

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
 Data File : VY018131.D
 Acq On : 03 May 2024 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 06 02:52:23 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	7.782	168	272076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	443486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	385757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180276	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	103082	48.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.140%
35) Dibromofluoromethane	7.709	113	122252	47.969	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.940%
50) Toluene-d8	10.178	98	473464	47.587	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.180%
62) 4-Bromofluorobenzene	12.483	95	155056	45.285	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	99901	45.999	ug/l	98
3) Chloromethane	2.107	50	143597	50.603	ug/l	99
4) Vinyl Chloride	2.247	62	167404	54.525	ug/l	100
5) Bromomethane	2.643	94	117640	62.077	ug/l	99
6) Chloroethane	2.789	64	107075	56.000	ug/l	95
7) Trichlorofluoromethane	3.119	101	201666	49.338	ug/l	96
8) Diethyl Ether	3.521	74	66581	50.732	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	125592	49.236	ug/l	98
10) Methyl Iodide	4.082	142	170357	50.388	ug/l	97
11) Tert butyl alcohol	4.948	59	45807	262.070	ug/l #	76
12) 1,1-Dichloroethene	3.862	96	130416	50.138	ug/l	95
13) Acrolein	3.716	56	54109	207.988	ug/l	100
14) Allyl chloride	4.466	41	168596	49.024	ug/l	98
15) Acrylonitrile	5.155	53	132251	268.272	ug/l	99
16) Acetone	3.936	43	114510	280.279	ug/l	95
17) Carbon Disulfide	4.186	76	386902	49.814	ug/l	99
18) Methyl Acetate	4.466	43	50541	48.303	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	295695	49.540	ug/l	98
20) Methylene Chloride	4.710	84	134795	47.084	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	140731	50.895	ug/l	96
22) Diisopropyl ether	6.112	45	346113	48.865	ug/l	94
23) Vinyl Acetate	6.051	43	1105857	246.162	ug/l	99
24) 1,1-Dichloroethane	6.008	63	212620	49.712	ug/l	99
25) 2-Butanone	6.978	43	171903	270.457	ug/l	95
26) 2,2-Dichloropropane	6.978	77	197821	49.456	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	161953	49.112	ug/l	97
28) Bromochloromethane	7.331	49	80196	46.398	ug/l	92
29) Tetrahydrofuran	7.337	42	106040	262.431	ug/l	96
30) Chloroform	7.502	83	222607	49.185	ug/l	98
31) Cyclohexane	7.782	56	195848	47.660	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	200328	48.495	ug/l	98
36) 1,1-Dichloropropene	7.910	75	164383	48.319	ug/l	97
37) Ethyl Acetate	7.063	43	72583	49.028	ug/l #	96
38) Carbon Tetrachloride	7.892	117	181289	46.950	ug/l	98
39) Methylcyclohexane	9.185	83	237319	47.494	ug/l	98
40) Benzene	8.154	78	538384	49.250	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	43916	50.301	ug/l	88
42) 1,2-Dichloroethane	8.234	62	120091	47.418	ug/l	97
43) Isopropyl Acetate	8.270	43	149008	47.908	ug/l	95
44) Trichloroethene	8.935	130	147660	47.631	ug/l	99
45) 1,2-Dichloropropane	9.215	63	116228	48.731	ug/l	99
46) Dibromomethane	9.300	93	68502	47.239	ug/l	91
47) Bromodichloromethane	9.496	83	171233	48.099	ug/l	98
48) Methyl methacrylate	9.288	41	67482	47.397	ug/l	94
49) 1,4-Dioxane	9.300	88	17567	1091.906	ug/l #	96
51) 4-Methyl-2-Pentanone	10.069	43	373269	245.719	ug/l	96
52) Toluene	10.245	92	345571	47.765	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	162764	47.318	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	195944	48.488	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	95413	48.920	ug/l	99
56) Ethyl methacrylate	10.508	69	131482	47.680	ug/l #	91
57) 1,3-Dichloropropane	10.788	76	153957	49.410	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	328635	255.297	ug/l	93
59) 2-Hexanone	10.831	43	273985	252.704	ug/l	96
60) Dibromochloromethane	10.983	129	125376	47.328	ug/l	100
61) 1,2-Dibromoethane	11.087	107	91181	48.787	ug/l	99
64) Tetrachloroethene	10.721	164	127622	45.704	ug/l	100
65) Chlorobenzene	11.513	112	388276	47.687	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	127322	46.486	ug/l	99
67) Ethyl Benzene	11.593	91	654326	47.921	ug/l	97
68) m/p-Xylenes	11.702	106	521146	95.254	ug/l	96
69) o-Xylene	12.026	106	249217	47.416	ug/l	95
70) Styrene	12.044	104	420922	47.583	ug/l	98
71) Bromoform	12.208	173	74390	46.348	ug/l #	96
73) Isopropylbenzene	12.330	105	631189	46.520	ug/l	98
74) N-amyl acetate	12.141	43	140854	47.299	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	102501	47.477	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	129758	85.764	ug/l #	100
77) Bromobenzene	12.611	156	150514	46.686	ug/l	93
78) n-propylbenzene	12.672	91	741306	47.446	ug/l	96
79) 2-Chlorotoluene	12.757	91	411571	46.381	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	506062	46.278	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	38308	46.127	ug/l	98
82) 4-Chlorotoluene	12.855	91	421018	46.302	ug/l	96
83) tert-Butylbenzene	13.074	119	464614	46.408	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	500078	46.682	ug/l	98
85) sec-Butylbenzene	13.251	105	677911	47.186	ug/l	98
86) p-Isopropyltoluene	13.367	119	566054	47.279	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	292440	47.426	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	290508	47.800	ug/l	98
89) n-Butylbenzene	13.696	91	512819	48.400	ug/l	97
90) Hexachloroethane	13.964	117	111348	45.775	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	255321	47.518	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	14501	44.526	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	153484	51.110	ug/l	98
94) Hexachlorobutadiene	15.110	225	82832	49.831	ug/l	99
95) Naphthalene	15.232	128	284984	51.540	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	127687	50.956	ug/l	99

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Response via : Initial Calibration

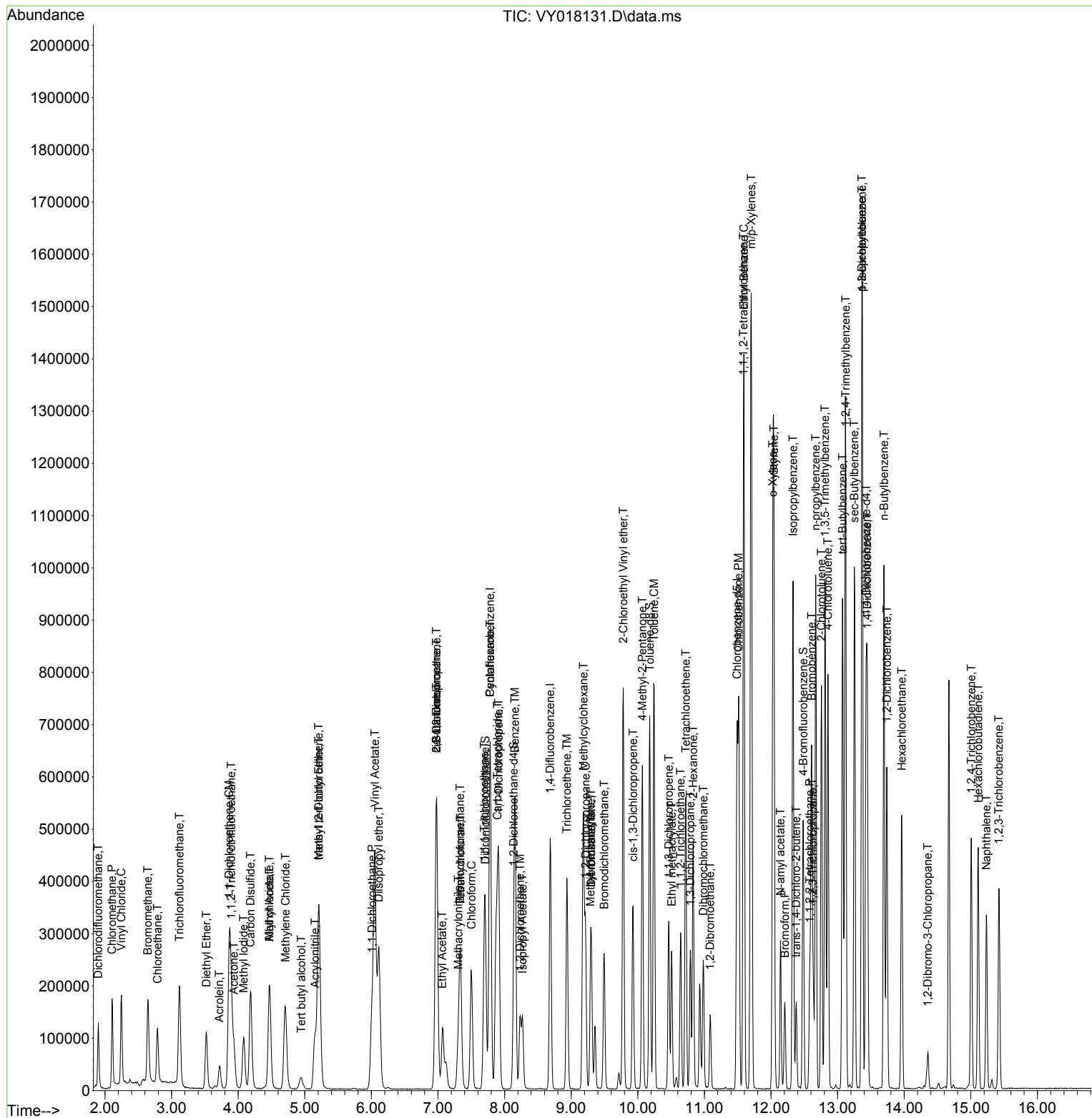
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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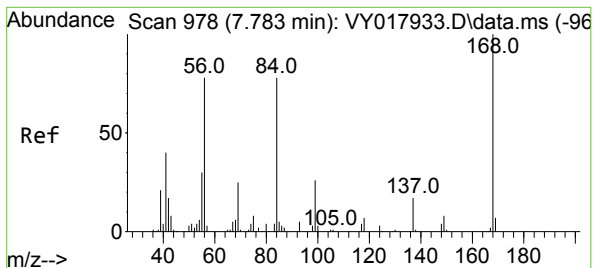
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.782 min Scan# 91

Delta R.T. -0.007 min

Lab File: VY018131.D

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Instrument :

MSVOA_Y

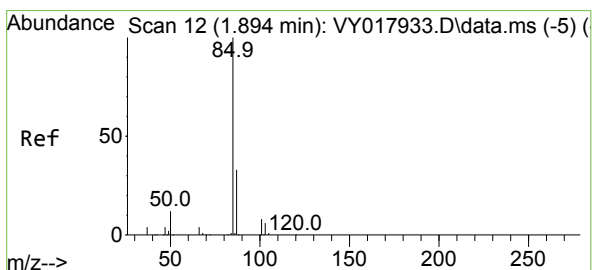
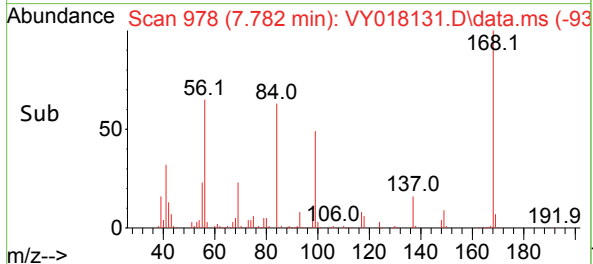
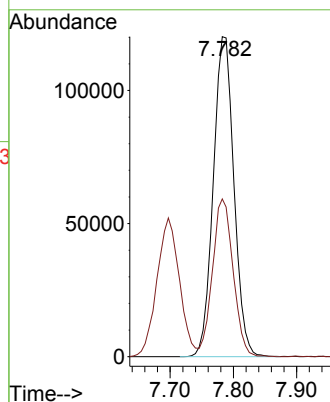
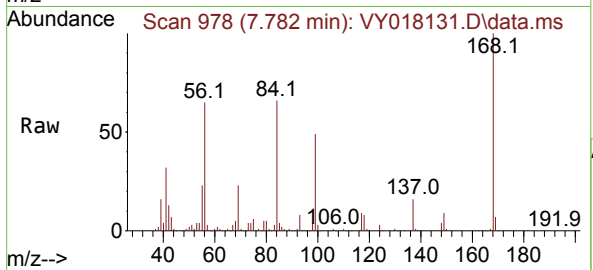
ClientSampleId :

Tgt Ion:168 Resp: 272076

Ion Ratio Lower Upper

168 100

99 49.3 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 45.999 ug/l

RT: 1.899 min Scan# 13

Delta R.T. -0.001 min

Lab File: VY018131.D

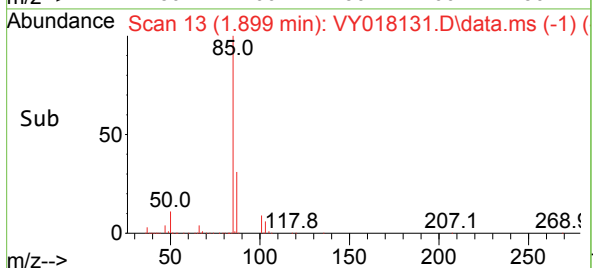
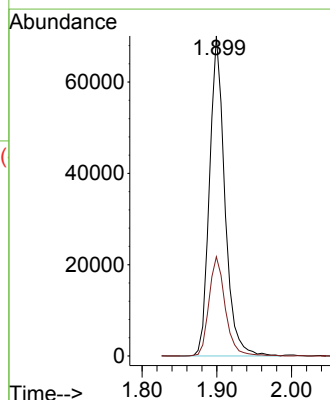
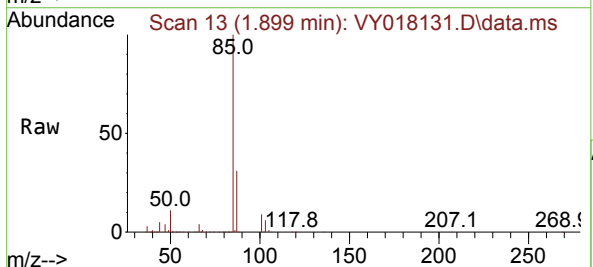
Acq: 03 May 2024 09:56

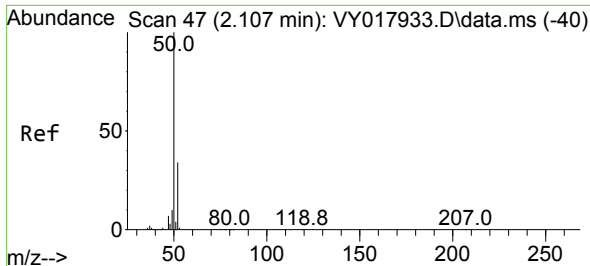
Tgt Ion: 85 Resp: 99901

Ion Ratio Lower Upper

85 100

87 31.0 16.0 48.0

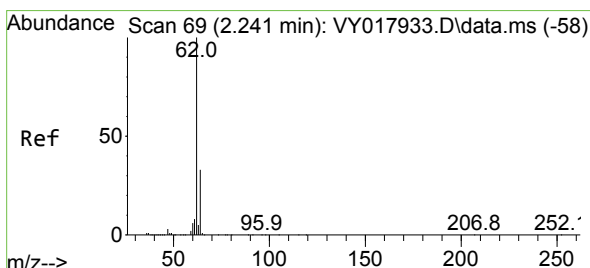
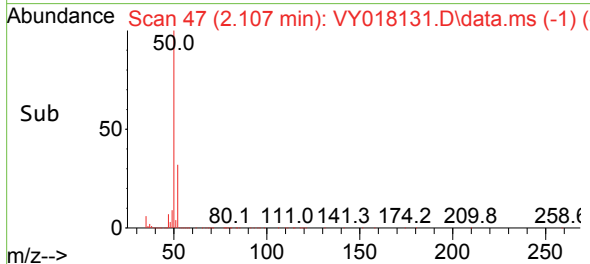
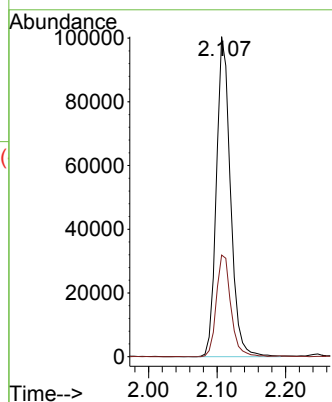
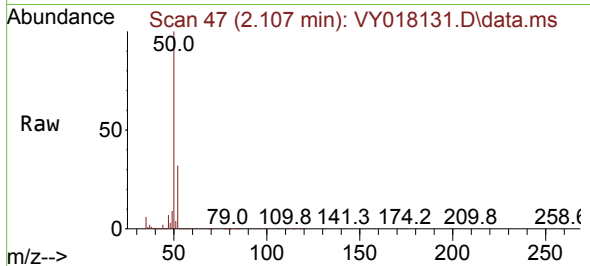




#3
Chloromethane
Concen: 50.603 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

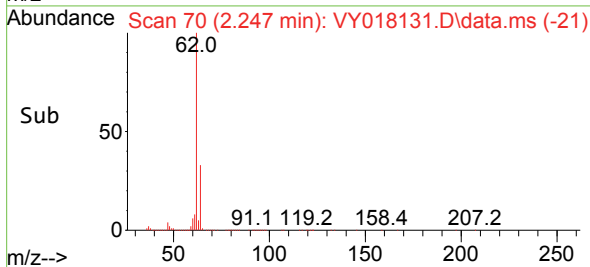
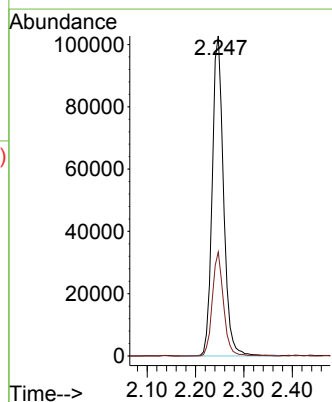
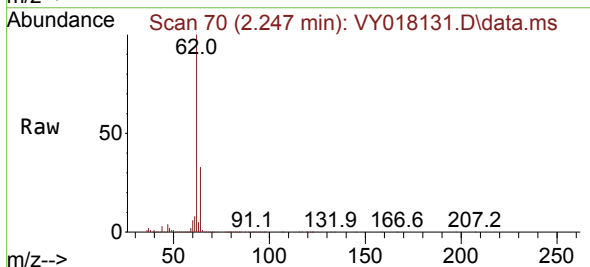
Instrument :
MSVOA_Y
ClientSampleId :

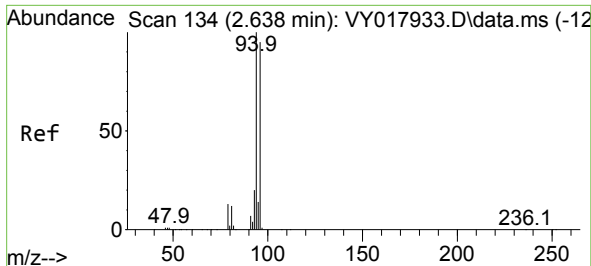
Tgt Ion: 50 Resp: 143597
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4



#4
Vinyl Chloride
Concen: 54.525 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 62 Resp: 167404
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

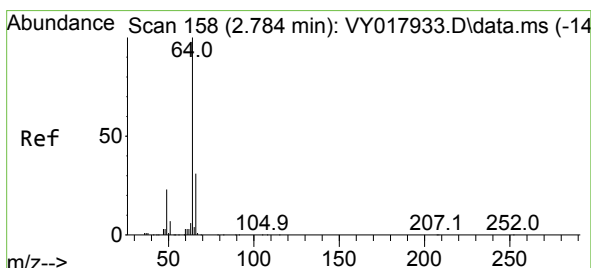
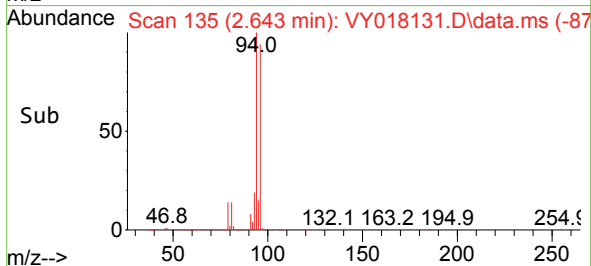
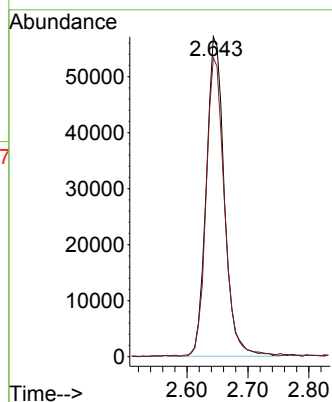
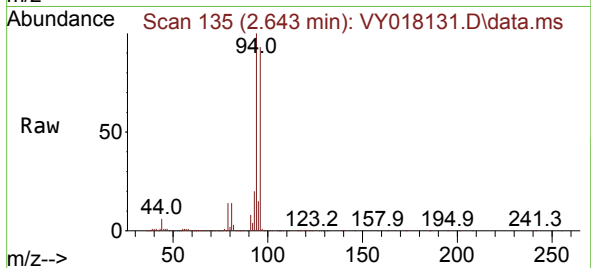




#5
Bromomethane
Concen: 62.077 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

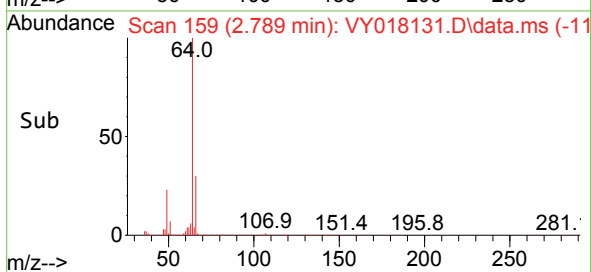
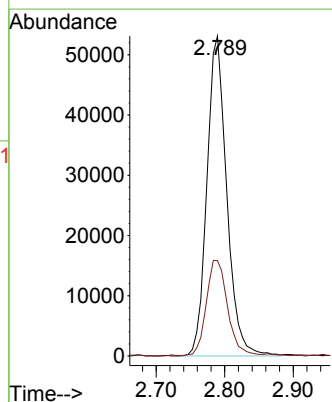
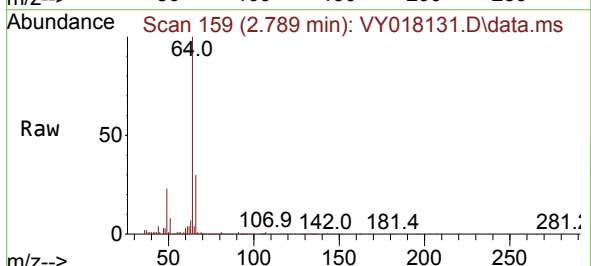
Instrument :
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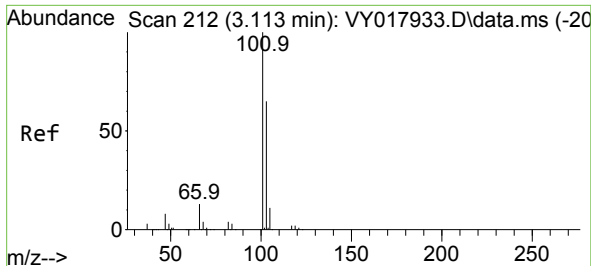
Tgt Ion: 94 Resp: 117640
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1



#6
Chloroethane
Concen: 56.000 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 64 Resp: 107075
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1

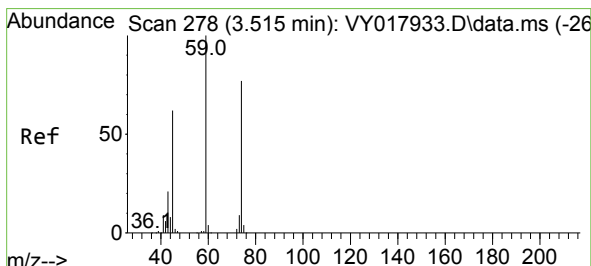
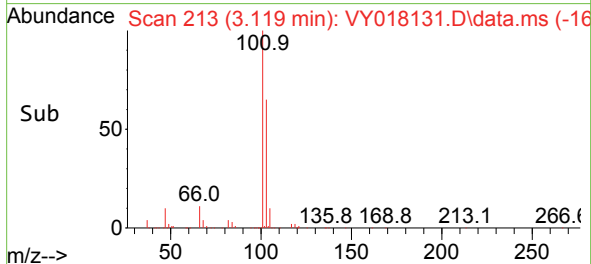
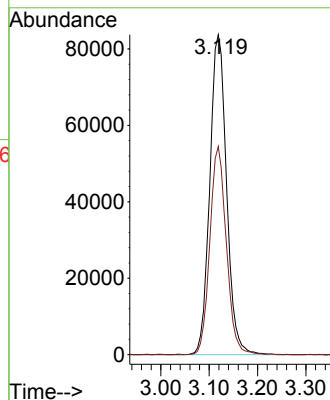
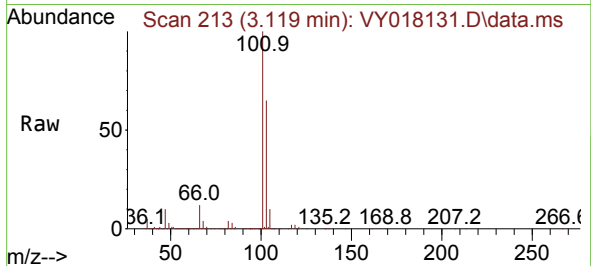




#7
Trichlorofluoromethane
Concen: 49.338 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

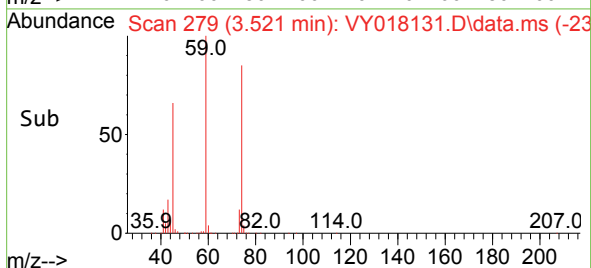
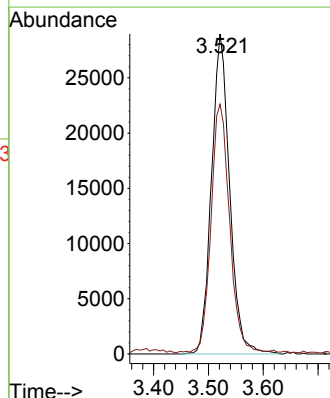
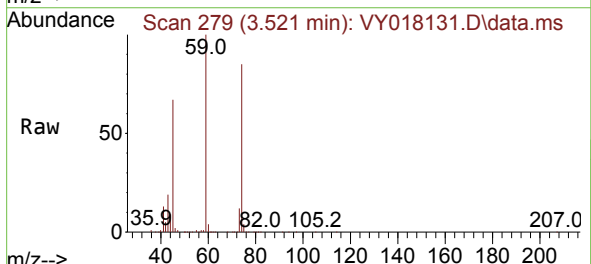
Instrument :
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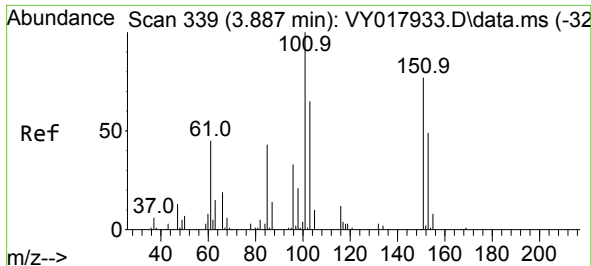
Tgt Ion:101 Resp: 201666
Ion Ratio Lower Upper
101 100
103 64.9 49.3 73.9



