

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018065.D
 Acq On : 26 Apr 2024 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 27 01:10:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	362334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	553112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	512399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	263411	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	138361	44.127	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.260%
35) Dibromofluoromethane	7.716	113	161820	47.422	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.840%
50) Toluene-d8	10.179	98	642040	49.585	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.483	95	208103	51.895	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.780%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	162498	56.531	ug/l	100
3) Chloromethane	2.107	50	158890	33.360	ug/l	97
4) Vinyl Chloride	2.247	62	185363	34.528	ug/l	98
5) Bromomethane	2.644	94	152093	42.564	ug/l	98
6) Chloroethane	2.790	64	122117	36.031	ug/l	98
7) Trichlorofluoromethane	3.119	101	273746	45.245	ug/l	94
8) Diethyl Ether	3.522	74	93642	48.979	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	177275	47.051	ug/l	95
10) Methyl Iodide	4.082	142	253100	50.494	ug/l	100
11) Tert butyl alcohol	4.948	59	52660	233.847	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	182436	49.879	ug/l	95
13) Acrolein	3.723	56	54219	222.027	ug/l	99
14) Allyl chloride	4.473	41	221828	46.865	ug/l	93
15) Acrylonitrile	5.155	53	187687	241.785	ug/l	99
16) Acetone	3.942	43	127033	205.042	ug/l	100
17) Carbon Disulfide	4.186	76	579319	49.789	ug/l	98
18) Methyl Acetate	4.466	43	71811	44.060	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	402952	50.550	ug/l	100
20) Methylene Chloride	4.710	84	209081	49.813	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	202534	50.548	ug/l	97
22) Diisopropyl ether	6.113	45	506448	48.806	ug/l	98
23) Vinyl Acetate	6.052	43	1510364	245.456	ug/l	100
24) 1,1-Dichloroethane	6.009	63	319765	47.197	ug/l	99
25) 2-Butanone	6.978	43	212487	233.334	ug/l	96
26) 2,2-Dichloropropane	6.978	77	259071	47.662	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	236855	51.759	ug/l	96
28) Bromochloromethane	7.332	49	117505	44.091	ug/l	93
29) Tetrahydrofuran	7.344	42	141373	244.633	ug/l	99
30) Chloroform	7.503	83	343210	49.566	ug/l	100
31) Cyclohexane	7.783	56	276921	46.205	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	286320	49.646	ug/l	98
36) 1,1-Dichloropropene	7.917	75	245621	49.495	ug/l	99
37) Ethyl Acetate	7.070	43	102526	50.215	ug/l #	97
38) Carbon Tetrachloride	7.899	117	272729	54.397	ug/l	98
39) Methylcyclohexane	9.185	83	337048	52.118	ug/l	98
40) Benzene	8.155	78	808336	52.002	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	55814	43.323	ug/l	92
42) 1,2-Dichloroethane	8.234	62	180568	50.697	ug/l	98
43) Isopropyl Acetate	8.271	43	186866	49.099	ug/l	99
44) Trichloroethene	8.941	130	217259	55.001	ug/l	93
45) 1,2-Dichloropropane	9.216	63	181240	50.651	ug/l	100
46) Dibromomethane	9.307	93	106202	53.657	ug/l	93
47) Bromodichloromethane	9.496	83	259104	52.179	ug/l	98
48) Methyl methacrylate	9.289	41	88887	50.968	ug/l	95
49) 1,4-Dioxane	9.301	88	23834	1054.829	ug/l #	97
51) 4-Methyl-2-Pentanone	10.069	43	524805	260.113	ug/l	99
52) Toluene	10.246	92	527173	55.267	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	243767	53.773	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	296061	53.162	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	147157	54.694	ug/l	97
56) Ethyl methacrylate	10.508	69	195241	55.662	ug/l	97
57) 1,3-Dichloropropane	10.789	76	245972	53.989	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	417056	228.740	ug/l	98
59) 2-Hexanone	10.831	43	365744	265.555	ug/l	99
60) Dibromochloromethane	10.984	129	198380	57.370	ug/l	99
61) 1,2-Dibromoethane	11.087	107	137709	54.919	ug/l	100
64) Tetrachloroethene	10.721	164	204015	55.581	ug/l	98
65) Chlorobenzene	11.520	112	596308	53.099	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	199184	53.790	ug/l	99
67) Ethyl Benzene	11.593	91	999814	52.875	ug/l	98
68) m/p-Xylenes	11.703	106	783758	107.918	ug/l	100
69) o-Xylene	12.032	106	370939	54.693	ug/l	99
70) Styrene	12.044	104	645328	56.298	ug/l	98
71) Bromoform	12.209	173	119237	55.731	ug/l #	98
73) Isopropylbenzene	12.331	105	961530	50.096	ug/l	98
74) N-amyl acetate	12.148	43	180351	46.548	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	166485	46.508	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	202306	81.845	ug/l #	100
77) Bromobenzene	12.611	156	241451	51.982	ug/l	92
78) n-propylbenzene	12.672	91	1138138	48.873	ug/l	98
79) 2-Chlorotoluene	12.758	91	640096	49.107	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	770372	50.618	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	56541	47.163	ug/l	97
82) 4-Chlorotoluene	12.855	91	649425	48.106	ug/l	96
83) tert-Butylbenzene	13.081	119	698568	50.255	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	779546	51.434	ug/l	97
85) sec-Butylbenzene	13.258	105	1034139	49.530	ug/l	97
86) p-Isopropyltoluene	13.373	119	879307	51.253	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	472576	51.278	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	463988	51.286	ug/l	98
89) n-Butylbenzene	13.697	91	785835	48.688	ug/l	98
90) Hexachloroethane	13.965	117	173188	49.230	ug/l	86
91) 1,2-Dichlorobenzene	13.745	146	409847	51.548	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21581	46.869	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	242444	52.362	ug/l	99
94) Hexachlorobutadiene	15.117	225	144554	52.628	ug/l	99
95) Naphthalene	15.239	128	404591	53.027	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	205812	52.975	ug/l	99

