

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018098.D
 Acq On : 01 May 2024 15:15
 Operator : SY/MD
 Sample : VY0501SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 02 05:48:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	343087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	555013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	477886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	218404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	142489	52.689	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.380%	
35) Dibromofluoromethane	7.710	113	170070	53.322	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.640%	
50) Toluene-d8	10.179	98	664033	53.329	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.660%	
62) 4-Bromofluorobenzene	12.477	95	217477	50.752	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	54720	19.981	ug/l	99
3) Chloromethane	2.107	50	70514	19.706	ug/l	97
4) Vinyl Chloride	2.247	62	75817	19.583	ug/l	99
5) Bromomethane	2.643	94	43387	18.156	ug/l	99
6) Chloroethane	2.784	64	48824	20.250	ug/l	100
7) Trichlorofluoromethane	3.119	101	100477	19.494	ug/l	96
8) Diethyl Ether	3.521	74	32117	19.407	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	60710	18.874	ug/l	94
10) Methyl Iodide	4.082	142	80955	18.989	ug/l	97
11) Tert butyl alcohol	4.960	59	25417	115.318	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	62558	19.072	ug/l	96
13) Acrolein	3.722	56	30322	92.430	ug/l	99
14) Allyl chloride	4.466	41	81177	18.719	ug/l	99
15) Acrylonitrile	5.155	53	57902	93.144	ug/l	99
16) Acetone	3.942	43	44370	86.124	ug/l	94
17) Carbon Disulfide	4.180	76	186458	19.038	ug/l	100
18) Methyl Acetate	4.466	43	25302	19.176	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	144232	19.163	ug/l	95
20) Methylene Chloride	4.698	84	73071	20.241	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	66262	19.003	ug/l	97
22) Diisopropyl ether	6.106	45	164951	18.468	ug/l	95
23) Vinyl Acetate	6.051	43	517607	91.371	ug/l	100
24) 1,1-Dichloroethane	6.003	63	101737	18.864	ug/l	98
25) 2-Butanone	6.978	43	71078	88.682	ug/l	99
26) 2,2-Dichloropropane	6.966	77	96829	19.197	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	80044	19.249	ug/l	94
28) Bromochloromethane	7.325	49	39752	18.239	ug/l	90
29) Tetrahydrofuran	7.344	42	48938	96.046	ug/l	95
30) Chloroform	7.496	83	106273	18.621	ug/l	99
31) Cyclohexane	7.777	56	97542	18.824	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	97464	18.710	ug/l	98
36) 1,1-Dichloropropene	7.911	75	79837	18.752	ug/l	96
37) Ethyl Acetate	7.063	43	34484	18.612	ug/l #	95
38) Carbon Tetrachloride	7.892	117	90120	18.649	ug/l	98
39) Methylcyclohexane	9.179	83	117972	18.865	ug/l	98
40) Benzene	8.155	78	257701	18.837	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17430	15.953	ug/l	90
42) 1,2-Dichloroethane	8.234	62	57681	18.199	ug/l	95
43) Isopropyl Acetate	8.264	43	72574	18.645	ug/l	95
44) Trichloroethene	8.935	130	71875	18.526	ug/l	96
45) 1,2-Dichloropropane	9.209	63	55121	18.467	ug/l	100
46) Dibromomethane	9.301	93	33018	18.194	ug/l	92
47) Bromodichloromethane	9.490	83	82761	18.576	ug/l	96
48) Methyl methacrylate	9.289	41	31098	17.453	ug/l	96
49) 1,4-Dioxane	9.307	88	7901	392.416	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	175097	92.103	ug/l	96
52) Toluene	10.240	92	168702	18.632	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	76862	17.855	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	94829	18.751	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	44660	18.297	ug/l	97
56) Ethyl methacrylate	10.508	69	62390	18.079	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	73007	18.722	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	152850	94.880	ug/l	95
59) 2-Hexanone	10.831	43	123838	91.268	ug/l	95
60) Dibromochloromethane	10.983	129	61852	18.657	ug/l	98
61) 1,2-Dibromoethane	11.087	107	44111	18.859	ug/l	97
64) Tetrachloroethene	10.715	164	64640	18.686	ug/l	99
65) Chlorobenzene	11.514	112	187511	18.590	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61833	18.223	ug/l	99
67) Ethyl Benzene	11.593	91	312811	18.493	ug/l	96
68) m/p-Xylenes	11.697	106	252951	37.321	ug/l	96
69) o-Xylene	12.026	106	120836	18.558	ug/l	95
70) Styrene	12.044	104	203781	18.595	ug/l	97
71) Bromoform	12.203	173	35856	18.033	ug/l #	100
73) Isopropylbenzene	12.325	105	304857	18.546	ug/l	97
74) N-amyl acetate	12.142	43	64925	17.996	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	48232	18.440	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	61269	33.426	ug/l #	100
77) Bromobenzene	12.605	156	72832	18.647	ug/l	93
78) n-propylbenzene	12.672	91	353023	18.650	ug/l	97
79) 2-Chlorotoluene	12.757	91	197629	18.383	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	243656	18.392	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	17861	17.752	ug/l	98
82) 4-Chlorotoluene	12.855	91	200202	18.174	ug/l	96
83) tert-Butylbenzene	13.074	119	229409	18.914	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	240806	18.555	ug/l	99
85) sec-Butylbenzene	13.251	105	322331	18.519	ug/l	97
86) p-Isopropyltoluene	13.367	119	274571	18.930	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	139749	18.707	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	139374	18.929	ug/l	100
89) n-Butylbenzene	13.696	91	240755	18.756	ug/l	97
90) Hexachloroethane	13.958	117	53883	18.284	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	120098	18.449	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7383	18.712	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	67417	18.531	ug/l	98
94) Hexachlorobutadiene	15.111	225	37971	18.855	ug/l	99
95) Naphthalene	15.233	128	128452	19.175	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57265	18.863	ug/l	99

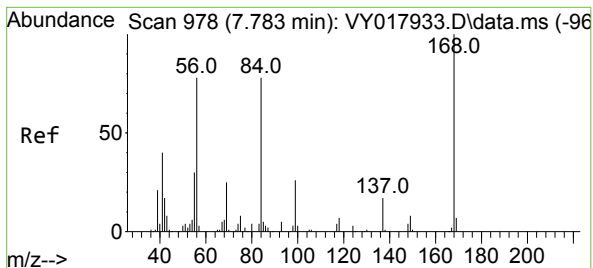
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
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Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

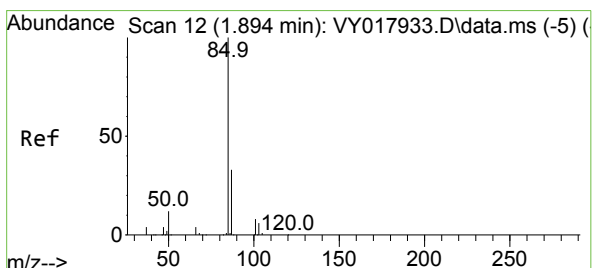
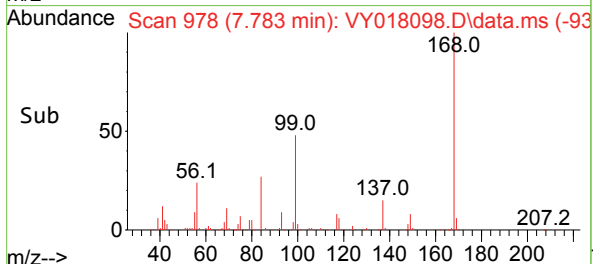
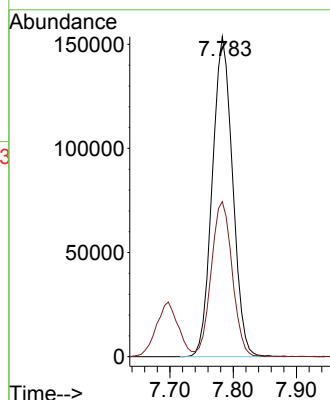
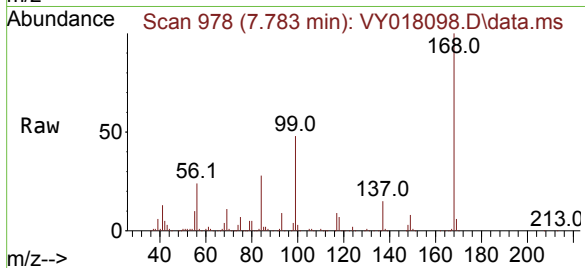
ClientSampleId :

Tgt Ion:168 Resp: 343087

Ion Ratio Lower Upper

168 100

99 48.4 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 19.981 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY018098.D

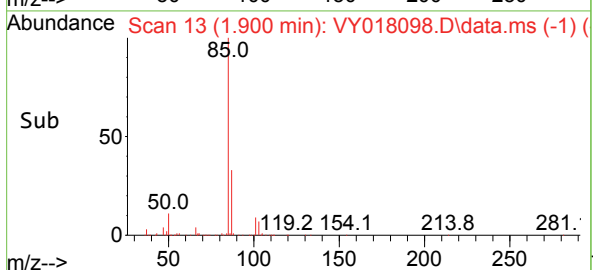
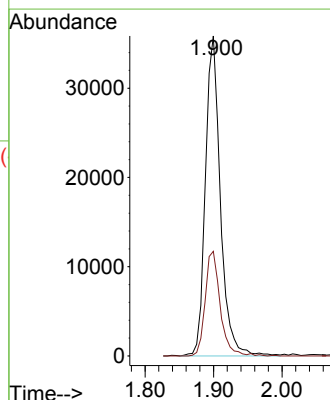
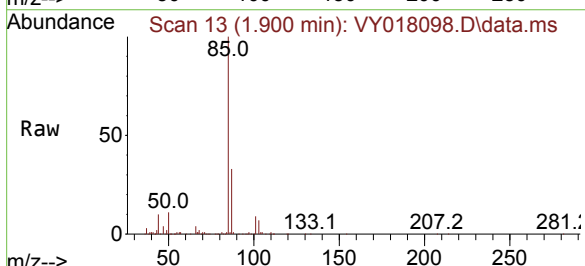
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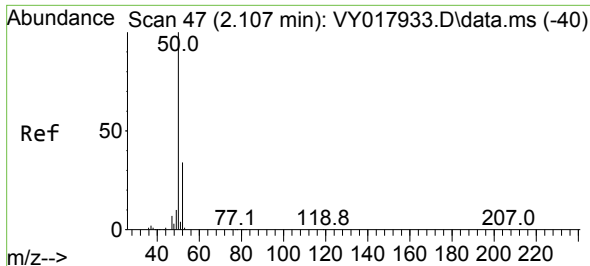
Tgt Ion: 85 Resp: 54720

Ion Ratio Lower Upper

85 100

87 32.7 16.0 48.0

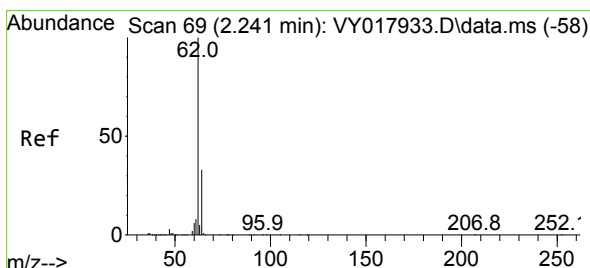
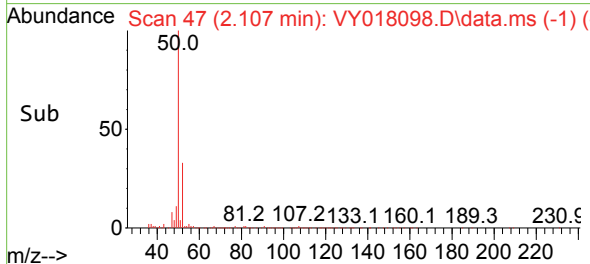
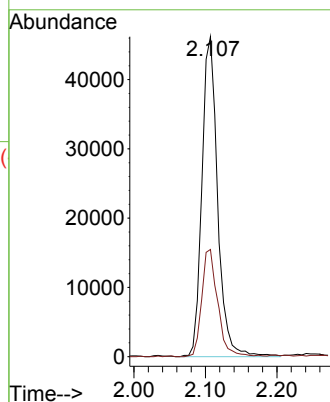
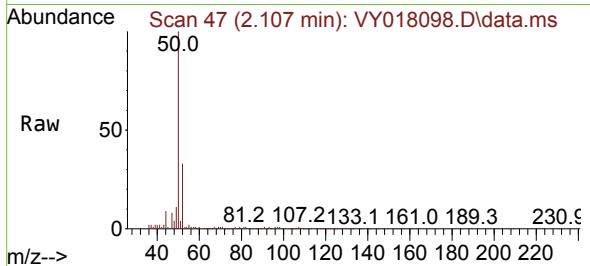




#3
Chloromethane
Concen: 19.706 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

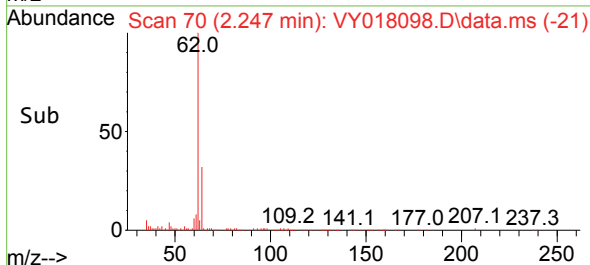
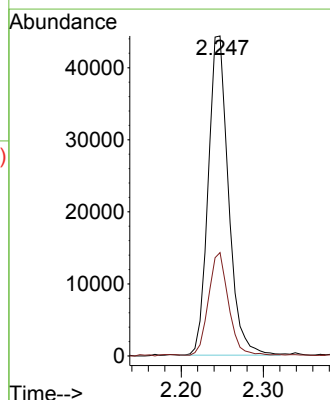
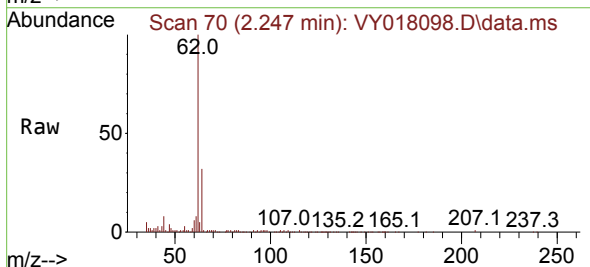
Instrument :
MSVOA_Y
ClientSampleId :

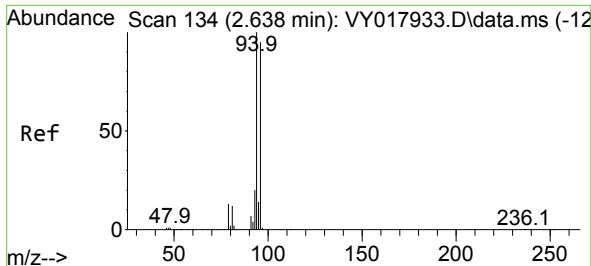
Tgt Ion: 50 Resp: 70514
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



#4
Vinyl Chloride
Concen: 19.583 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 62 Resp: 75817
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1

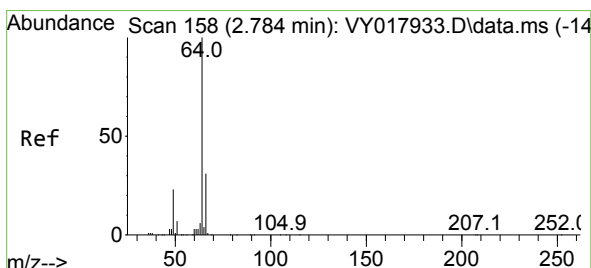
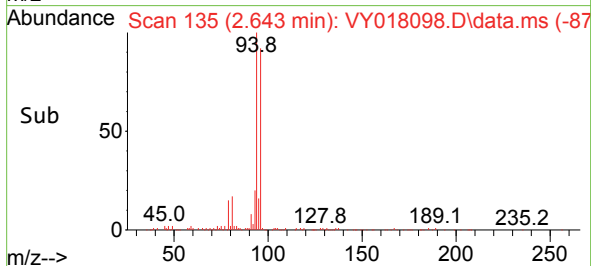
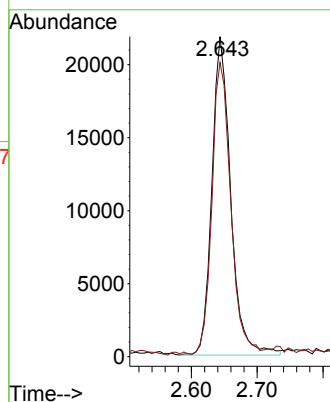
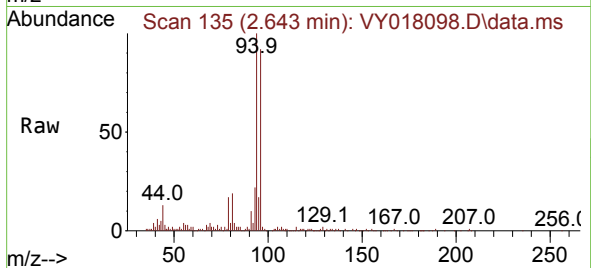




#5
Bromomethane
Concen: 18.156 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

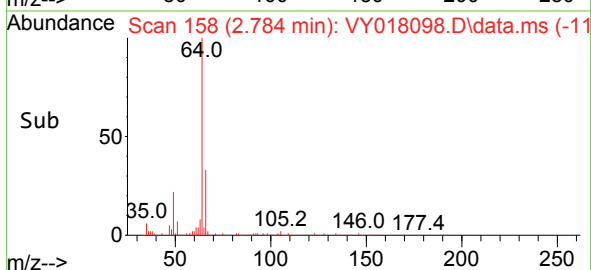
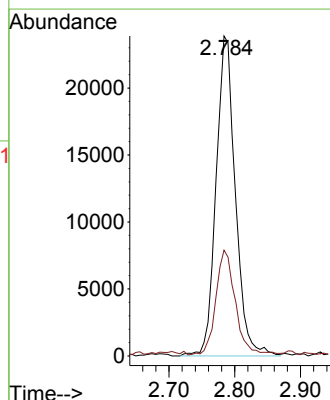
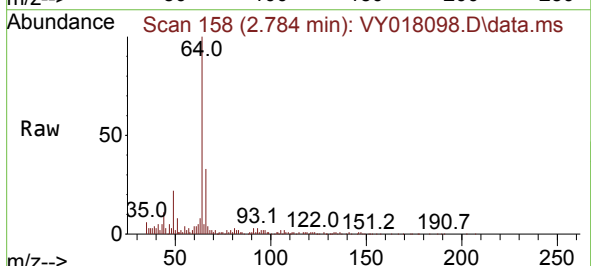
Instrument :
MSVOA_Y
ClientSampleId :

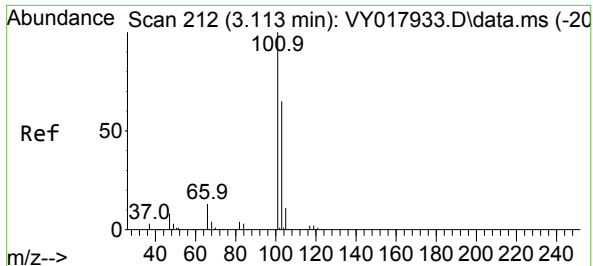
Tgt Ion: 94 Resp: 43387
Ion Ratio Lower Upper
94 100
96 91.6 74.1 111.1



#6
Chloroethane
Concen: 20.250 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 64 Resp: 48824
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

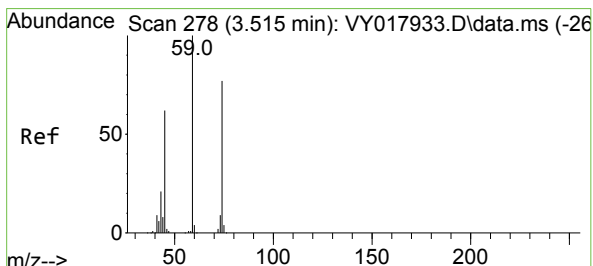
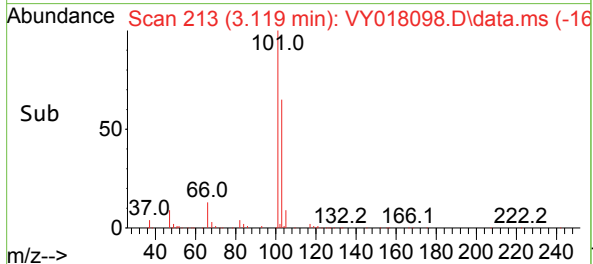
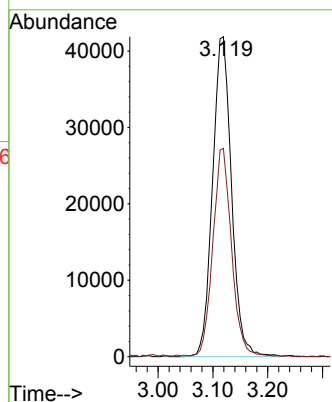
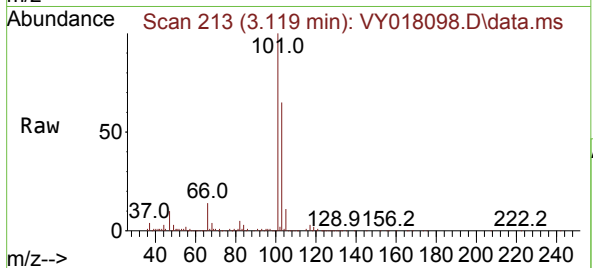




#7
Trichlorofluoromethane
Concen: 19.494 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

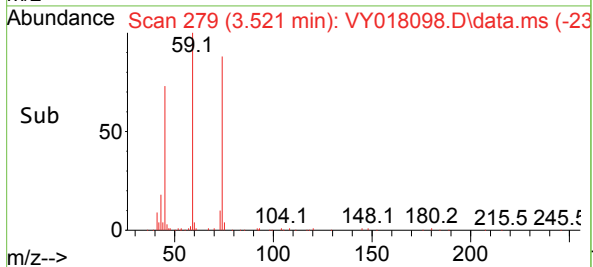
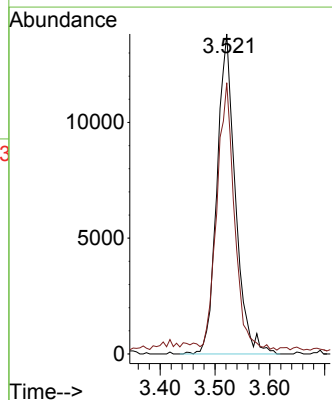
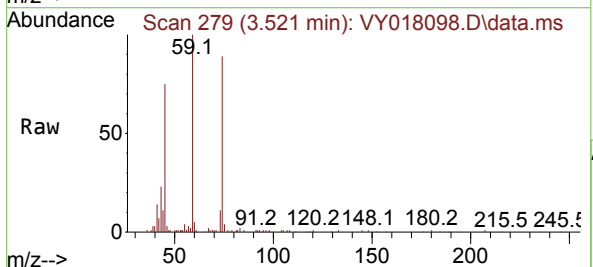
Instrument :
MSVOA_Y
ClientSampleId :

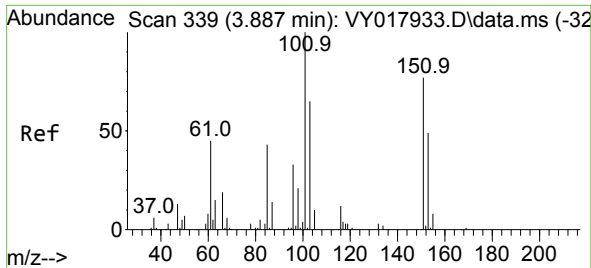
Tgt Ion:101 Resp: 100477
Ion Ratio Lower Upper
101 100
103 64.9 49.3 73.9



#8
Diethyl Ether
Concen: 19.407 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 74 Resp: 32117
Ion Ratio Lower Upper
74 100
45 80.2 41.3 124.1

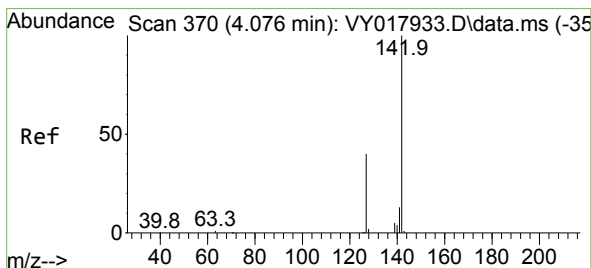
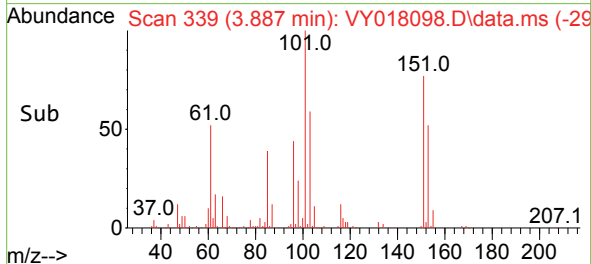
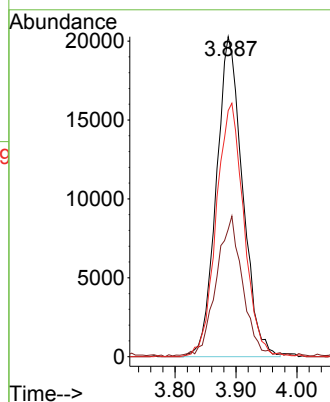
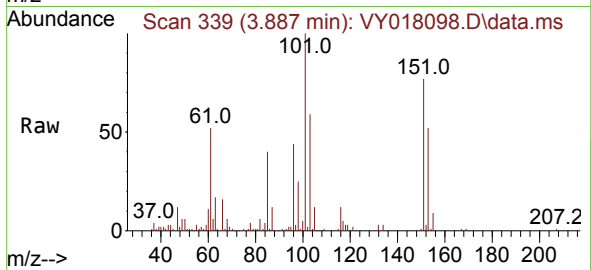




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.874 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

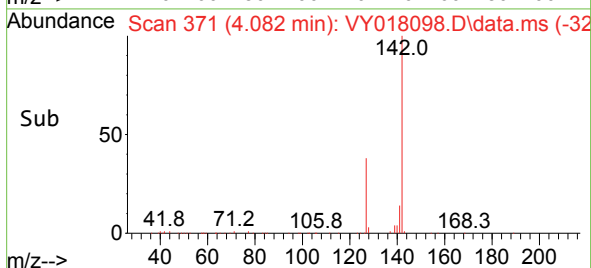
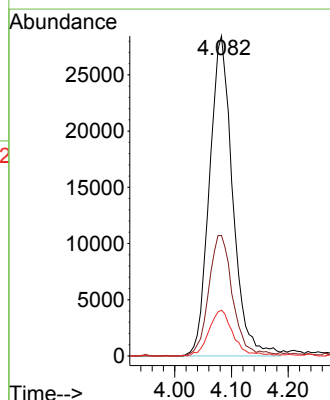
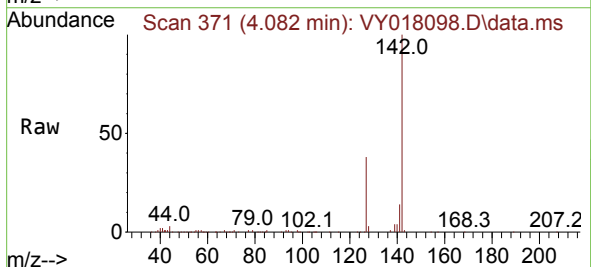
Instrument :
MSVOA_Y
ClientSampleId :

