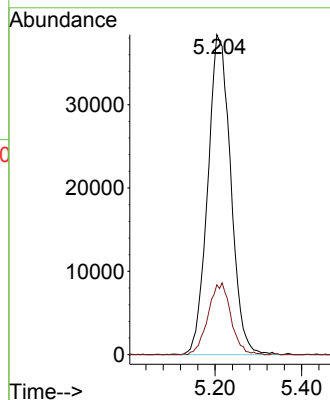
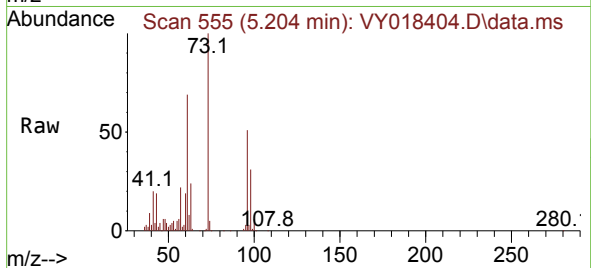
ClientSampleId :

Tgt Ion: 73 Resp: 141451

Ion Ratio Lower Upper

73 100

57 21.9 17.3 25.9



#20

Methylene Chloride

Concen: 53.099 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Tgt Ion: 84 Resp: 65462

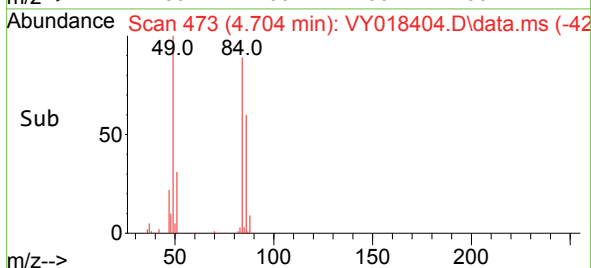
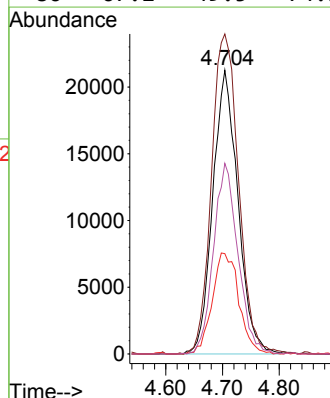
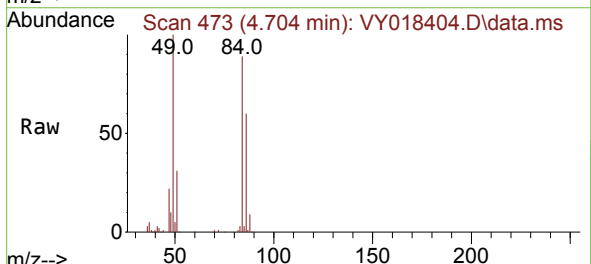
Ion Ratio Lower Upper

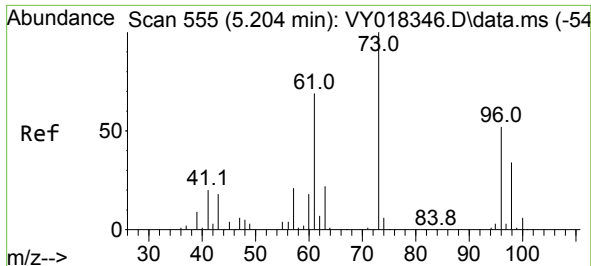
84 100

49 112.4 84.4 126.6

51 35.4 26.0 39.0

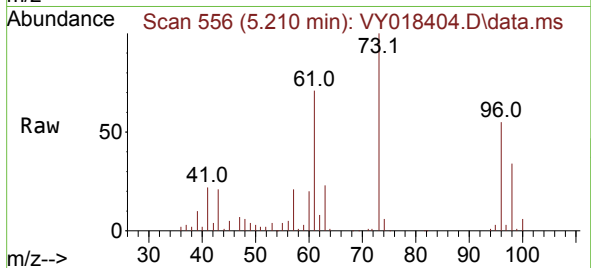
86 67.2 49.5 74.3



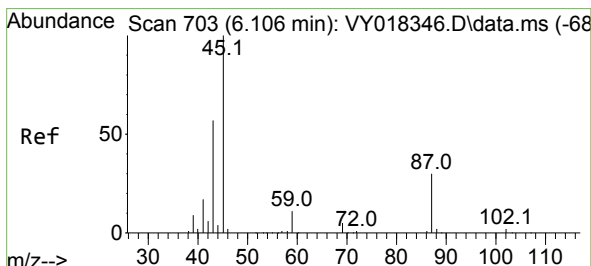
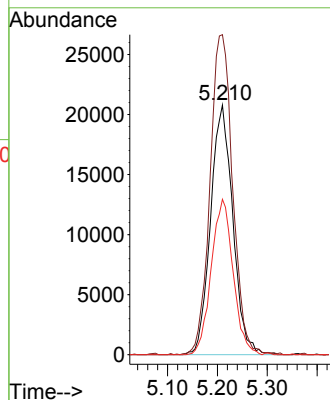
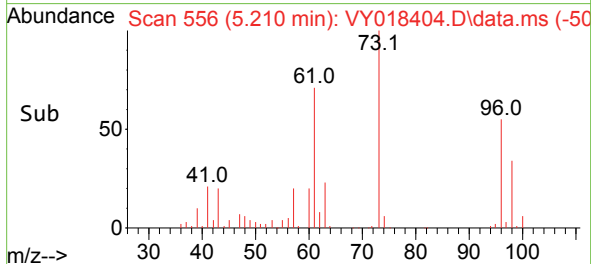


#21
trans-1,2-Dichloroethene
Concen: 52.290 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Instrument :
MSVOA_Y
ClientSampleId :

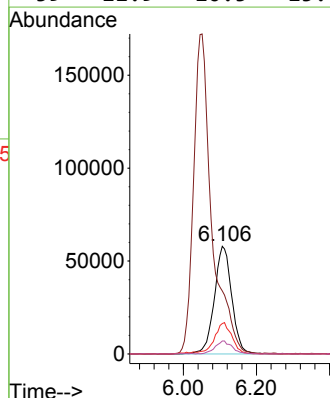
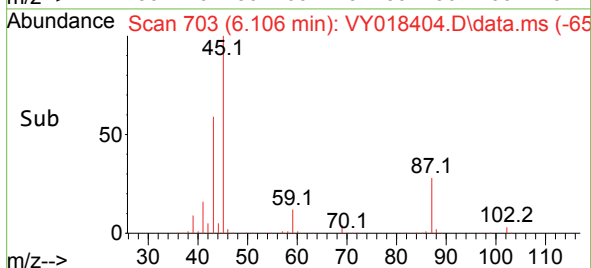
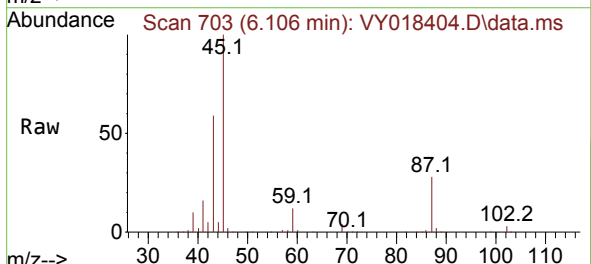


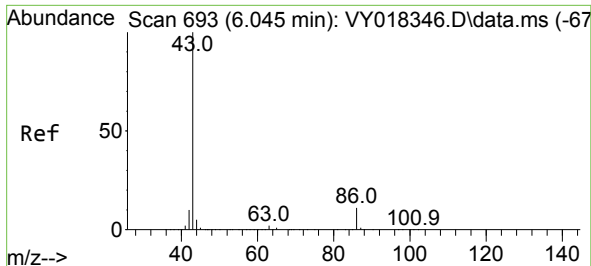
Tgt Ion: 96 Resp: 64496
Ion Ratio Lower Upper
96 100
61 128.2 97.5 146.3
98 62.2 50.5 75.7



#22
Diisopropyl ether
Concen: 56.539 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 45 Resp: 191861
Ion Ratio Lower Upper
45 100
43 58.3 42.2 63.2
87 28.2 25.0 37.6
59 11.9 10.5 15.7

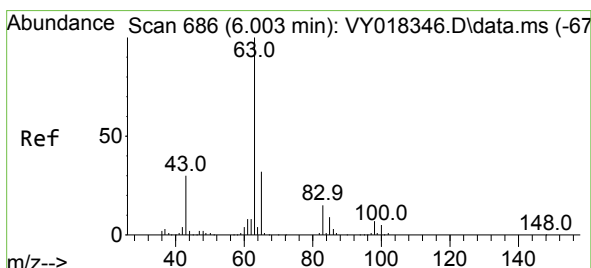
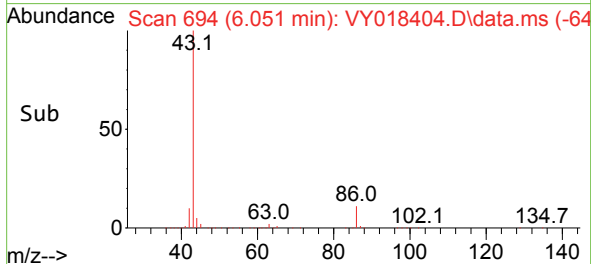
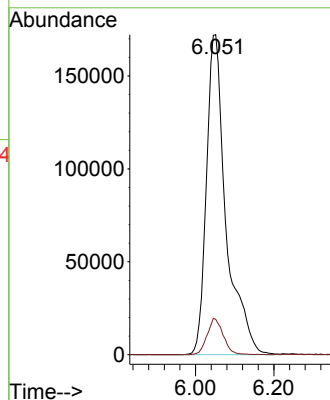
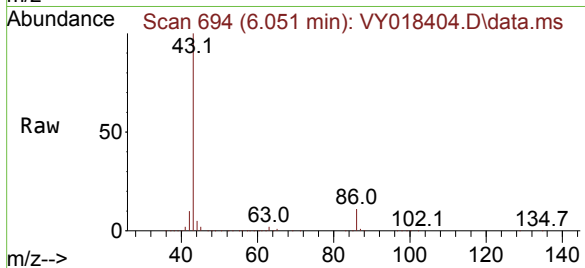




#23
 Vinyl Acetate
 Concen: 275.515 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

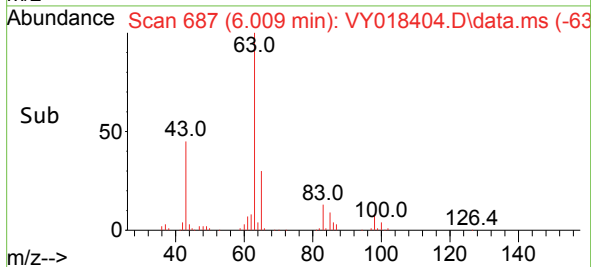
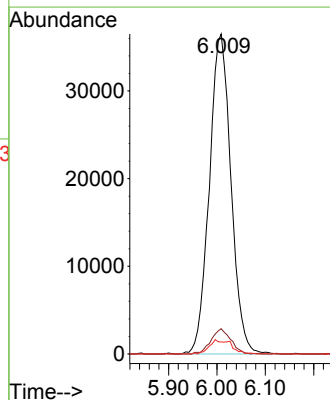
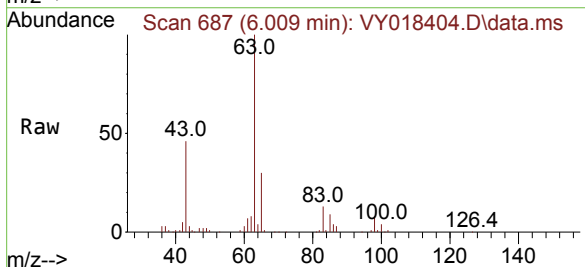
Instrument :
 MSVOA_Y
 ClientSampleId :

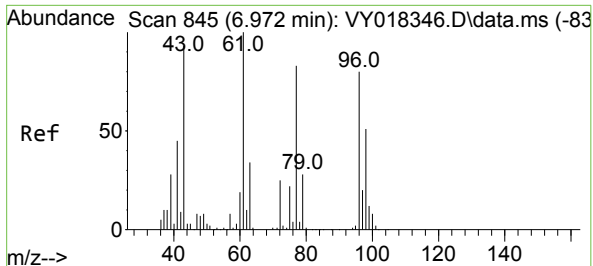
Tgt Ion: 43 Resp: 598658
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 54.473 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

Tgt Ion: 63 Resp: 113363
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 3.7 2.6 8.0

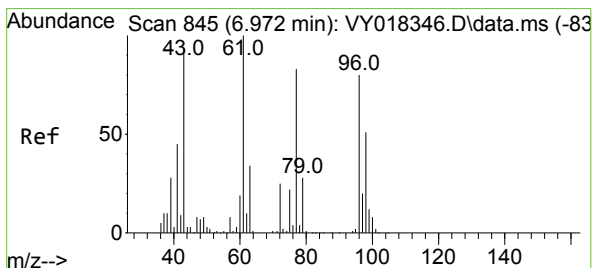
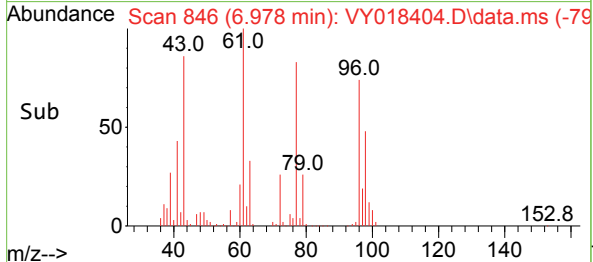
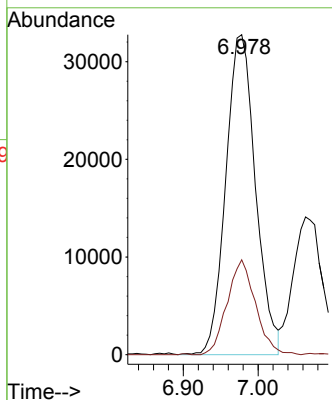
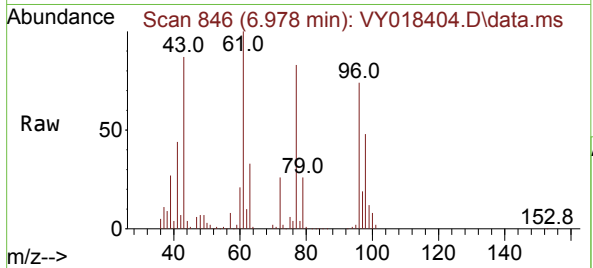




#25
2-Butanone
Concen: 265.796 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

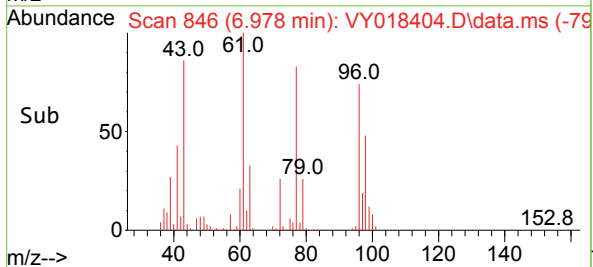
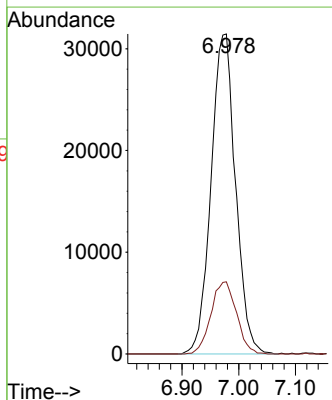
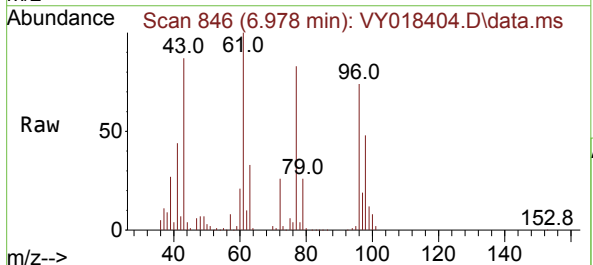
Instrument :
MSVOA_Y
ClientSampleId :

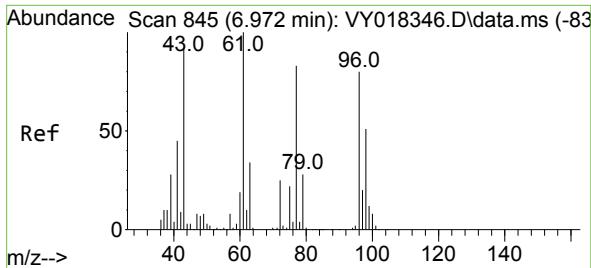
Tgt Ion: 43 Resp: 90697
Ion Ratio Lower Upper
43 100
72 29.6 27.3 40.9



#26
2,2-Dichloropropane
Concen: 52.334 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

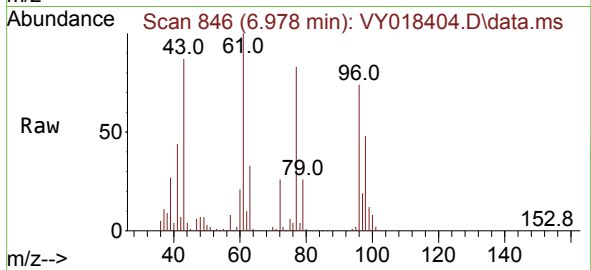
Tgt Ion: 77 Resp: 94149
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





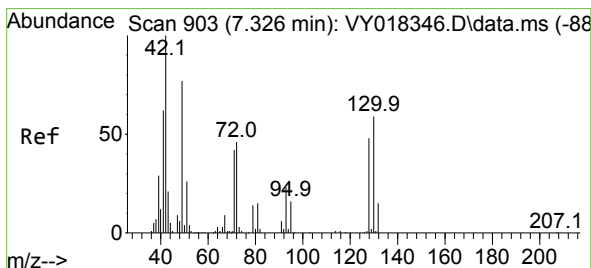
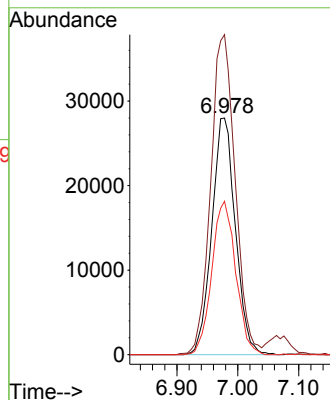
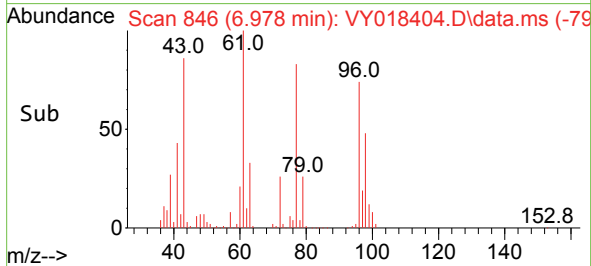
#27
 cis-1,2-Dichloroethene
 Concen: 51.934 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

Instrument :
 MSVOA_Y
 ClientSampleId :

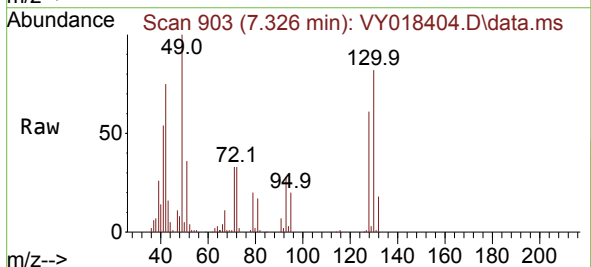


Tgt Ion: 96 Resp: 75273

Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	256.2
98	65.9	0.0	130.0

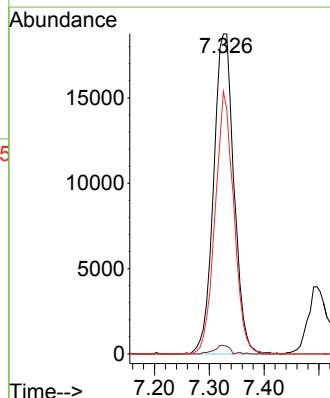
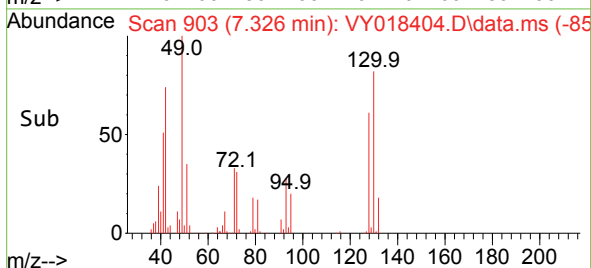


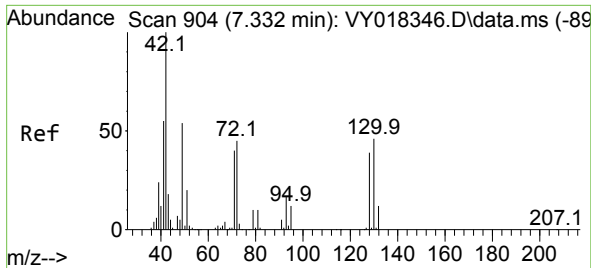
#28
 Bromochloromethane
 Concen: 68.371 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24