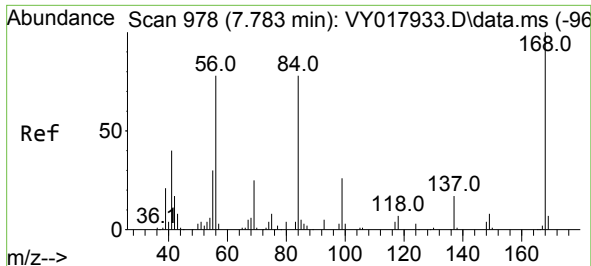
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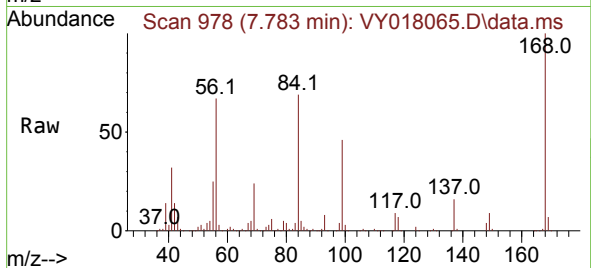
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

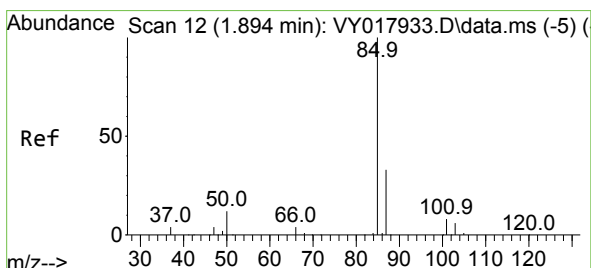
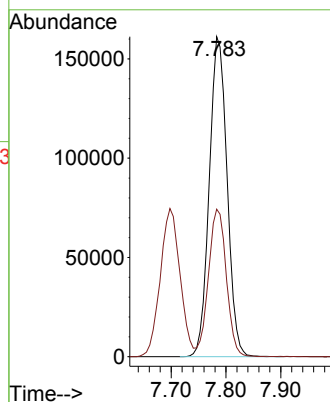
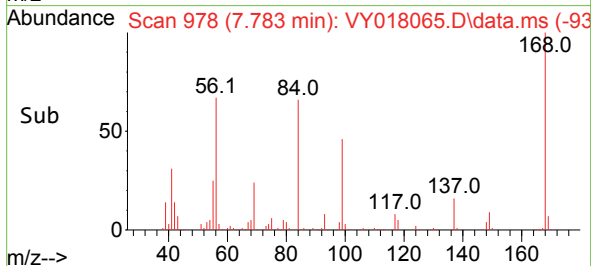


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :

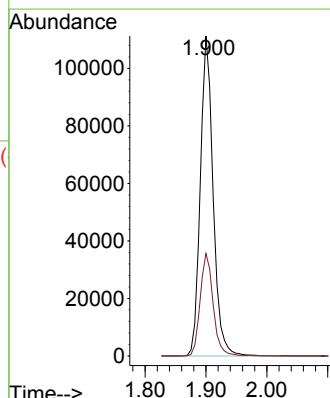
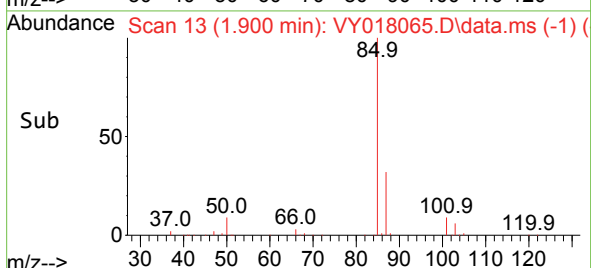
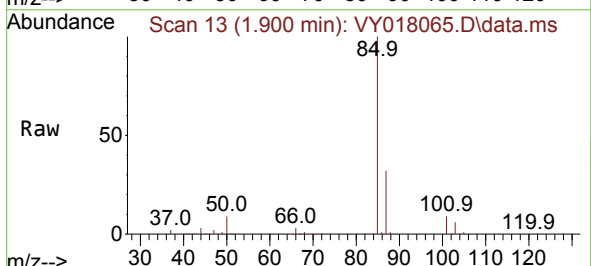


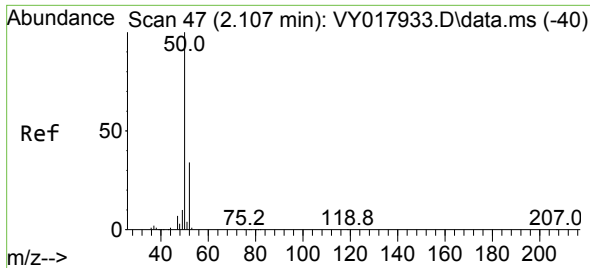
Tgt Ion:168 Resp: 362334
Ion Ratio Lower Upper
168 100
99 46.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 56.531 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 85 Resp: 162498
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0

