

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
 Data File : VY018133.D
 Acq On : 03 May 2024 10:56
 Operator : SY/MD
 Sample : VY0503SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 06 02:53:43 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	291935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	483767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	415273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	189176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	96009	41.722	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.440%
35) Dibromofluoromethane	7.710	113	113549	40.844	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.680%
50) Toluene-d8	10.179	98	451240	41.577	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.160%
62) 4-Bromofluorobenzene	12.483	95	146638	39.260	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	78.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45622	19.578	ug/l	97
3) Chloromethane	2.107	50	57440	18.865	ug/l	98
4) Vinyl Chloride	2.247	62	66399	20.155	ug/l	96
5) Bromomethane	2.643	94	45324	22.290	ug/l	94
6) Chloroethane	2.784	64	42152	20.546	ug/l	95
7) Trichlorofluoromethane	3.119	101	80479	18.350	ug/l	95
8) Diethyl Ether	3.521	74	26572	18.869	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	51979	18.991	ug/l	98
10) Methyl Iodide	4.082	142	61711	17.011	ug/l	97
11) Tert butyl alcohol	4.954	59	20250	107.973	ug/l #	77
12) 1,1-Dichloroethene	3.863	96	51322	18.388	ug/l	96
13) Acrolein	3.723	56	24809	88.875	ug/l	98
14) Allyl chloride	4.466	41	64728	17.541	ug/l	99
15) Acrylonitrile	5.155	53	51232	96.855	ug/l	98
16) Acetone	3.936	43	35765	81.585	ug/l	93
17) Carbon Disulfide	4.186	76	148382	17.805	ug/l	98
18) Methyl Acetate	4.466	43	20603	18.351	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	116483	18.188	ug/l	98
20) Methylene Chloride	4.704	84	55409	18.038	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	55629	18.749	ug/l	96
22) Diisopropyl ether	6.112	45	138808	18.264	ug/l	98
23) Vinyl Acetate	6.051	43	423854	87.931	ug/l	99
24) 1,1-Dichloroethane	6.009	63	84692	18.455	ug/l	98
25) 2-Butanone	6.978	43	59036	86.564	ug/l	99
26) 2,2-Dichloropropane	6.972	77	79203	18.454	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	64945	18.355	ug/l	95
28) Bromochloromethane	7.326	49	36488	19.674	ug/l	94
29) Tetrahydrofuran	7.344	42	39448	90.986	ug/l	98
30) Chloroform	7.502	83	88176	18.157	ug/l	97
31) Cyclohexane	7.777	56	82860	18.793	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	80346	18.127	ug/l	99
36) 1,1-Dichloropropene	7.911	75	66865	18.018	ug/l	97
37) Ethyl Acetate	7.063	43	28329	17.542	ug/l	96
38) Carbon Tetrachloride	7.893	117	71749	17.034	ug/l	97
39) Methylcyclohexane	9.185	83	95754	17.568	ug/l	98
40) Benzene	8.155	78	215802	18.097	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	14349	15.067	ug/l	98
42) 1,2-Dichloroethane	8.234	62	47112	17.053	ug/l	97
43) Isopropyl Acetate	8.264	43	57297	16.888	ug/l	95
44) Trichloroethene	8.935	130	59505	17.596	ug/l	99
45) 1,2-Dichloropropane	9.215	63	45983	17.674	ug/l	98
46) Dibromomethane	9.307	93	26693	16.875	ug/l	95
47) Bromodichloromethane	9.496	83	66435	17.108	ug/l	95
48) Methyl methacrylate	9.289	41	25140	16.187	ug/l	95
49) 1,4-Dioxane	9.295	88	6701	381.831	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	139562	84.222	ug/l	96
52) Toluene	10.240	92	136170	17.254	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	63296	16.869	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	76888	17.442	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	37272	17.519	ug/l	96
56) Ethyl methacrylate	10.508	69	49450	16.439	ug/l	91
57) 1,3-Dichloropropane	10.788	76	60214	17.716	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	125102	89.092	ug/l	93
59) 2-Hexanone	10.831	43	96063	81.224	ug/l	96
60) Dibromochloromethane	10.983	129	48188	16.676	ug/l	98
61) 1,2-Dibromoethane	11.087	107	35766	17.543	ug/l	98
64) Tetrachloroethene	10.721	164	50508	16.802	ug/l	98
65) Chlorobenzene	11.514	112	154421	17.618	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49711	16.860	ug/l	99
67) Ethyl Benzene	11.593	91	255915	17.410	ug/l	96
68) m/p-Xylenes	11.703	106	204804	34.773	ug/l	99
69) o-Xylene	12.026	106	98001	17.321	ug/l	95
70) Styrene	12.044	104	165260	17.354	ug/l	98
71) Bromoform	12.203	173	27829	16.106	ug/l #	96
73) Isopropylbenzene	12.331	105	251974	17.697	ug/l	98
74) N-amyl acetate	12.142	43	50891	16.285	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	39914	17.618	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	49662	31.280	ug/l #	100
77) Bromobenzene	12.605	156	60336	17.834	ug/l	92
78) n-propylbenzene	12.672	91	297016	18.116	ug/l	98
79) 2-Chlorotoluene	12.757	91	166595	17.891	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	201556	17.565	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	14320	16.432	ug/l	97
82) 4-Chlorotoluene	12.855	91	165613	17.357	ug/l	97
83) tert-Butylbenzene	13.074	119	189794	18.066	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	199685	17.763	ug/l	98
85) sec-Butylbenzene	13.251	105	271143	17.985	ug/l	97
86) p-Isopropyltoluene	13.367	119	227127	18.078	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	116164	17.952	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	113835	17.849	ug/l	99
89) n-Butylbenzene	13.696	91	207006	18.618	ug/l	98
90) Hexachloroethane	13.958	117	44978	17.621	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	100254	17.780	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5580	16.328	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	58486	18.560	ug/l	99
94) Hexachlorobutadiene	15.111	225	33968	19.473	ug/l	98
95) Naphthalene	15.233	128	102490	17.664	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49982	19.008	ug/l	98

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QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

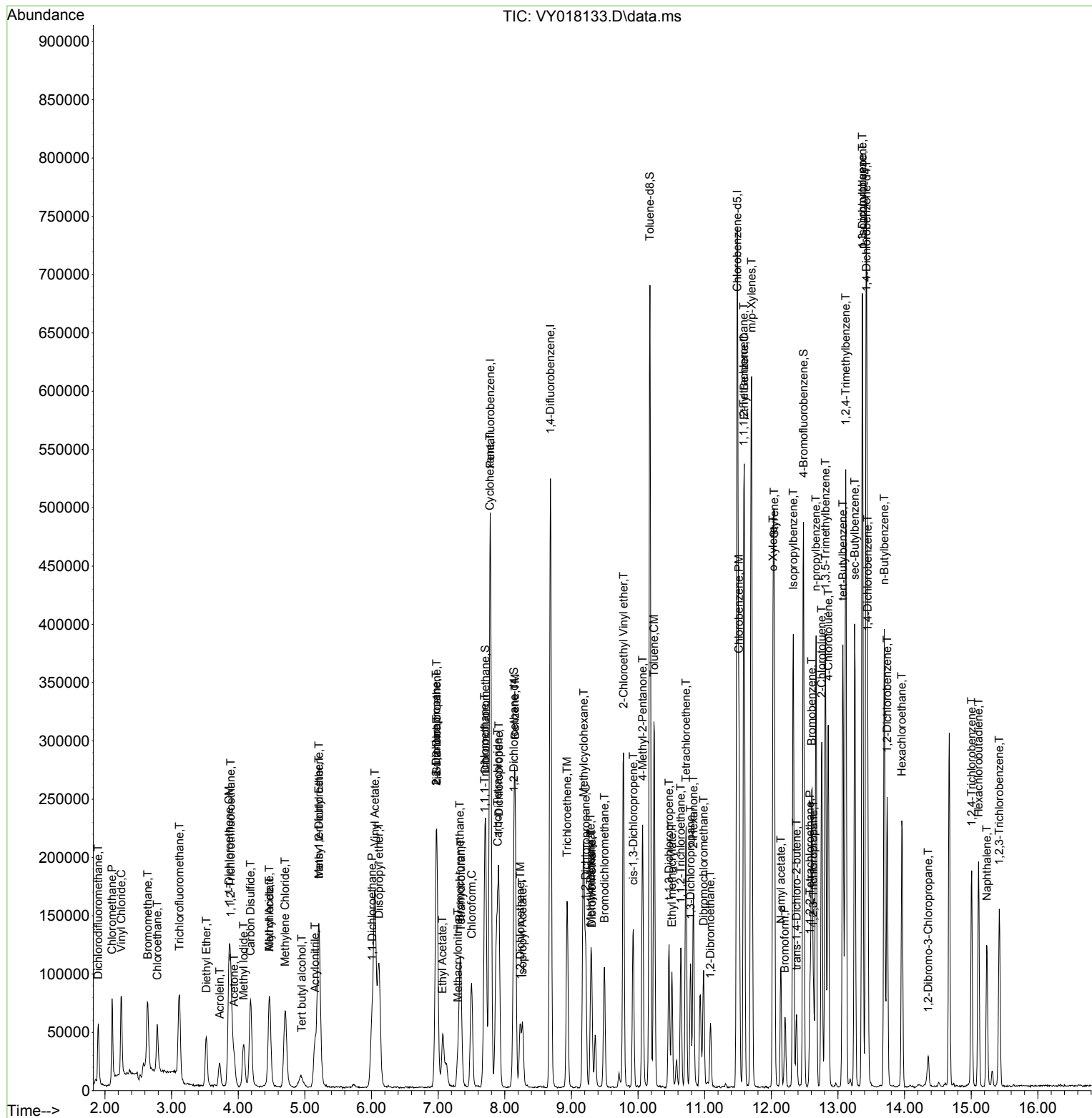
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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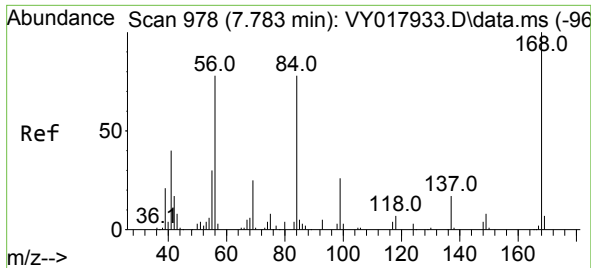
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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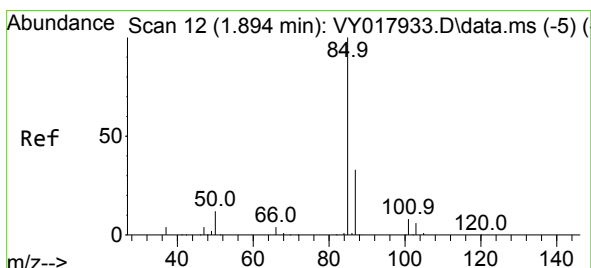
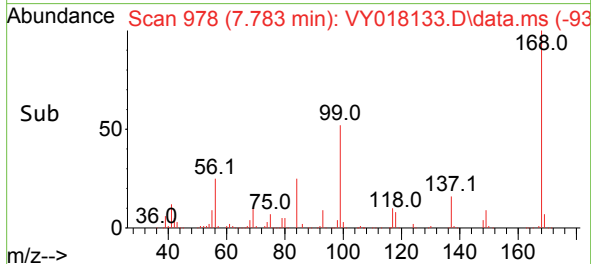
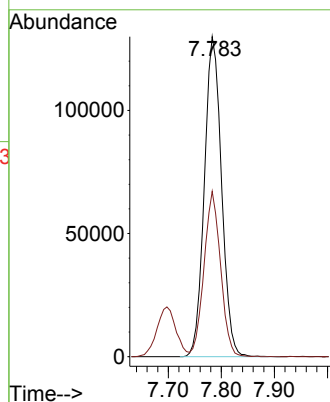
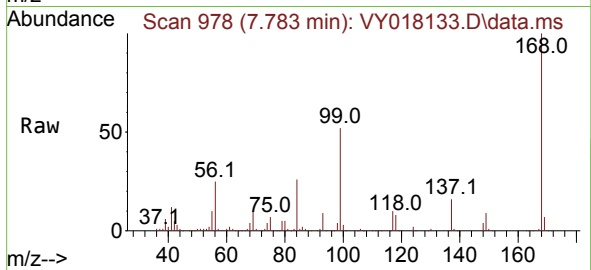




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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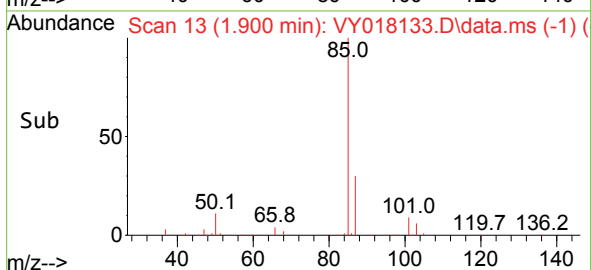
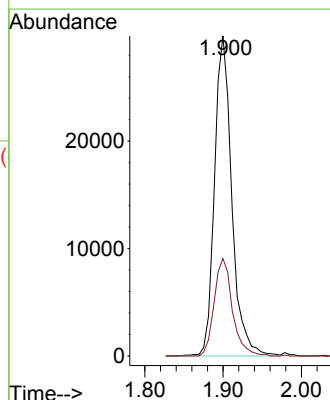
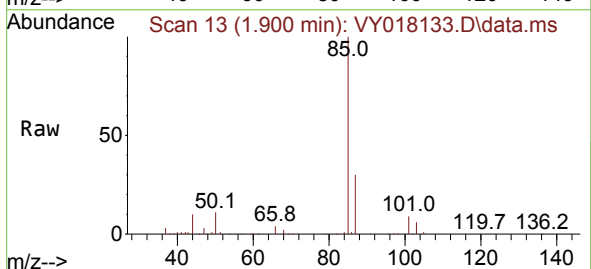
Instrument :
MSVOA_Y
ClientSampleId :

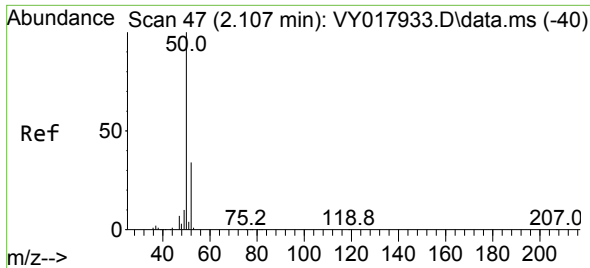
Tgt Ion:168 Resp: 291935
Ion Ratio Lower Upper
168 100
99 51.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.578 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 85 Resp: 45622
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0

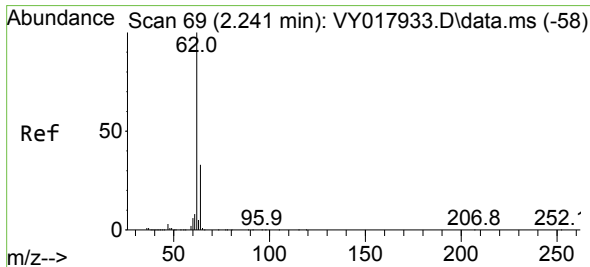
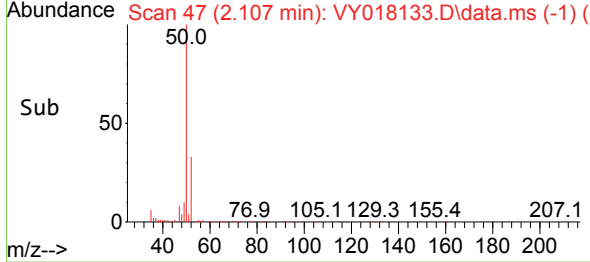
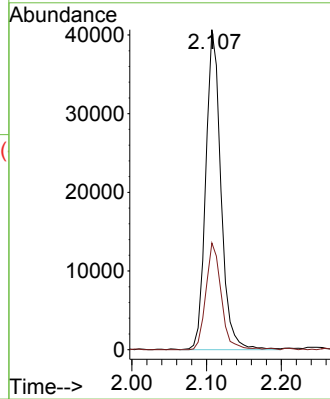
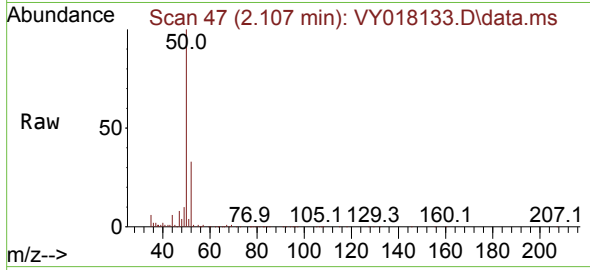




#3
Chloromethane
Concen: 18.865 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

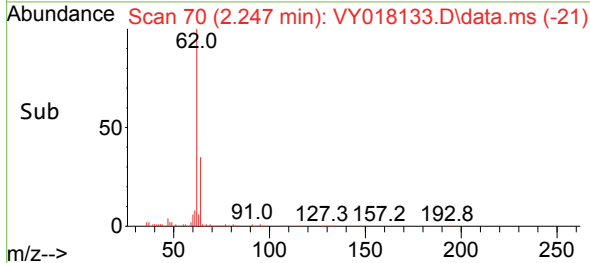
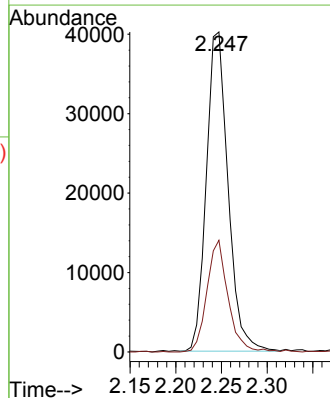
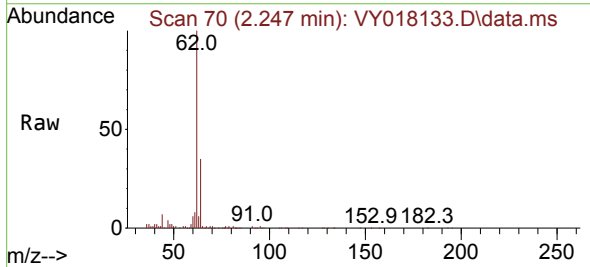
Instrument :
MSVOA_Y
ClientSampleId :

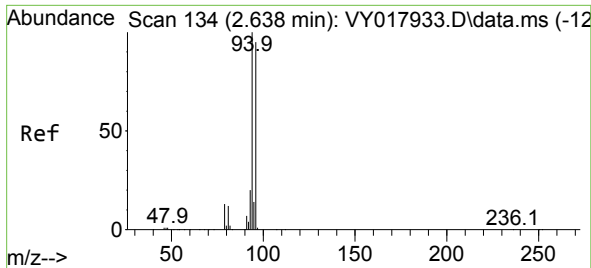
Tgt Ion: 50 Resp: 57440
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 20.155 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 62 Resp: 66399
Ion Ratio Lower Upper
62 100
64 35.0 26.1 39.1





#5

Bromomethane

Concen: 22.290 ug/l

RT: 2.643 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

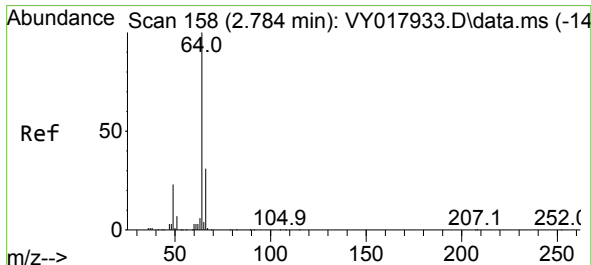
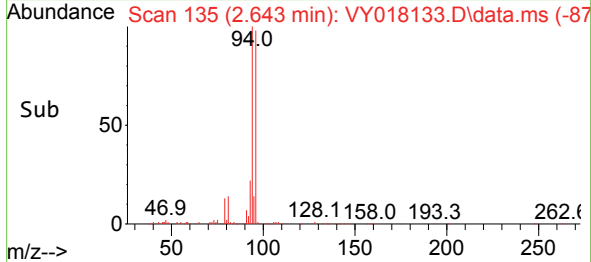
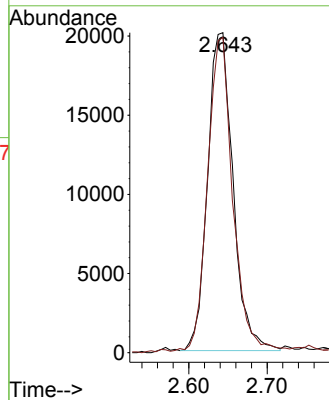
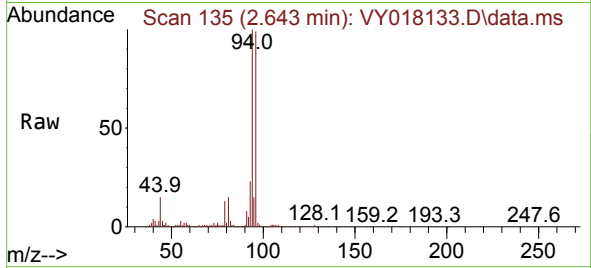
ClientSampleId :

Tgt Ion: 94 Resp: 45324

Ion Ratio Lower Upper

94 100

96 97.9 74.1 111.1



#6

Chloroethane

Concen: 20.546 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.006 min

Lab File: VY018133.D

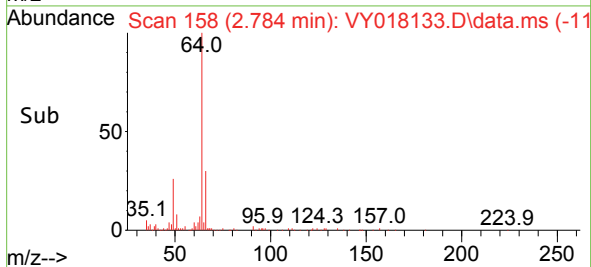
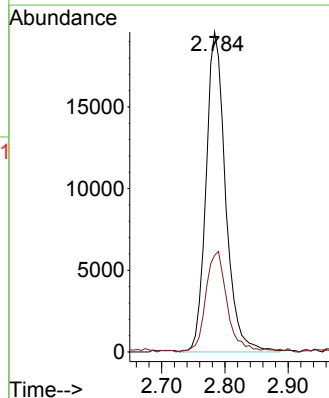
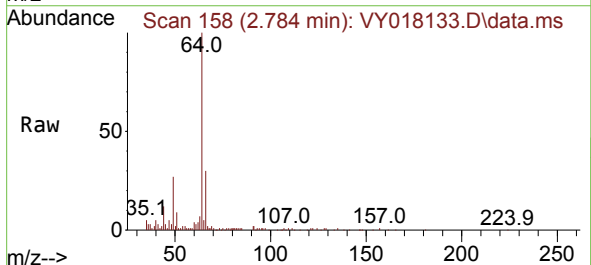
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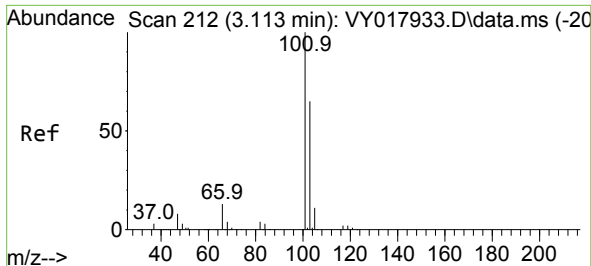
Tgt Ion: 64 Resp: 42152

Ion Ratio Lower Upper

64 100

66 29.9 26.1 39.1

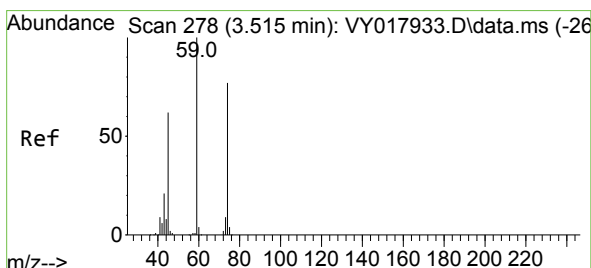
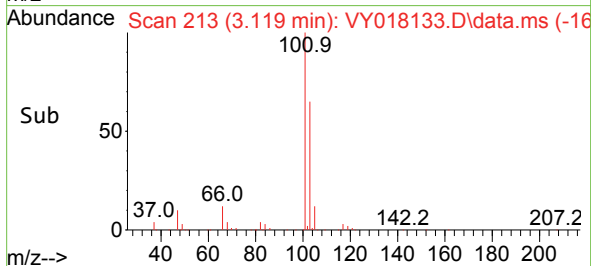
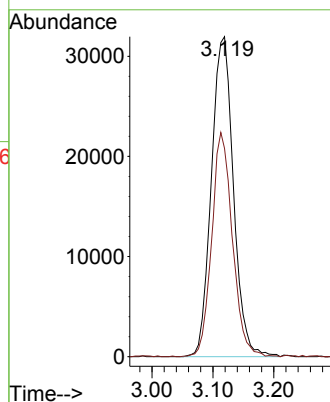
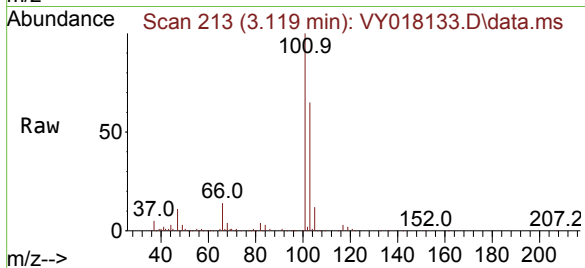




#7
 Trichlorofluoromethane
 Concen: 18.350 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY018133.D
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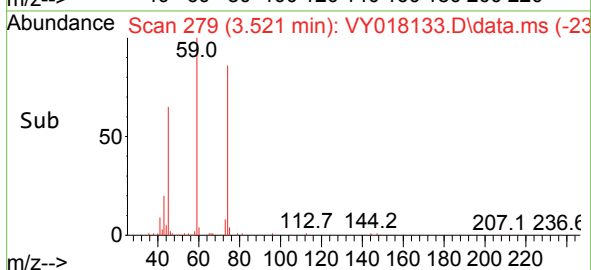
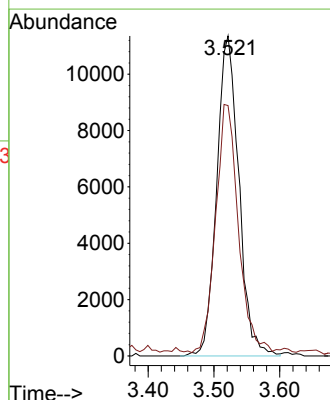
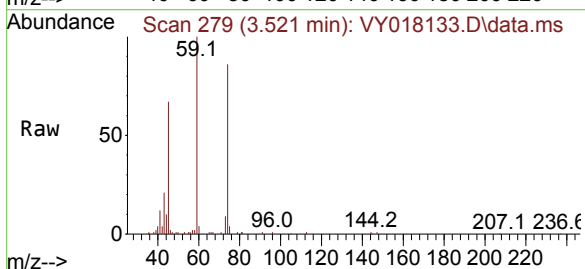
Instrument :
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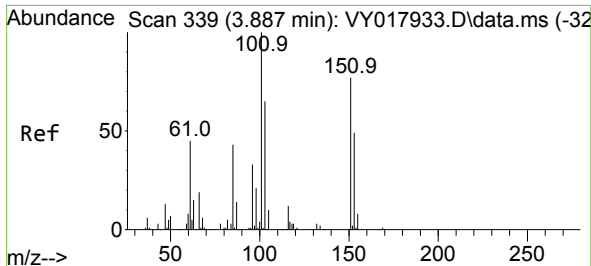
Tgt Ion:101 Resp: 80479
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 18.869 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY018133.D
 Acq: 03 May 2024 10:56