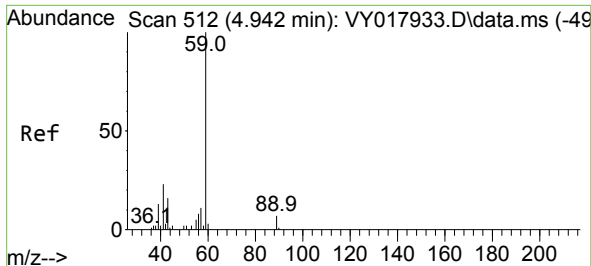
Tgt Ion:101 Resp: 60710
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 83.3 61.7 92.5



#10
Methyl Iodide
Concen: 18.989 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion:142 Resp: 80955
Ion Ratio Lower Upper
142 100
127 39.1 32.8 49.2
141 15.0 11.4 17.2

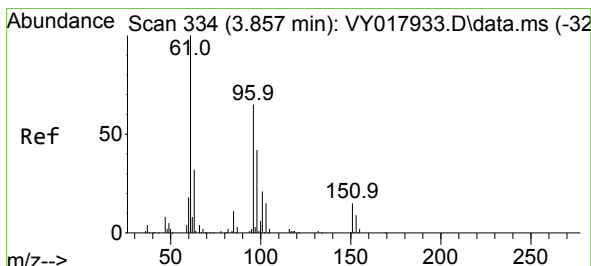
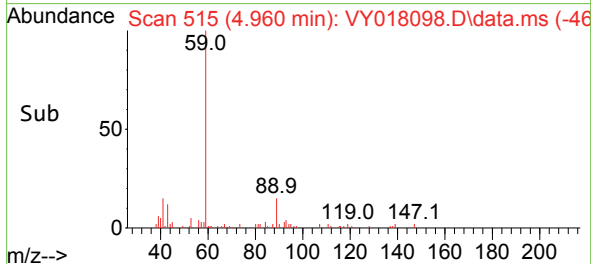
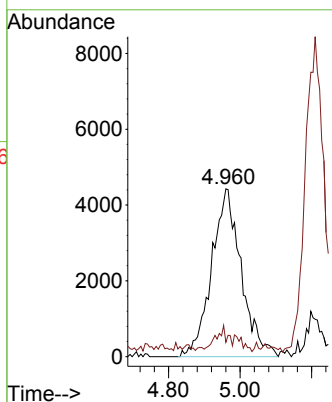
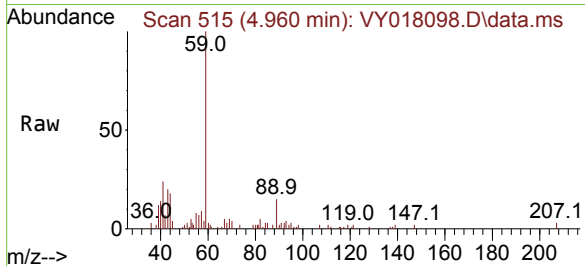




#11
Tert butyl alcohol
Concen: 115.318 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

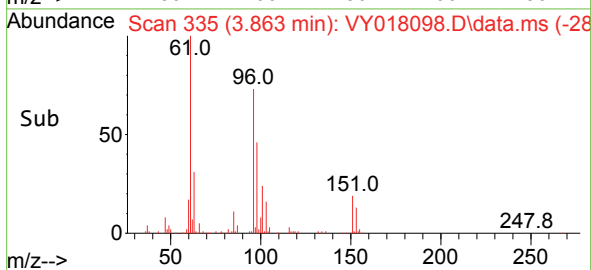
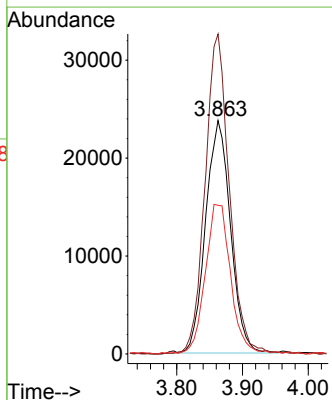
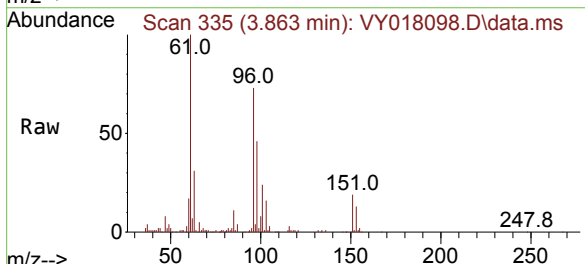
Instrument :
MSVOA_Y
ClientSampleId :

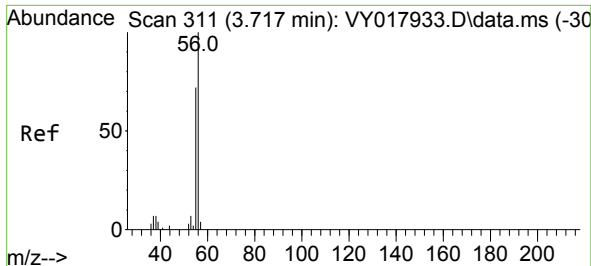
Tgt Ion: 59 Resp: 25417
Ion Ratio Lower Upper
59 100
57 5.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.072 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 96 Resp: 62558
Ion Ratio Lower Upper
96 100
61 136.9 114.6 171.8
98 63.6 50.8 76.2





#13

Acrolein

Concen: 92.430 ug/l

RT: 3.722 min Scan# 311

Delta R.T. -0.007 min

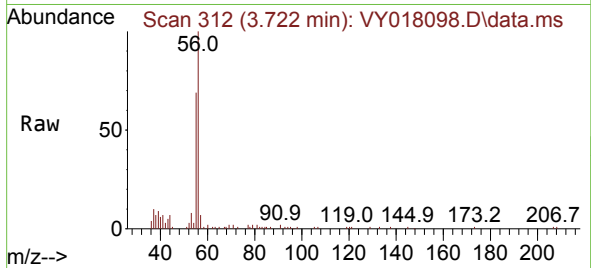
Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

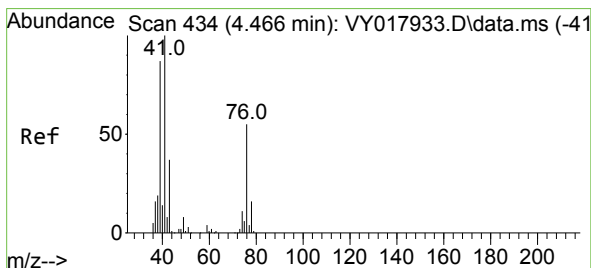
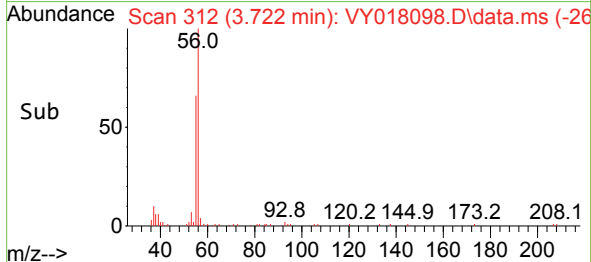
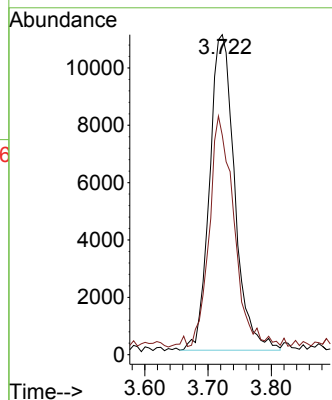


Tgt Ion: 56 Resp: 30322

Ion Ratio Lower Upper

56 100

55 70.6 55.7 83.5



#14

Allyl chloride

Concen: 18.719 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

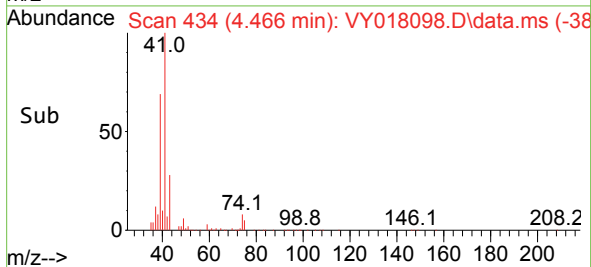
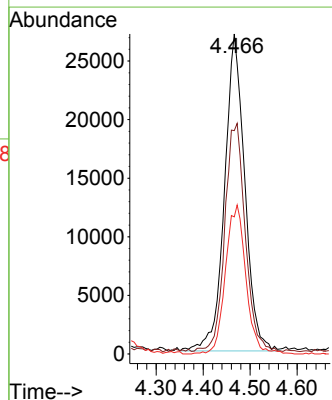
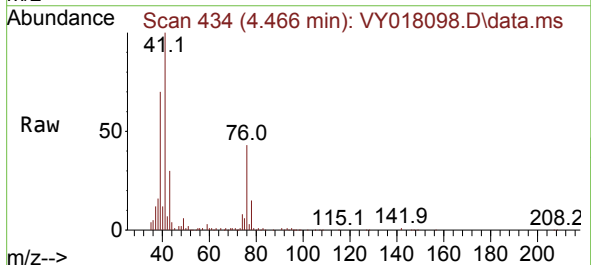
Tgt Ion: 41 Resp: 81177

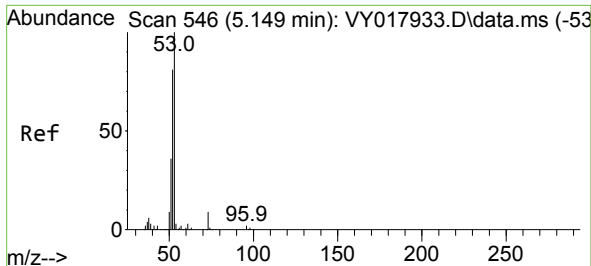
Ion Ratio Lower Upper

41 100

39 72.6 58.3 87.5

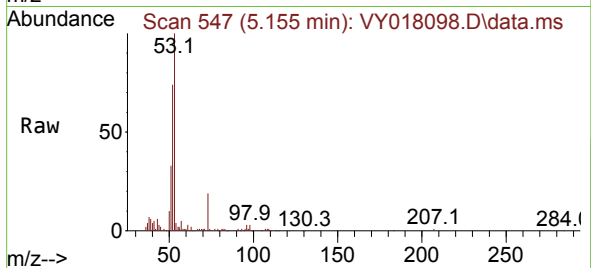
76 47.4 39.0 58.6



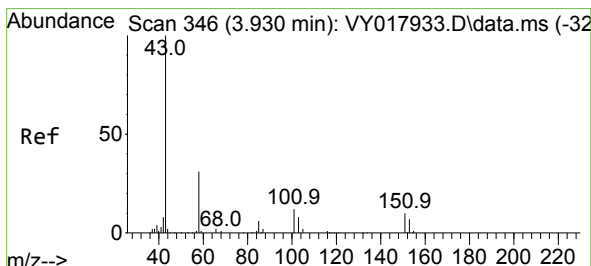
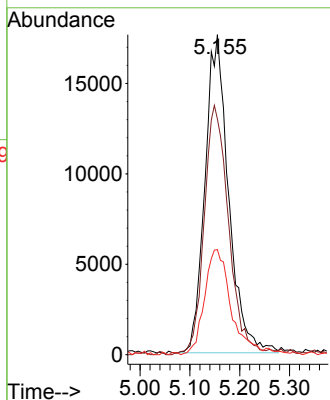
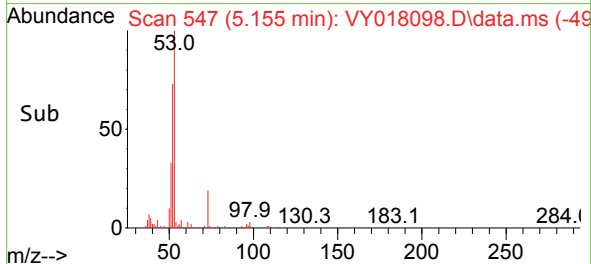


#15
Acrylonitrile
Concen: 93.144 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :

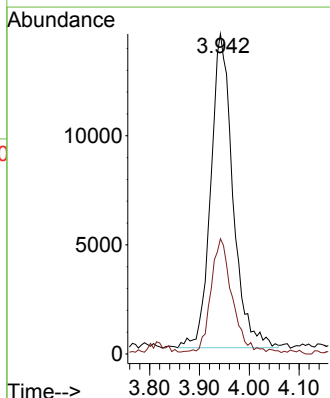
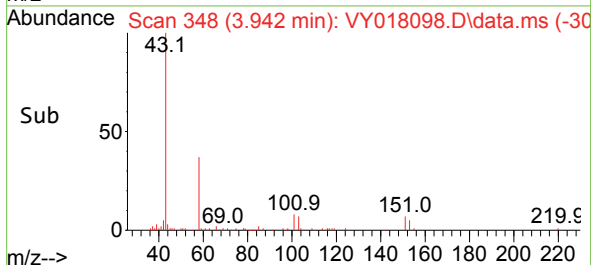
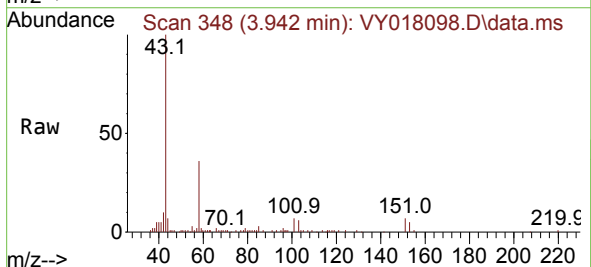


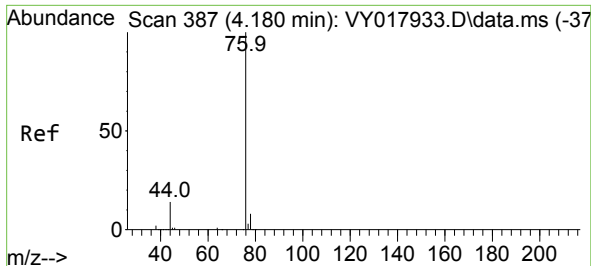
Tgt Ion: 53 Resp: 57902
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 36.7 28.4 42.6



#16
Acetone
Concen: 86.124 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 43 Resp: 44370
Ion Ratio Lower Upper
43 100
58 36.1 31.7 47.5

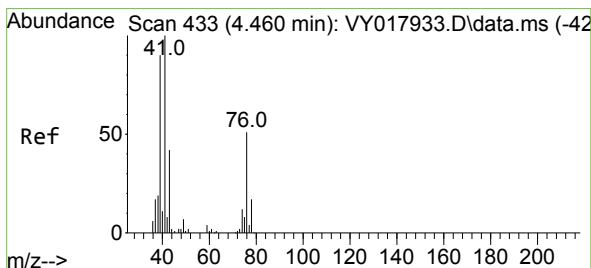
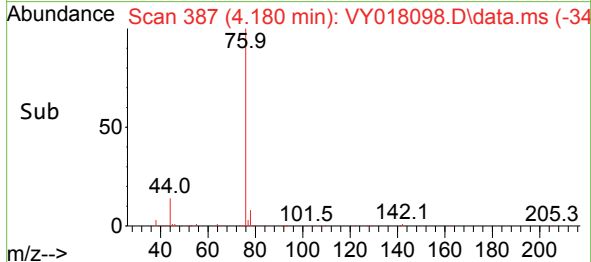
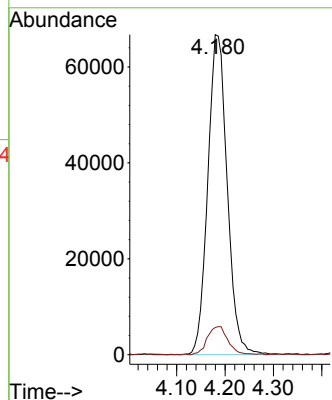
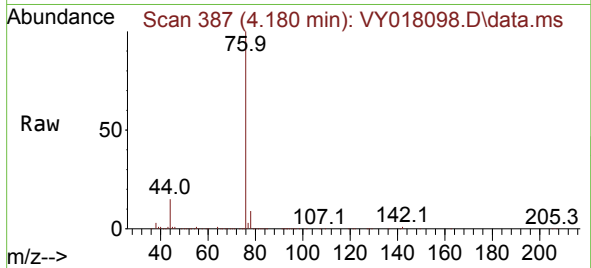




#17
Carbon Disulfide
Concen: 19.038 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.012 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

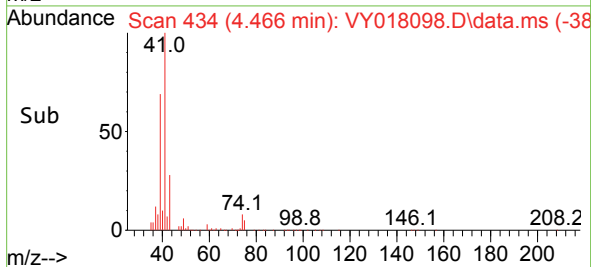
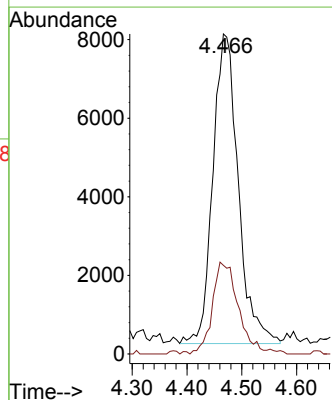
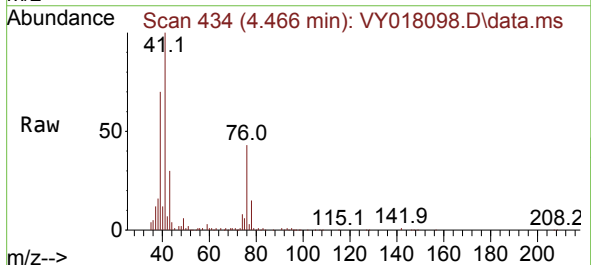
Instrument :
MSVOA_Y
ClientSampleId :

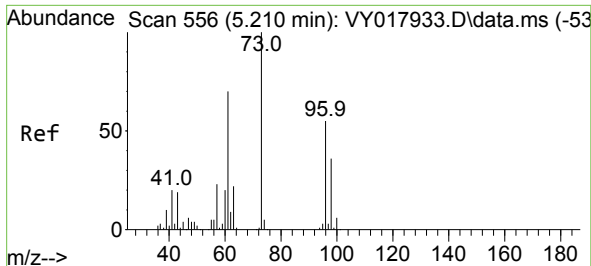
Tgt Ion: 76 Resp: 186458
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 19.176 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 43 Resp: 25302
Ion Ratio Lower Upper
43 100
74 30.1 23.3 34.9

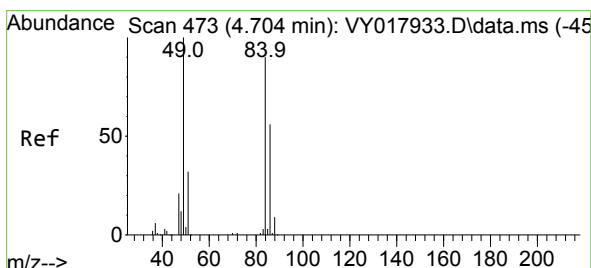
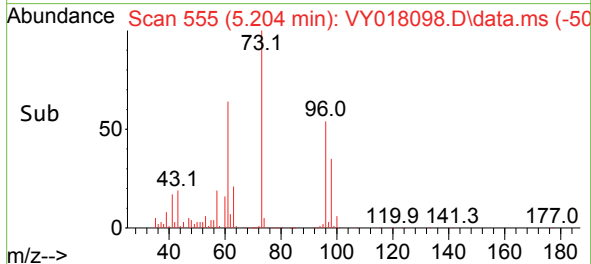
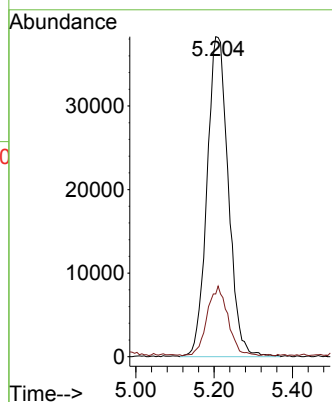
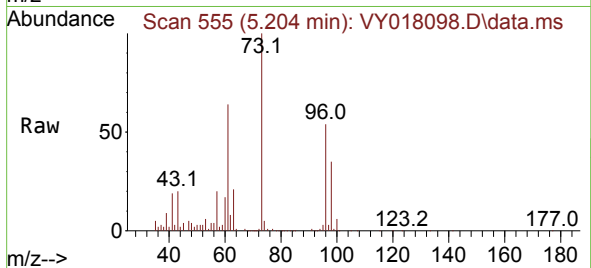




#19
Methyl tert-butyl Ether
Concen: 19.163 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

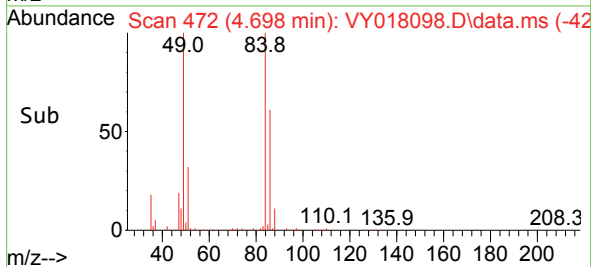
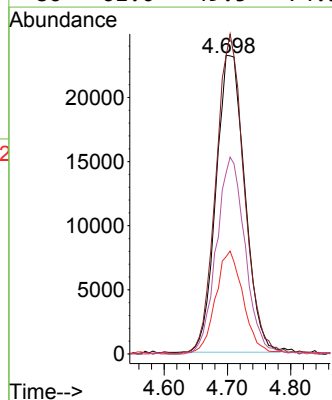
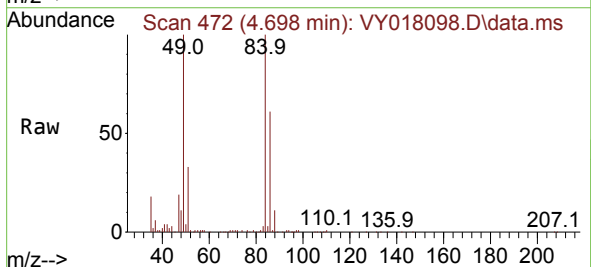
Instrument :
MSVOA_Y
ClientSampleId :

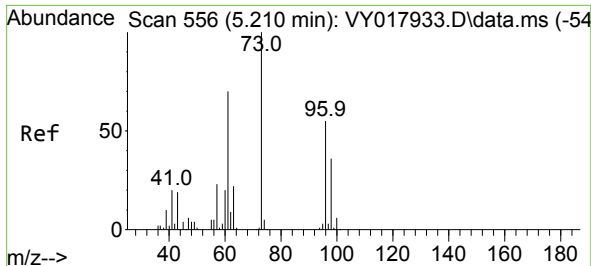
Tgt Ion: 73 Resp: 144232
Ion Ratio Lower Upper
73 100
57 19.1 17.3 25.9



#20
Methylene Chloride
Concen: 20.241 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.018 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

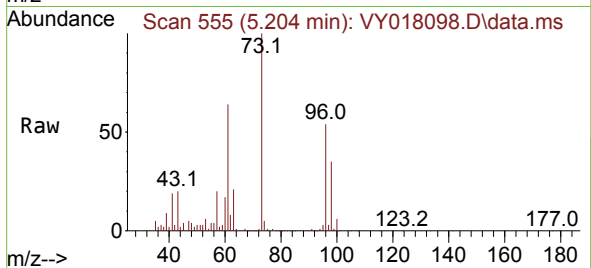
Tgt Ion: 84 Resp: 73071
Ion Ratio Lower Upper
84 100
49 100.0 84.4 126.6
51 32.8 26.0 39.0
86 61.0 49.5 74.3



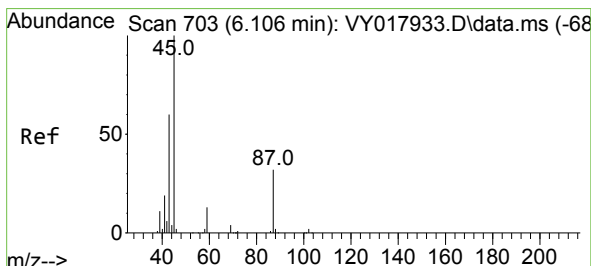
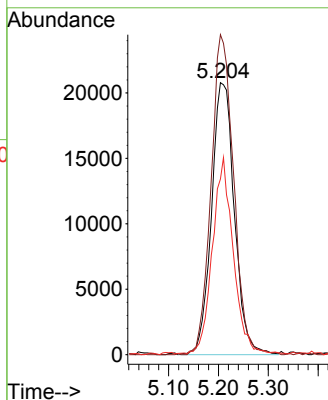
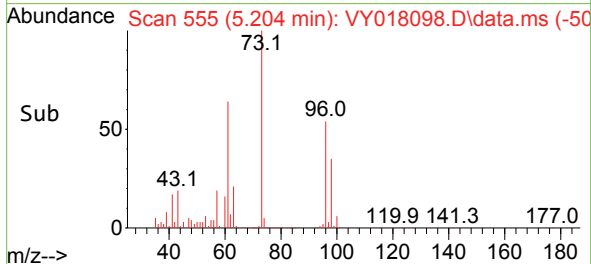


#21
trans-1,2-Dichloroethene
Concen: 19.003 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :

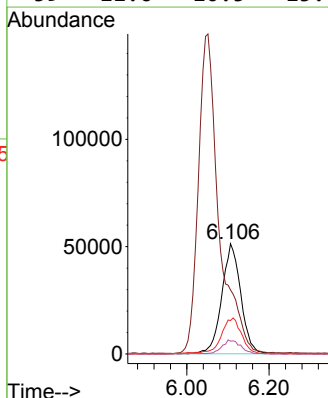
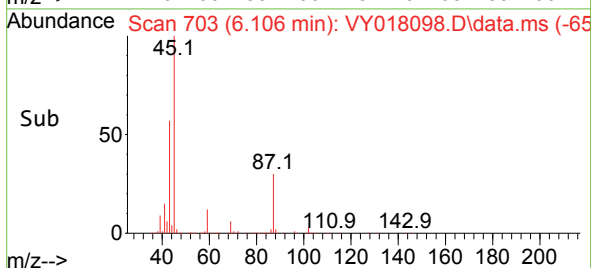
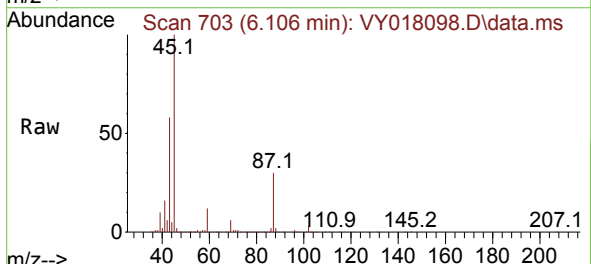