Tgt Ion: 49 Resp: 48325

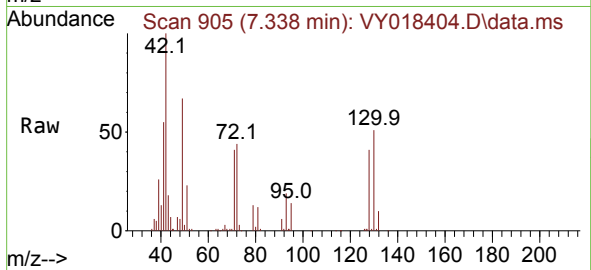
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	75.5	72.7	109.1



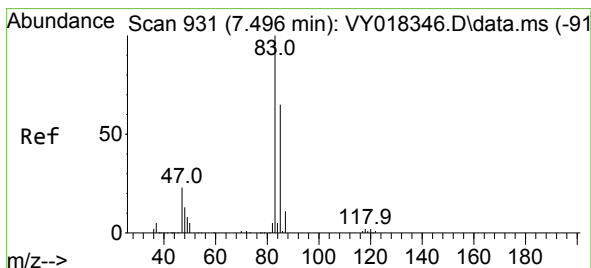
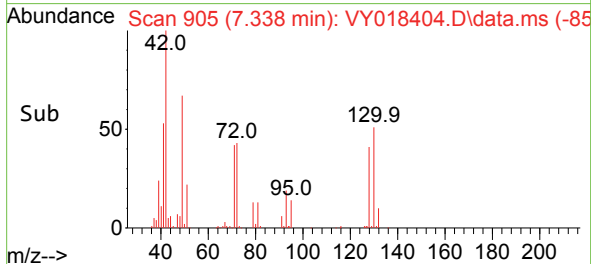
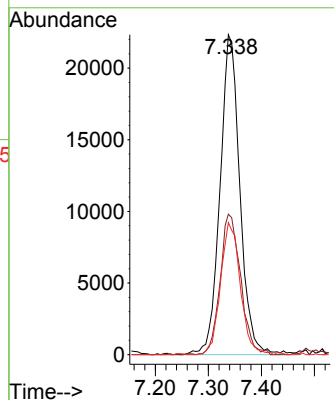


#29
Tetrahydrofuran
Concen: 258.631 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Instrument :
MSVOA_Y
ClientSampleId :

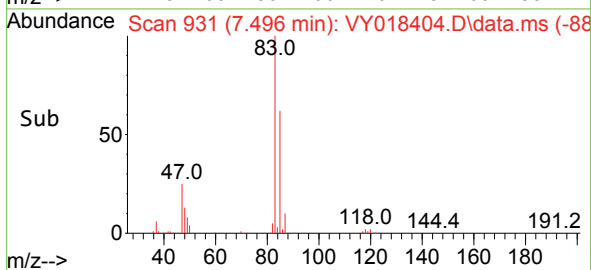
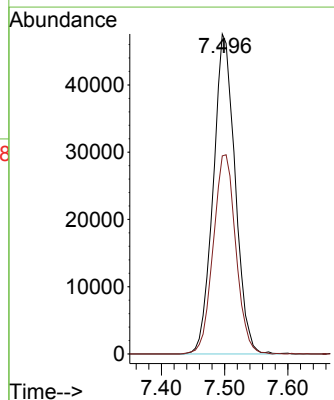
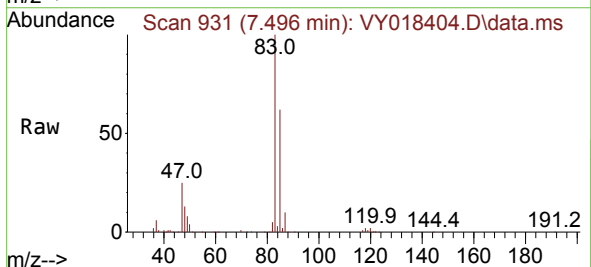


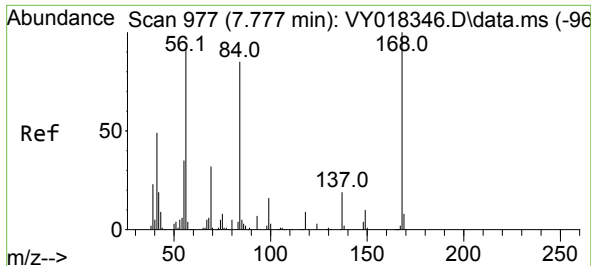
Tgt Ion: 42 Resp: 58088
Ion Ratio Lower Upper
42 100
72 45.2 43.0 64.4
71 41.1 40.8 61.2



#30
Chloroform
Concen: 53.899 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

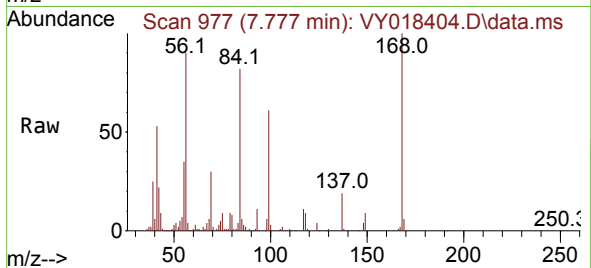
Tgt Ion: 83 Resp: 114329
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4



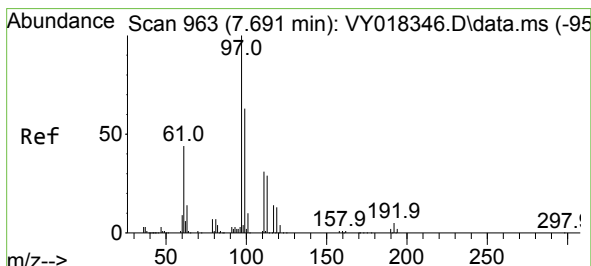
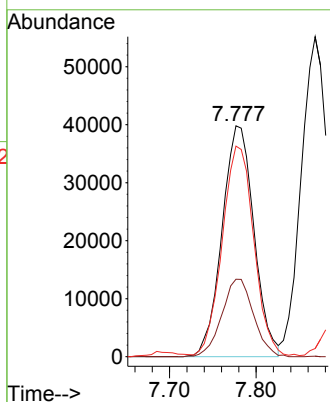
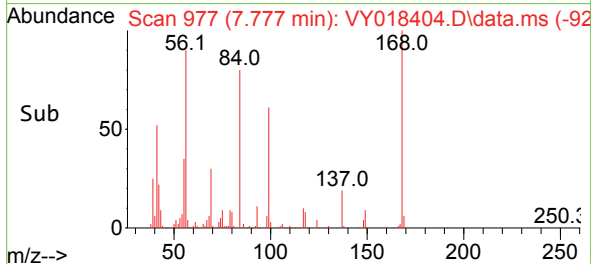


#31
Cyclohexane
Concen: 55.529 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

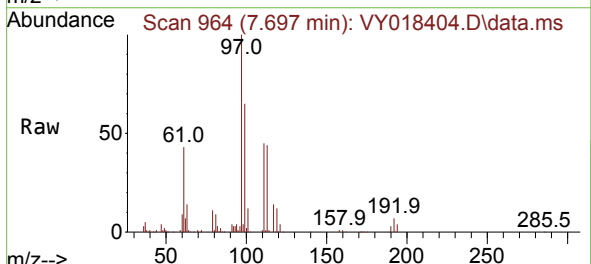
Instrument :
MSVOA_Y
ClientSampleId :



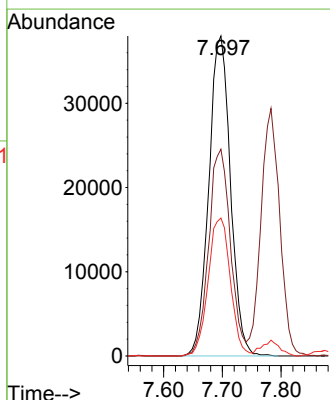
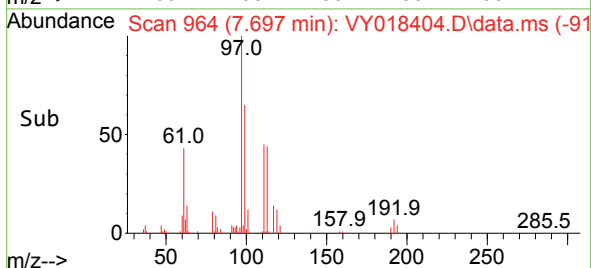
Tgt Ion: 56 Resp: 101875
Ion Ratio Lower Upper
56 100
69 33.6 28.7 43.1
84 90.0 77.7 116.5

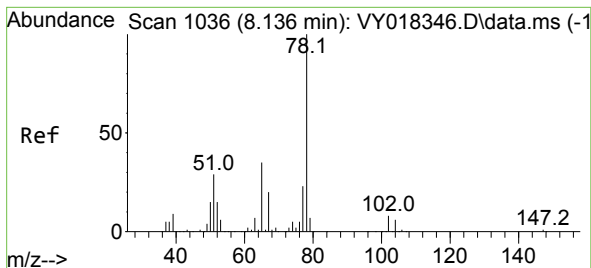


#32
1,1,1-Trichloroethane
Concen: 52.327 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24



Tgt Ion: 97 Resp: 97423
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 44.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.157 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

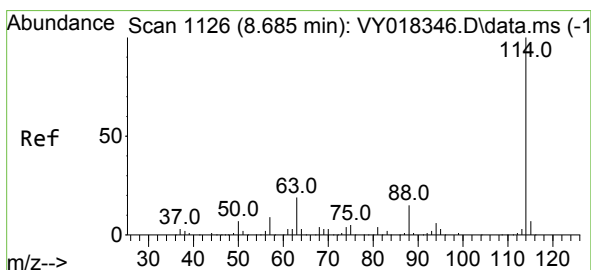
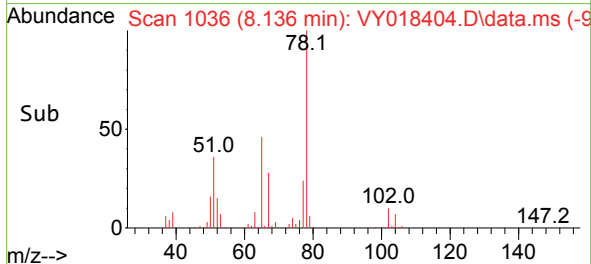
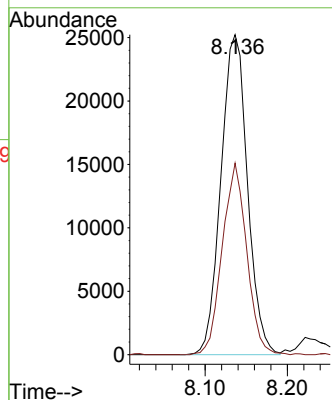
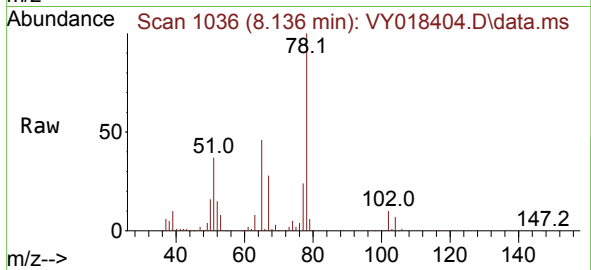
ClientSampleId :

Tgt Ion: 65 Resp: 56698

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

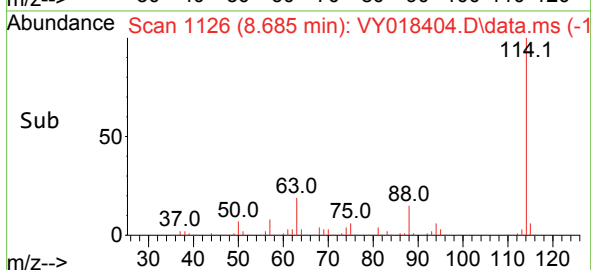
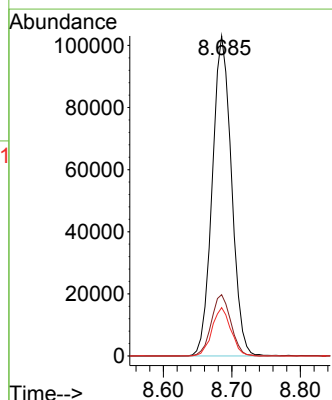
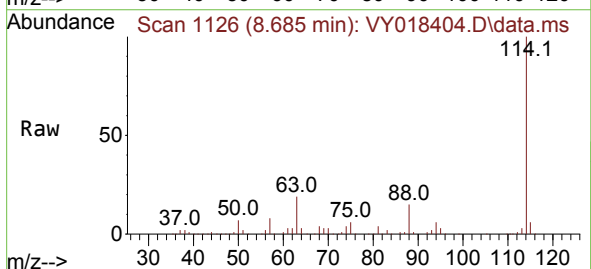
Tgt Ion: 114 Resp: 200869

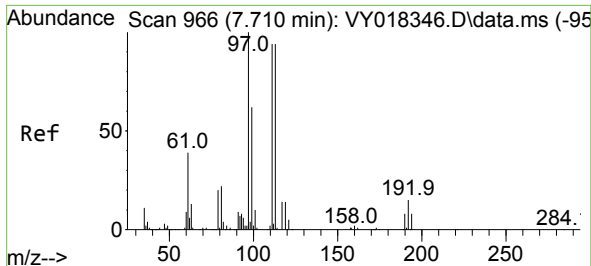
Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.0

88 15.1 0.0 27.2

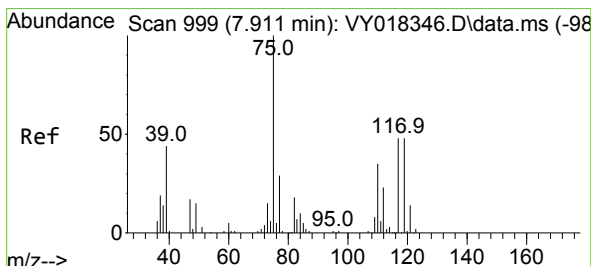
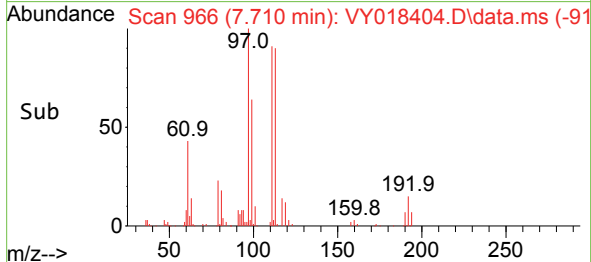
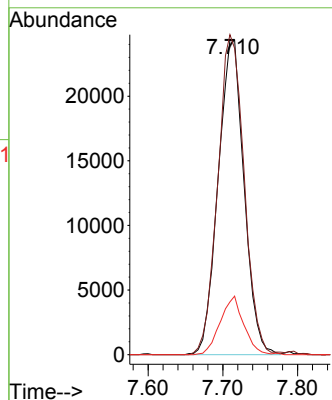
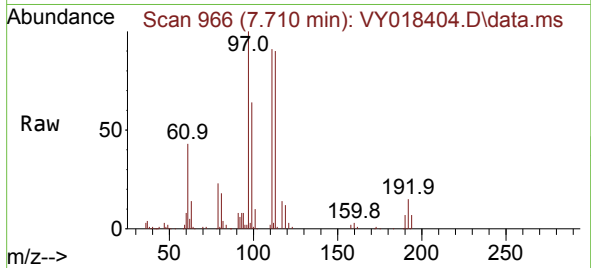




#35
 Dibromofluoromethane
 Concen: 50.069 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

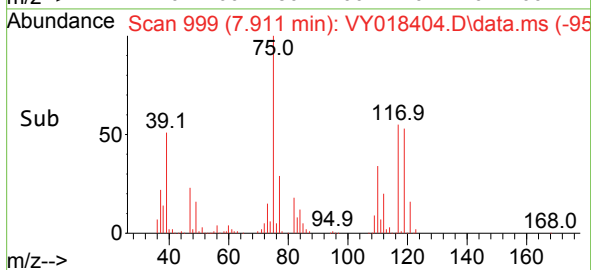
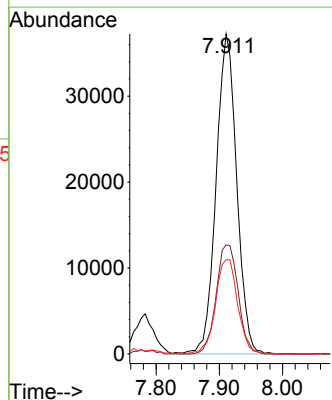
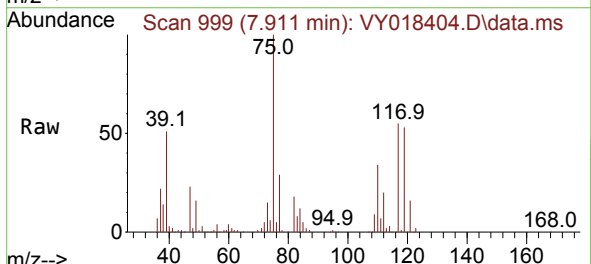
Instrument :
 MSVOA_Y
 ClientSampleId :

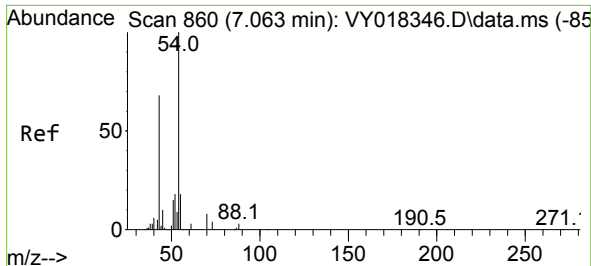
Tgt Ion:	113	Resp:	58649
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	17.0	15.9	23.9



#36
 1,1-Dichloropropene
 Concen: 49.504 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

Tgt Ion:	75	Resp:	84094
Ion	Ratio	Lower	Upper
75	100		
110	36.3	19.0	57.0
77	31.8	25.3	37.9

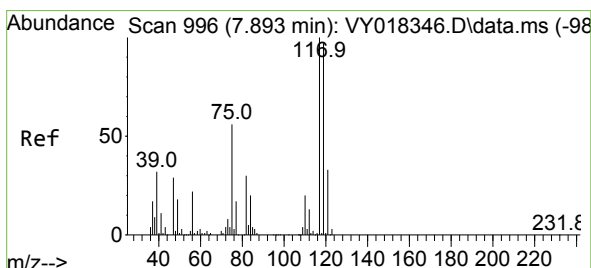
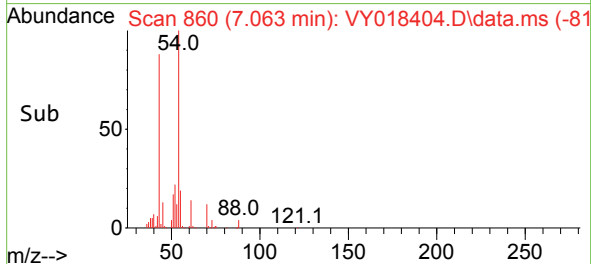
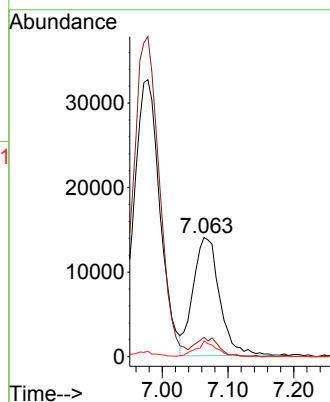
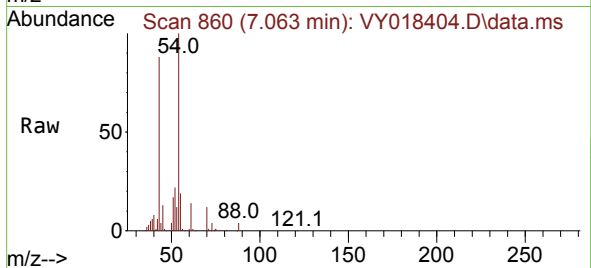




#37
Ethyl Acetate
Concen: 48.040 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

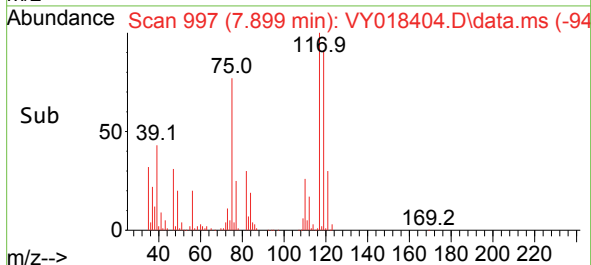
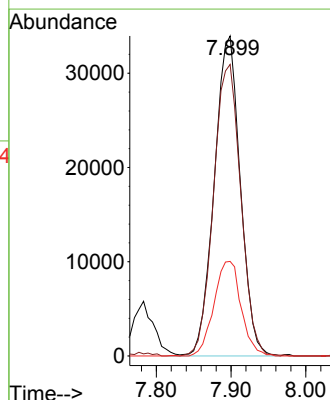
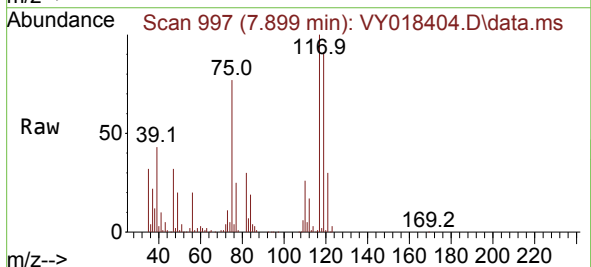
Instrument :
MSVOA_Y
ClientSampleId :