Tgt Ion: 74 Resp: 26572
 Ion Ratio Lower Upper
 74 100
 45 80.1 41.3 124.1

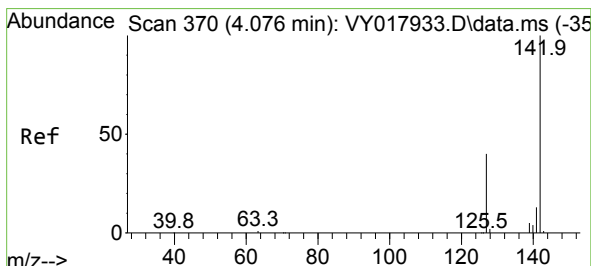
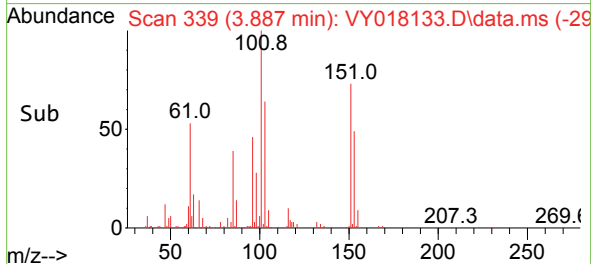
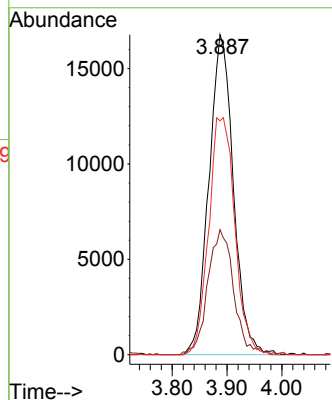
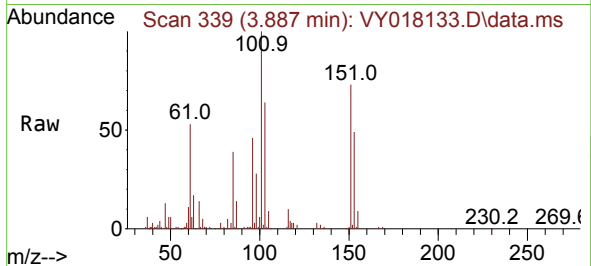




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.991 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

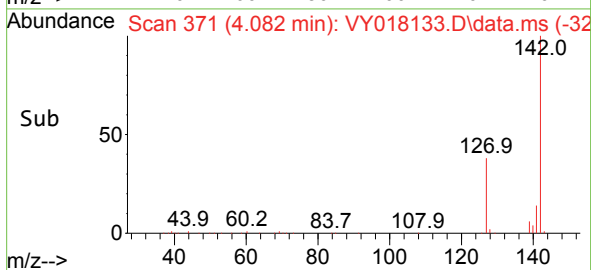
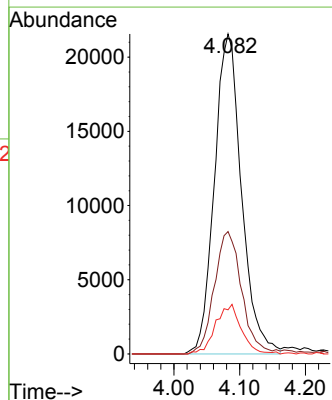
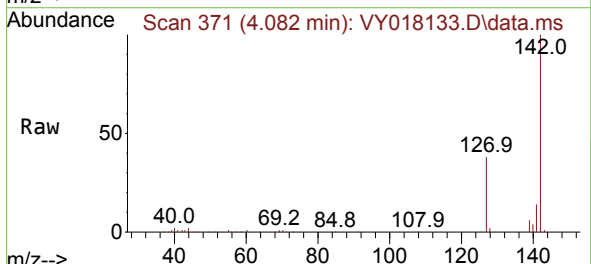
Instrument :
MSVOA_Y
ClientSampleId :

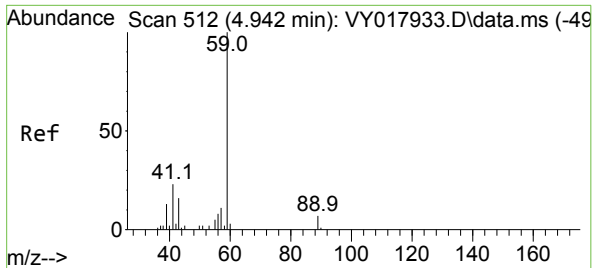
Tgt Ion:101 Resp: 51979
Ion Ratio Lower Upper
101 100
85 41.4 34.5 51.7
151 79.0 61.7 92.5



#10
Methyl Iodide
Concen: 17.011 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:142 Resp: 61711
Ion Ratio Lower Upper
142 100
127 38.4 32.8 49.2
141 14.8 11.4 17.2

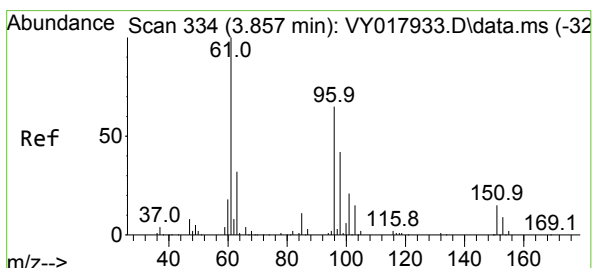
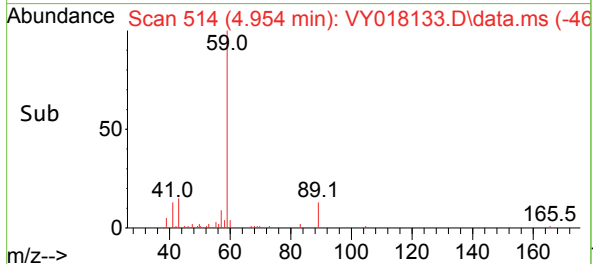
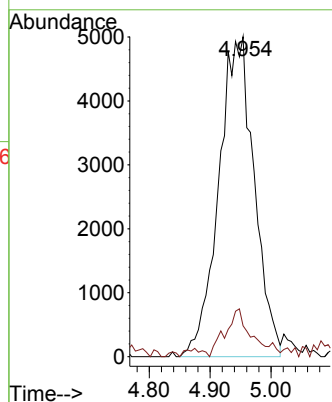
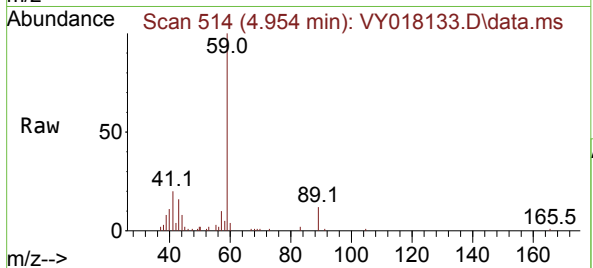




#11
Tert butyl alcohol
Concen: 107.973 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

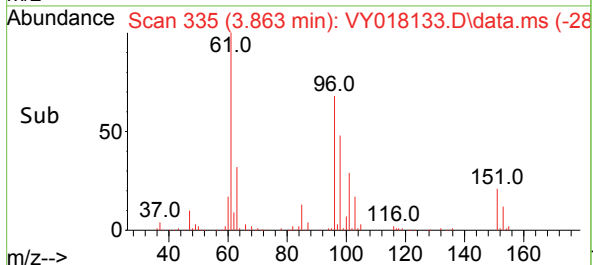
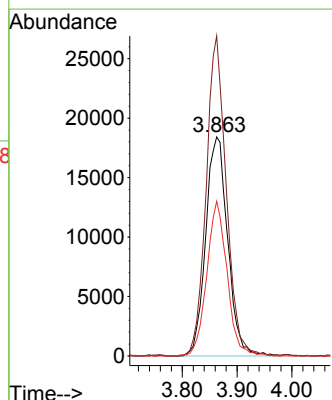
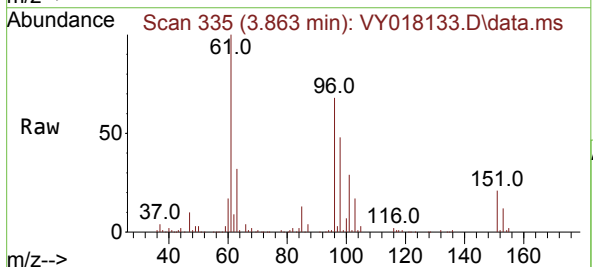
Instrument :
MSVOA_Y
ClientSampleId :

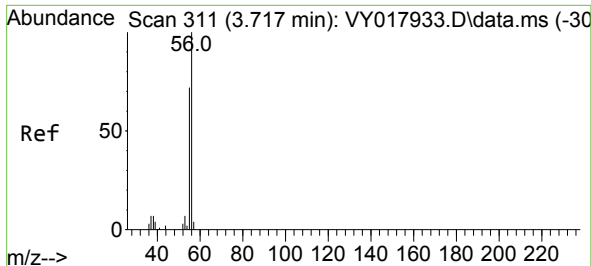
Tgt Ion: 59 Resp: 20250
Ion Ratio Lower Upper
59 100
57 11.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.388 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 96 Resp: 51322
Ion Ratio Lower Upper
96 100
61 146.1 114.6 171.8
98 70.6 50.8 76.2





#13

Acrolein

Concen: 88.875 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

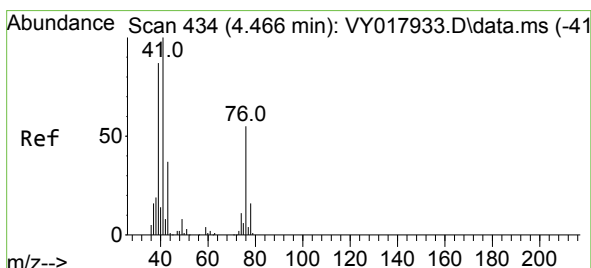
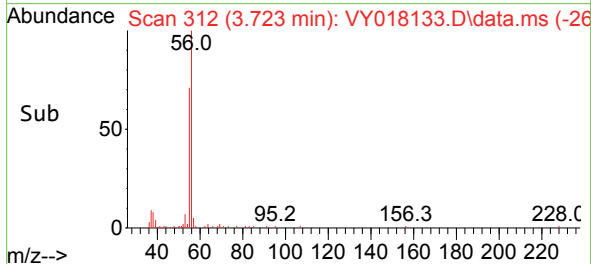
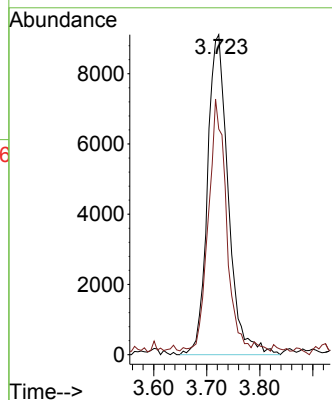
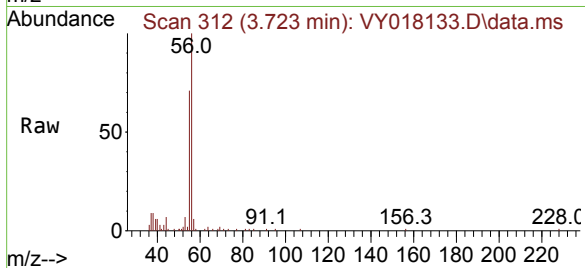
ClientSampleId :

Tgt Ion: 56 Resp: 24809

Ion Ratio Lower Upper

56 100

55 67.6 55.7 83.5



#14

Allyl chloride

Concen: 17.541 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

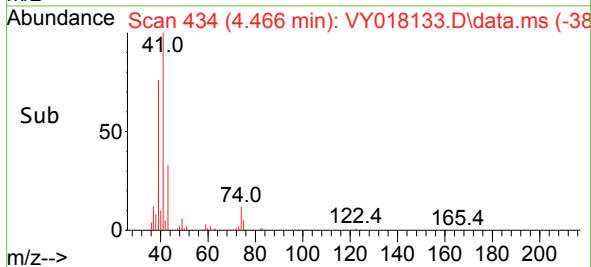
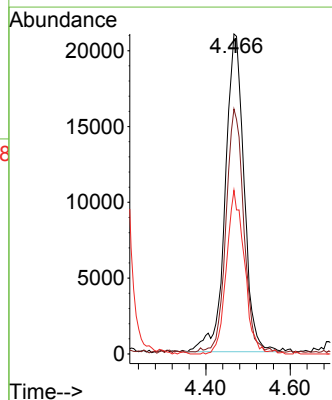
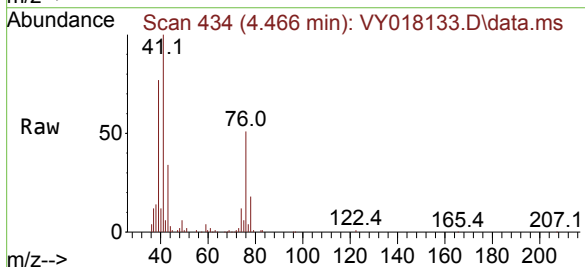
Tgt Ion: 41 Resp: 64728

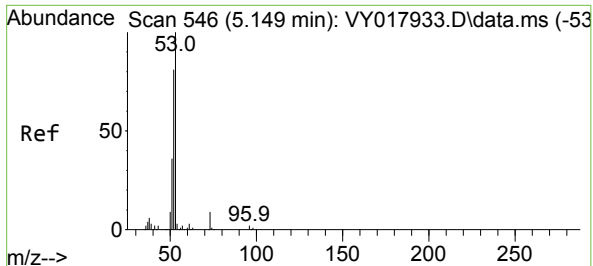
Ion Ratio Lower Upper

41 100

39 72.0 58.3 87.5

76 49.0 39.0 58.6

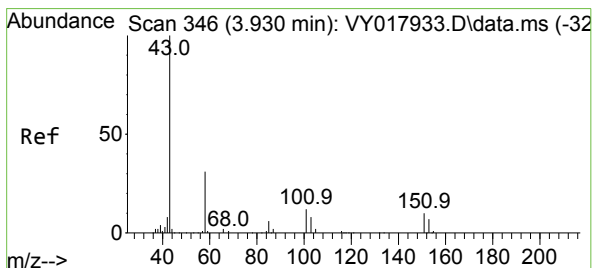
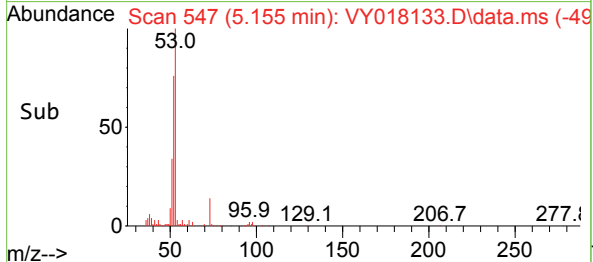
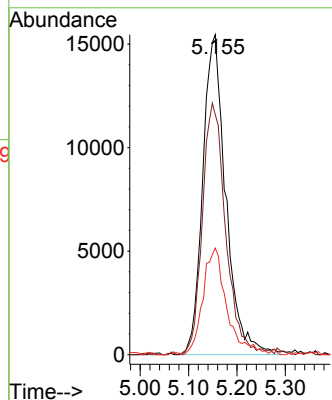
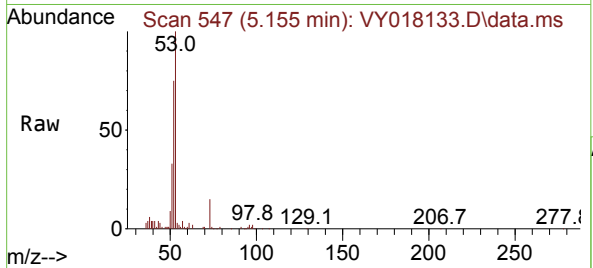




#15
Acrylonitrile
Concen: 96.855 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

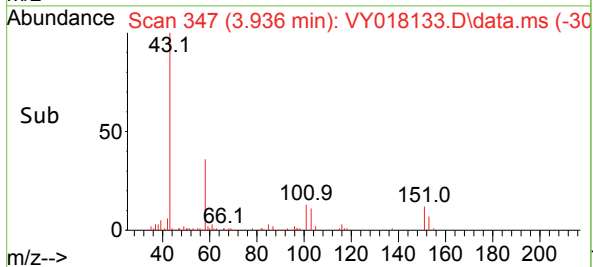
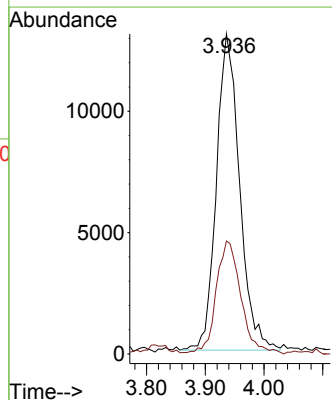
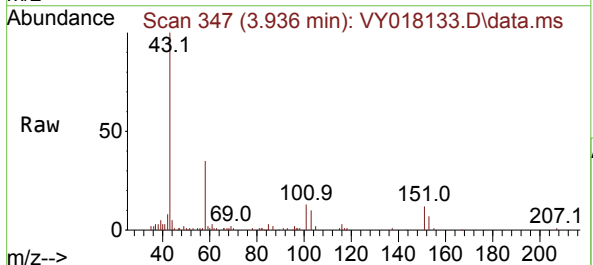
Instrument :
MSVOA_Y
ClientSampleId :

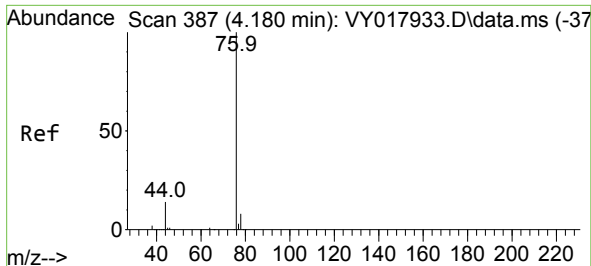
Tgt Ion: 53 Resp: 51232
Ion Ratio Lower Upper
53 100
52 79.3 64.7 97.1
51 34.2 28.4 42.6



#16
Acetone
Concen: 81.585 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 43 Resp: 35765
Ion Ratio Lower Upper
43 100
58 35.3 31.7 47.5

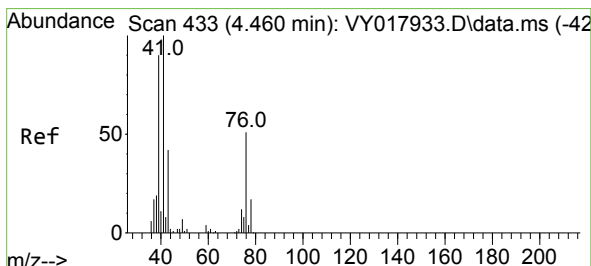
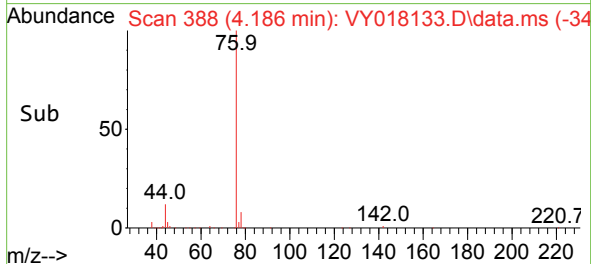
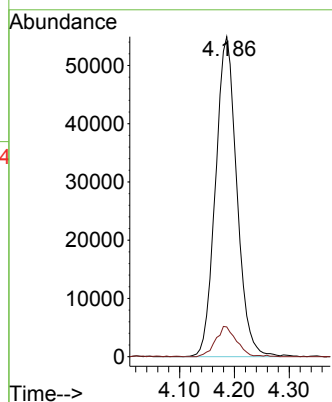
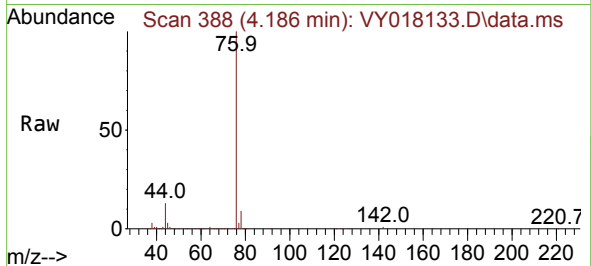




#17
Carbon Disulfide
Concen: 17.805 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

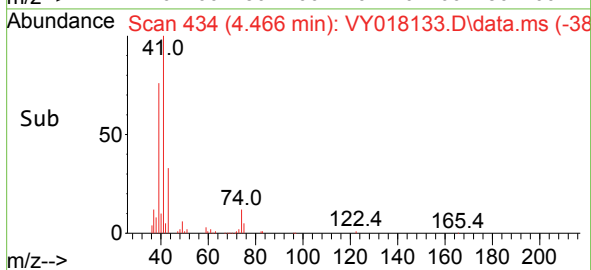
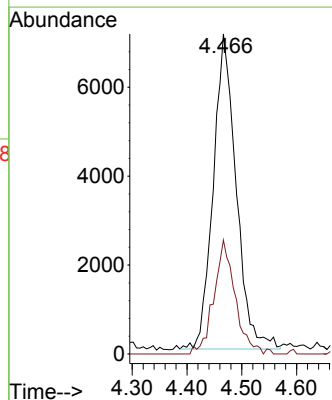
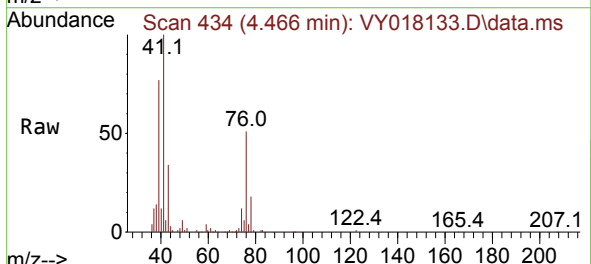
Instrument :
MSVOA_Y
ClientSampleId :

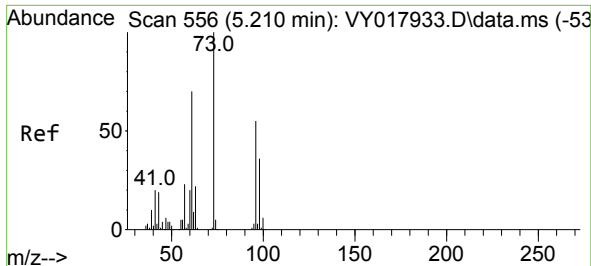
Tgt Ion: 76 Resp: 148382
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 18.351 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 43 Resp: 20603
Ion Ratio Lower Upper
43 100
74 33.4 23.3 34.9

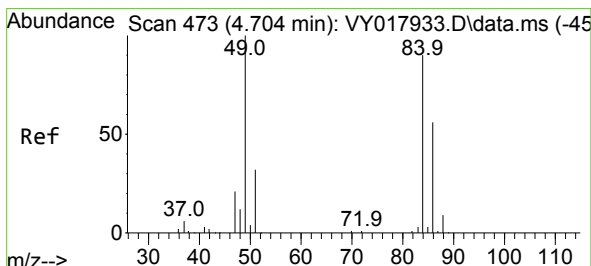
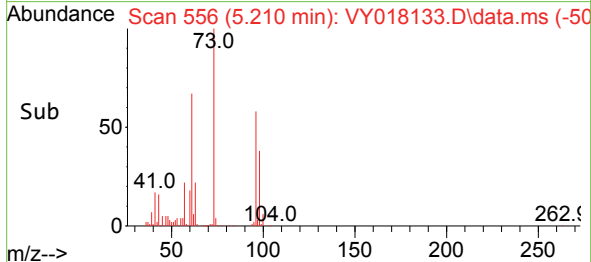
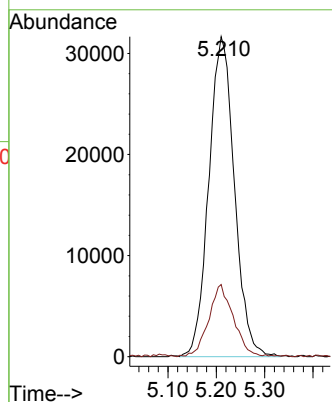
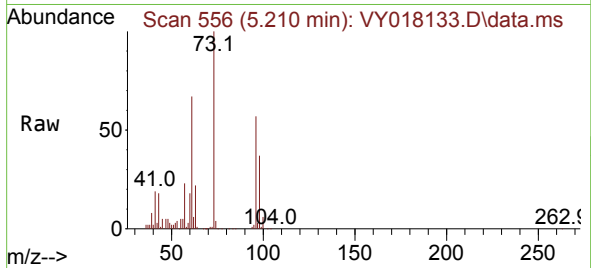




#19
Methyl tert-butyl Ether
Concen: 18.188 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

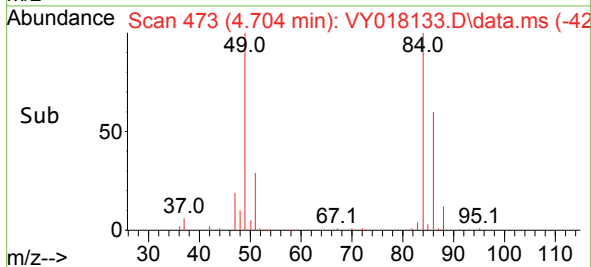
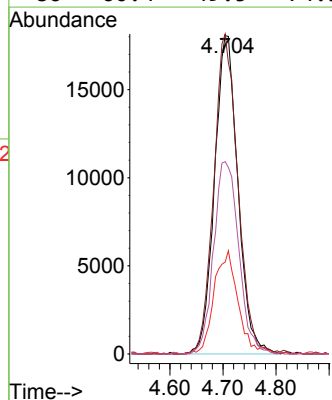
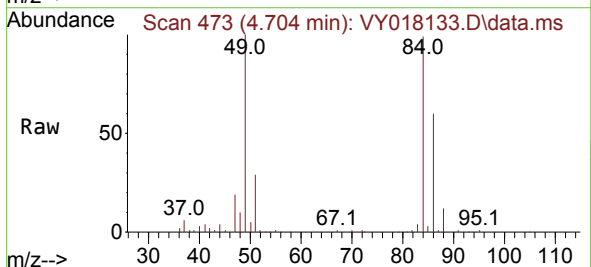
Instrument :
MSVOA_Y
ClientSampleId :

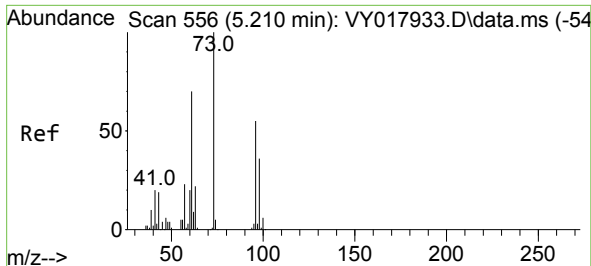
Tgt Ion: 73 Resp: 116483
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.038 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 84 Resp: 55409
Ion Ratio Lower Upper
84 100
49 100.6 84.4 126.6
51 28.9 26.0 39.0
86 60.4 49.5 74.3