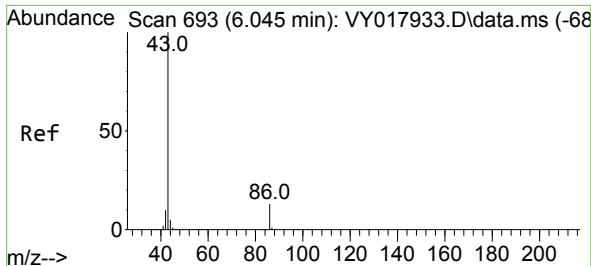
Tgt Ion: 96 Resp: 66262
Ion Ratio Lower Upper
96 100
61 117.3 97.5 146.3
98 64.1 50.5 75.7



#22
Diisopropyl ether
Concen: 18.468 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

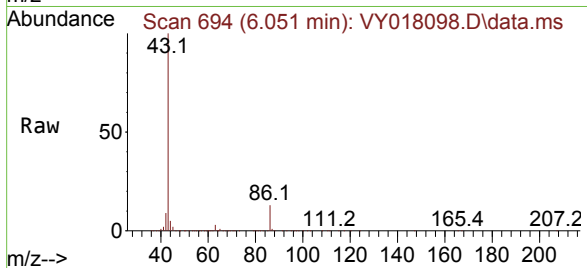
Tgt Ion: 45 Resp: 164951
Ion Ratio Lower Upper
45 100
43 57.0 42.2 63.2
87 30.1 25.0 37.6
59 11.6 10.5 15.7



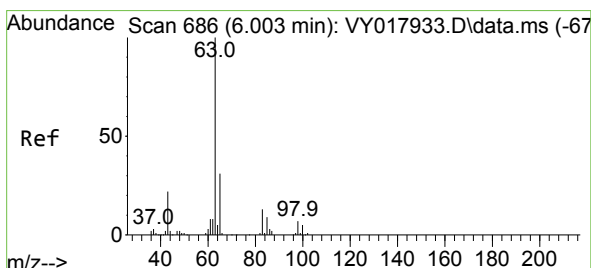
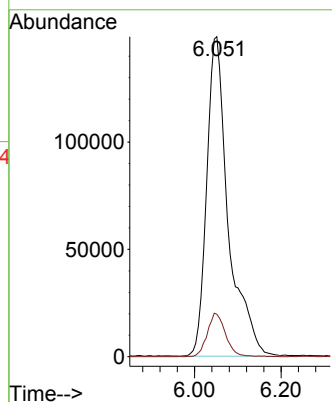
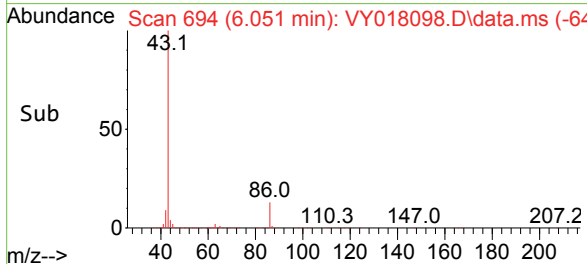


#23
Vinyl Acetate
Concen: 91.371 ug/l
RT: 6.051 min Scan# 694
Delta R.T. -0.013 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :

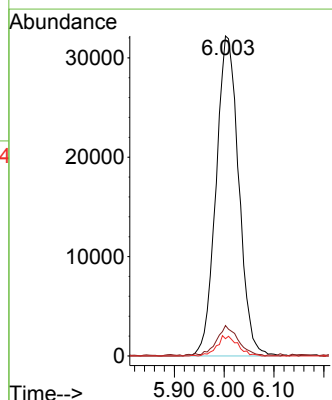
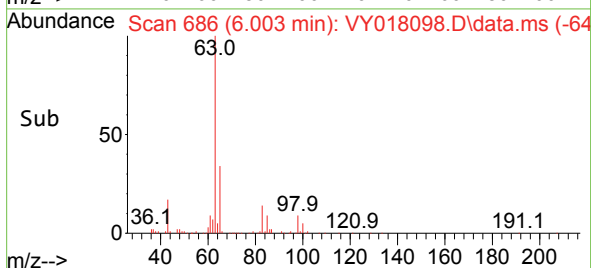
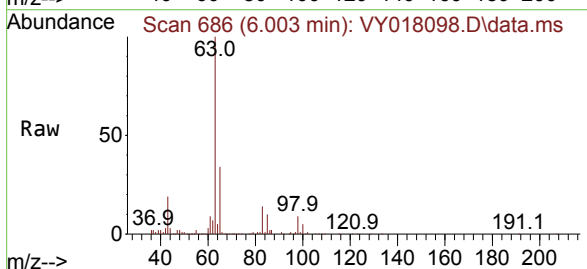


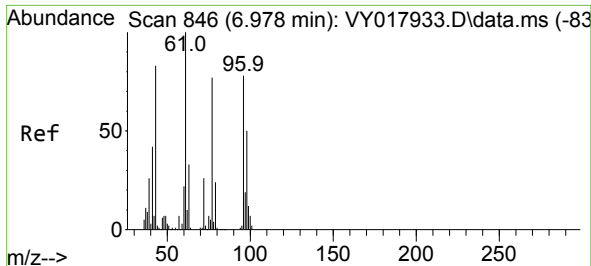
Tgt Ion: 43 Resp: 517607
Ion Ratio Lower Upper
43 100
86 13.3 10.6 16.0



#24
1,1-Dichloroethane
Concen: 18.864 ug/l
RT: 6.003 min Scan# 686
Delta R.T. -0.018 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 63 Resp: 101737
Ion Ratio Lower Upper
63 100
98 9.1 4.0 12.2
100 5.4 2.6 8.0

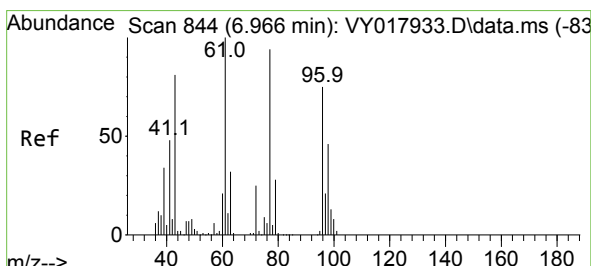
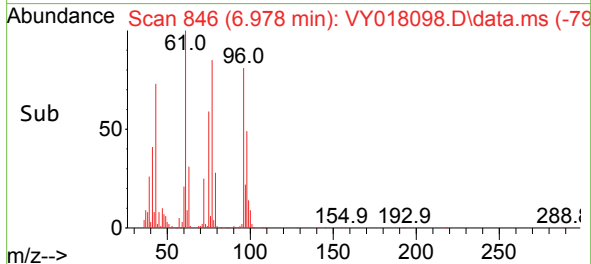
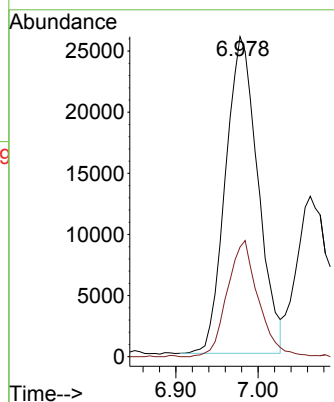
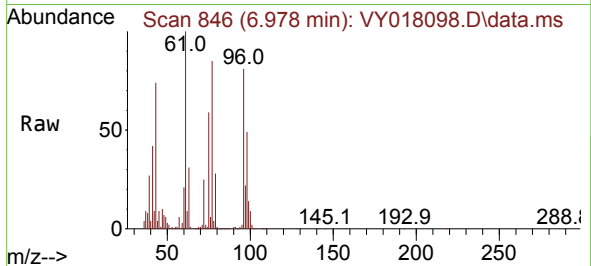




#25
2-Butanone
Concen: 88.682 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

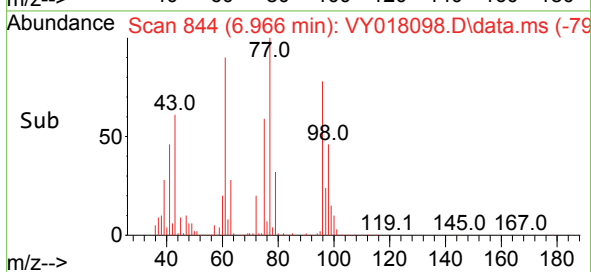
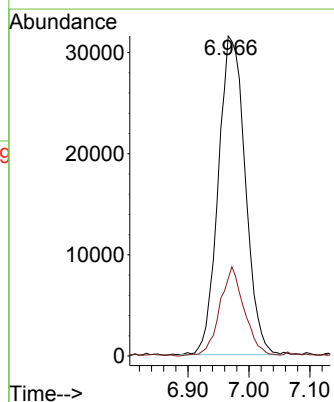
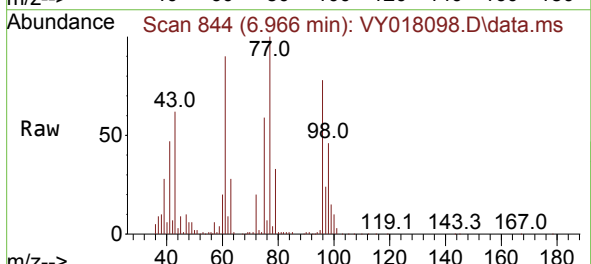
Instrument :
MSVOA_Y
ClientSampleId :

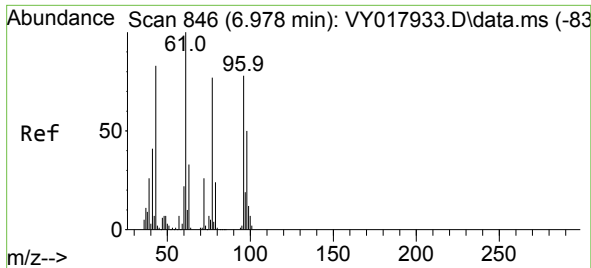
Tgt Ion: 43 Resp: 71078
Ion Ratio Lower Upper
43 100
72 34.6 27.3 40.9



#26
2,2-Dichloropropane
Concen: 19.197 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 77 Resp: 96829
Ion Ratio Lower Upper
77 100
97 25.6 12.0 36.1

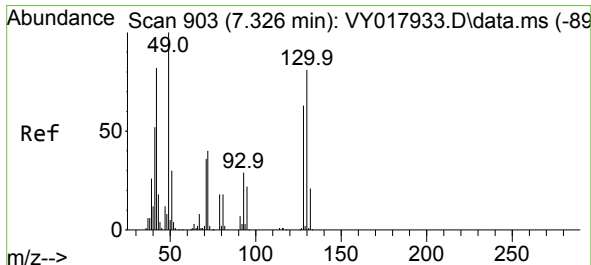
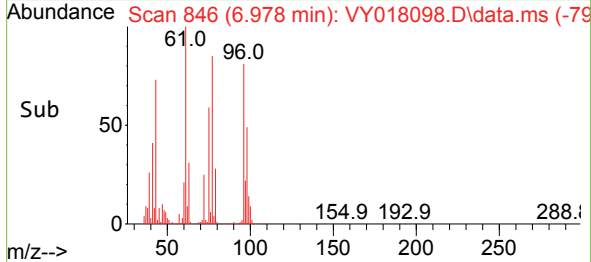
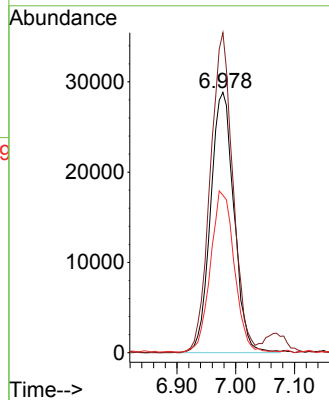
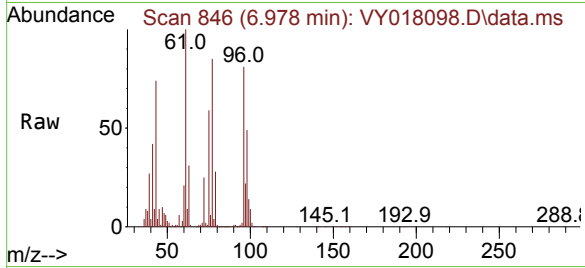




#27
 cis-1,2-Dichloroethene
 Concen: 19.249 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018098.D
 Acq: 01 May 2024 15:15

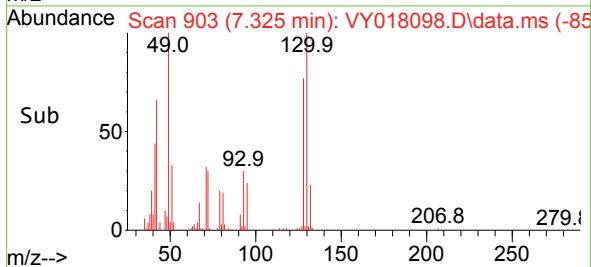
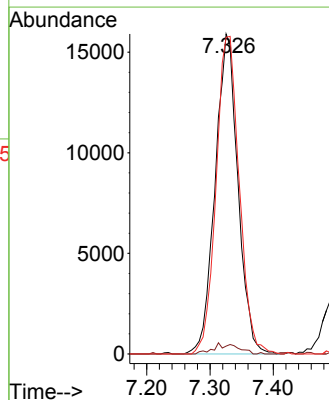
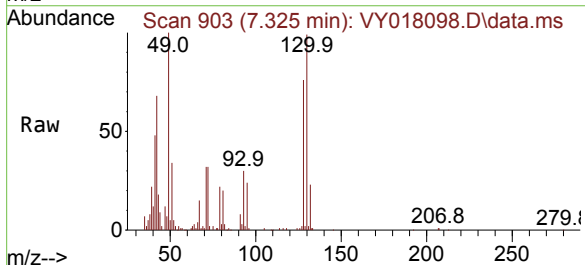
Instrument :
 MSVOA_Y
 ClientSampleId :

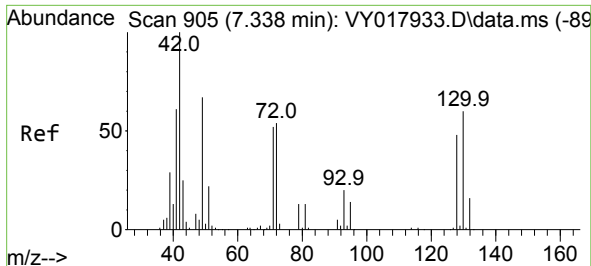
Tgt Ion:	96	Resp:	80044
Ion	Ratio	Lower	Upper
96	100		
61	118.7	0.0	256.2
98	62.5	0.0	130.0



#28
 Bromochloromethane
 Concen: 18.239 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.013 min
 Lab File: VY018098.D
 Acq: 01 May 2024 15:15

Tgt Ion:	49	Resp:	39752
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	100.7	72.7	109.1





#29

Tetrahydrofuran

Concen: 96.046 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

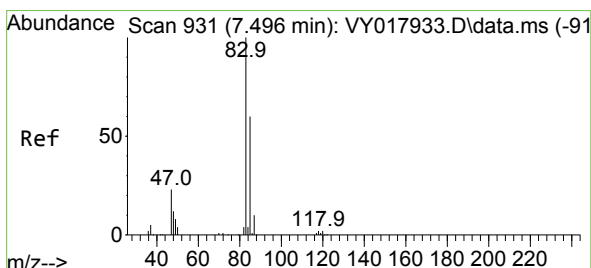
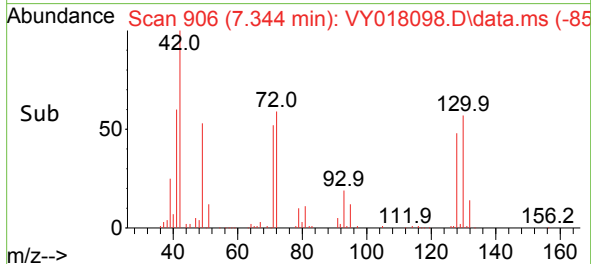
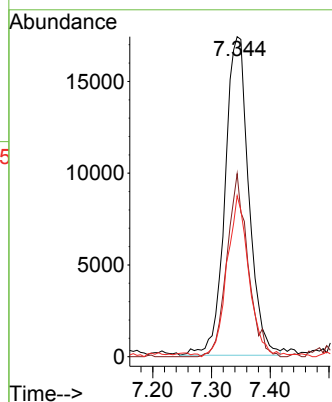
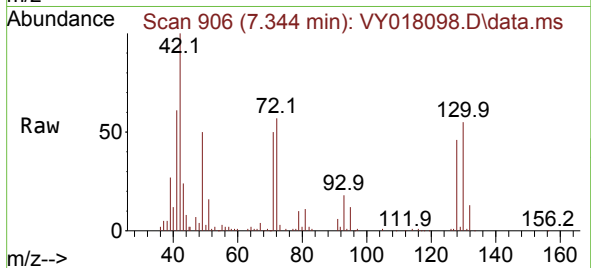
Tgt Ion: 42 Resp: 48938

Ion Ratio Lower Upper

42 100

72 50.6 43.0 64.4

71 46.9 40.8 61.2



#30

Chloroform

Concen: 18.621 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.012 min

Lab File: VY018098.D

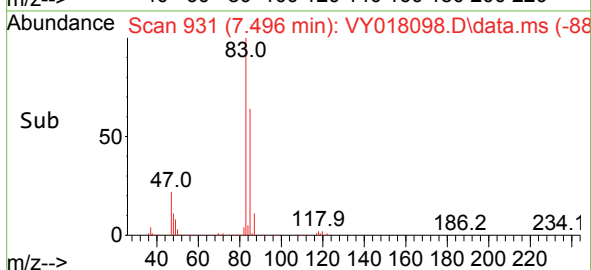
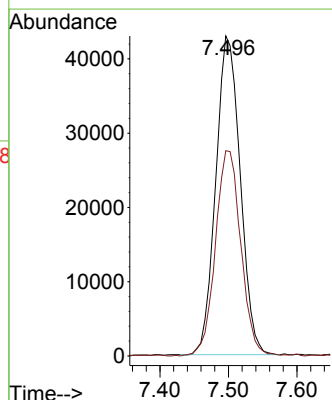
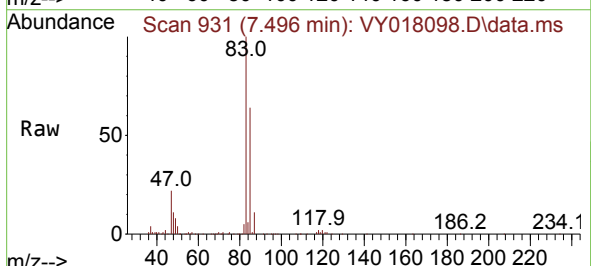
Acq: 01 May 2024 15:15

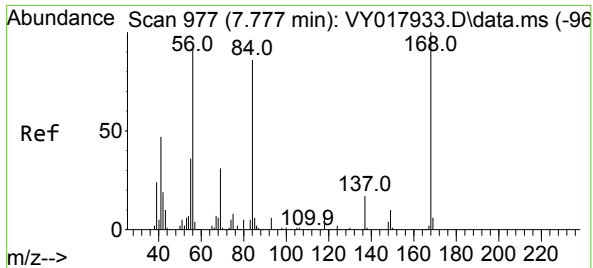
Tgt Ion: 83 Resp: 106273

Ion Ratio Lower Upper

83 100

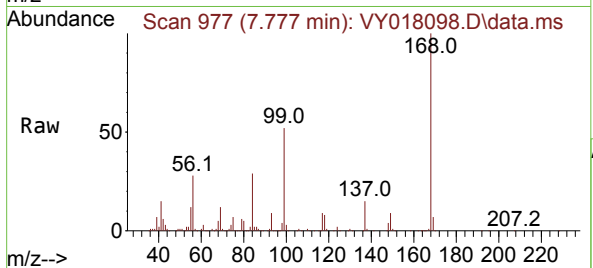
85 64.4 52.2 78.4



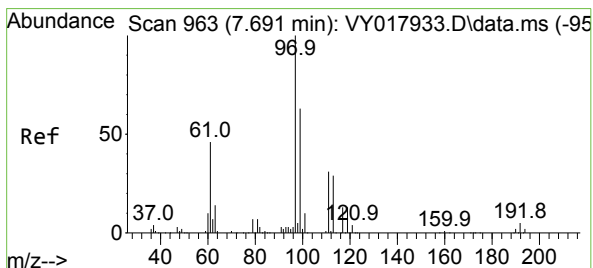
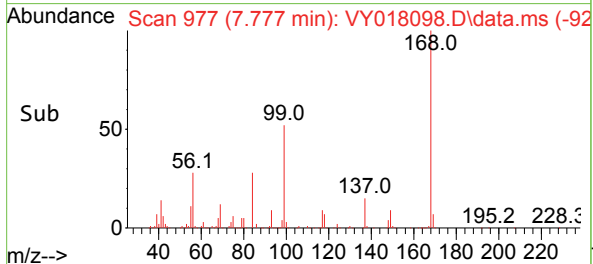
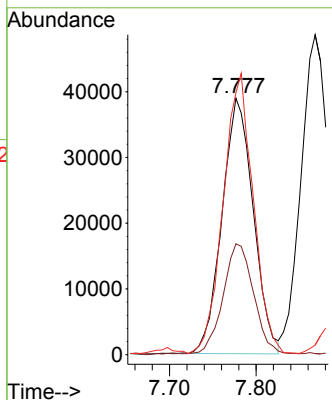


#31
Cyclohexane
Concen: 18.824 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :

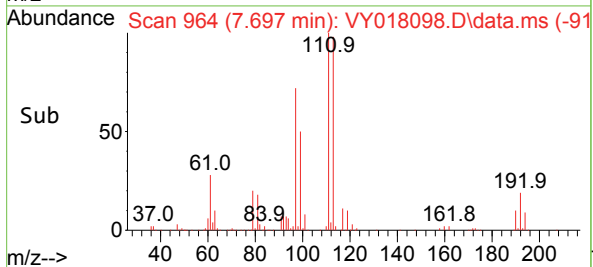
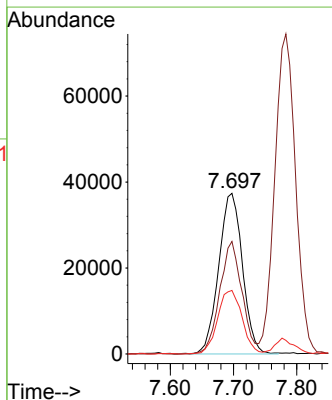
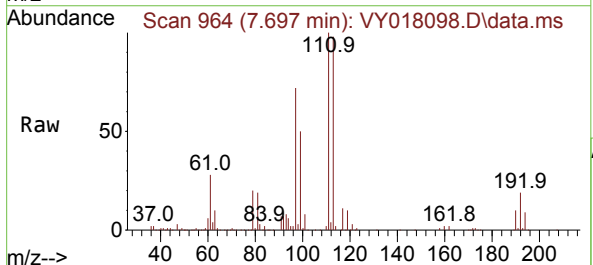


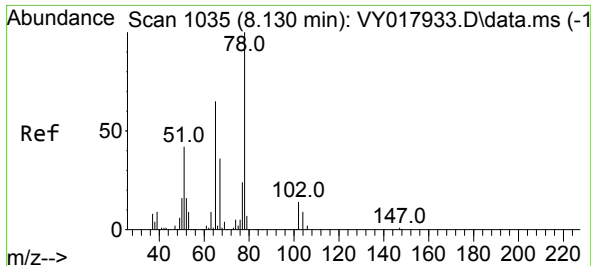
Tgt Ion: 56 Resp: 97542
Ion Ratio Lower Upper
56 100
69 43.0 28.7 43.1
84 101.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.710 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 97 Resp: 97464
Ion Ratio Lower Upper
97 100
99 66.0 50.3 75.5
61 40.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.689 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

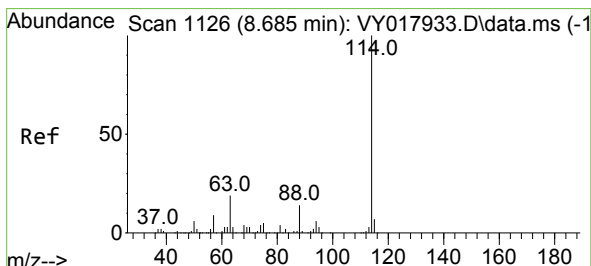
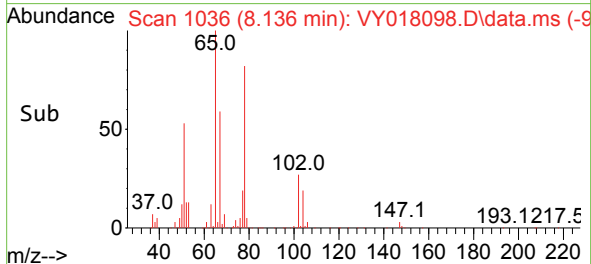
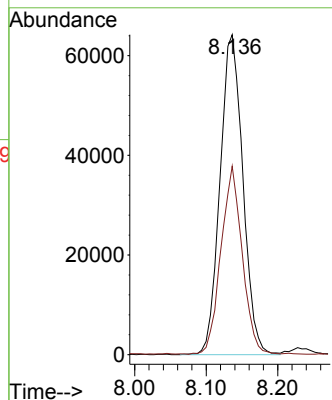
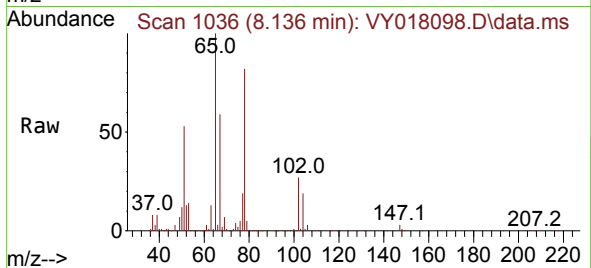
ClientSampleId :

Tgt Ion: 65 Resp: 142489

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

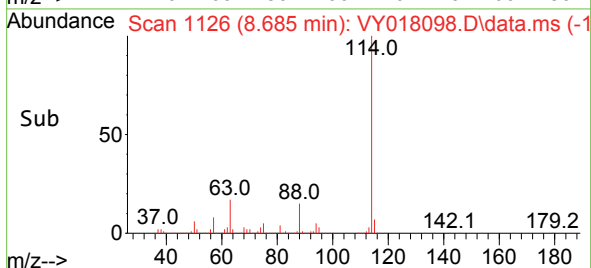
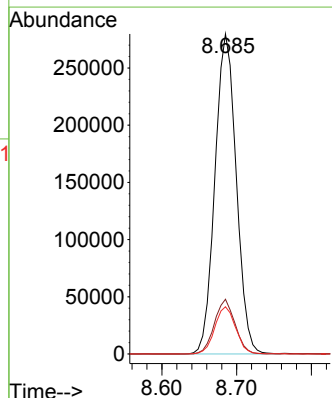
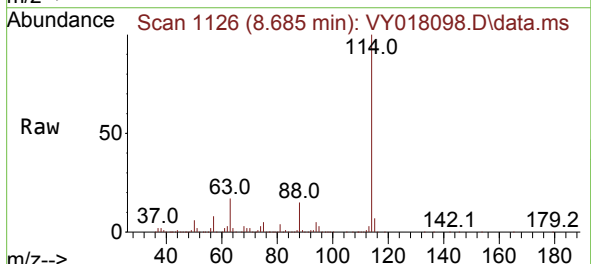
Tgt Ion: 114 Resp: 555013