#8
Diethyl Ether
Concen: 50.732 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018131.D
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Tgt Ion: 74 Resp: 66581
Ion Ratio Lower Upper
74 100
45 79.1 41.3 124.1

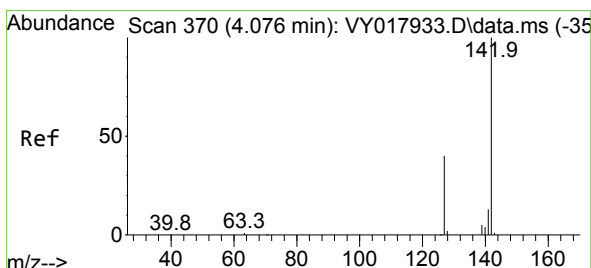
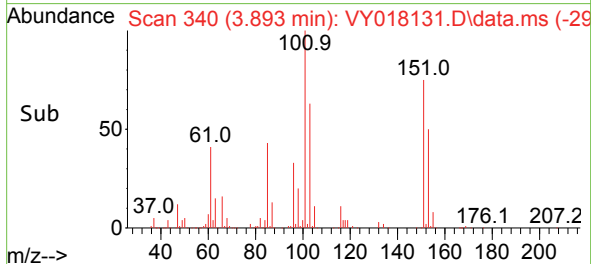
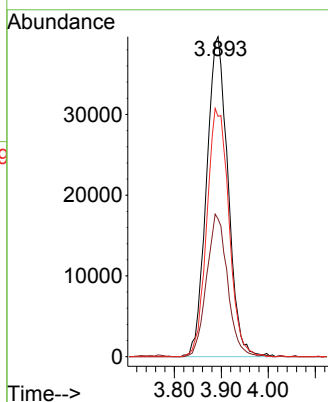
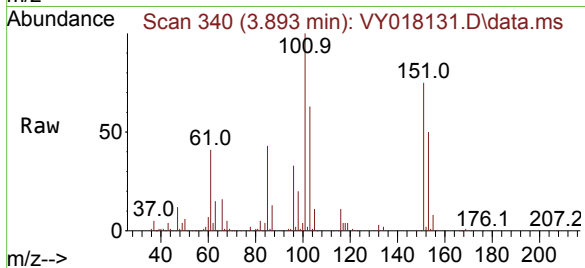




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.236 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

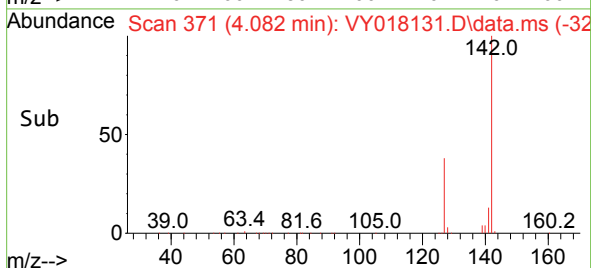
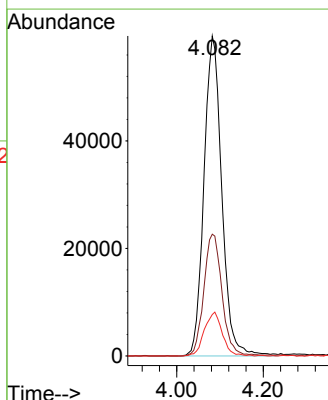
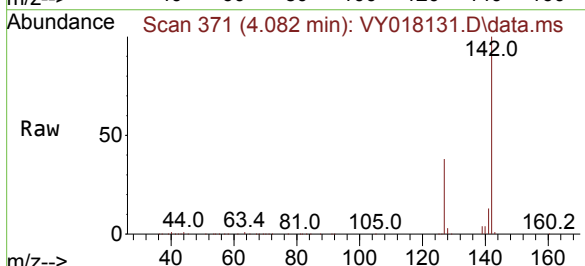
Instrument :
MSVOA_Y
ClientSampleId :

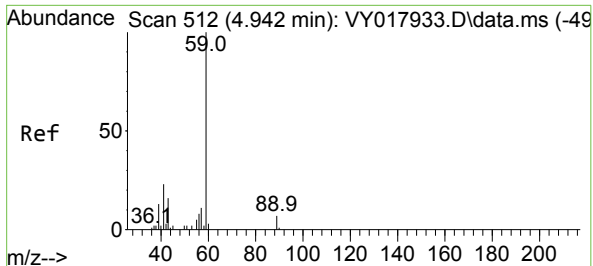
Tgt Ion:101 Resp: 125592
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 80.0 61.7 92.5



#10
Methyl Iodide
Concen: 50.388 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:142 Resp: 170357
Ion Ratio Lower Upper
142 100
127 38.9 32.8 49.2
141 13.8 11.4 17.2

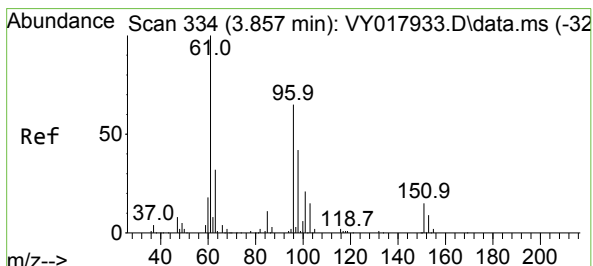
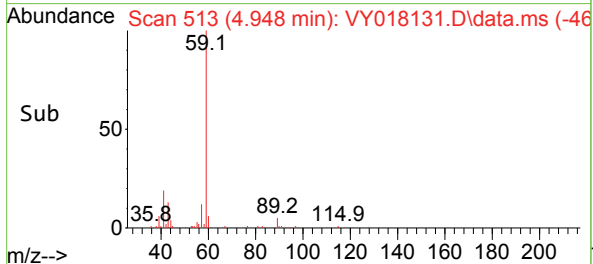
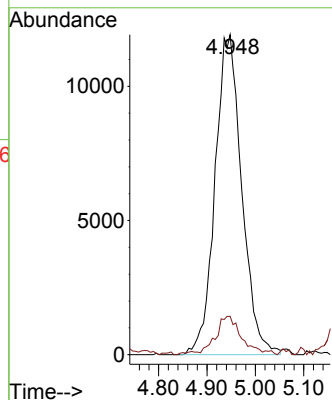
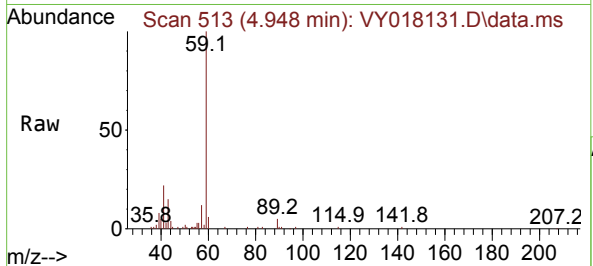




#11
Tert butyl alcohol
Concen: 262.070 ug/l
RT: 4.948 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

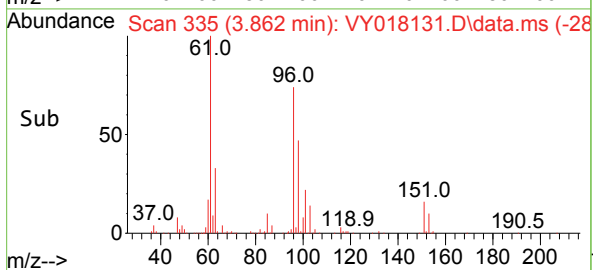
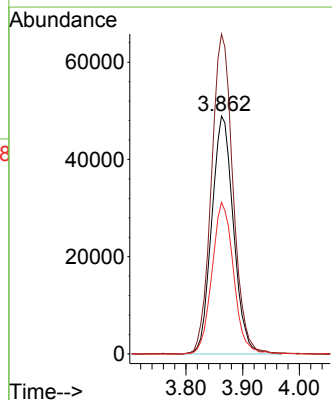
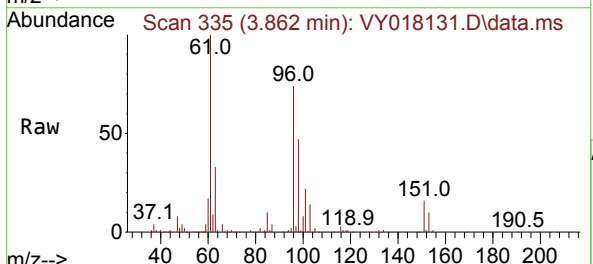
Instrument :
MSVOA_Y
ClientSampleId :

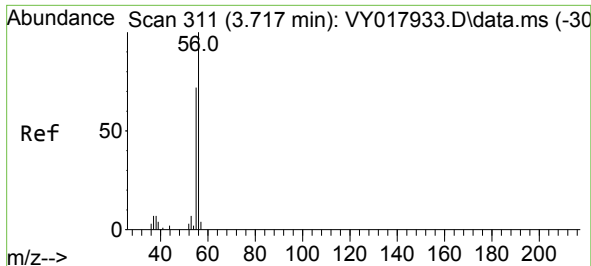
Tgt Ion: 59 Resp: 45807
Ion Ratio Lower Upper
59 100
57 11.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 50.138 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.013 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 96 Resp: 130416
Ion Ratio Lower Upper
96 100
61 134.5 114.6 171.8
98 63.8 50.8 76.2





#13

Acrolein

Concen: 207.988 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.013 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

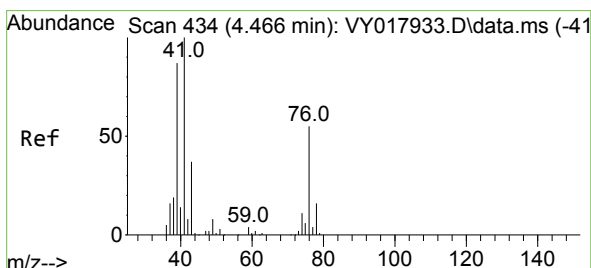
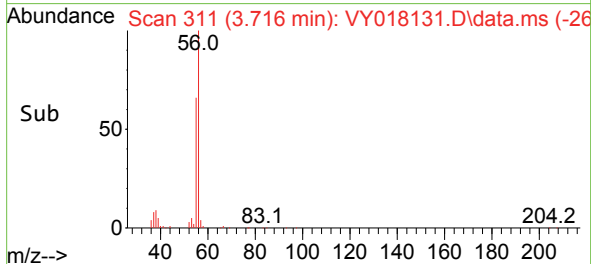
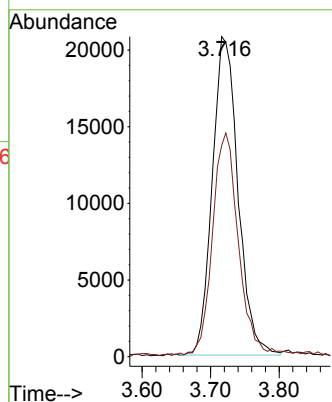
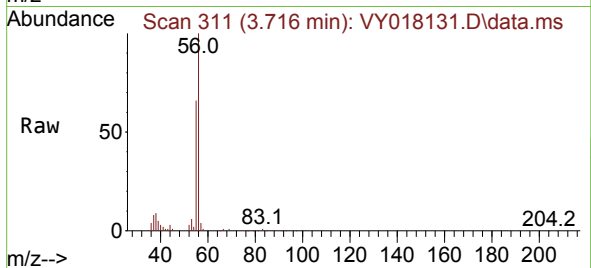
ClientSampleId :

Tgt Ion: 56 Resp: 54109

Ion Ratio Lower Upper

56 100

55 69.6 55.7 83.5



#14

Allyl chloride

Concen: 49.024 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

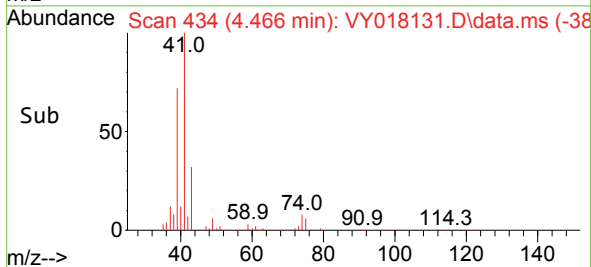
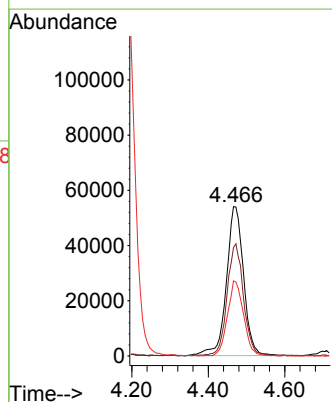
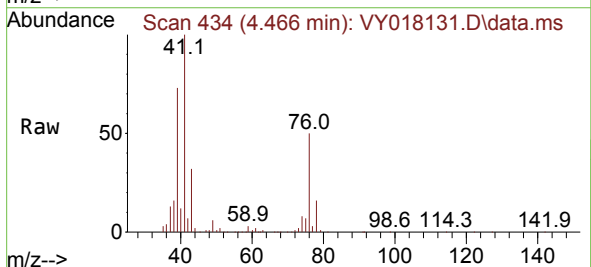
Tgt Ion: 41 Resp: 168596

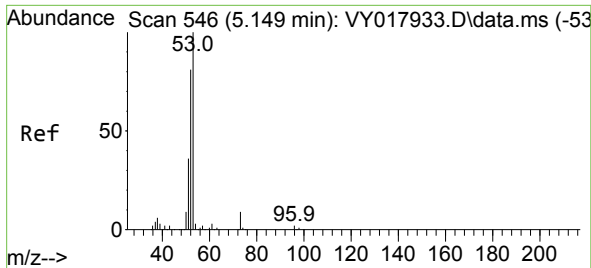
Ion Ratio Lower Upper

41 100

39 71.8 58.3 87.5

76 47.1 39.0 58.6

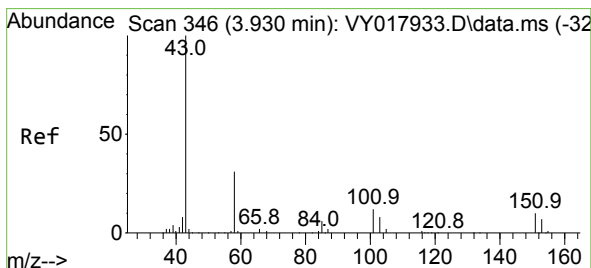
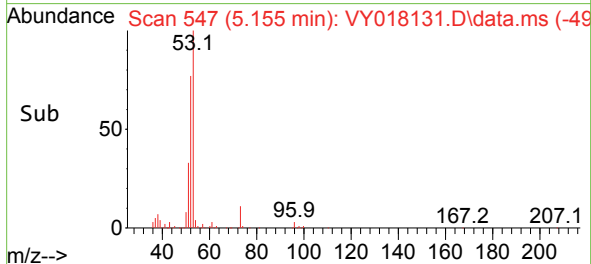
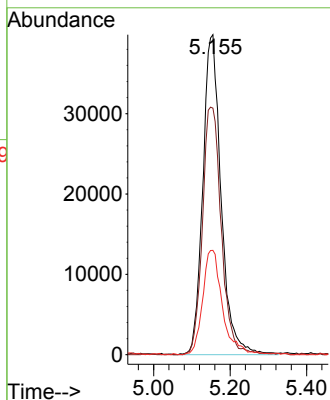
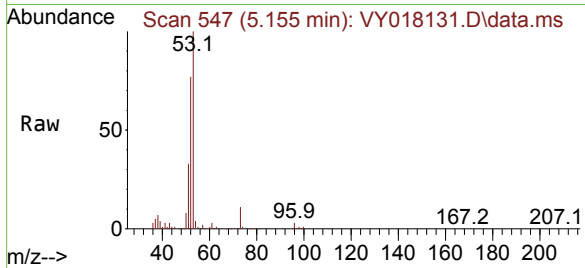




#15
Acrylonitrile
Concen: 268.272 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

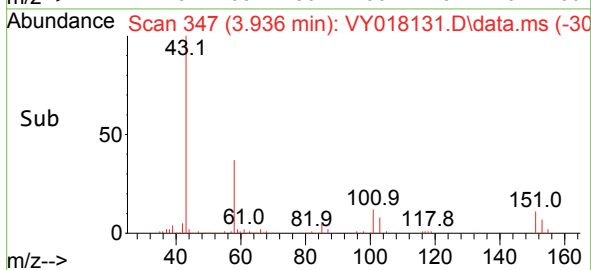
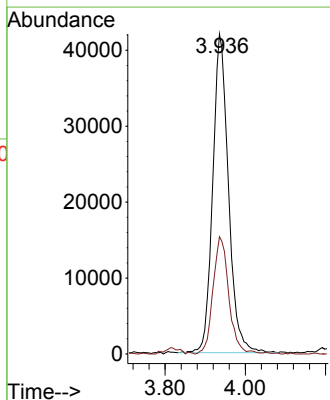
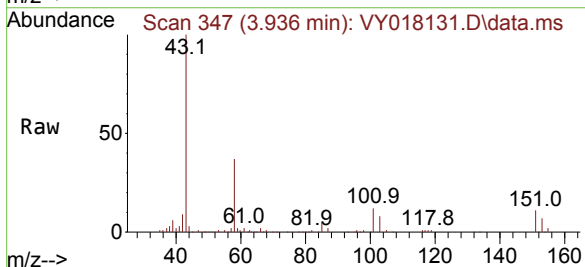
Instrument :
MSVOA_Y
ClientSampleId :

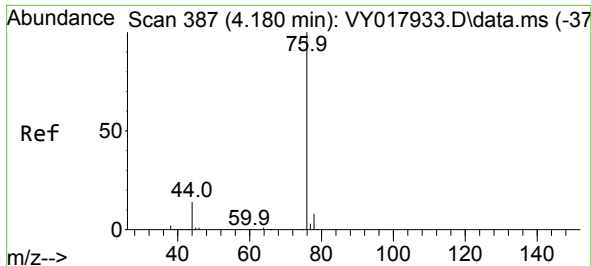
Tgt Ion: 53 Resp: 132251
Ion Ratio Lower Upper
53 100
52 79.6 64.7 97.1
51 35.4 28.4 42.6



#16
Acetone
Concen: 280.279 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 43 Resp: 114510
Ion Ratio Lower Upper
43 100
58 36.6 31.7 47.5

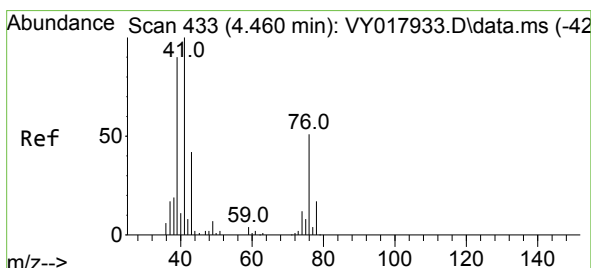
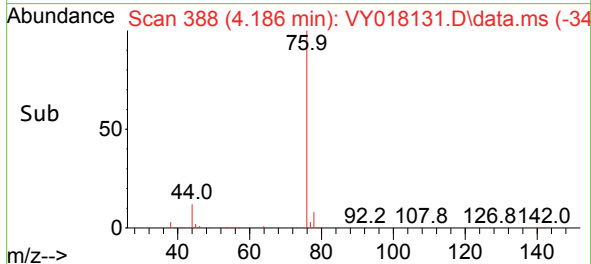
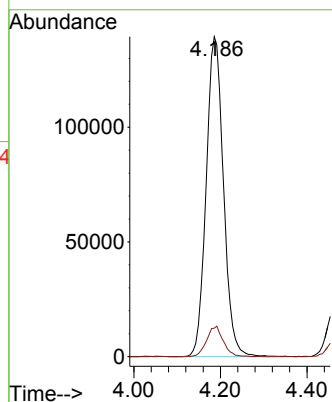
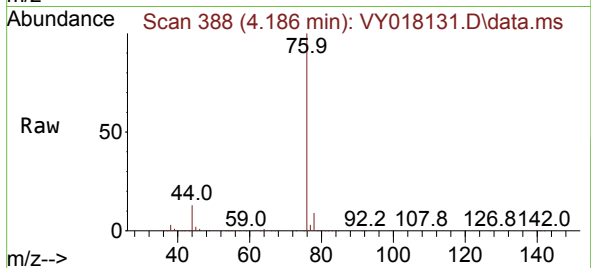




#17
Carbon Disulfide
Concen: 49.814 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

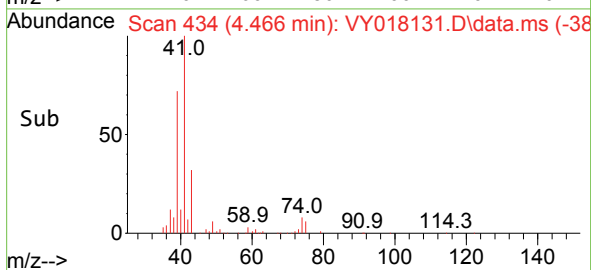
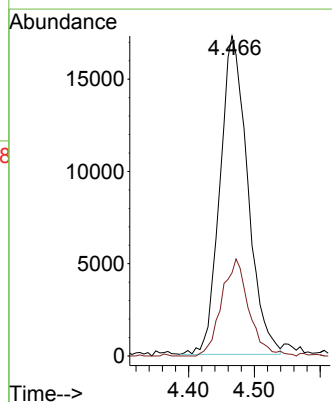
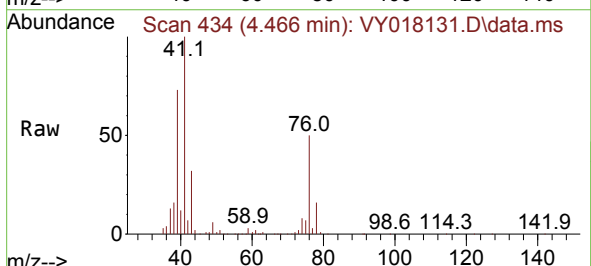
Instrument :
MSVOA_Y
ClientSampleId :

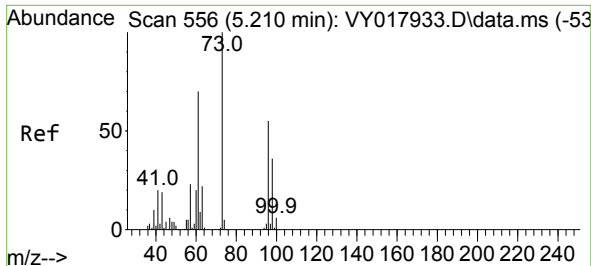
Tgt Ion: 76 Resp: 386902
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 48.303 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 43 Resp: 50541
Ion Ratio Lower Upper
43 100
74 30.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 49.540 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

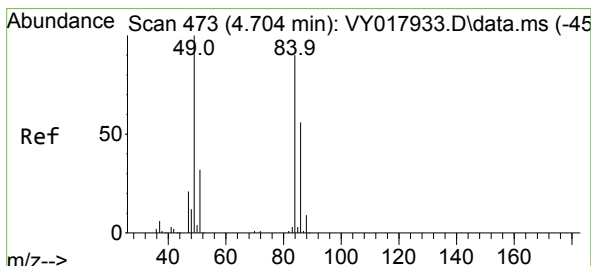
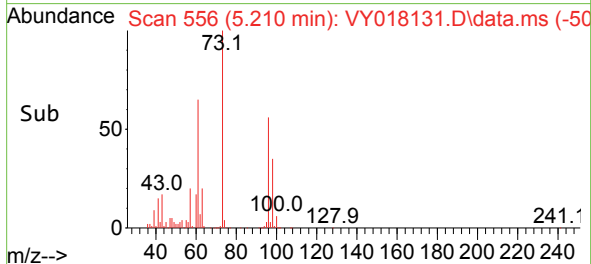
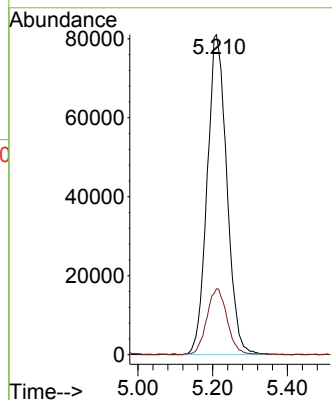
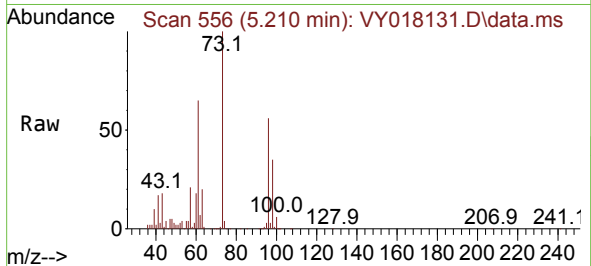
ClientSampleId :

Tgt Ion: 73 Resp: 295695

Ion Ratio Lower Upper

73 100

57 20.5 17.3 25.9



#20

Methylene Chloride

Concen: 47.084 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Tgt Ion: 84 Resp: 134795

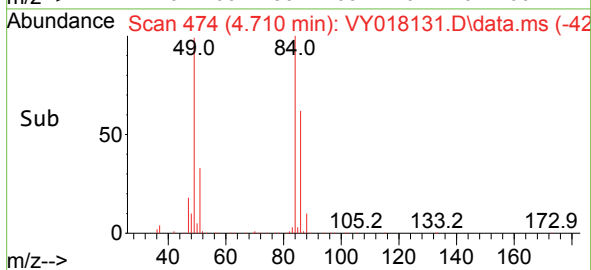
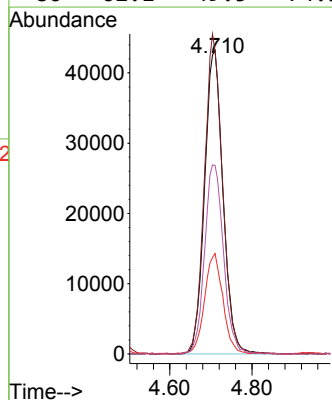
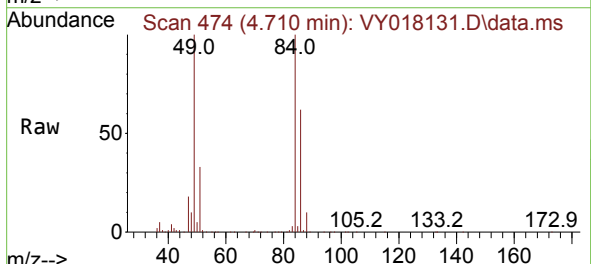
Ion Ratio Lower Upper