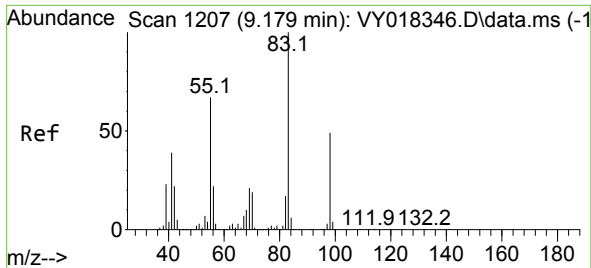
Tgt Ion: 43 Resp: 39039
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 10.6 7.8 11.8



#38
Carbon Tetrachloride
Concen: 47.294 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 117 Resp: 82286
Ion Ratio Lower Upper
117 100
119 91.1 75.8 113.6
121 29.6 24.0 36.0





#39

Methylcyclohexane

Concen: 47.660 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

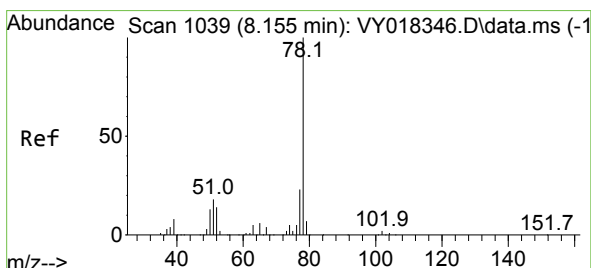
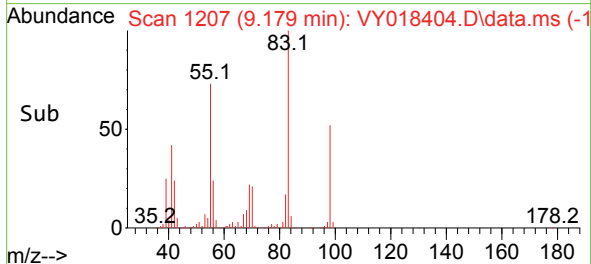
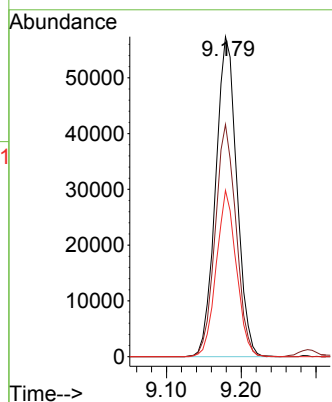
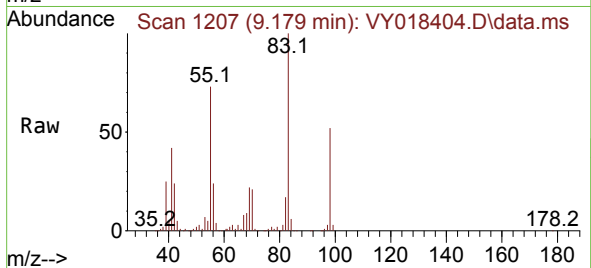
Tgt Ion: 83 Resp: 112941

Ion Ratio Lower Upper

83 100

55 72.5 51.5 77.3

98 52.0 40.5 60.7



#40

Benzene

Concen: 51.741 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018404.D

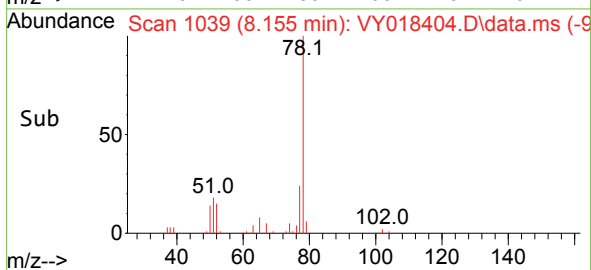
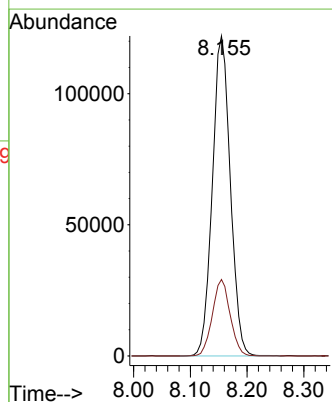
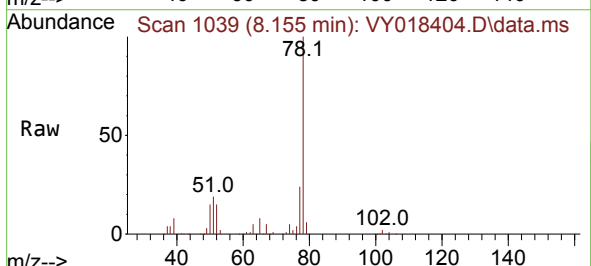
Acq: 30 May 2024 10:24

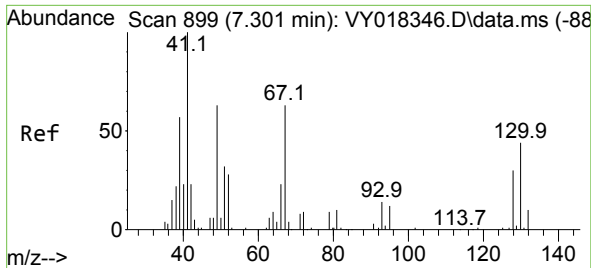
Tgt Ion: 78 Resp: 267945

Ion Ratio Lower Upper

78 100

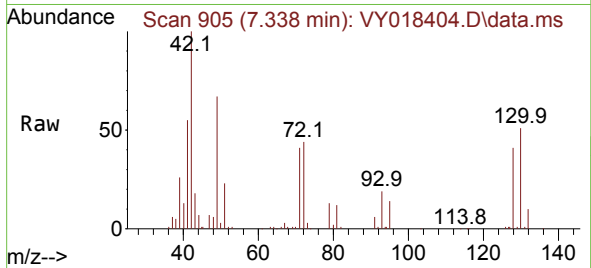
77 23.9 19.5 29.3



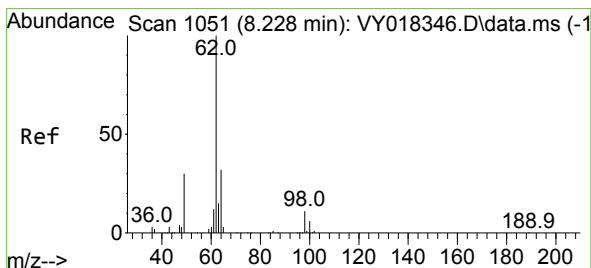
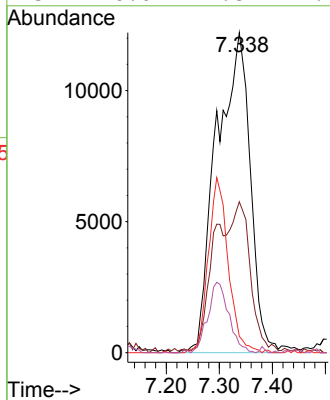
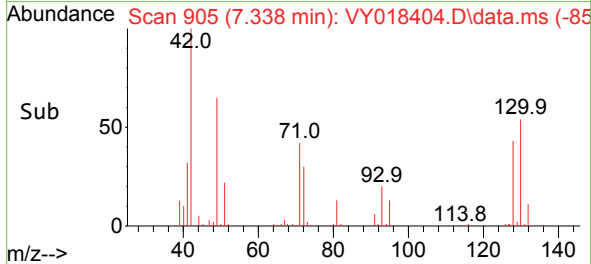


#41
Methacrylonitrile
Concen: 131.979 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Instrument :
MSVOA_Y
ClientSampleId :

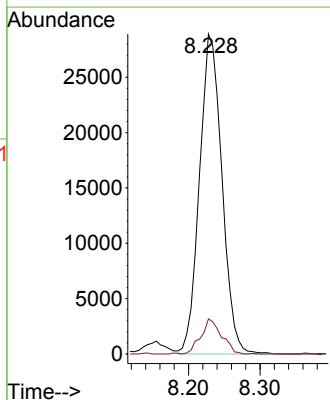
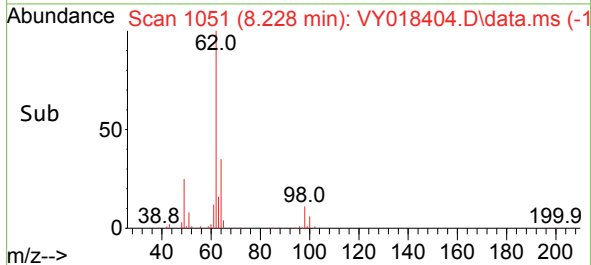
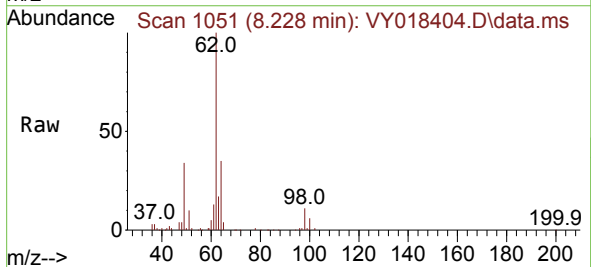


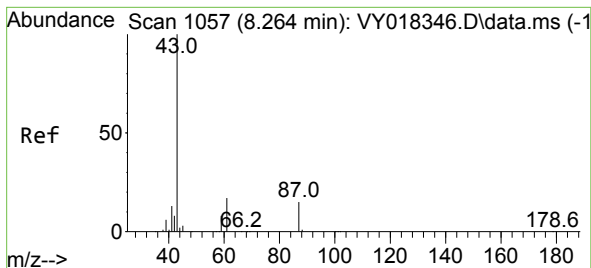
Tgt Ion: 41 Resp: 53536
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 50.684 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 62 Resp: 63135
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0





#43

Isopropyl Acetate

Concen: 49.431 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.000 min

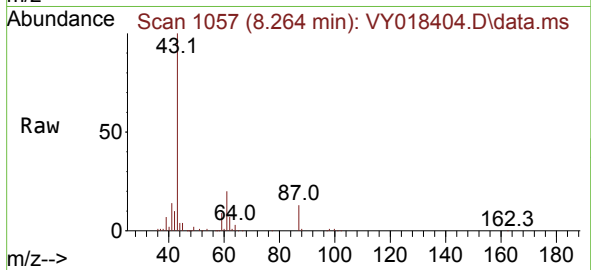
Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :



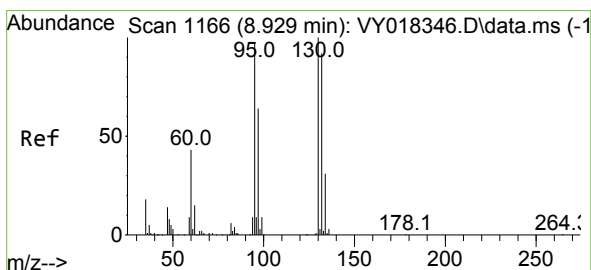
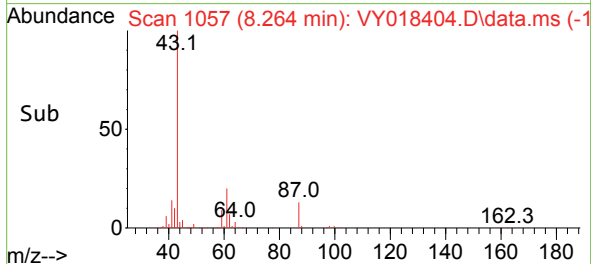
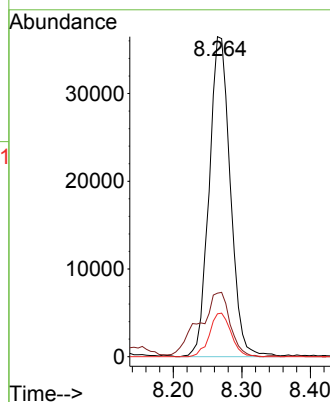
Tgt Ion: 43 Resp: 78376

Ion Ratio Lower Upper

43 100

61 29.2 27.9 41.9

87 13.8 13.1 19.7



#44

Trichloroethene

Concen: 47.263 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VY018404.D

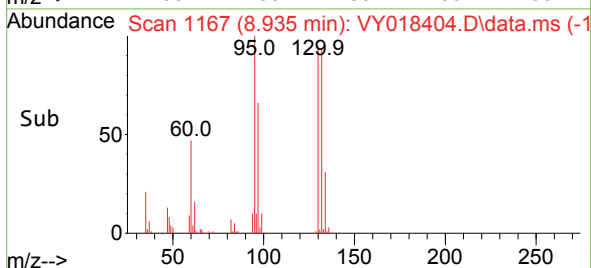
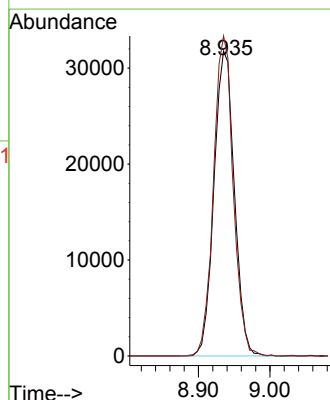
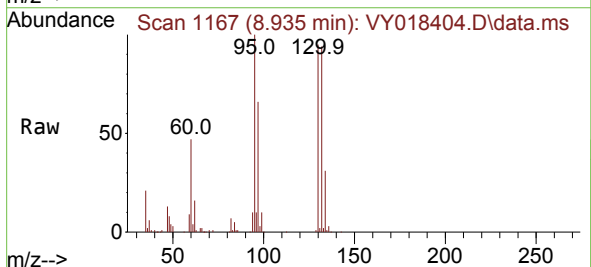
Acq: 30 May 2024 10:24

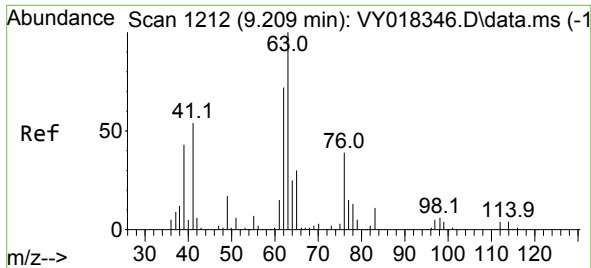
Tgt Ion:130 Resp: 62737

Ion Ratio Lower Upper

130 100

95 105.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.440 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

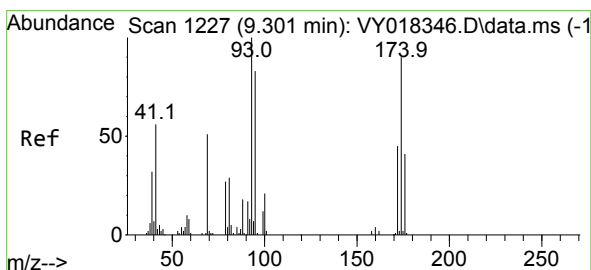
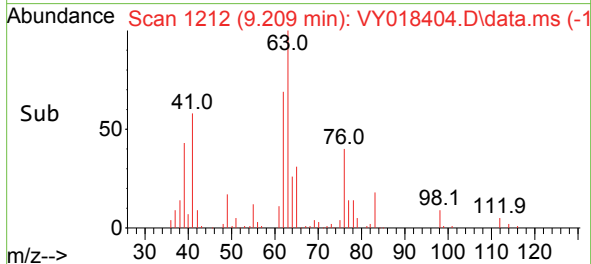
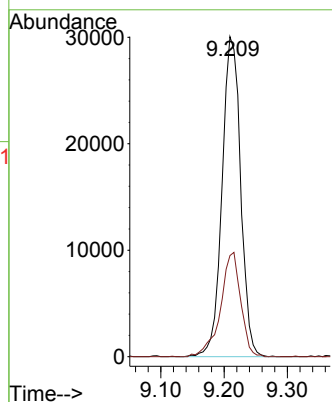
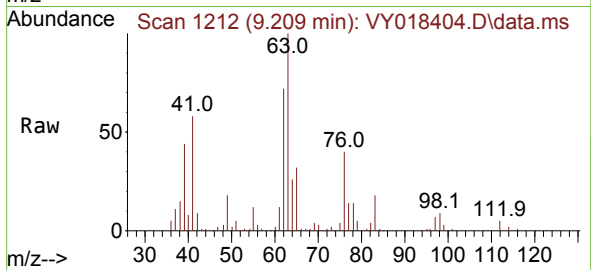
ClientSampleId :

Tgt Ion: 63 Resp: 61078

Ion Ratio Lower Upper

63 100

65 31.6 25.4 38.2



#46

Dibromomethane

Concen: 49.489 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

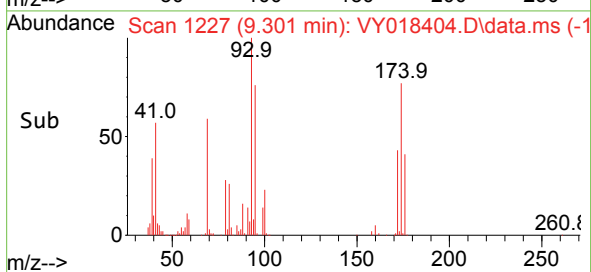
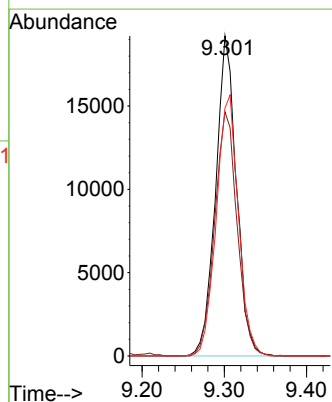
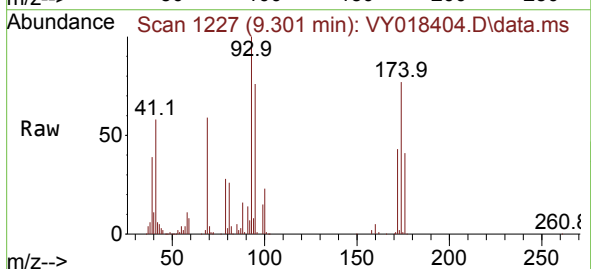
Tgt Ion: 93 Resp: 33823

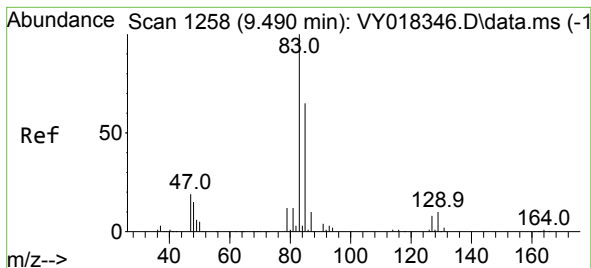
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

174 86.5 80.9 121.3





#47

Bromodichloromethane

Concen: 51.290 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY018404.D

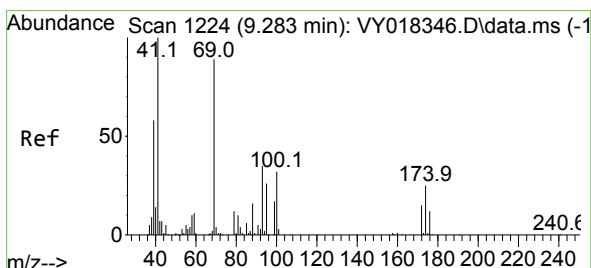
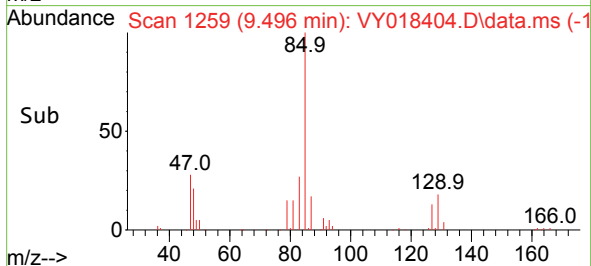
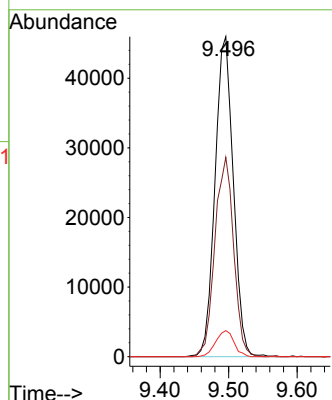
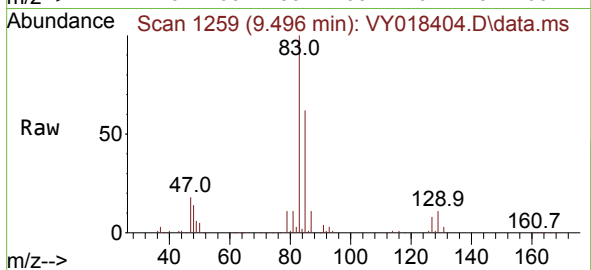
Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 85070
Ion Ratio	Lower Upper
83 100	
85 62.3	50.1 75.1
127 8.1	7.4 11.0