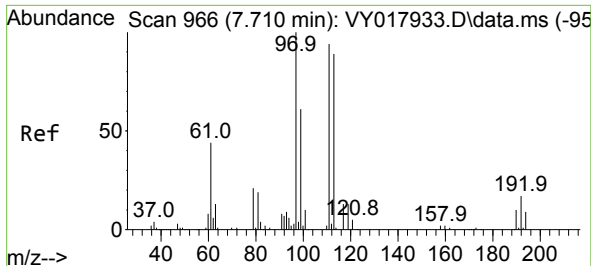
Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.0

88 14.7 0.0 27.2

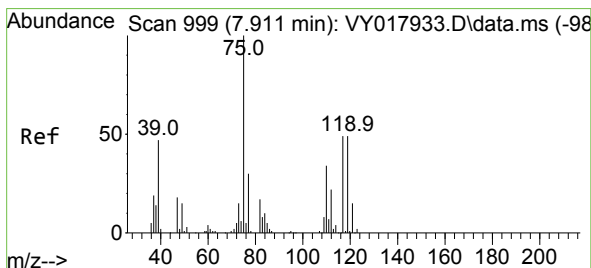
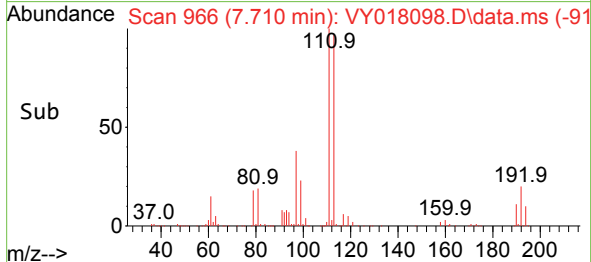
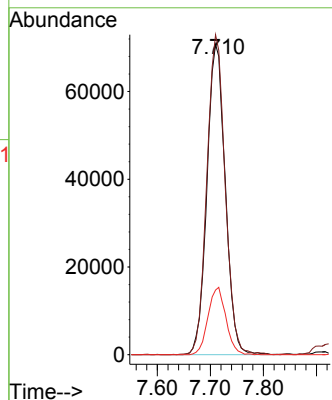
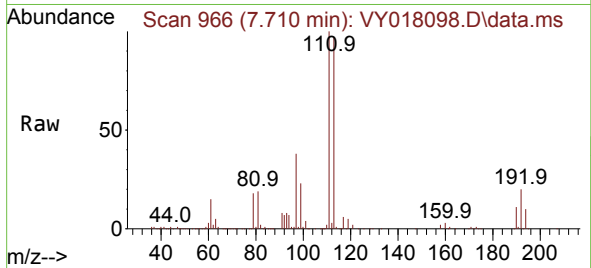




#35
Dibromofluoromethane
Concen: 53.322 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

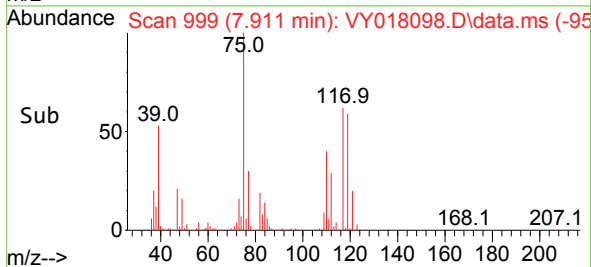
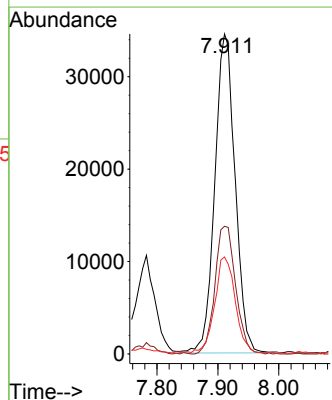
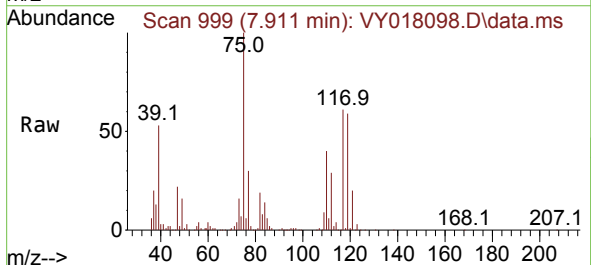
Instrument :
MSVOA_Y
ClientSampleId :

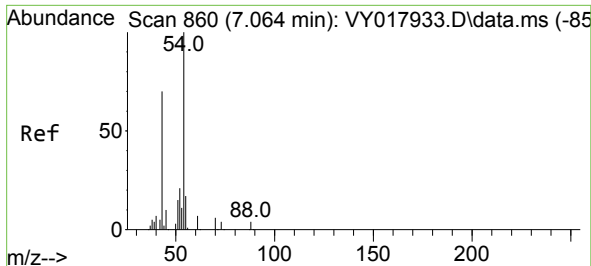
Tgt Ion:113 Resp: 170070
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 21.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.752 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 75 Resp: 79837
Ion Ratio Lower Upper
75 100
110 41.1 19.0 57.0
77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 18.612 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.013 min

Lab File: VY018098.D

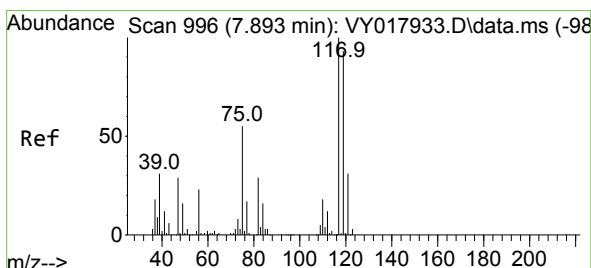
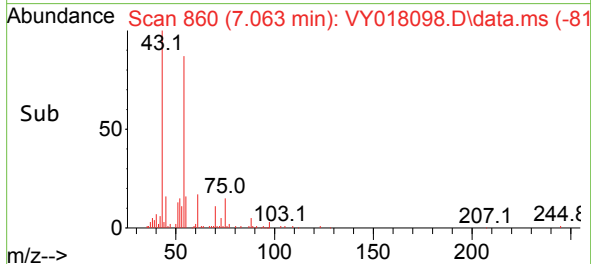
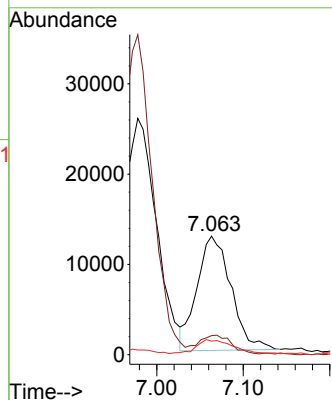
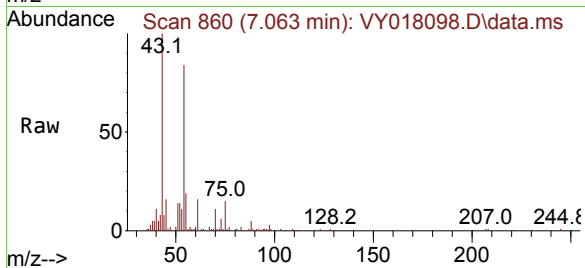
Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	34484
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.6	19.0
70	13.4	7.8	11.8



#38

Carbon Tetrachloride

Concen: 18.649 ug/l

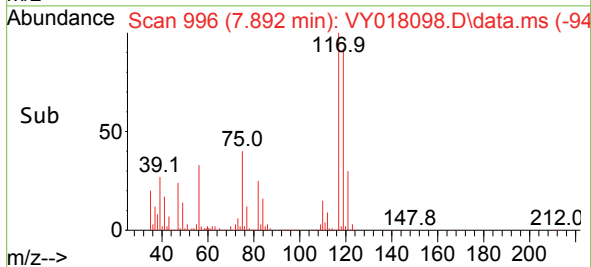
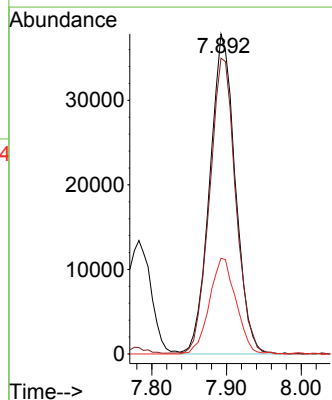
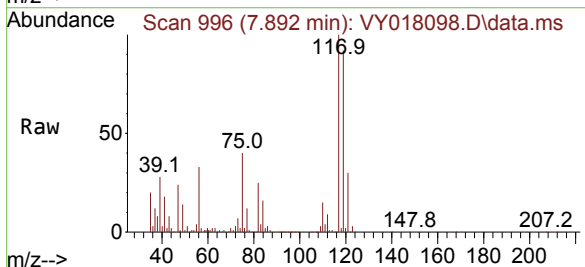
RT: 7.892 min Scan# 996

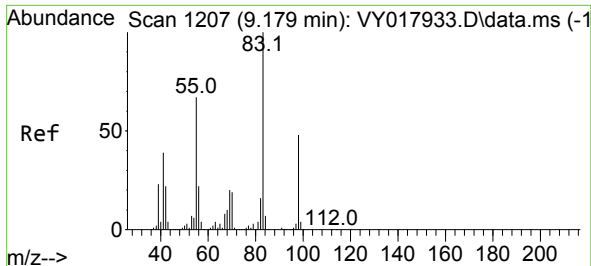
Delta R.T. -0.013 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

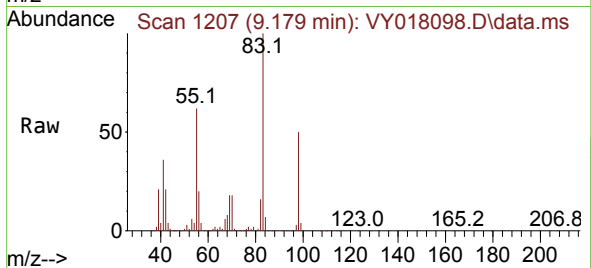
Tgt Ion:	117	Resp:	90120
Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.8	113.6
121	29.9	24.0	36.0



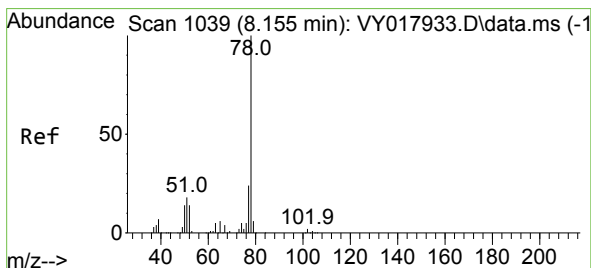
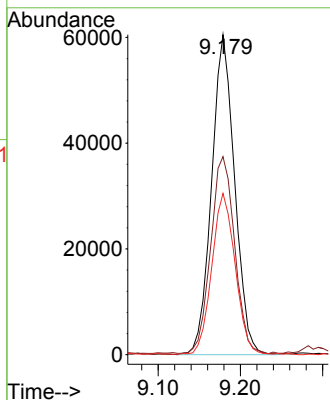
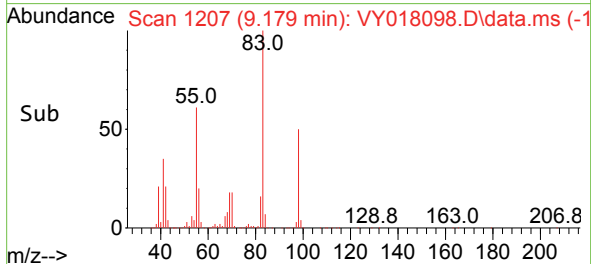


#39
Methylcyclohexane
Concen: 18.865 ug/l
RT: 9.179 min Scan# 117972
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :

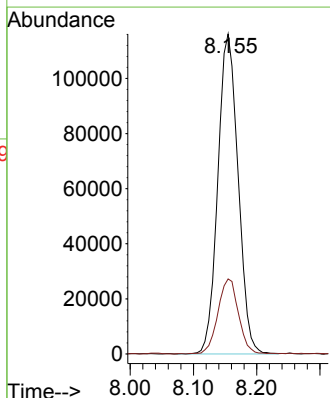
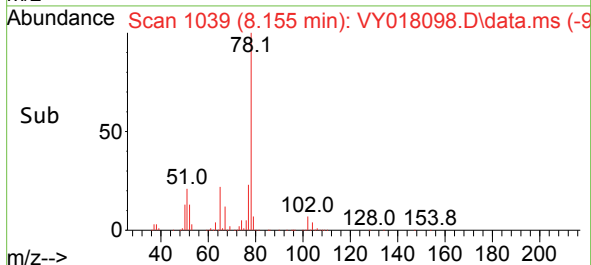
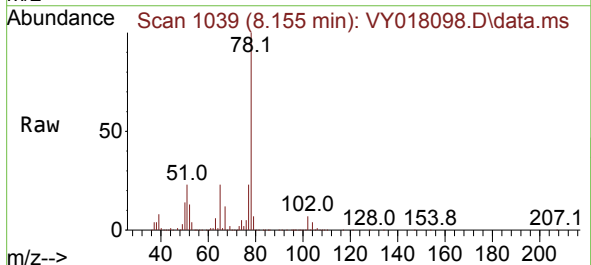


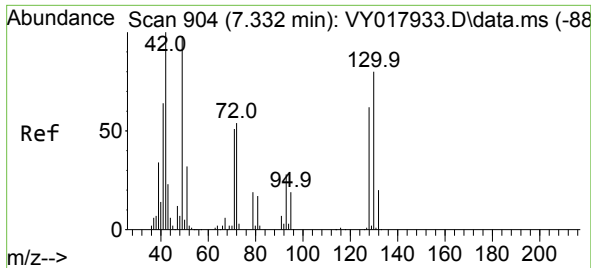
Tgt Ion: 83 Resp: 117972
Ion Ratio Lower Upper
83 100
55 61.5 51.5 77.3
98 50.2 40.5 60.7



#40
Benzene
Concen: 18.837 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

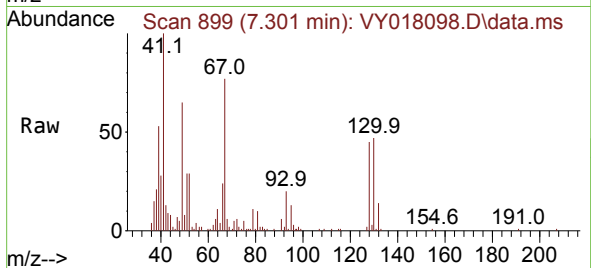
Tgt Ion: 78 Resp: 257701
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3



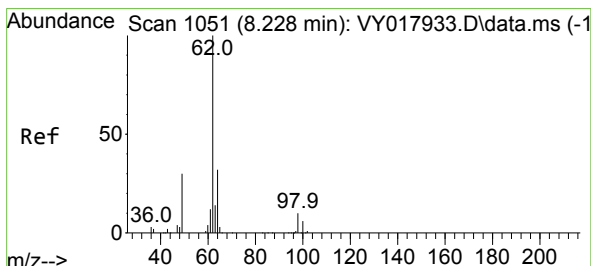
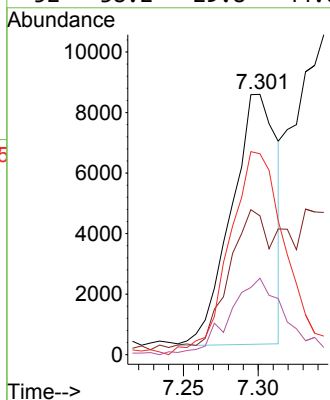
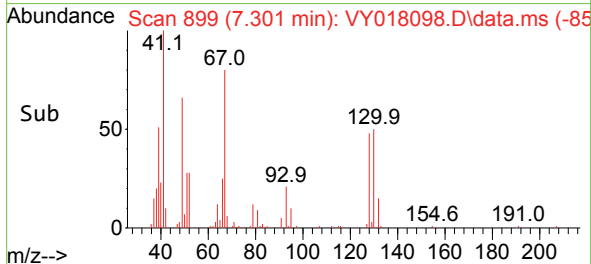


#41
Methacrylonitrile
Concen: 15.953 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :

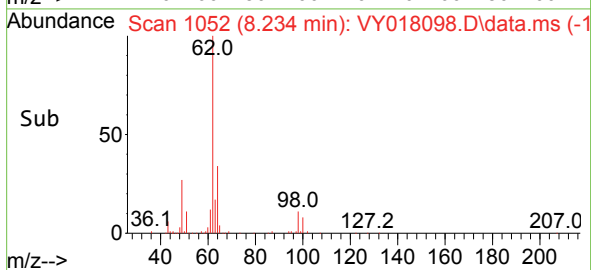
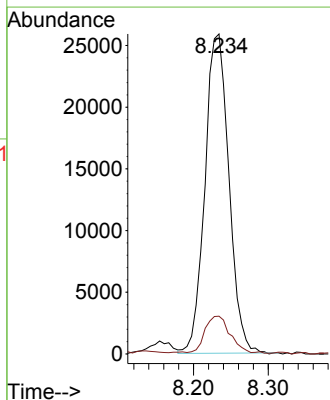
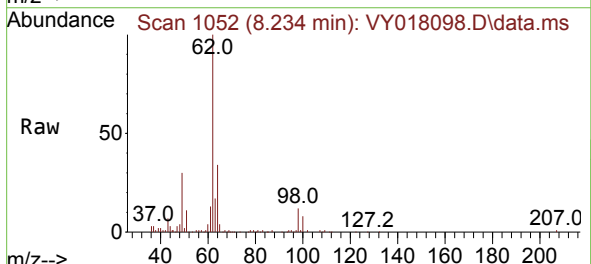


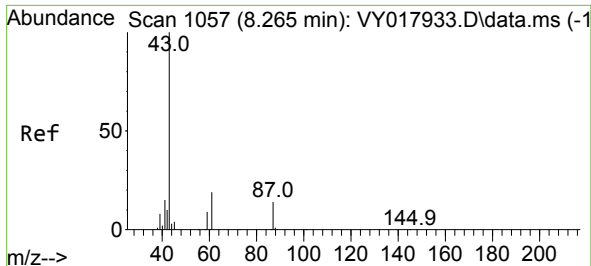
Tgt Ion:	41	Resp:	17430
Ion	Ratio	Lower	Upper
41	100		
39	49.5	48.0	72.0
67	104.9	75.1	112.7
52	38.2	29.8	44.6



#42
1,2-Dichloroethane
Concen: 18.199 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

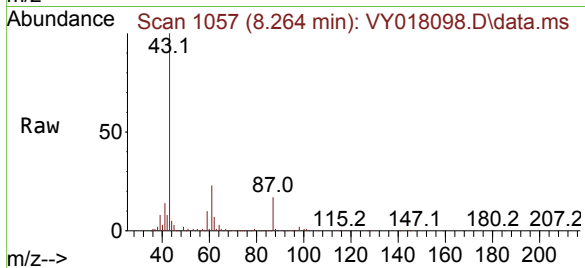
Tgt Ion:	62	Resp:	57681
Ion	Ratio	Lower	Upper
62	100		
98	12.7	0.0	22.0



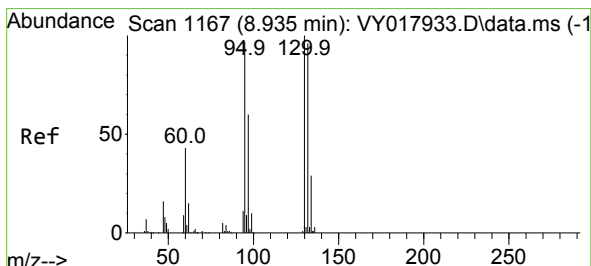
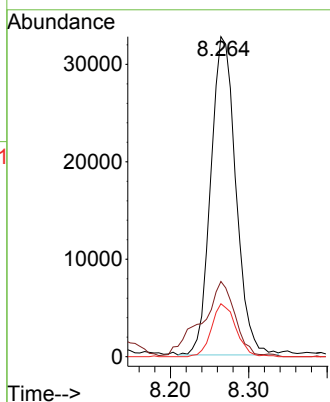
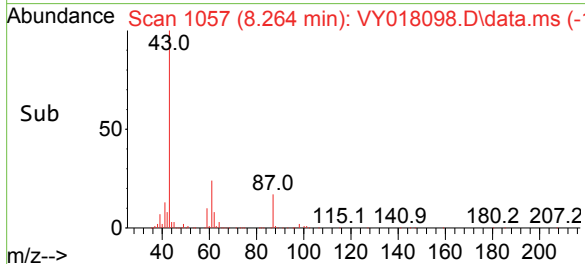


#43
Isopropyl Acetate
Concen: 18.645 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :

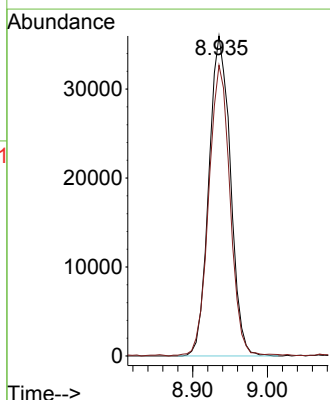
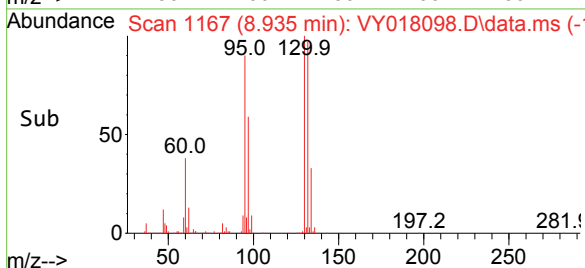
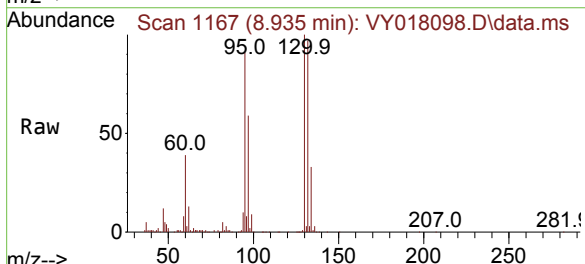


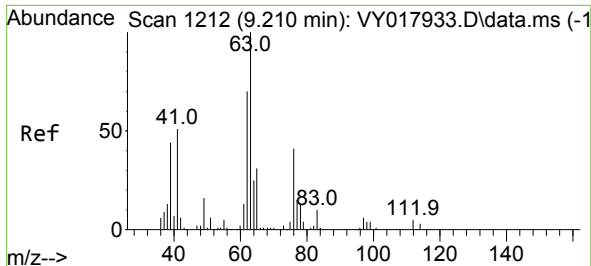
Tgt Ion: 43 Resp: 72574
Ion Ratio Lower Upper
43 100
61 30.5 27.9 41.9
87 16.3 13.1 19.7



#44
Trichloroethene
Concen: 18.526 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

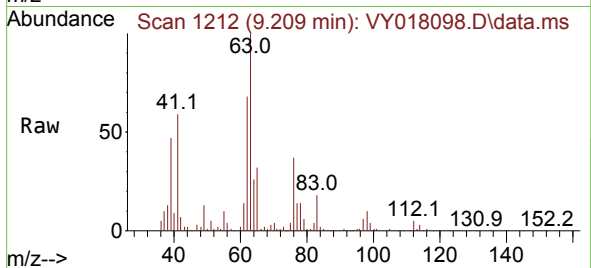
Tgt Ion:130 Resp: 71875
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.0



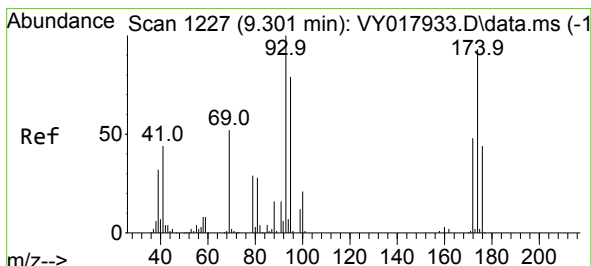
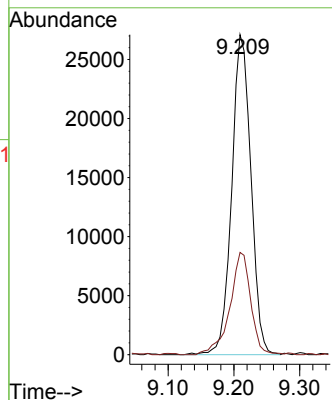
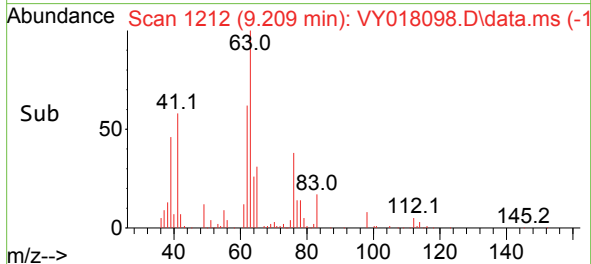


#45
1,2-Dichloropropane
Concen: 18.467 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :

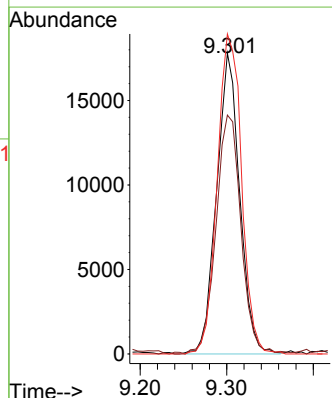
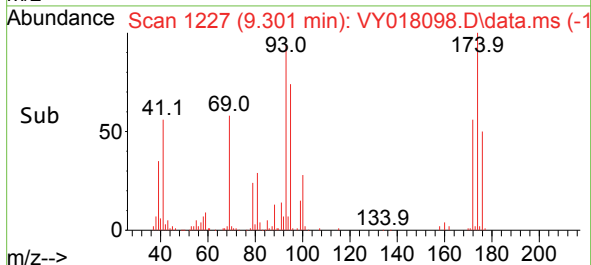
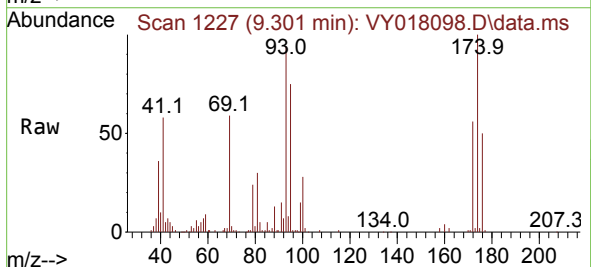


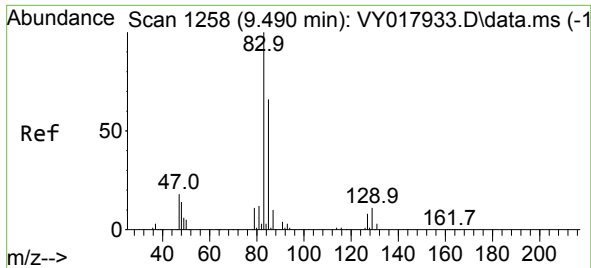
Tgt Ion: 63 Resp: 55121
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2