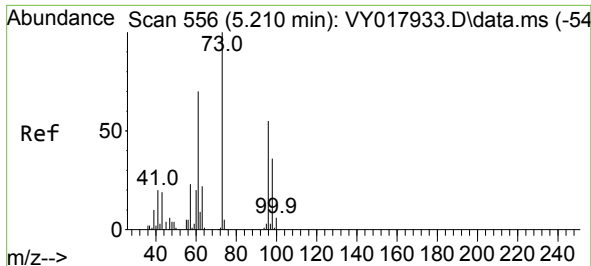
84 100

49 99.7 84.4 126.6

51 33.0 26.0 39.0

86 62.1 49.5 74.3

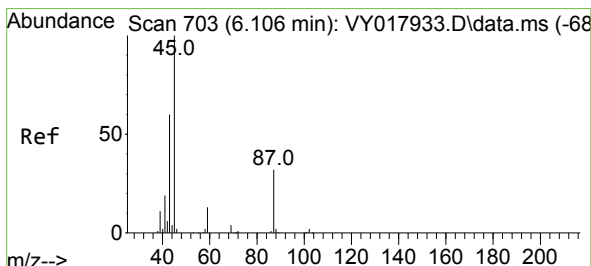
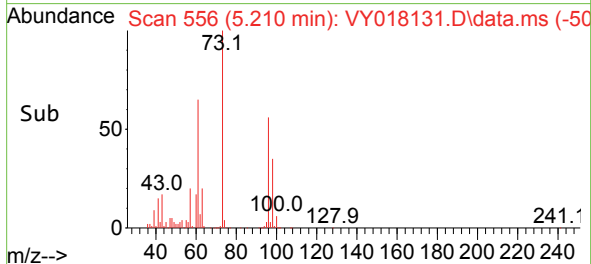
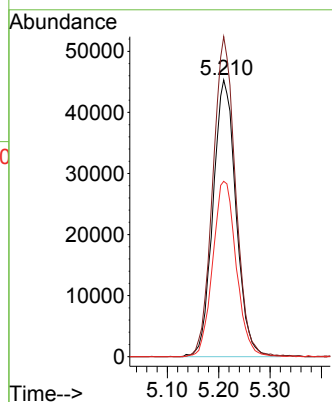
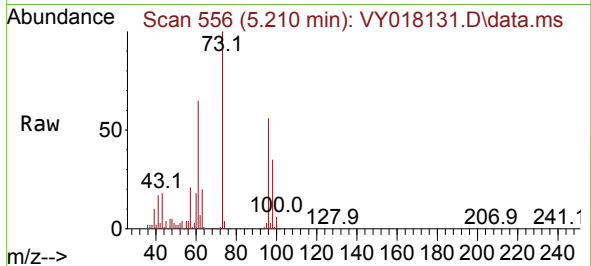




#21
trans-1,2-Dichloroethene
Concen: 50.895 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

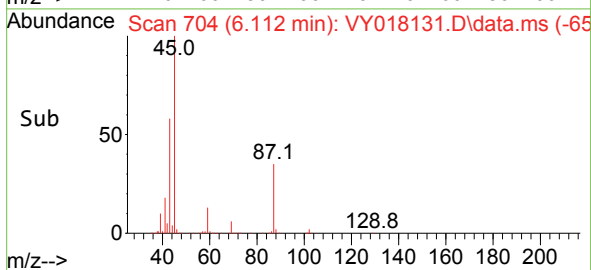
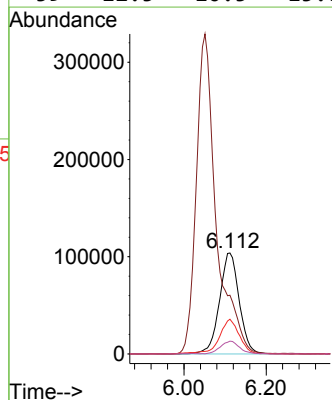
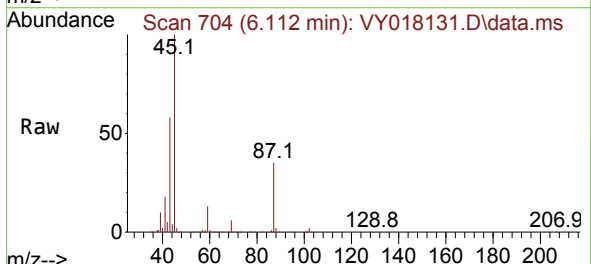
Instrument :
MSVOA_Y
ClientSampleId :

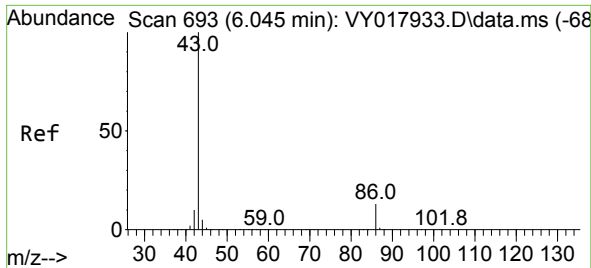
Tgt Ion: 96 Resp: 140731
Ion Ratio Lower Upper
96 100
61 115.6 97.5 146.3
98 63.4 50.5 75.7



#22
Diisopropyl ether
Concen: 48.865 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 45 Resp: 346113
Ion Ratio Lower Upper
45 100
43 57.6 42.2 63.2
87 34.3 25.0 37.6
59 12.5 10.5 15.7

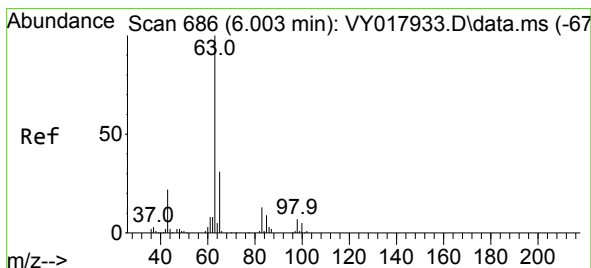
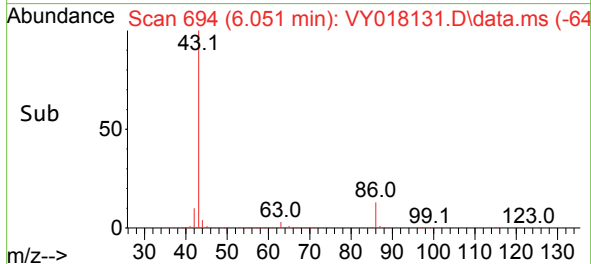
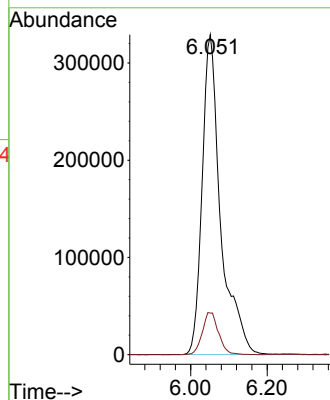
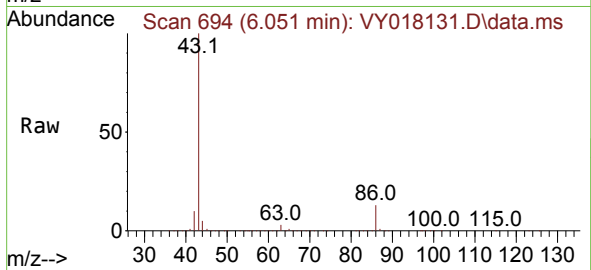




#23
 Vinyl Acetate
 Concen: 246.162 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. -0.013 min
 Lab File: VY018131.D
 Acq: 03 May 2024 09:56

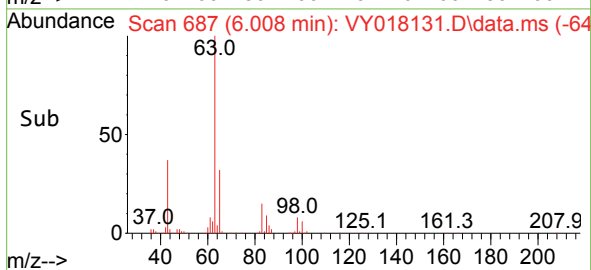
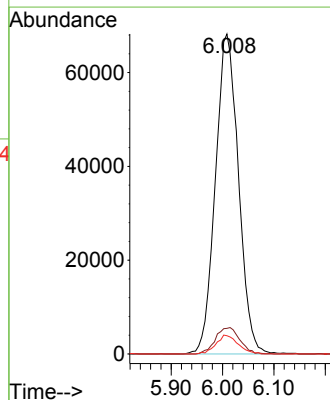
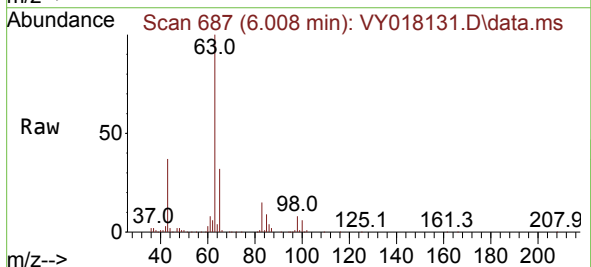
Instrument :
 MSVOA_Y
 ClientSampleId :

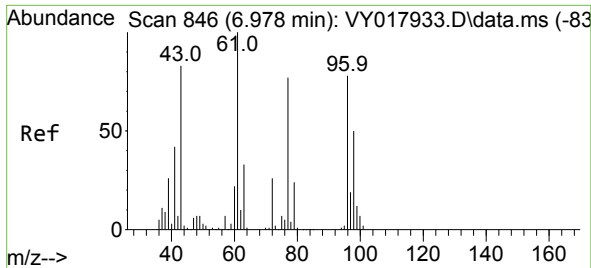
Tgt Ion: 43 Resp: 1105857
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 49.712 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.013 min
 Lab File: VY018131.D
 Acq: 03 May 2024 09:56

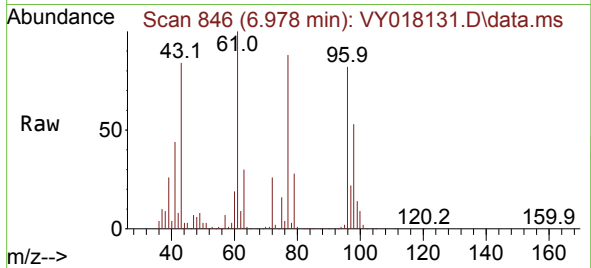
Tgt Ion: 63 Resp: 212620
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 5.7 2.6 8.0



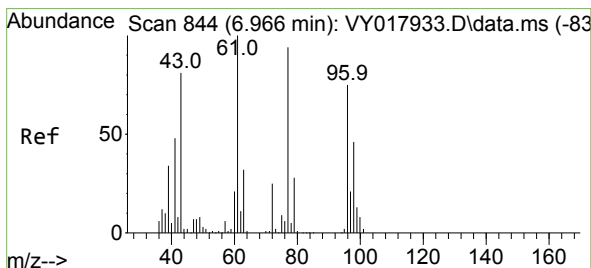
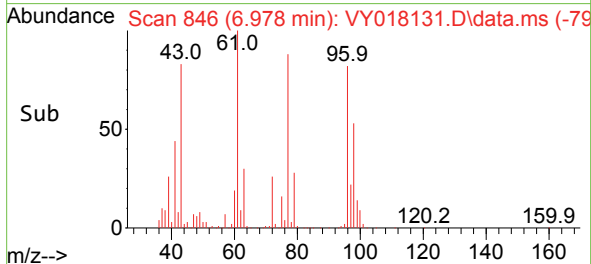
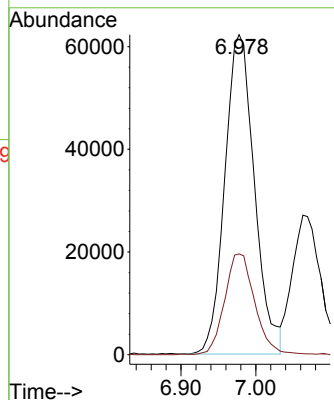


#25
2-Butanone
Concen: 270.457 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :

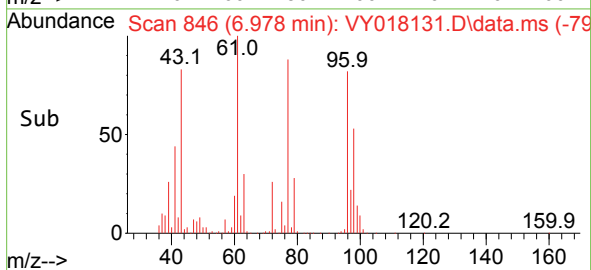
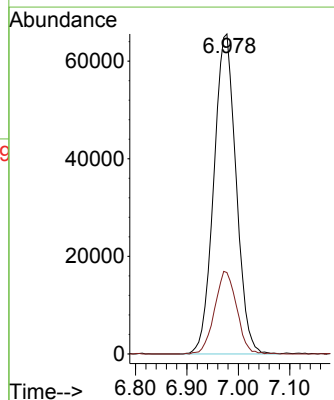
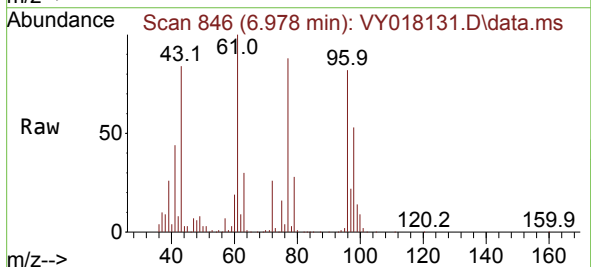


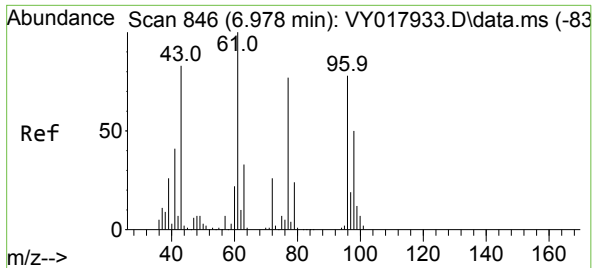
Tgt Ion: 43 Resp: 171903
Ion Ratio Lower Upper
43 100
72 31.4 27.3 40.9



#26
2,2-Dichloropropane
Concen: 49.456 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

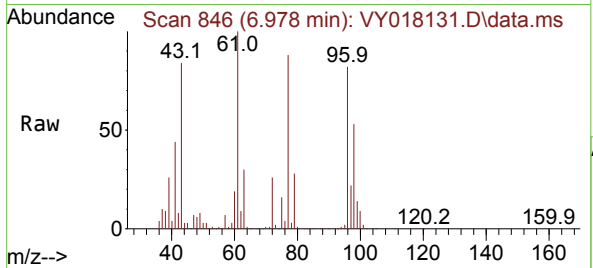
Tgt Ion: 77 Resp: 197821
Ion Ratio Lower Upper
77 100
97 25.5 12.0 36.1



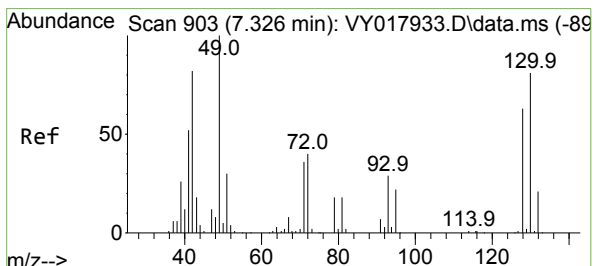
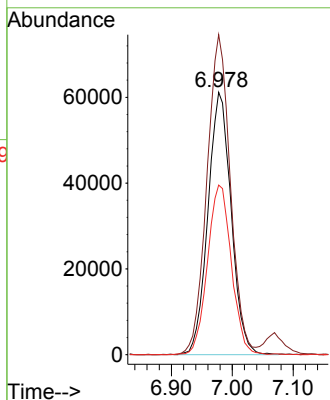
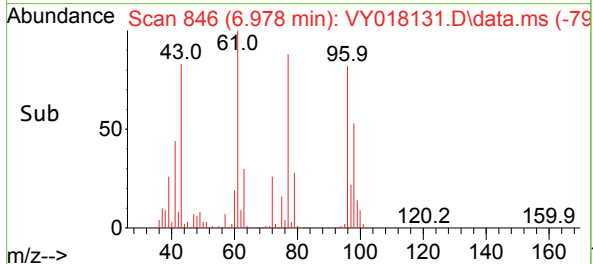


#27
 cis-1,2-Dichloroethene
 Concen: 49.112 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018131.D
 Acq: 03 May 2024 09:56

Instrument :
 MSVOA_Y
 ClientSampleId :

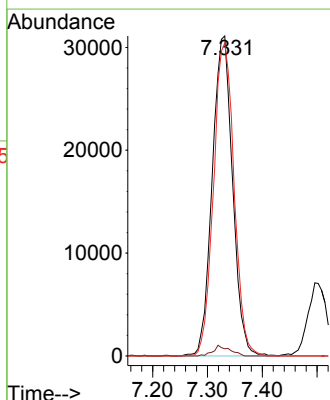
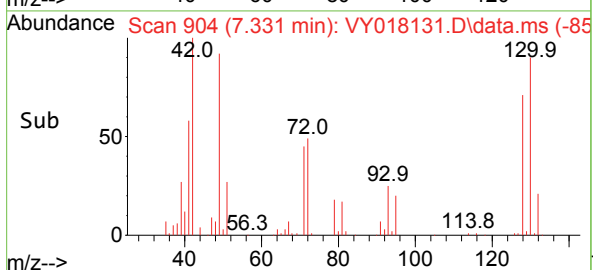
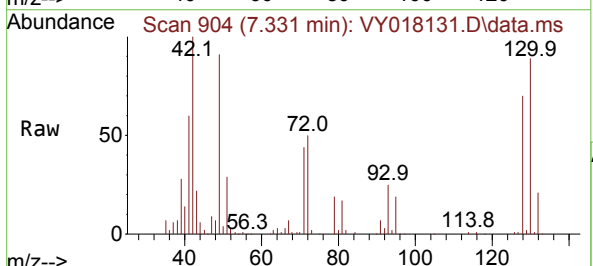


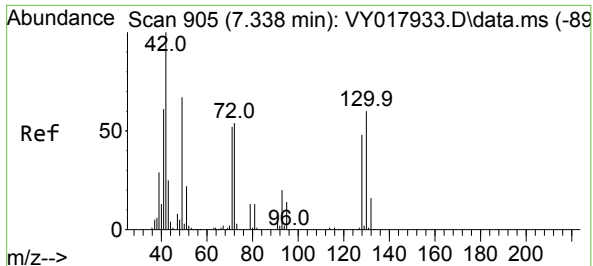
Tgt Ion: 96 Resp: 161953
 Ion Ratio Lower Upper
 96 100
 61 123.2 0.0 256.2
 98 66.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 46.398 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.007 min
 Lab File: VY018131.D
 Acq: 03 May 2024 09:56

Tgt Ion: 49 Resp: 80196
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 98.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 262.431 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.013 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

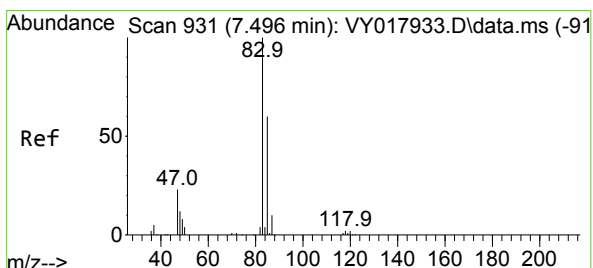
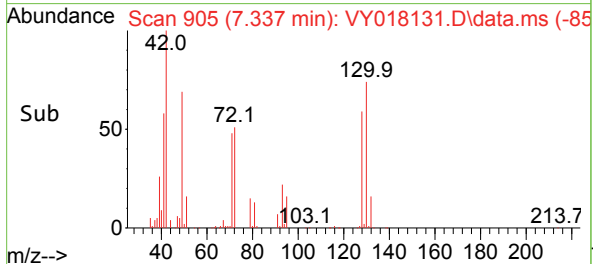
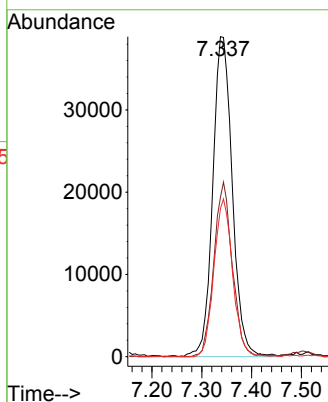
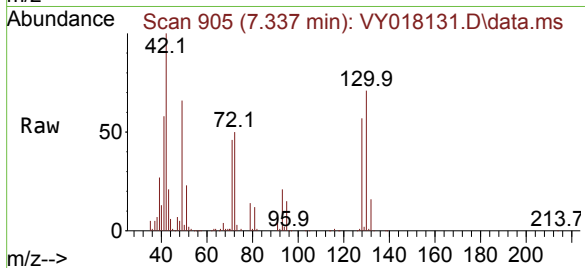
Tgt Ion: 42 Resp: 106040

Ion Ratio Lower Upper

42 100

72 51.3 43.0 64.4

71 47.3 40.8 61.2



#30

Chloroform

Concen: 49.185 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY018131.D

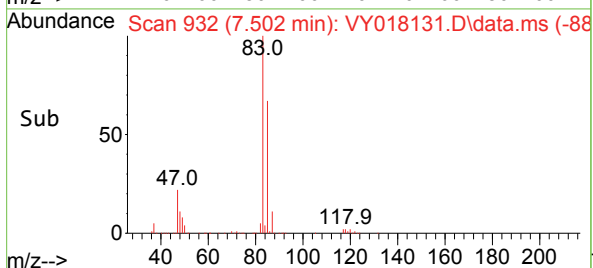
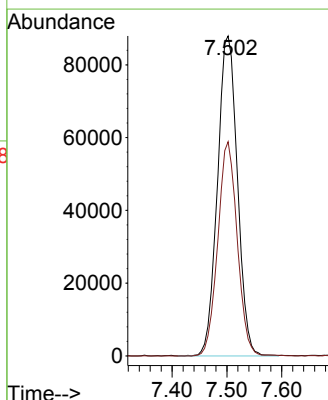
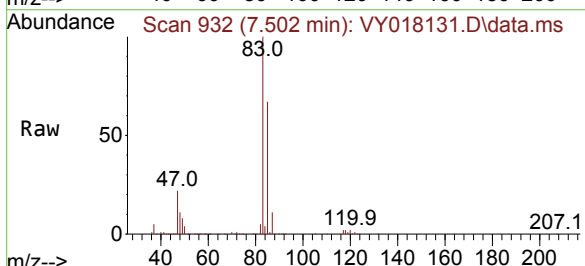
Acq: 03 May 2024 09:56

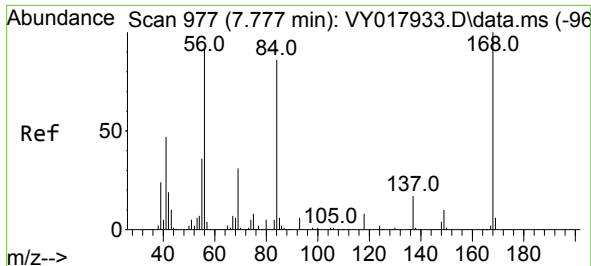
Tgt Ion: 83 Resp: 222607

Ion Ratio Lower Upper

83 100

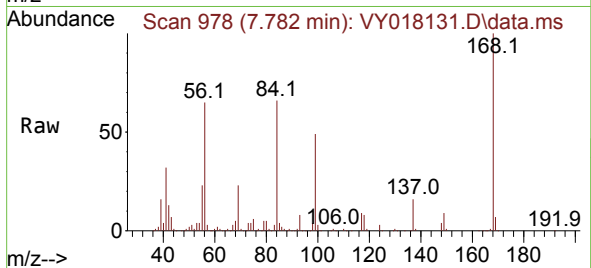
85 66.9 52.2 78.4



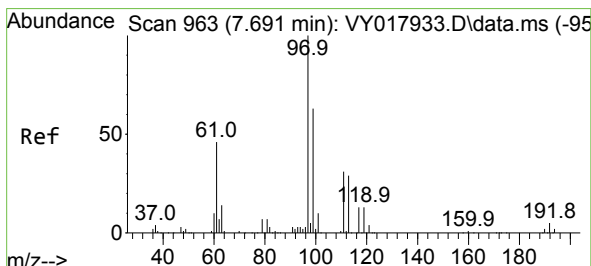
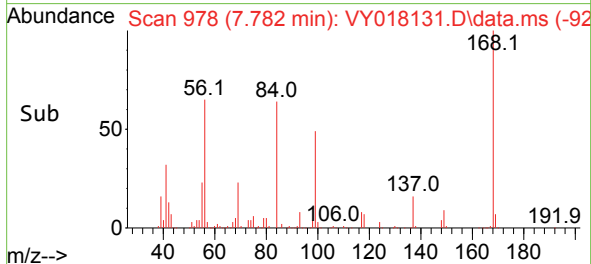
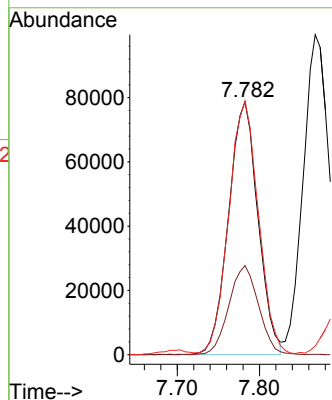


#31
Cyclohexane
Concen: 47.660 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :

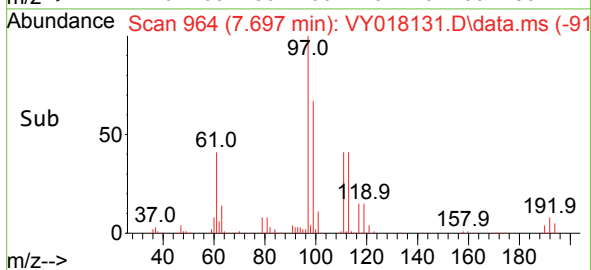
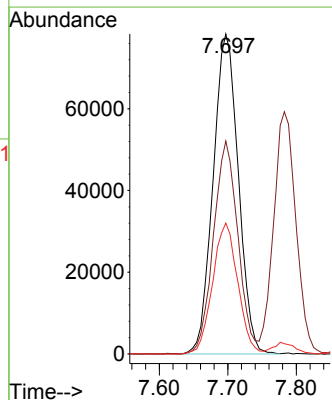
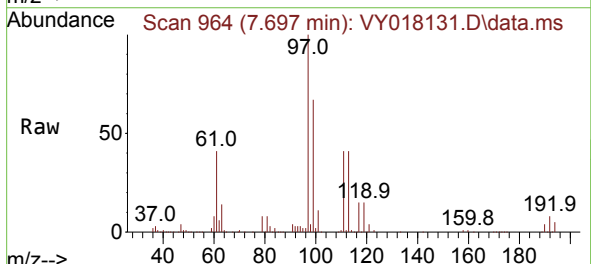


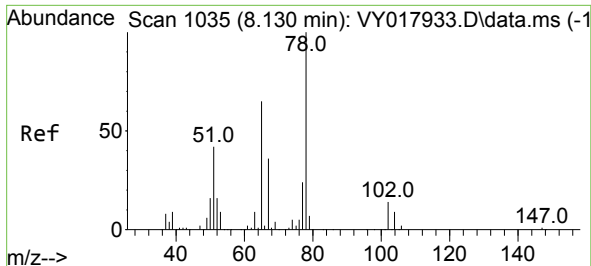
Tgt Ion: 56 Resp: 195848
Ion Ratio Lower Upper
56 100
69 35.1 28.7 43.1
84 98.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 48.495 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 97 Resp: 200328
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 40.7 32.6 48.8

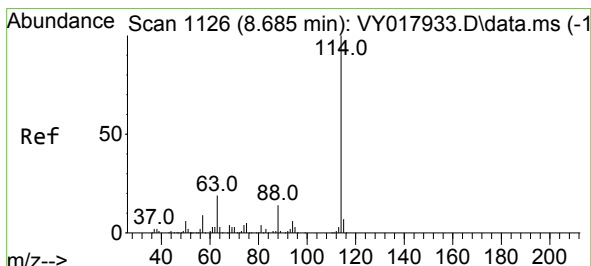
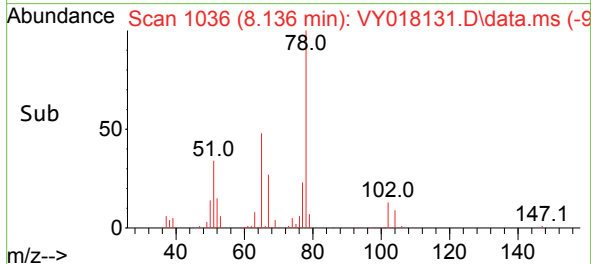
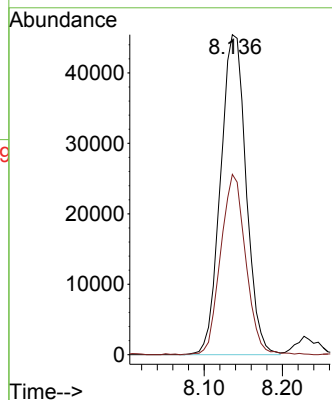
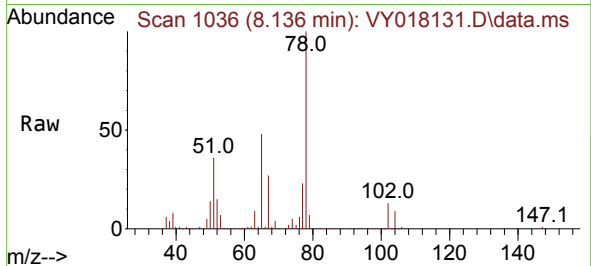