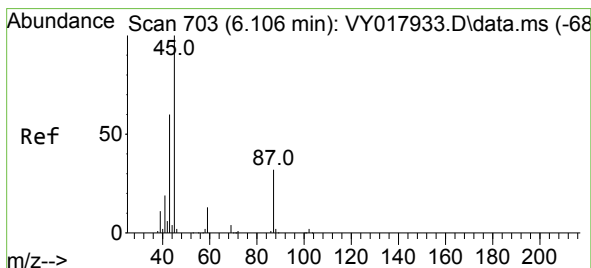
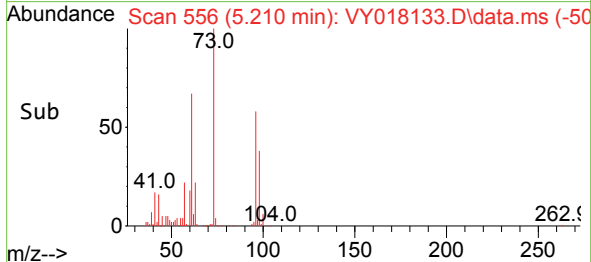
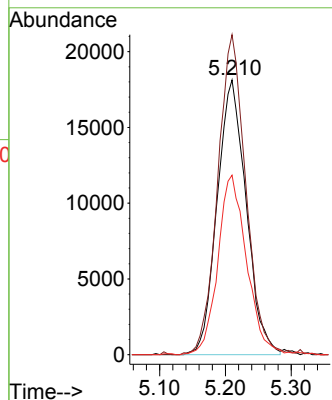
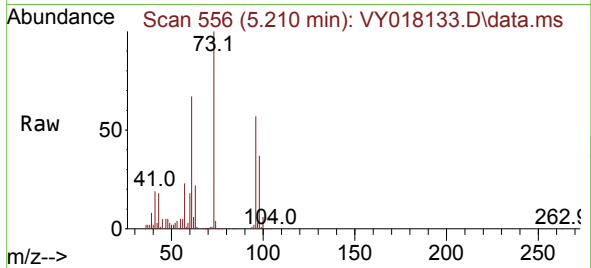




#21
trans-1,2-Dichloroethene
Concen: 18.749 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

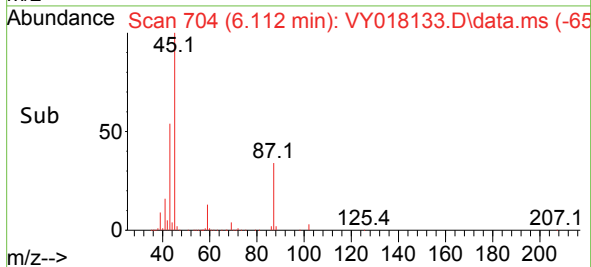
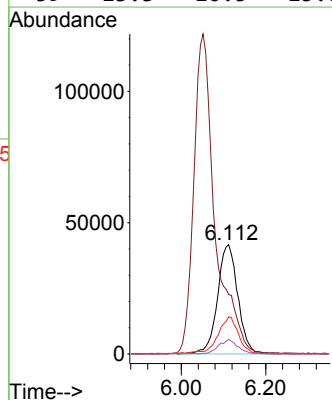
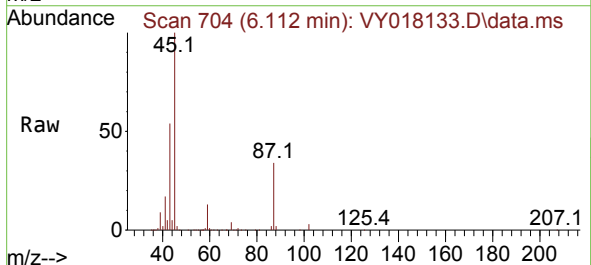
Instrument :
MSVOA_Y
ClientSampleId :

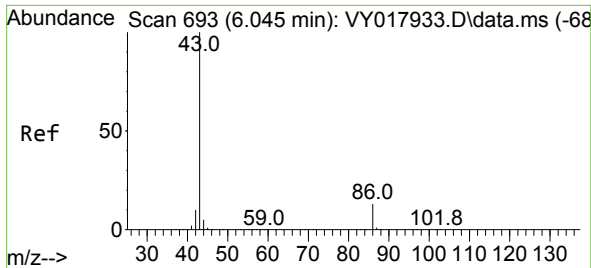
Tgt Ion: 96 Resp: 55629
Ion Ratio Lower Upper
96 100
61 116.5 97.5 146.3
98 65.3 50.5 75.7



#22
Diisopropyl ether
Concen: 18.264 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 45 Resp: 138808
Ion Ratio Lower Upper
45 100
43 53.8 42.2 63.2
87 33.9 25.0 37.6
59 13.3 10.5 15.7

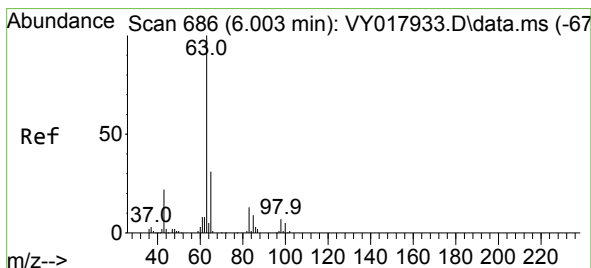
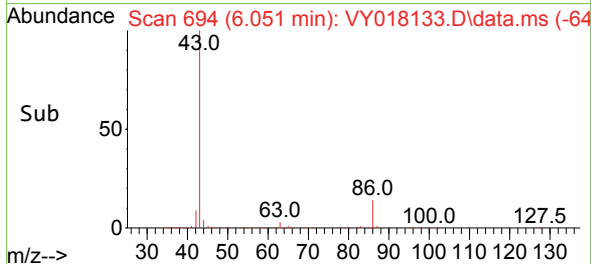
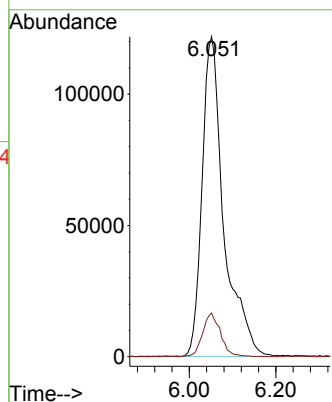
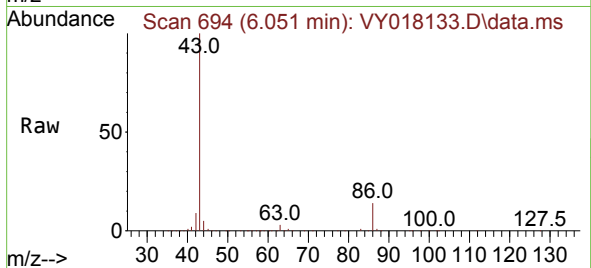




#23
 Vinyl Acetate
 Concen: 87.931 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. -0.013 min
 Lab File: VY018133.D
 Acq: 03 May 2024 10:56

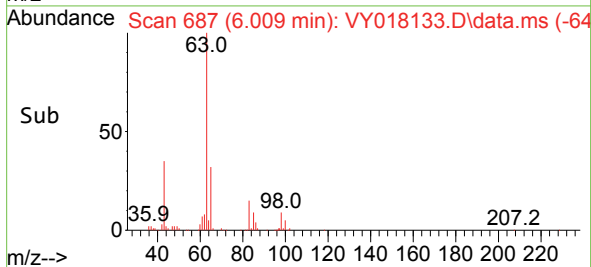
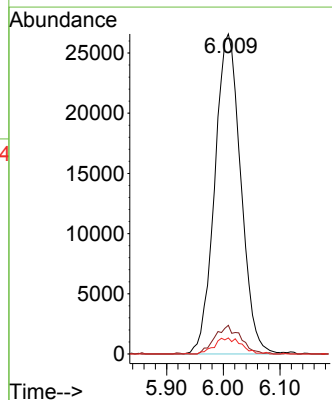
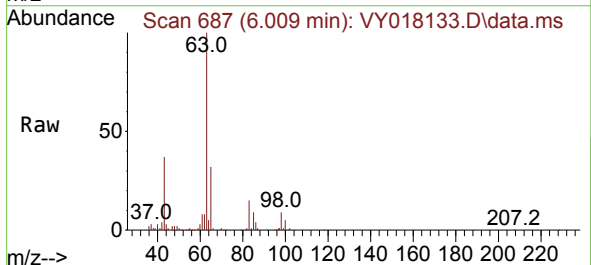
Instrument :
 MSVOA_Y
 ClientSampleId :

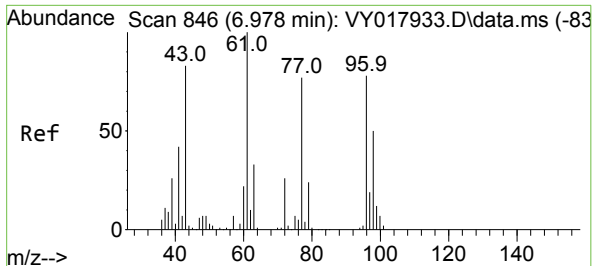
Tgt Ion: 43 Resp: 423854
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.455 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018133.D
 Acq: 03 May 2024 10:56

Tgt Ion: 63 Resp: 84692
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 86.564 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

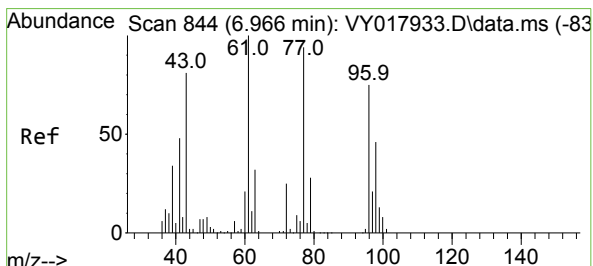
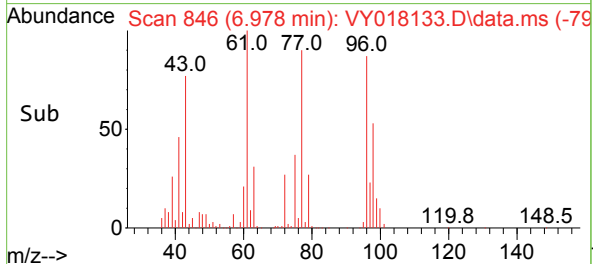
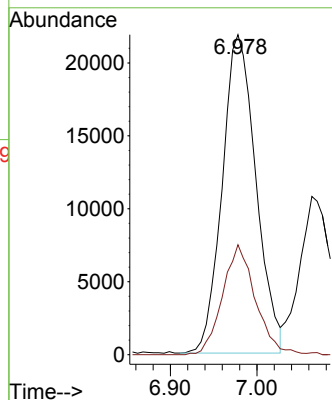
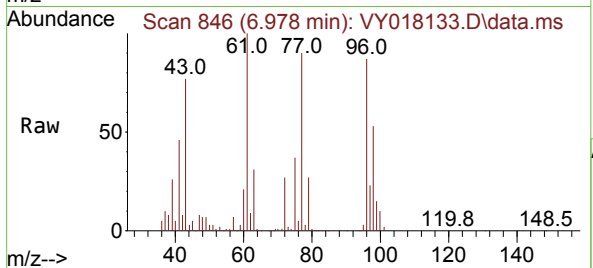
ClientSampleId :

Tgt Ion: 43 Resp: 59036

Ion Ratio Lower Upper

43 100

72 34.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 18.454 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018133.D

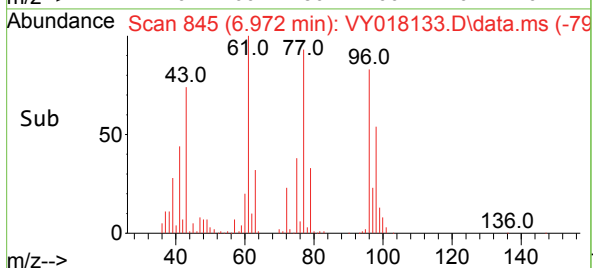
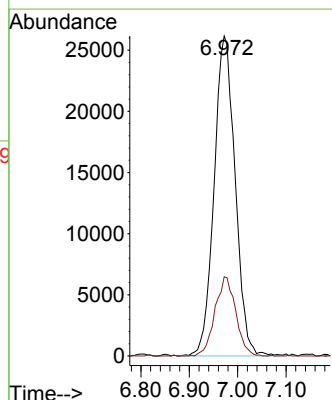
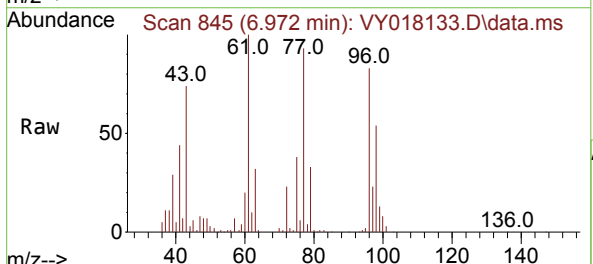
Acq: 03 May 2024 10:56

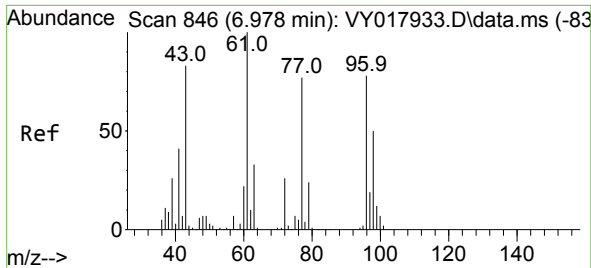
Tgt Ion: 77 Resp: 79203

Ion Ratio Lower Upper

77 100

97 24.4 12.0 36.1

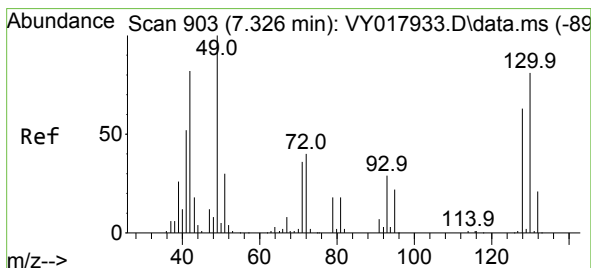
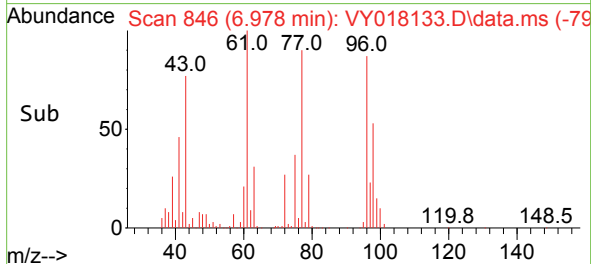
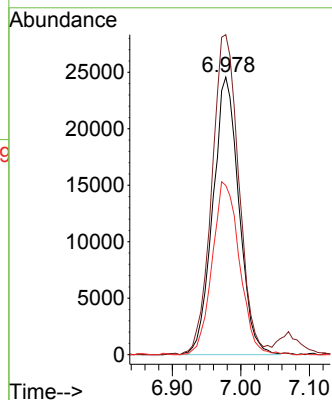
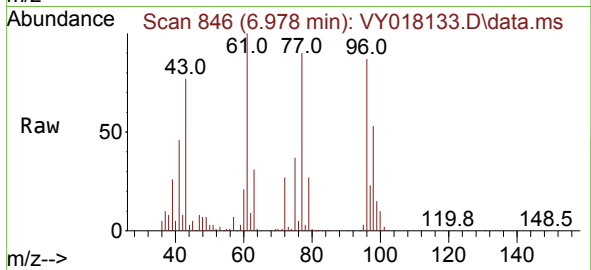




#27
 cis-1,2-Dichloroethene
 Concen: 18.355 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018133.D
 Acq: 03 May 2024 10:56

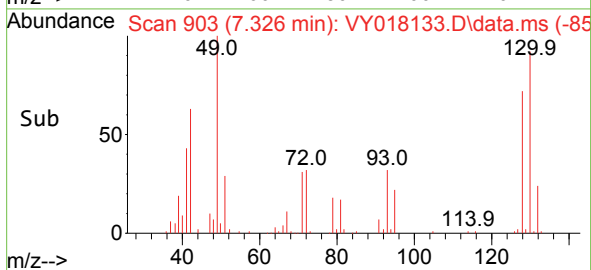
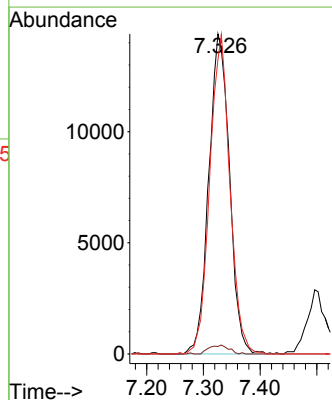
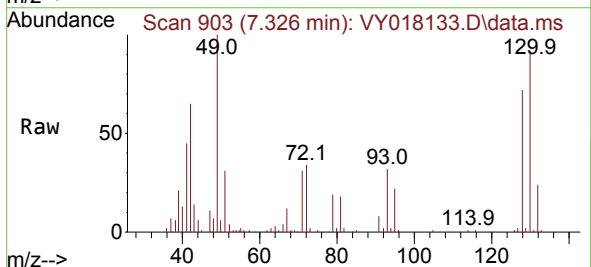
Instrument :
 MSVOA_Y
 ClientSampleId :

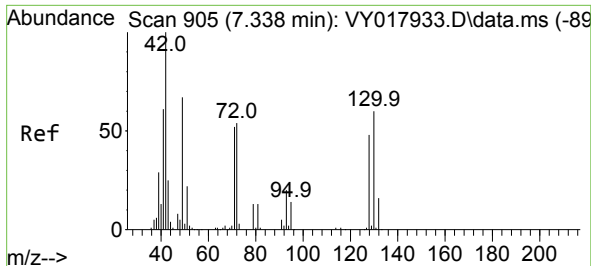
Tgt Ion: 96 Resp: 64945
 Ion Ratio Lower Upper
 96 100
 61 120.0 0.0 256.2
 98 65.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.674 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY018133.D
 Acq: 03 May 2024 10:56

Tgt Ion: 49 Resp: 36488
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 96.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 90.986 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

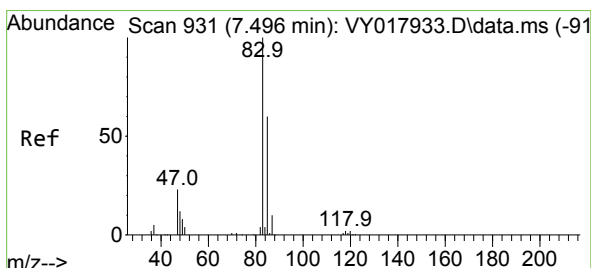
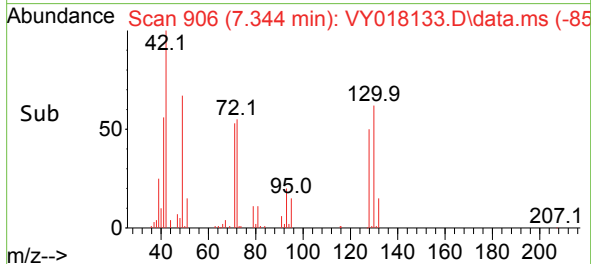
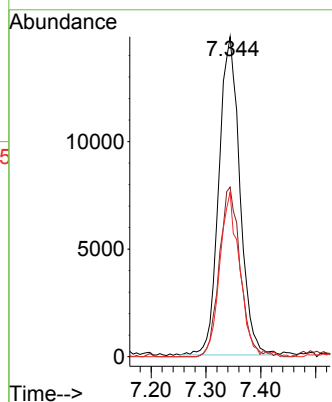
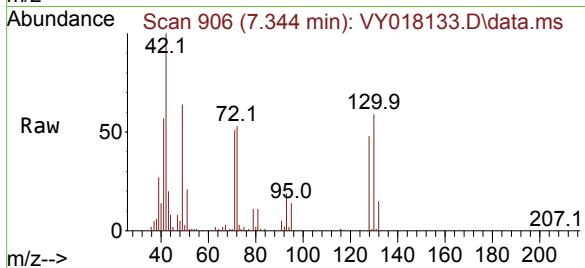
Tgt Ion: 42 Resp: 39448

Ion Ratio Lower Upper

42 100

72 52.7 43.0 64.4

71 49.2 40.8 61.2



#30

Chloroform

Concen: 18.157 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY018133.D

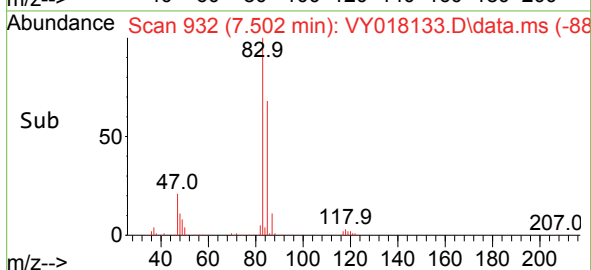
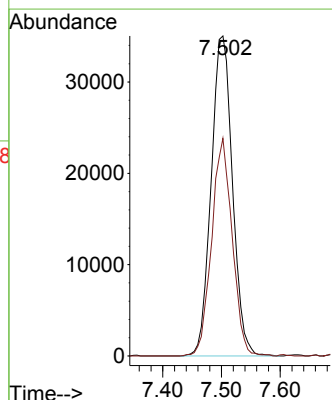
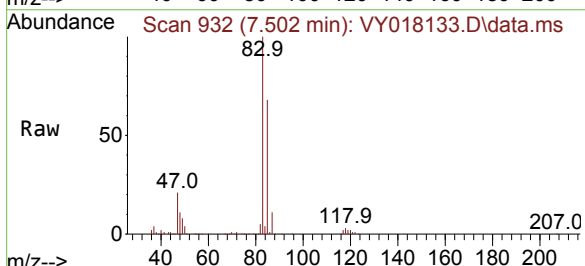
Acq: 03 May 2024 10:56

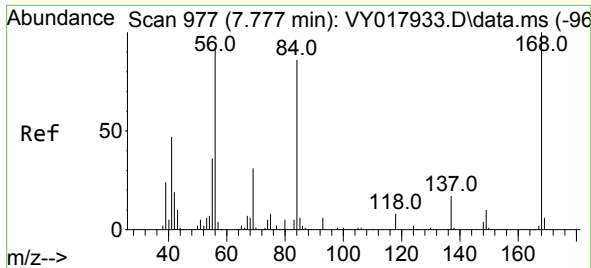
Tgt Ion: 83 Resp: 88176

Ion Ratio Lower Upper

83 100

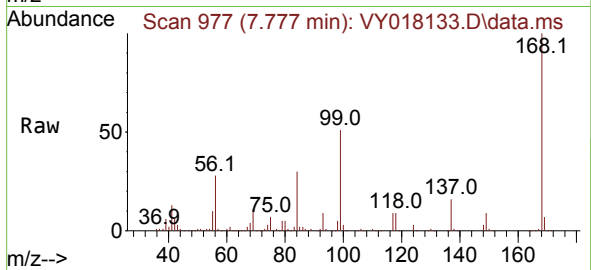
85 68.0 52.2 78.4



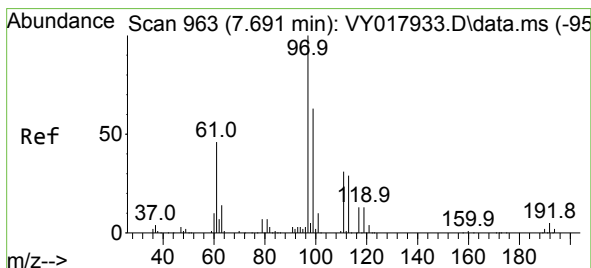
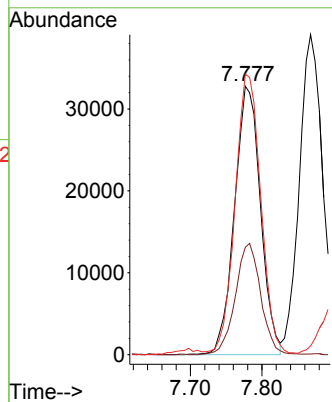
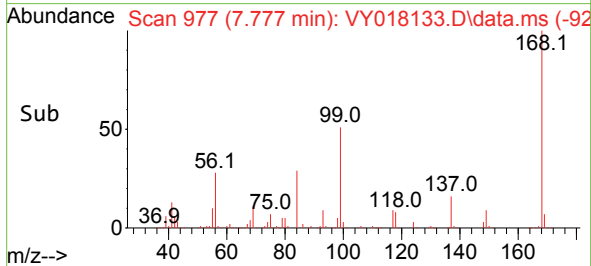


#31
Cyclohexane
Concen: 18.793 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

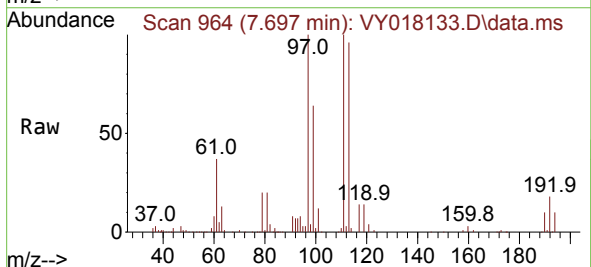
Instrument :
MSVOA_Y
ClientSampleId :



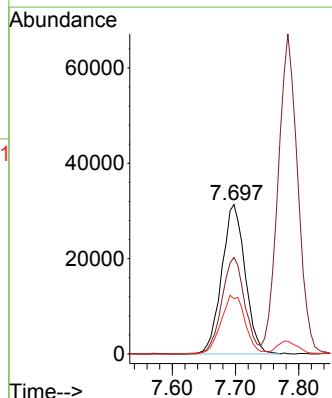
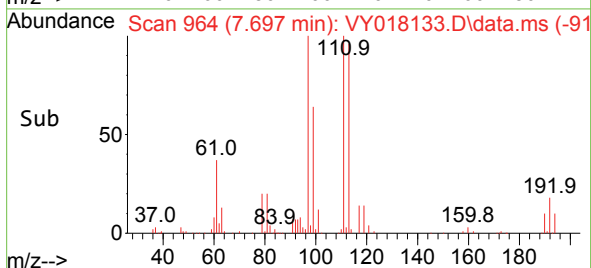
Tgt Ion: 56 Resp: 82860
Ion Ratio Lower Upper
56 100
69 39.7 28.7 43.1
84 103.0 77.7 116.5

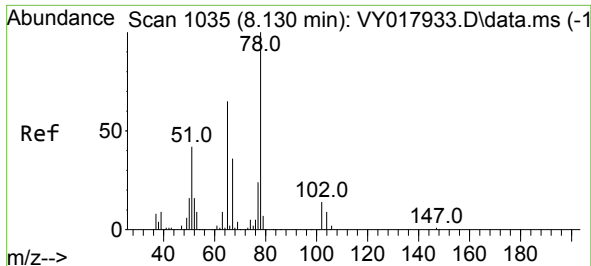


#32
1,1,1-Trichloroethane
Concen: 18.127 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56



Tgt Ion: 97 Resp: 80346
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 40.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 41.722 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