#46
Dibromomethane
Concen: 18.194 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 93 Resp: 33018
Ion Ratio Lower Upper
93 100
95 86.1 66.2 99.4
174 112.0 80.9 121.3

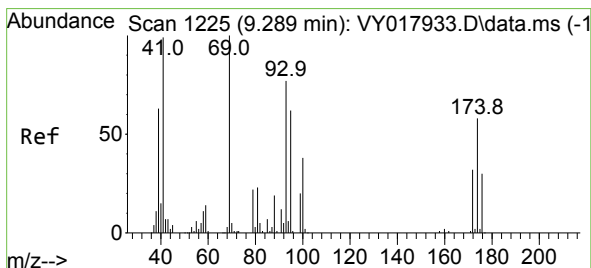
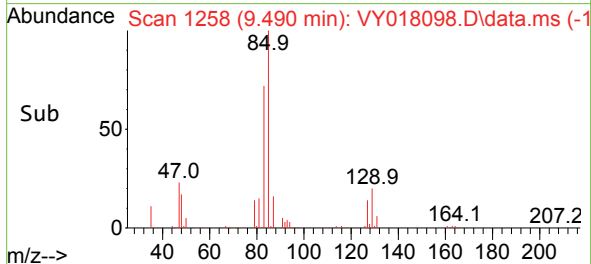
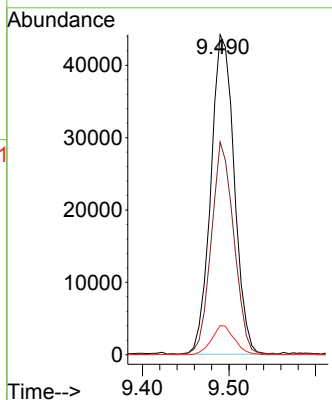
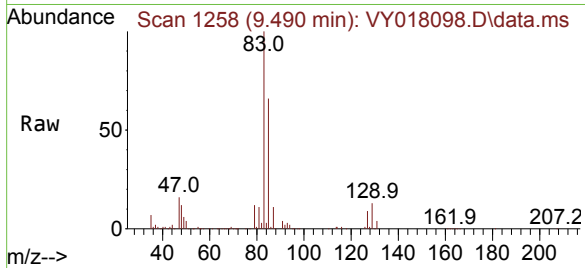




#47
Bromodichloromethane
Concen: 18.576 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

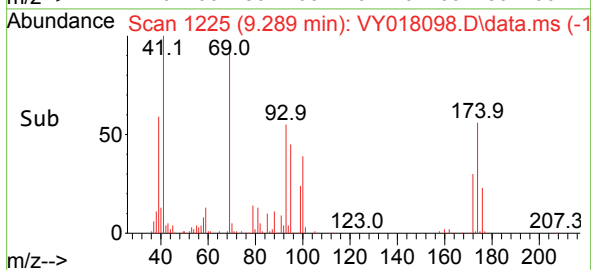
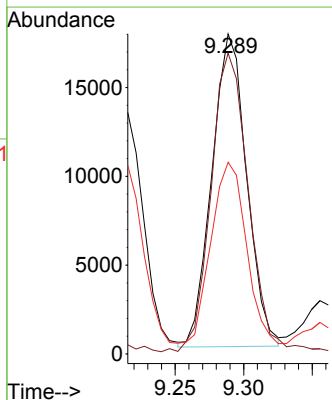
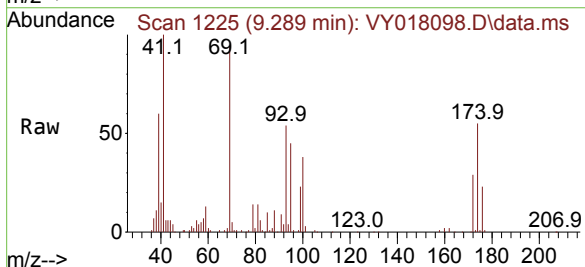
Instrument :
MSVOA_Y
ClientSampleId :

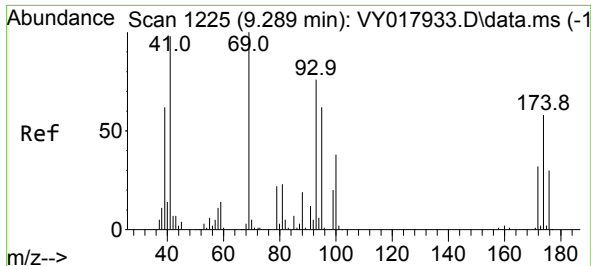
Tgt Ion: 83 Resp: 82761
Ion Ratio Lower Upper
83 100
85 66.4 50.1 75.1
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 17.453 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 41 Resp: 31098
Ion Ratio Lower Upper
41 100
69 102.5 84.1 126.1
39 58.9 43.6 65.4

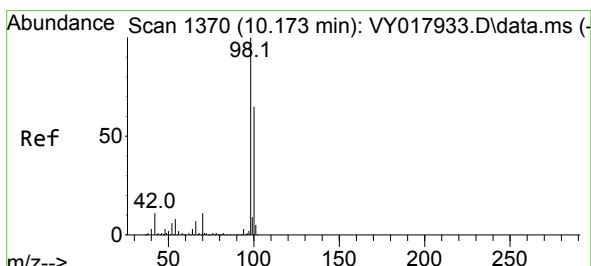
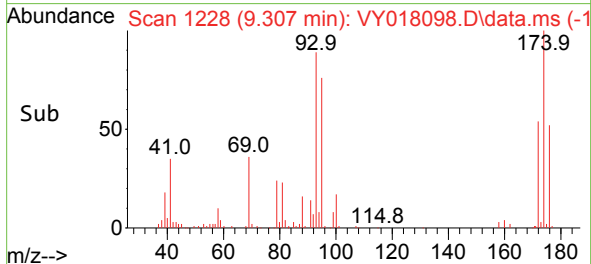
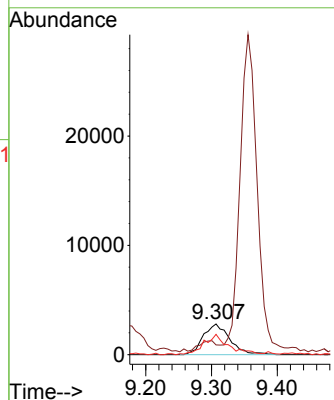
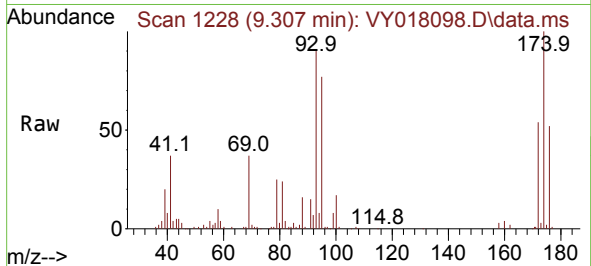




#49
1,4-Dioxane
Concen: 392.416 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

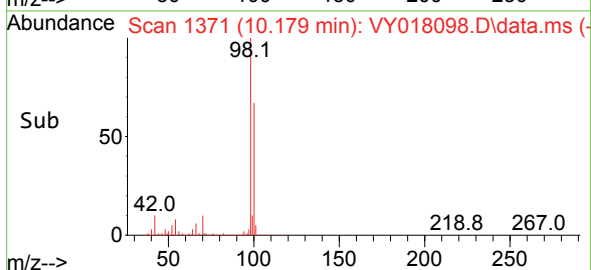
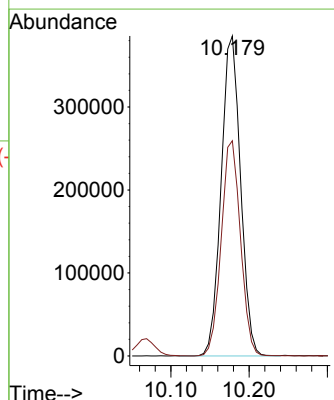
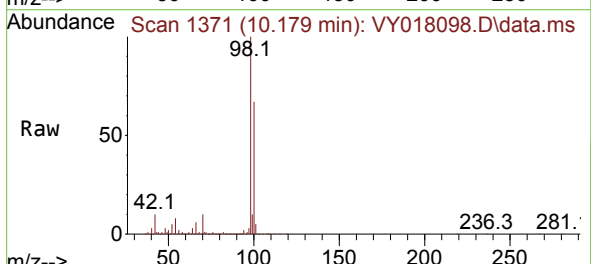
Instrument :
MSVOA_Y
ClientSampleId :

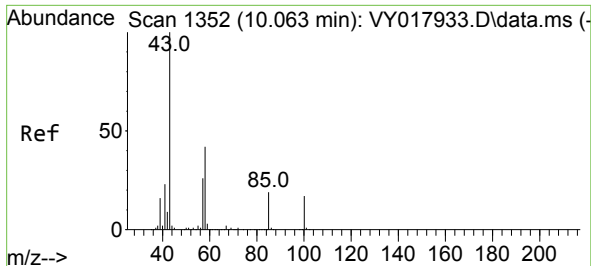
Tgt Ion: 88 Resp: 7901
Ion Ratio Lower Upper
88 100
43 26.3 0.0 0.0#
58 61.8 49.3 73.9



#50
Toluene-d8
Concen: 53.329 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 98 Resp: 664033
Ion Ratio Lower Upper
98 100
100 66.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 92.103 ug/l

RT: 10.069 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

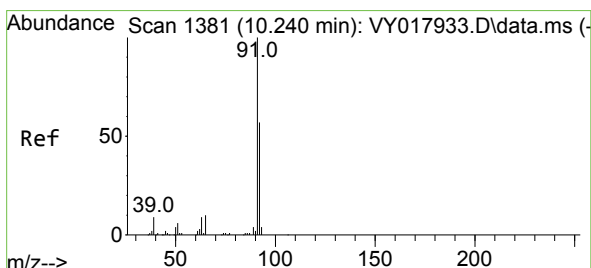
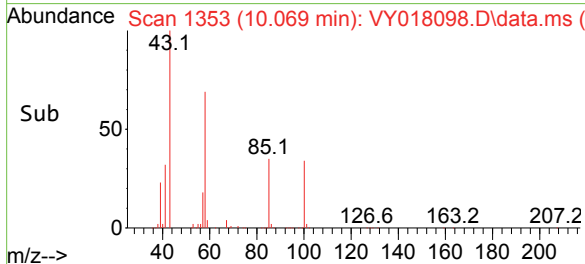
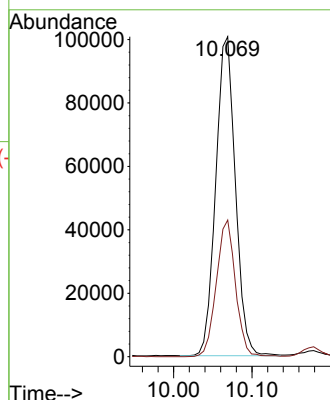
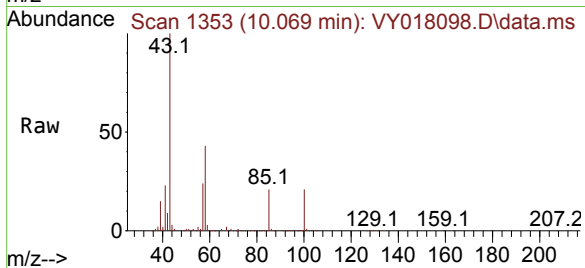
ClientSampleId :

Tgt Ion: 43 Resp: 175097

Ion Ratio Lower Upper

43 100

58 41.9 35.7 53.5



#52

Toluene

Concen: 18.632 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY018098.D

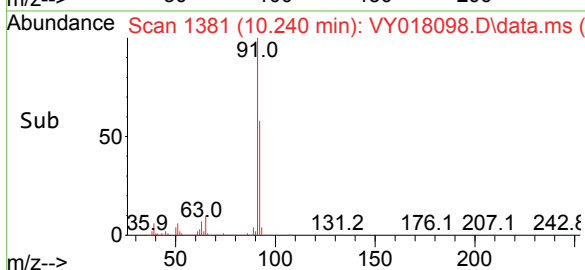
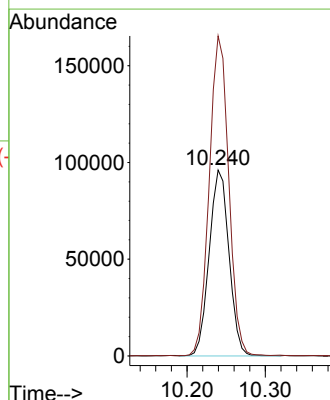
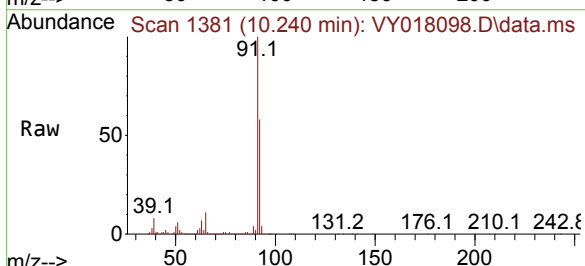
Acq: 01 May 2024 15:15

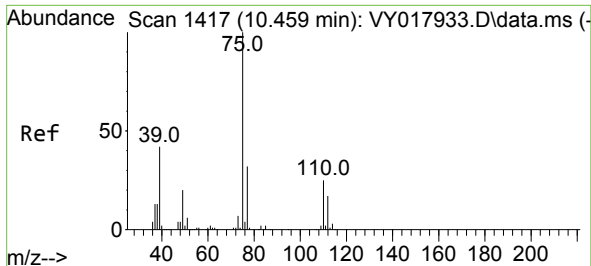
Tgt Ion: 92 Resp: 168702

Ion Ratio Lower Upper

92 100

91 169.0 139.0 208.6

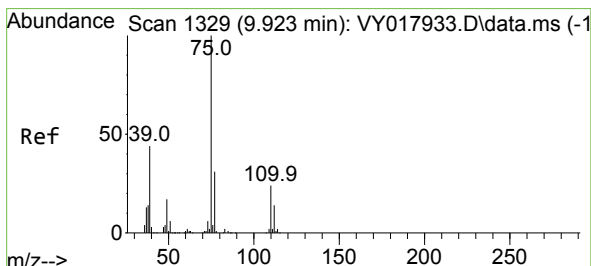
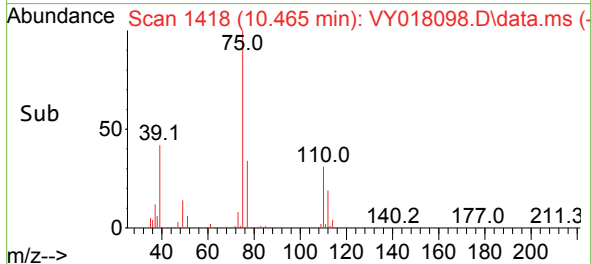
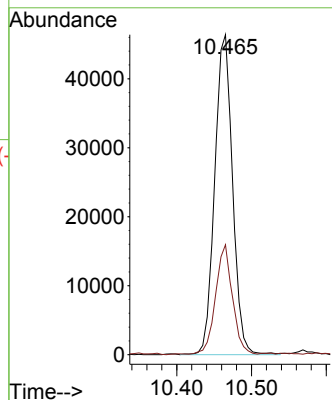
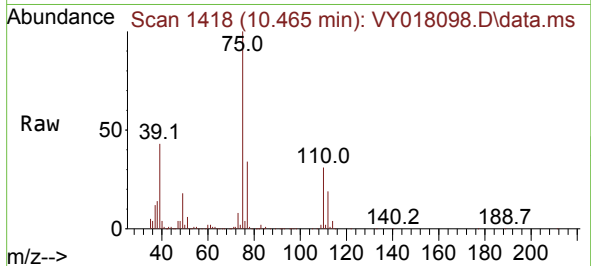




#53
 t-1,3-Dichloropropene
 Concen: 17.855 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018098.D
 Acq: 01 May 2024 15:15

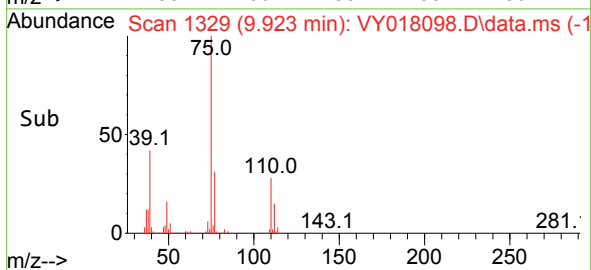
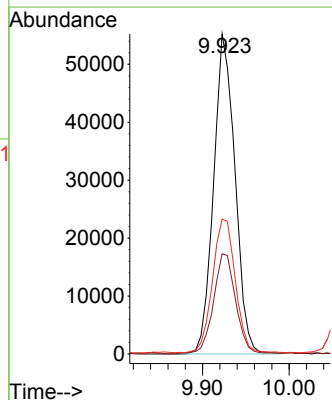
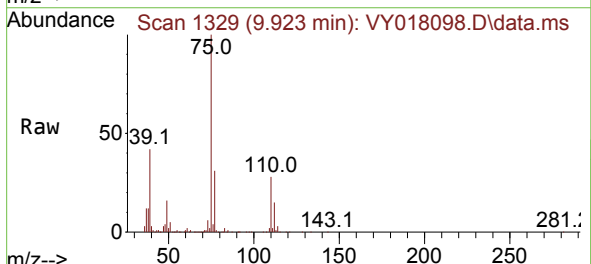
Instrument :
 MSVOA_Y
 ClientSampleId :

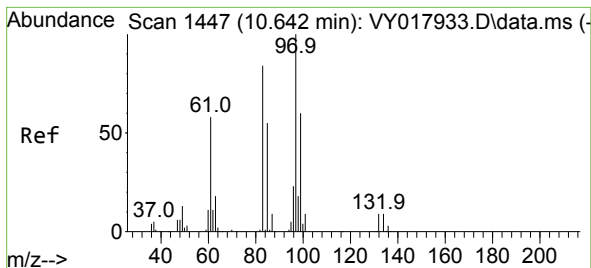
Tgt Ion: 75 Resp: 76862
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.751 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY018098.D
 Acq: 01 May 2024 15:15

Tgt Ion: 75 Resp: 94829
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 41.7 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 18.297 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 44660

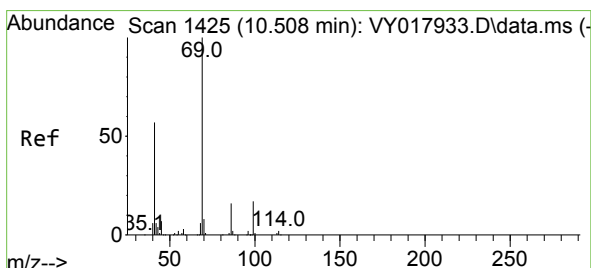
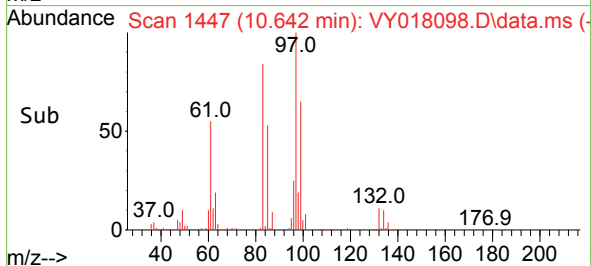
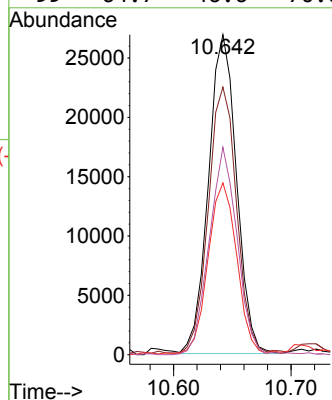
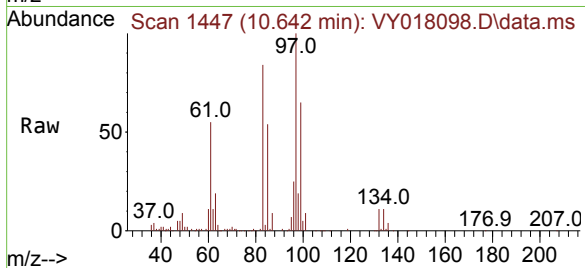
Ion Ratio Lower Upper

97 100

83 83.4 67.5 101.3

85 53.2 42.9 64.3

99 64.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 18.079 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

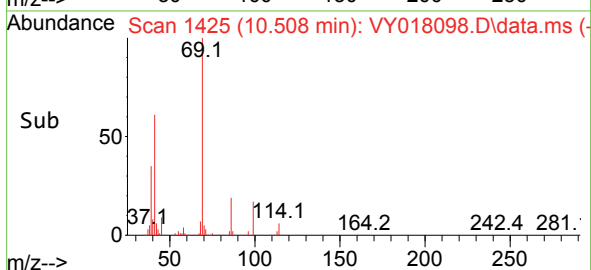
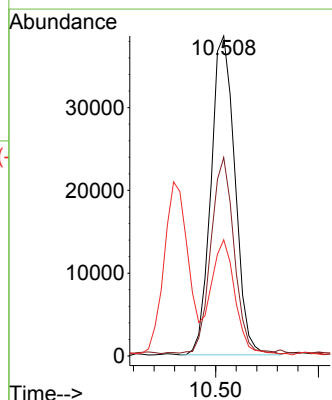
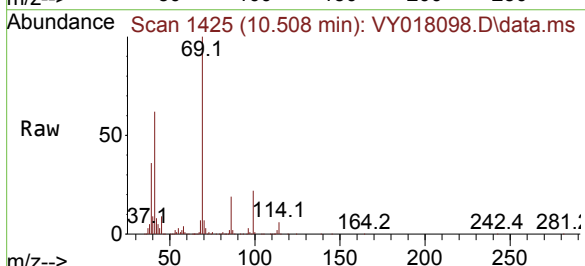
Tgt Ion: 69 Resp: 62390

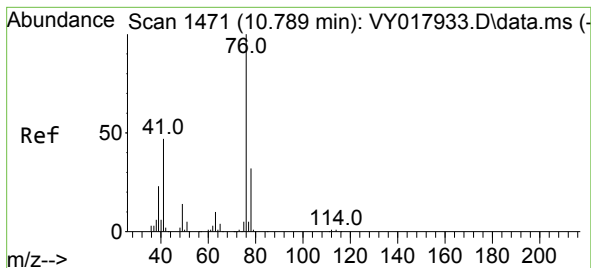
Ion Ratio Lower Upper

69 100

41 59.6 42.3 63.5

39 36.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 18.722 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

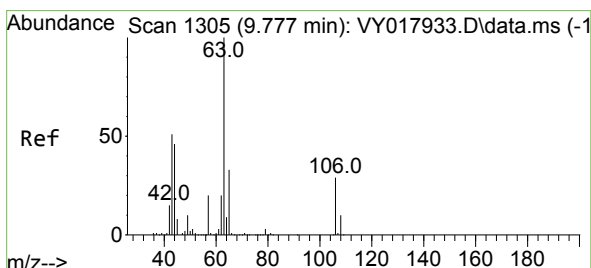
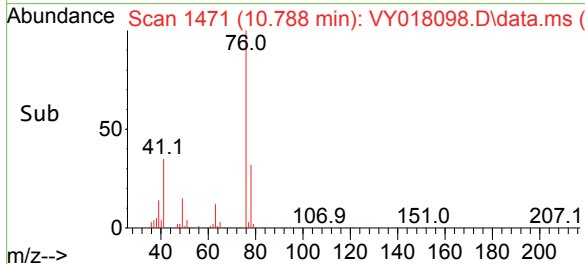
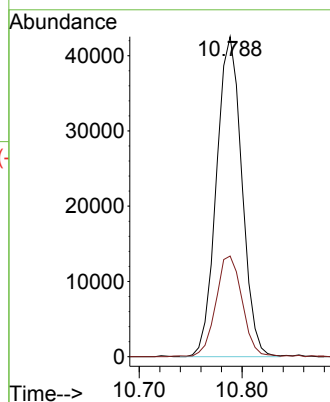
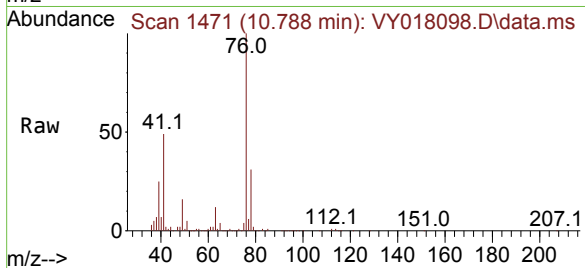
ClientSampleId :

Tgt Ion: 76 Resp: 73007

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.880 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018098.D

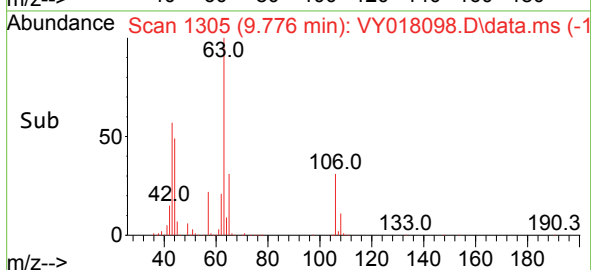
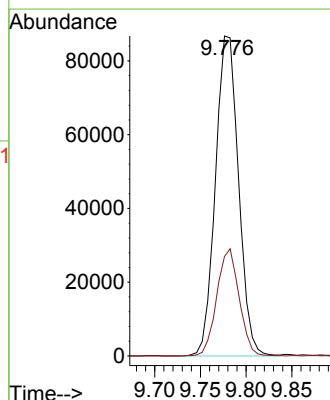
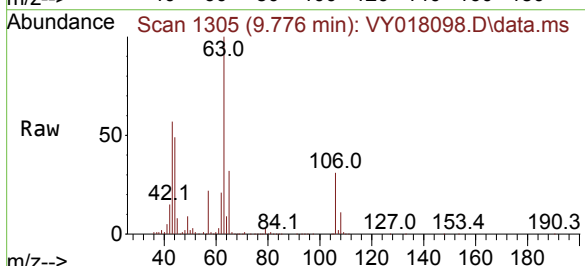
Acq: 01 May 2024 15:15