#33
1,2-Dichloroethane-d4
Concen: 48.066 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

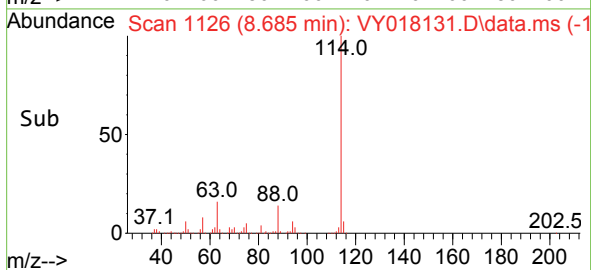
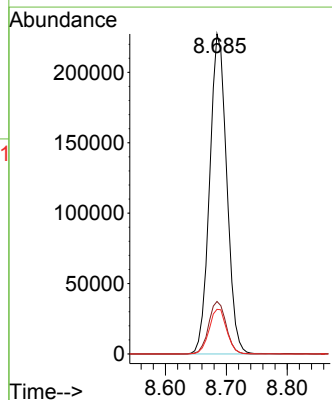
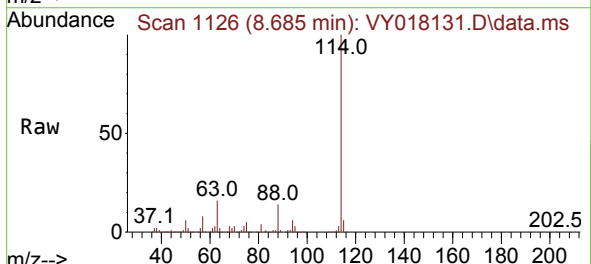
Instrument :
MSVOA_Y
ClientSampleId :

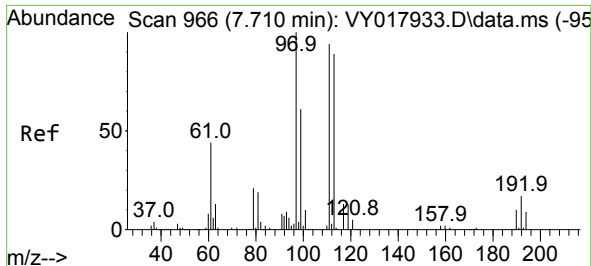
Tgt Ion: 65 Resp: 103082
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 114 Resp: 443486
Ion Ratio Lower Upper
114 100
63 16.4 0.0 35.0
88 13.9 0.0 27.2

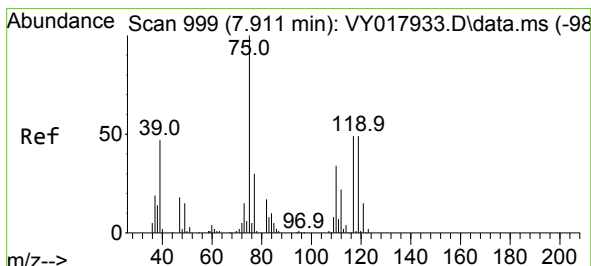
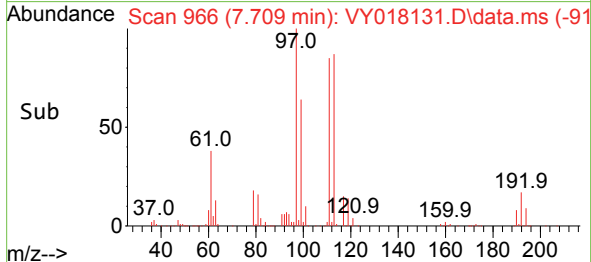
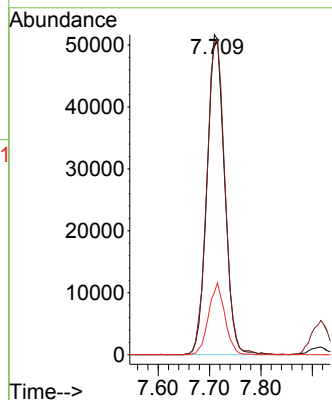
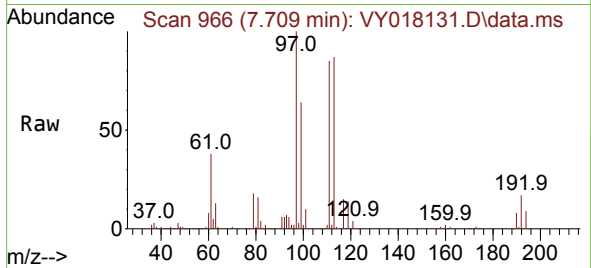




#35
Dibromofluoromethane
Concen: 47.969 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.013 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

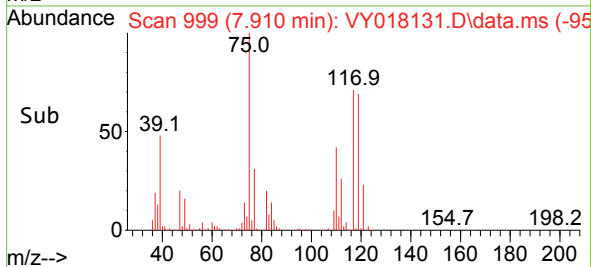
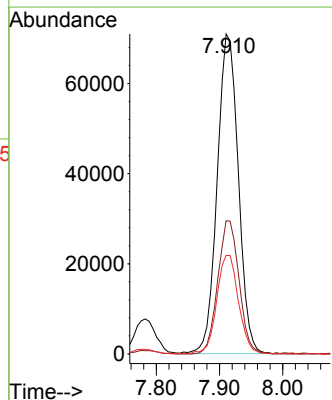
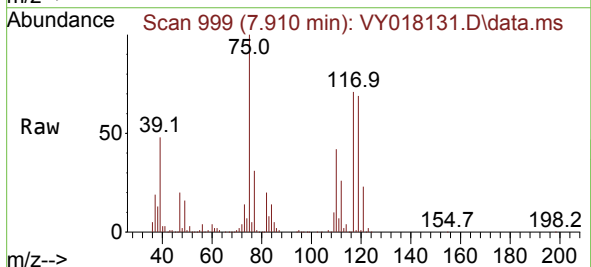
Instrument :
MSVOA_Y
ClientSampleId :

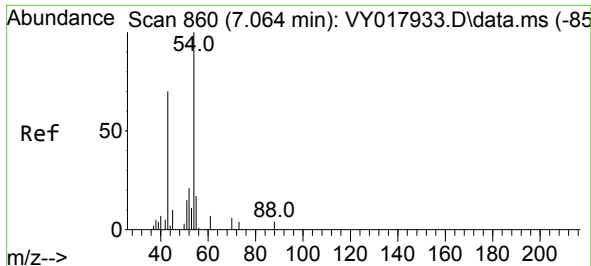
Tgt Ion:113 Resp: 122252
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 20.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.319 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.007 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 75 Resp: 164383
Ion Ratio Lower Upper
75 100
110 41.8 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 49.028 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.013 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

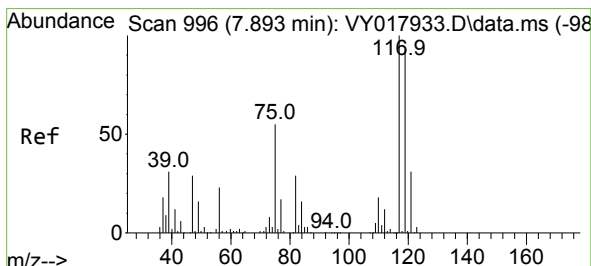
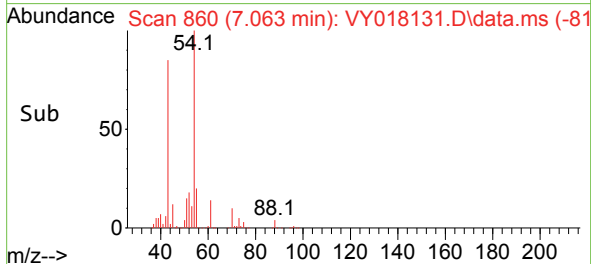
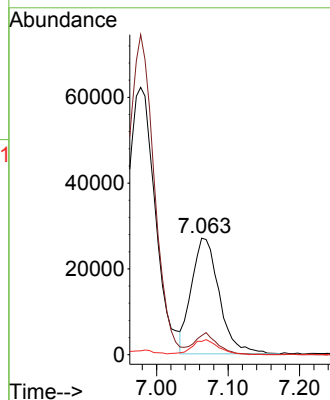
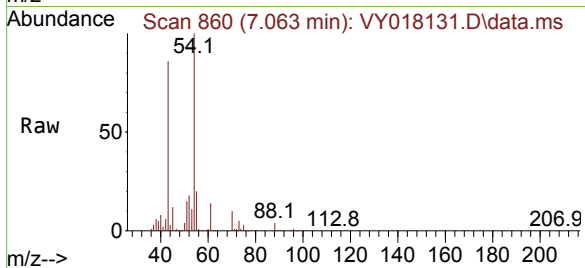
Tgt Ion: 43 Resp: 72583

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 12.5 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 46.950 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.013 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

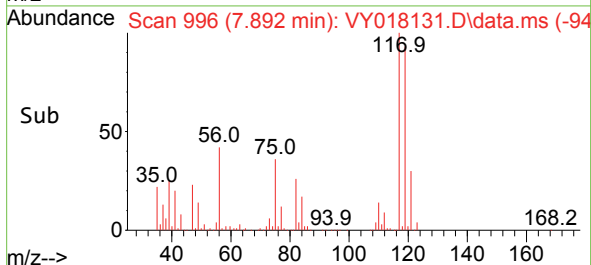
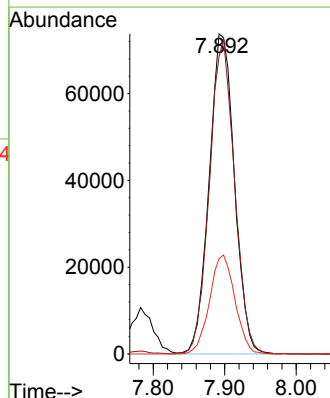
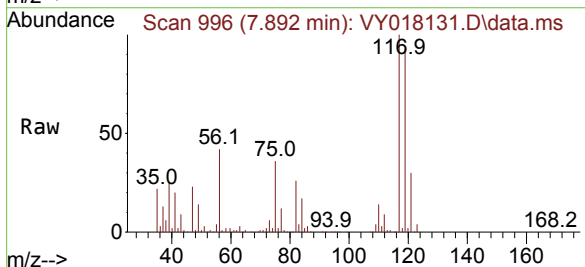
Tgt Ion: 117 Resp: 181289

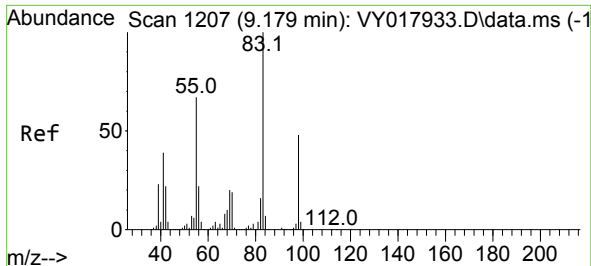
Ion Ratio Lower Upper

117 100

119 92.7 75.8 113.6

121 29.8 24.0 36.0





#39

Methylcyclohexane

Concen: 47.494 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

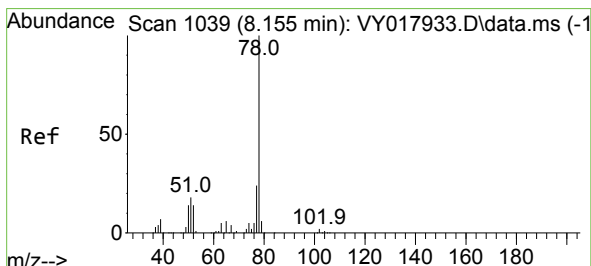
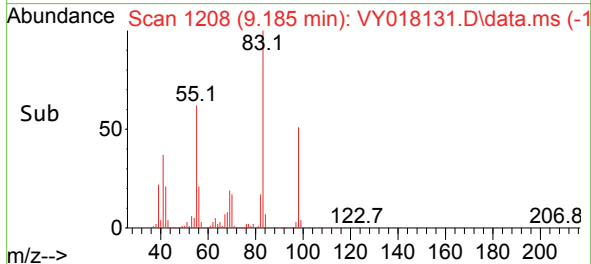
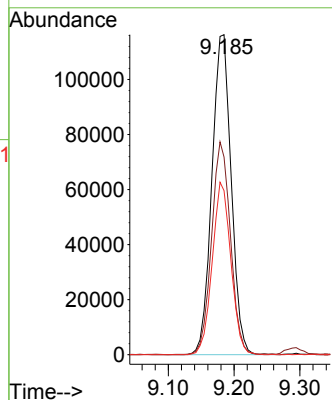
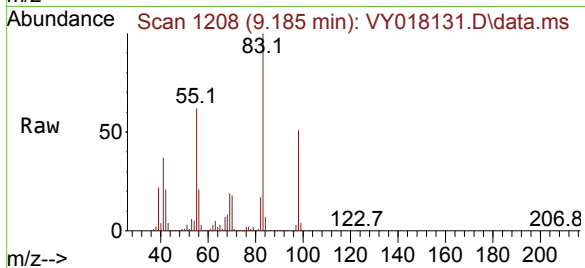
Tgt Ion: 83 Resp: 237319

Ion Ratio Lower Upper

83 100

55 61.7 51.5 77.3

98 51.3 40.5 60.7



#40

Benzene

Concen: 49.250 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY018131.D

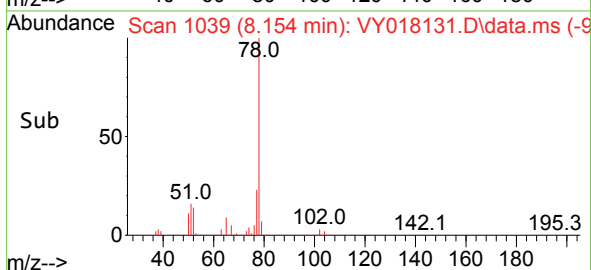
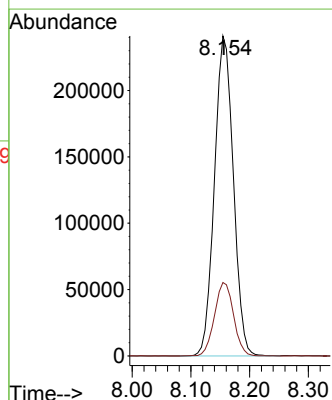
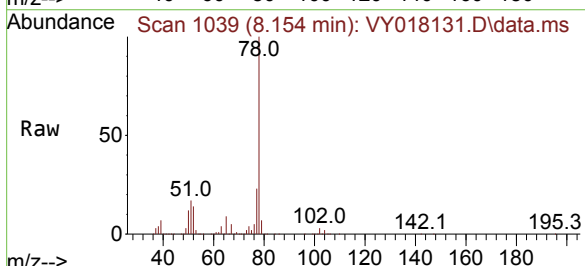
Acq: 03 May 2024 09:56

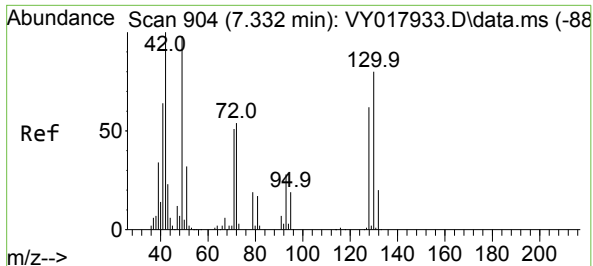
Tgt Ion: 78 Resp: 538384

Ion Ratio Lower Upper

78 100

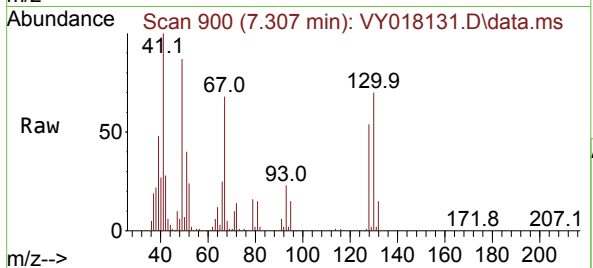
77 23.0 19.5 29.3



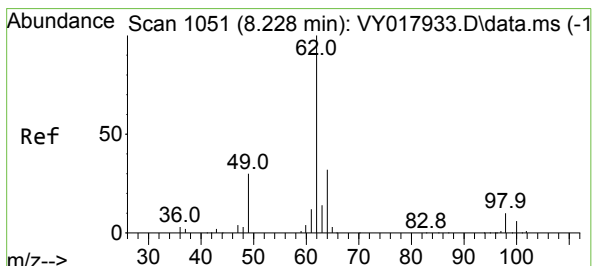
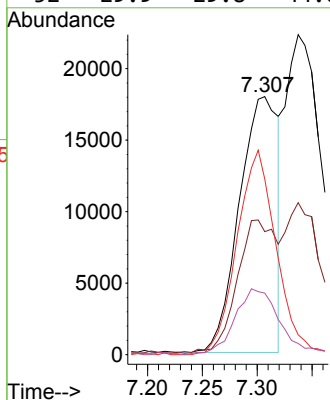
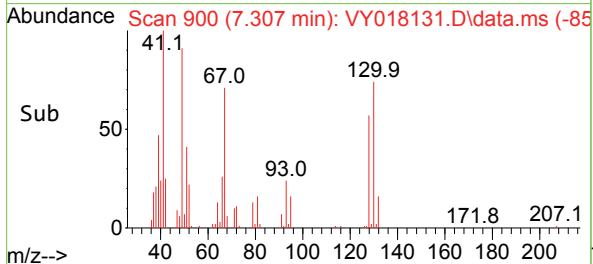


#41
Methacrylonitrile
Concen: 50.301 ug/l
RT: 7.307 min Scan# 904
Delta R.T. -0.025 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :

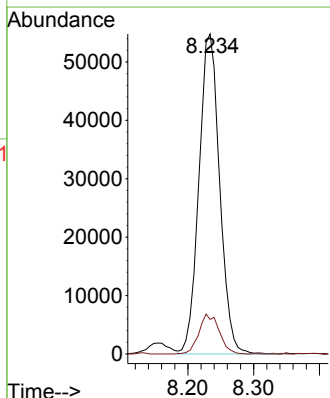
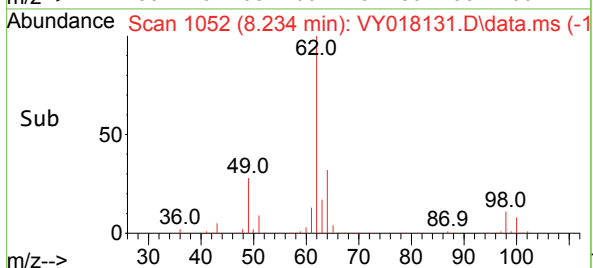
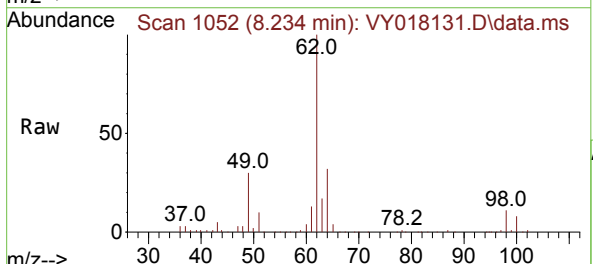


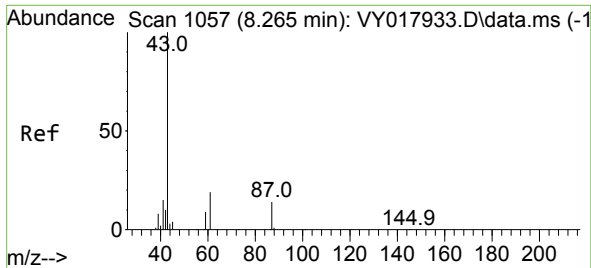
Tgt Ion: 41 Resp: 43916
Ion Ratio Lower Upper
41 100
39 52.4 48.0 72.0
67 81.7 75.1 112.7
52 29.9 29.8 44.6



#42
1,2-Dichloroethane
Concen: 47.418 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

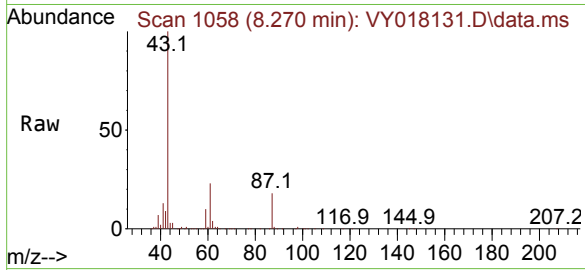
Tgt Ion: 62 Resp: 120091
Ion Ratio Lower Upper
62 100
98 12.2 0.0 22.0



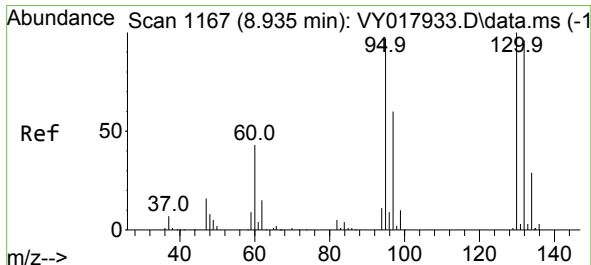
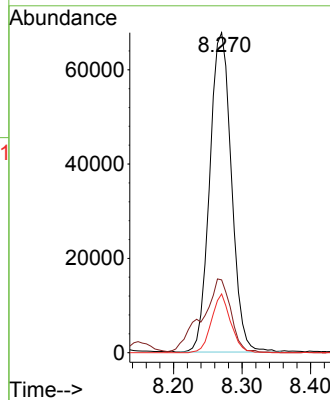
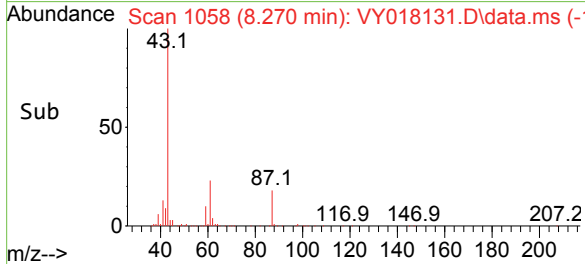


#43
Isopropyl Acetate
Concen: 47.908 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :

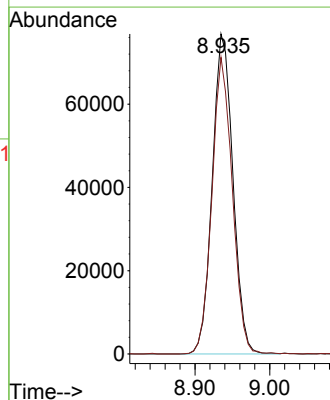
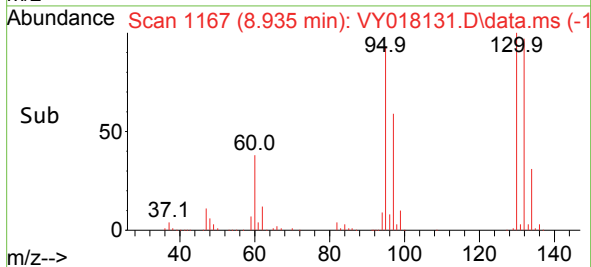
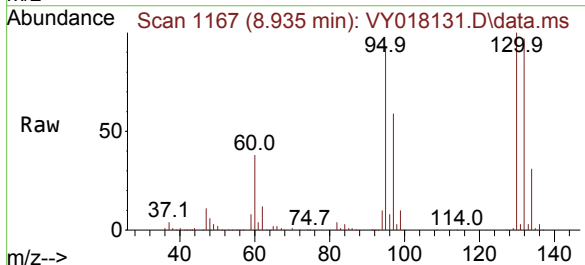


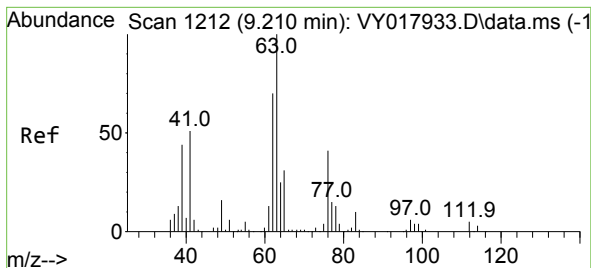
Tgt Ion: 43 Resp: 149008
Ion Ratio Lower Upper
43 100
61 30.9 27.9 41.9
87 16.3 13.1 19.7



#44
Trichloroethene
Concen: 47.631 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:130 Resp: 147660
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 48.731 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

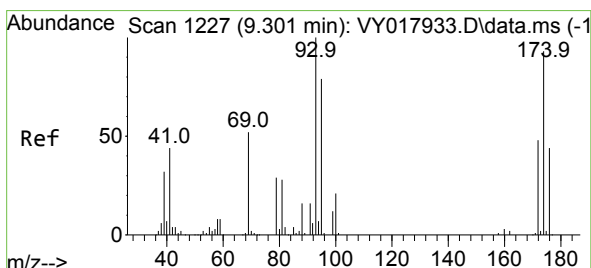
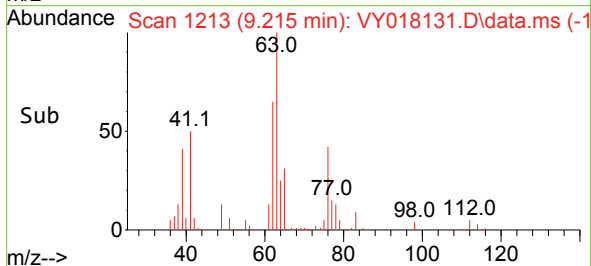
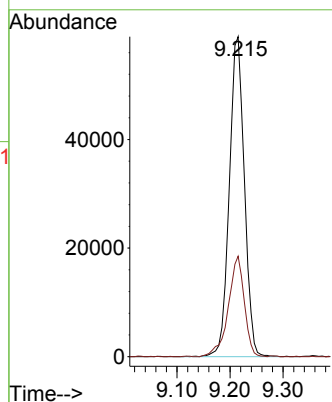
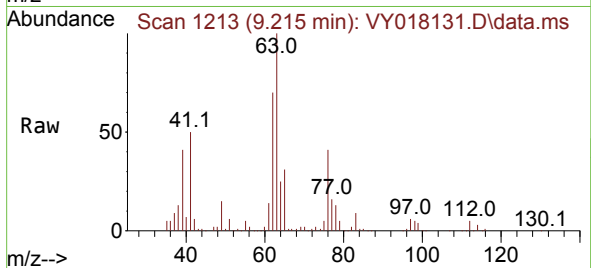
ClientSampleId :