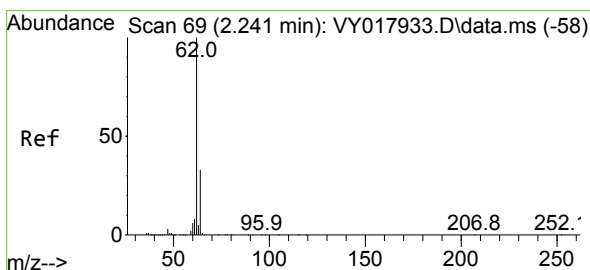
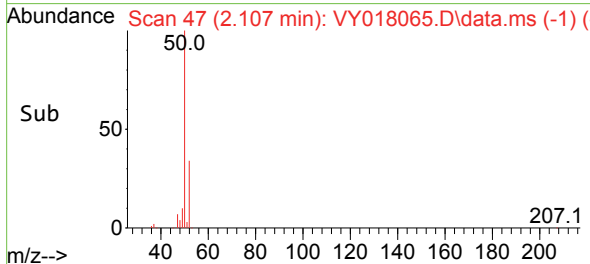
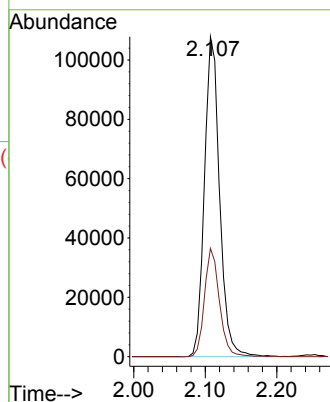
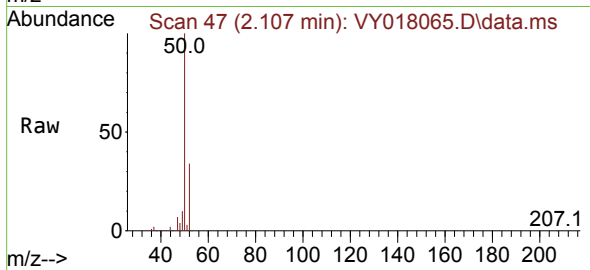




#3
Chloromethane
Concen: 33.360 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

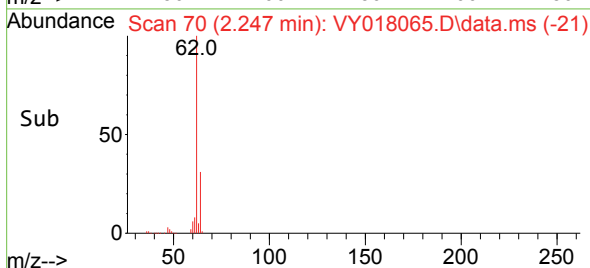
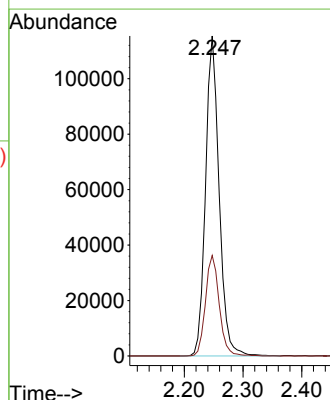
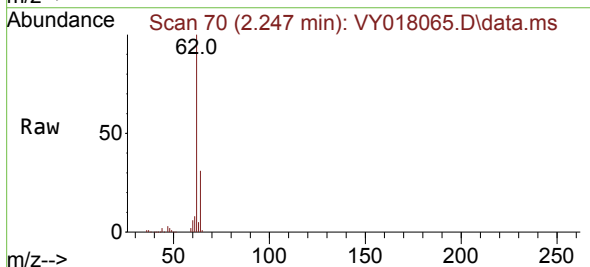
Instrument :
MSVOA_Y
ClientSampleId :

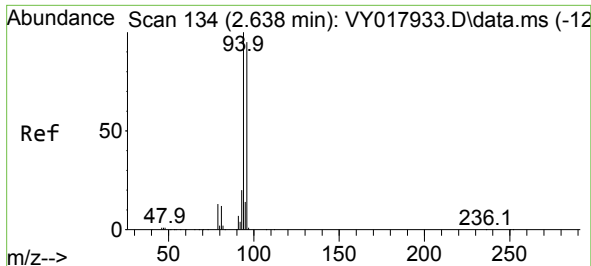
Tgt Ion: 50 Resp: 158890
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4



#4
Vinyl Chloride
Concen: 34.528 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 62 Resp: 185363
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