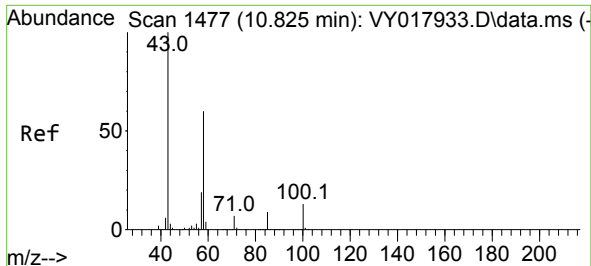
Tgt Ion: 63 Resp: 152850

Ion Ratio Lower Upper

63 100

106 32.4 23.7 35.5





#59

2-Hexanone

Concen: 91.268 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

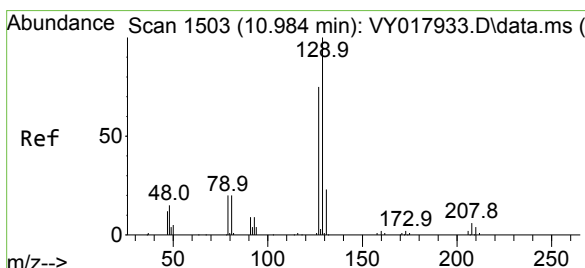
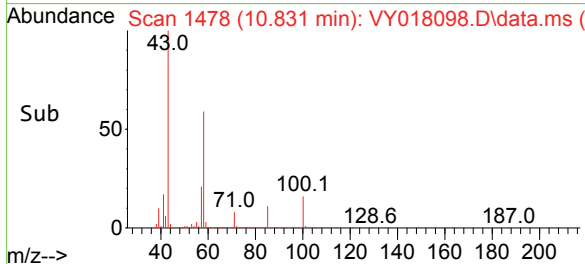
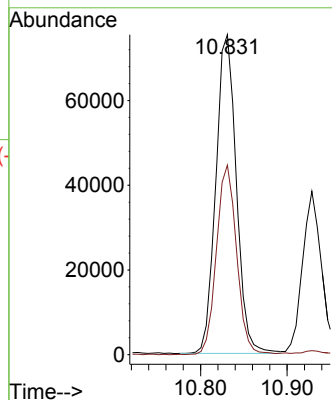
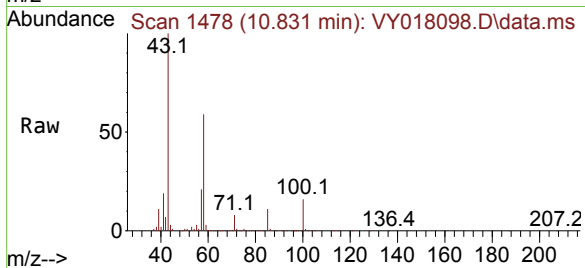
ClientSampleId :

Tgt Ion: 43 Resp: 123838

Ion Ratio Lower Upper

43 100

58 58.6 31.4 94.0



#60

Dibromochloromethane

Concen: 18.657 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY018098.D

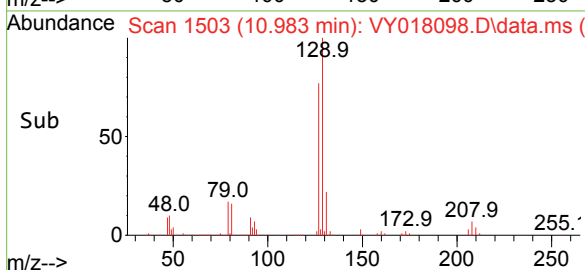
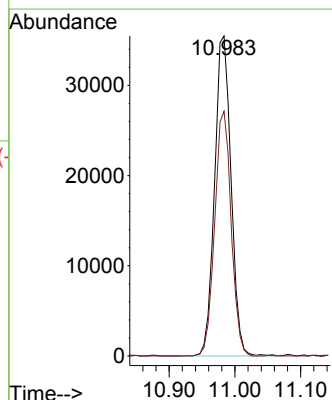
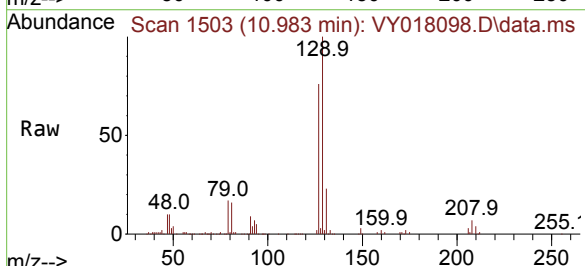
Acq: 01 May 2024 15:15

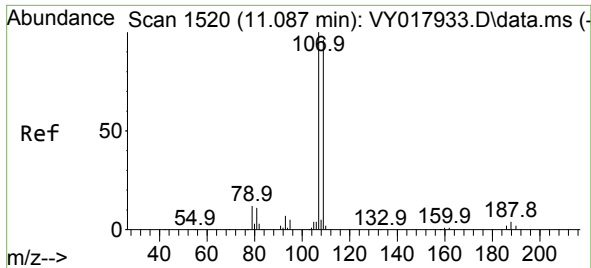
Tgt Ion:129 Resp: 61852

Ion Ratio Lower Upper

129 100

127 76.4 39.0 117.0

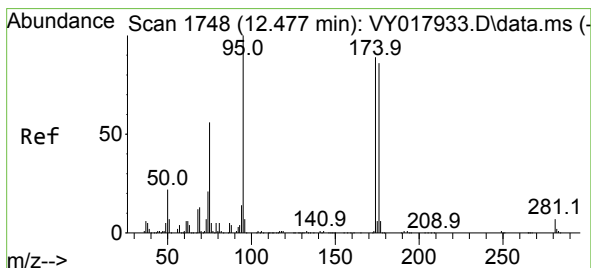
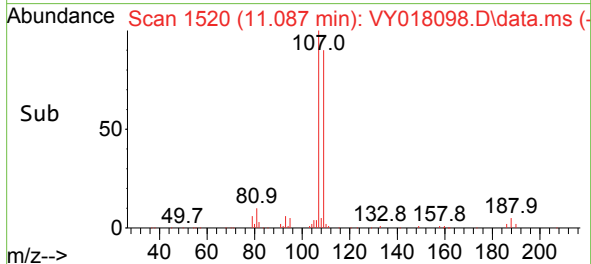
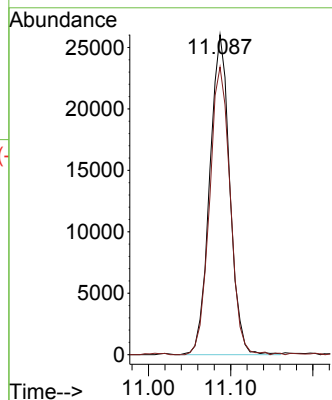
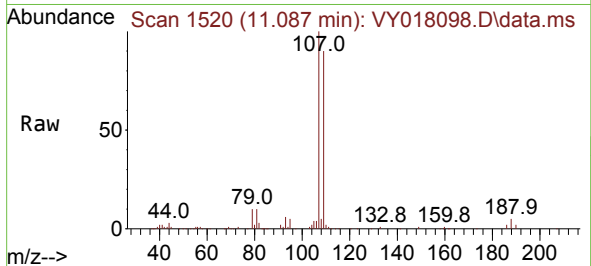




#61
1,2-Dibromoethane
Concen: 18.859 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

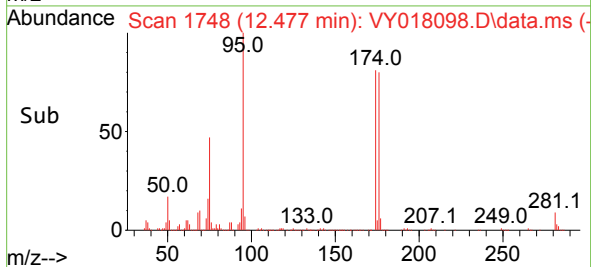
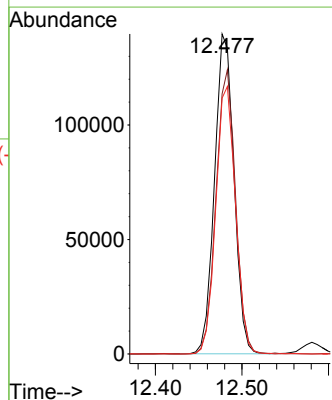
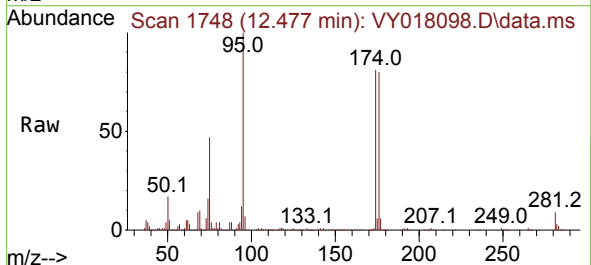
Instrument :
MSVOA_Y
ClientSampleId :

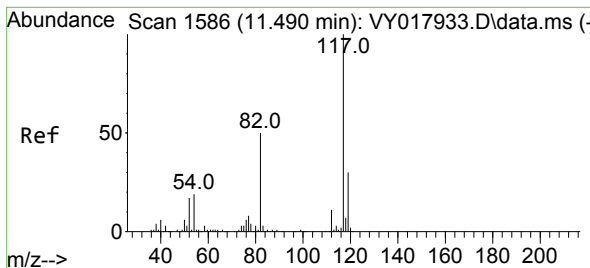
Tgt Ion:107 Resp: 44111
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.752 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 95 Resp: 217477
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.6
176 85.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

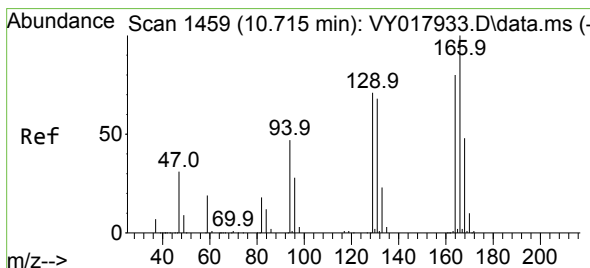
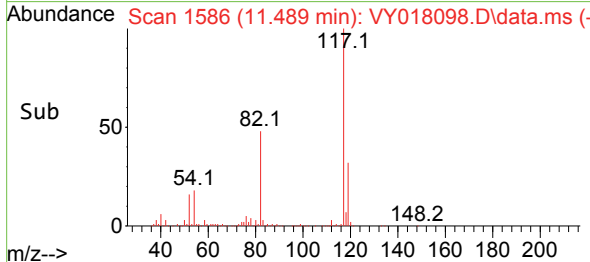
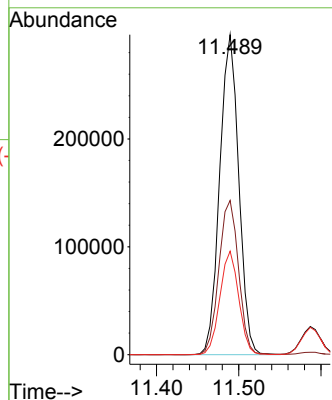
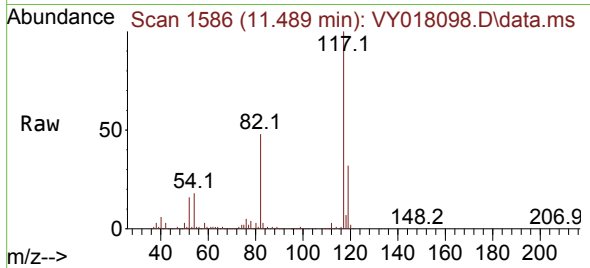
Tgt Ion:117 Resp: 477886

Ion Ratio Lower Upper

117 100

82 48.2 42.4 63.6

119 32.3 25.9 38.9



#64

Tetrachloroethene

Concen: 18.686 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Tgt Ion:164 Resp: 64640

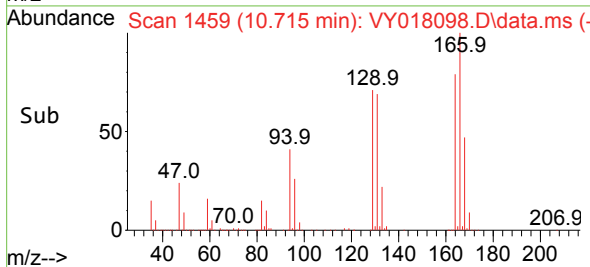
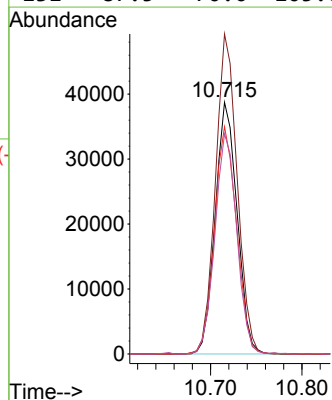
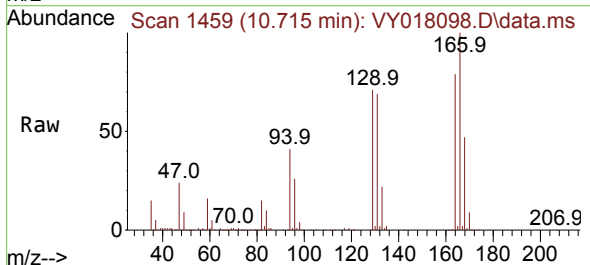
Ion Ratio Lower Upper

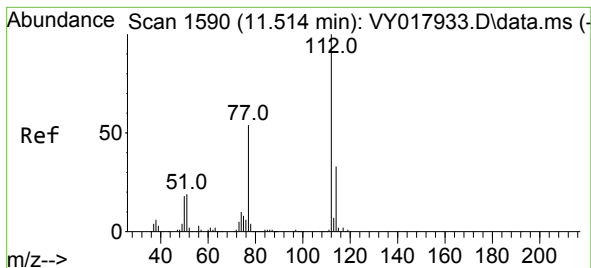
164 100

166 127.2 102.6 154.0

129 90.3 72.0 108.0

131 87.5 70.0 105.0





#65

Chlorobenzene

Concen: 18.590 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

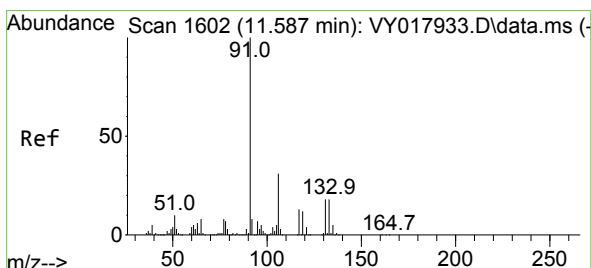
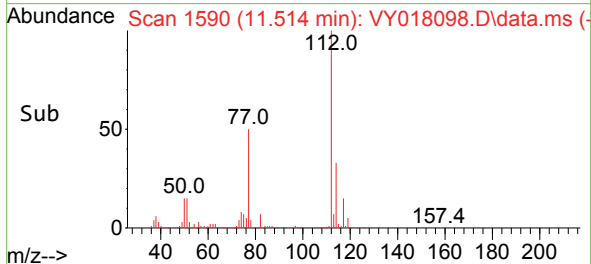
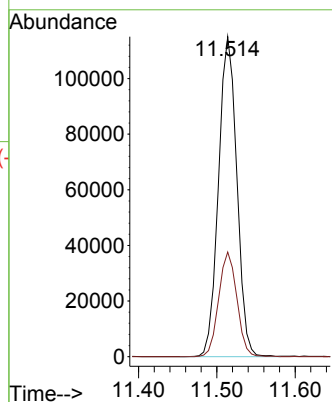
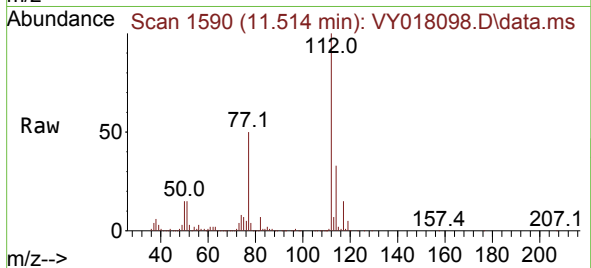
ClientSampleId :

Tgt Ion:112 Resp: 187511

Ion Ratio Lower Upper

112 100

114 32.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.223 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

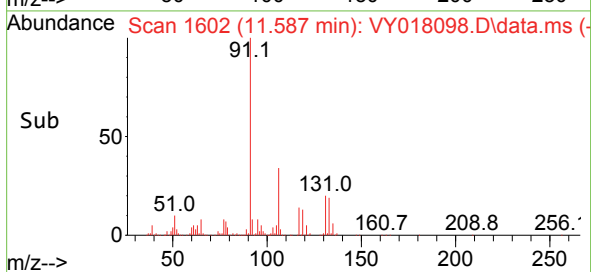
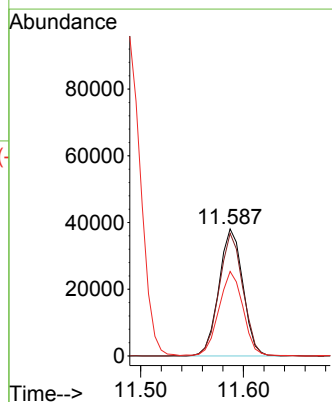
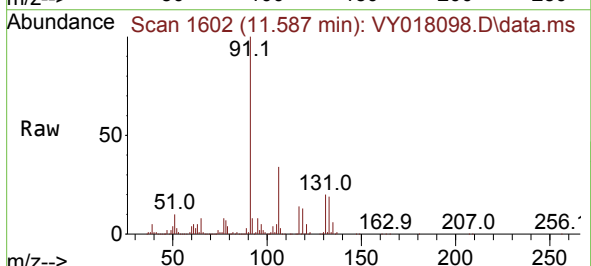
Tgt Ion:131 Resp: 61833

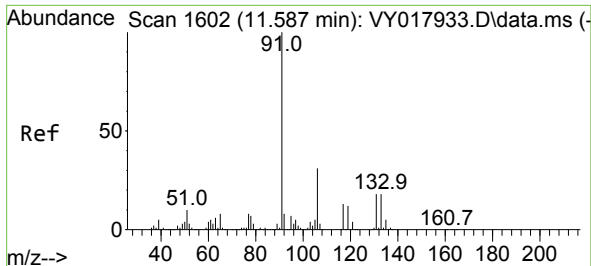
Ion Ratio Lower Upper

131 100

133 95.8 47.8 143.3

119 67.0 34.1 102.2





#67

Ethyl Benzene

Concen: 18.493 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

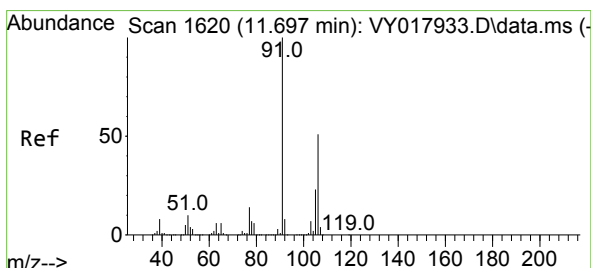
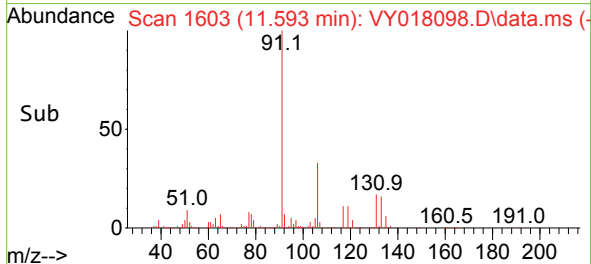
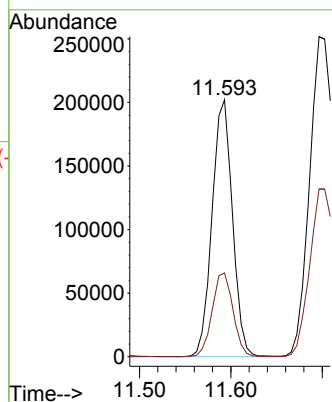
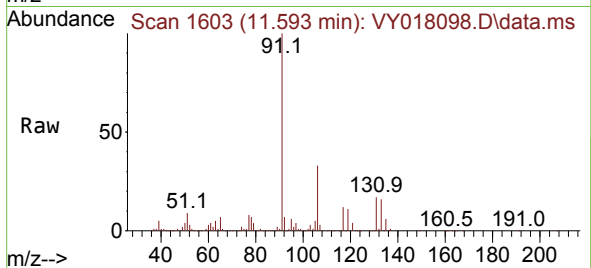
ClientSampleId :

Tgt Ion: 91 Resp: 312811

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



#68

m/p-Xylenes

Concen: 37.321 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY018098.D

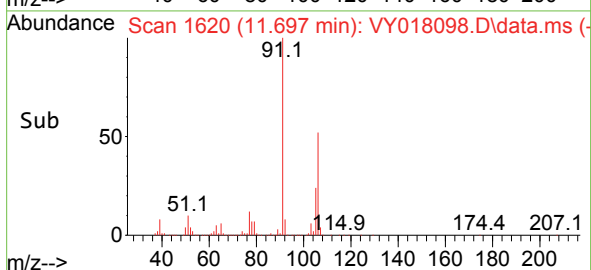
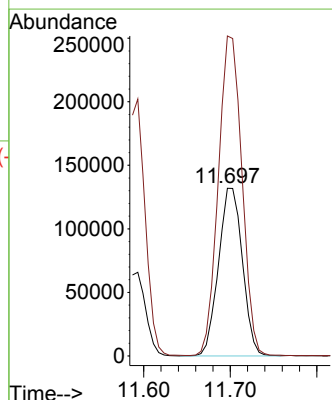
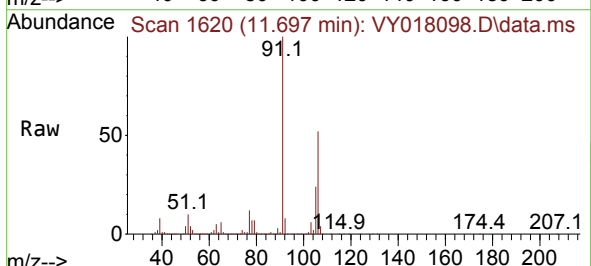
Acq: 01 May 2024 15:15

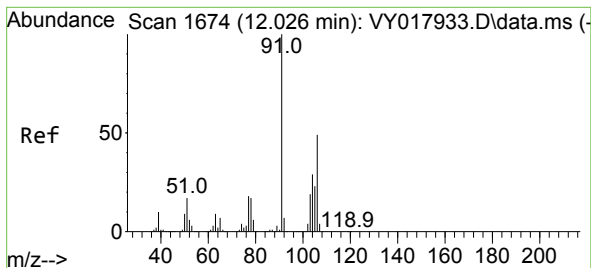
Tgt Ion: 106 Resp: 252951

Ion Ratio Lower Upper

106 100

91 188.6 156.0 234.0





#69

o-Xylene

Concen: 18.558 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

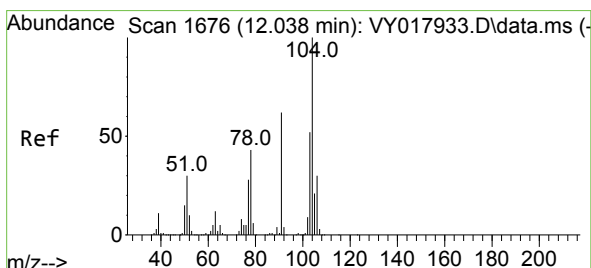
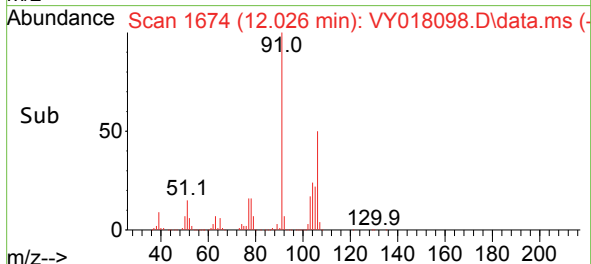
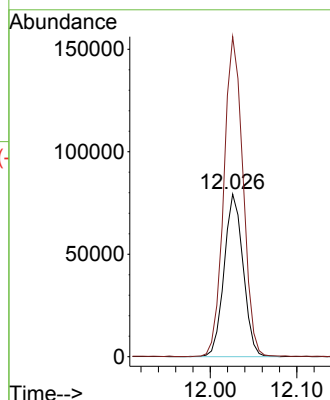
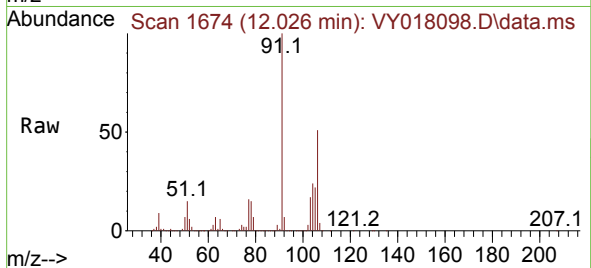
ClientSampleId :

Tgt Ion:106 Resp: 120836

Ion Ratio Lower Upper

106 100

91 199.1 103.6 310.8



#70

Styrene

Concen: 18.595 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

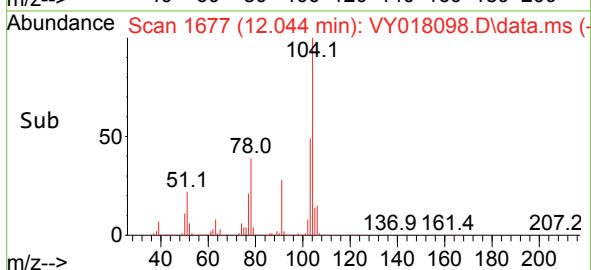
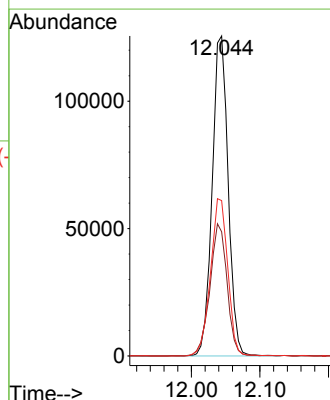
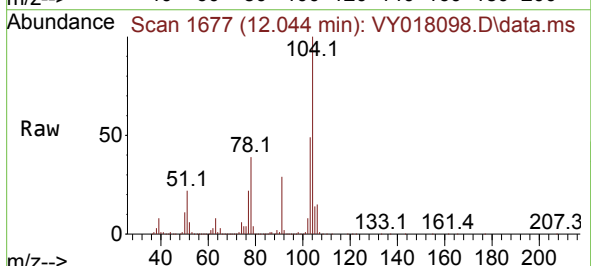
Tgt Ion:104 Resp: 203781

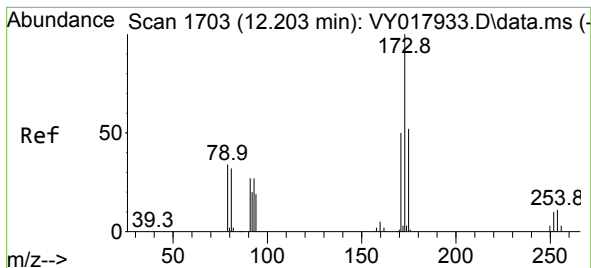
Ion Ratio Lower Upper

104 100

78 44.4 37.0 55.4

103 53.2 44.2 66.2





#71

Bromoform

Concen: 18.033 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY018098.D

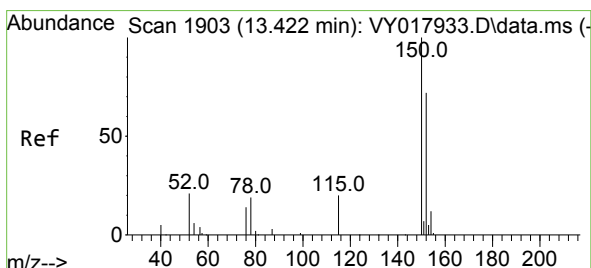
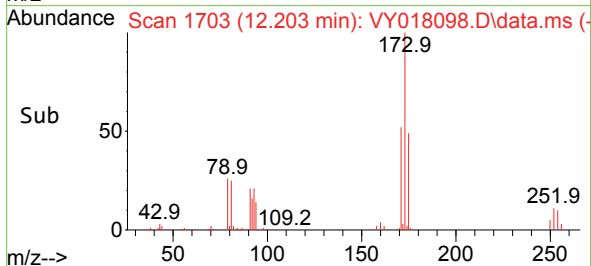
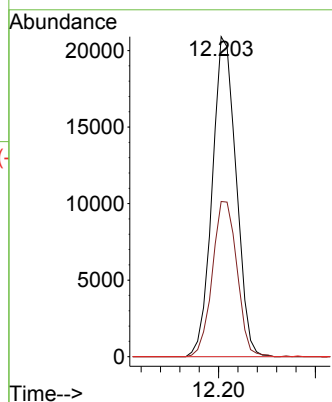
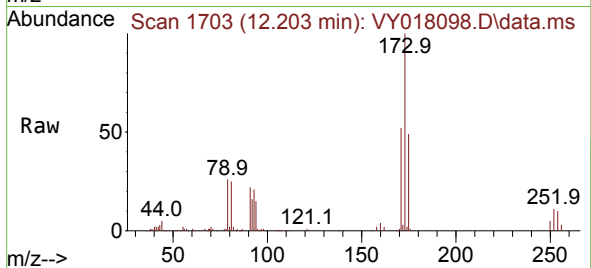
Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	35856
Ion Ratio	Lower	Upper
173	100	
175	50.0	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