Tgt Ion: 63 Resp: 116228

Ion Ratio Lower Upper

63 100

65 31.4 25.4 38.2



#46

Dibromomethane

Concen: 47.239 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.007 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

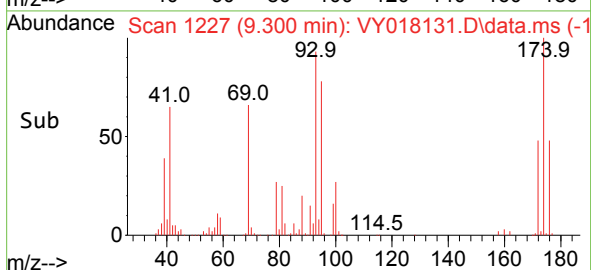
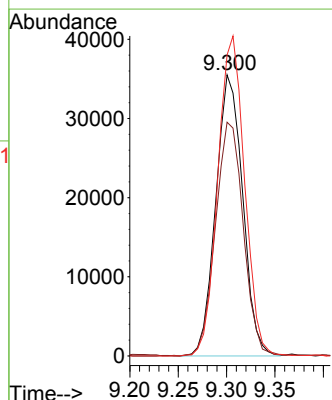
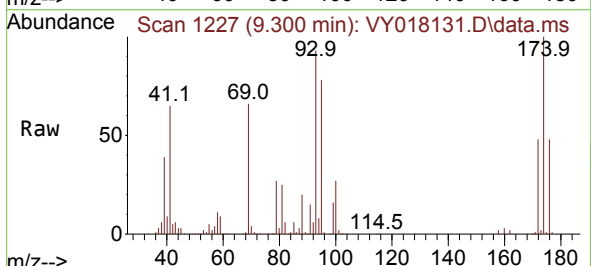
Tgt Ion: 93 Resp: 68502

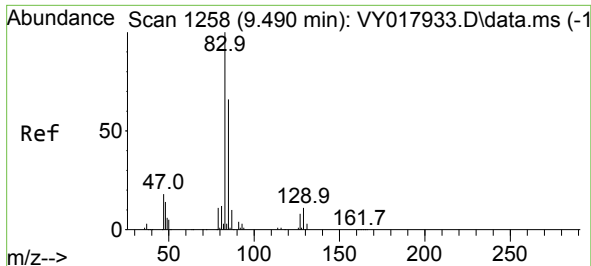
Ion Ratio Lower Upper

93 100

95 86.1 66.2 99.4

174 113.7 80.9 121.3

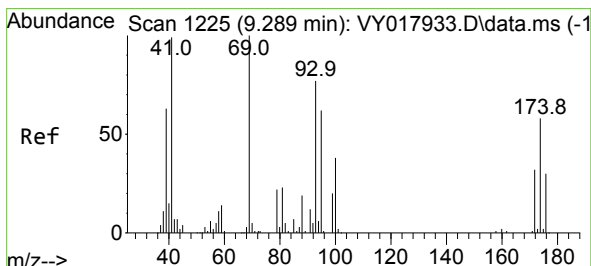
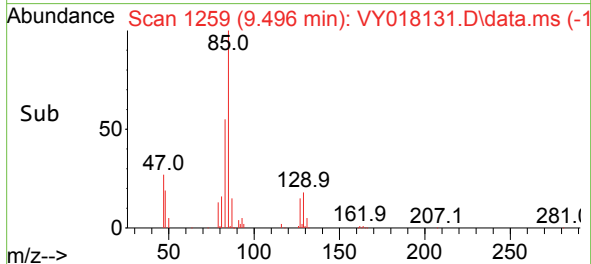
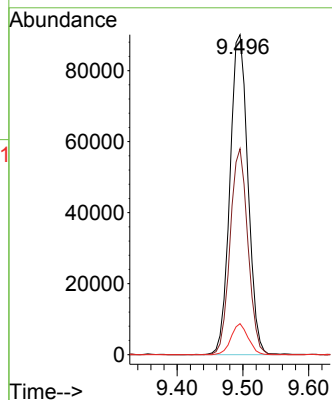
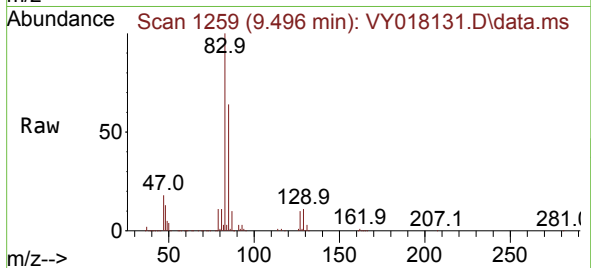




#47
Bromodichloromethane
Concen: 48.099 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

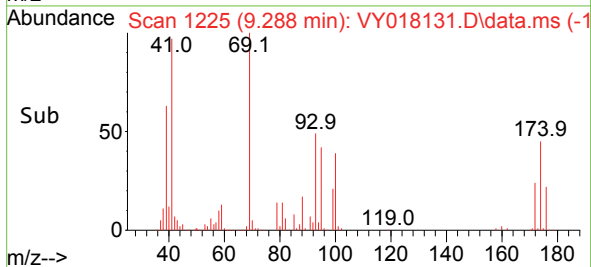
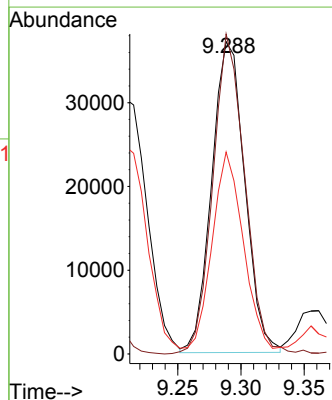
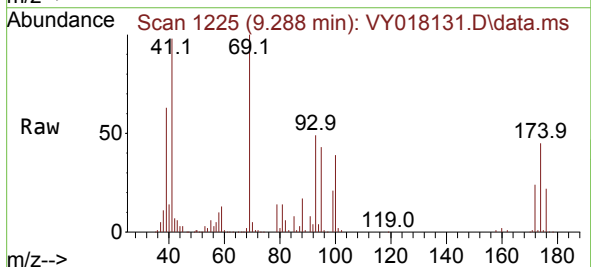
Instrument :
MSVOA_Y
ClientSampleId :

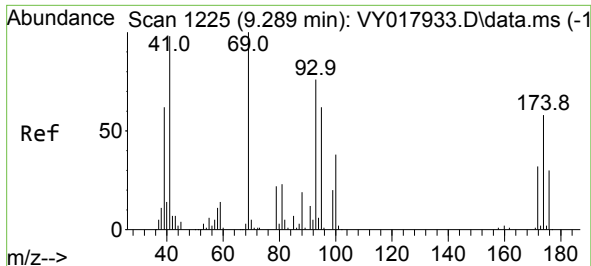
Tgt Ion: 83 Resp: 171233
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 9.7 7.4 11.0



#48
Methyl methacrylate
Concen: 47.397 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 41 Resp: 67482
Ion Ratio Lower Upper
41 100
69 99.7 84.1 126.1
39 59.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1091.906 ug/l

RT: 9.300 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

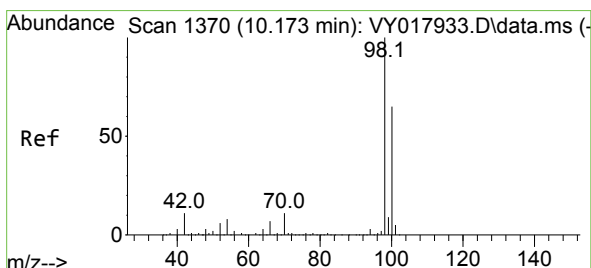
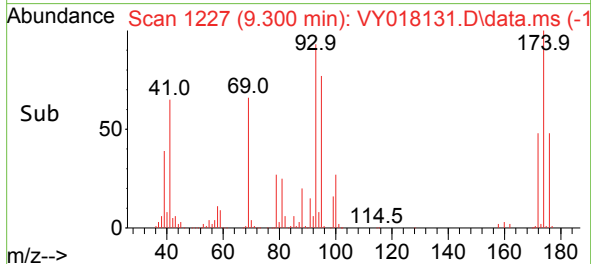
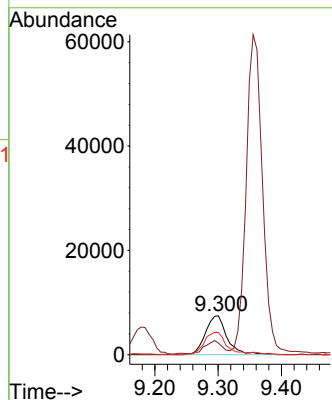
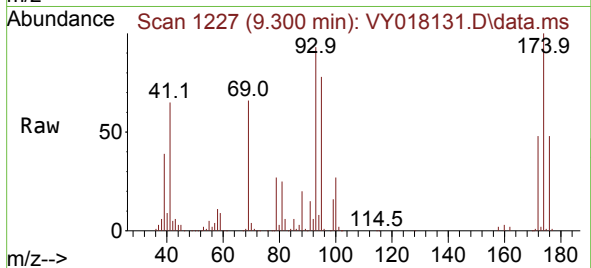
Tgt Ion: 88 Resp: 17567

Ion Ratio Lower Upper

88 100

43 26.7 0.0 0.0#

58 58.3 49.3 73.9



#50

Toluene-d8

Concen: 47.587 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY018131.D

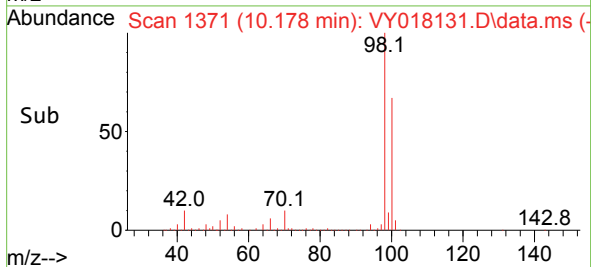
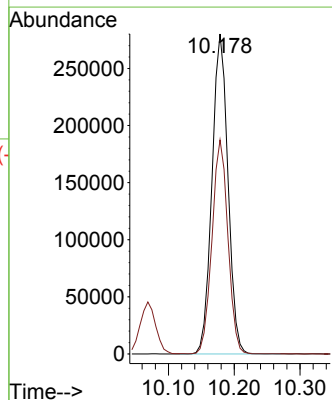
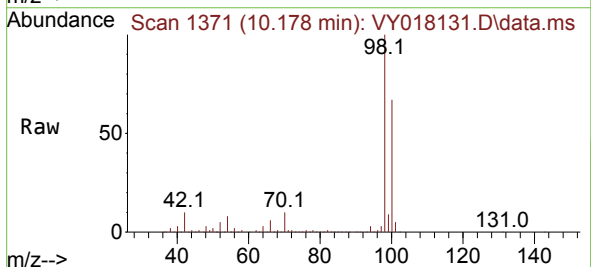
Acq: 03 May 2024 09:56

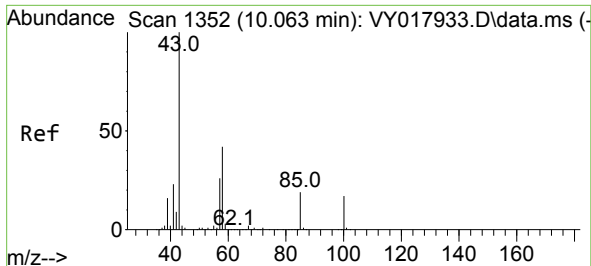
Tgt Ion: 98 Resp: 473464

Ion Ratio Lower Upper

98 100

100 66.5 52.0 78.0

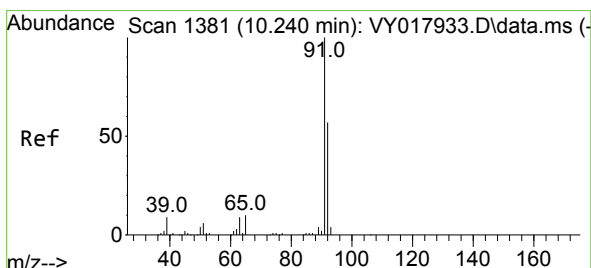
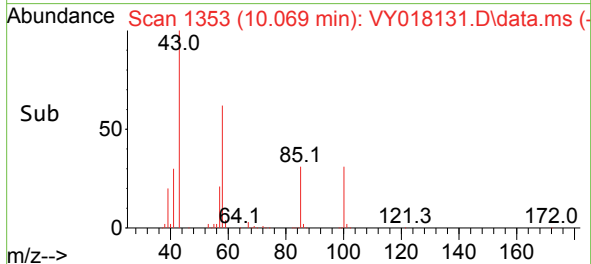
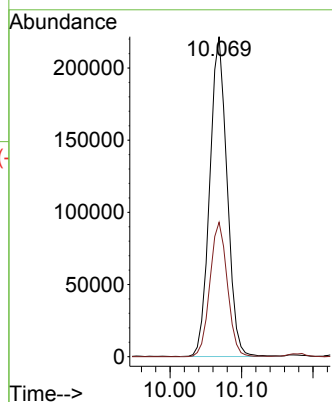
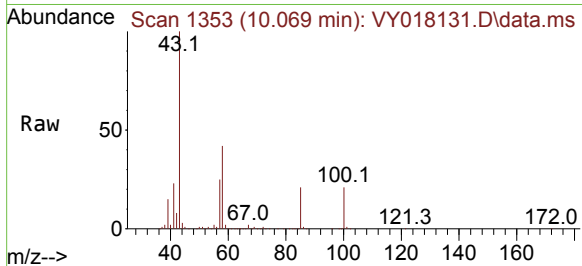




#51
4-Methyl-2-Pentanone
Concen: 245.719 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

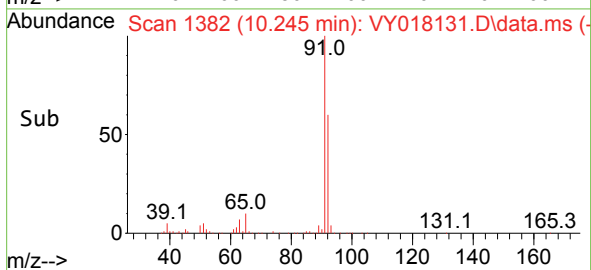
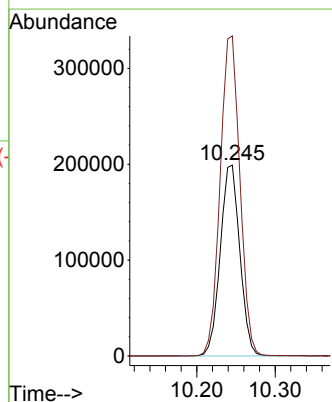
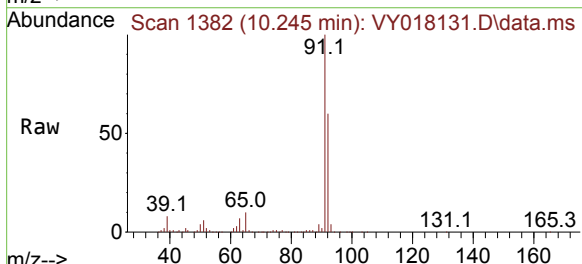
Instrument :
MSVOA_Y
ClientSampleId :

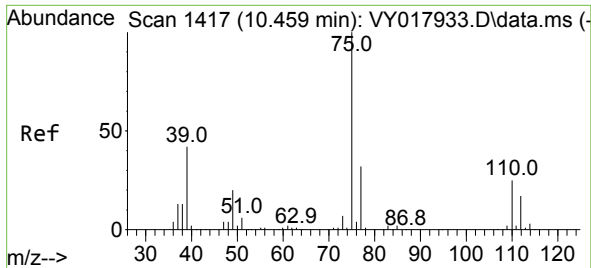
Tgt Ion: 43 Resp: 373269
Ion Ratio Lower Upper
43 100
58 42.3 35.7 53.5



#52
Toluene
Concen: 47.765 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 92 Resp: 345571
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6

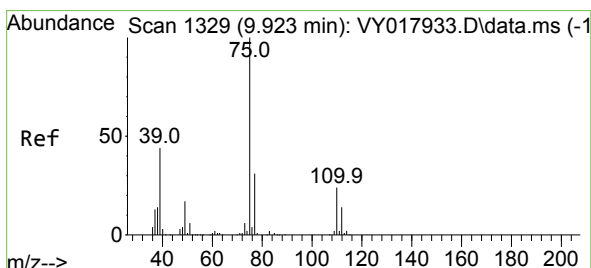
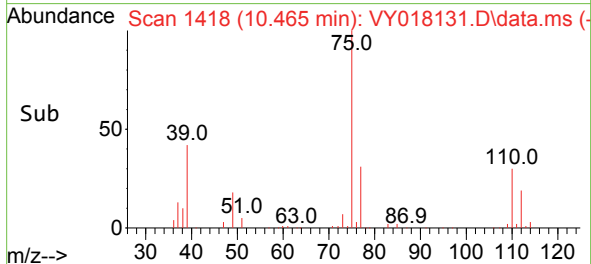
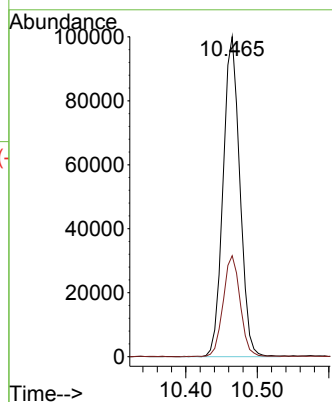
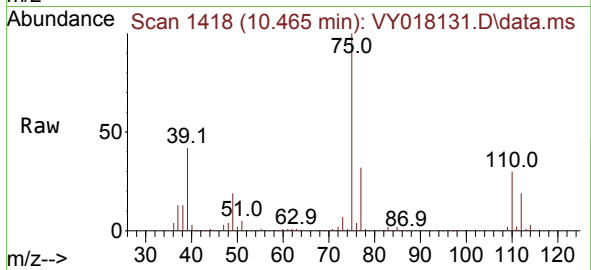




#53
 t-1,3-Dichloropropene
 Concen: 47.318 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018131.D
 Acq: 03 May 2024 09:56

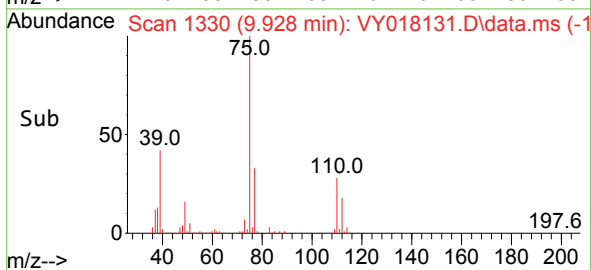
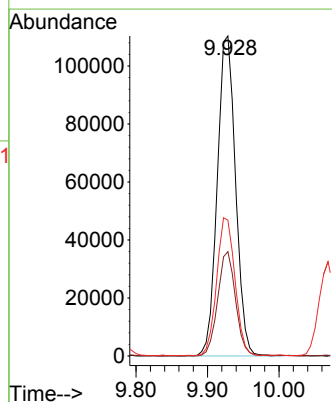
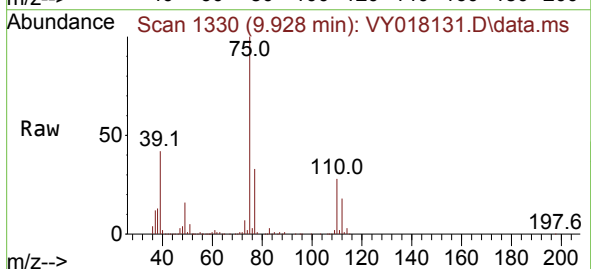
Instrument :
 MSVOA_Y
 ClientSampleId :

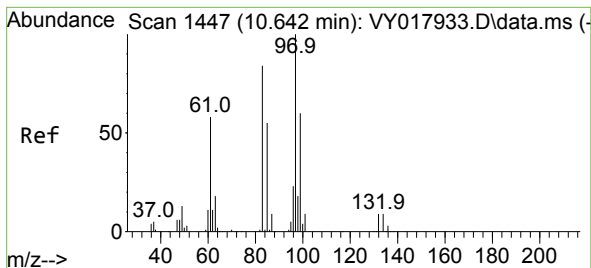
Tgt Ion: 75 Resp: 162764
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 48.488 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY018131.D
 Acq: 03 May 2024 09:56

Tgt Ion: 75 Resp: 195944
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0
 39 42.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 48.920 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 95413

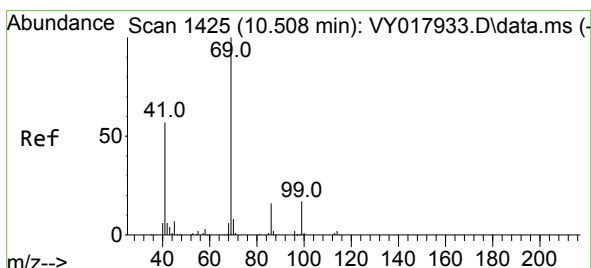
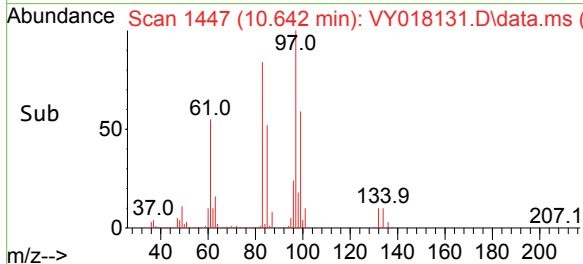
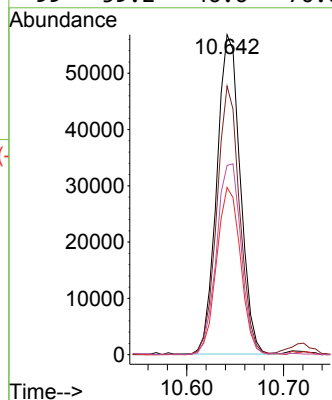
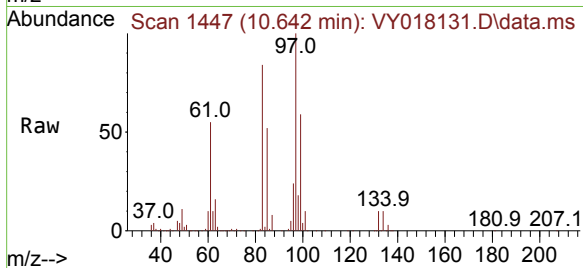
Ion Ratio Lower Upper

97 100

83 84.0 67.5 101.3

85 52.4 42.9 64.3

99 59.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 47.680 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

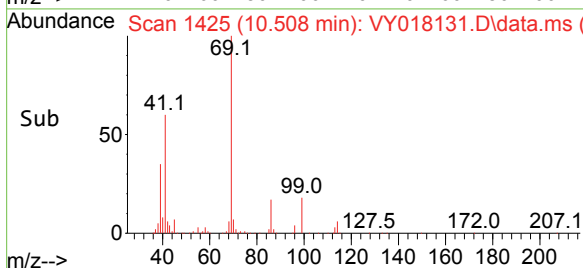
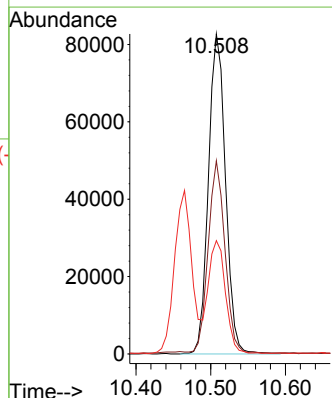
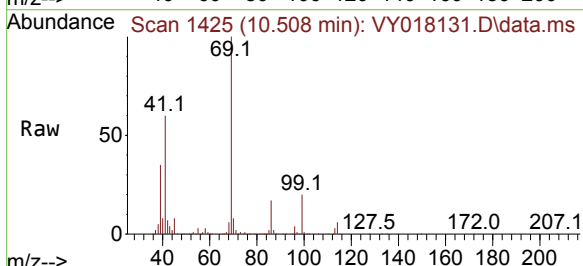
Tgt Ion: 69 Resp: 131482

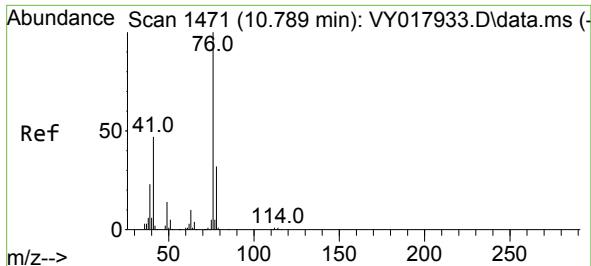
Ion Ratio Lower Upper

69 100

41 58.9 42.3 63.5

39 34.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 49.410 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

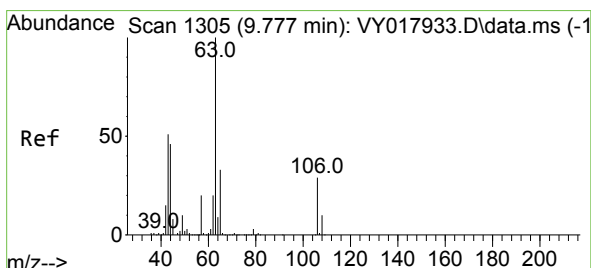
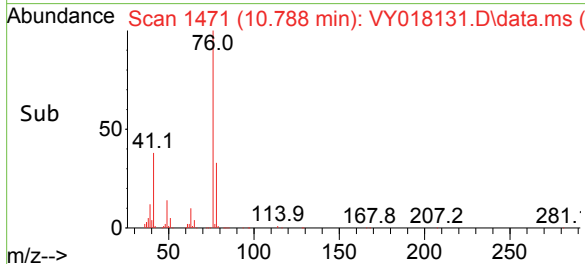
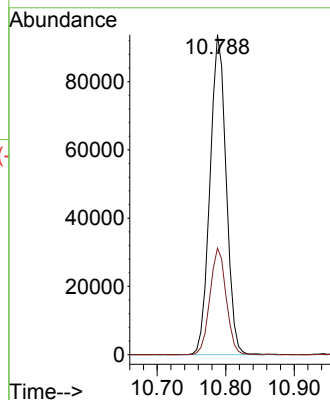
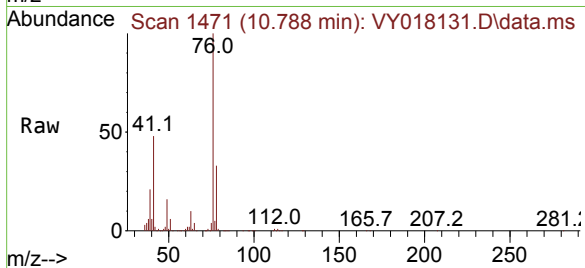
ClientSampleId :

Tgt Ion: 76 Resp: 153957

Ion Ratio Lower Upper

76 100

78 33.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 255.297 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018131.D

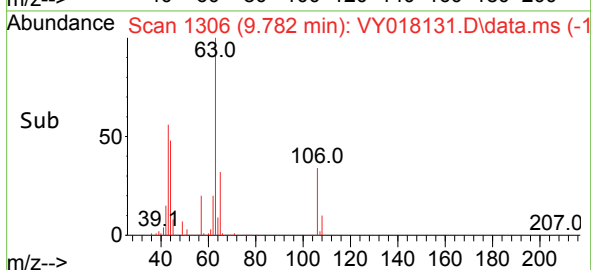
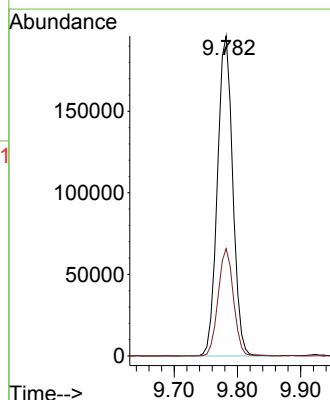
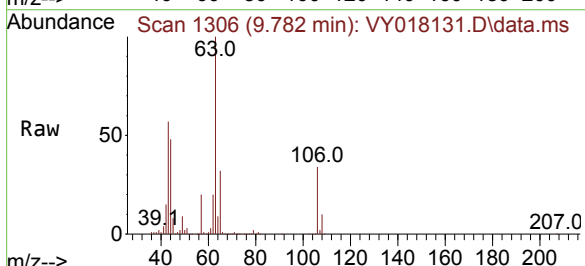
Acq: 03 May 2024 09:56