#5

Bromomethane

Concen: 42.564 ug/l

RT: 2.644 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

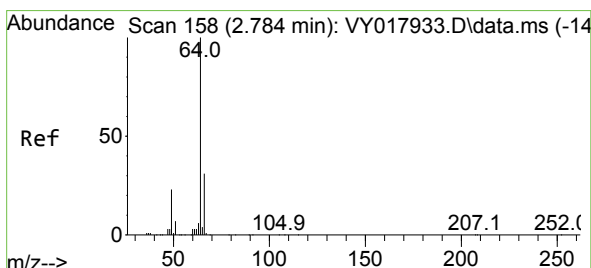
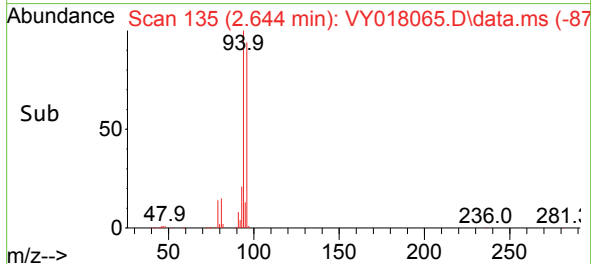
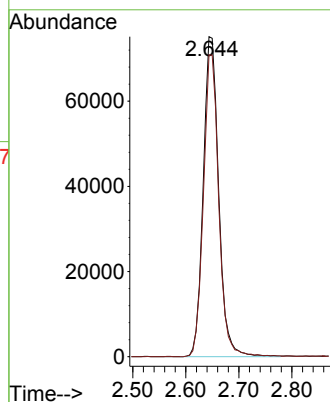
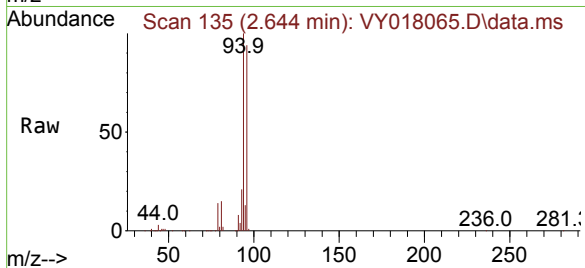
ClientSampleId :

Tgt Ion: 94 Resp: 152093

Ion Ratio Lower Upper

94 100

96 94.3 74.1 111.1



#6

Chloroethane

Concen: 36.031 ug/l

RT: 2.790 min Scan# 159

Delta R.T. 0.000 min

Lab File: VY018065.D

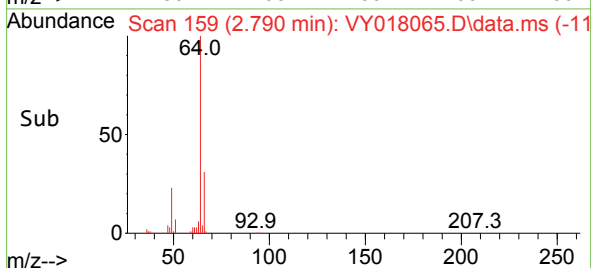
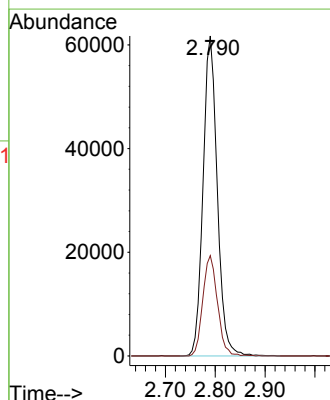
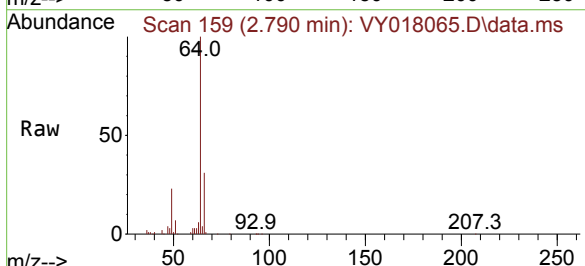
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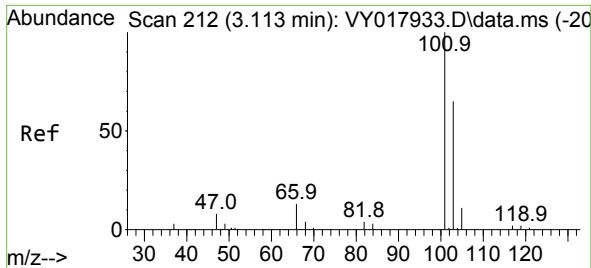
Tgt Ion: 64 Resp: 122117

Ion Ratio Lower Upper

64 100

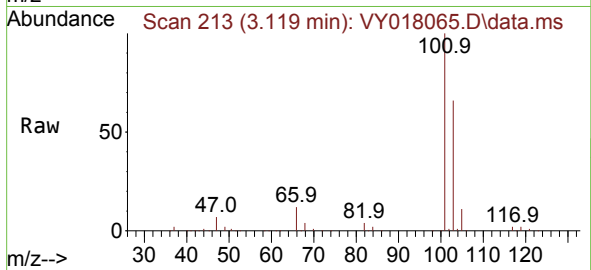
66 31.3 26.1 39.1



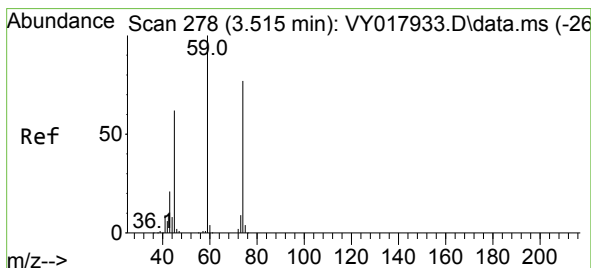
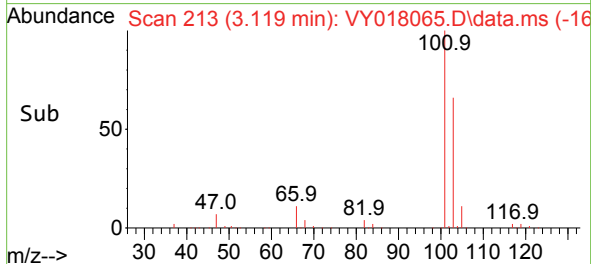
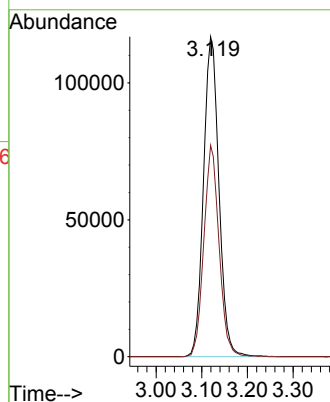