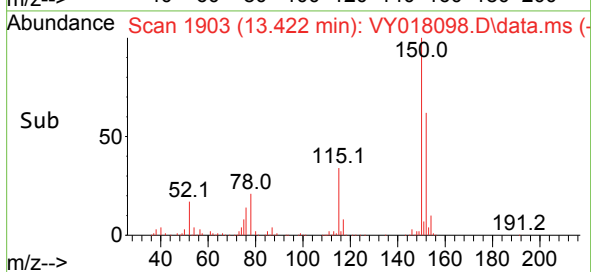
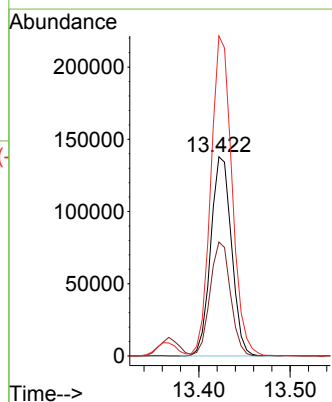
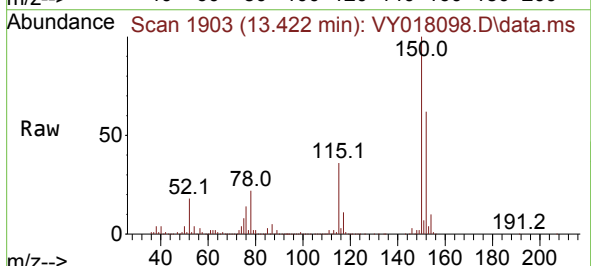
RT: 13.422 min Scan# 1903

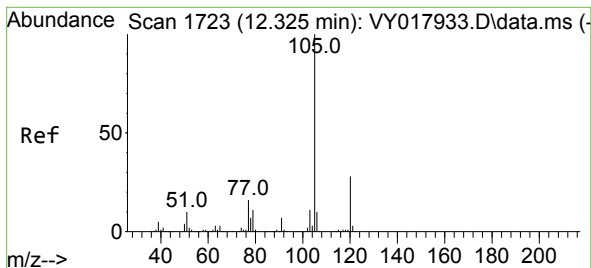
Delta R.T. -0.006 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Tgt Ion:152	Resp:	218404
Ion Ratio	Lower	Upper
152	100	
115	55.7	28.2 84.7
150	163.4	0.0 345.6





#73

Isopropylbenzene

Concen: 18.546 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

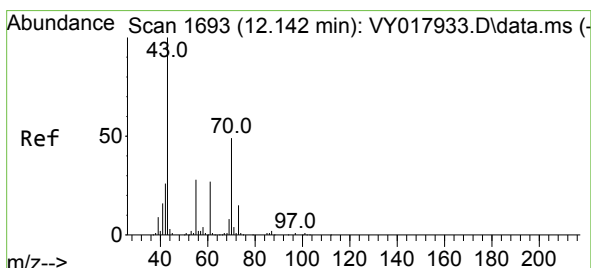
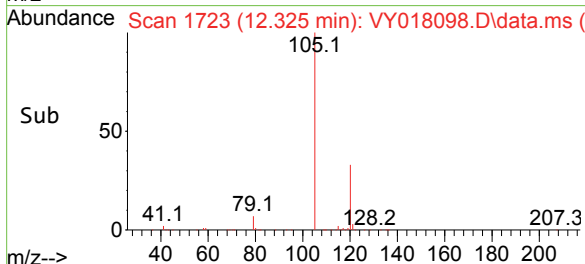
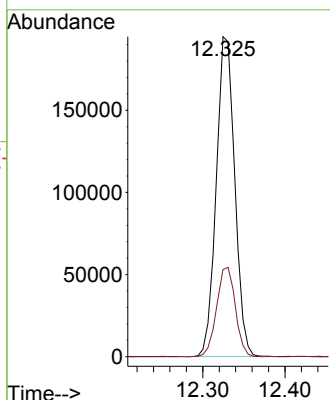
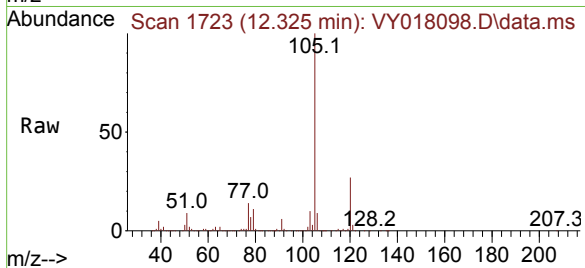
ClientSampleId :

Tgt Ion:105 Resp: 304857

Ion Ratio Lower Upper

105 100

120 28.3 13.4 40.1



#74

N-ethyl acetate

Concen: 17.996 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Tgt Ion: 43 Resp: 64925

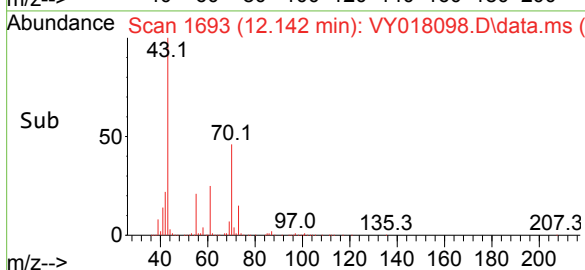
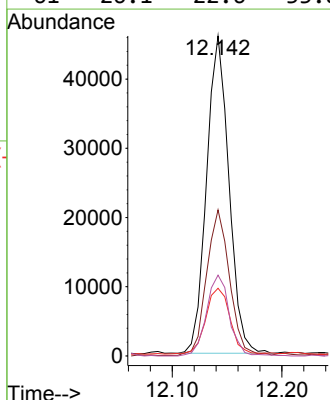
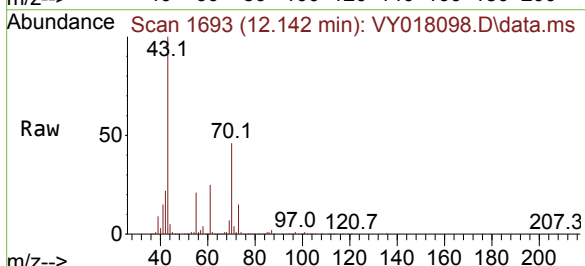
Ion Ratio Lower Upper

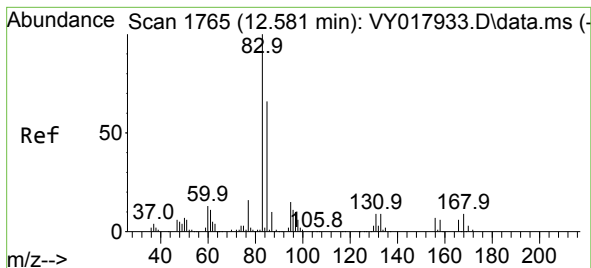
43 100

70 47.1 41.4 62.2

55 22.9 23.3 34.9#

61 26.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.440 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

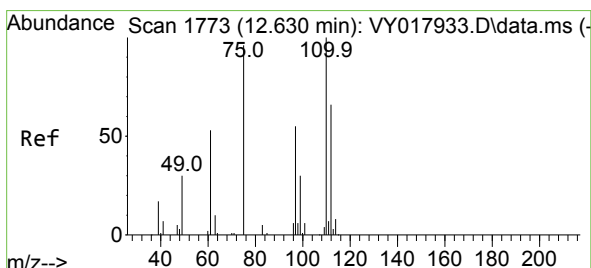
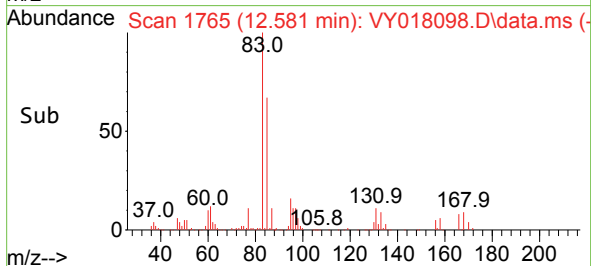
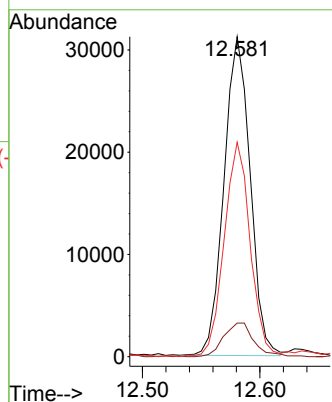
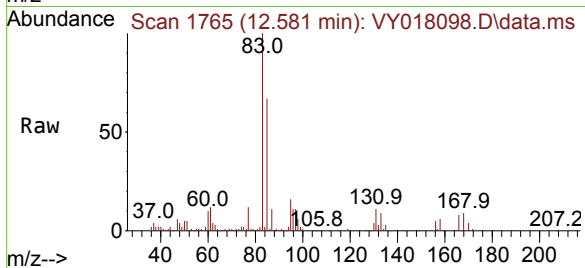
Tgt Ion: 83 Resp: 48232

Ion Ratio Lower Upper

83 100

131 12.3 5.0 14.9

85 66.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 33.426 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.007 min

Lab File: VY018098.D

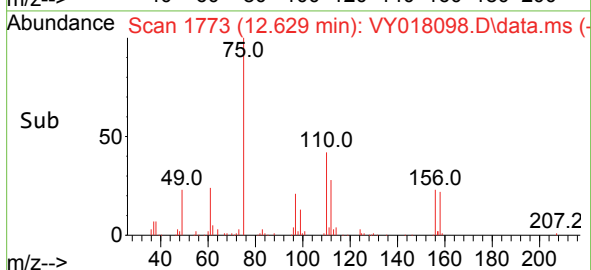
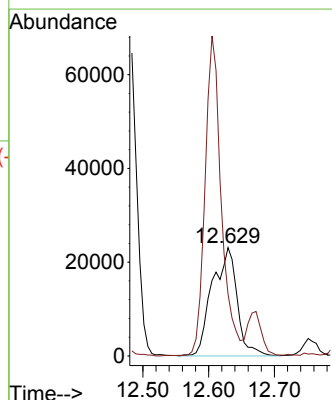
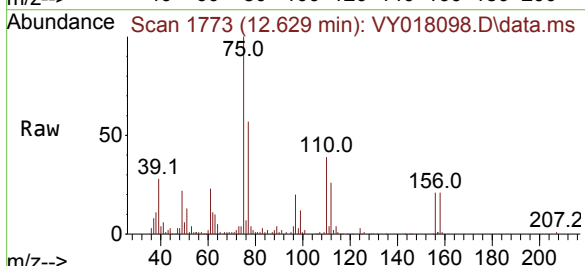
Acq: 01 May 2024 15:15

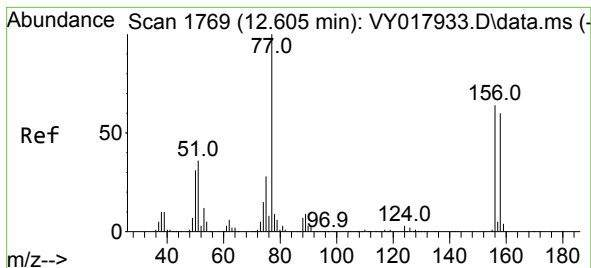
Tgt Ion: 75 Resp: 61269

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.647 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

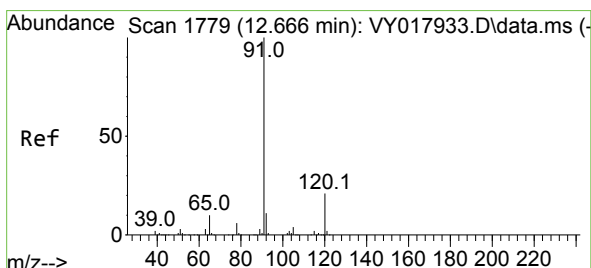
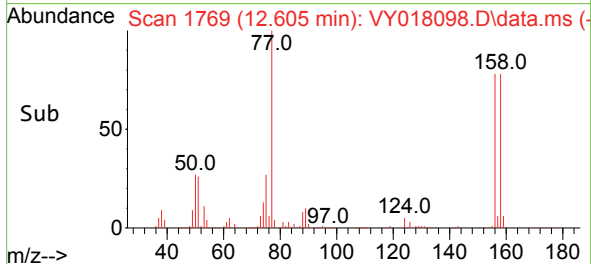
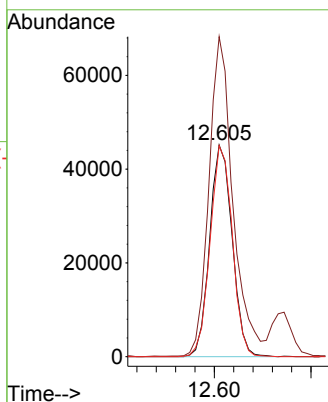
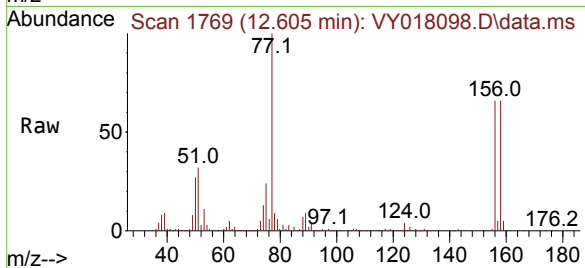
Tgt Ion:156 Resp: 72832

Ion Ratio Lower Upper

156 100

77 160.5 87.1 261.3

158 98.5 48.6 145.9



#78

n-propylbenzene

Concen: 18.650 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018098.D

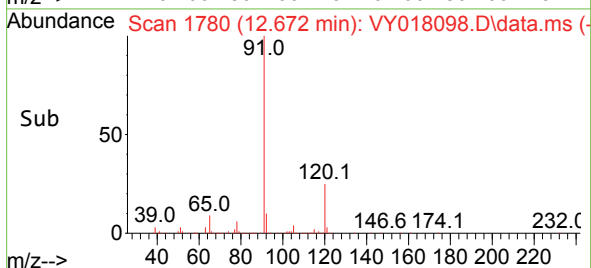
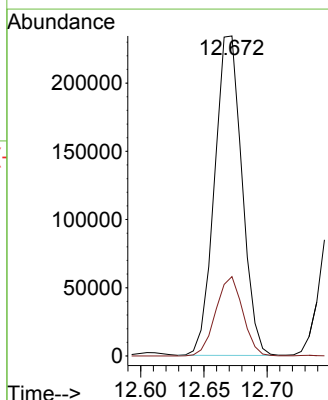
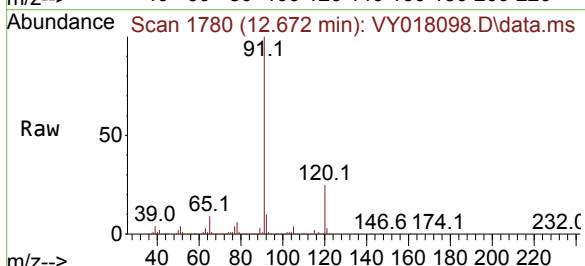
Acq: 01 May 2024 15:15

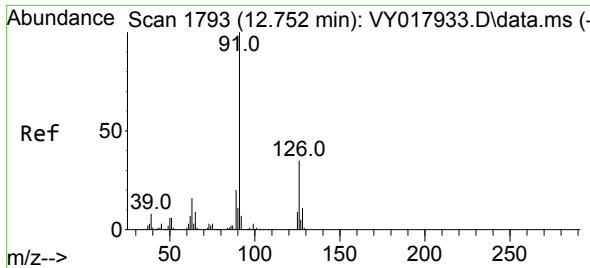
Tgt Ion: 91 Resp: 353023

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4

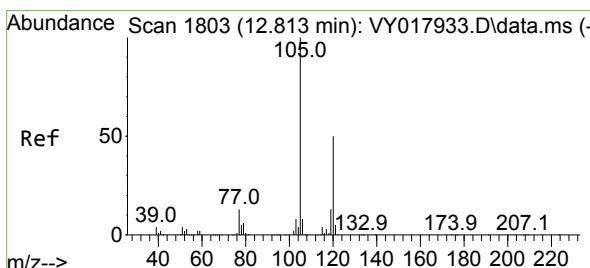
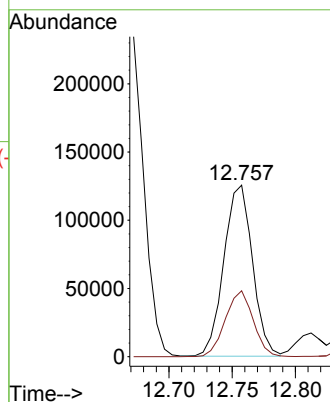
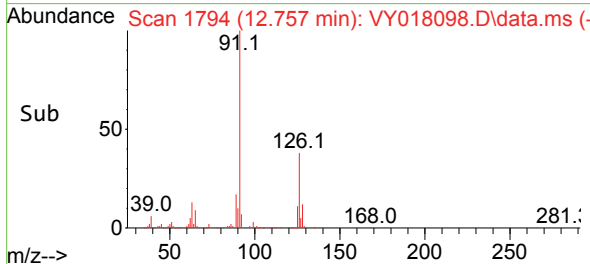
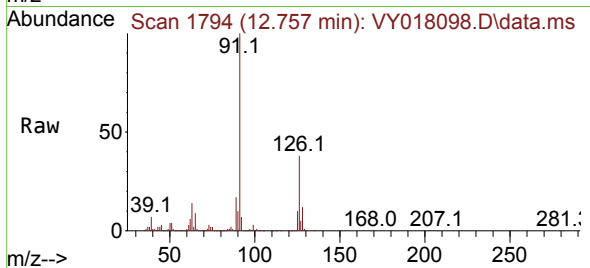




#79
2-Chlorotoluene
Concen: 18.383 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

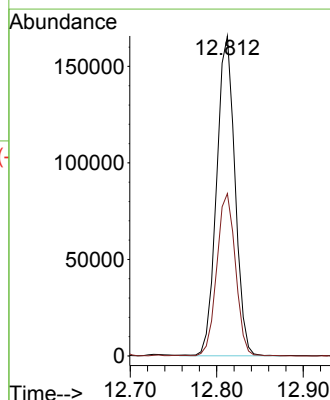
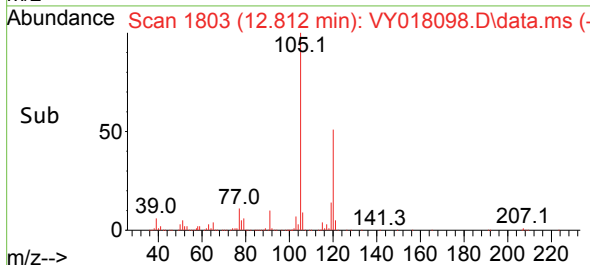
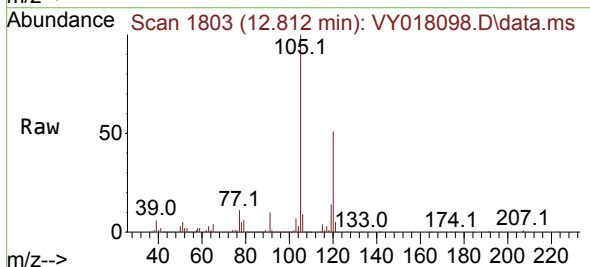
Instrument :
MSVOA_Y
ClientSampleId :

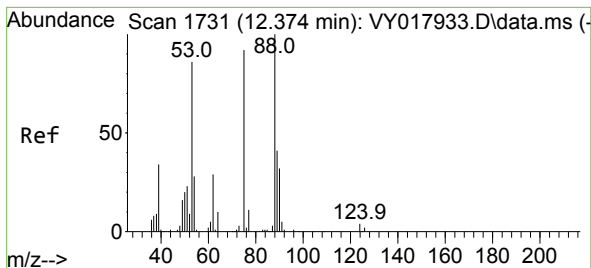
Tgt Ion: 91 Resp: 197629
Ion Ratio Lower Upper
91 100
126 37.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.392 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 105 Resp: 243656
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2

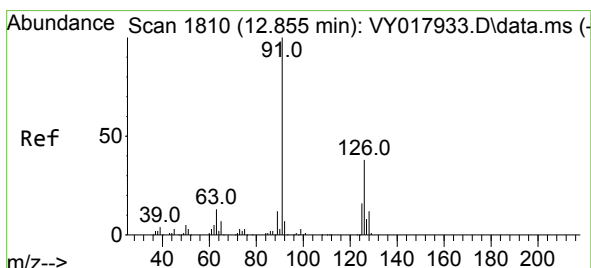
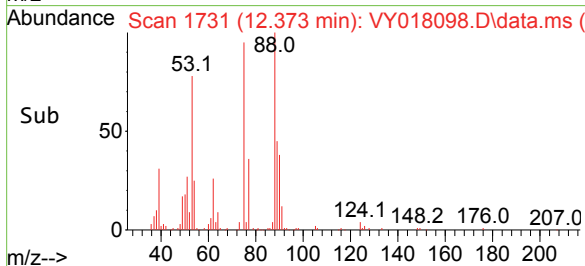
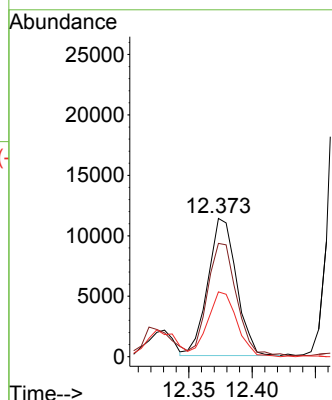
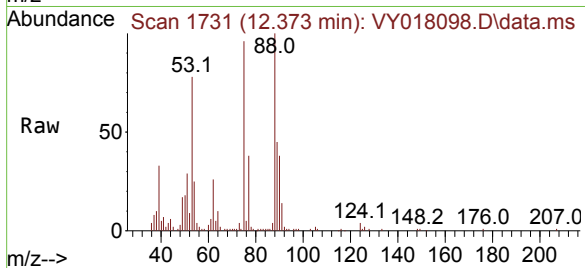




#81
trans-1,4-Dichloro-2-butene
Concen: 17.752 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

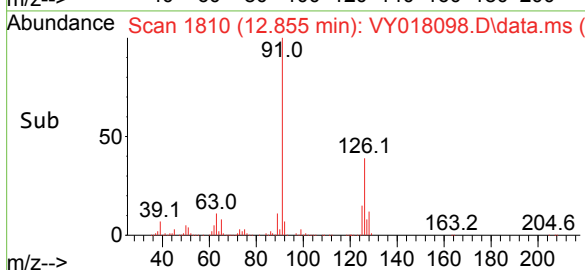
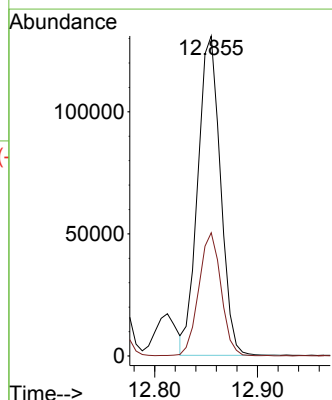
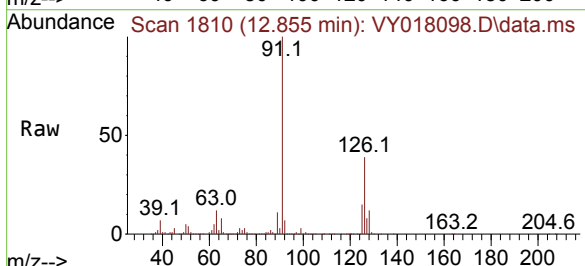
Instrument :
MSVOA_Y
ClientSampleId :

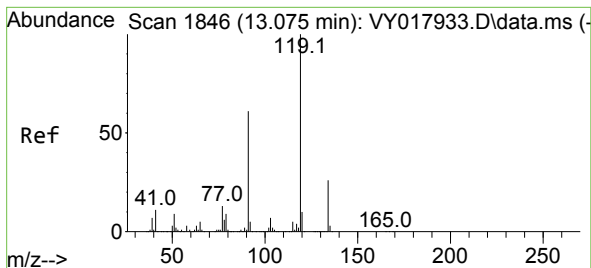
Tgt Ion: 75 Resp: 17861
Ion Ratio Lower Upper
75 100
53 83.8 66.8 100.2
89 48.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.174 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion: 91 Resp: 200202
Ion Ratio Lower Upper
91 100
126 37.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.914 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

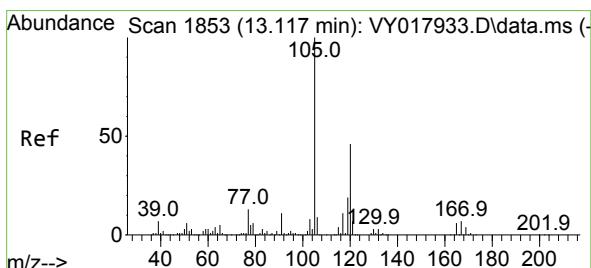
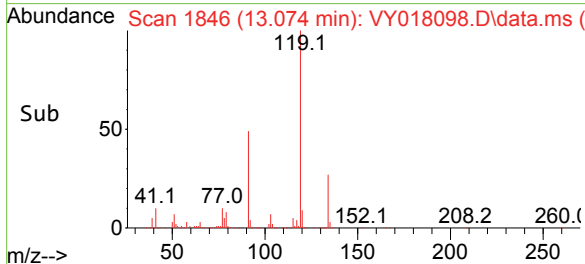
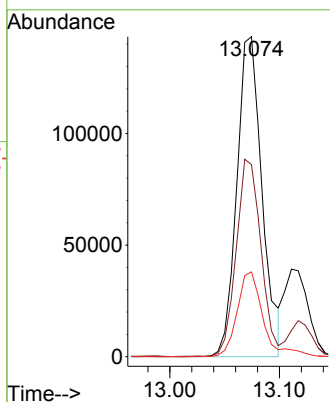
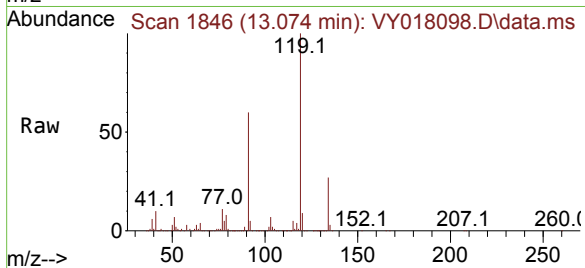
Tgt Ion:119 Resp: 229409