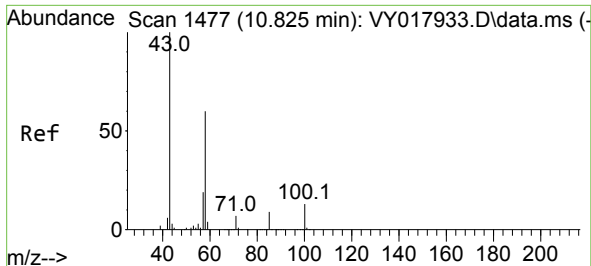
Tgt Ion: 63 Resp: 328635

Ion Ratio Lower Upper

63 100

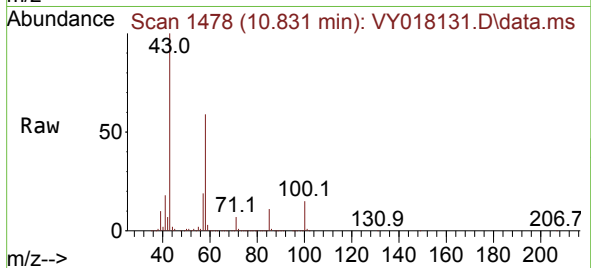
106 33.4 23.7 35.5



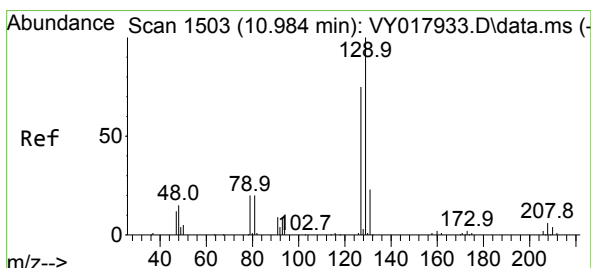
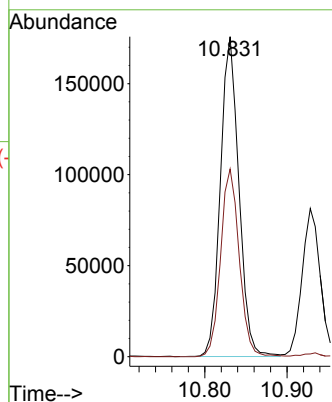
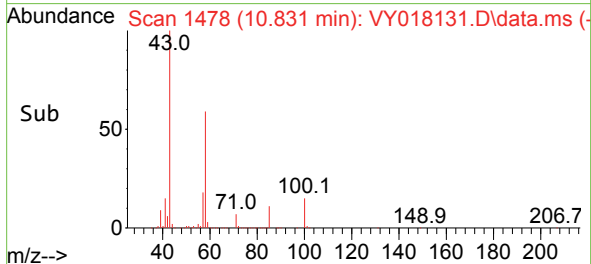


#59
2-Hexanone
Concen: 252.704 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Instrument :
MSVOA_Y
ClientSampleId :

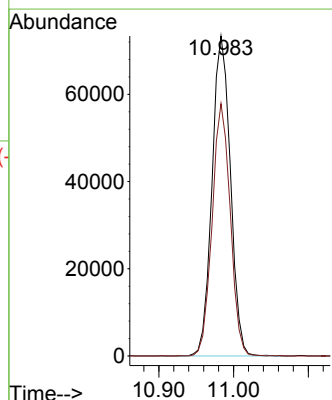
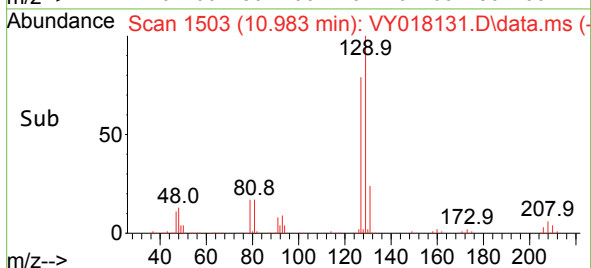
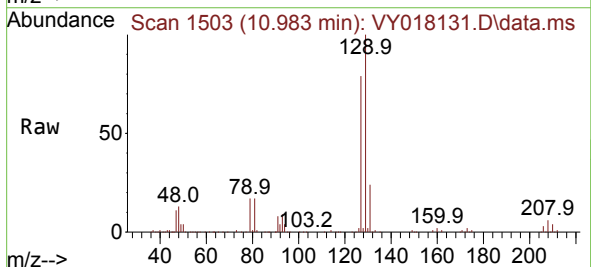


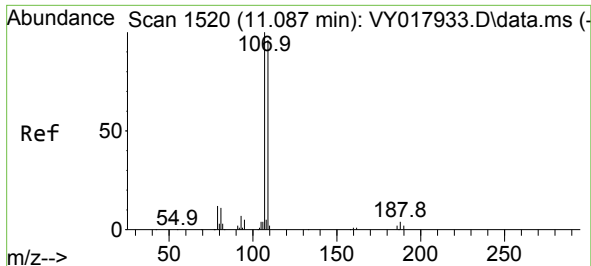
Tgt Ion: 43 Resp: 273985
Ion Ratio Lower Upper
43 100
58 59.3 31.4 94.0



#60
Dibromochloromethane
Concen: 47.328 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 129 Resp: 125376
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

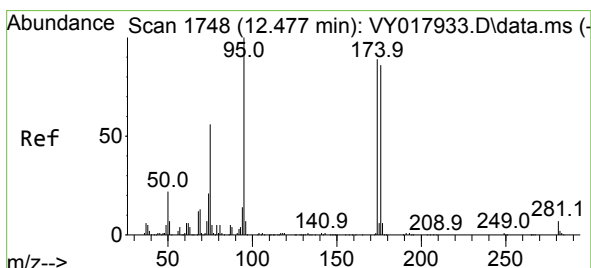
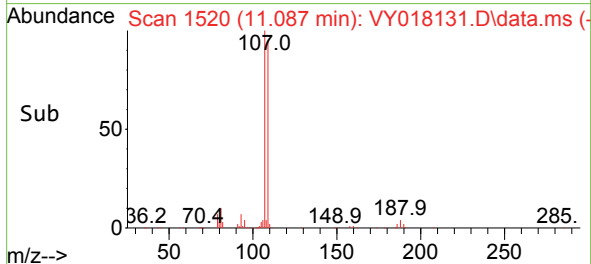
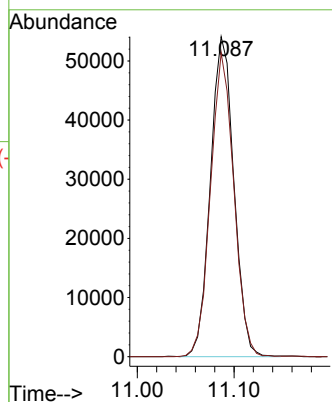
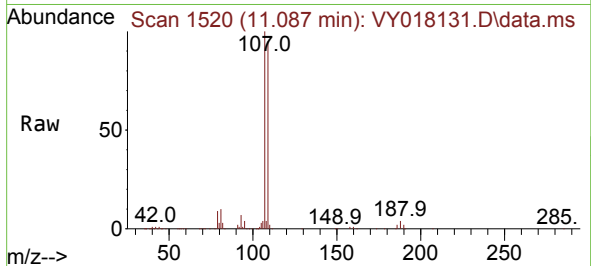




#61
1,2-Dibromoethane
Concen: 48.787 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

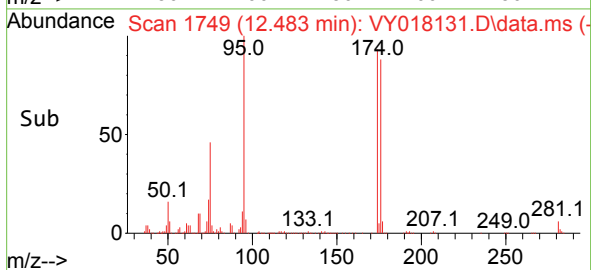
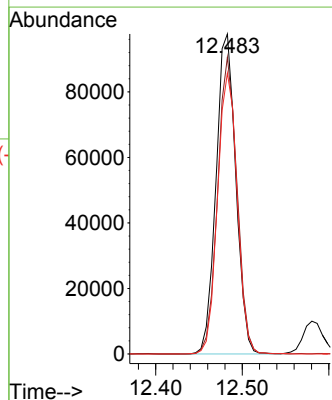
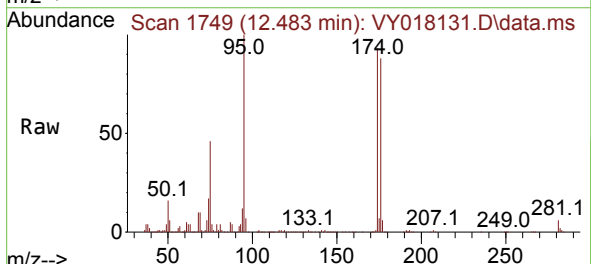
Instrument :
MSVOA_Y
ClientSampleId :

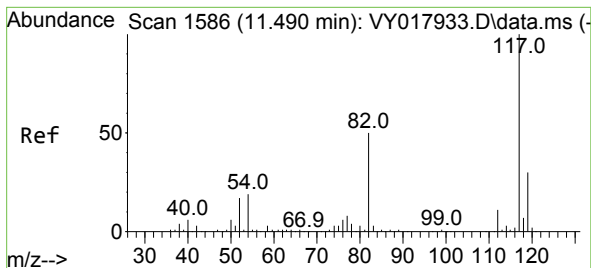
Tgt Ion:107 Resp: 91181
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.285 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 95 Resp: 155056
Ion Ratio Lower Upper
95 100
174 90.9 0.0 175.6
176 87.1 0.0 171.4

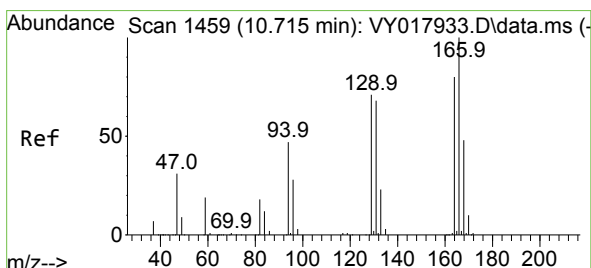
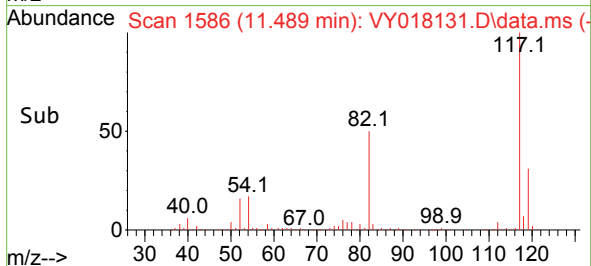
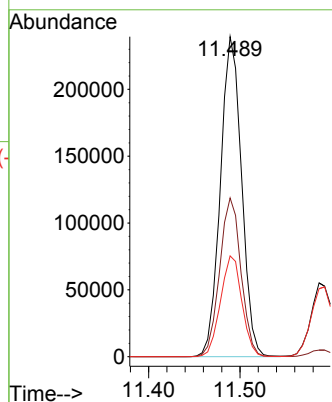
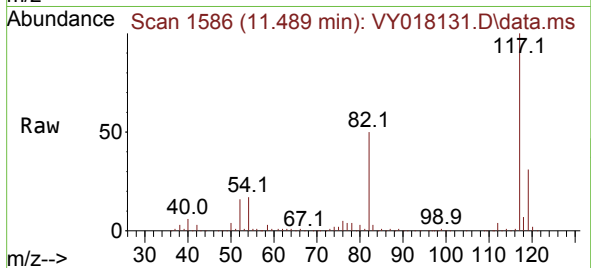




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

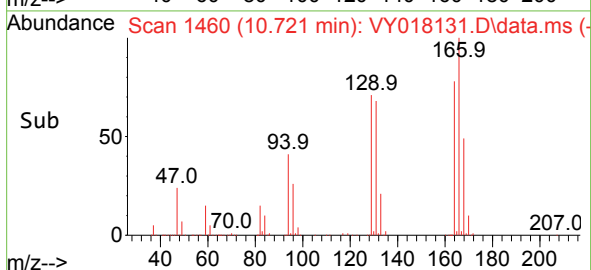
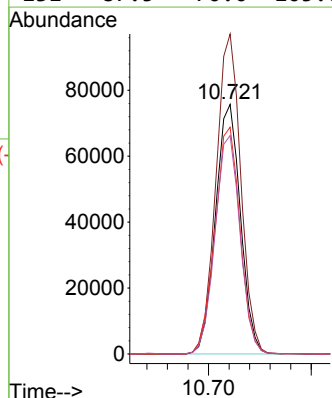
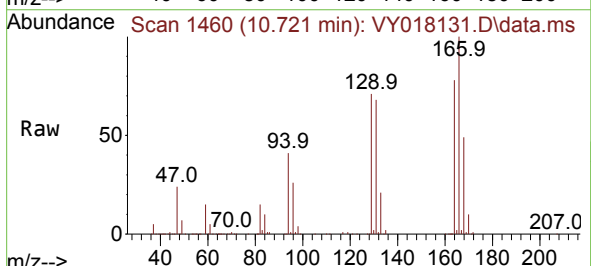
Instrument :
MSVOA_Y
ClientSampleId :

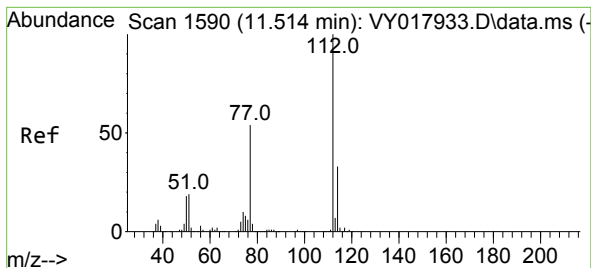
Tgt Ion:117 Resp: 385757
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 31.5 25.9 38.9



#64
Tetrachloroethene
Concen: 45.704 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion:164 Resp: 127622
Ion Ratio Lower Upper
164 100
166 128.2 102.6 154.0
129 90.8 72.0 108.0
131 87.5 70.0 105.0





#65

Chlorobenzene

Concen: 47.687 ug/l

RT: 11.513 min Scan# 1590

Delta R.T. -0.001 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

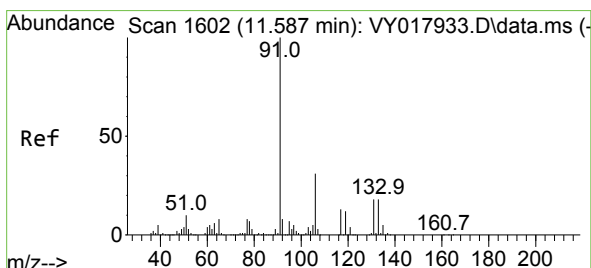
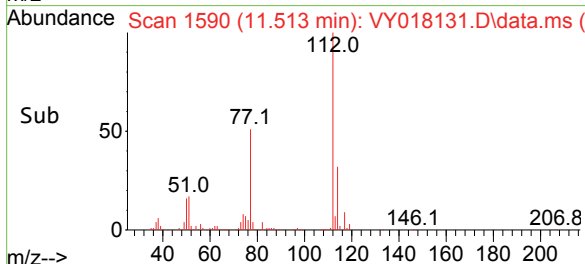
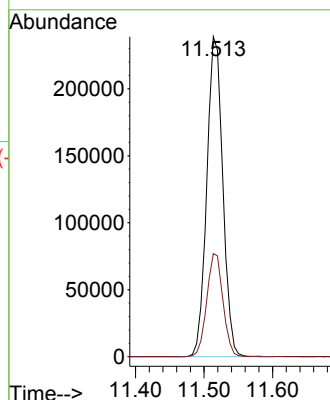
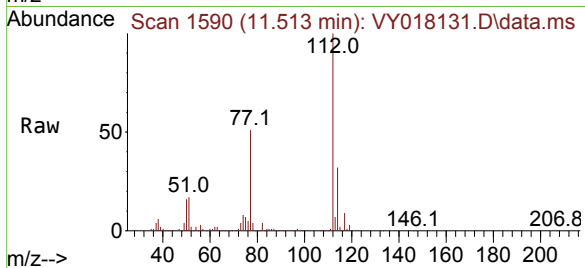
ClientSampleId :

Tgt Ion:112 Resp: 388276

Ion Ratio Lower Upper

112 100

114 32.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 46.486 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

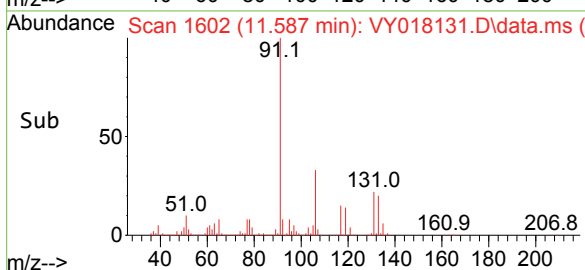
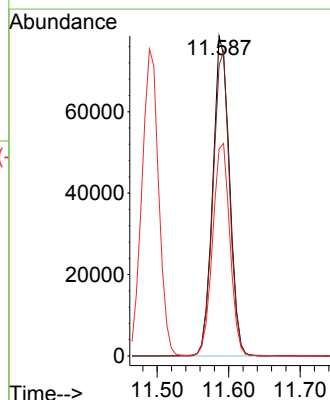
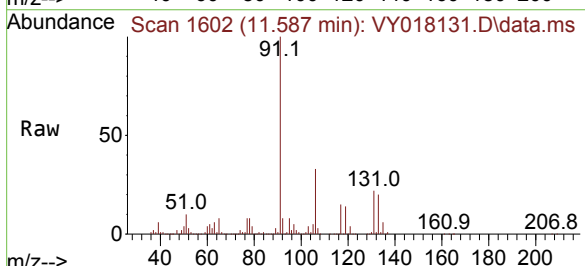
Tgt Ion:131 Resp: 127322

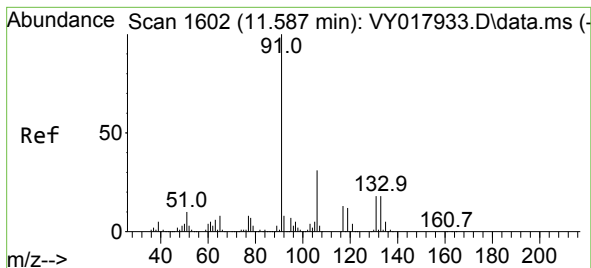
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 68.8 34.1 102.2





#67

Ethyl Benzene

Concen: 47.921 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

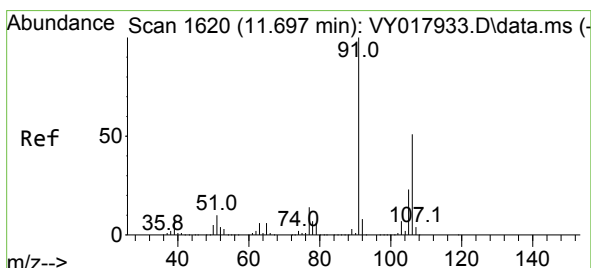
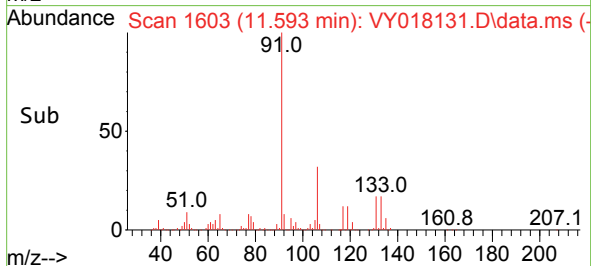
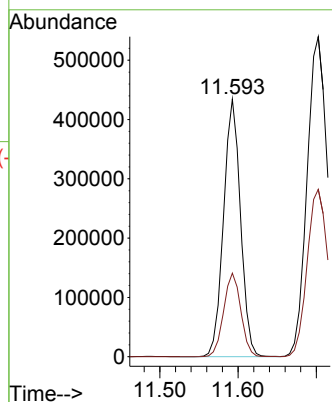
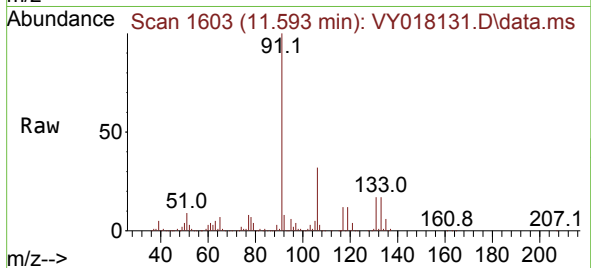
ClientSampleId :

Tgt Ion: 91 Resp: 654326

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 95.254 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. -0.001 min

Lab File: VY018131.D

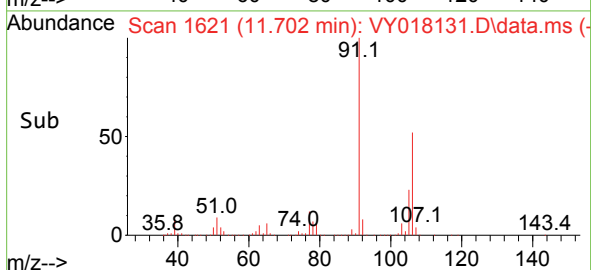
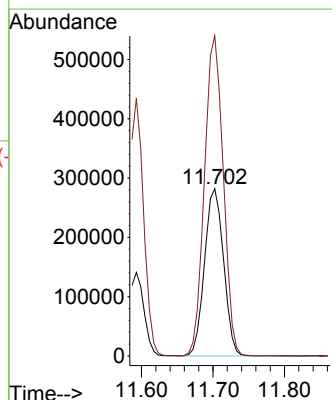
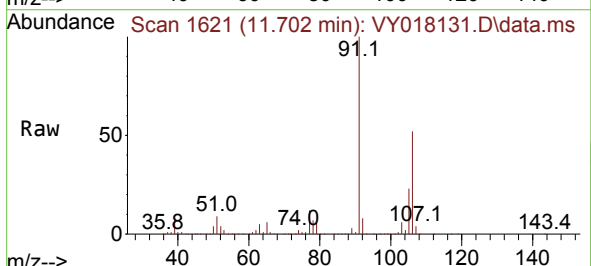
Acq: 03 May 2024 09:56

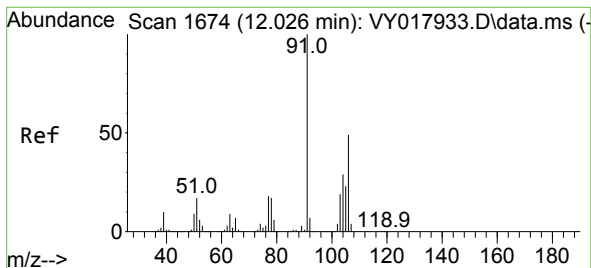
Tgt Ion: 106 Resp: 521146

Ion Ratio Lower Upper

106 100

91 188.9 156.0 234.0





#69

o-Xylene

Concen: 47.416 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

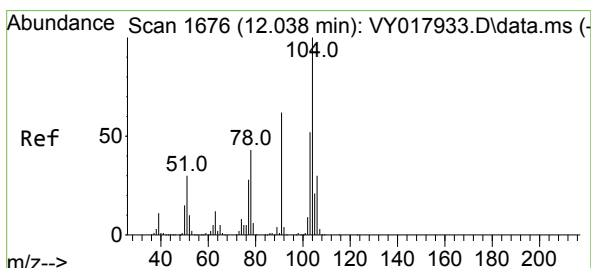
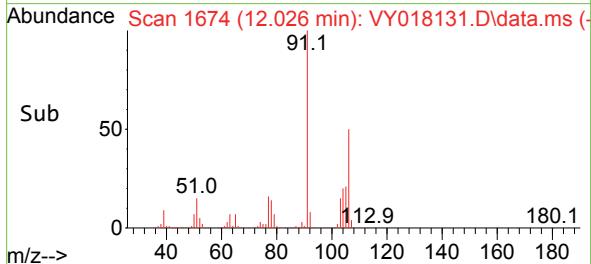
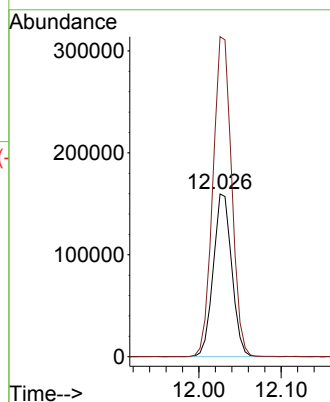
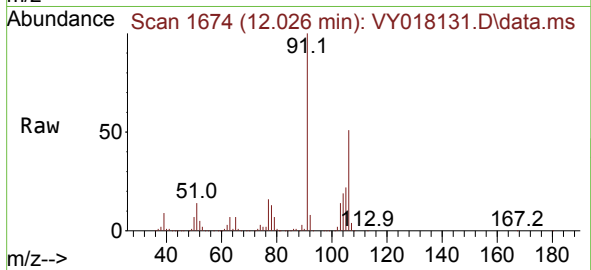
ClientSampleId :

Tgt Ion:106 Resp: 249217

Ion Ratio Lower Upper

106 100

91 199.3 103.6 310.8



#70

Styrene

Concen: 47.583 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

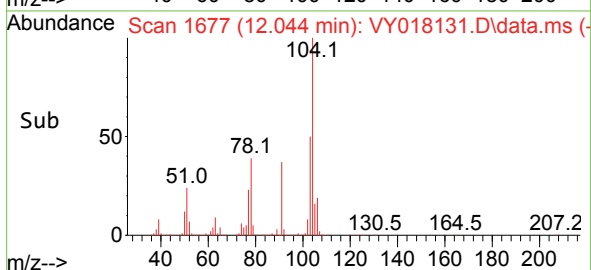
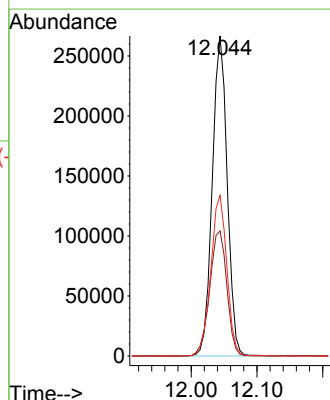
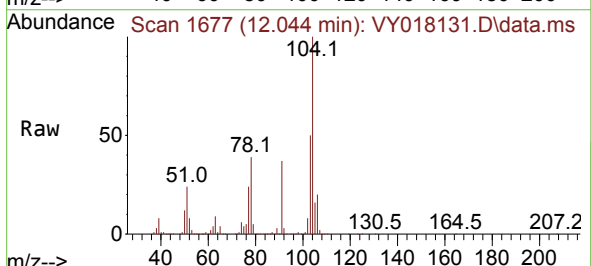
Tgt Ion:104 Resp: 420922