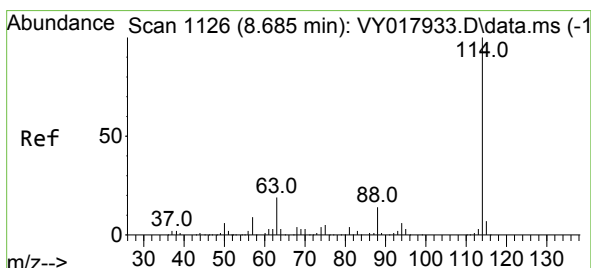
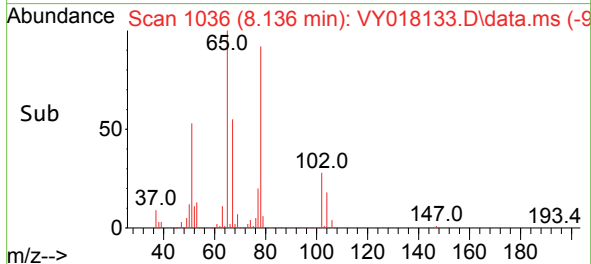
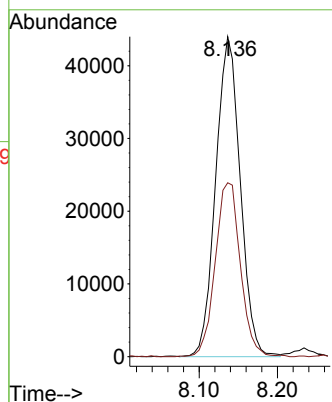
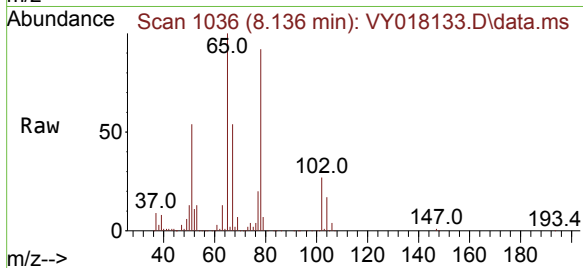
ClientSampleId :

Tgt Ion: 65 Resp: 96009

Ion Ratio Lower Upper

65 100

67 55.7 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: VY018133.D

Acq: 03 May 2024 10:56

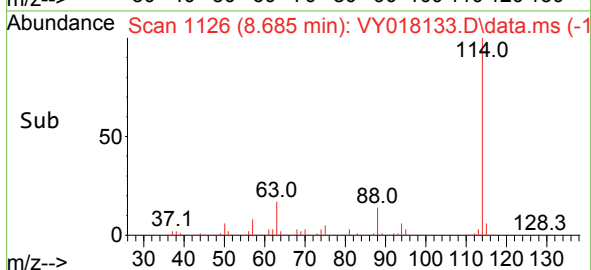
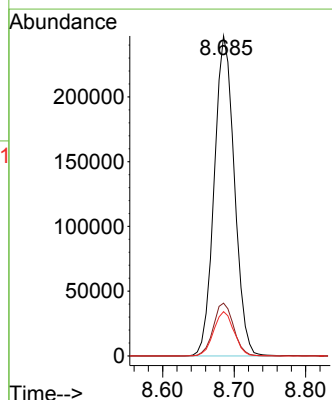
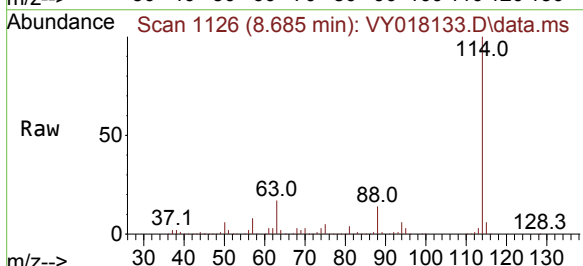
Tgt Ion: 114 Resp: 483767

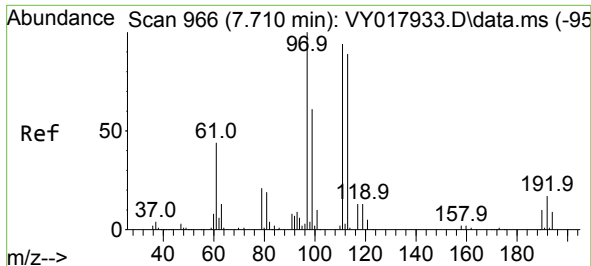
Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

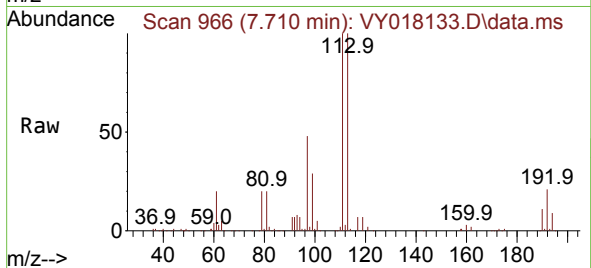
88 13.8 0.0 27.2



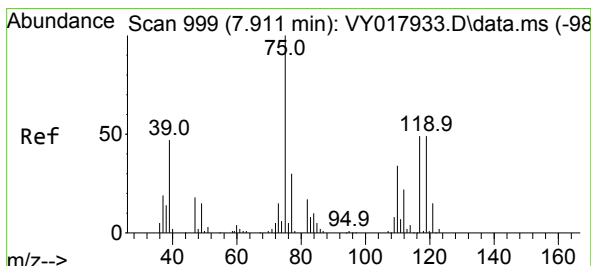
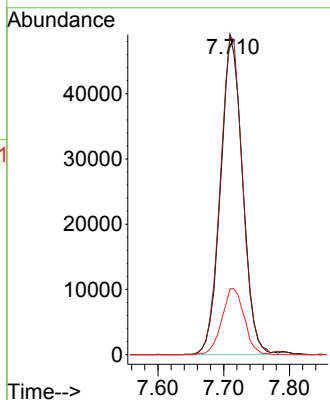
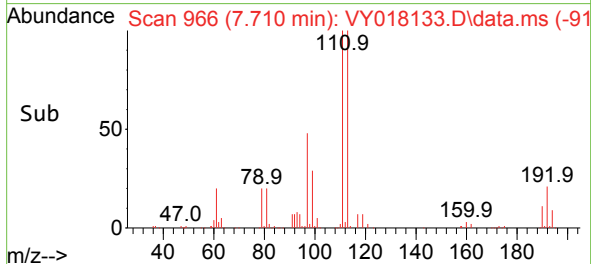


#35
Dibromofluoromethane
Concen: 40.844 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :

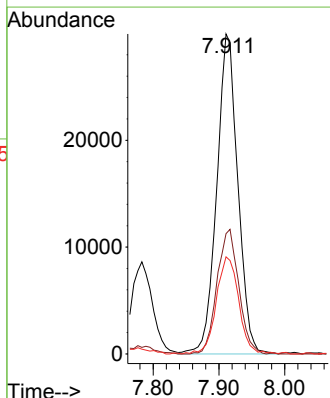
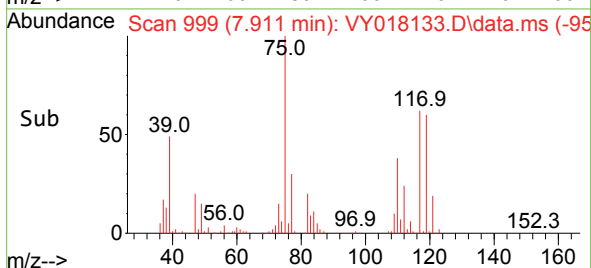
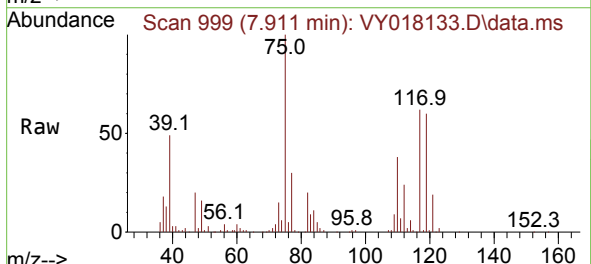


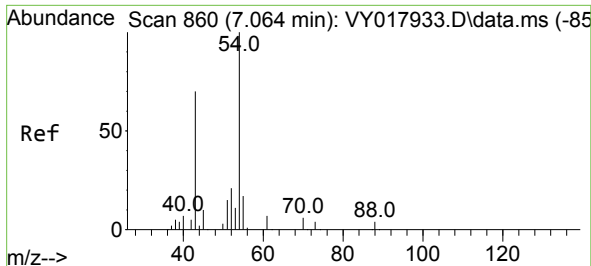
Tgt Ion:113 Resp: 113549
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 21.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.018 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

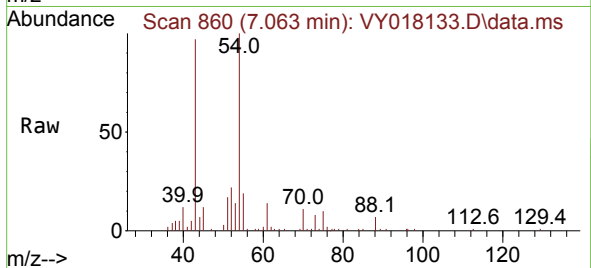
Tgt Ion: 75 Resp: 66865
Ion Ratio Lower Upper
75 100
110 40.1 19.0 57.0
77 32.3 25.3 37.9



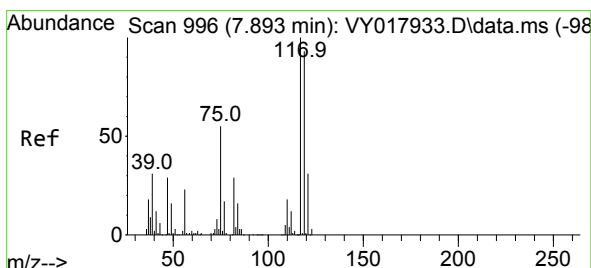
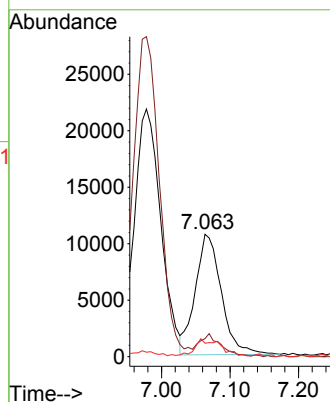
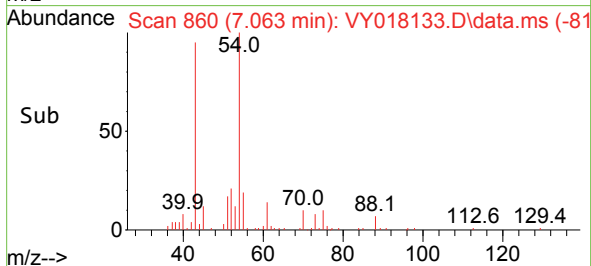


#37
Ethyl Acetate
Concen: 17.542 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.013 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :

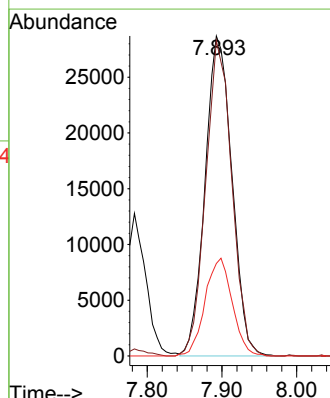
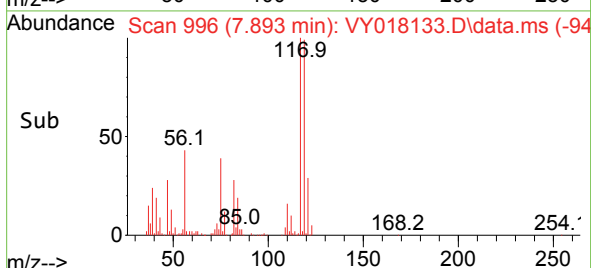
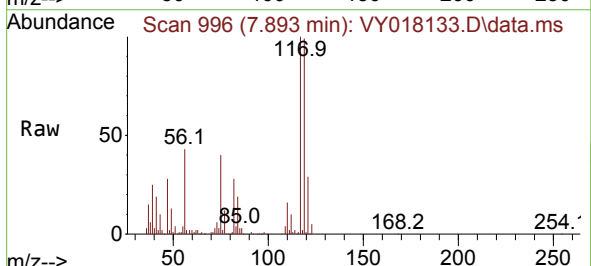


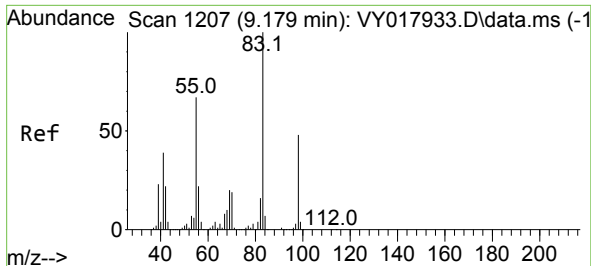
Tgt Ion:	43	Resp:	28329
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.6	19.0
70	8.4	7.8	11.8



#38
Carbon Tetrachloride
Concen: 17.034 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.013 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:	117	Resp:	71749
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.8	113.6
121	28.9	24.0	36.0

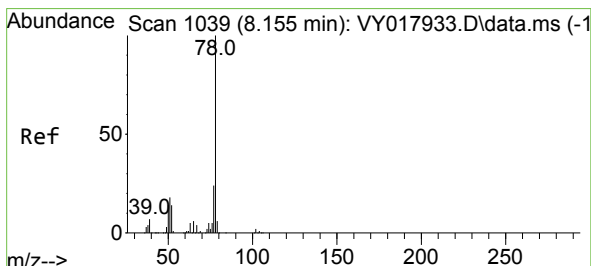
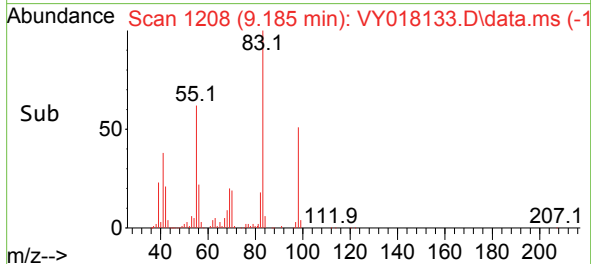
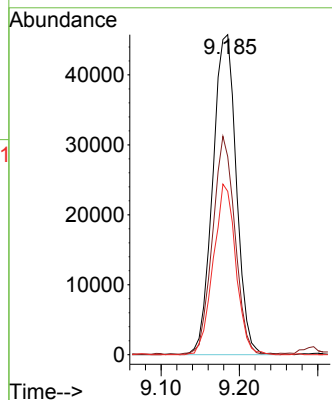
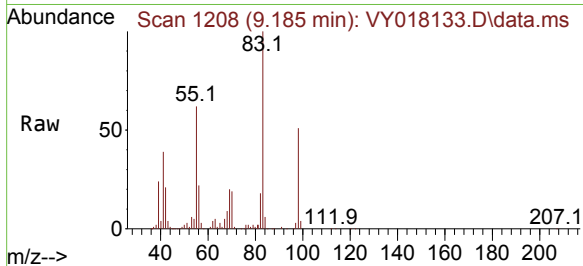




#39
Methylcyclohexane
Concen: 17.568 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

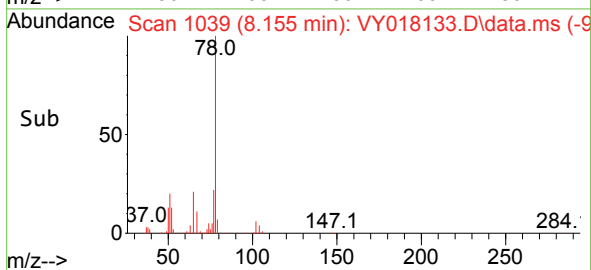
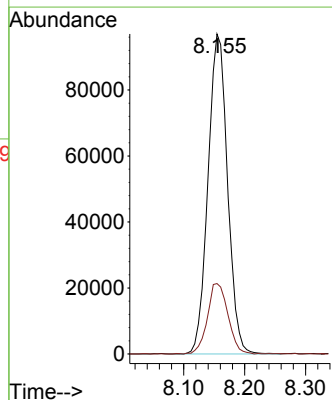
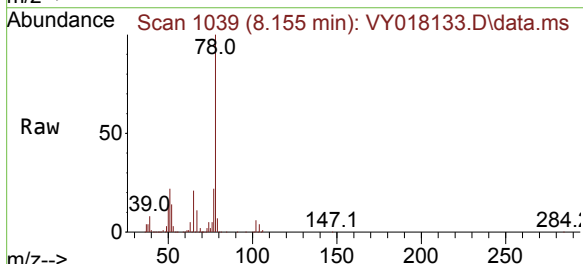
Instrument :
MSVOA_Y
ClientSampleId :

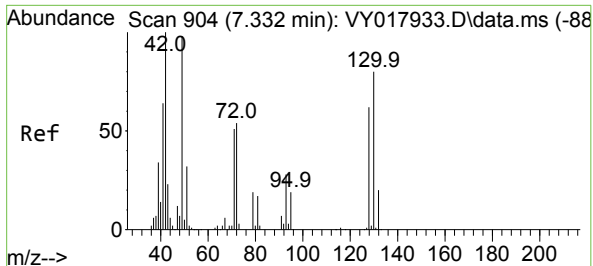
Tgt Ion: 83 Resp: 95754
Ion Ratio Lower Upper
83 100
55 61.7 51.5 77.3
98 51.1 40.5 60.7



#40
Benzene
Concen: 18.097 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

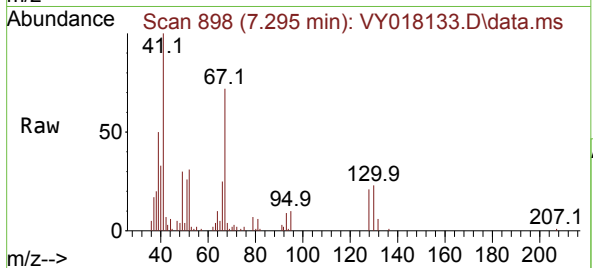
Tgt Ion: 78 Resp: 215802
Ion Ratio Lower Upper
78 100
77 21.9 19.5 29.3



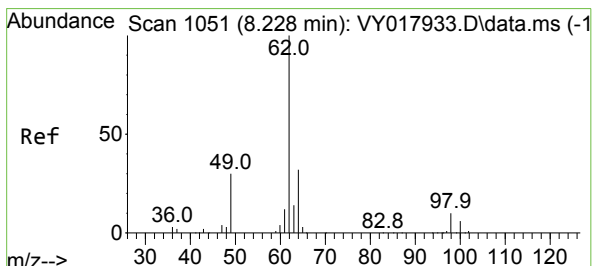
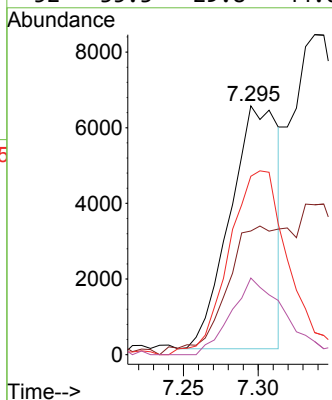
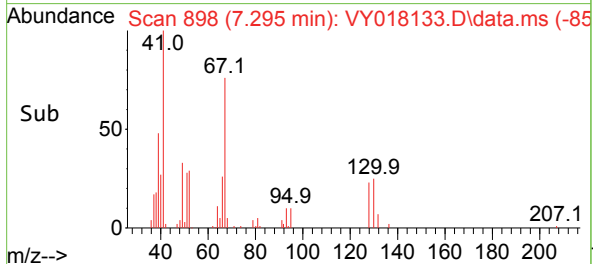


#41
Methacrylonitrile
Concen: 15.067 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :

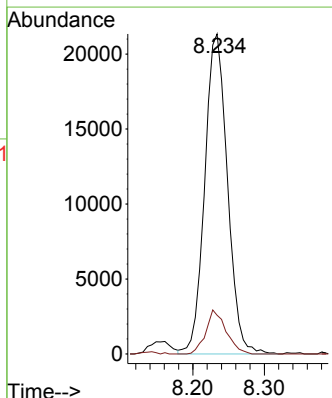
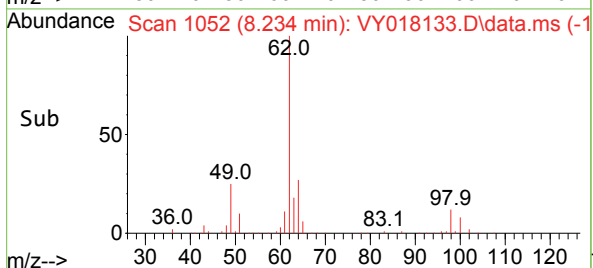
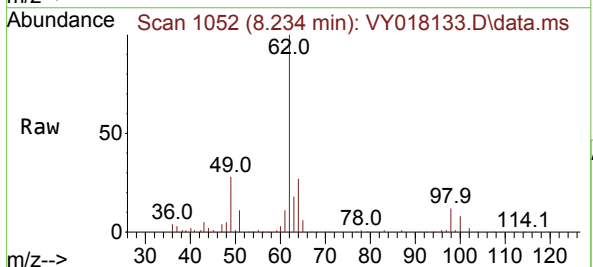


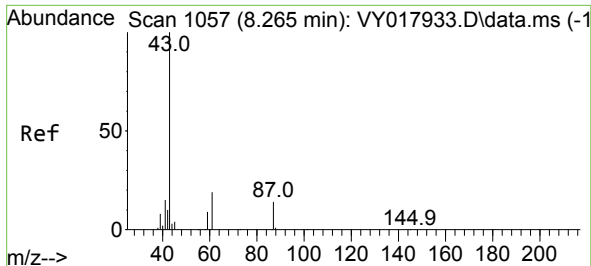
Tgt Ion:	41	Resp:	14349
Ion	Ratio	Lower	Upper
41	100		
39	57.1	48.0	72.0
67	93.8	75.1	112.7
52	35.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 17.053 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:	62	Resp:	47112
Ion	Ratio	Lower	Upper
62	100		
98	12.3	0.0	22.0

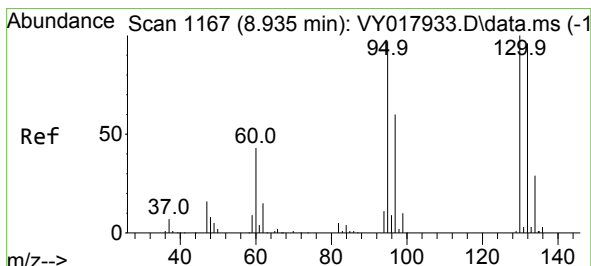
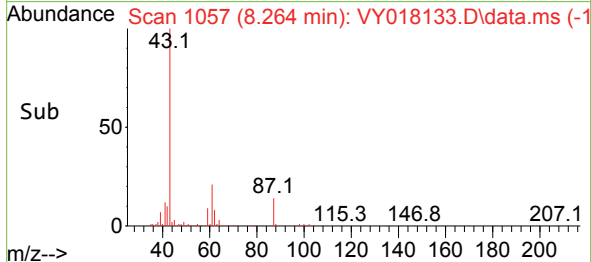
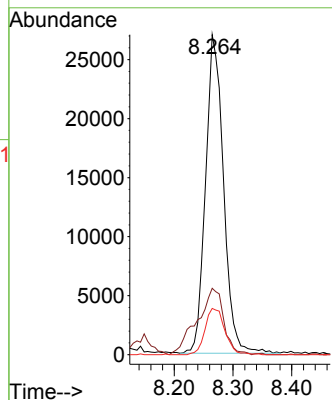
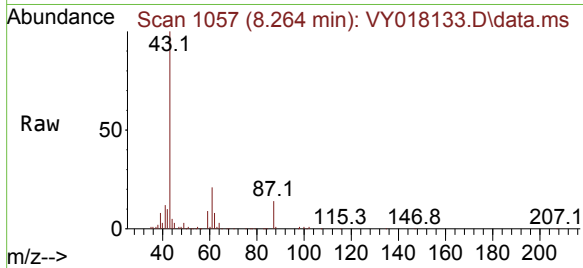




#43
Isopropyl Acetate
Concen: 16.888 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

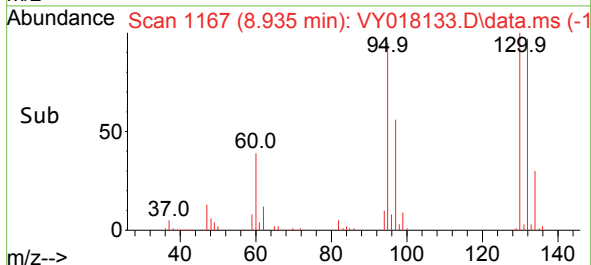
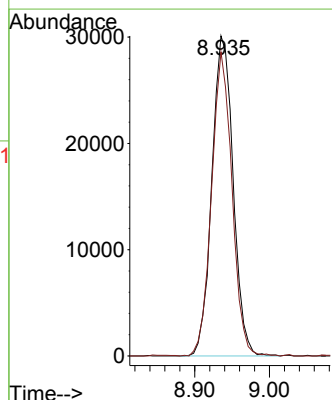
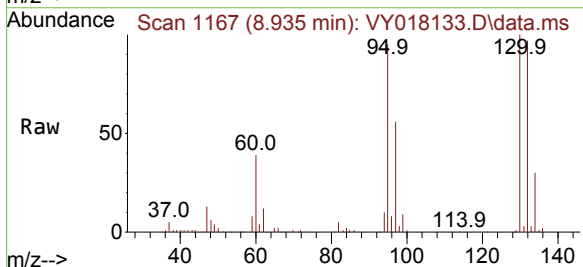
Instrument :
MSVOA_Y
ClientSampleId :

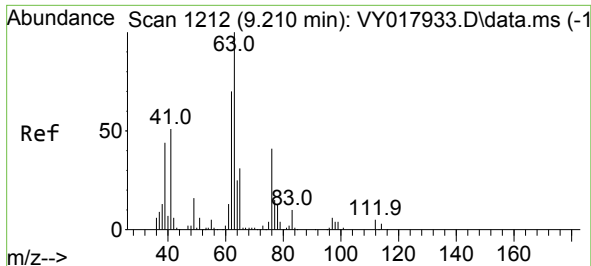
Tgt Ion: 43 Resp: 57297
Ion Ratio Lower Upper
43 100
61 30.8 27.9 41.9
87 16.1 13.1 19.7



#44
Trichloroethene
Concen: 17.596 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 130 Resp: 59505
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 17.674 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

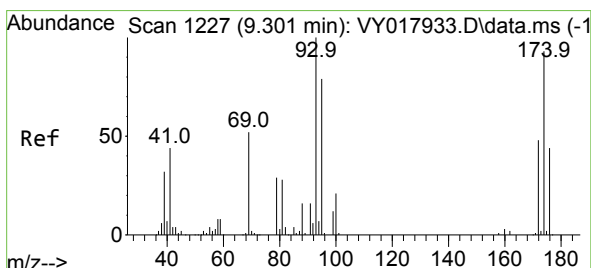
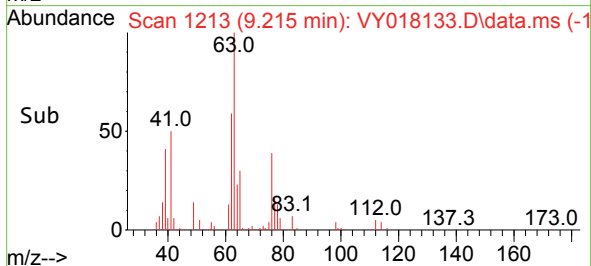
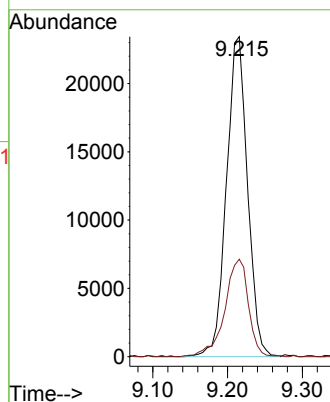
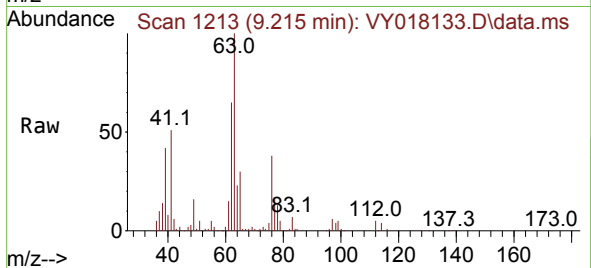
ClientSampleId :