#48

Methyl methacrylate

Concen: 48.846 ug/l

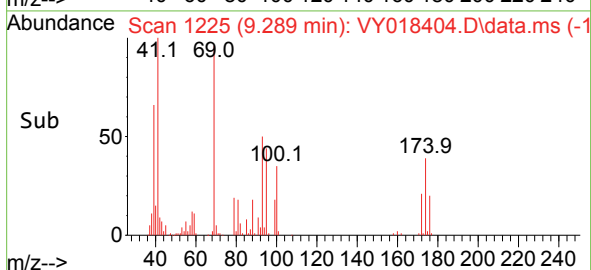
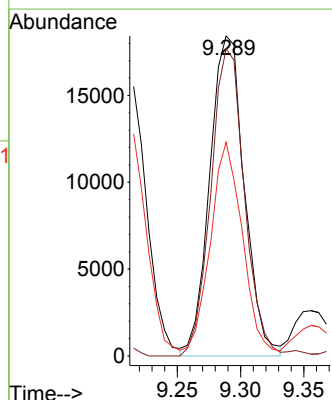
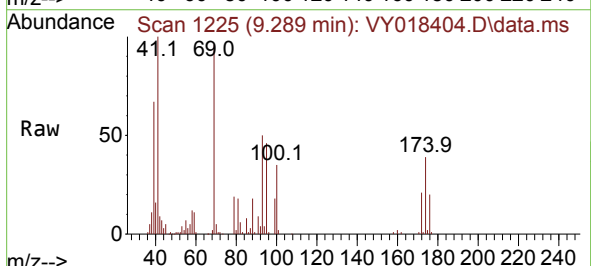
RT: 9.289 min Scan# 1225

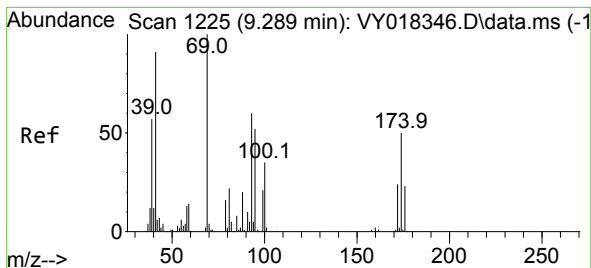
Delta R.T. 0.006 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Tgt Ion: 41	Resp: 35033
Ion Ratio	Lower Upper
41 100	
69 93.8	84.1 126.1
39 59.1	43.6 65.4





#49

1,4-Dioxane

Concen: 932.420 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

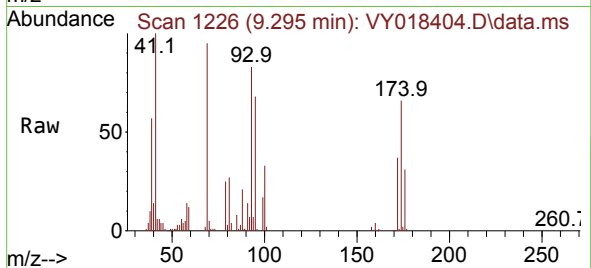
Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :



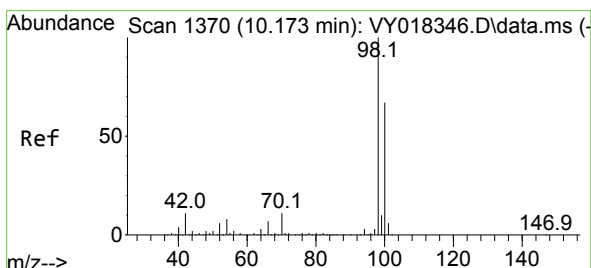
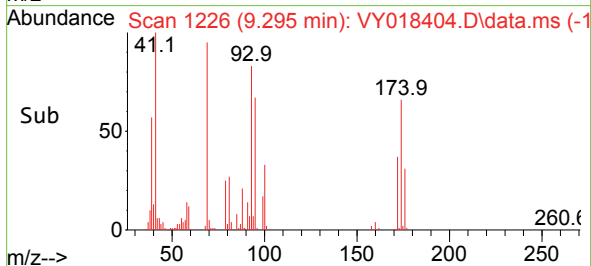
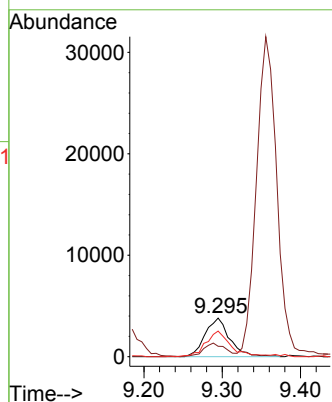
Tgt Ion: 88 Resp: 8268

Ion Ratio Lower Upper

88 100

43 32.2 0.0 0.0#

58 67.5 49.3 73.9



#50

Toluene-d8

Concen: 51.232 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018404.D

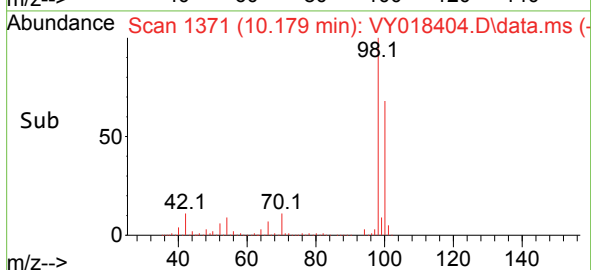
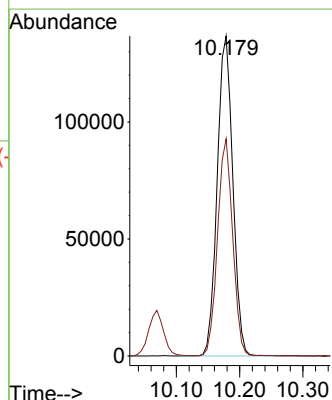
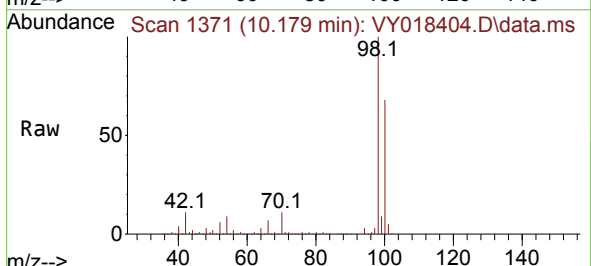
Acq: 30 May 2024 10:24

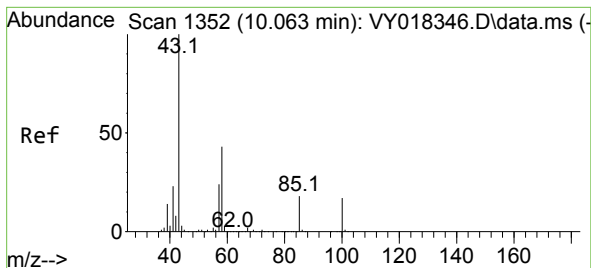
Tgt Ion: 98 Resp: 233973

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

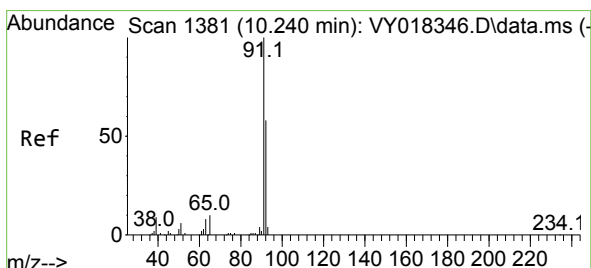
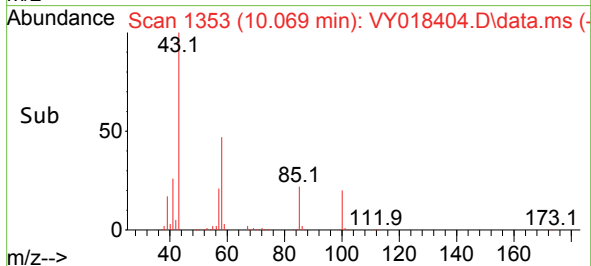
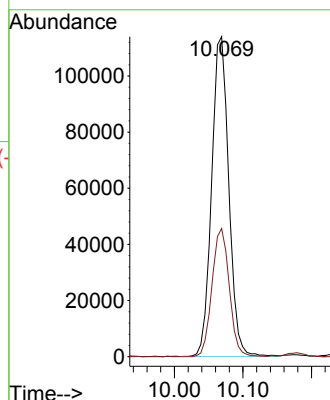
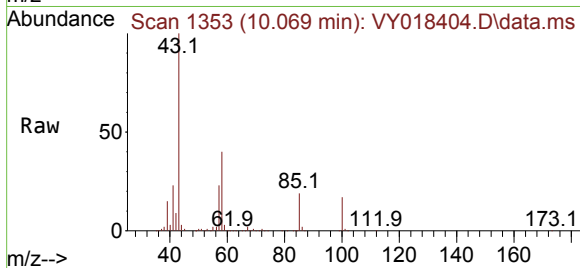




#51
4-Methyl-2-Pentanone
Concen: 247.616 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

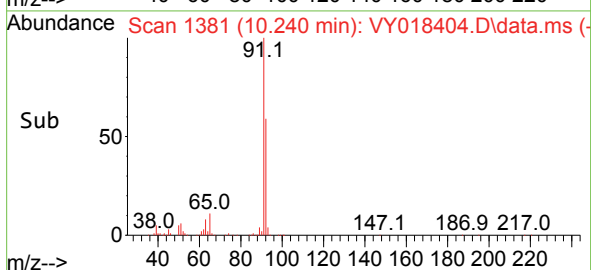
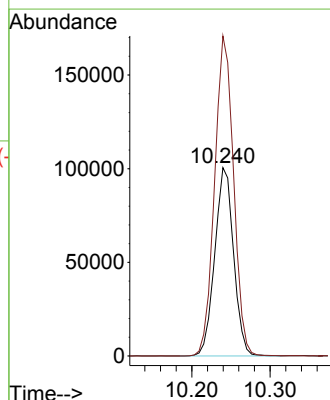
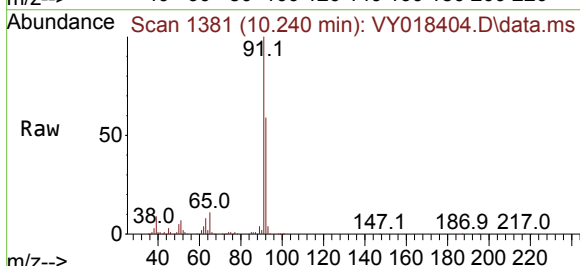
Instrument :
MSVOA_Y
ClientSampleId :

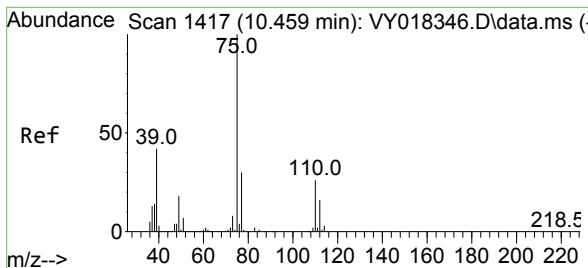
Tgt Ion: 43 Resp: 198144
Ion Ratio Lower Upper
43 100
58 40.3 35.7 53.5



#52
Toluene
Concen: 51.788 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 92 Resp: 168117
Ion Ratio Lower Upper
92 100
91 171.3 139.0 208.6

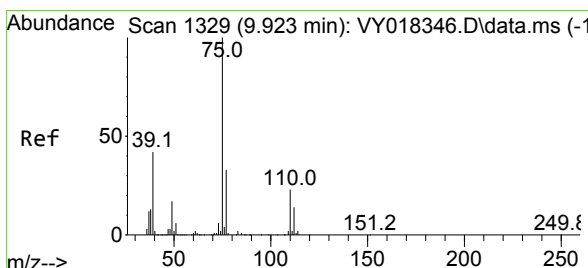
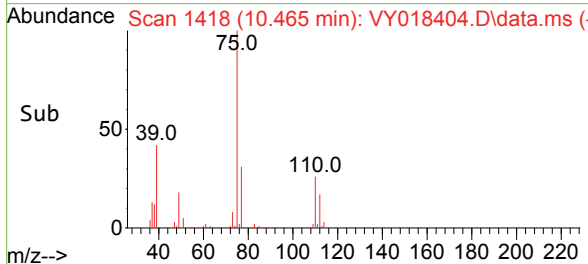
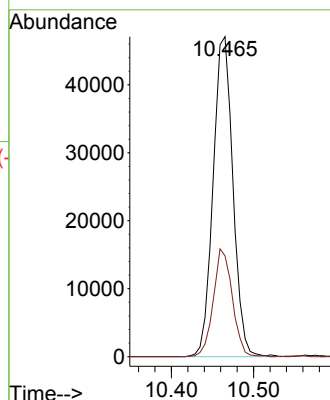
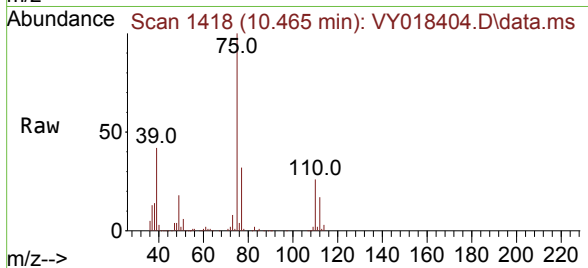




#53
 t-1,3-Dichloropropene
 Concen: 52.116 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

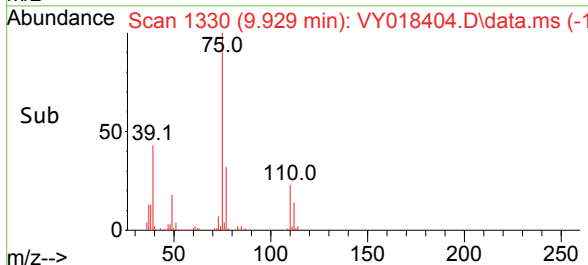
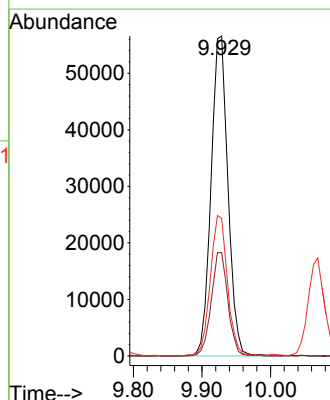
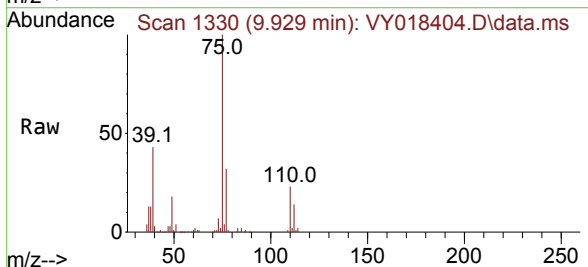
Instrument :
 MSVOA_Y
 ClientSampleId :

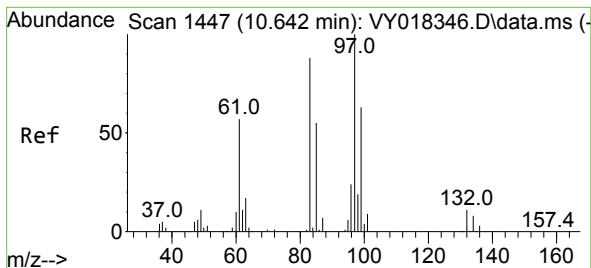
Tgt Ion: 75 Resp: 79029
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.097 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

Tgt Ion: 75 Resp: 96801
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 42.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 50.622 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

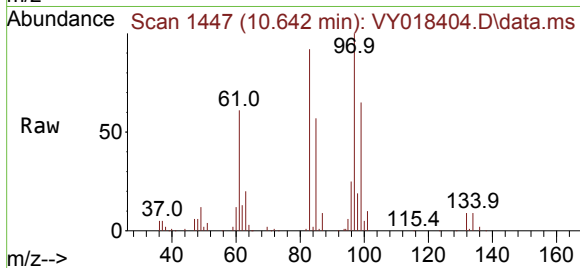
Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 45835

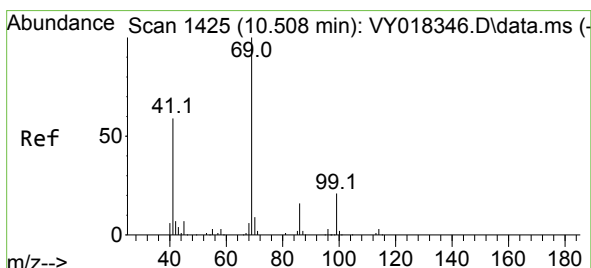
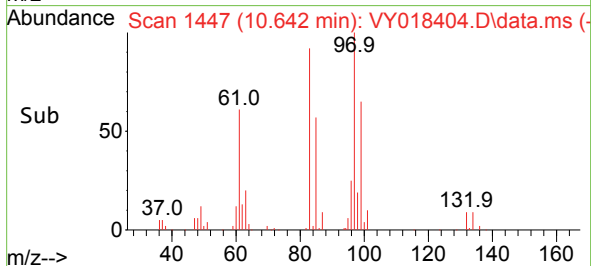
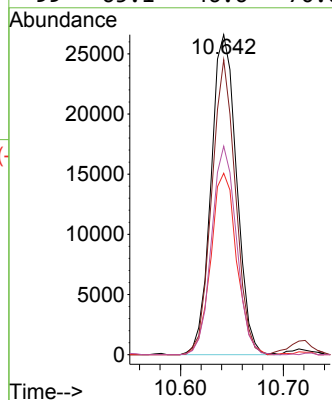
Ion Ratio Lower Upper

97 100

83 92.1 67.5 101.3

85 56.7 42.9 64.3

99 65.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 51.647 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

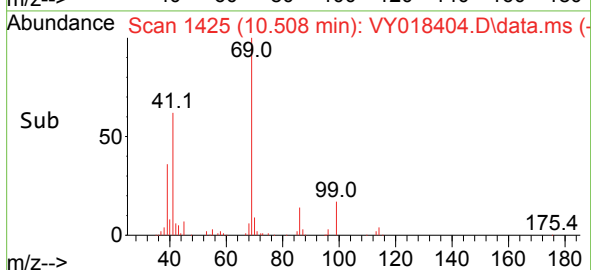
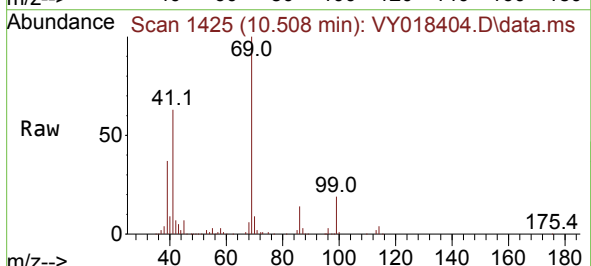
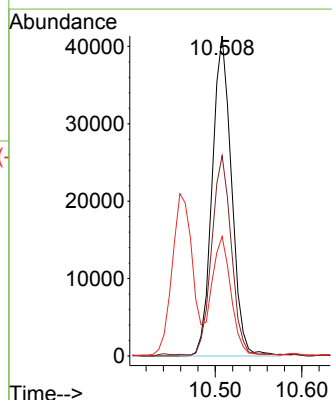
Tgt Ion: 69 Resp: 64142

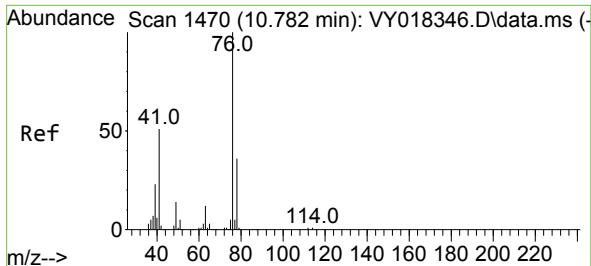
Ion Ratio Lower Upper

69 100

41 62.5 42.3 63.5

39 37.1 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 52.140 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

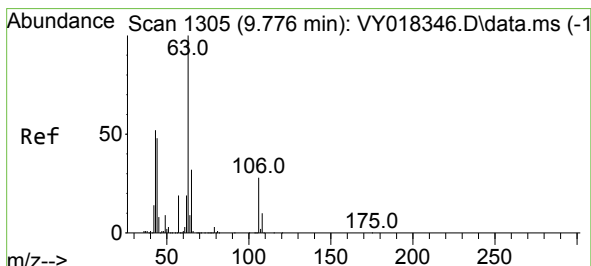
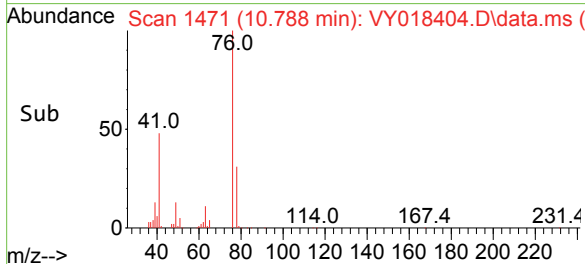
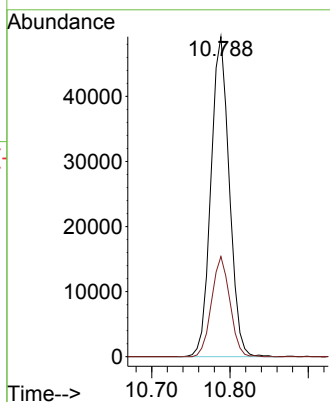
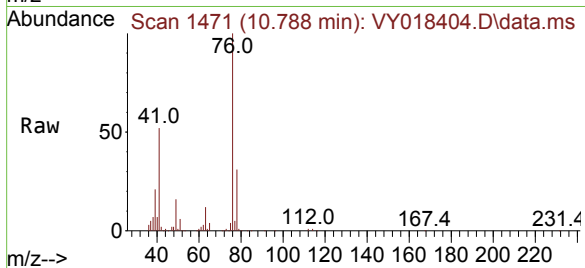
ClientSampleId :