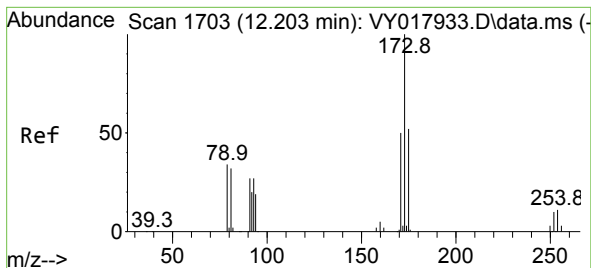
Ion Ratio Lower Upper

104 100

78 44.6 37.0 55.4

103 53.9 44.2 66.2





#71

Bromoform

Concen: 46.348 ug/l

RT: 12.208 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY018131.D

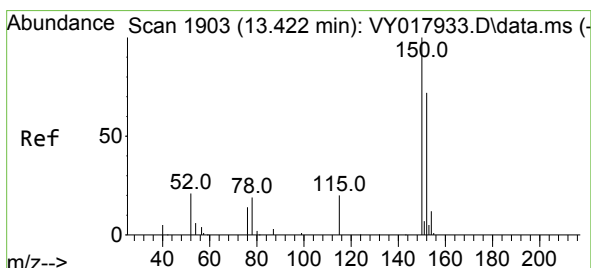
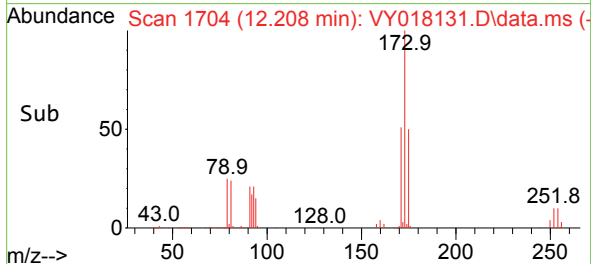
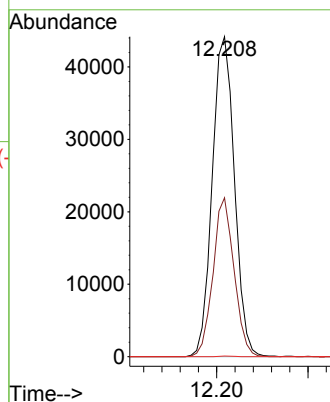
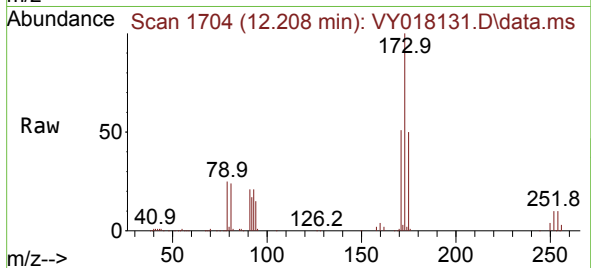
Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	74390
Ion Ratio	Lower	Upper
173	100	
175	47.1	25.1 75.3
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

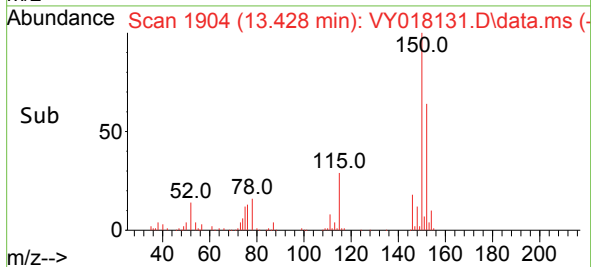
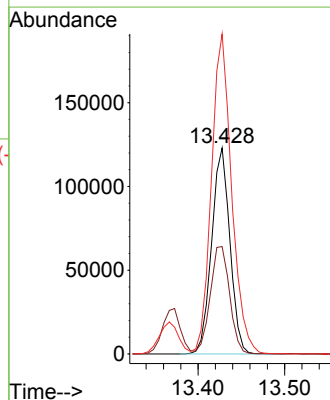
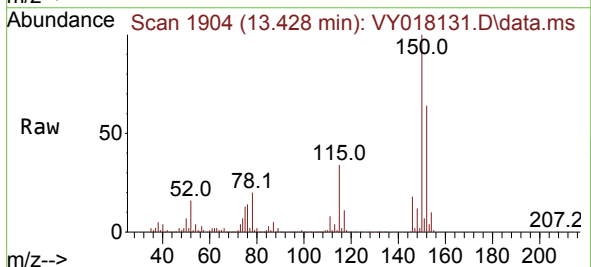
RT: 13.428 min Scan# 1904

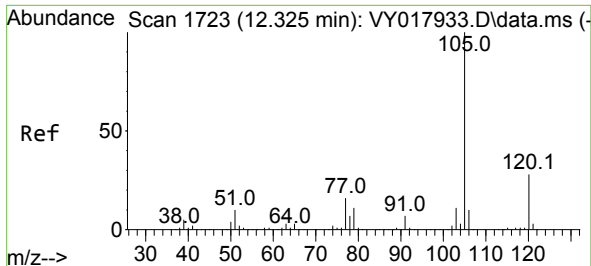
Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Tgt Ion:152	Resp:	180276
Ion Ratio	Lower	Upper
152	100	
115	55.1	28.2 84.7
150	171.7	0.0 345.6

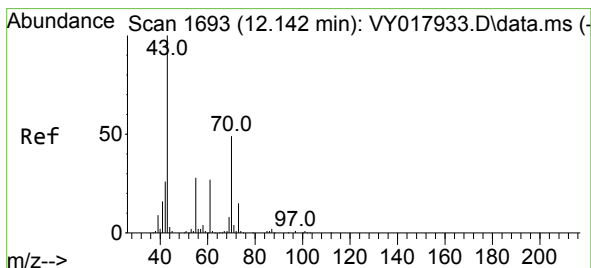
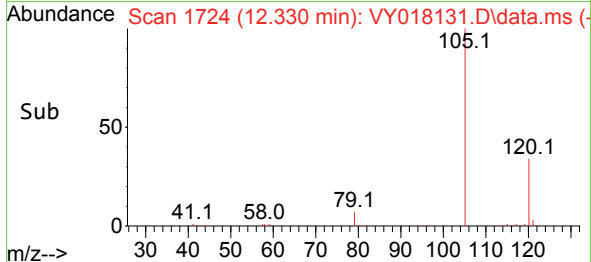
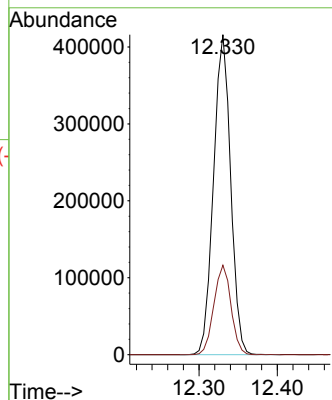
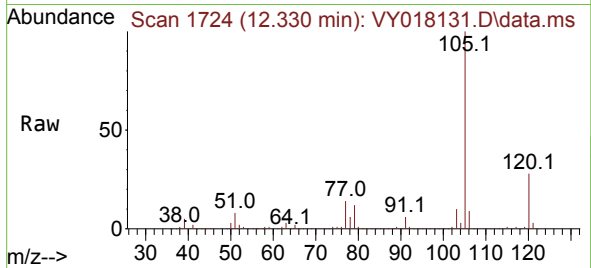




#73
Isopropylbenzene
Concen: 46.520 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

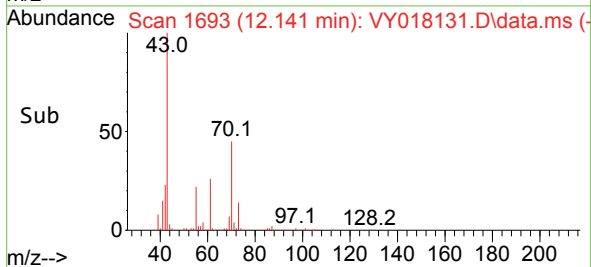
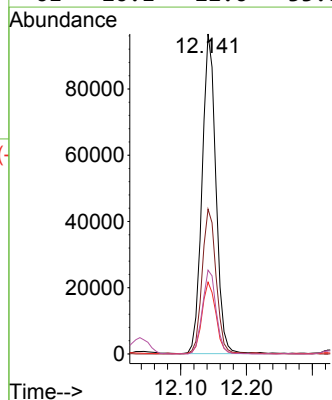
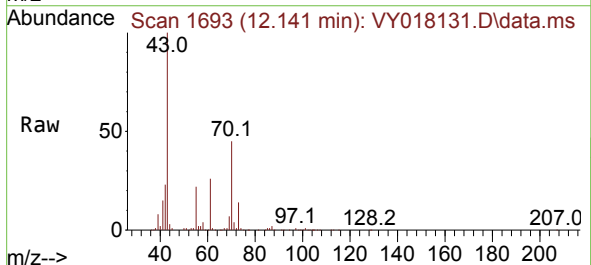
Instrument :
MSVOA_Y
ClientSampleId :

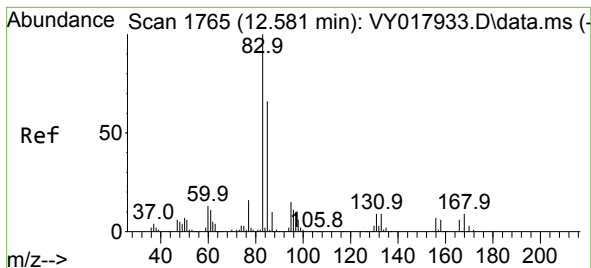
Tgt Ion:105 Resp: 631189
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1



#74
N-ethyl acetate
Concen: 47.299 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 43 Resp: 140854
Ion Ratio Lower Upper
43 100
70 45.9 41.4 62.2
55 22.4 23.3 34.9#
61 26.1 22.6 33.8

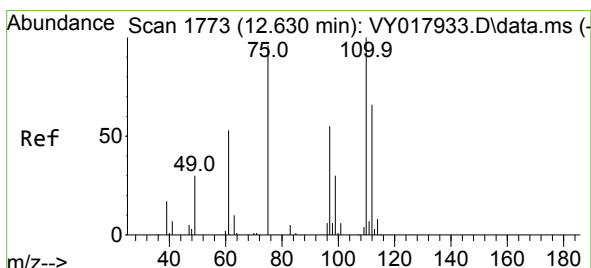
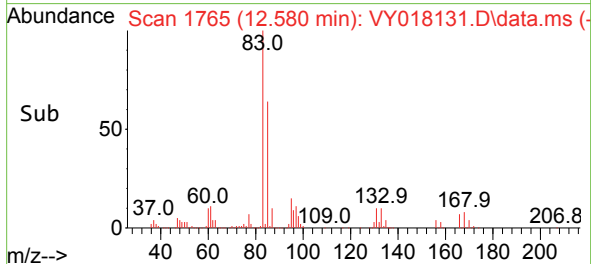
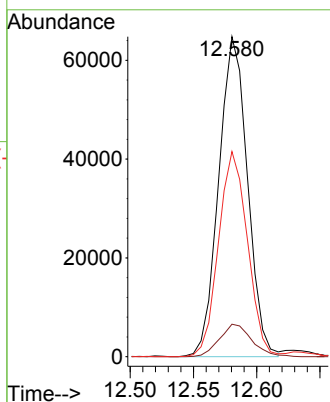
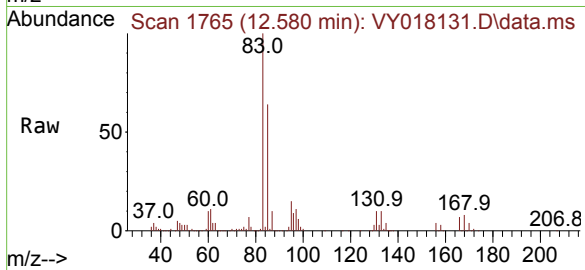




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.477 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.001 min
 Lab File: VY018131.D
 Acq: 03 May 2024 09:56

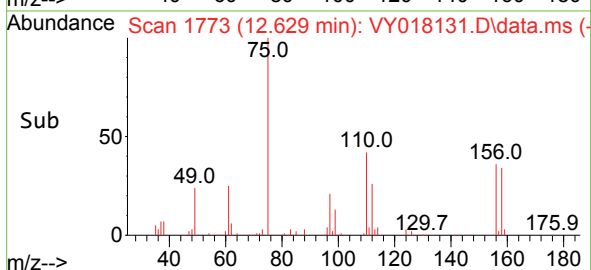
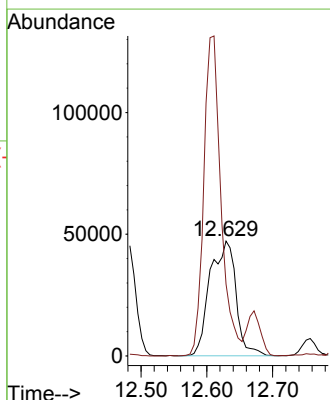
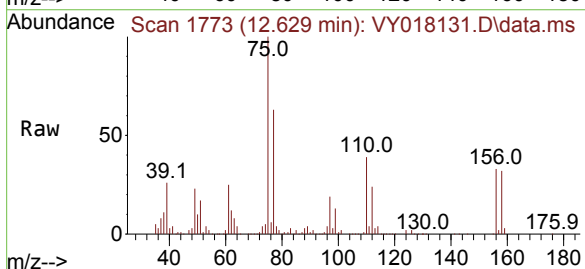
Instrument :
 MSVOA_Y
 ClientSampleId :

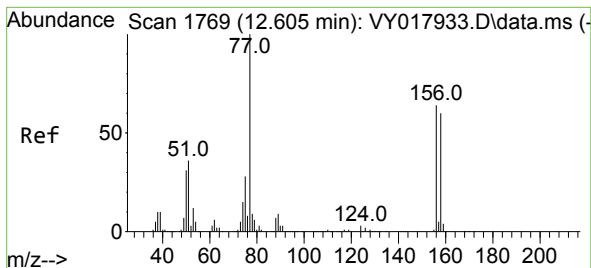
Tgt Ion: 83 Resp: 102501
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.0 14.9
 85 64.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 85.764 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.007 min
 Lab File: VY018131.D
 Acq: 03 May 2024 09:56

Tgt Ion: 75 Resp: 129758
 Ion Ratio Lower Upper
 75 100
 77 185.5 0.0 0.0#





#77

Bromobenzene

Concen: 46.686 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

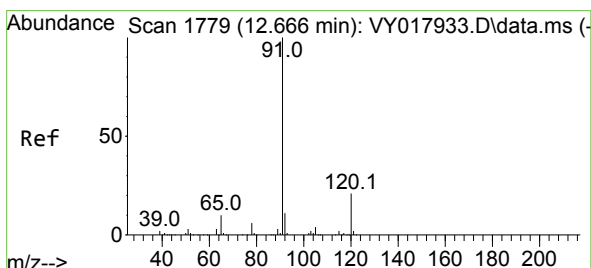
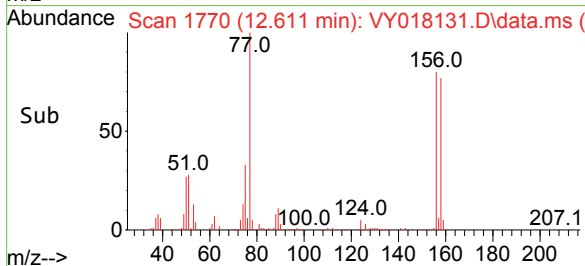
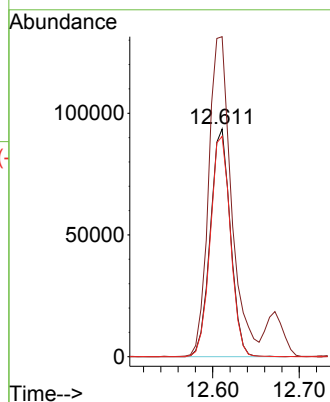
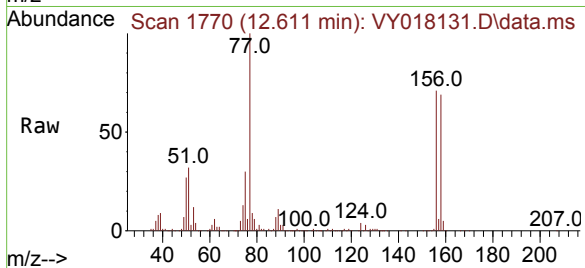
Tgt Ion:156 Resp: 150514

Ion Ratio Lower Upper

156 100

77 159.9 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 47.446 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018131.D

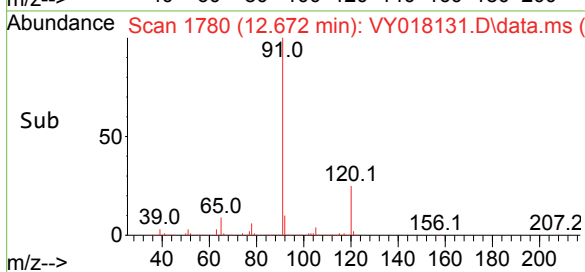
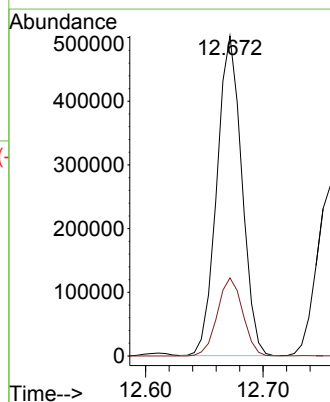
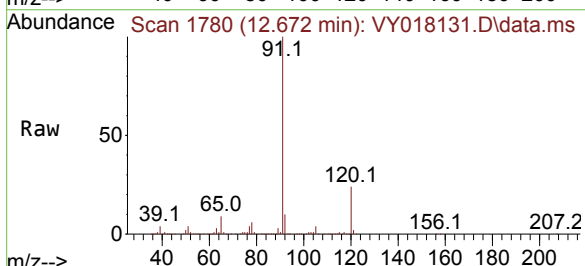
Acq: 03 May 2024 09:56

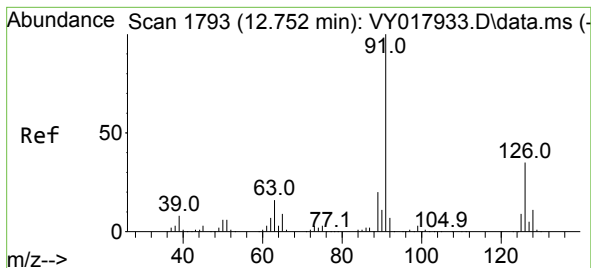
Tgt Ion: 91 Resp: 741306

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4

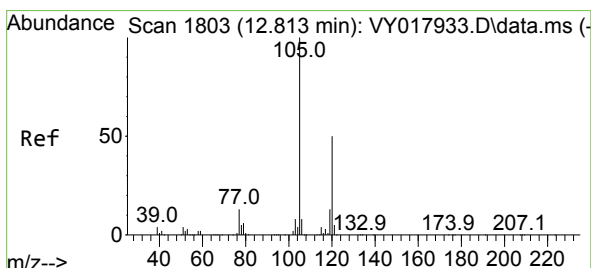
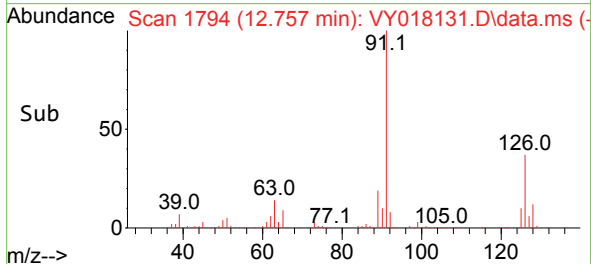
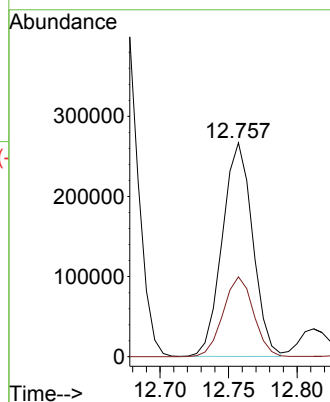
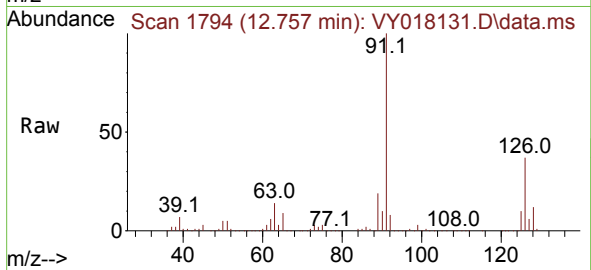




#79
2-Chlorotoluene
Concen: 46.381 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

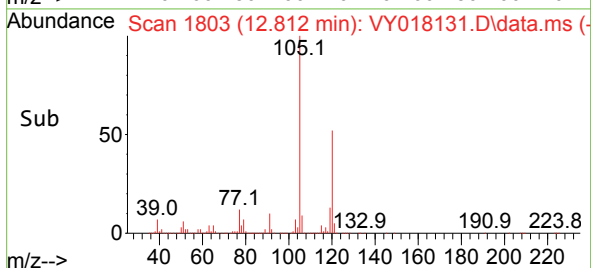
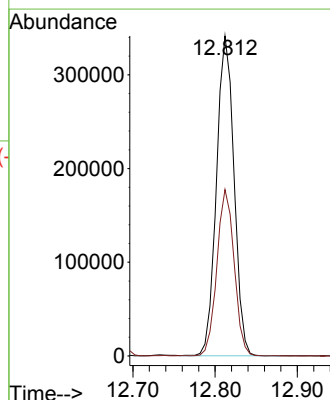
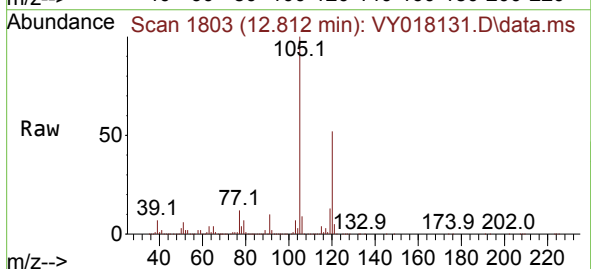
Instrument :
MSVOA_Y
ClientSampleId :

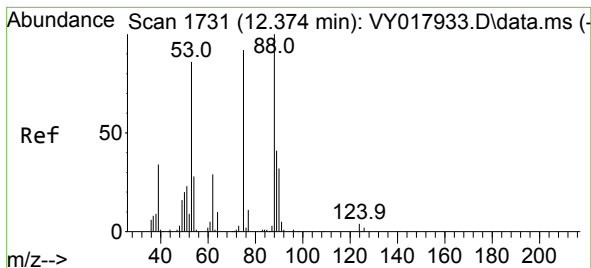
Tgt Ion: 91 Resp: 411571
Ion Ratio Lower Upper
91 100
126 37.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 46.278 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 105 Resp: 506062
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2

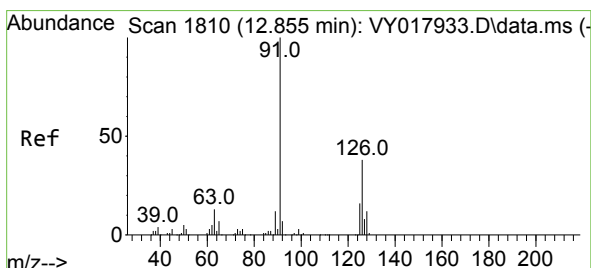
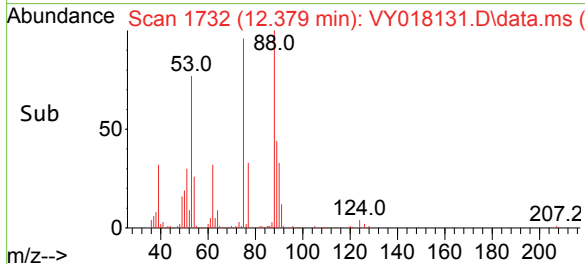
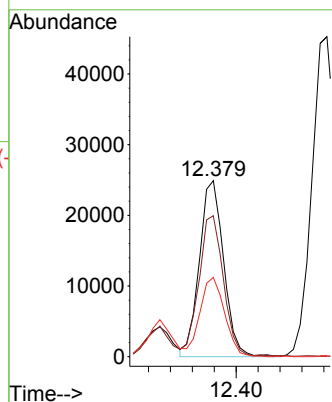
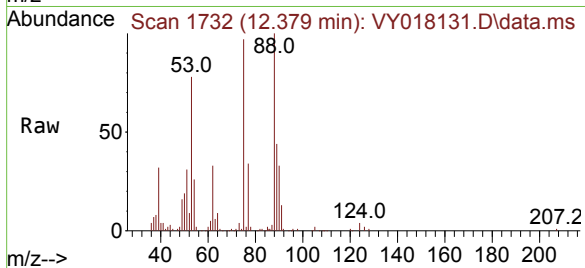




#81
trans-1,4-Dichloro-2-butene
Concen: 46.127 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

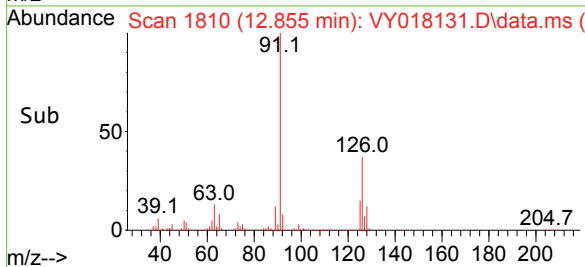
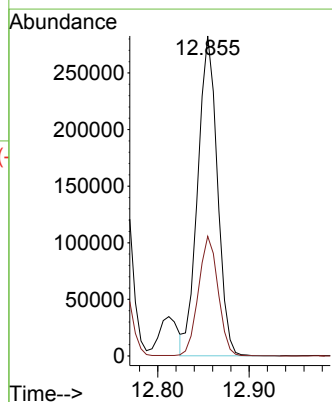
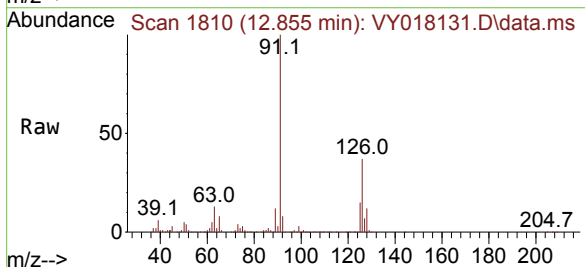
Instrument :
MSVOA_Y
ClientSampleId :

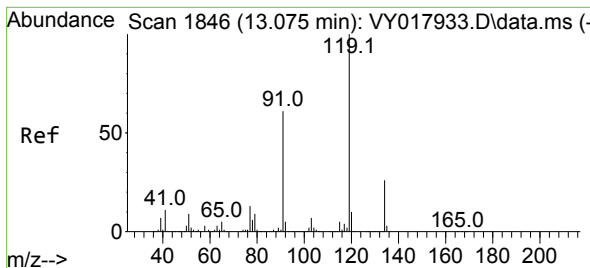
Tgt Ion: 75 Resp: 38308
Ion Ratio Lower Upper
75 100
53 81.0 66.8 100.2
89 45.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.302 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018131.D
Acq: 03 May 2024 09:56

Tgt Ion: 91 Resp: 421018
Ion Ratio Lower Upper
91 100
126 37.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 46.408 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