Tgt Ion: 63 Resp: 45983

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#46

Dibromomethane

Concen: 16.875 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

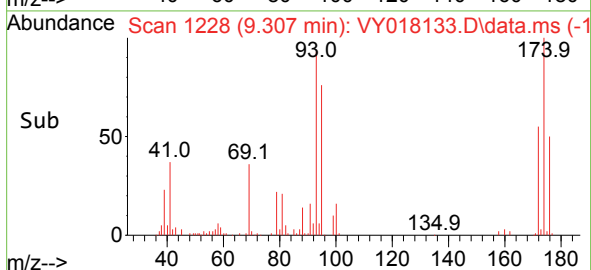
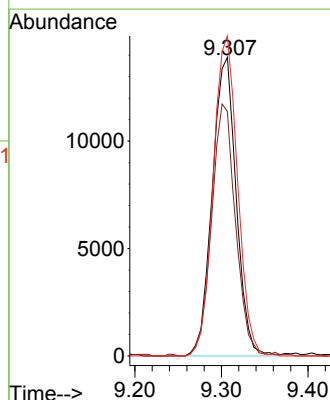
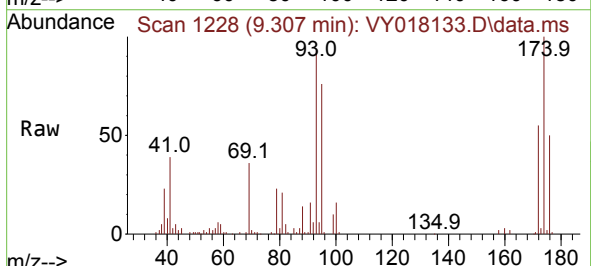
Tgt Ion: 93 Resp: 26693

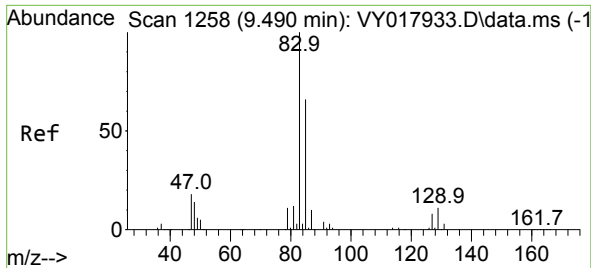
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 108.9 80.9 121.3

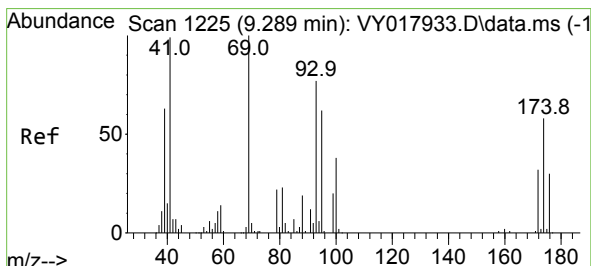
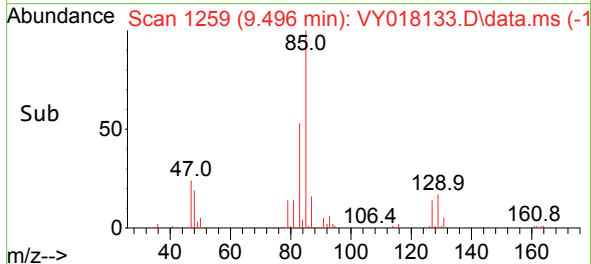
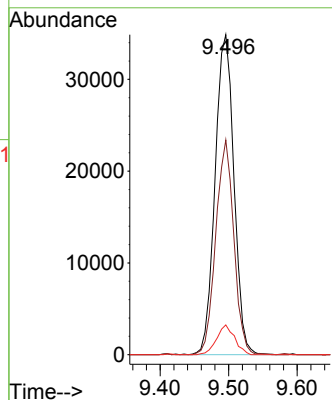
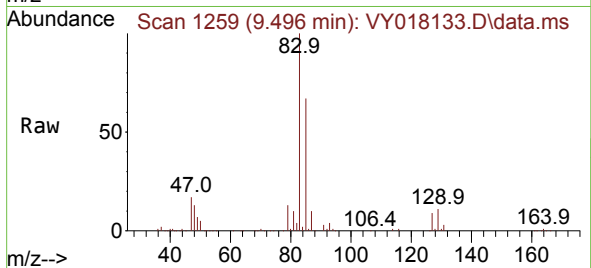




#47
Bromodichloromethane
Concen: 17.108 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

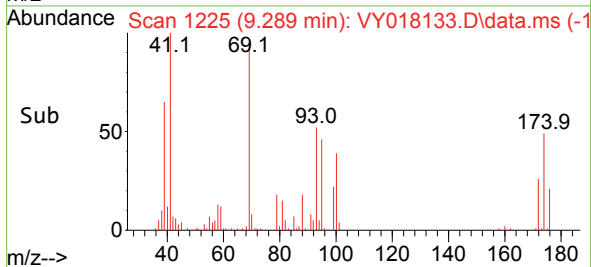
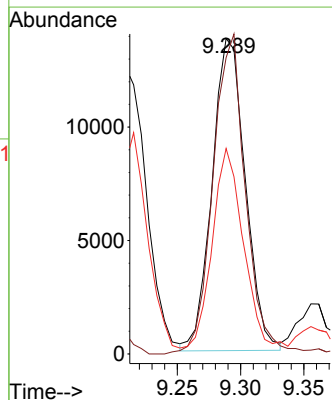
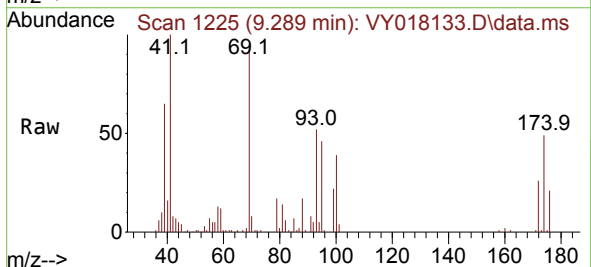
Instrument :
MSVOA_Y
ClientSampleId :

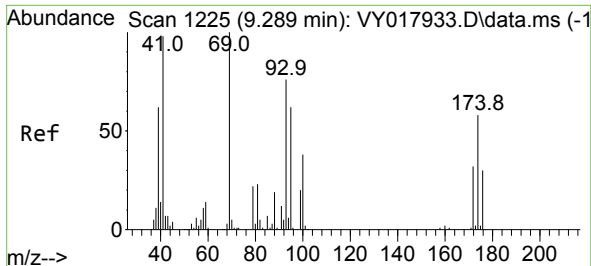
Tgt Ion: 83 Resp: 66435
Ion Ratio Lower Upper
83 100
85 67.1 50.1 75.1
127 9.3 7.4 11.0



#48
Methyl methacrylate
Concen: 16.187 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

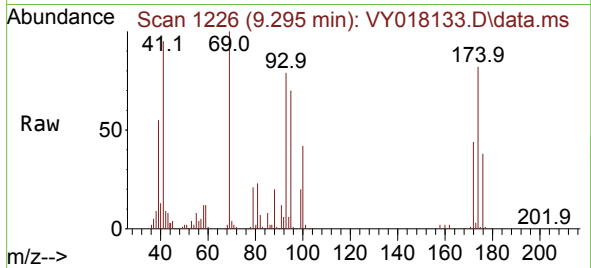
Tgt Ion: 41 Resp: 25140
Ion Ratio Lower Upper
41 100
69 100.9 84.1 126.1
39 60.4 43.6 65.4



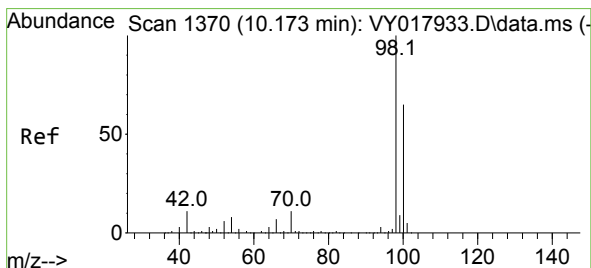
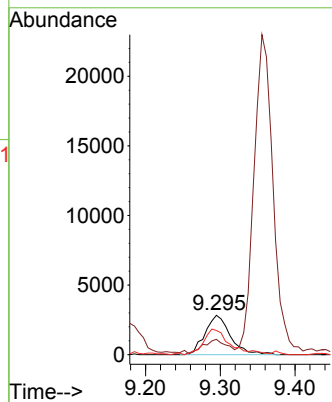
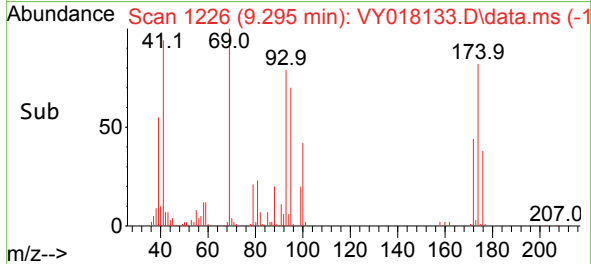


#49
1,4-Dioxane
Concen: 381.831 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :

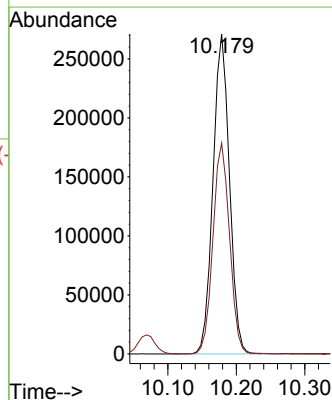
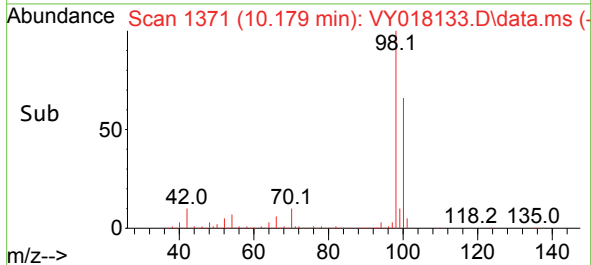
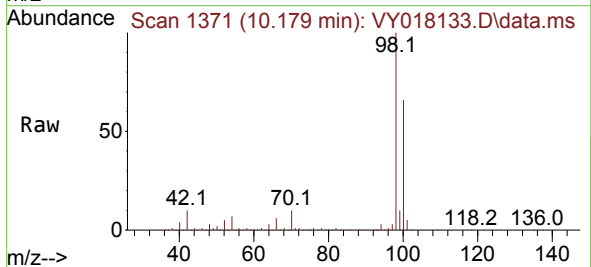


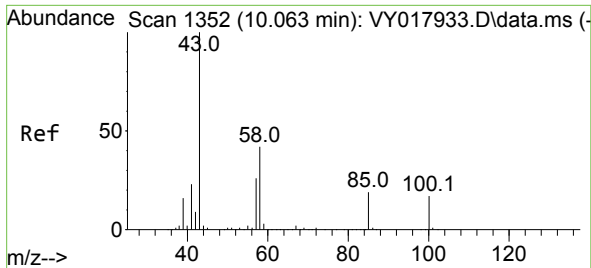
Tgt Ion: 88 Resp: 6701
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0#
58 67.6 49.3 73.9



#50
Toluene-d8
Concen: 41.577 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 98 Resp: 451240
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

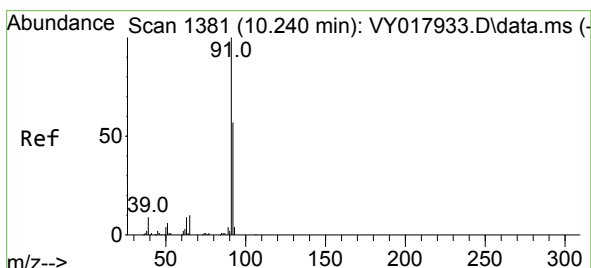
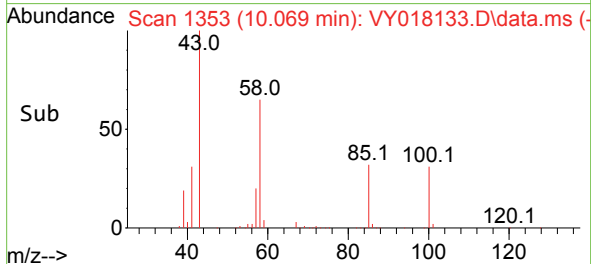
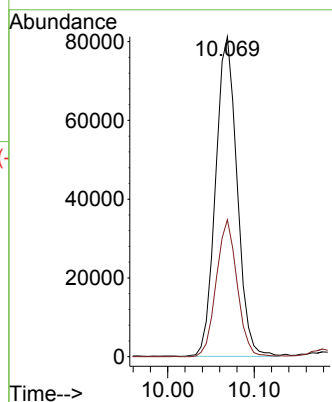
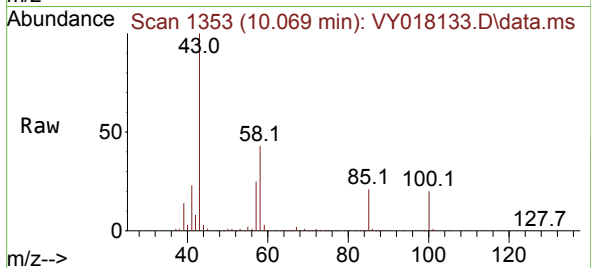




#51
4-Methyl-2-Pentanone
Concen: 84.222 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

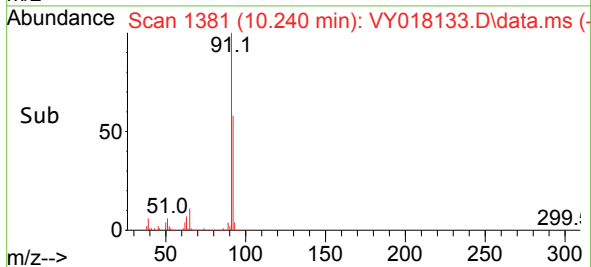
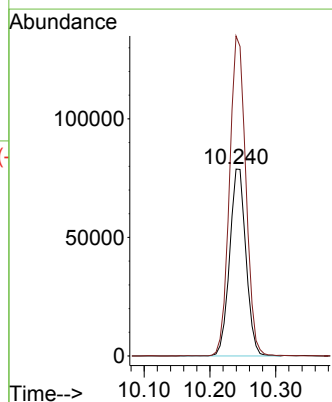
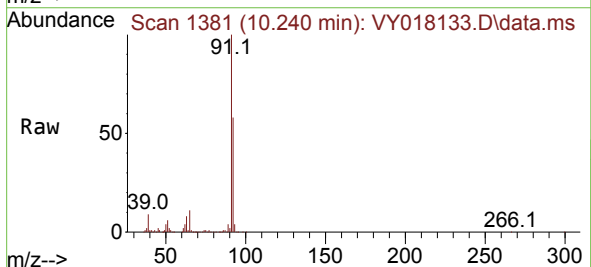
Instrument :
MSVOA_Y
ClientSampleId :

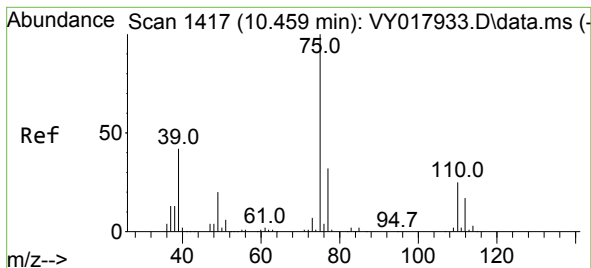
Tgt Ion: 43 Resp: 139562
Ion Ratio Lower Upper
43 100
58 41.7 35.7 53.5



#52
Toluene
Concen: 17.254 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 92 Resp: 136170
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 16.869 ug/l

RT: 10.465 min Scan# 1417

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

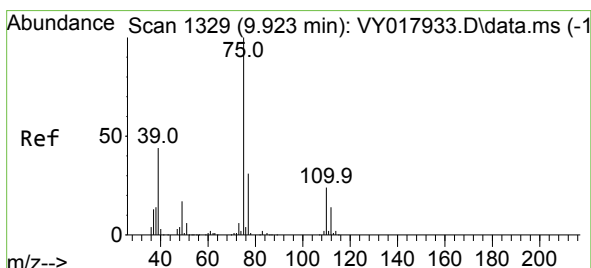
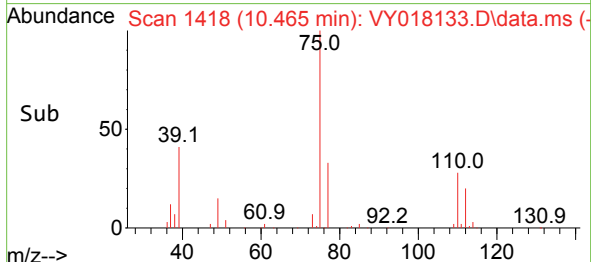
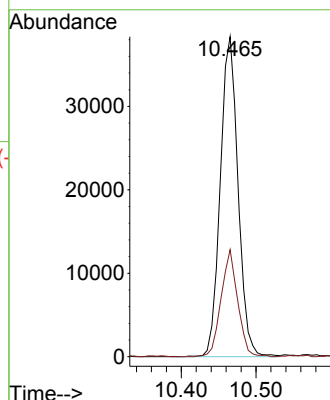
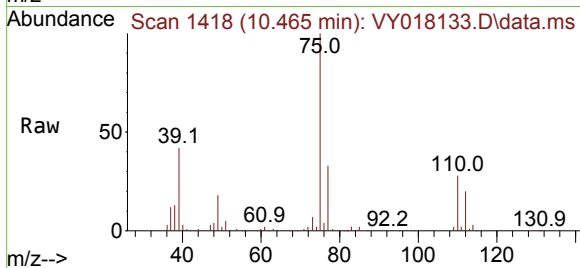
ClientSampleId :

Tgt Ion: 75 Resp: 63296

Ion Ratio Lower Upper

75 100

77 33.4 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 17.442 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

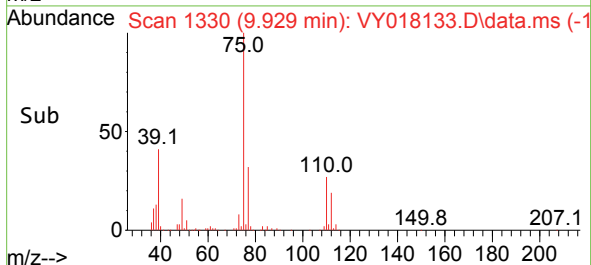
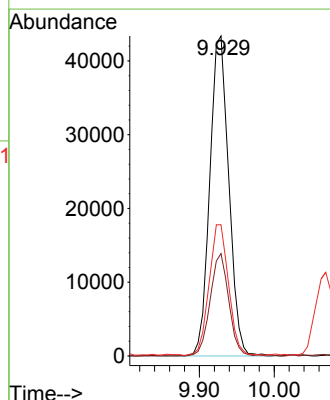
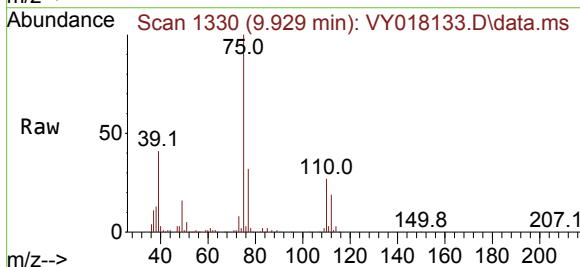
Tgt Ion: 75 Resp: 76888

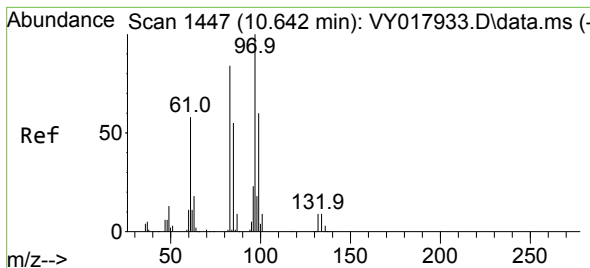
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

39 40.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 17.519 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

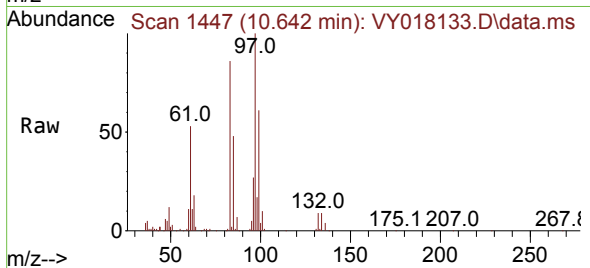
Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 37272

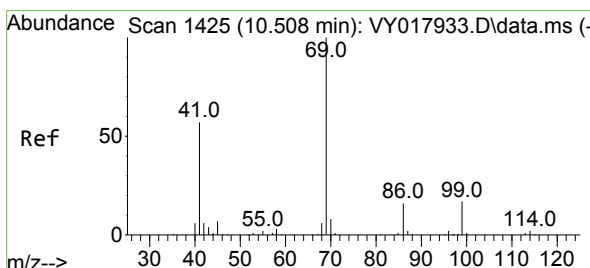
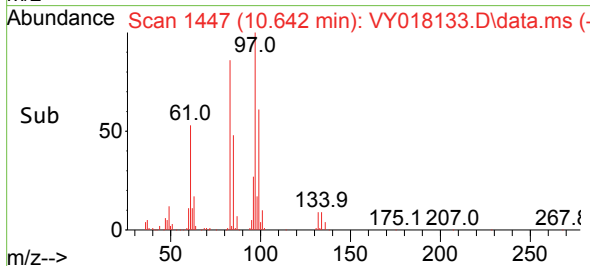
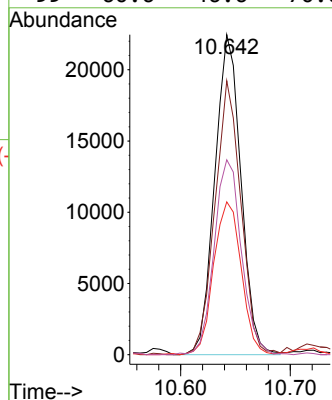
Ion Ratio Lower Upper

97 100

83 85.6 67.5 101.3

85 47.8 42.9 64.3

99 60.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 16.439 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

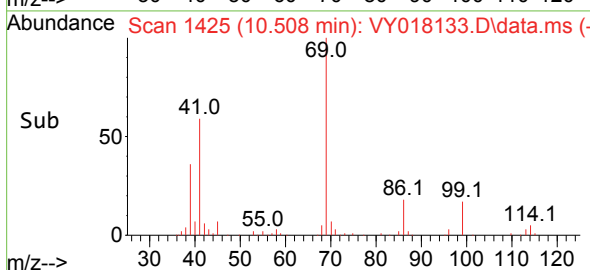
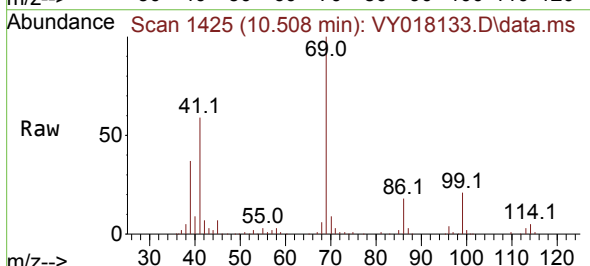
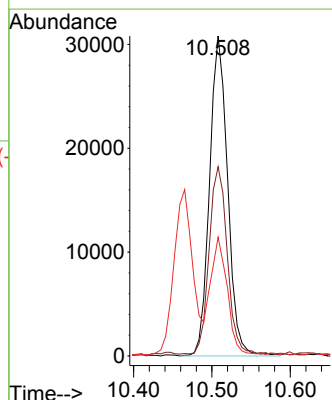
Tgt Ion: 69 Resp: 49450

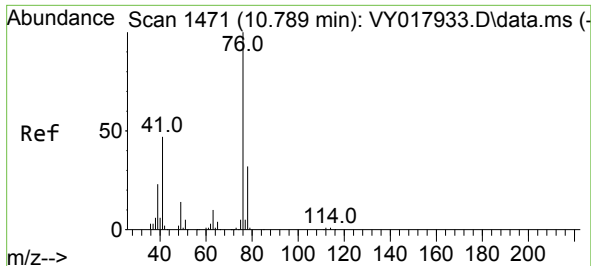
Ion Ratio Lower Upper

69 100

41 59.4 42.3 63.5

39 33.7 22.9 34.3





#57

1,3-Dichloropropane

Concen: 17.716 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

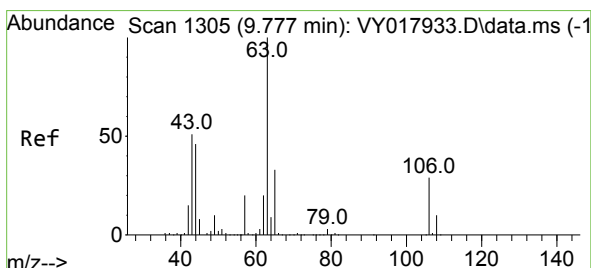
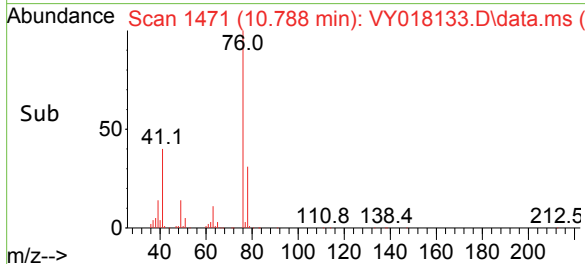
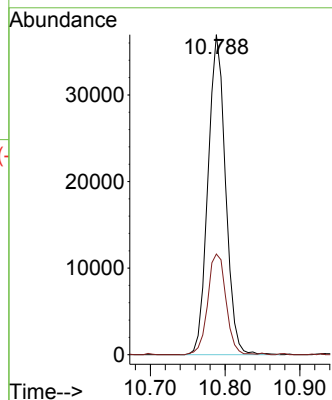
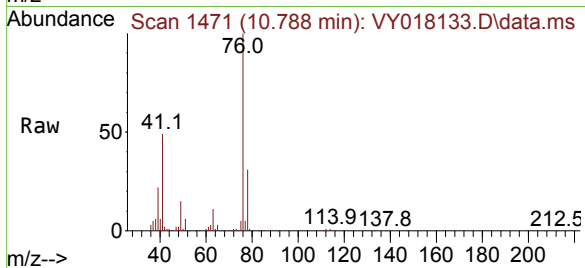
ClientSampleId :

Tgt Ion: 76 Resp: 60214

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 89.092 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018133.D