Tgt Ion: 76 Resp: 80016

Ion Ratio Lower Upper

76 100

78 31.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 249.475 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY018404.D

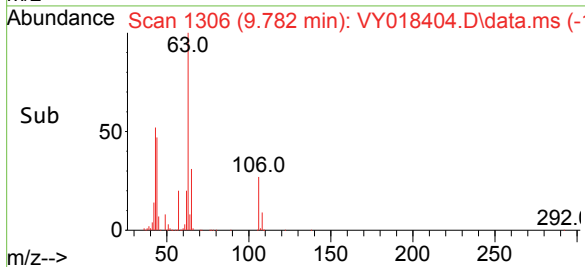
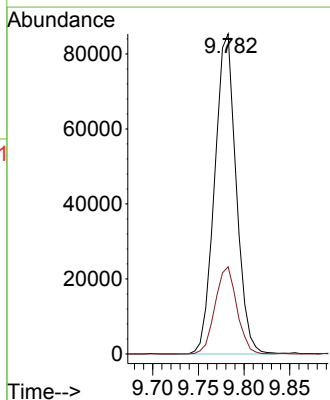
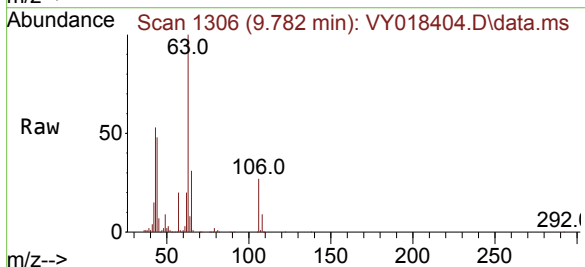
Acq: 30 May 2024 10:24

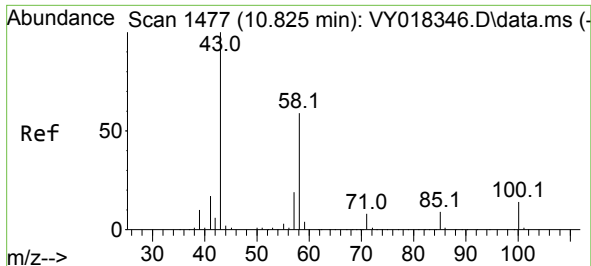
Tgt Ion: 63 Resp: 140000

Ion Ratio Lower Upper

63 100

106 27.5 23.7 35.5

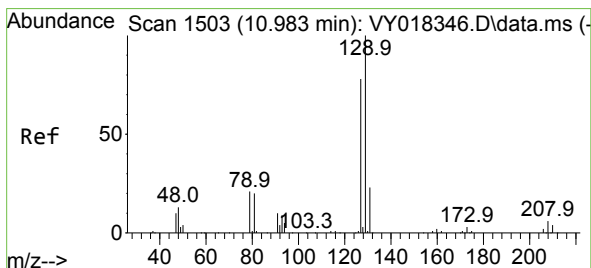
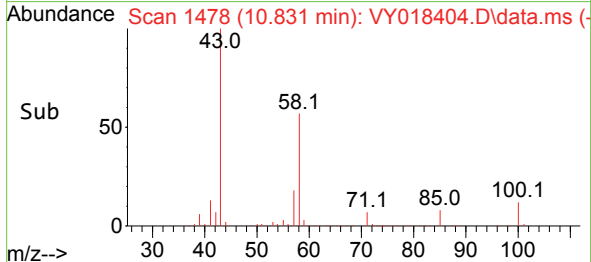
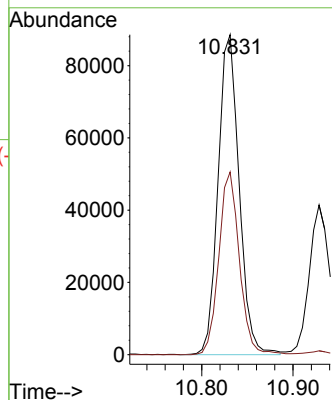
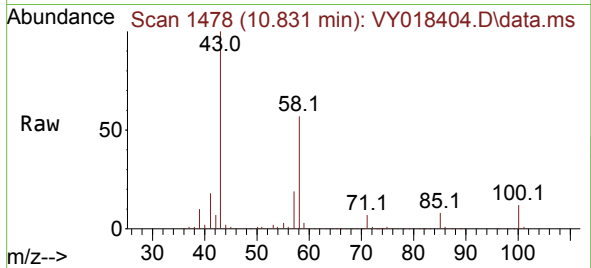




#59
2-Hexanone
Concen: 257.349 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

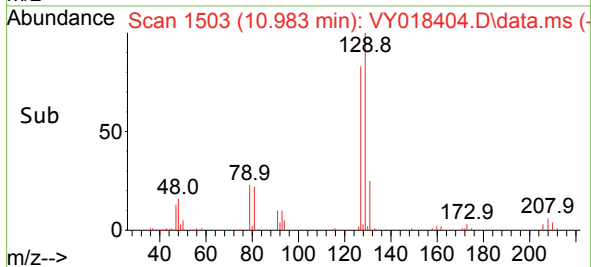
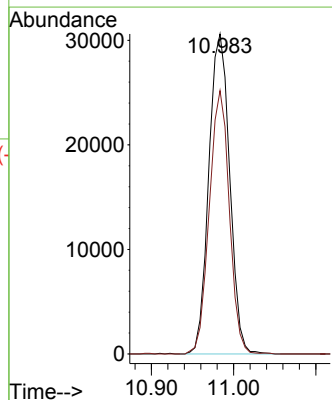
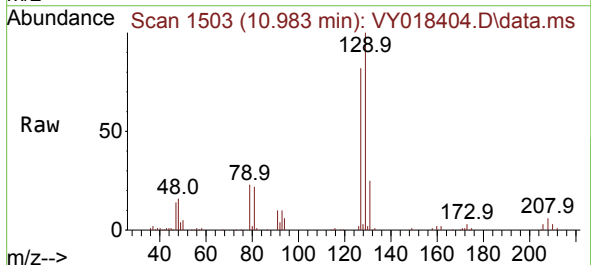
Instrument :
MSVOA_Y
ClientSampleId :

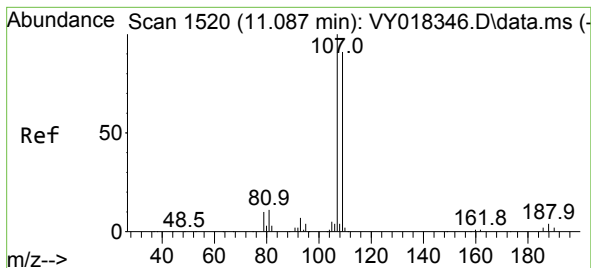
Tgt Ion: 43 Resp: 141701
Ion Ratio Lower Upper
43 100
58 56.0 31.4 94.0



#60
Dibromochloromethane
Concen: 49.281 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 129 Resp: 53895
Ion Ratio Lower Upper
129 100
127 79.0 39.0 117.0

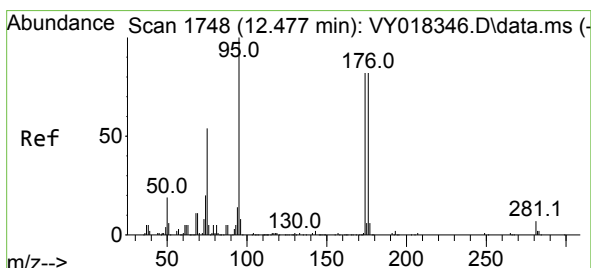
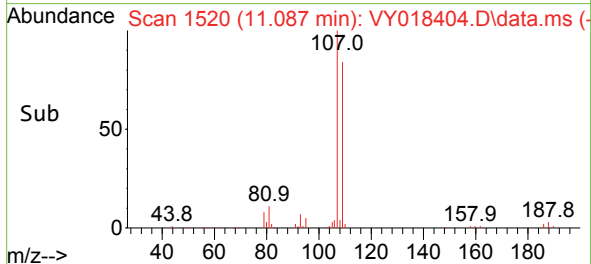
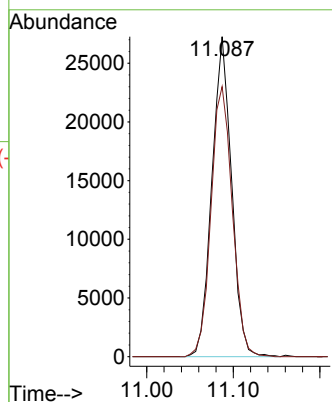
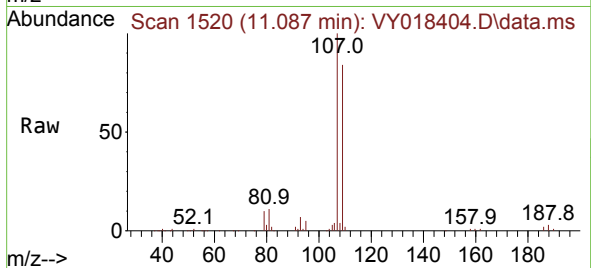




#61
1,2-Dibromoethane
Concen: 51.374 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

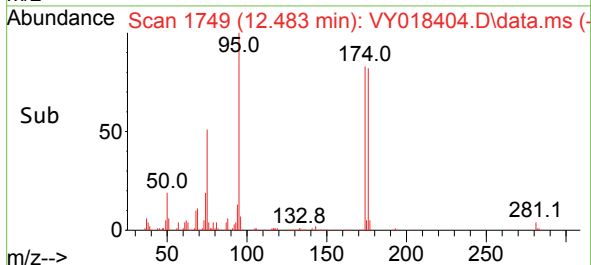
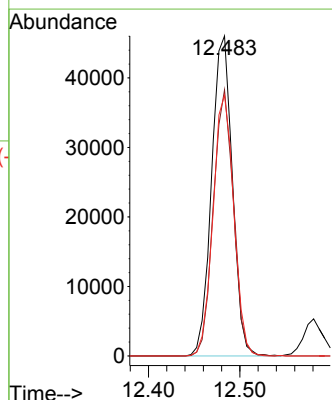
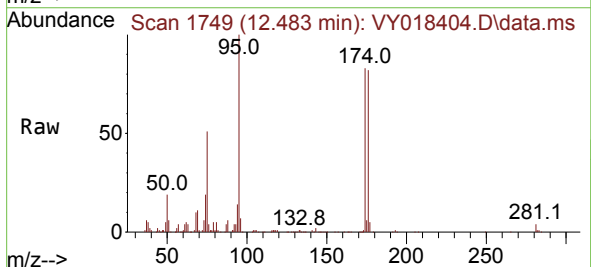
Instrument :
MSVOA_Y
ClientSampleId :

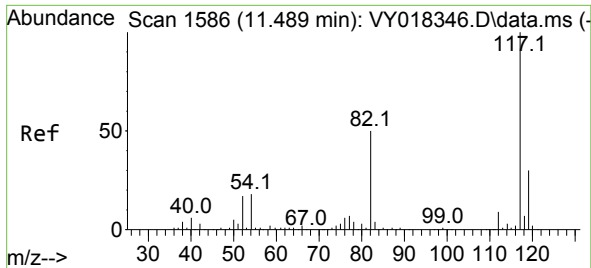
Tgt Ion:107 Resp: 42920
Ion Ratio Lower Upper
107 100
109 91.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.481 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

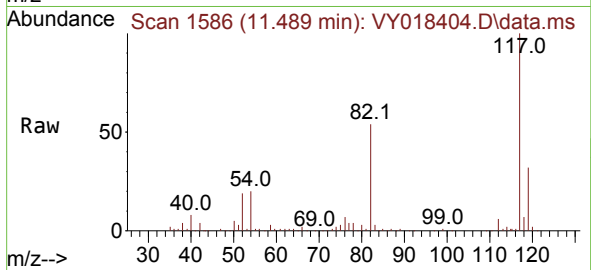
Tgt Ion: 95 Resp: 72647
Ion Ratio Lower Upper
95 100
174 80.8 0.0 175.6
176 81.7 0.0 171.4



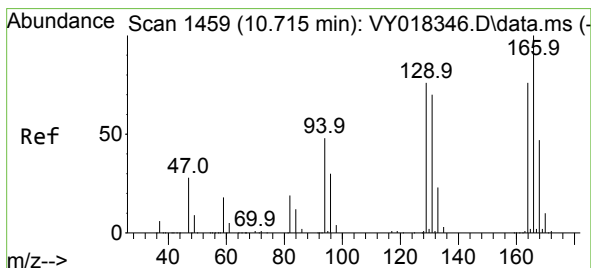
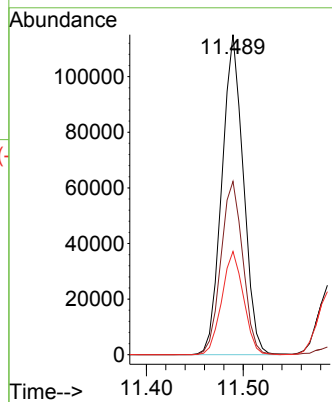
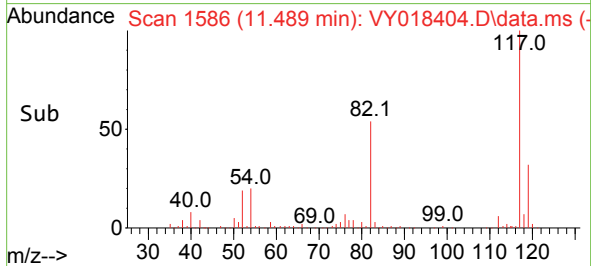


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

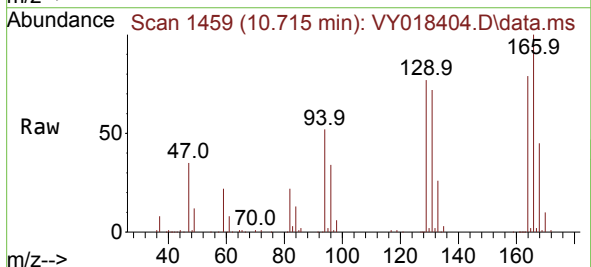
Instrument :
MSVOA_Y
ClientSampleId :



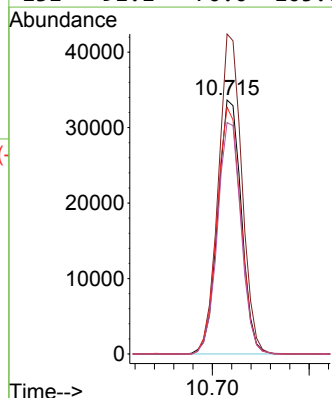
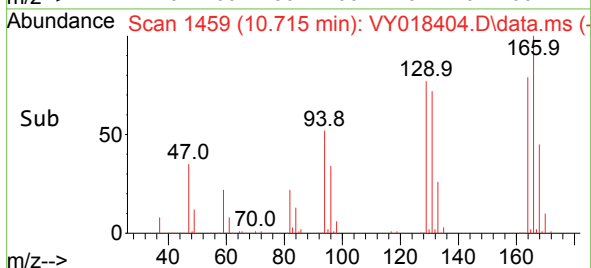
Tgt Ion:117 Resp: 177379
Ion Ratio Lower Upper
117 100
82 54.1 42.4 63.6
119 32.2 25.9 38.9

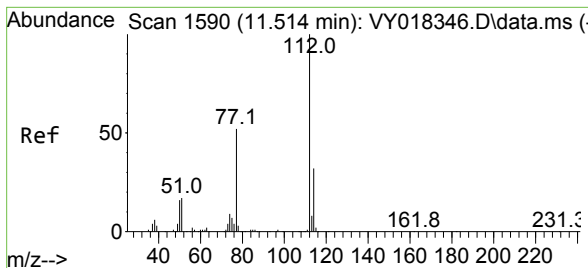


#64
Tetrachloroethene
Concen: 45.301 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24



Tgt Ion:164 Resp: 57001
Ion Ratio Lower Upper
164 100
166 126.0 102.6 154.0
129 97.1 72.0 108.0
131 91.1 70.0 105.0

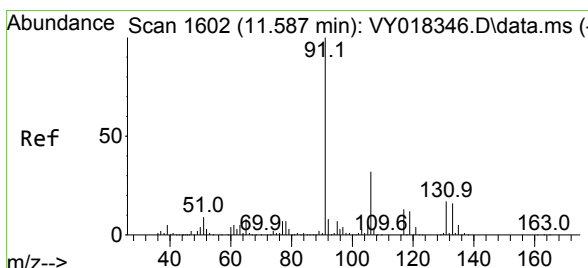
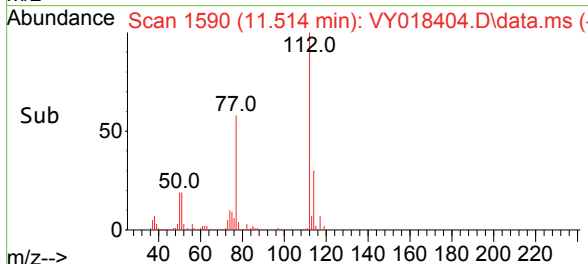
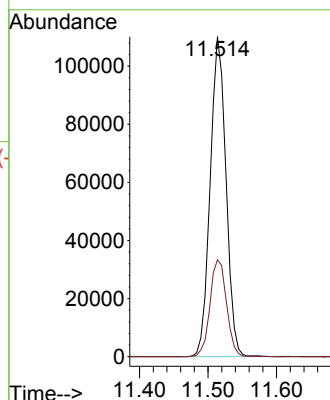
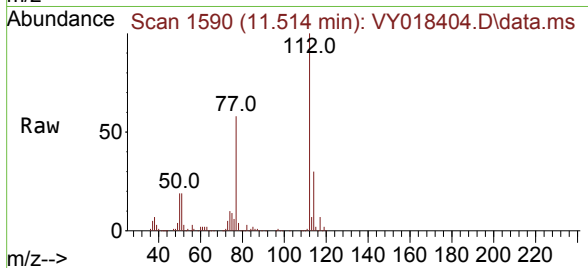




#65
Chlorobenzene
Concen: 48.208 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

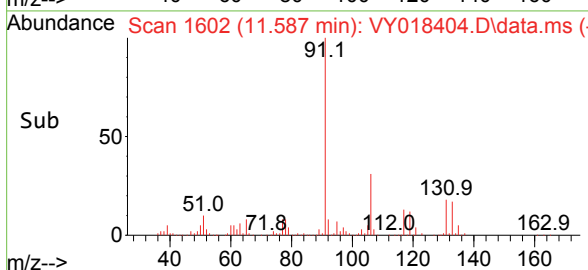
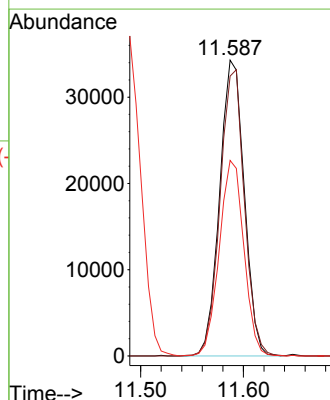
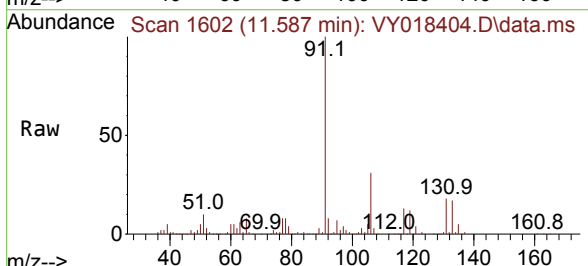
Instrument :
MSVOA_Y
ClientSampleId :

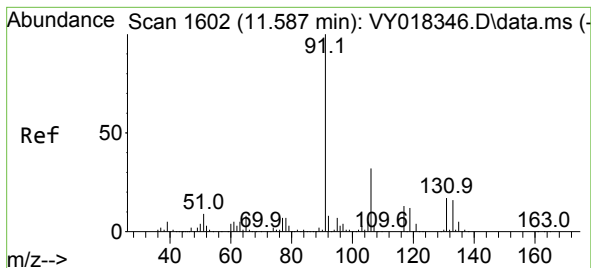
Tgt Ion:112 Resp: 176641
Ion Ratio Lower Upper
112 100
114 30.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.196 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion:131 Resp: 57027
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 50.479 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