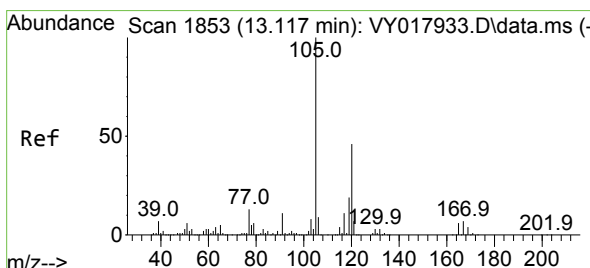
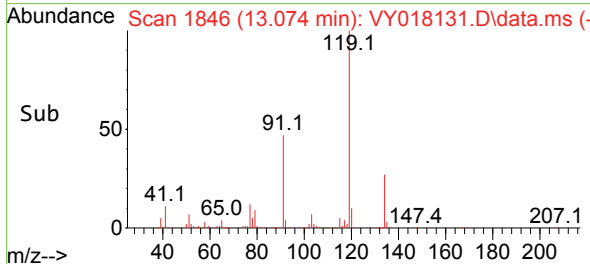
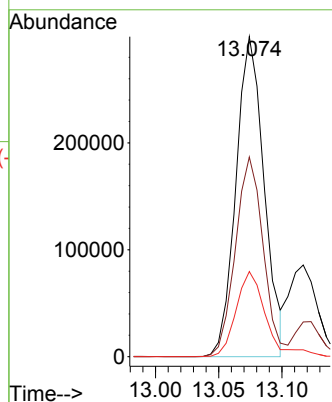
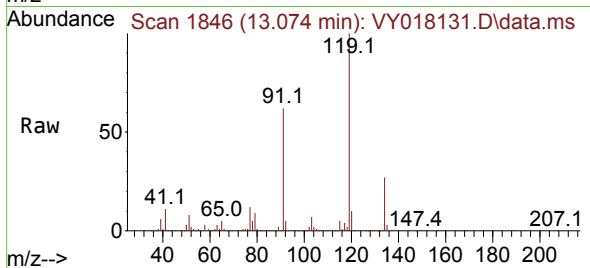
Tgt Ion:119 Resp: 464614

Ion Ratio Lower Upper

119 100

91 61.8 31.3 93.8

134 28.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 46.682 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018131.D

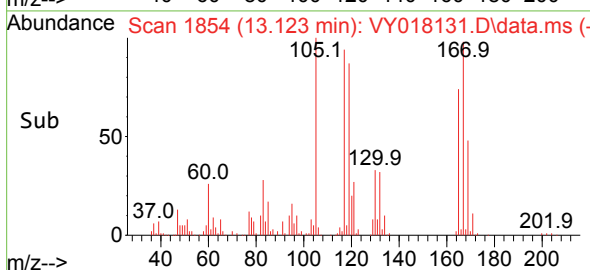
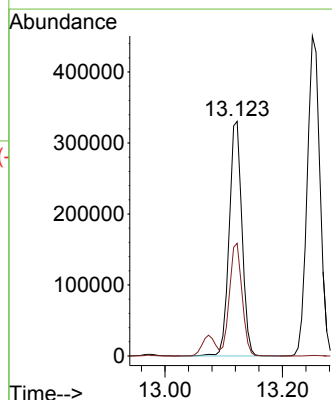
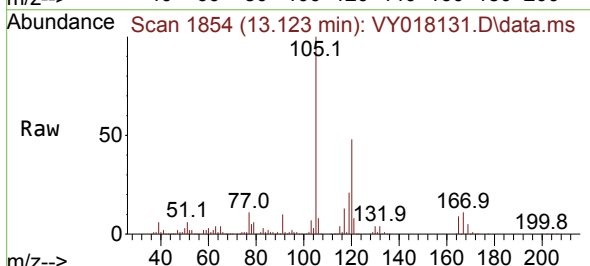
Acq: 03 May 2024 09:56

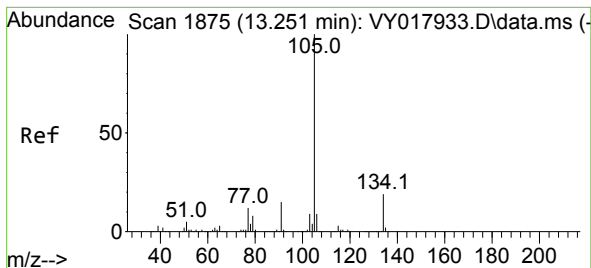
Tgt Ion:105 Resp: 500078

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.186 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

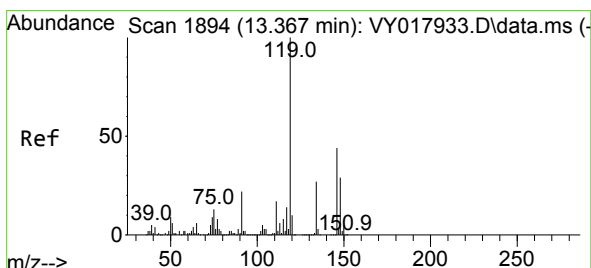
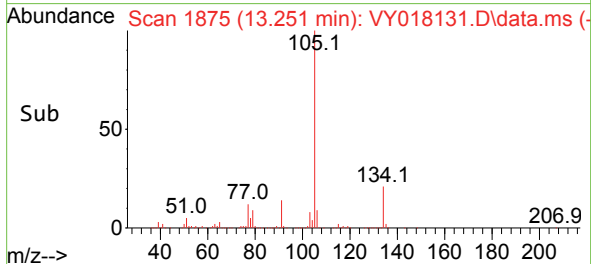
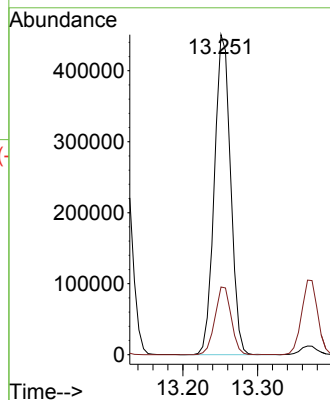
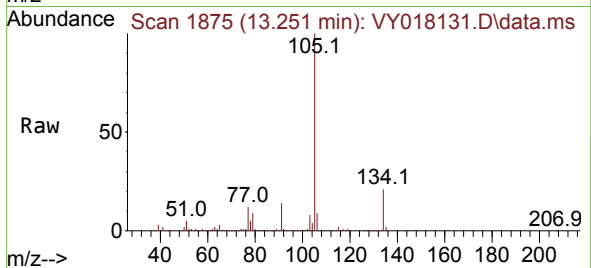
ClientSampleId :

Tgt Ion:105 Resp: 677911

Ion Ratio Lower Upper

105 100

134 21.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 47.279 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

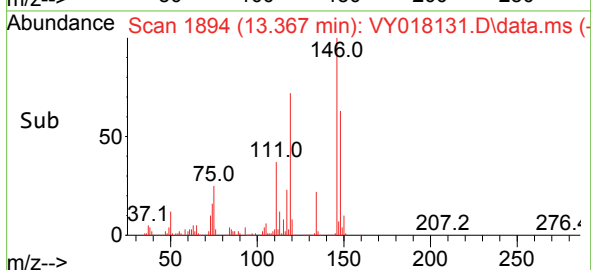
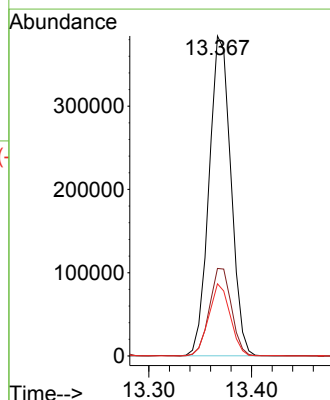
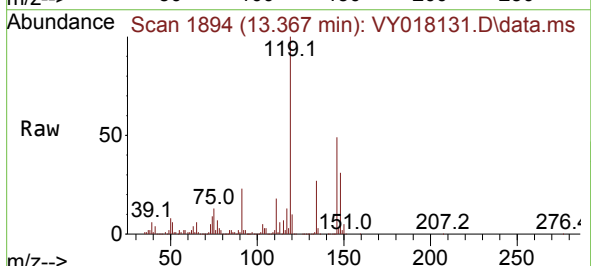
Tgt Ion:119 Resp: 566054

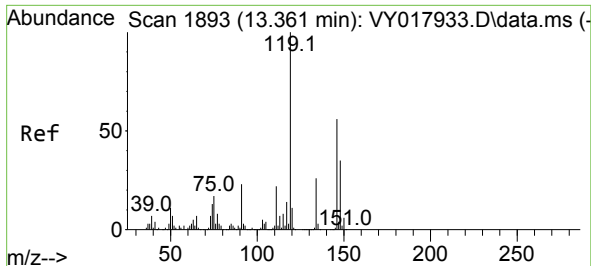
Ion Ratio Lower Upper

119 100

134 27.8 13.1 39.3

91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.426 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

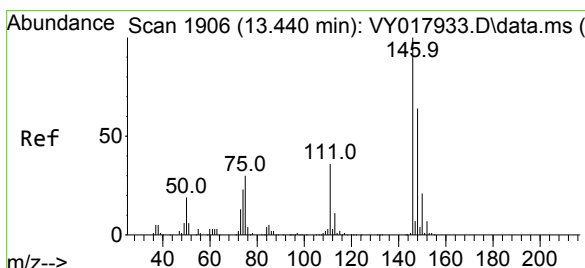
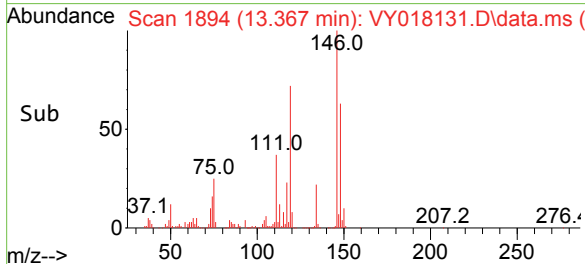
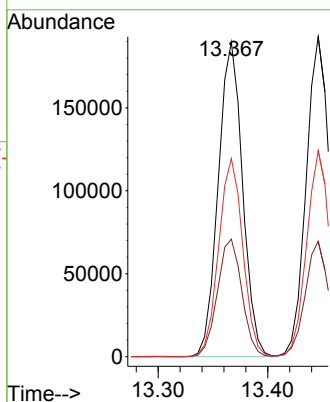
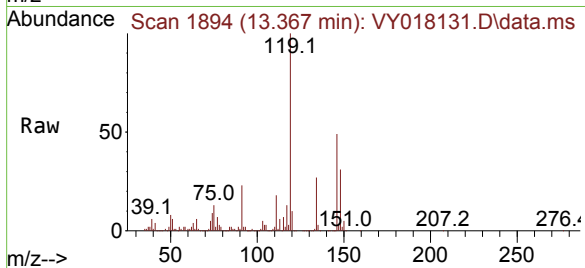
Tgt Ion:146 Resp: 292440

Ion Ratio Lower Upper

146 100

111 37.6 19.0 57.0

148 62.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.800 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

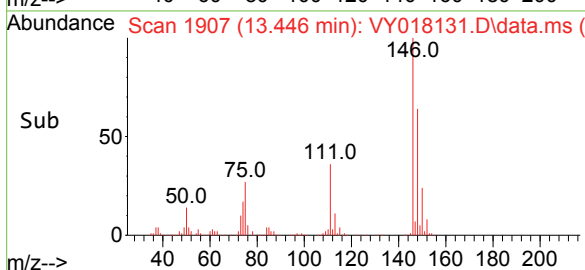
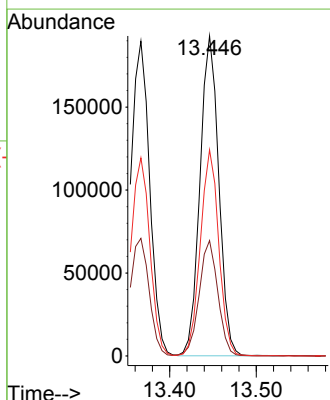
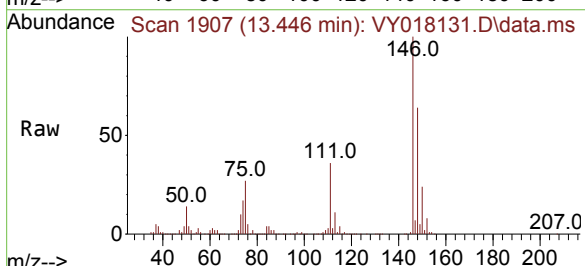
Tgt Ion:146 Resp: 290508

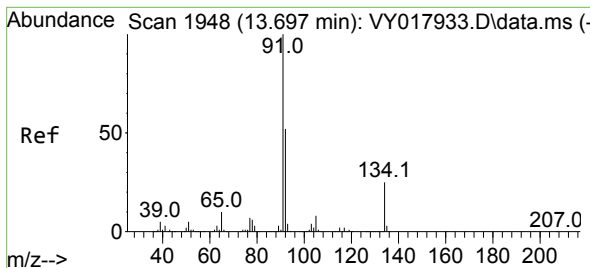
Ion Ratio Lower Upper

146 100

111 35.9 18.4 55.4

148 63.2 32.4 97.2





#89

n-Butylbenzene

Concen: 48.400 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

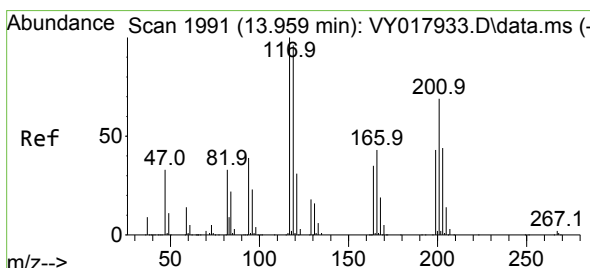
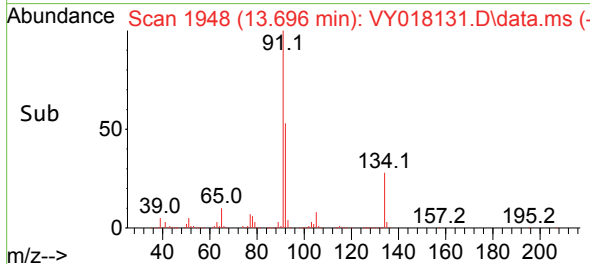
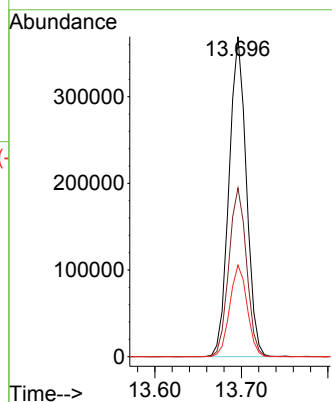
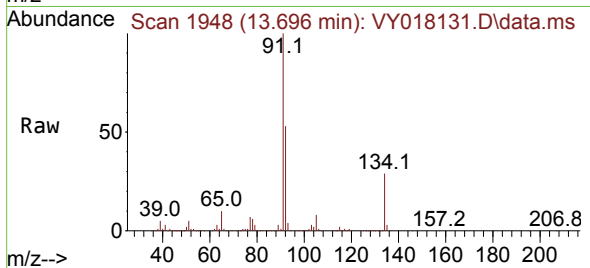
Tgt Ion: 91 Resp: 512819

Ion Ratio Lower Upper

91 100

92 53.8 26.6 79.7

134 28.8 12.9 38.7



#90

Hexachloroethane

Concen: 45.775 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018131.D

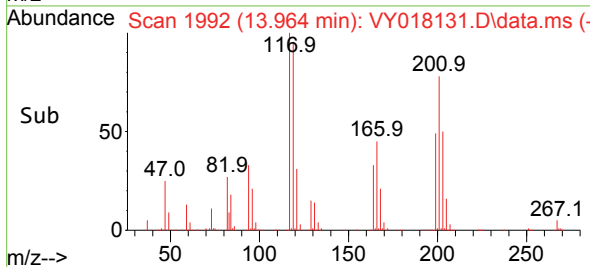
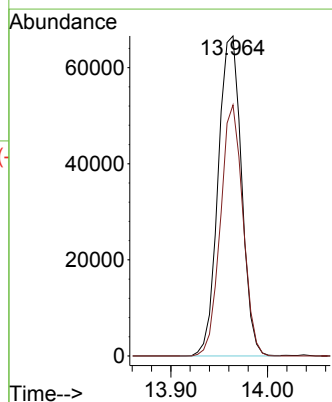
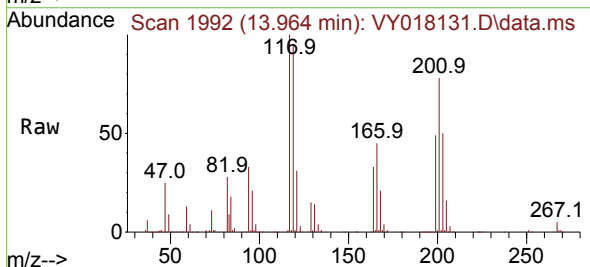
Acq: 03 May 2024 09:56

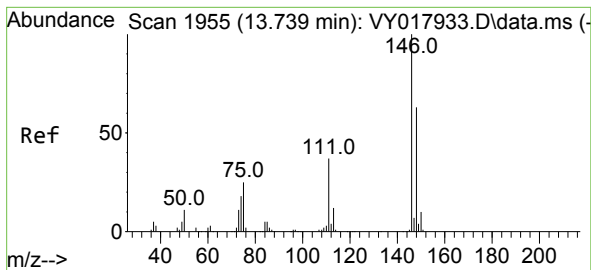
Tgt Ion: 117 Resp: 111348

Ion Ratio Lower Upper

117 100

201 75.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 47.518 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :

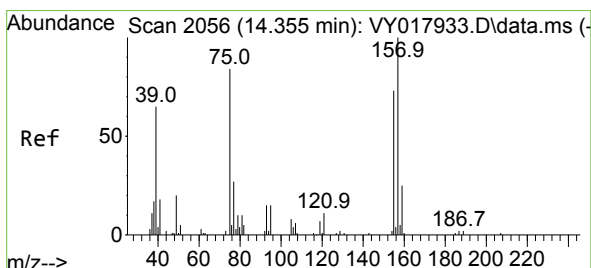
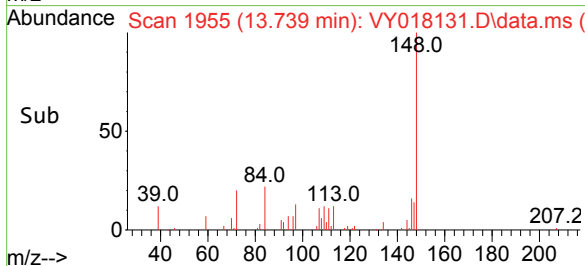
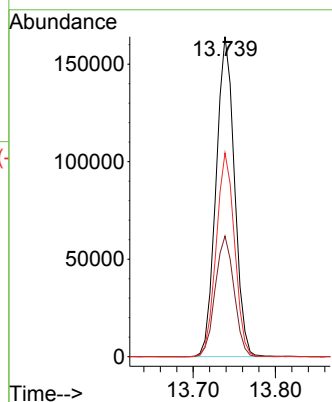
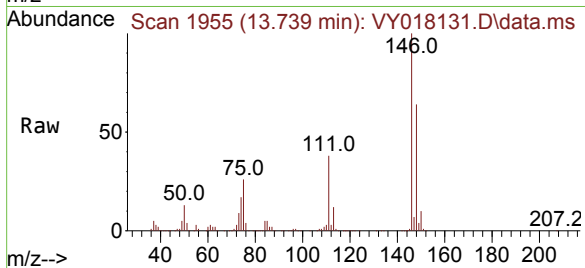
Tgt Ion:146 Resp: 255321

Ion Ratio Lower Upper

146 100

111 38.6 19.9 59.7

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.526 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

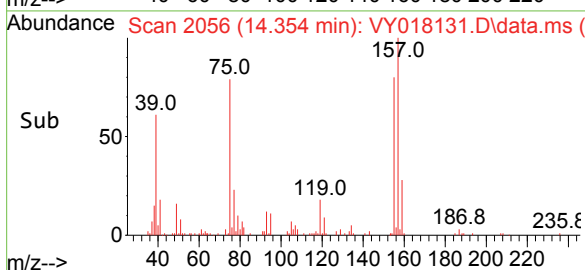
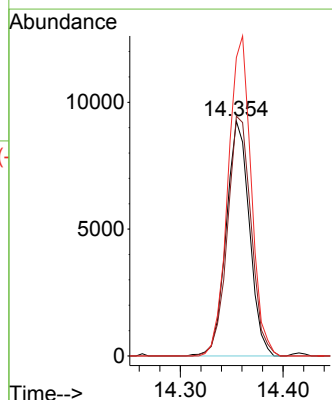
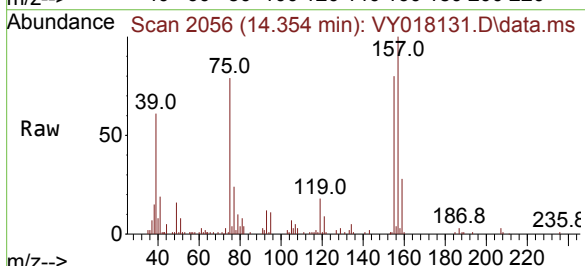
Tgt Ion: 75 Resp: 14501

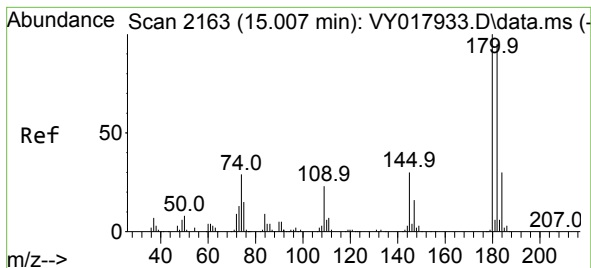
Ion Ratio Lower Upper

75 100

155 104.1 48.6 145.8

157 135.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.110 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

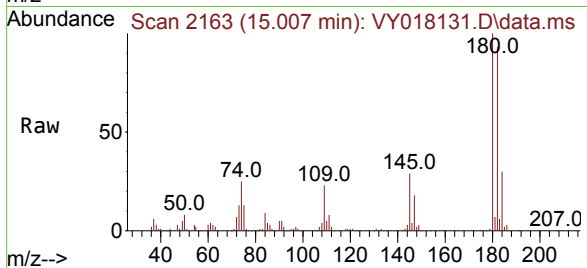
Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :



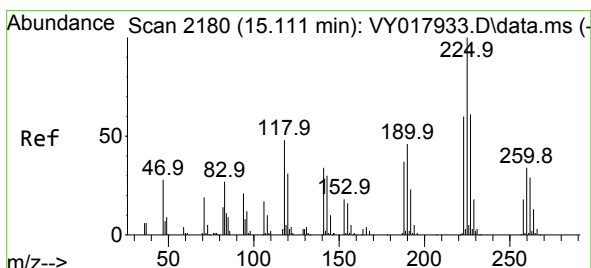
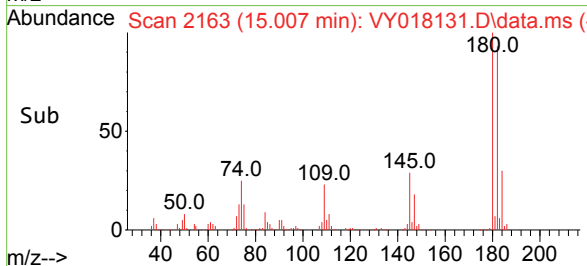
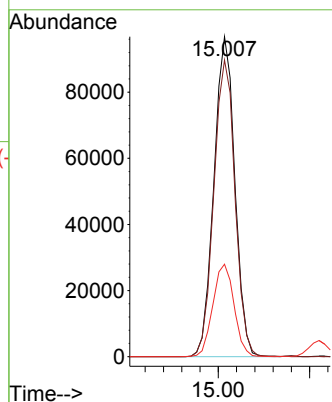
Tgt Ion:180 Resp: 153484

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

145 29.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.831 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

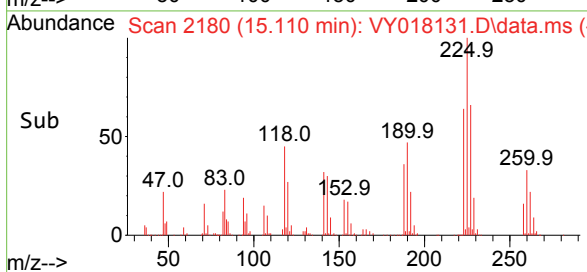
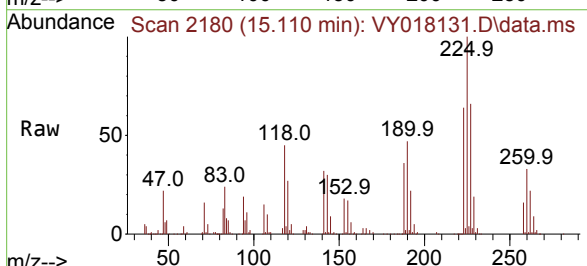
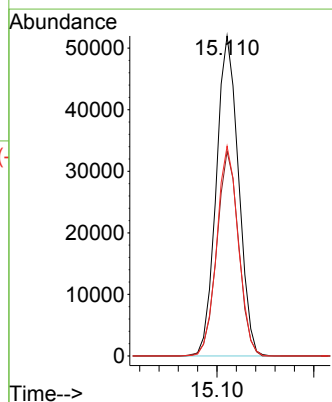
Tgt Ion:225 Resp: 82832

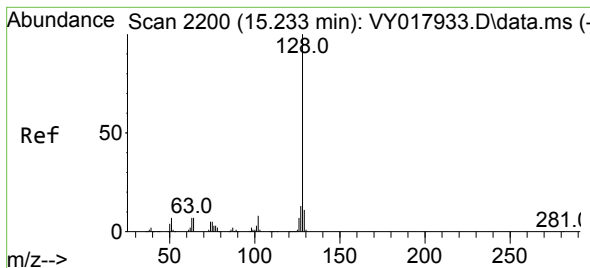
Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 51.540 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

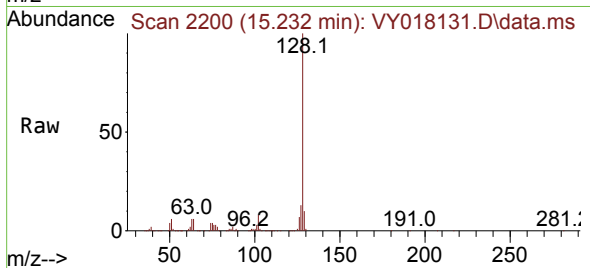
Lab File: VY018131.D

Acq: 03 May 2024 09:56

Instrument :

MSVOA_Y

ClientSampleId :



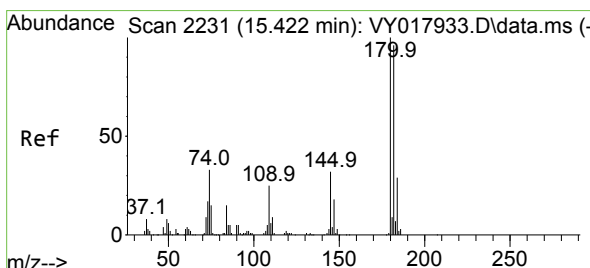
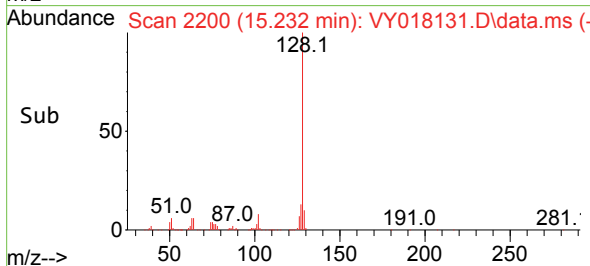
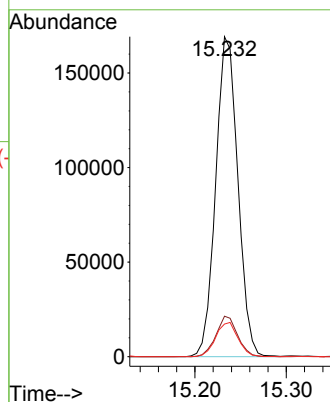
Tgt Ion:128 Resp: 284984

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.956 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018131.D

Acq: 03 May 2024 09:56

Tgt Ion:180 Resp: 127687

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 32.6 15.4 46.1