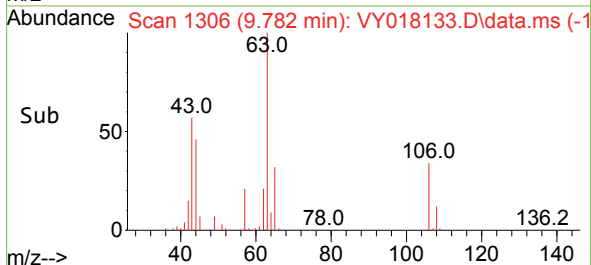
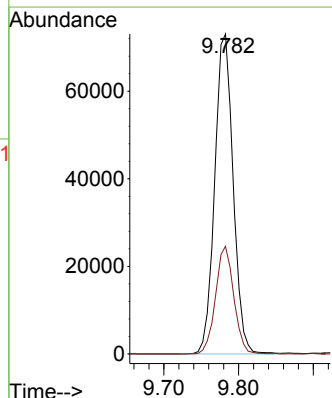
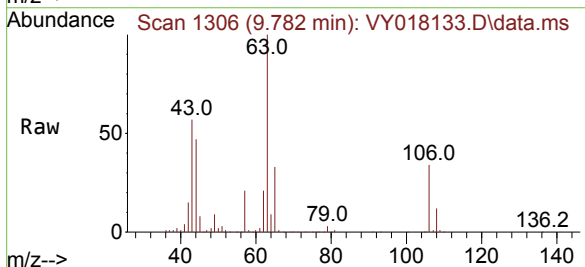
Acq: 03 May 2024 10:56

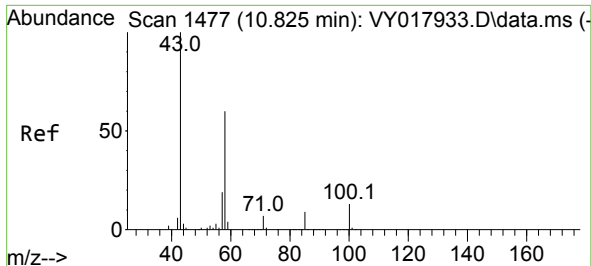
Tgt Ion: 63 Resp: 125102

Ion Ratio Lower Upper

63 100

106 33.4 23.7 35.5

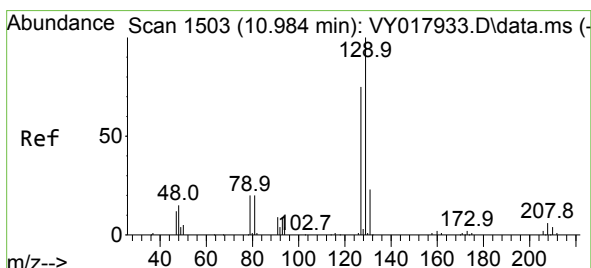
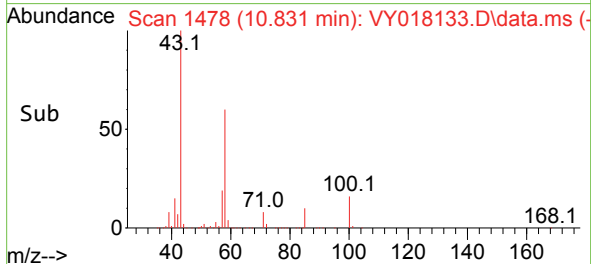
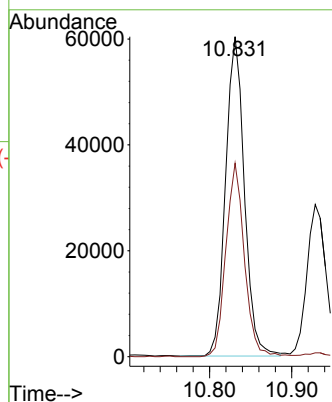
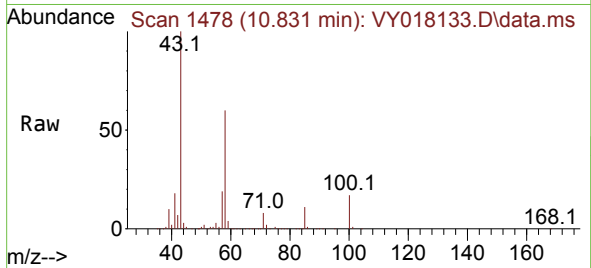




#59
2-Hexanone
Concen: 81.224 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

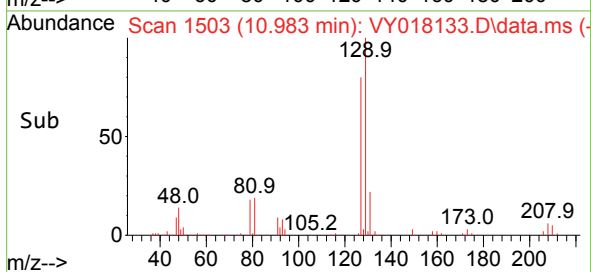
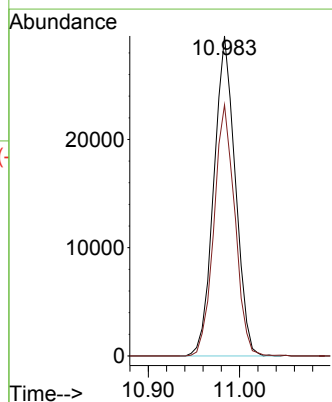
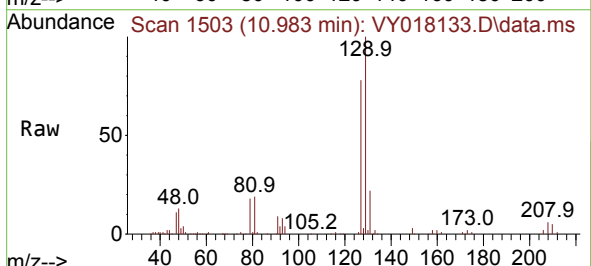
Instrument :
MSVOA_Y
ClientSampleId :

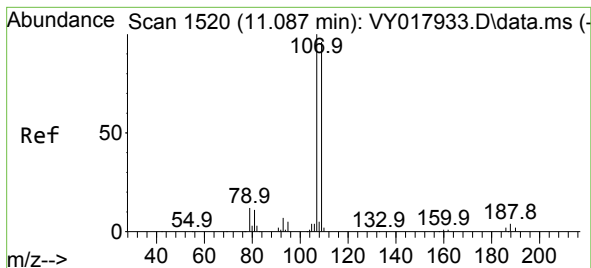
Tgt Ion: 43 Resp: 96063
Ion Ratio Lower Upper
43 100
58 59.8 31.4 94.0



#60
Dibromochloromethane
Concen: 16.676 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 129 Resp: 48188
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0

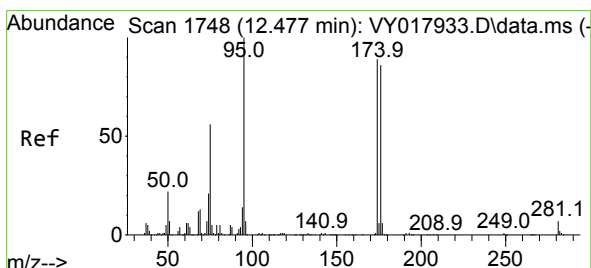
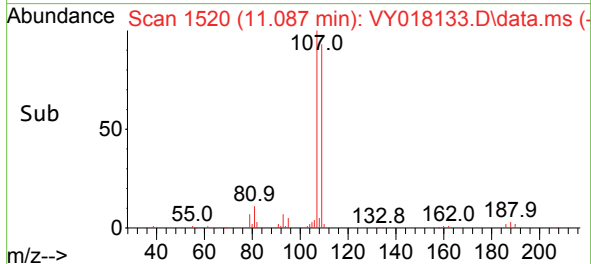
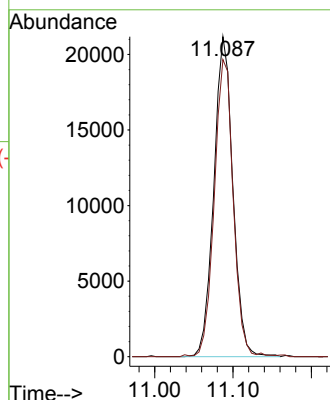
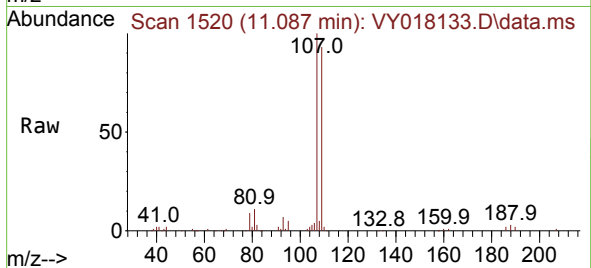




#61
1,2-Dibromoethane
Concen: 17.543 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

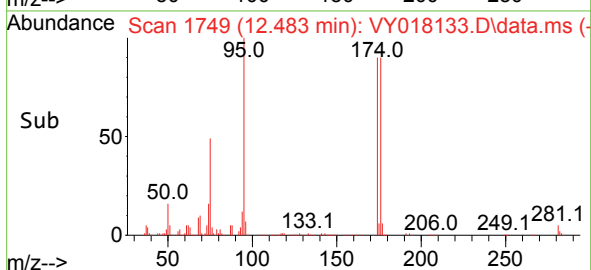
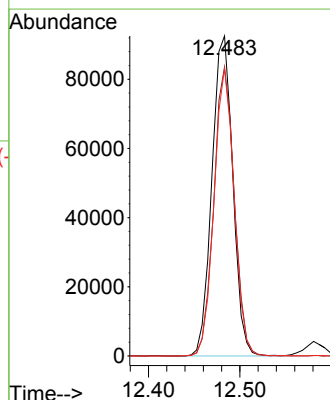
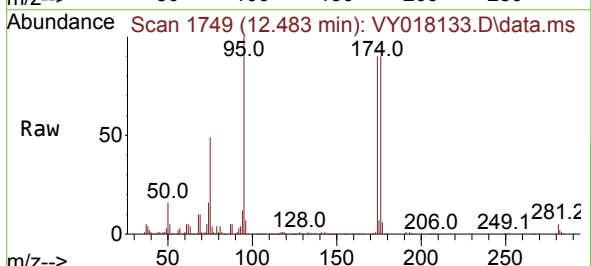
Instrument :
MSVOA_Y
ClientSampleId :

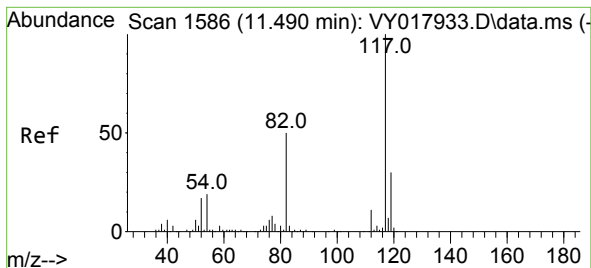
Tgt Ion:107 Resp: 35766
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 39.260 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 95 Resp: 146638
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.6
176 86.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

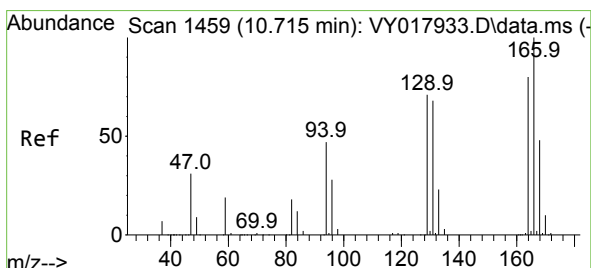
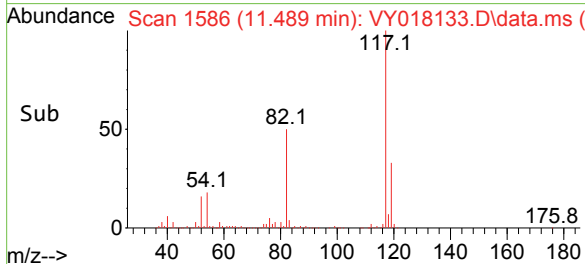
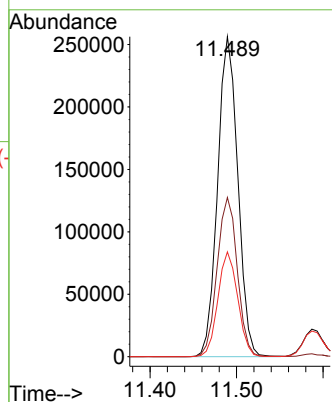
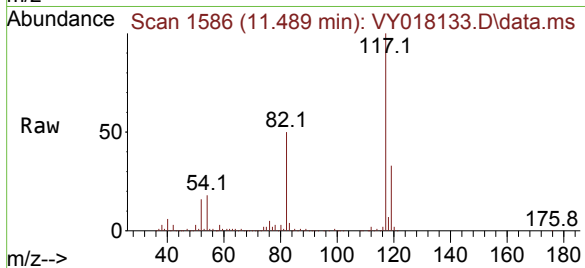
Tgt Ion:117 Resp: 415273

Ion Ratio Lower Upper

117 100

82 49.7 42.4 63.6

119 32.8 25.9 38.9



#64

Tetrachloroethene

Concen: 16.802 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion:164 Resp: 50508

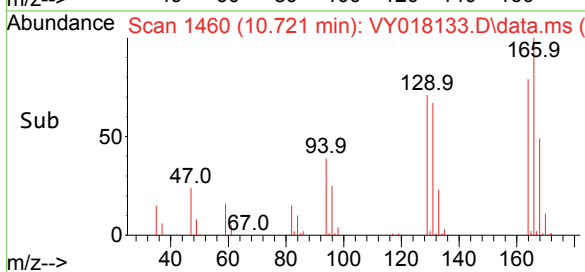
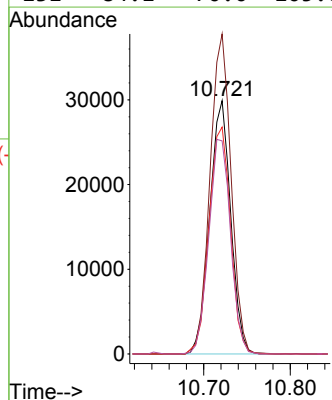
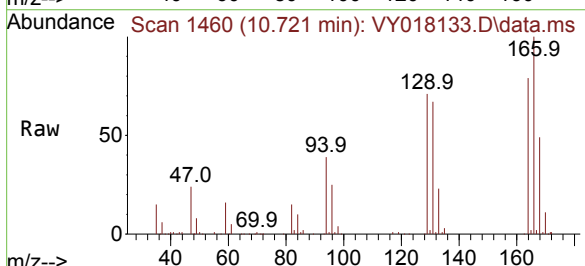
Ion Ratio Lower Upper

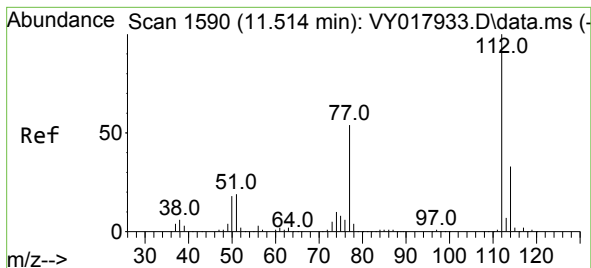
164 100

166 126.3 102.6 154.0

129 89.5 72.0 108.0

131 84.1 70.0 105.0





#65

Chlorobenzene

Concen: 17.618 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

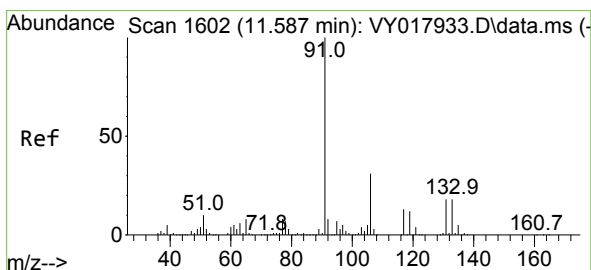
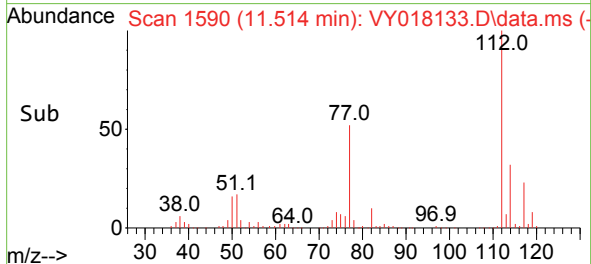
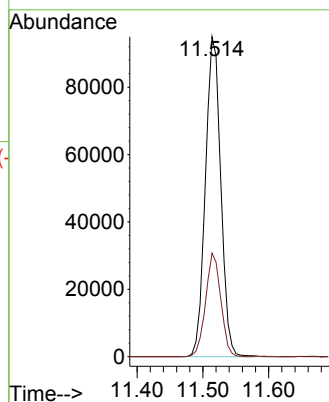
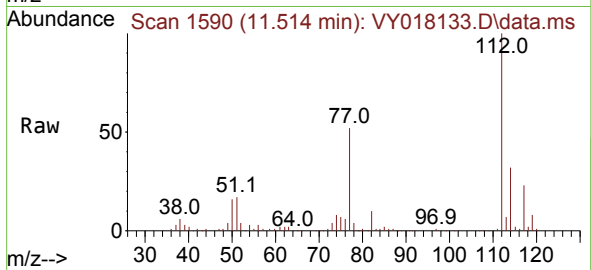
ClientSampleId :

Tgt Ion:112 Resp: 154421

Ion Ratio Lower Upper

112 100

114 32.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 16.860 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

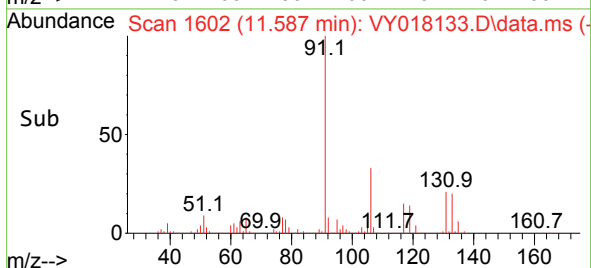
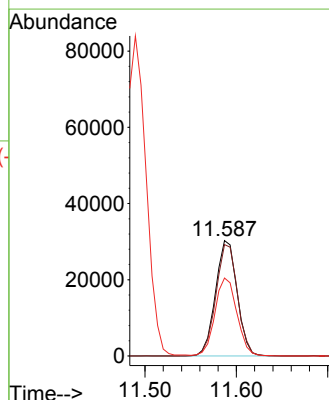
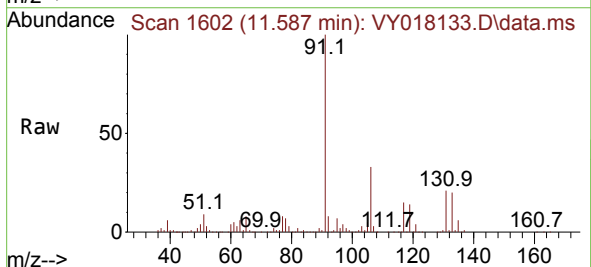
Tgt Ion:131 Resp: 49711

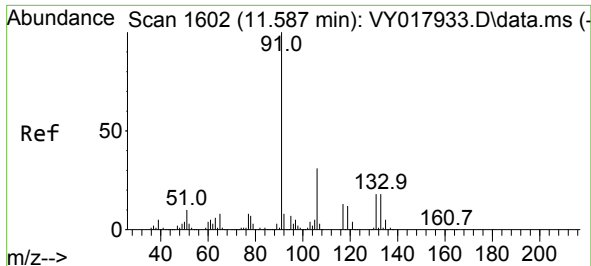
Ion Ratio Lower Upper

131 100

133 96.5 47.8 143.3

119 68.8 34.1 102.2





#67

Ethyl Benzene

Concen: 17.410 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

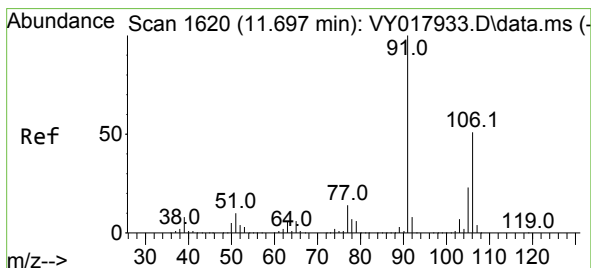
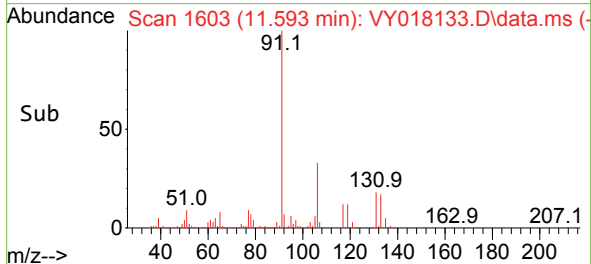
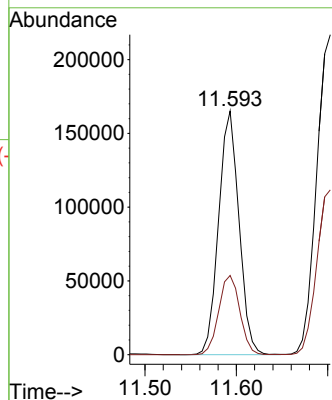
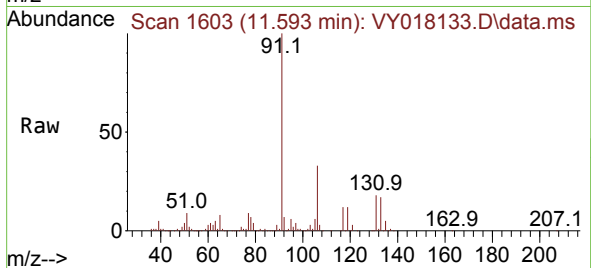
ClientSampleId :

Tgt Ion: 91 Resp: 255915

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 34.773 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018133.D

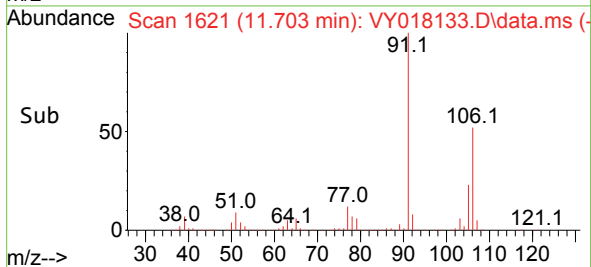
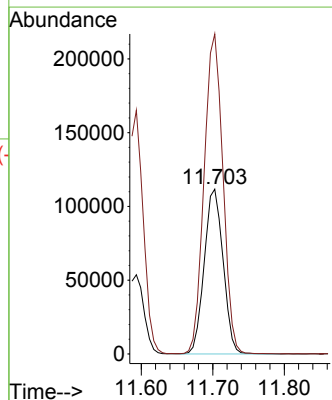
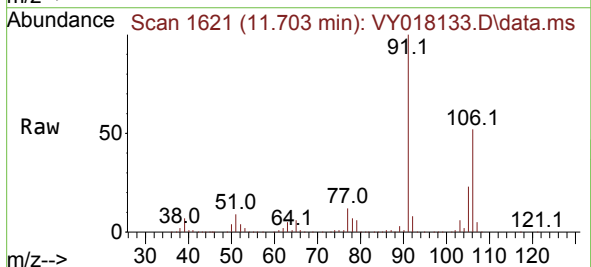
Acq: 03 May 2024 10:56

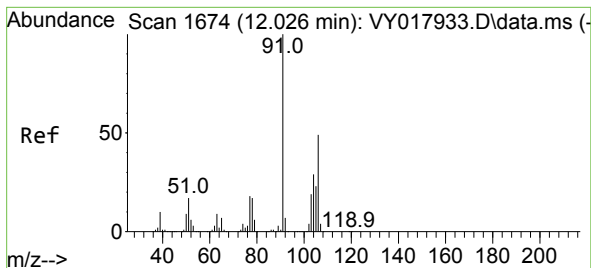
Tgt Ion:106 Resp: 204804

Ion Ratio Lower Upper

106 100

91 193.2 156.0 234.0





#69

o-Xylene

Concen: 17.321 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

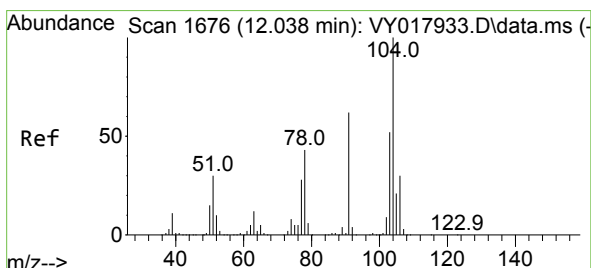
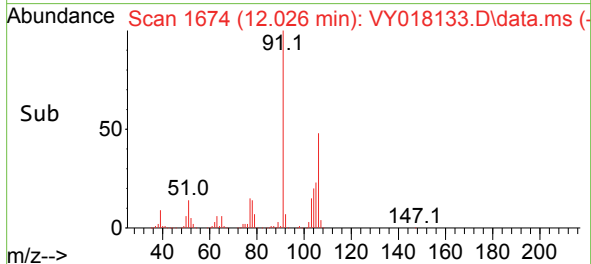
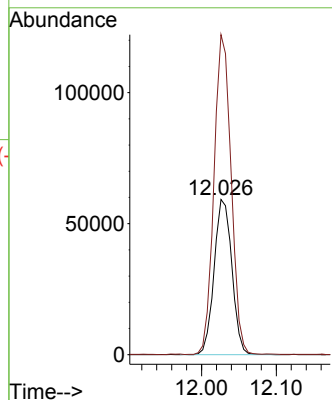
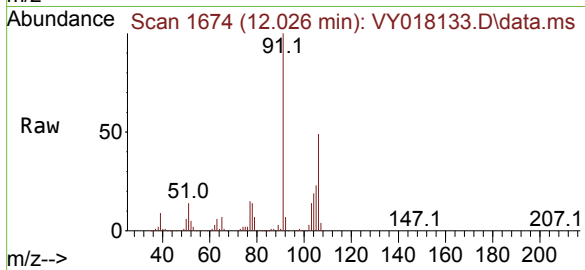
ClientSampleId :

Tgt Ion:106 Resp: 98001

Ion Ratio Lower Upper

106 100

91 199.0 103.6 310.8



#70

Styrene

Concen: 17.354 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

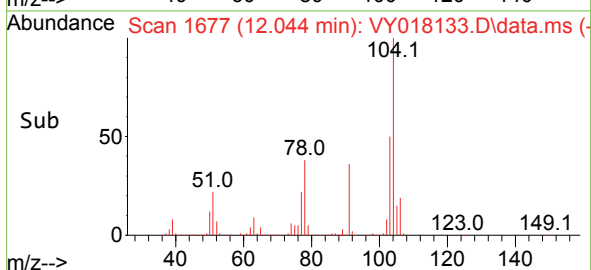
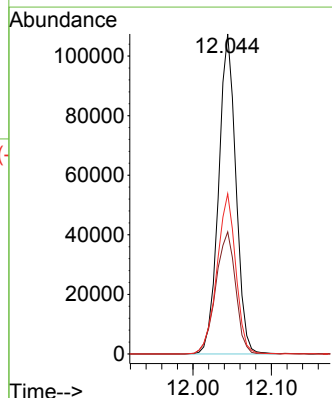
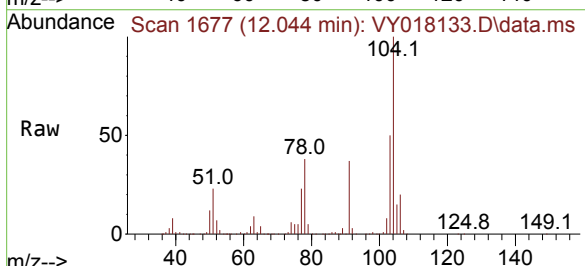
Tgt Ion:104 Resp: 165260