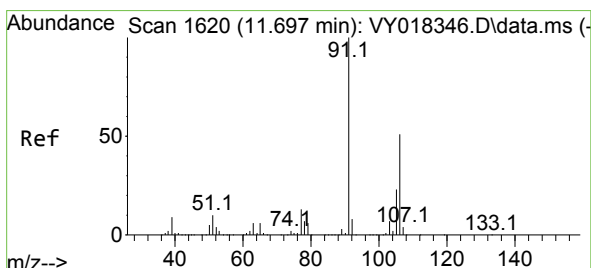
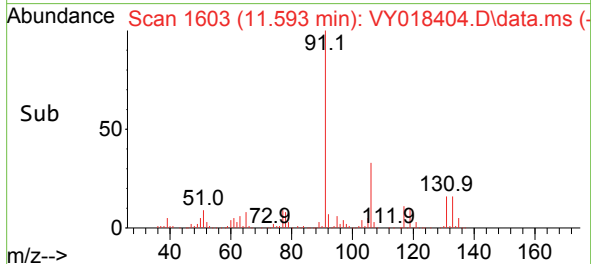
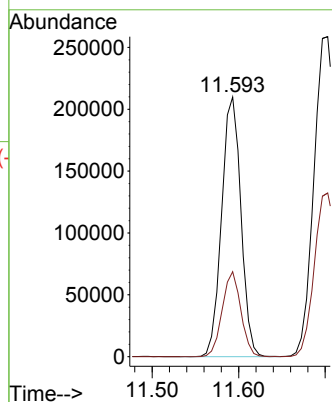
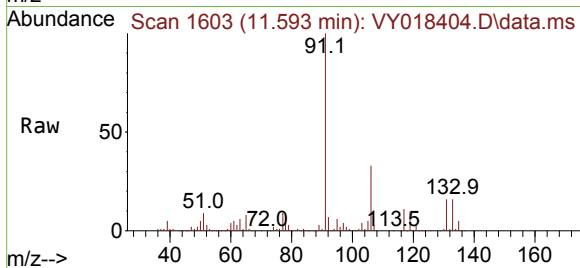
ClientSampleId :

Tgt Ion: 91 Resp: 324828

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 99.493 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018404.D

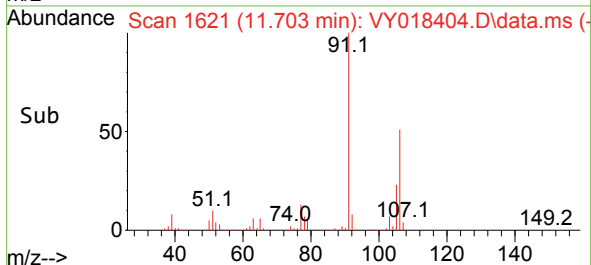
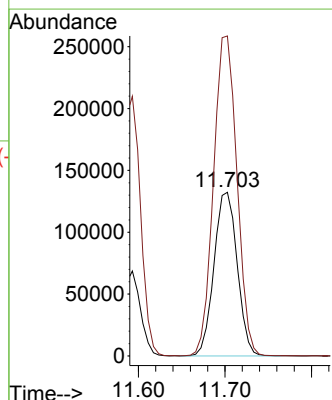
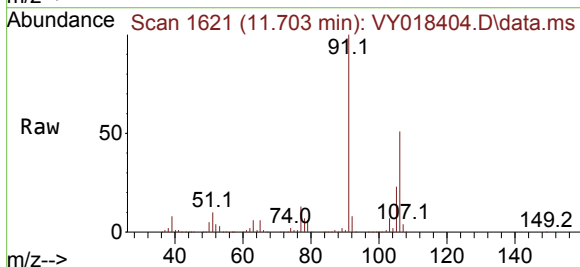
Acq: 30 May 2024 10:24

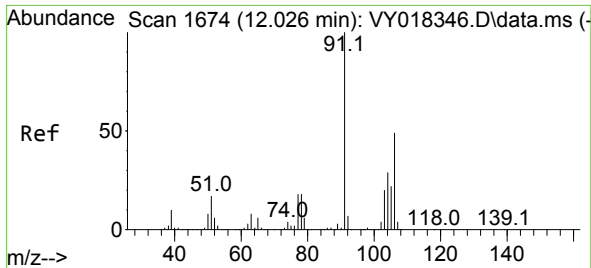
Tgt Ion:106 Resp: 246338

Ion Ratio Lower Upper

106 100

91 197.2 156.0 234.0

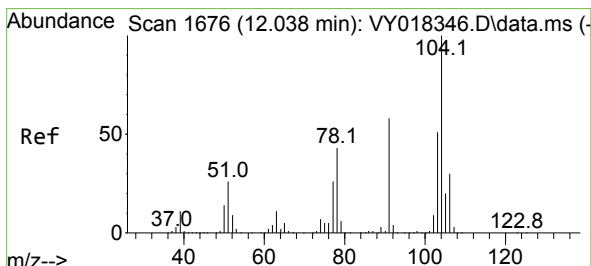
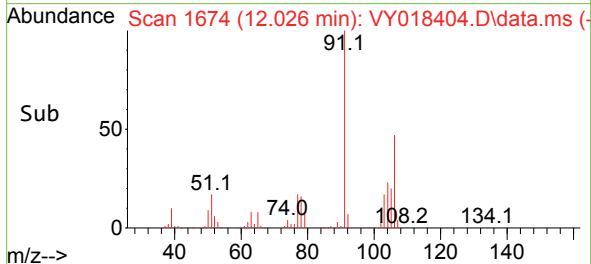
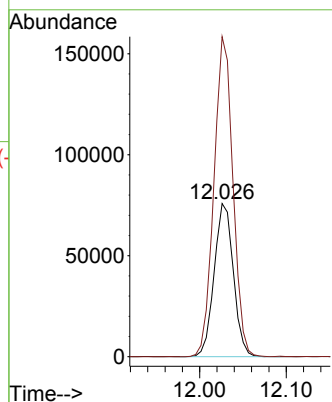
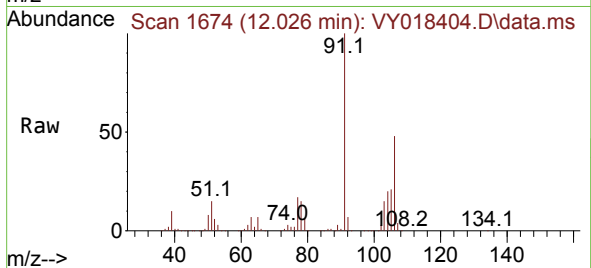




#69
o-Xylene
Concen: 49.944 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

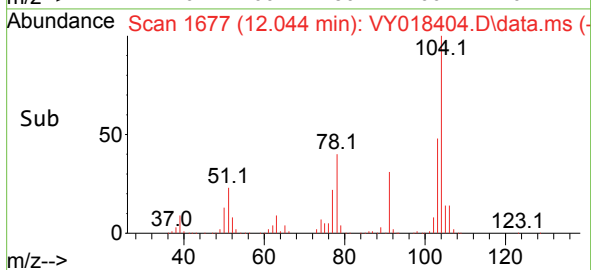
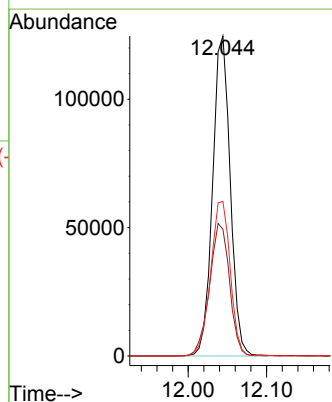
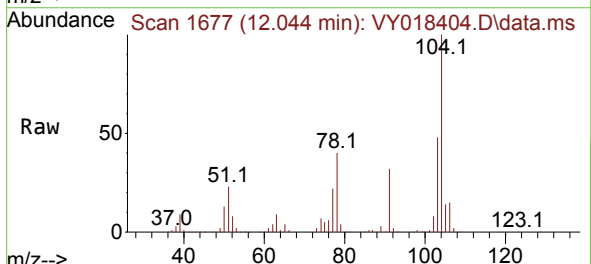
Instrument :
MSVOA_Y
ClientSampleId :

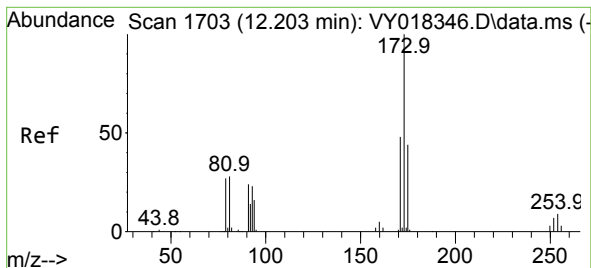
Tgt Ion:106 Resp: 116697
Ion Ratio Lower Upper
106 100
91 207.0 103.6 310.8



#70
Styrene
Concen: 50.492 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion:104 Resp: 195022
Ion Ratio Lower Upper
104 100
78 46.9 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 47.225 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018404.D

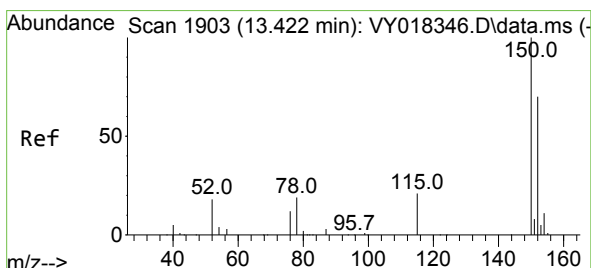
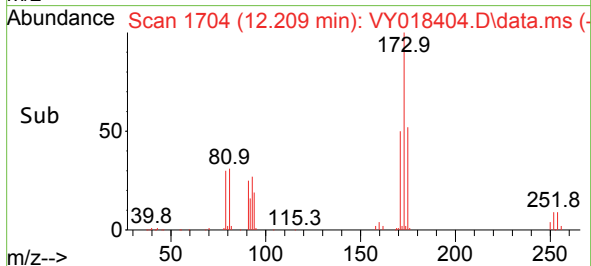
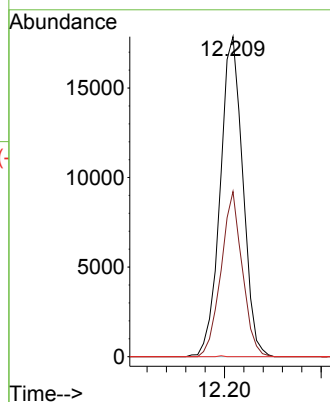
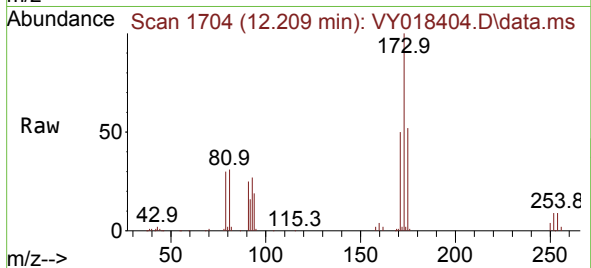
Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 28955
 Ion Ratio Lower Upper
 173 100
 175 48.5 25.1 75.3
 254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

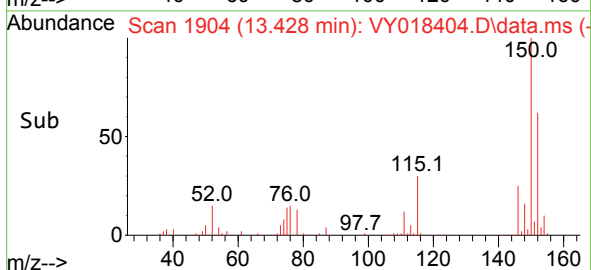
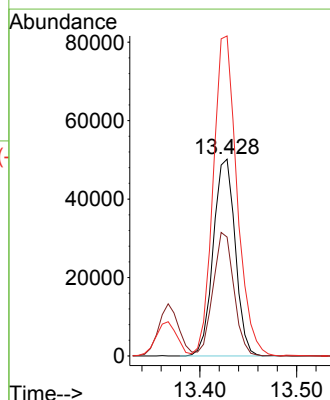
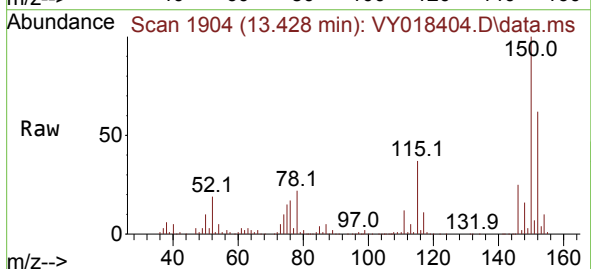
RT: 13.428 min Scan# 1904

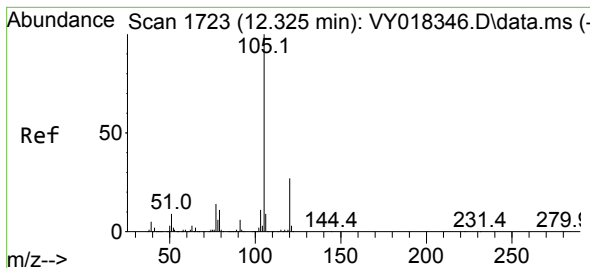
Delta R.T. 0.006 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Tgt Ion:152 Resp: 79205
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.2 84.7
 150 175.9 0.0 345.6





#73

Isopropylbenzene

Concen: 48.815 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

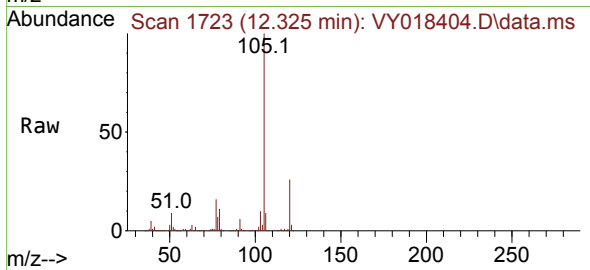
Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

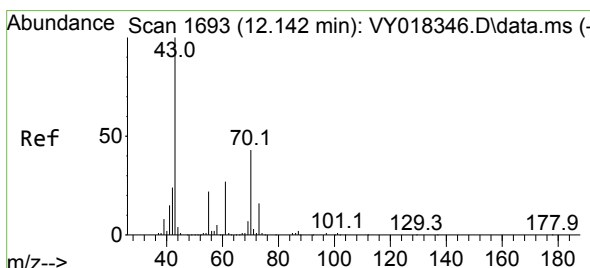
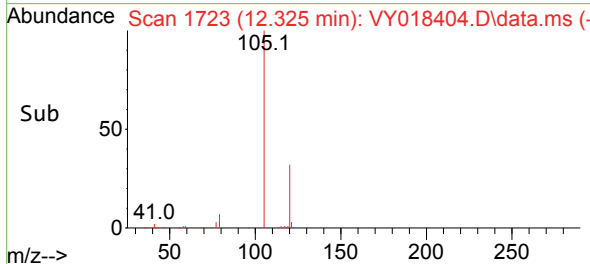
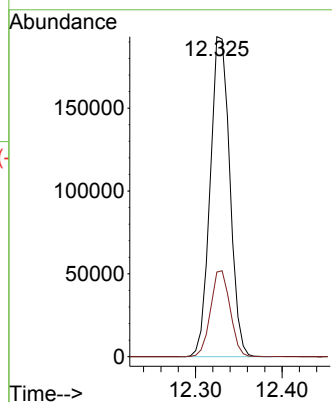


Tgt Ion:105 Resp: 303889

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 46.296 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Tgt Ion: 43 Resp: 67241

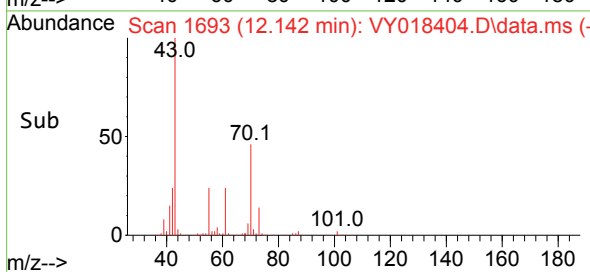
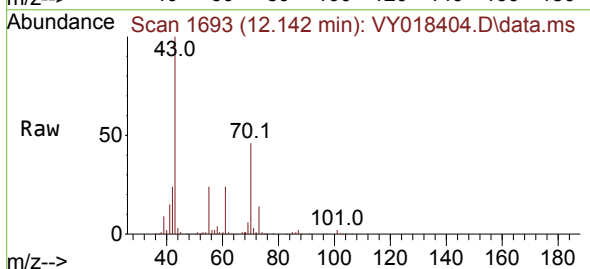
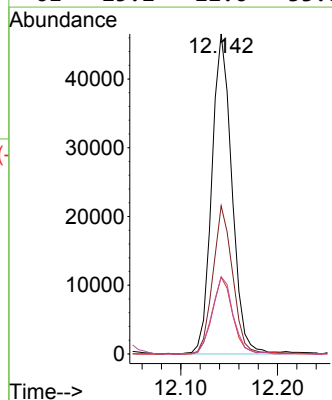
Ion Ratio Lower Upper

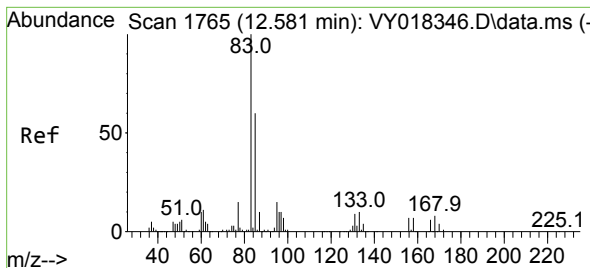
43 100

70 45.8 41.4 62.2

55 24.7 23.3 34.9

61 25.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.798 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

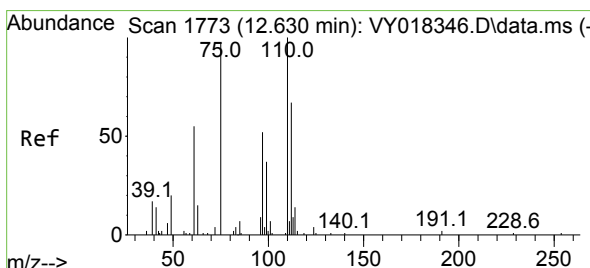
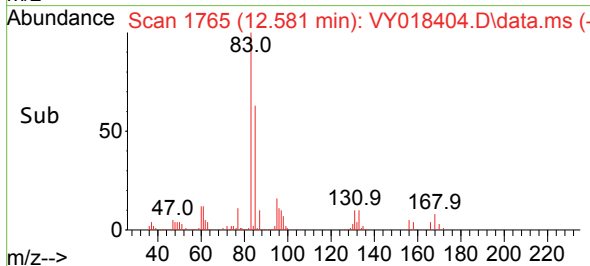
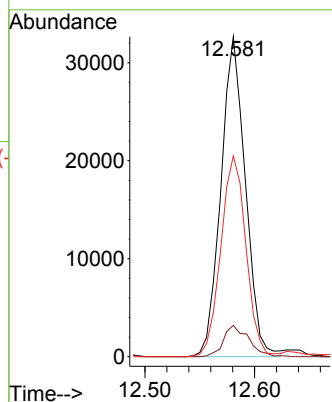
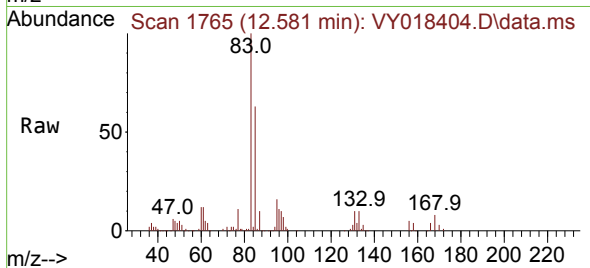
Tgt Ion: 83 Resp: 50702

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 64.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 88.770 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018404.D

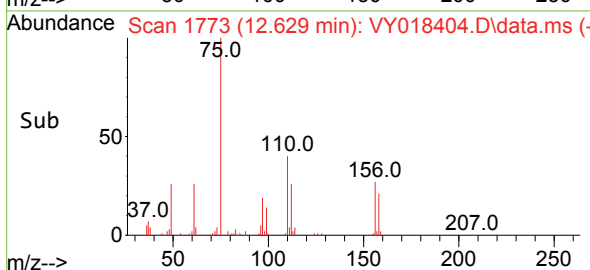
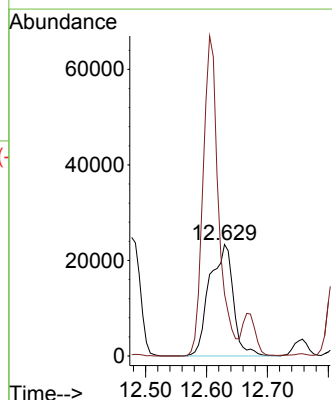
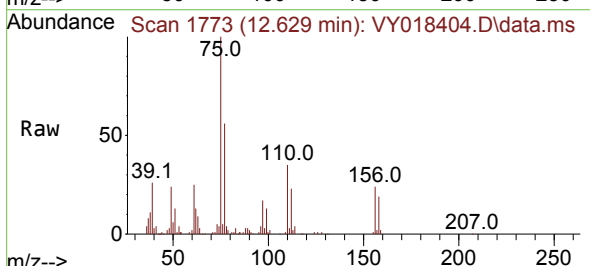
Acq: 30 May 2024 10:24

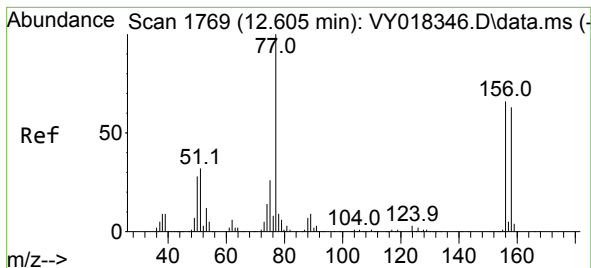
Tgt Ion: 75 Resp: 63193

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.349 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