#7
 Trichlorofluoromethane
 Concen: 45.245 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY018065.D
 Acq: 26 Apr 2024 16:34

Instrument :
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 ClientSampleId :

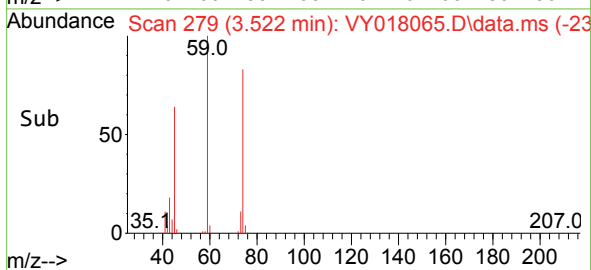
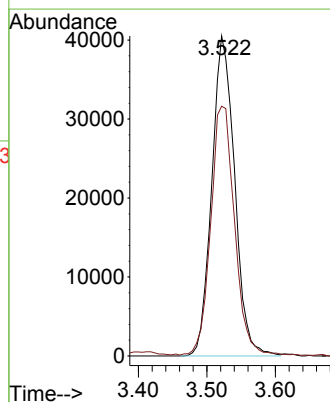
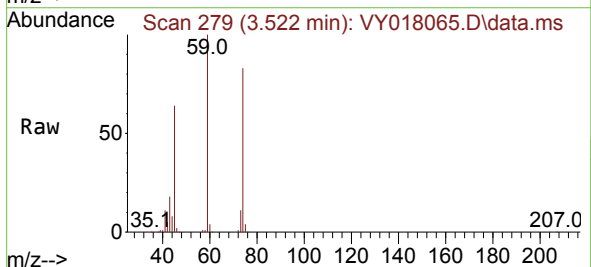


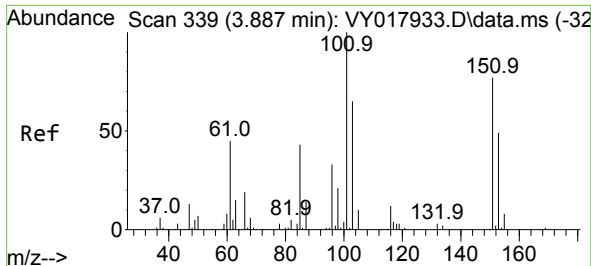
Tgt Ion:101 Resp: 273746
 Ion Ratio Lower Upper
 101 100
 103 66.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 48.979 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY018065.D
 Acq: 26 Apr 2024 16:34

Tgt Ion: 74 Resp: 93642
 Ion Ratio Lower Upper
 74 100
 45 81.6 41.3 124.1

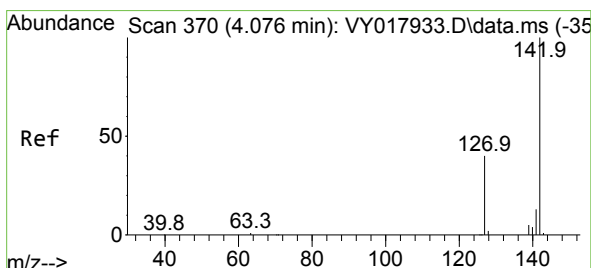
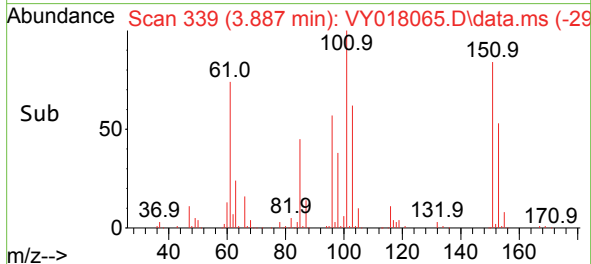
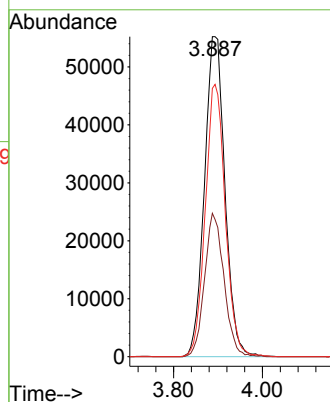
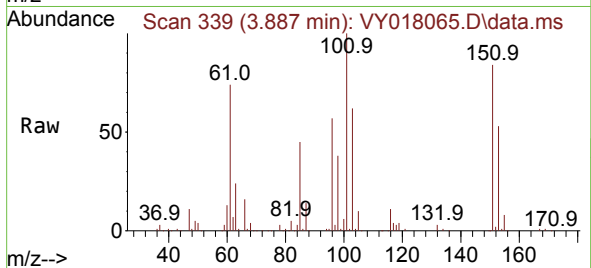