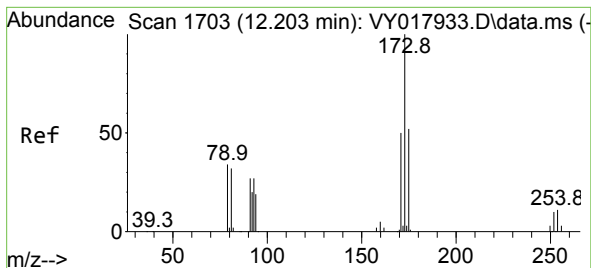
Ion Ratio Lower Upper

104 100

78 43.8 37.0 55.4

103 54.3 44.2 66.2





#71

Bromoform

Concen: 16.106 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

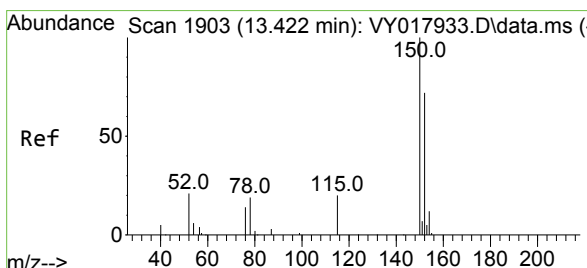
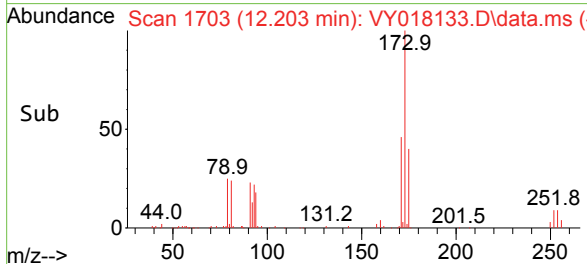
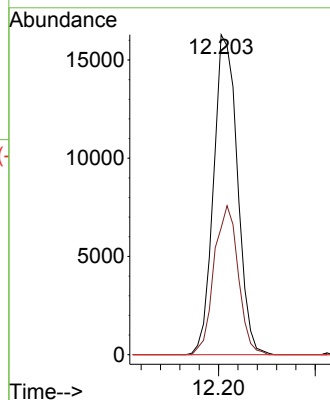
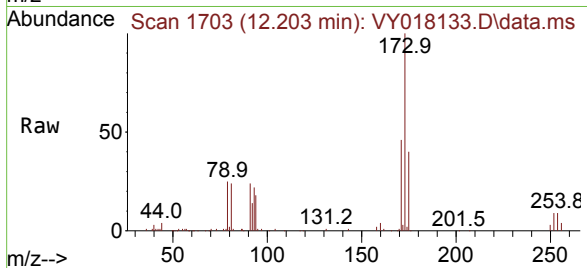
Tgt Ion:173 Resp: 27829

Ion Ratio Lower Upper

173 100

175 47.2 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

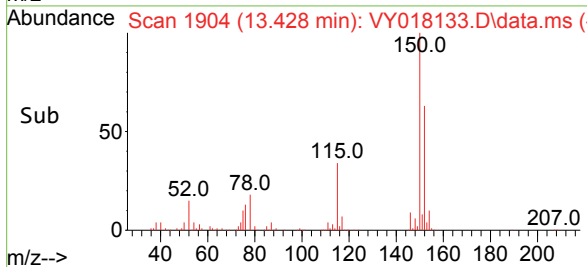
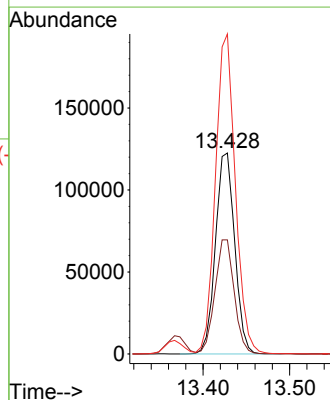
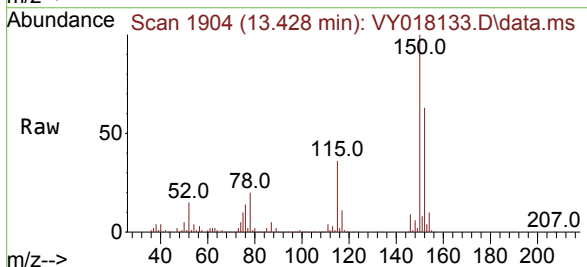
Tgt Ion:152 Resp: 189176

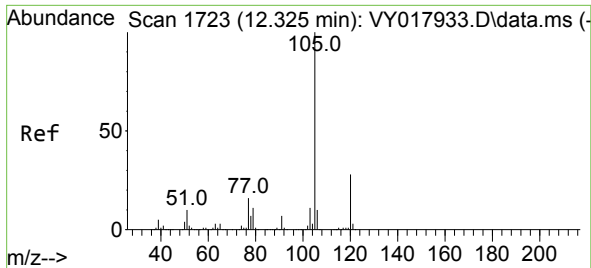
Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

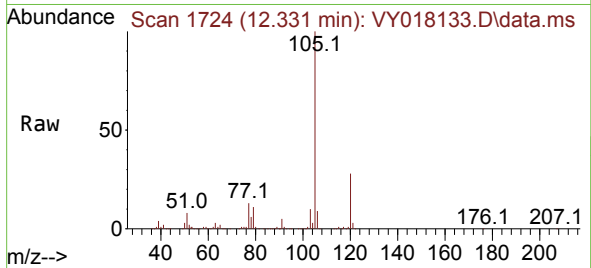
150 164.2 0.0 345.6



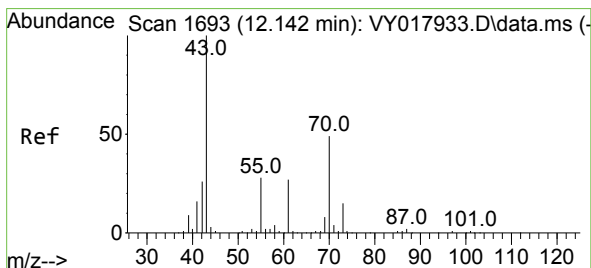
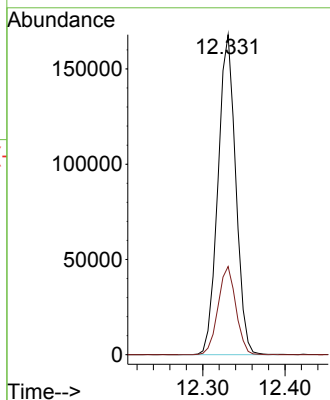
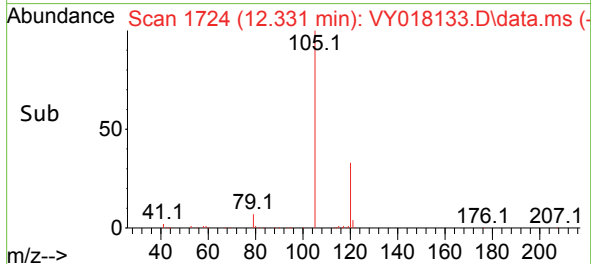


#73
Isopropylbenzene
Concen: 17.697 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :

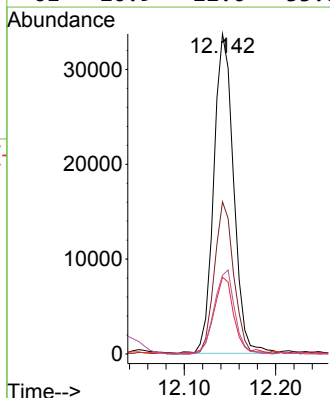
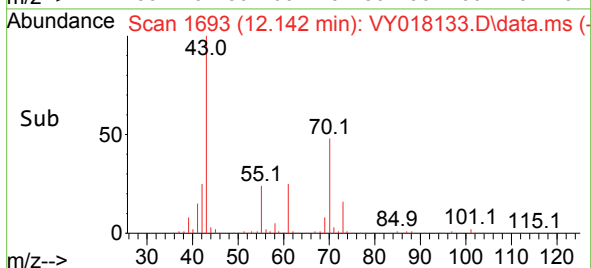
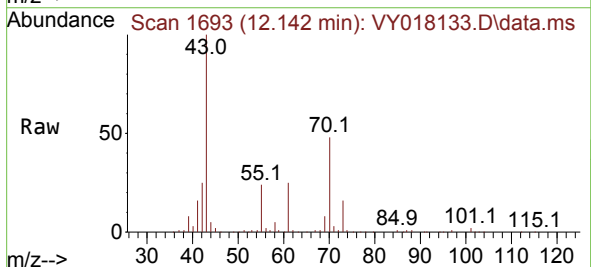


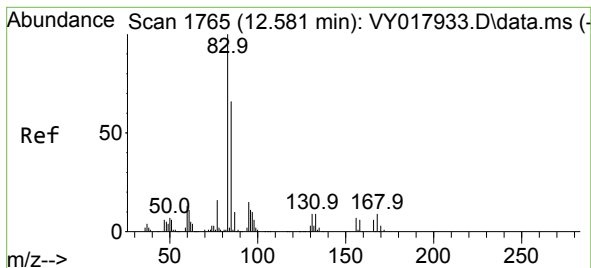
Tgt Ion:105 Resp: 251974
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-ethyl acetate
Concen: 16.285 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 43 Resp: 50891
Ion Ratio Lower Upper
43 100
70 46.5 41.4 62.2
55 24.9 23.3 34.9
61 26.9 22.6 33.8

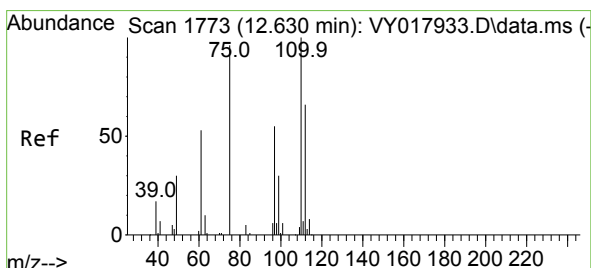
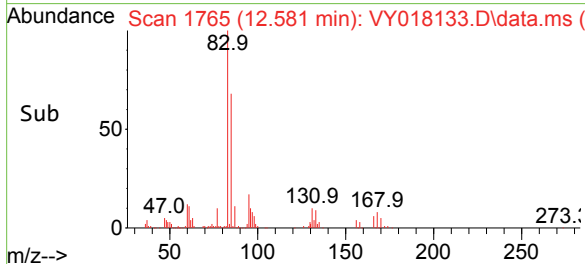
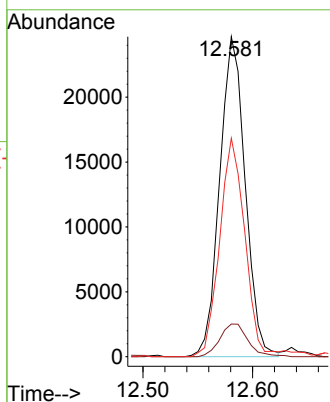
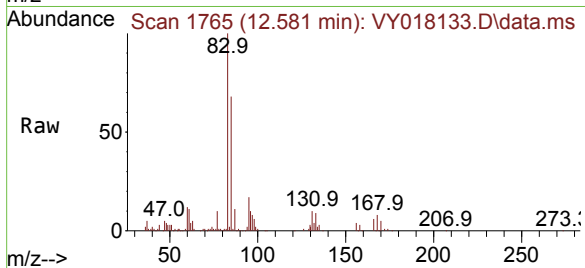




#75
1,1,2,2-Tetrachloroethane
Concen: 17.618 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

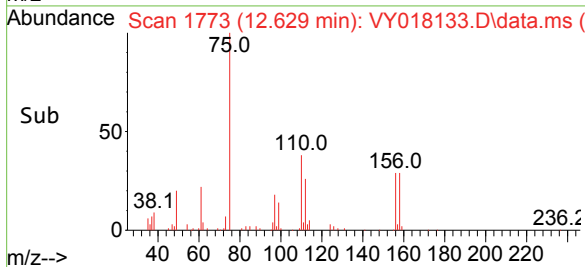
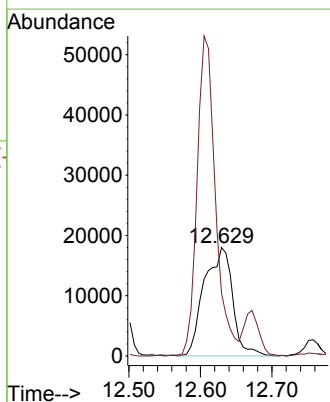
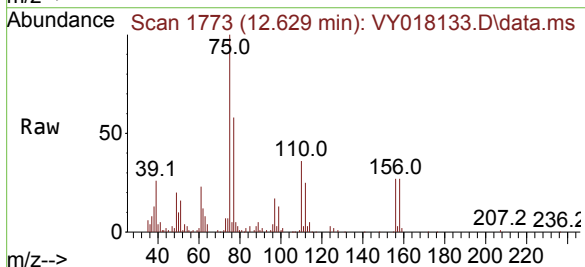
Instrument :
MSVOA_Y
ClientSampleId :

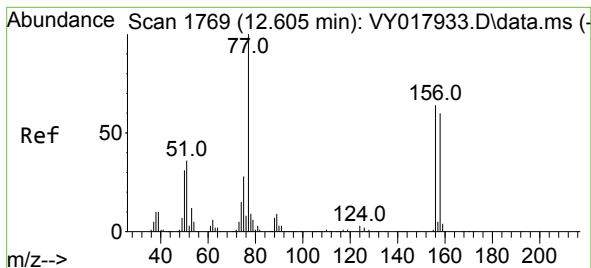
Tgt Ion:	83	Resp:	39914
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.0	14.9
85	67.0	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 31.280 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:	75	Resp:	49662
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 17.834 ug/l

RT: 12.605 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018133.D

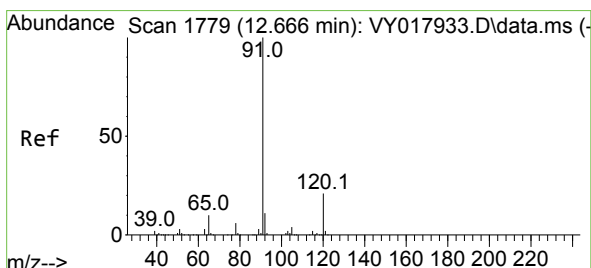
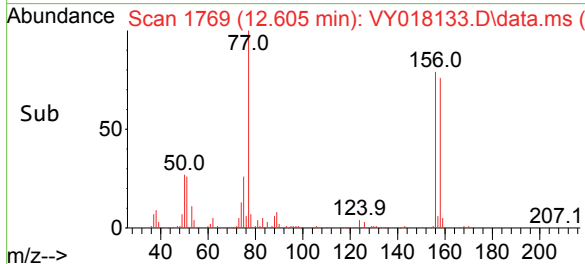
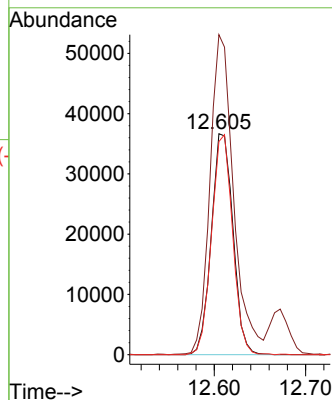
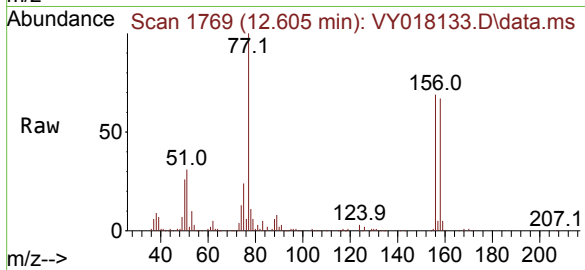
Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	60336
Ion Ratio	Lower	Upper	
156	100		
77	158.1	87.1	261.3
158	96.7	48.6	145.9



#78

n-propylbenzene

Concen: 18.116 ug/l

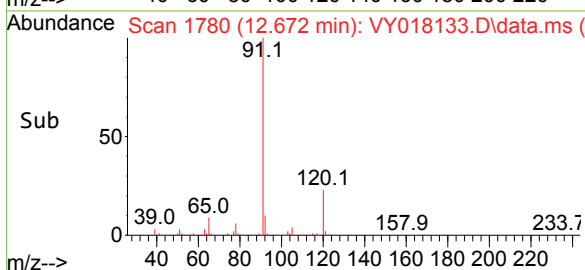
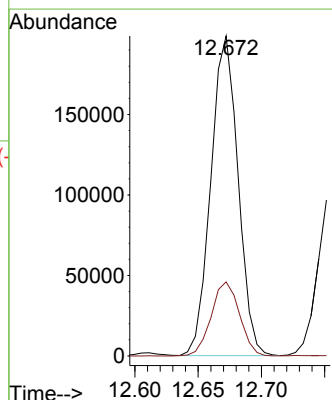
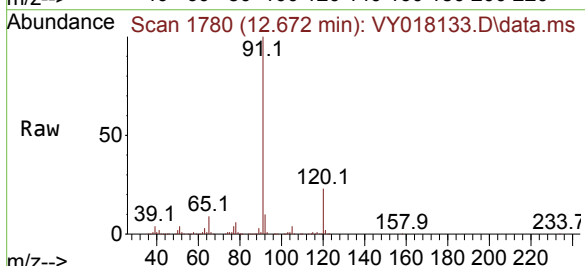
RT: 12.672 min Scan# 1780

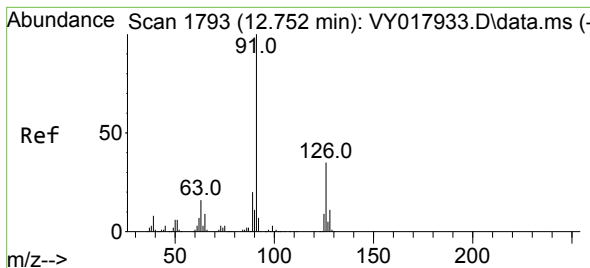
Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion:	91	Resp:	297016
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.5	34.4

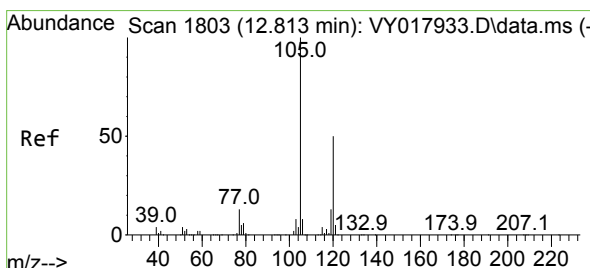
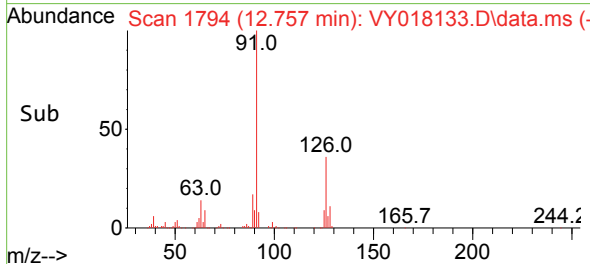
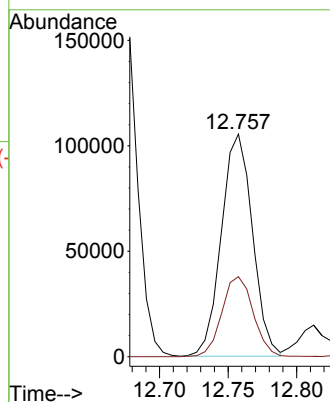
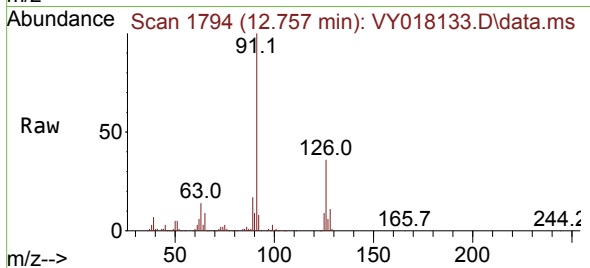




#79
2-Chlorotoluene
Concen: 17.891 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

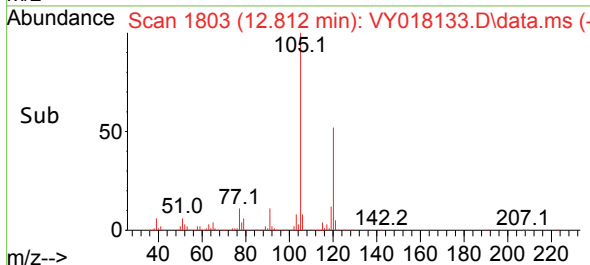
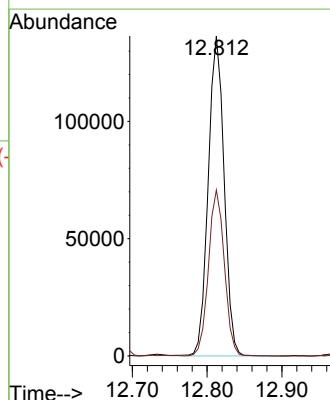
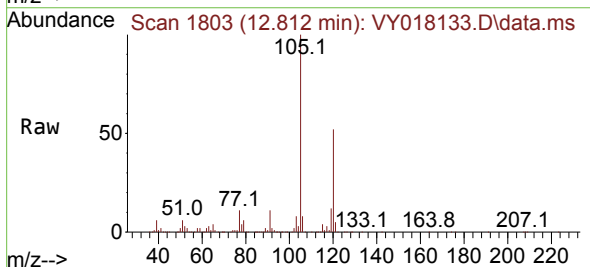
Instrument :
MSVOA_Y
ClientSampleId :

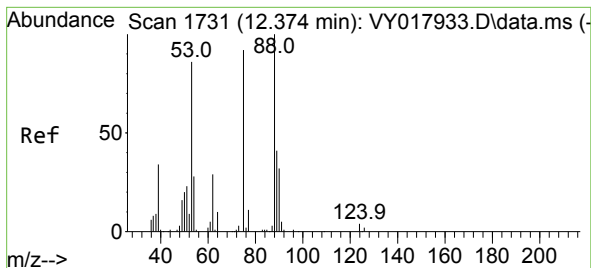
Tgt Ion: 91 Resp: 166595
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 17.565 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:105 Resp: 201556
Ion Ratio Lower Upper
105 100
120 51.8 25.1 75.2

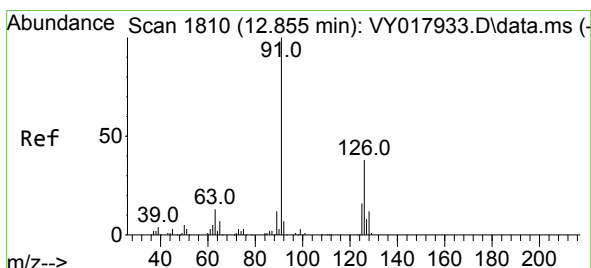
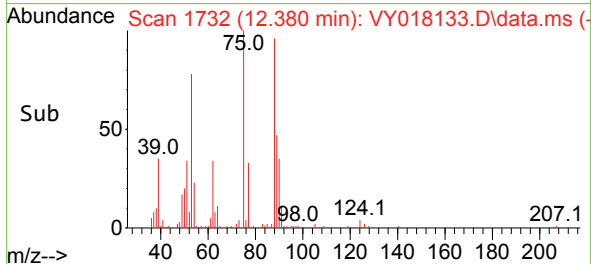
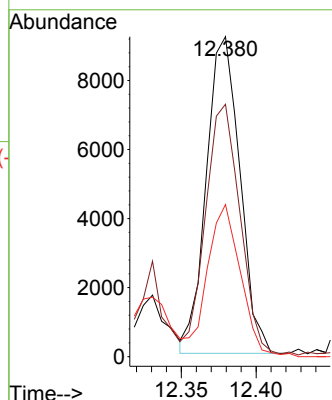
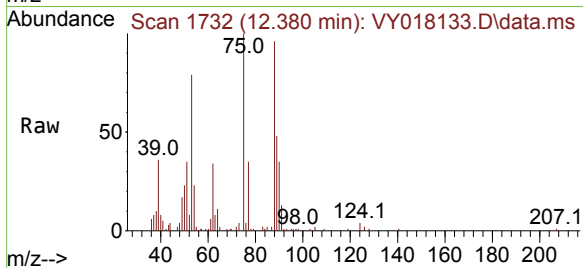




#81
trans-1,4-Dichloro-2-butene
Concen: 16.432 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

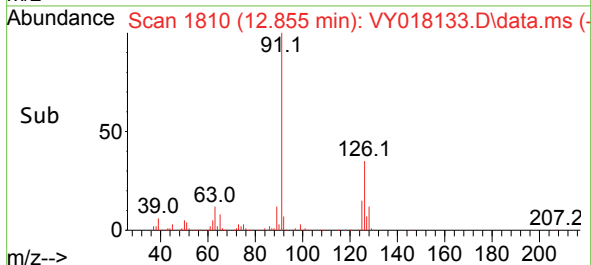
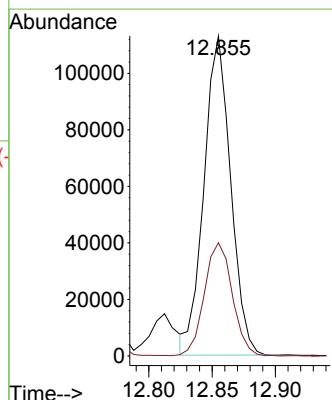
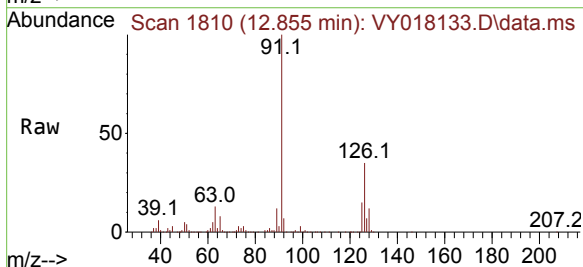
Instrument :
MSVOA_Y
ClientSampleId :

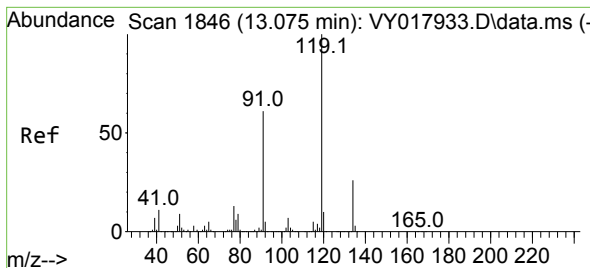
Tgt Ion: 75 Resp: 14320
Ion Ratio Lower Upper
75 100
53 82.0 66.8 100.2
89 48.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 17.357 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 91 Resp: 165613
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.066 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