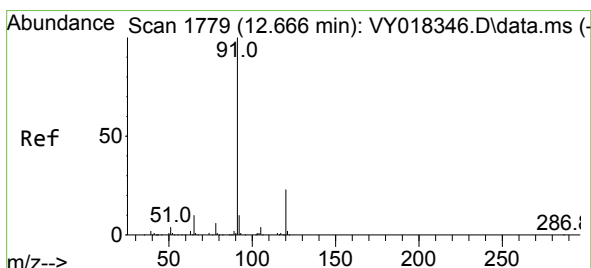
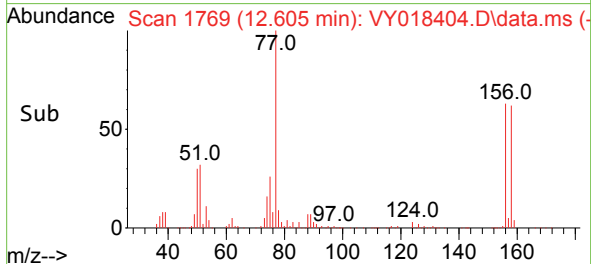
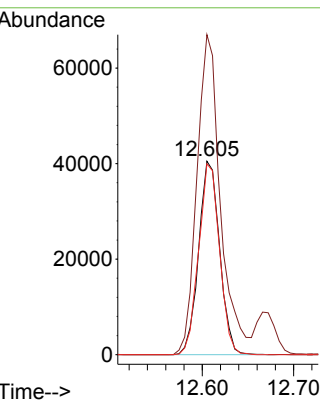
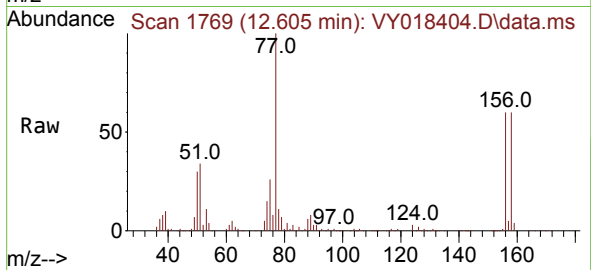
Tgt Ion:156 Resp: 64559

Ion Ratio Lower Upper

156 100

77 185.9 87.1 261.3

158 98.1 48.6 145.9



#78

n-propylbenzene

Concen: 47.939 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018404.D

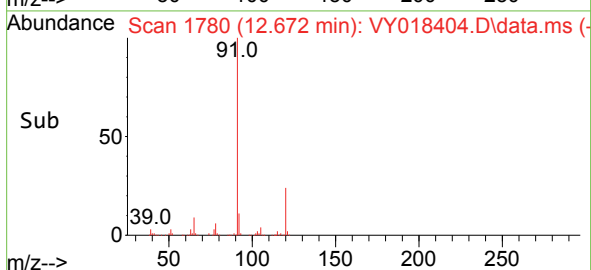
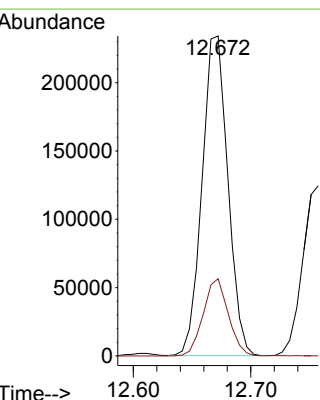
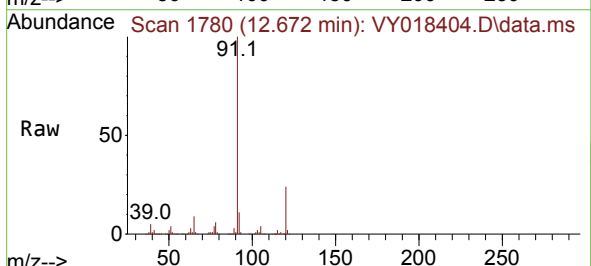
Acq: 30 May 2024 10:24

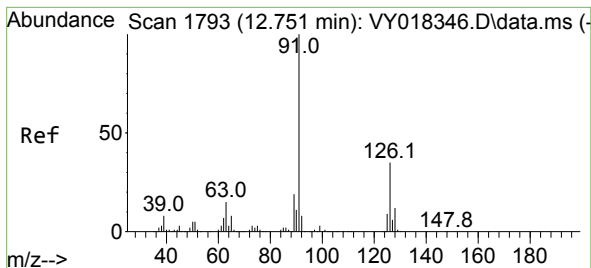
Tgt Ion: 91 Resp: 357340

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

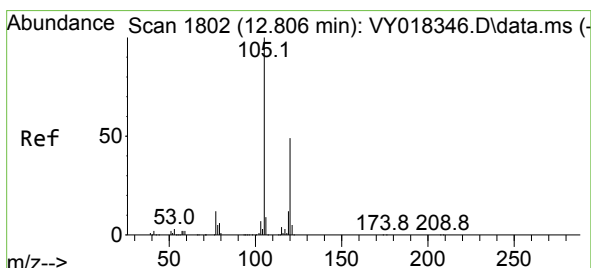
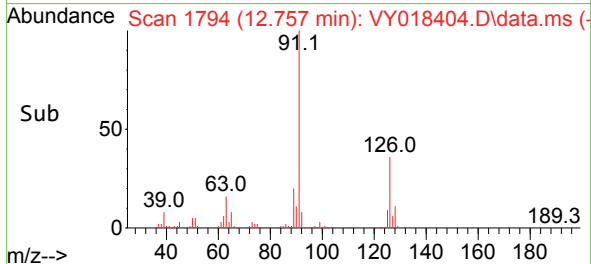
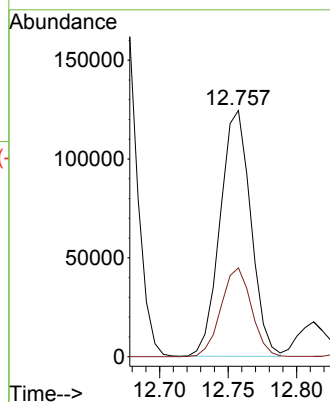
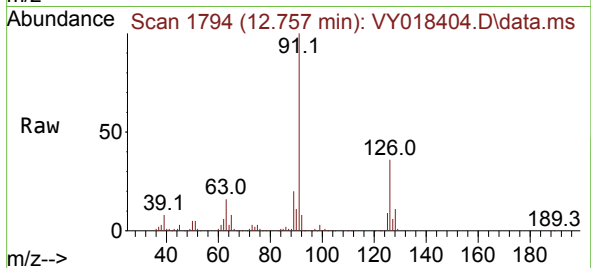




#79
2-Chlorotoluene
Concen: 48.179 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

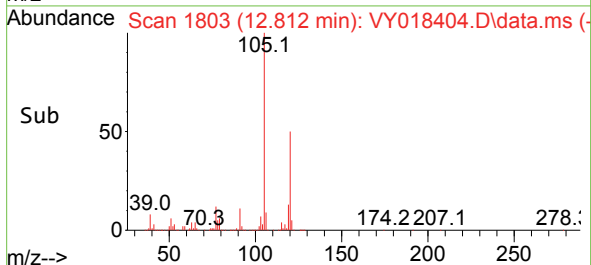
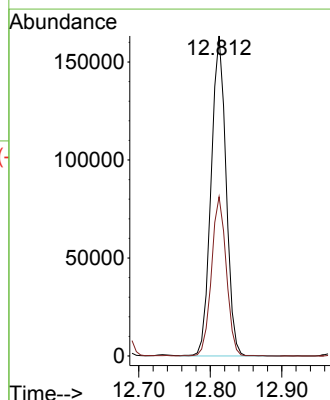
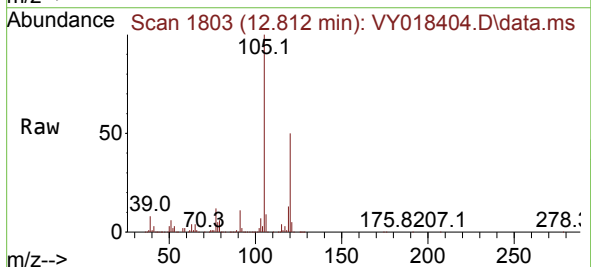
Instrument :
MSVOA_Y
ClientSampleId :

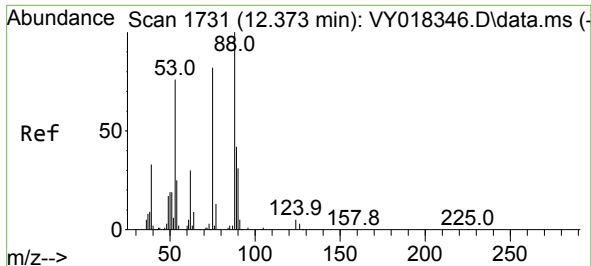
Tgt Ion: 91 Resp: 194427
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.438 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 105 Resp: 236959
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2

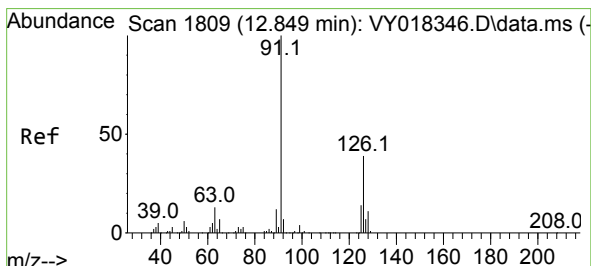
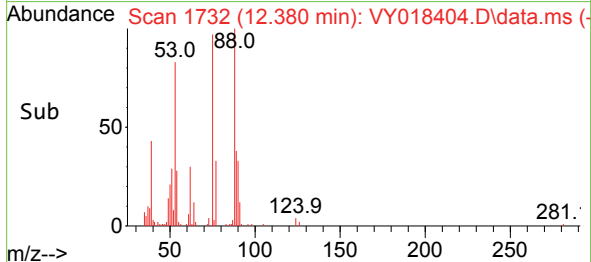
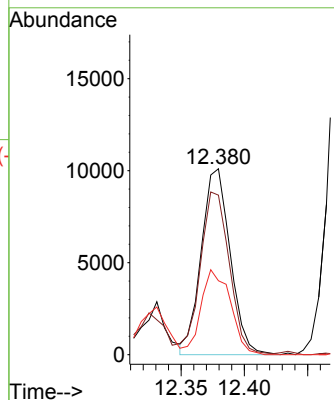
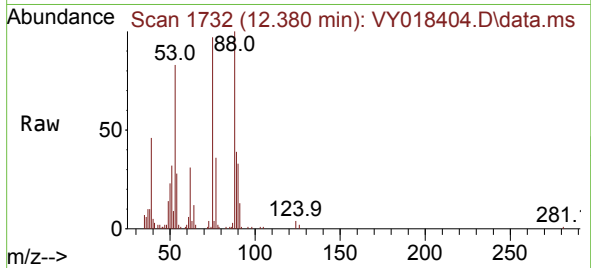




#81
trans-1,4-Dichloro-2-butene
Concen: 46.666 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

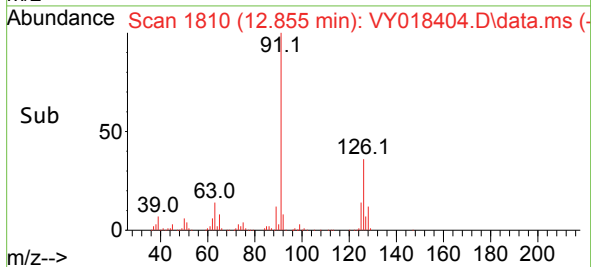
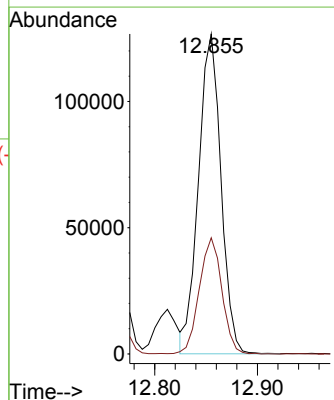
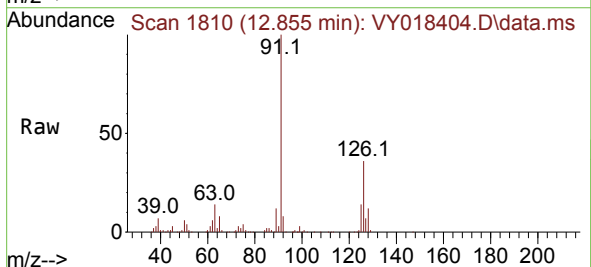
Instrument :
MSVOA_Y
ClientSampleId :

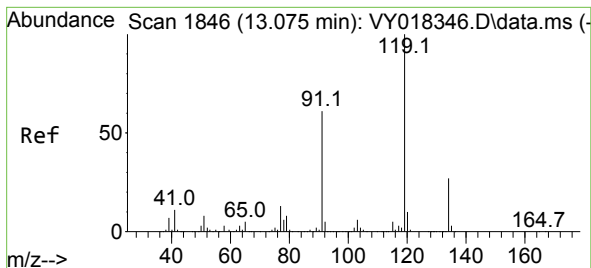
Tgt Ion: 75 Resp: 16146
Ion Ratio Lower Upper
75 100
53 87.4 66.8 100.2
89 46.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 47.086 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

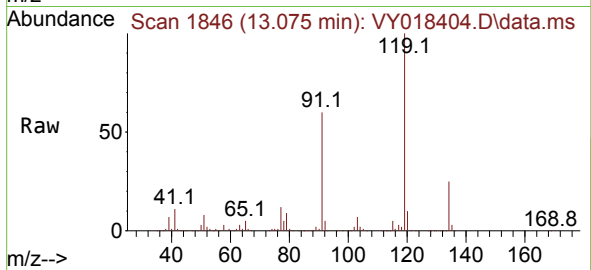
Tgt Ion: 91 Resp: 192660
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9



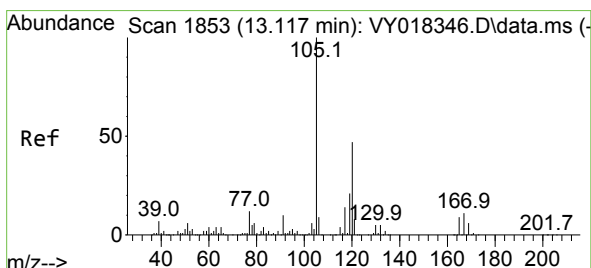
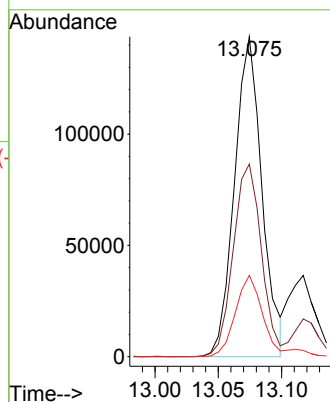
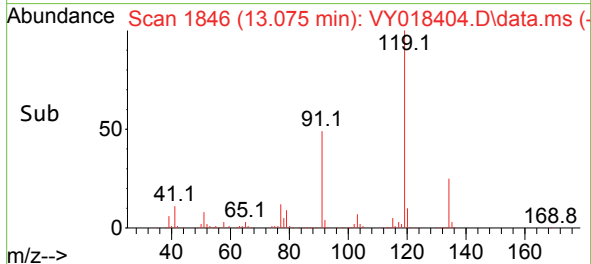


#83
 tert-Butylbenzene
 Concen: 48.080 ug/l
 RT: 13.075 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

Instrument :
 MSVOA_Y
 ClientSampleId :

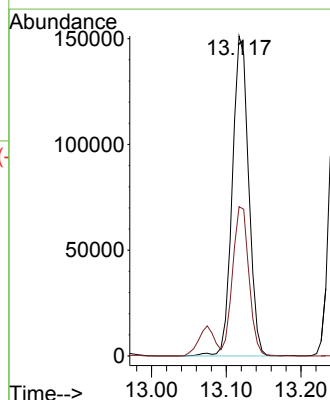
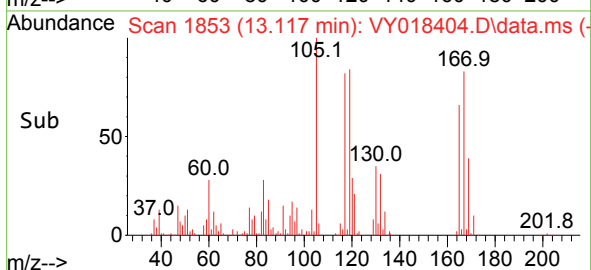
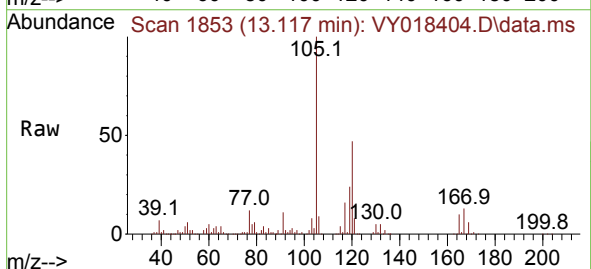


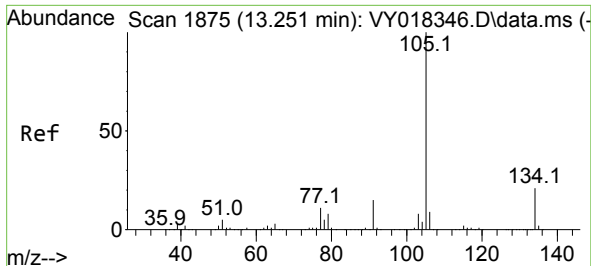
Tgt Ion:119 Resp: 217418
 Ion Ratio Lower Upper
 119 100
 91 61.6 31.3 93.8
 134 26.5 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 47.824 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

Tgt Ion:105 Resp: 230086
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.2 69.6

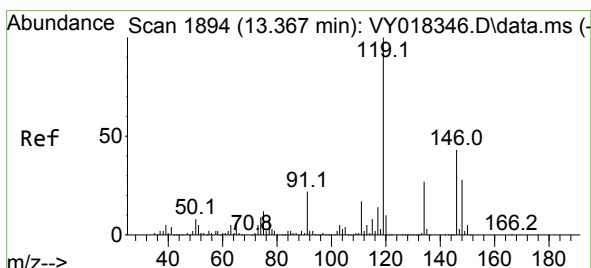
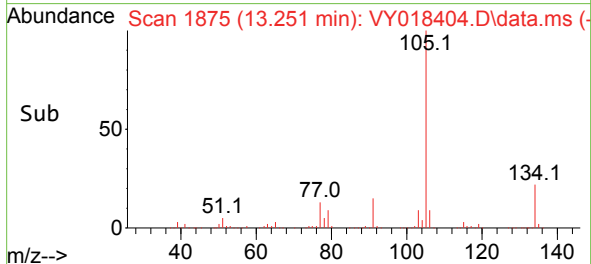
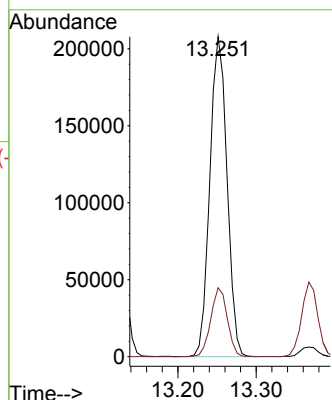
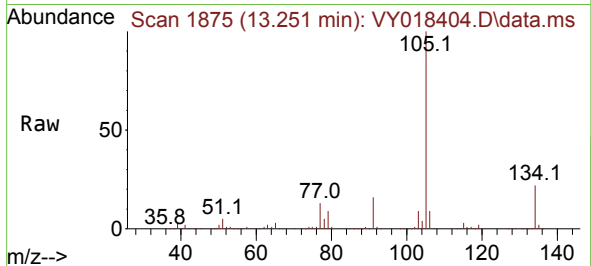




#85
 sec-Butylbenzene
 Concen: 47.260 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

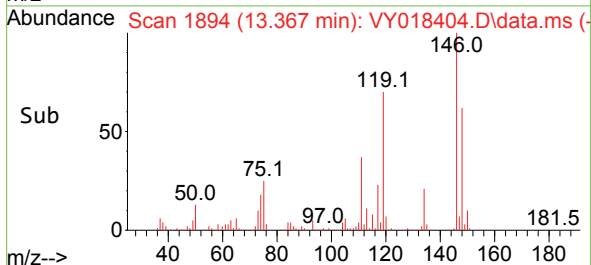
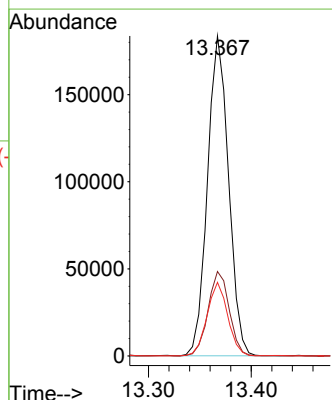
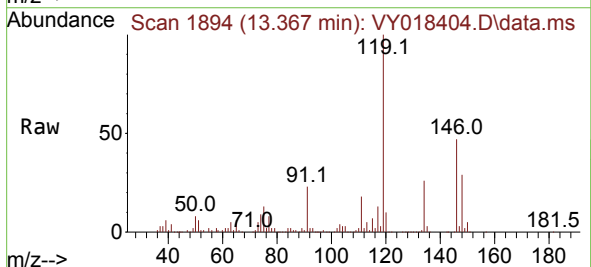
Instrument :
 MSVOA_Y
 ClientSampleId :