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.051 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018065.D
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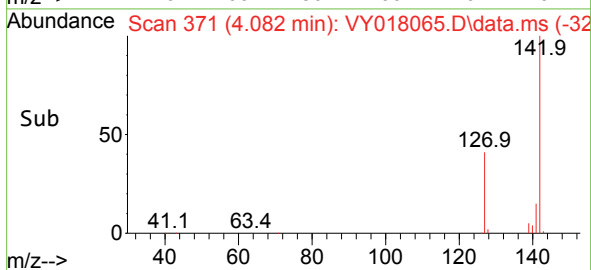
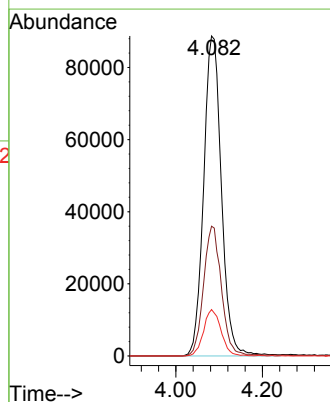
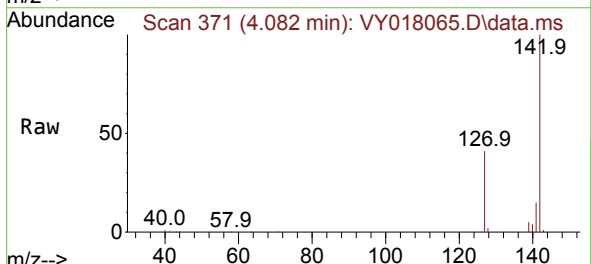
Instrument :
MSVOA_Y
ClientSampleId :

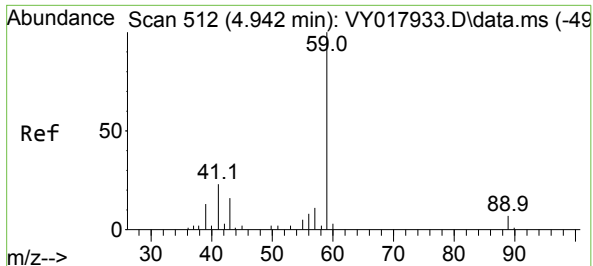
Tgt Ion:101 Resp: 177275
Ion Ratio Lower Upper
101 100
85 42.5 34.5 51.7
151 83.4 61.7 92.5



#10
Methyl Iodide
Concen: 50.494 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion:142 Resp: 253100
Ion Ratio Lower Upper
142 100
127 40.9 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 233.847 ug/l

RT: 4.948 min Scan# 512

Delta R.T. -0.006 min

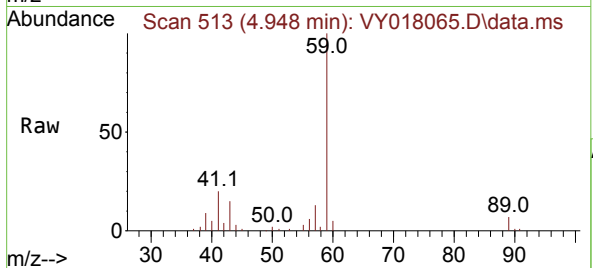
Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

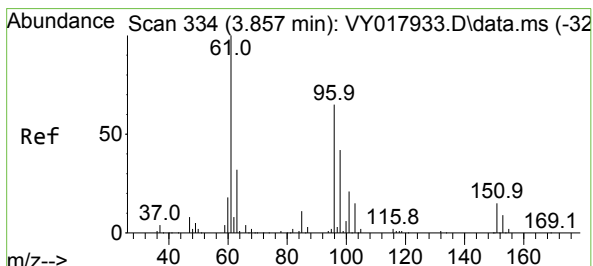
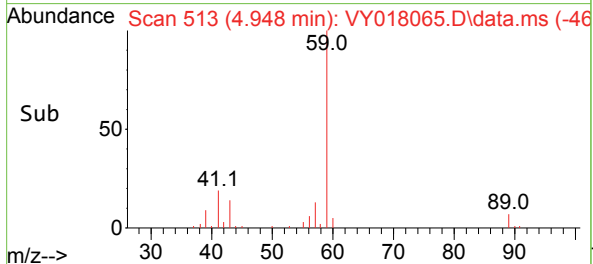
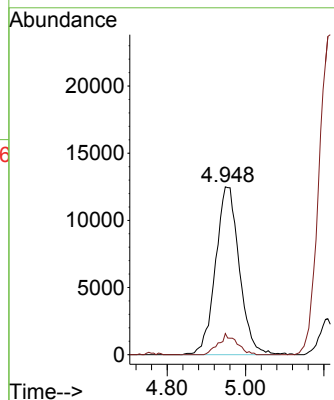


Tgt Ion: 59 Resp: 52660

Ion Ratio Lower Upper

59 100

57 9.6 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 49.879 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