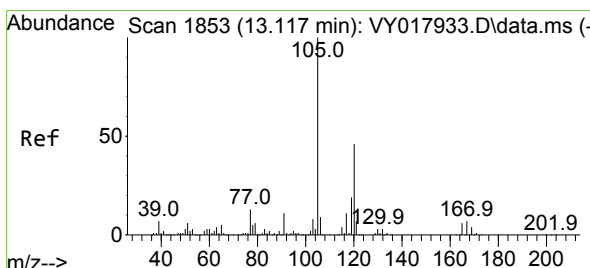
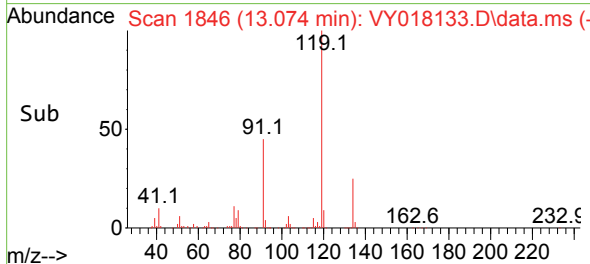
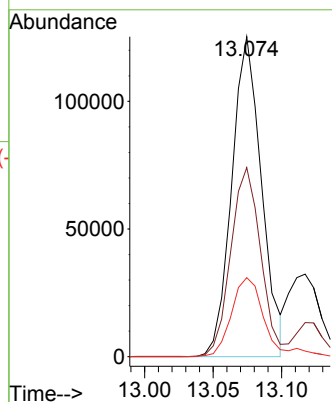
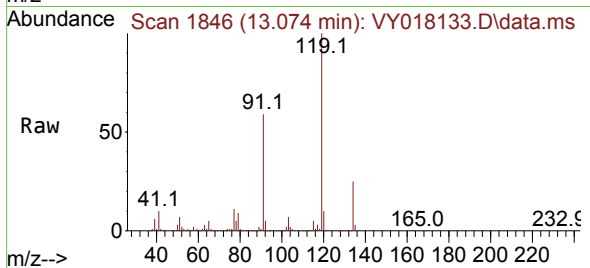
Tgt Ion:119 Resp: 189794

Ion Ratio Lower Upper

119 100

91 58.9 31.3 93.8

134 27.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 17.763 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018133.D

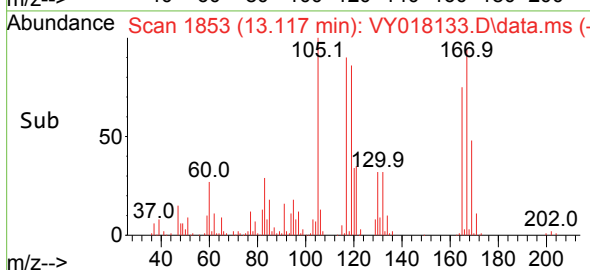
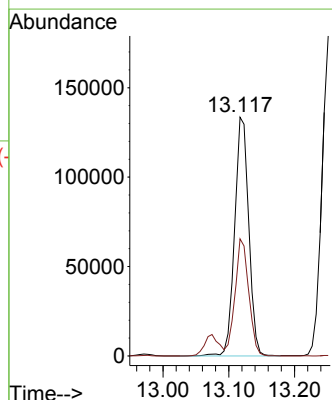
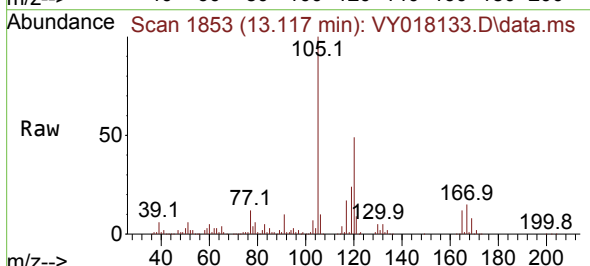
Acq: 03 May 2024 10:56

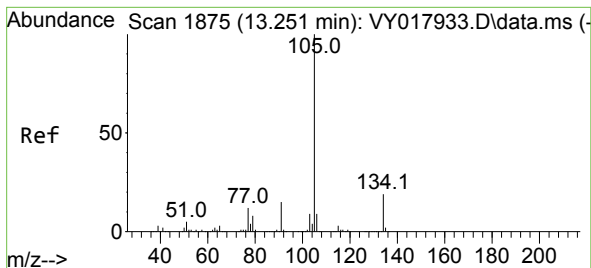
Tgt Ion:105 Resp: 199685

Ion Ratio Lower Upper

105 100

120 47.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 17.985 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

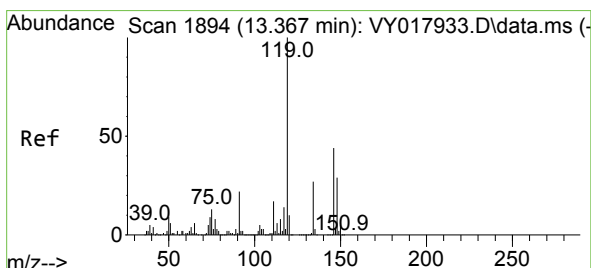
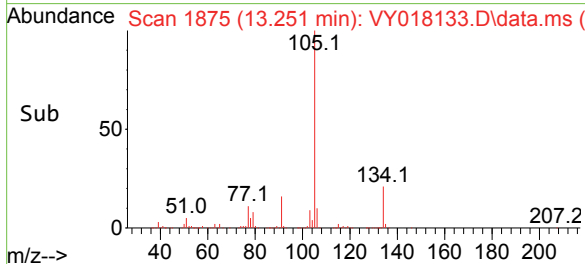
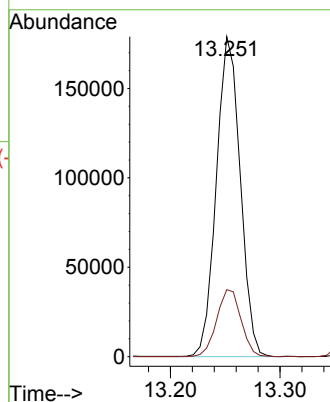
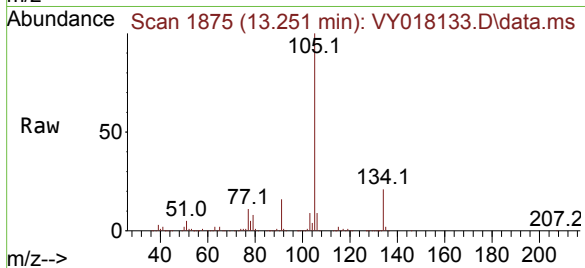
ClientSampleId :

Tgt Ion:105 Resp: 271143

Ion Ratio Lower Upper

105 100

134 21.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.078 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

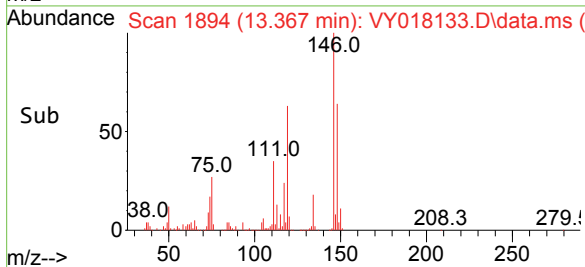
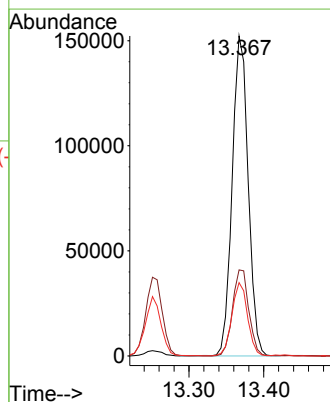
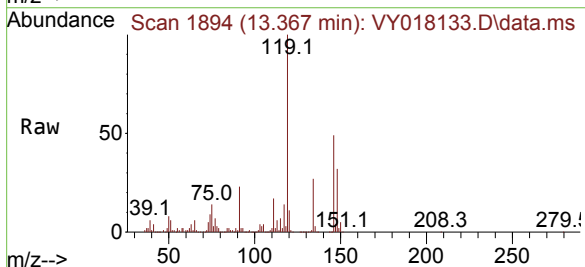
Tgt Ion:119 Resp: 227127

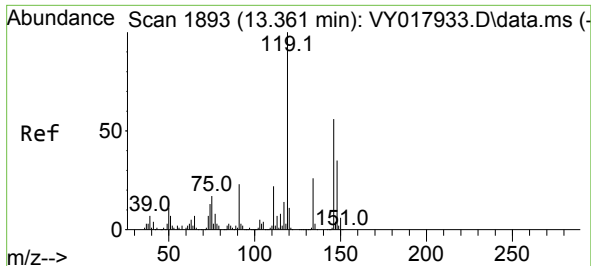
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 17.952 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

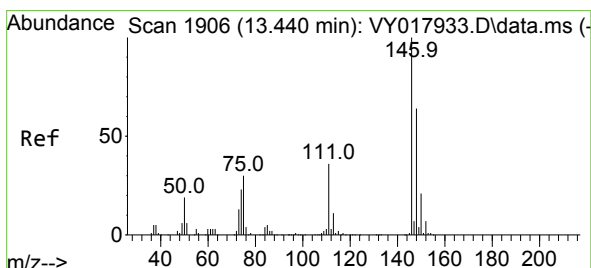
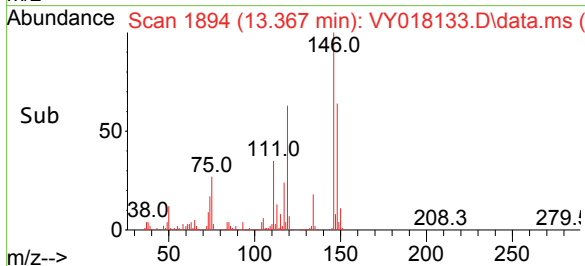
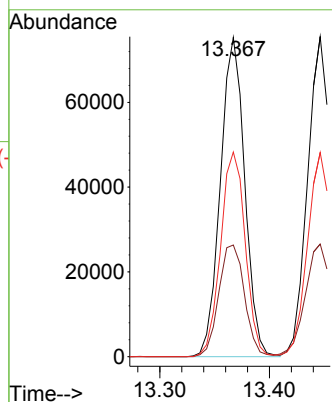
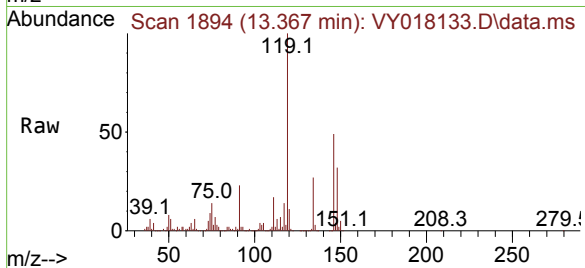
Tgt Ion:146 Resp: 116164

Ion Ratio Lower Upper

146 100

111 37.0 19.0 57.0

148 64.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 17.849 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

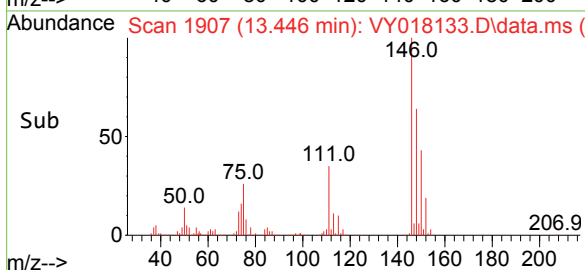
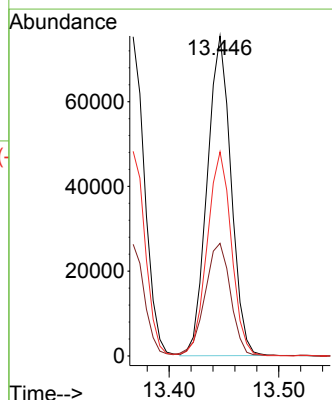
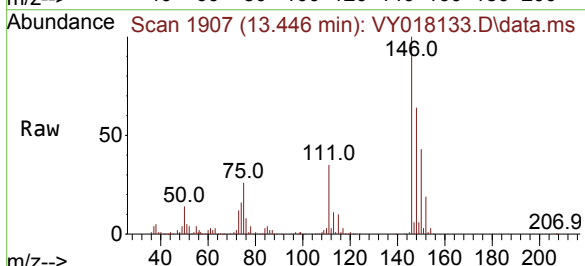
Tgt Ion:146 Resp: 113835

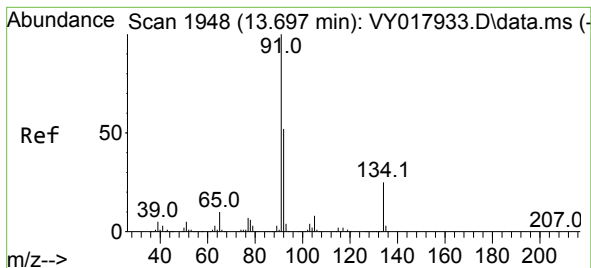
Ion Ratio Lower Upper

146 100

111 38.0 18.4 55.4

148 65.2 32.4 97.2





#89

n-Butylbenzene

Concen: 18.618 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

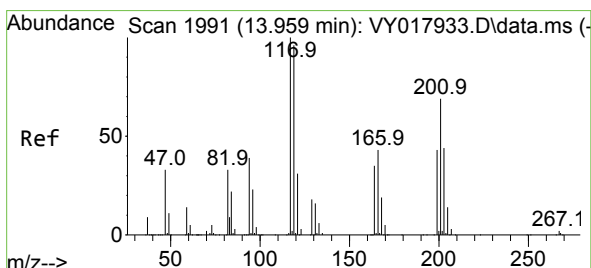
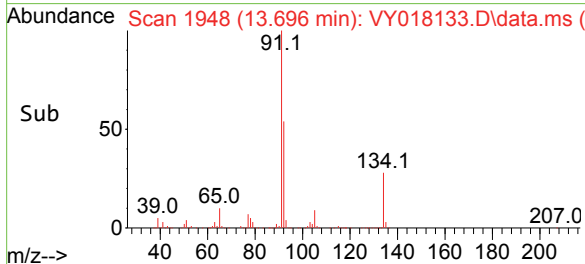
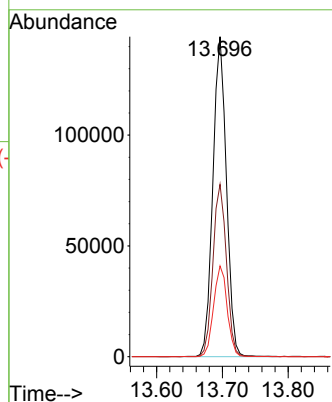
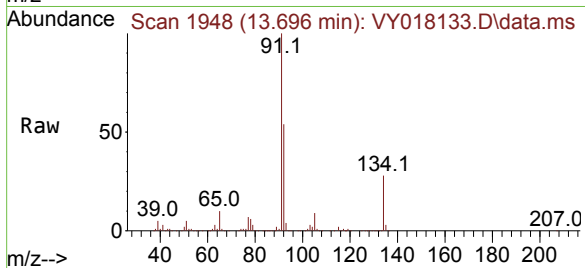
Tgt Ion: 91 Resp: 207006

Ion Ratio Lower Upper

91 100

92 53.9 26.6 79.7

134 28.5 12.9 38.7



#90

Hexachloroethane

Concen: 17.621 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018133.D

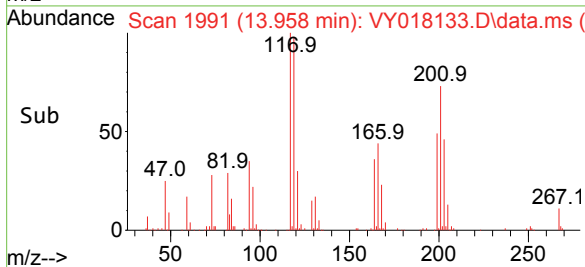
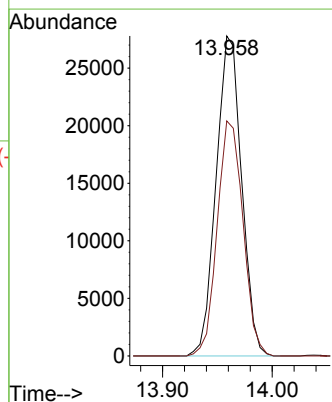
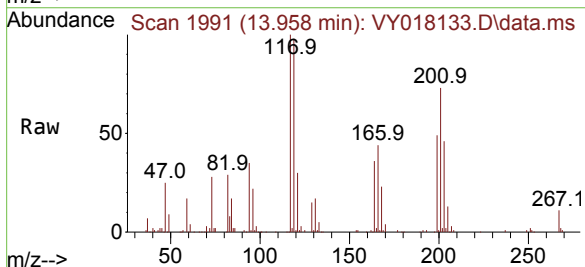
Acq: 03 May 2024 10:56

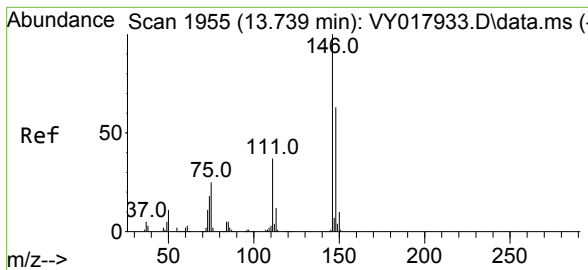
Tgt Ion: 117 Resp: 44978

Ion Ratio Lower Upper

117 100

201 74.2 37.4 112.2

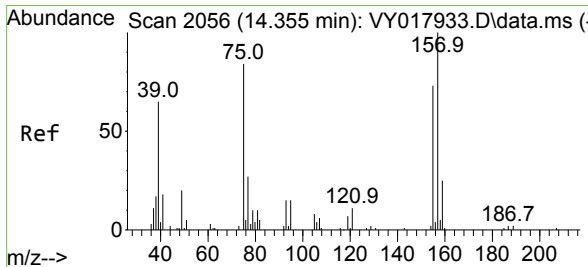
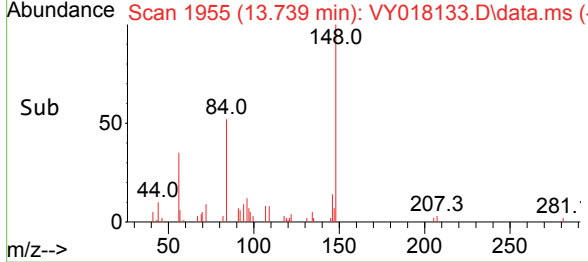
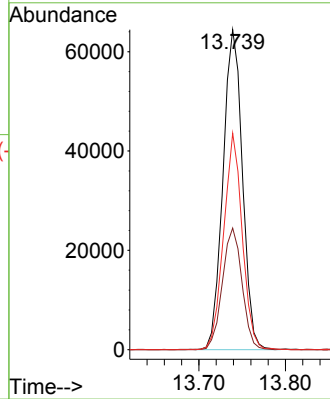
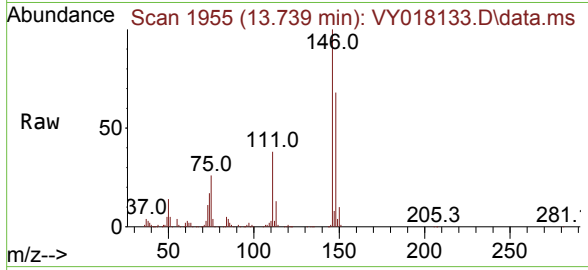




#91
 1,2-Dichlorobenzene
 Concen: 17.780 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY018133.D
 Acq: 03 May 2024 10:56

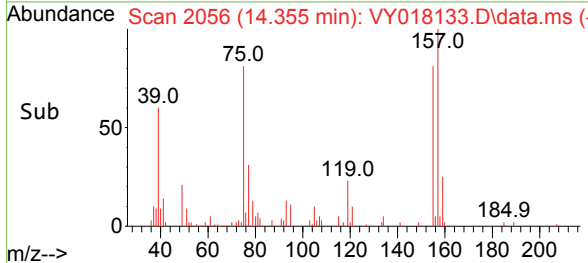
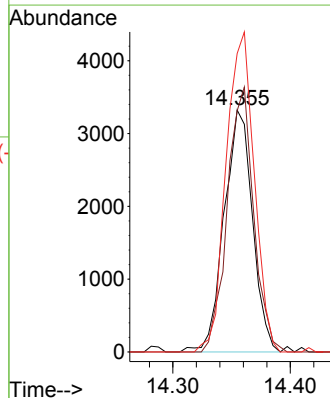
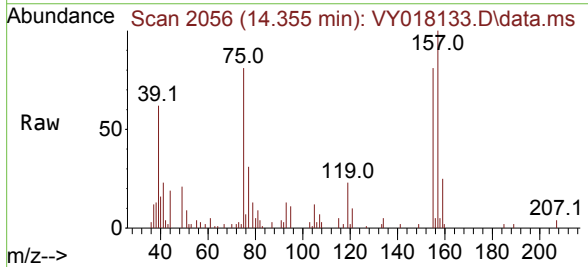
Instrument :
 MSVOA_Y
 ClientSampleId :

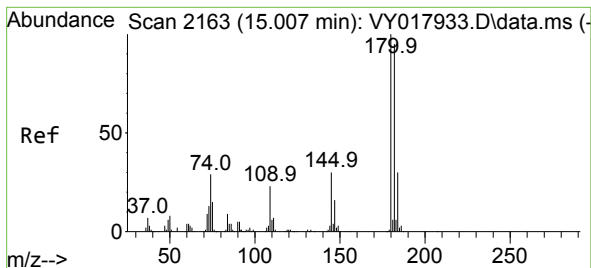
Tgt Ion:146 Resp: 100254
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.9 59.7
 148 65.0 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.328 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY018133.D
 Acq: 03 May 2024 10:56

Tgt Ion: 75 Resp: 5580
 Ion Ratio Lower Upper
 75 100
 155 102.1 48.6 145.8
 157 131.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.560 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

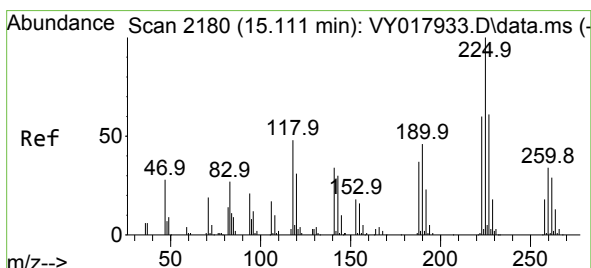
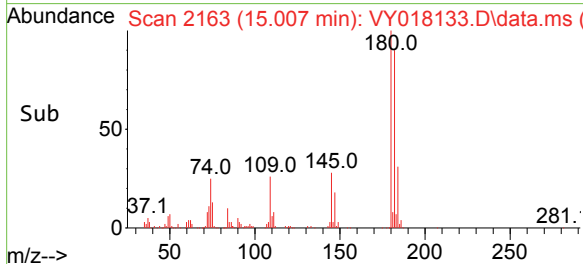
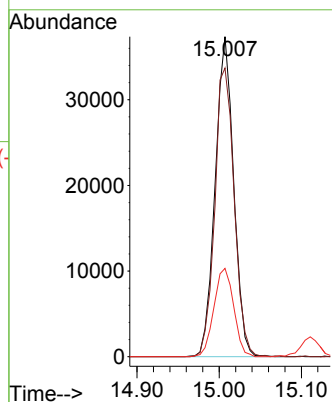
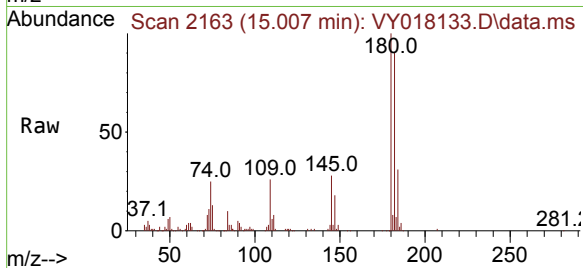
Tgt Ion:180 Resp: 58486

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 29.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.473 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

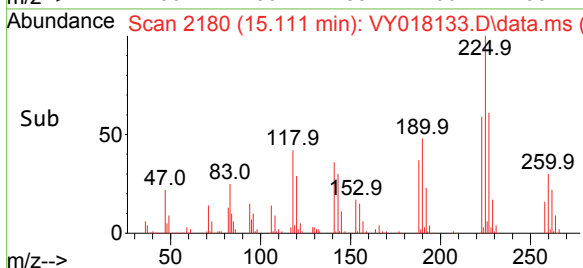
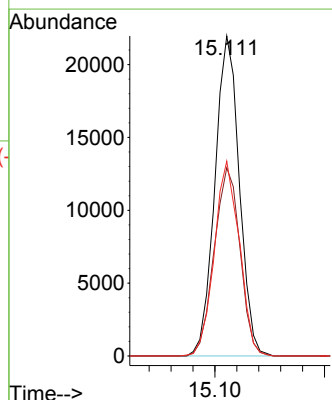
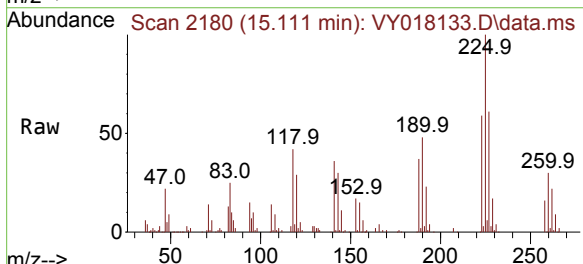
Tgt Ion:225 Resp: 33968

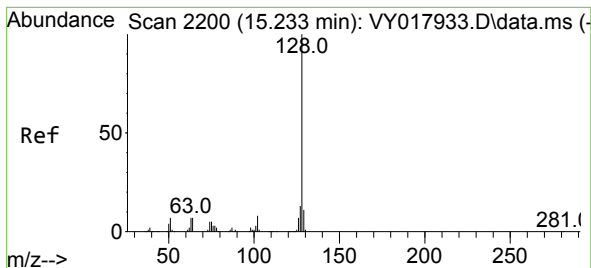
Ion Ratio Lower Upper

225 100

223 62.1 30.4 91.2

227 62.5 31.9 95.9





#95

Naphthalene

Concen: 17.664 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

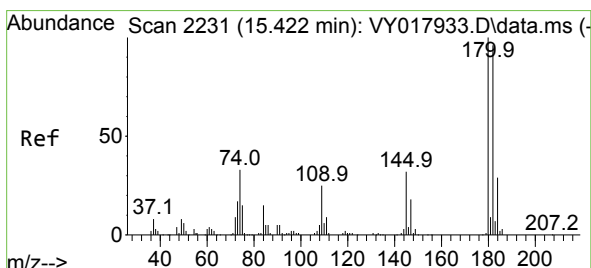
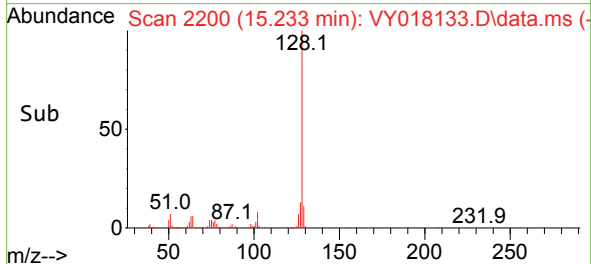
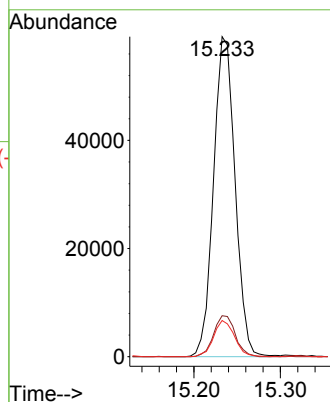
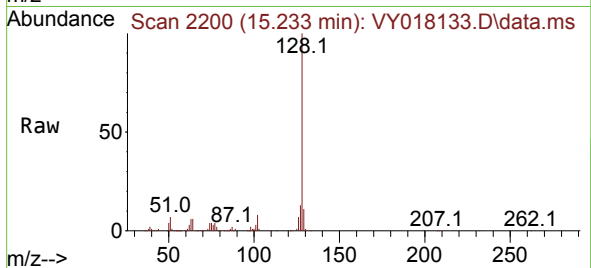
Tgt Ion:128 Resp: 102490

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.008 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion:180 Resp: 49982

Ion Ratio Lower Upper

180 100

182 93.8 47.6 142.9

145 32.0 15.4 46.1