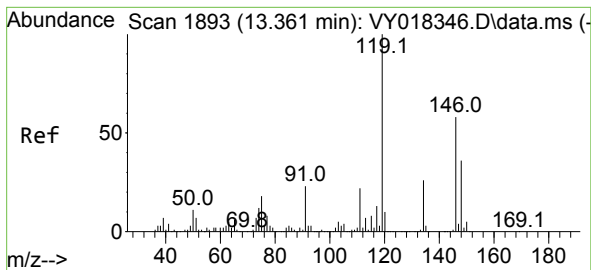
Tgt Ion:105 Resp: 316069
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 47.882 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018404.D
 Acq: 30 May 2024 10:24

Tgt Ion:119 Resp: 261931
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.341 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

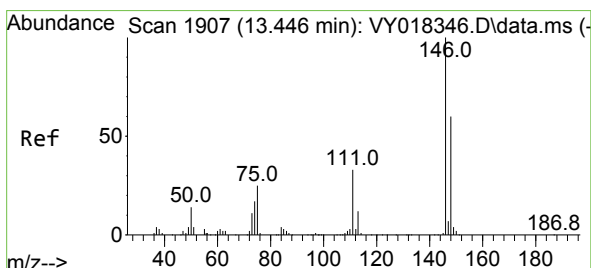
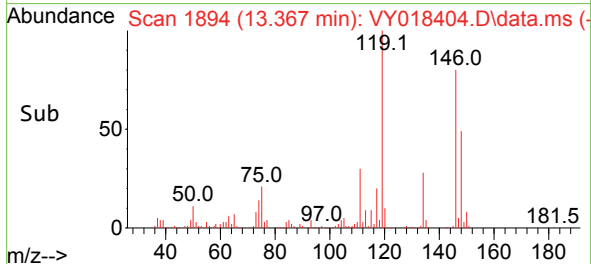
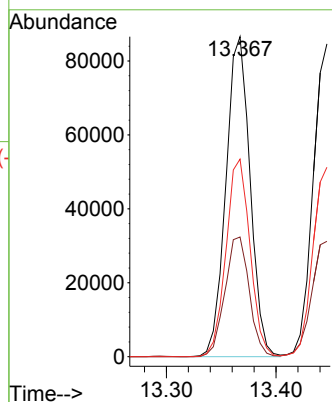
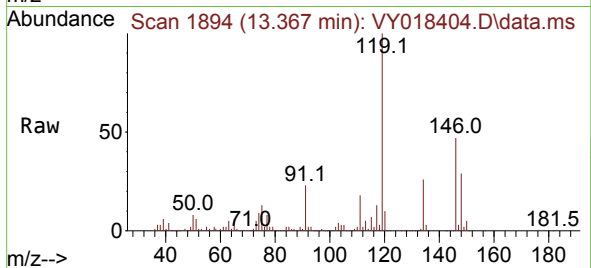
Tgt Ion:146 Resp: 132474

Ion Ratio Lower Upper

146 100

111 37.7 19.0 57.0

148 61.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.640 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

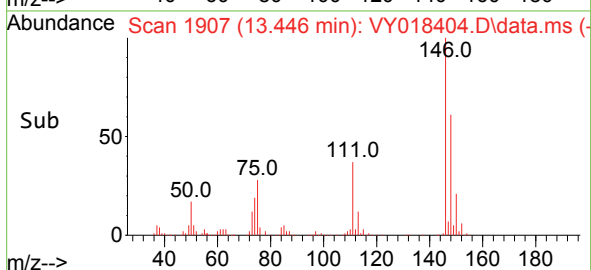
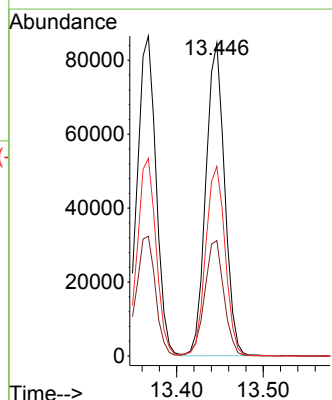
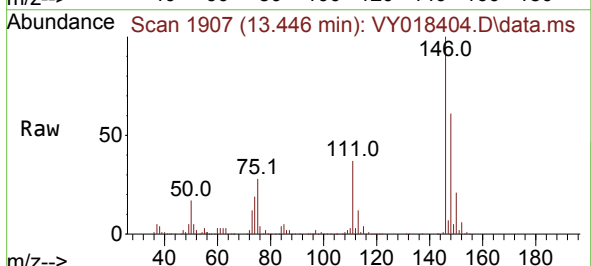
Tgt Ion:146 Resp: 127308

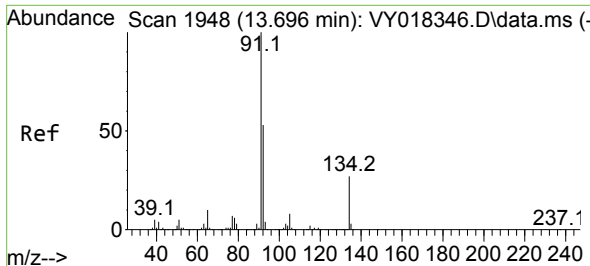
Ion Ratio Lower Upper

146 100

111 38.1 18.4 55.4

148 62.7 32.4 97.2

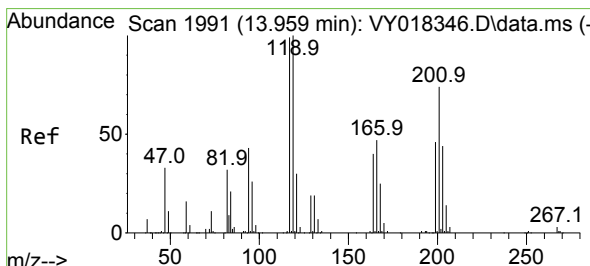
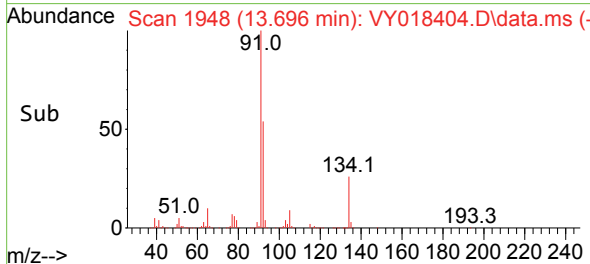
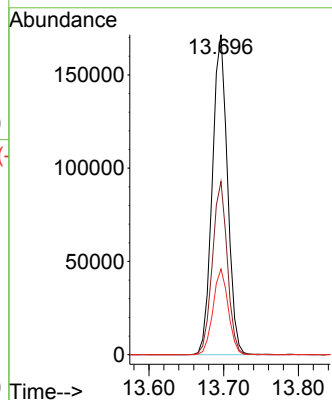
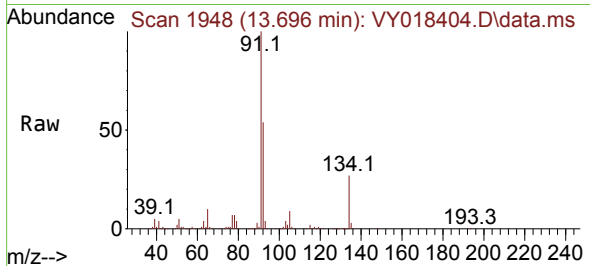




#89
n-Butylbenzene
Concen: 47.095 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

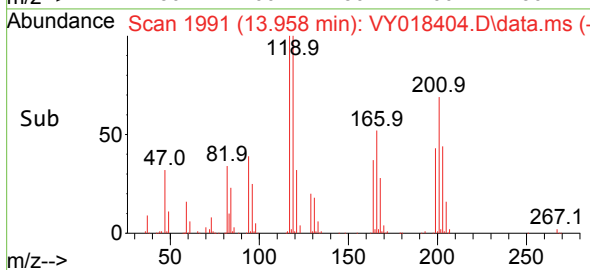
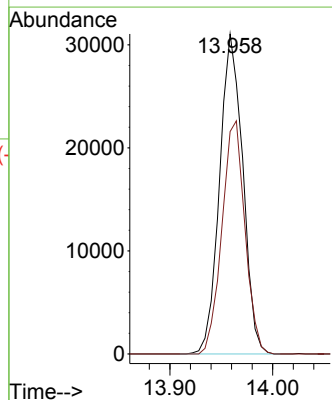
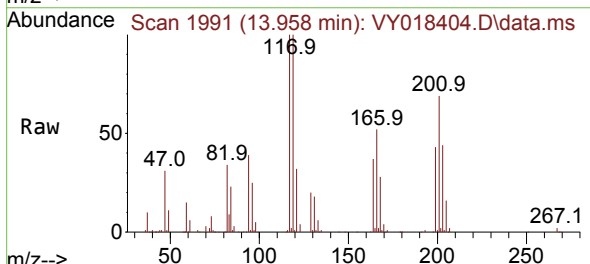
Instrument :
MSVOA_Y
ClientSampleId :

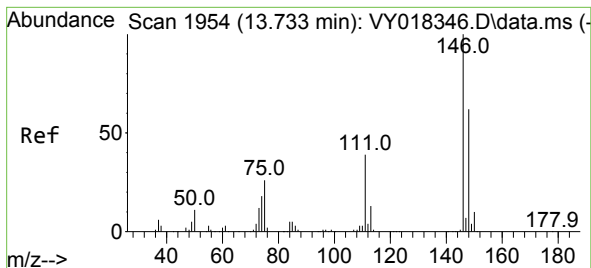
Tgt Ion: 91 Resp: 242103
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 26.9 12.9 38.7



#90
Hexachloroethane
Concen: 48.063 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 117 Resp: 48553
Ion Ratio Lower Upper
117 100
201 72.4 37.4 112.2

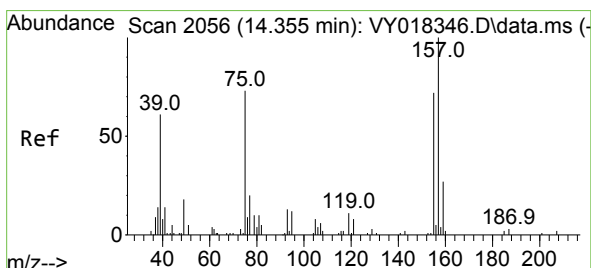
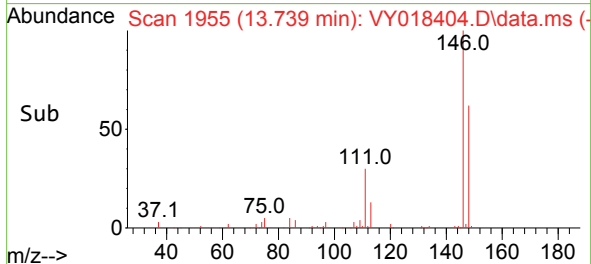
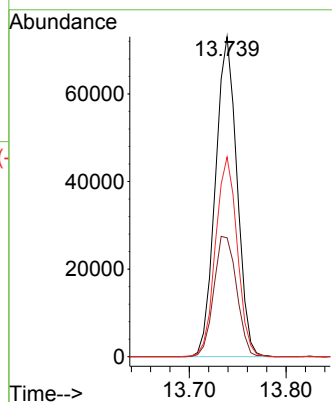
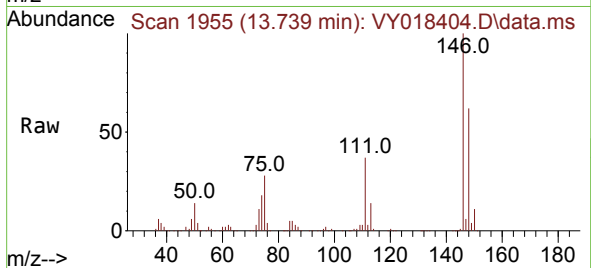




#91
1,2-Dichlorobenzene
Concen: 48.446 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

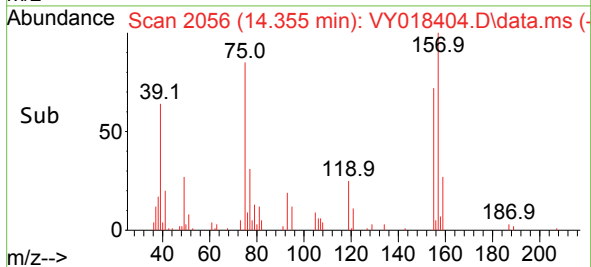
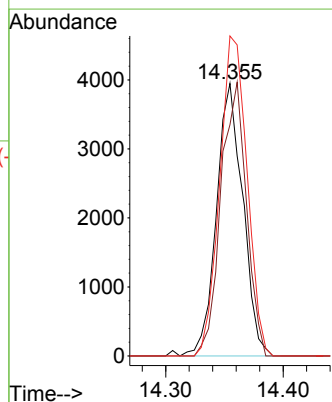
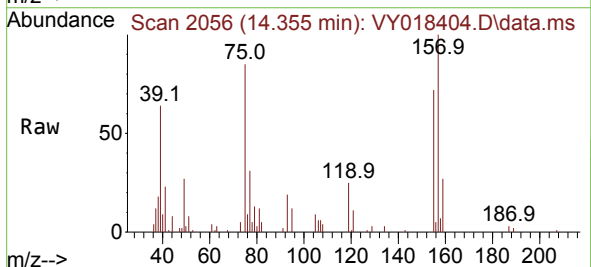
Instrument :
MSVOA_Y
ClientSampleId :

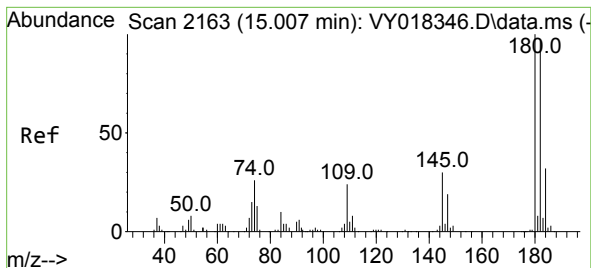
Tgt Ion:146 Resp: 112867
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.257 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018404.D
Acq: 30 May 2024 10:24

Tgt Ion: 75 Resp: 6148
Ion Ratio Lower Upper
75 100
155 97.4 48.6 145.8
157 122.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.107 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

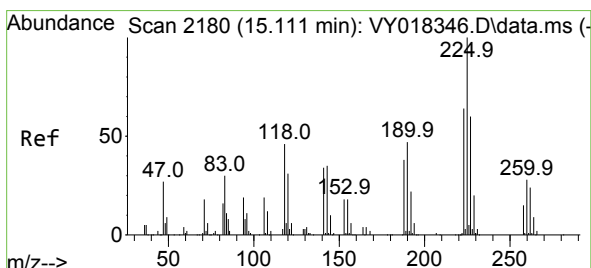
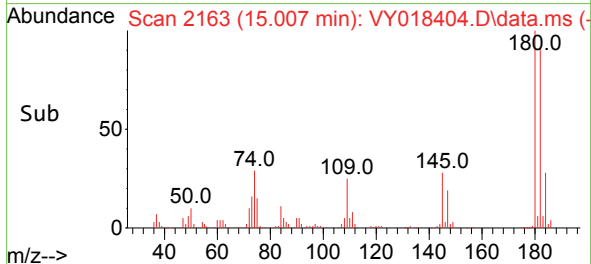
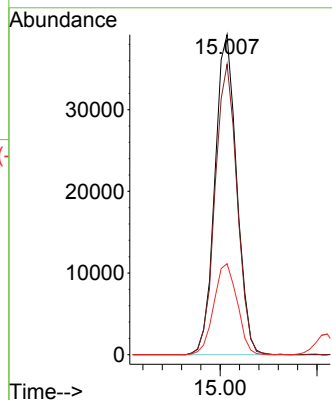
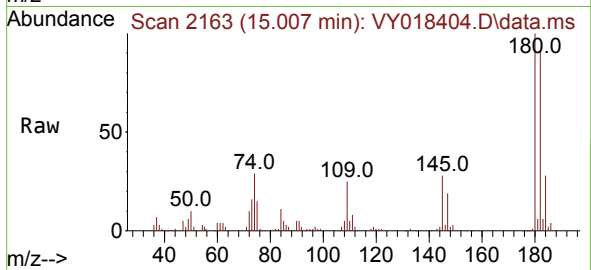
Tgt Ion:180 Resp: 61185

Ion Ratio Lower Upper

180 100

182 91.9 47.9 143.8

145 30.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 44.772 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

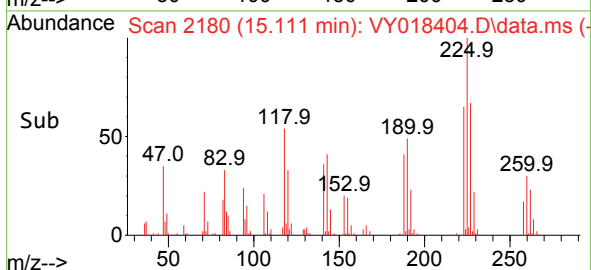
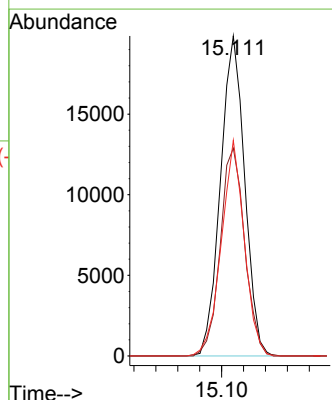
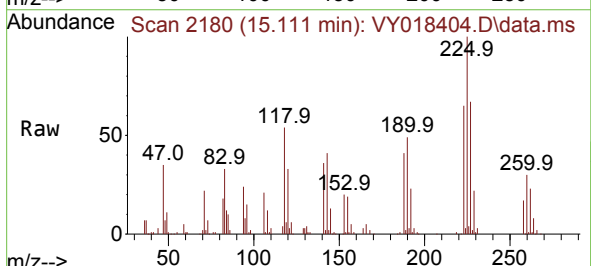
Tgt Ion:225 Resp: 30405

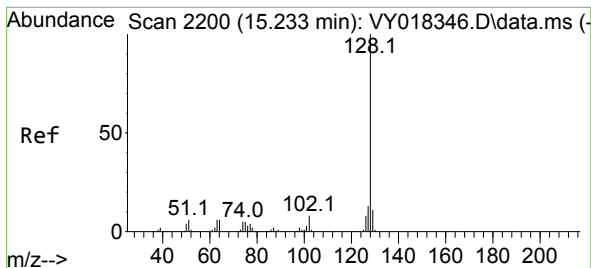
Ion Ratio Lower Upper

225 100

223 65.7 30.4 91.2

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 44.756 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018404.D

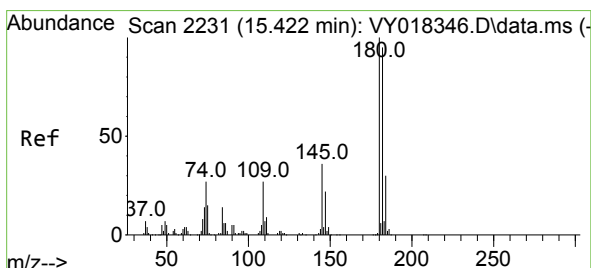
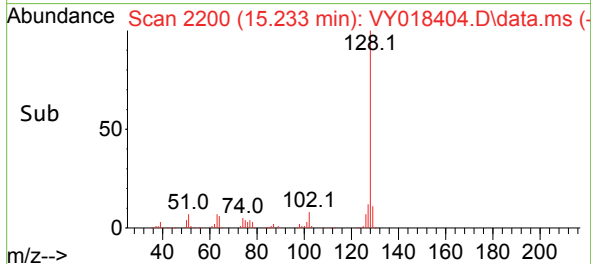
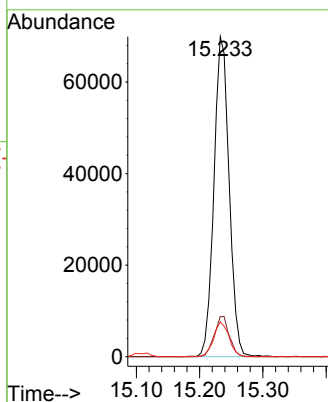
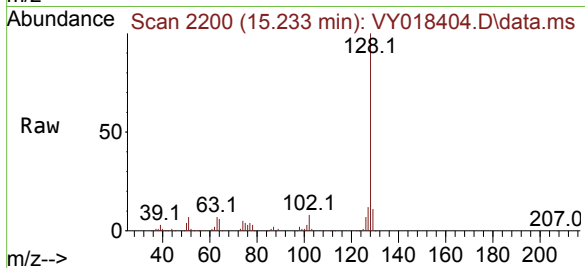
Acq: 30 May 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 116790
Ion Ratio	Lower Upper
128 100	
127 12.6	10.6 16.0
129 10.9	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 43.457 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018404.D

Acq: 30 May 2024 10:24

Tgt Ion:180	Resp: 49029
Ion Ratio	Lower Upper
180 100	
182 96.3	47.6 142.9
145 32.6	15.4 46.1