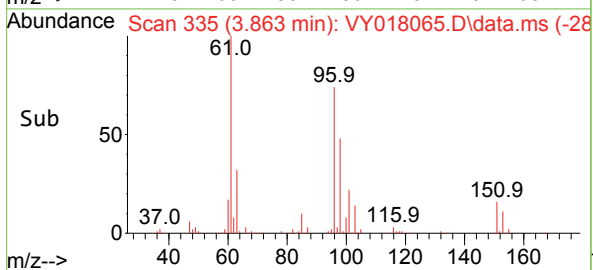
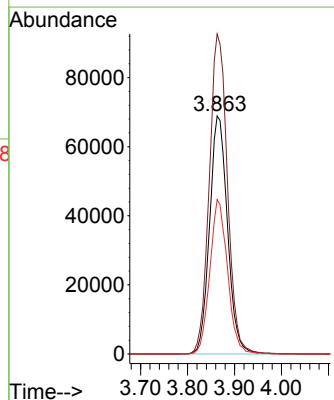
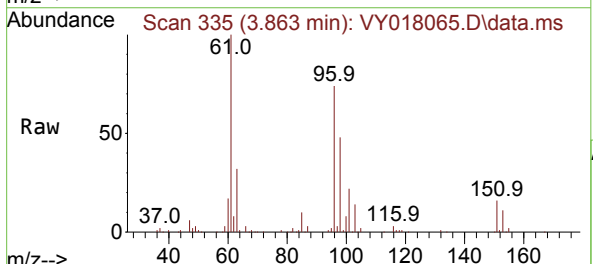
Tgt Ion: 96 Resp: 182436

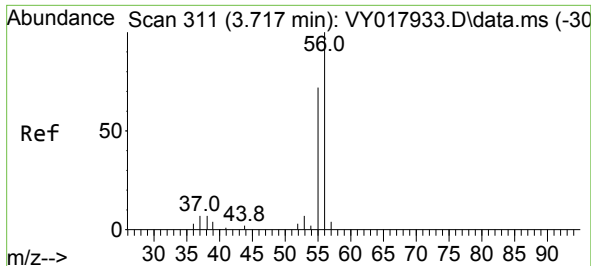
Ion Ratio Lower Upper

96 100

61 134.4 114.6 171.8

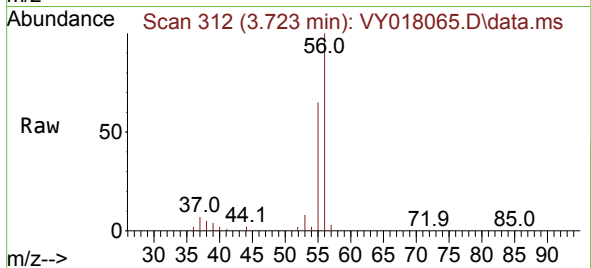
98 64.9 50.8 76.2



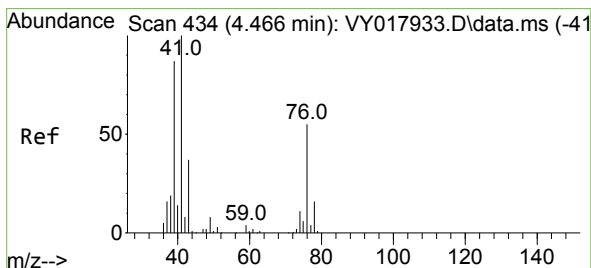
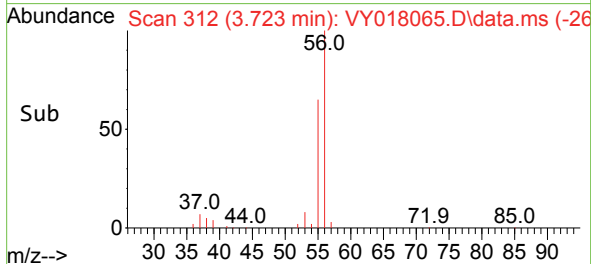
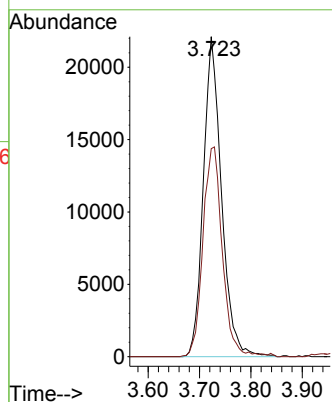


#13
Acrolein
Concen: 222.027 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :

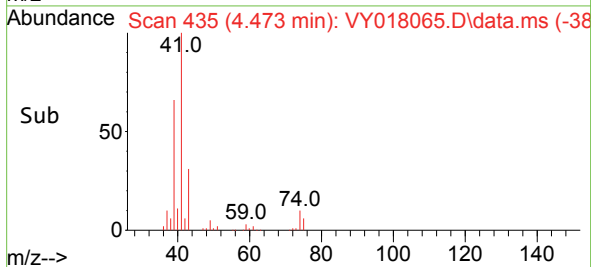
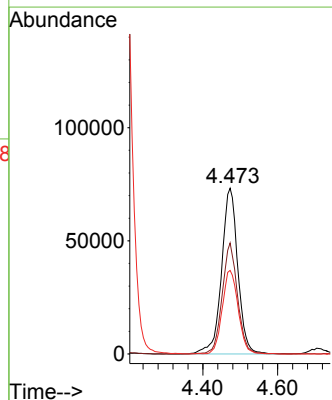
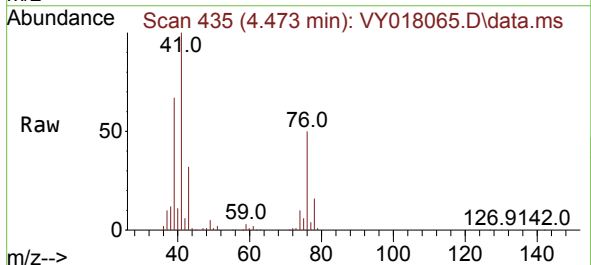