Ion Ratio Lower Upper

119 100

91 60.2 31.3 93.8

134 27.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.555 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018098.D

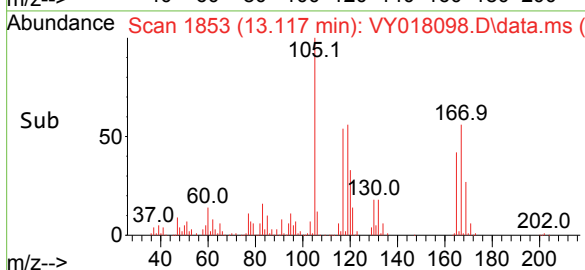
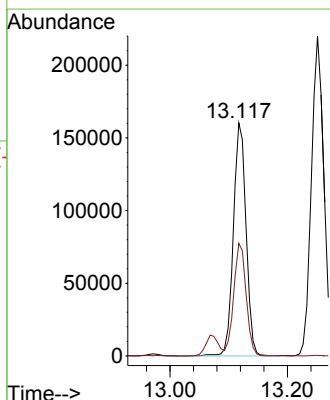
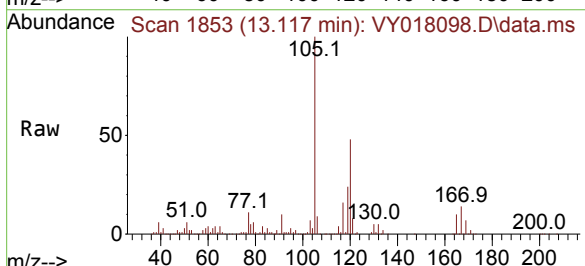
Acq: 01 May 2024 15:15

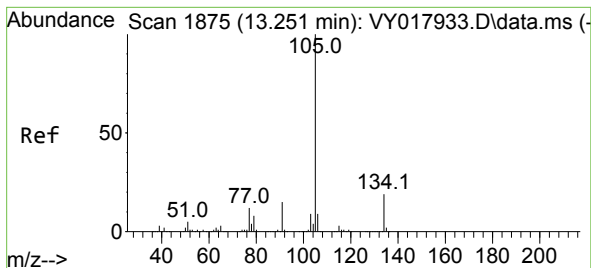
Tgt Ion:105 Resp: 240806

Ion Ratio Lower Upper

105 100

120 47.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.519 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

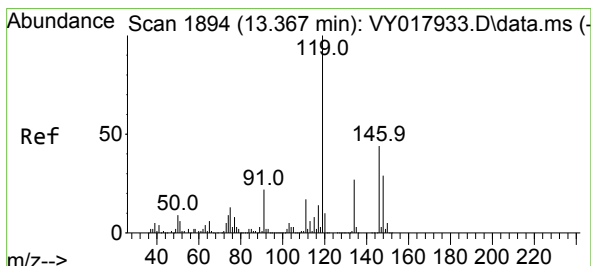
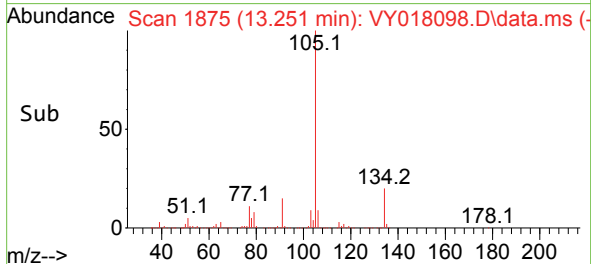
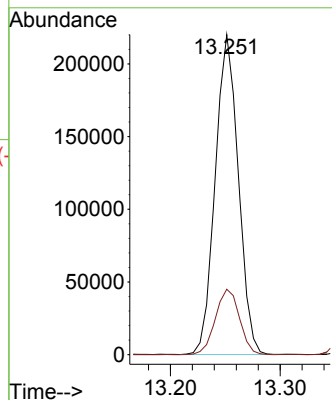
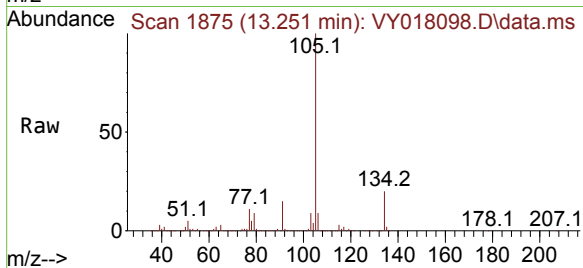
ClientSampleId :

Tgt Ion:105 Resp: 322331

Ion Ratio Lower Upper

105 100

134 21.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.930 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

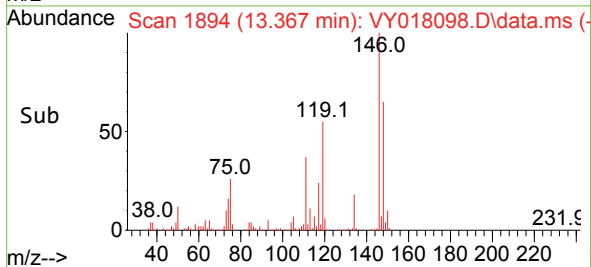
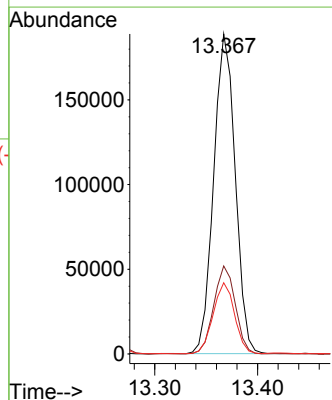
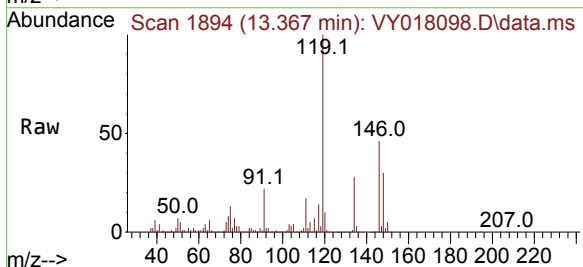
Tgt Ion:119 Resp: 274571

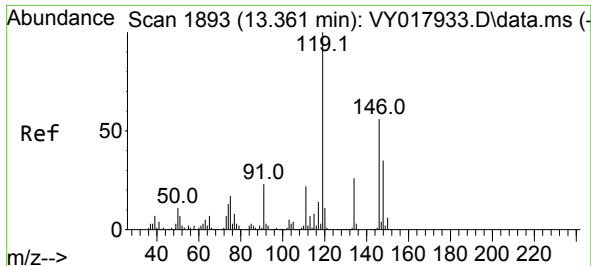
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

91 21.9 10.7 32.1

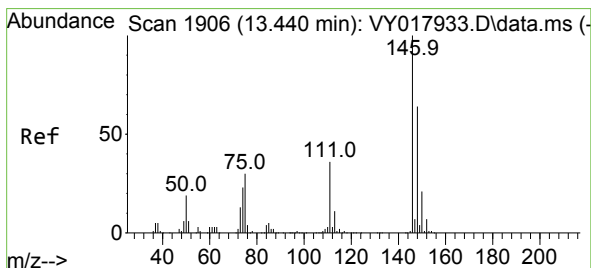
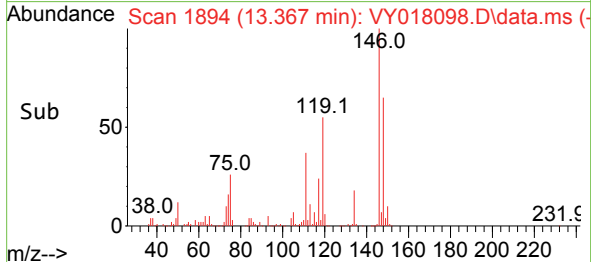
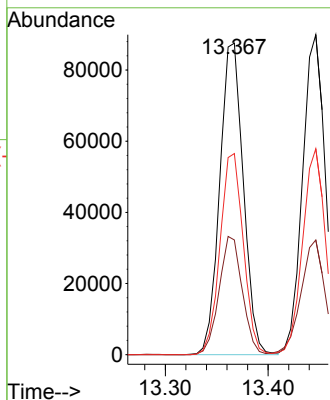
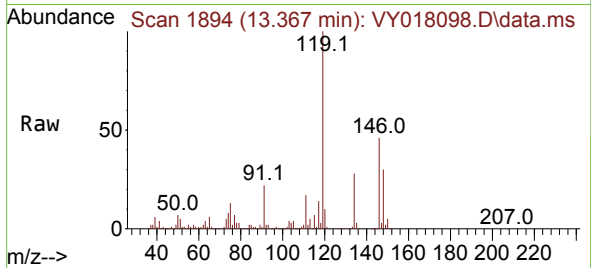




#87
1,3-Dichlorobenzene
Concen: 18.707 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

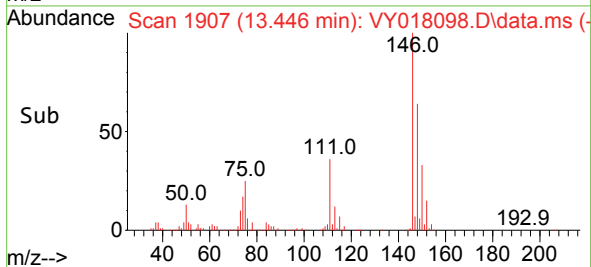
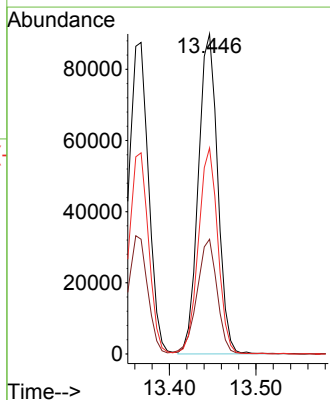
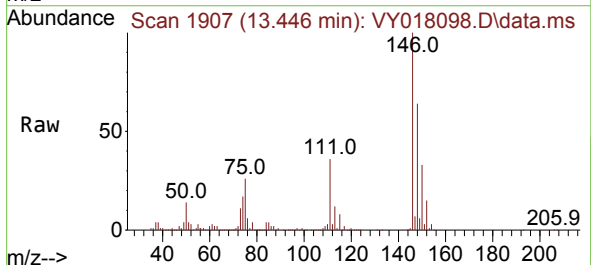
Instrument :
MSVOA_Y
ClientSampleId :

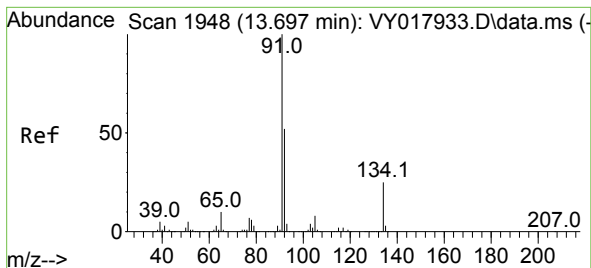
Tgt Ion:146 Resp: 139749
Ion Ratio Lower Upper
146 100
111 37.3 19.0 57.0
148 63.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 18.929 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018098.D
Acq: 01 May 2024 15:15

Tgt Ion:146 Resp: 139374
Ion Ratio Lower Upper
146 100
111 37.1 18.4 55.4
148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 18.756 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

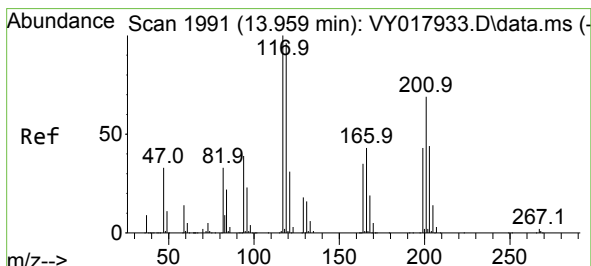
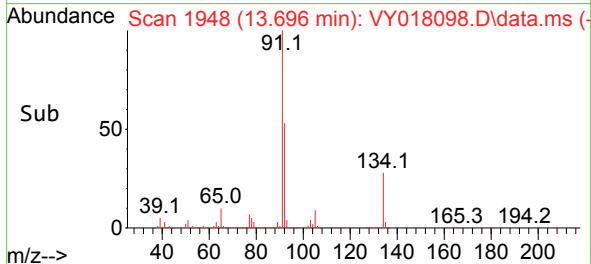
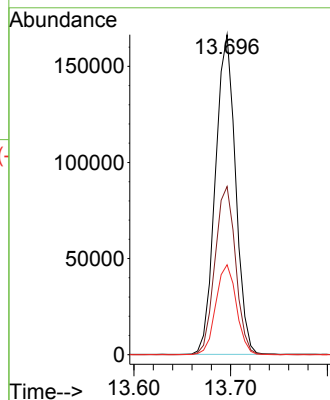
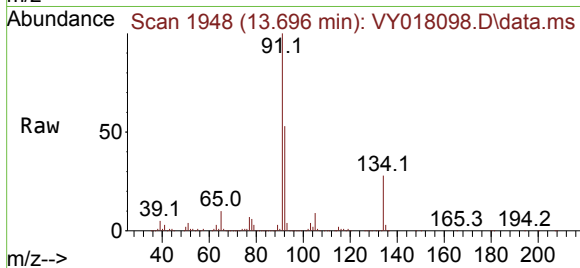
Tgt Ion: 91 Resp: 240755

Ion Ratio Lower Upper

91 100

92 54.0 26.6 79.7

134 28.7 12.9 38.7



#90

Hexachloroethane

Concen: 18.284 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018098.D

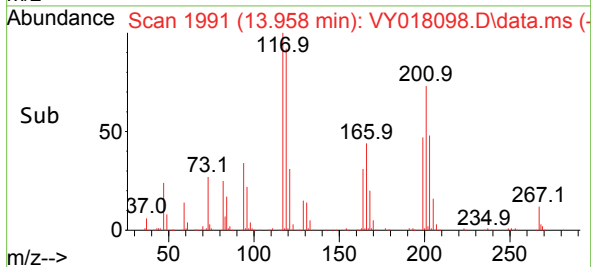
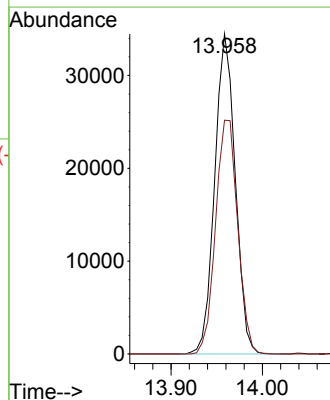
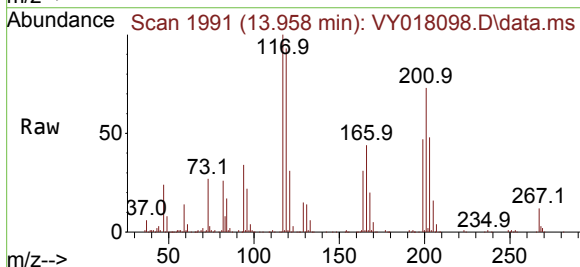
Acq: 01 May 2024 15:15

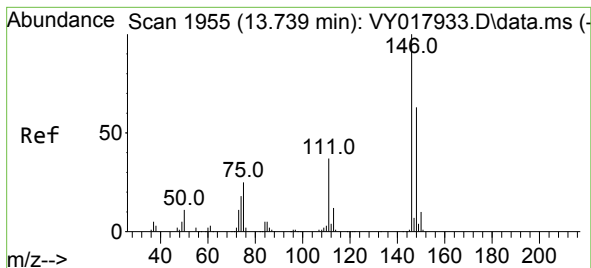
Tgt Ion: 117 Resp: 53883

Ion Ratio Lower Upper

117 100

201 78.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.449 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

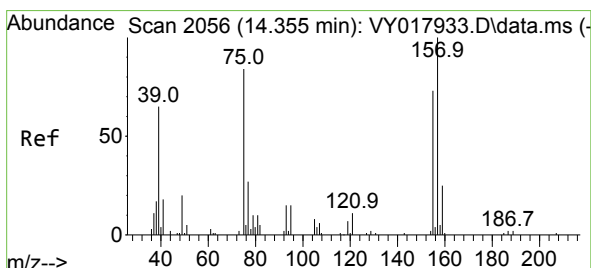
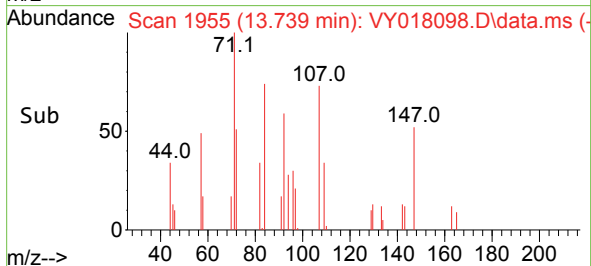
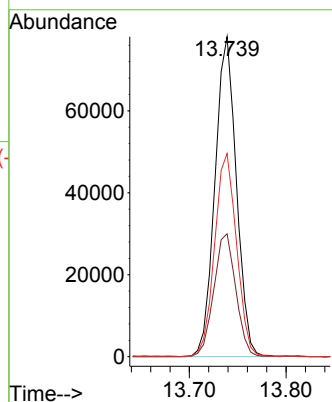
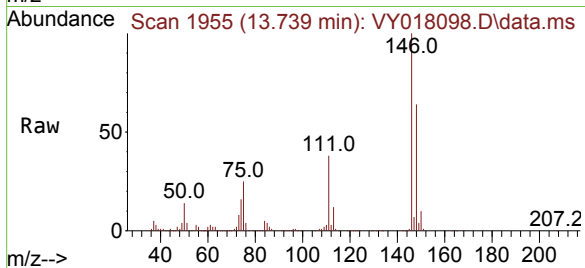
Tgt Ion:146 Resp: 120098

Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.7

148 65.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.712 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

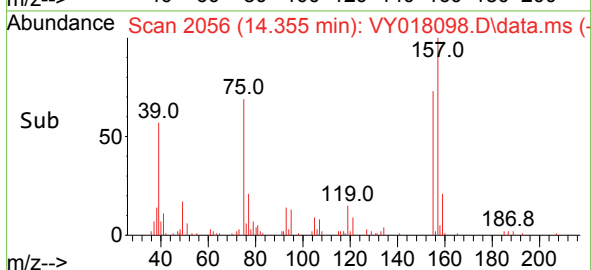
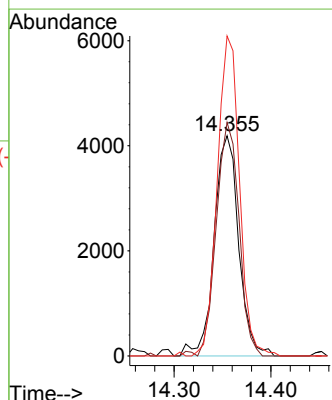
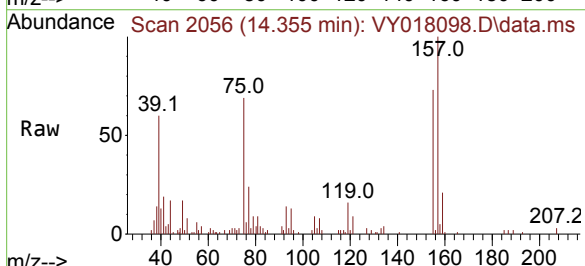
Tgt Ion: 75 Resp: 7383

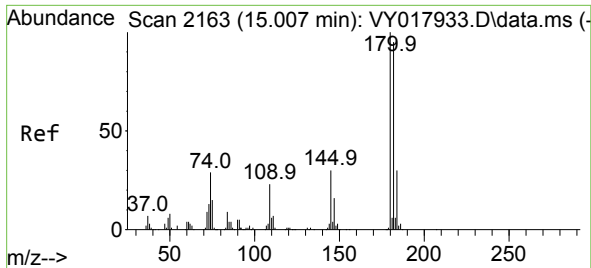
Ion Ratio Lower Upper

75 100

155 98.3 48.6 145.8

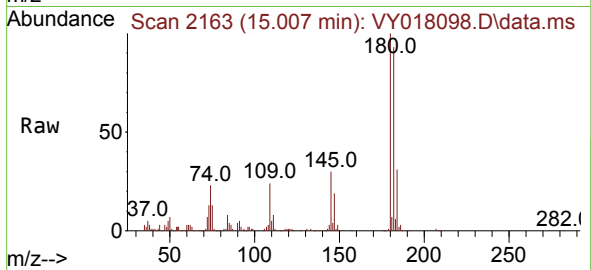
157 131.2 62.7 188.2





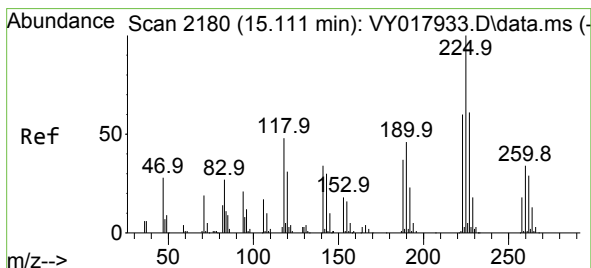
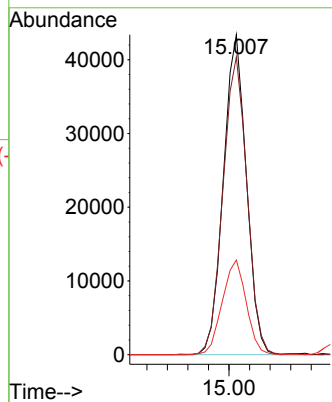
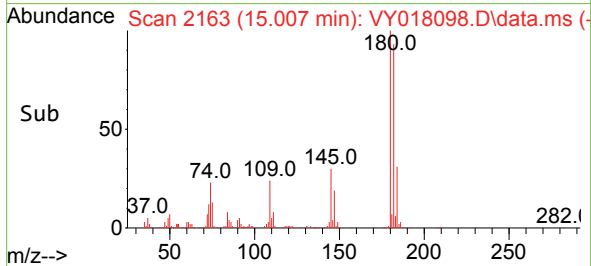
#93
 1,2,4-Trichlorobenzene
 Concen: 18.531 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY018098.D
 Acq: 01 May 2024 15:15

Instrument :
 MSVOA_Y
 ClientSampleId :

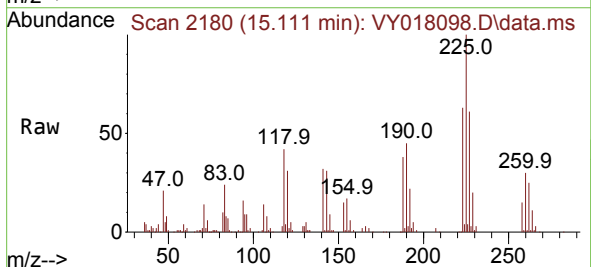


Tgt Ion:180 Resp: 67417

Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.9	143.8
145	30.9	14.2	42.6

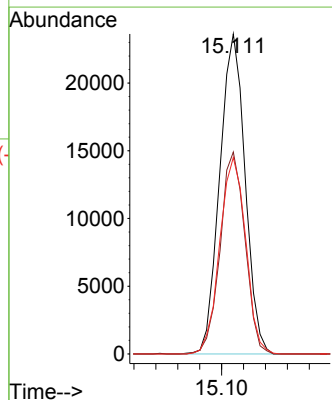
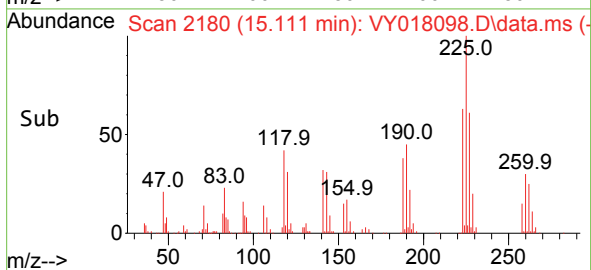


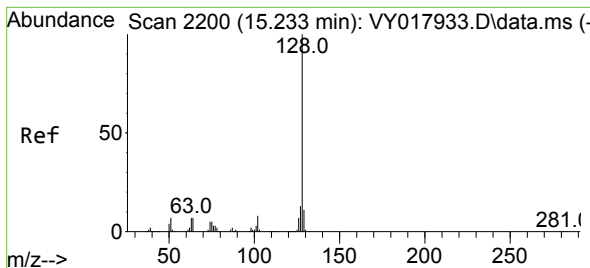
#94
 Hexachlorobutadiene
 Concen: 18.855 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY018098.D
 Acq: 01 May 2024 15:15



Tgt Ion:225 Resp: 37971

Ion	Ratio	Lower	Upper
225	100		
223	61.7	30.4	91.2
227	62.7	31.9	95.9





#95

Naphthalene

Concen: 19.175 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

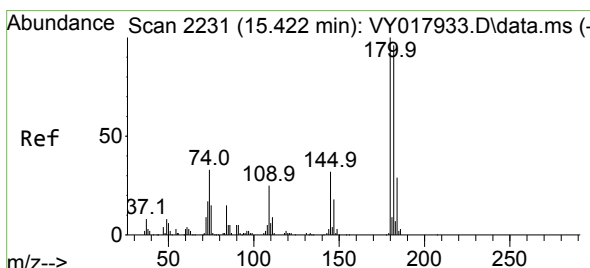
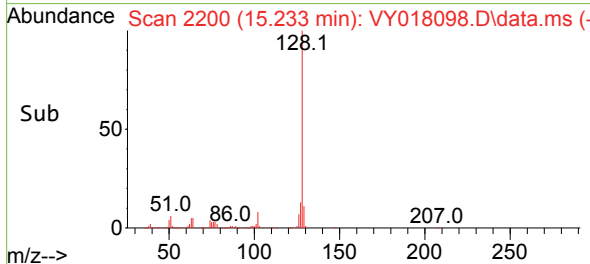
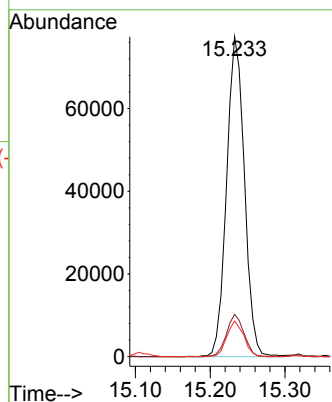
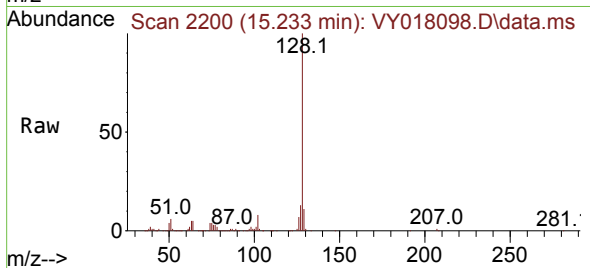
Tgt Ion:128 Resp: 128452

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.863 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018098.D

Acq: 01 May 2024 15:15

Tgt Ion:180 Resp: 57265

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 32.1 15.4 46.1