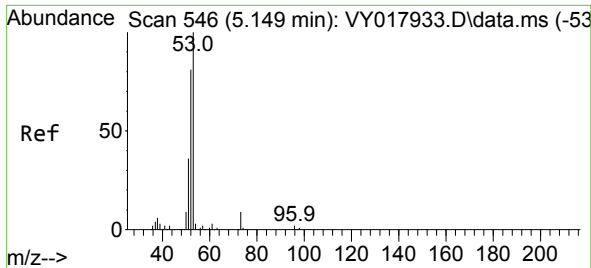
Tgt Ion: 56 Resp: 54219
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5



#14
Allyl chloride
Concen: 46.865 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 41 Resp: 221828
Ion Ratio Lower Upper
41 100
39 63.1 58.3 87.5
76 48.8 39.0 58.6





#15

Acrylonitrile

Concen: 241.785 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

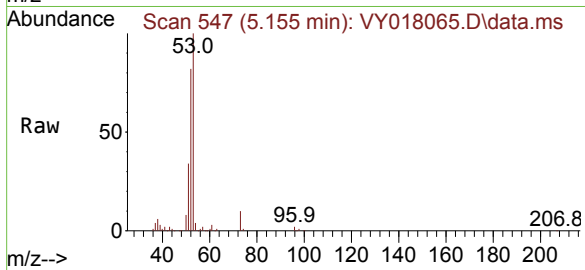
Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :



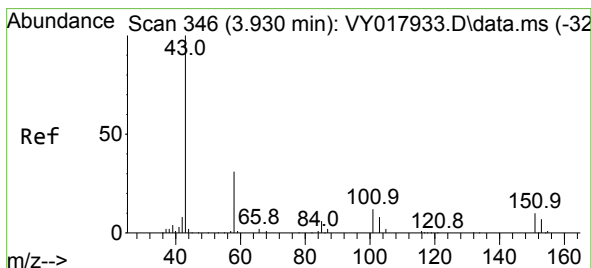
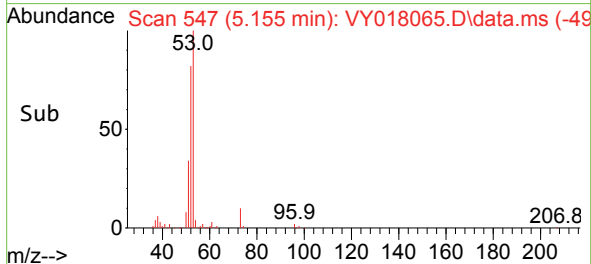
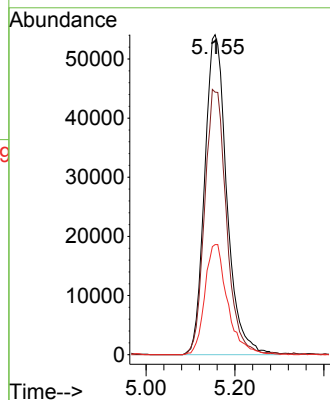
Tgt Ion: 53 Resp: 187687

Ion Ratio Lower Upper

53 100

52 81.6 64.7 97.1

51 35.4 28.4 42.6



#16

Acetone

Concen: 205.042 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.006 min

Lab File: VY018065.D

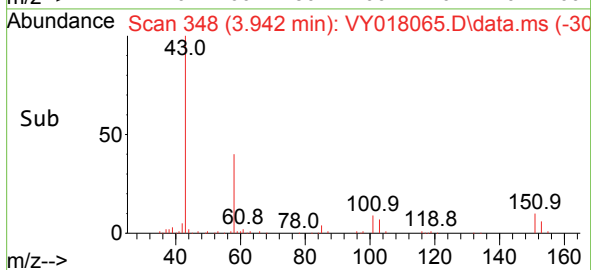
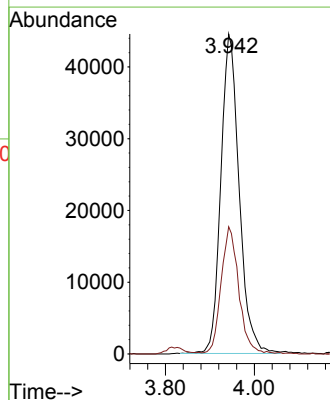
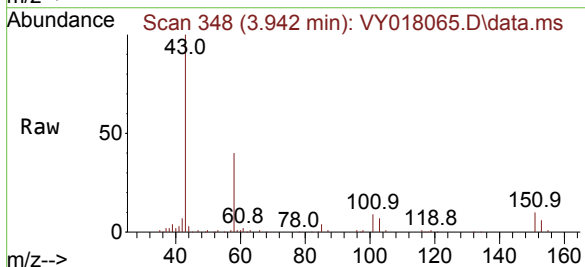
Acq: 26 Apr 2024 16:34

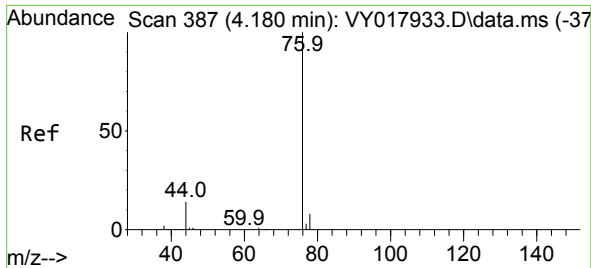
Tgt Ion: 43 Resp: 127033

Ion Ratio Lower Upper

43 100

58 39.3 31.7 47.5





#17

Carbon Disulfide

Concen: 49.789 ug/l

RT: 4.186 min Scan# 387

Delta R.T. -0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

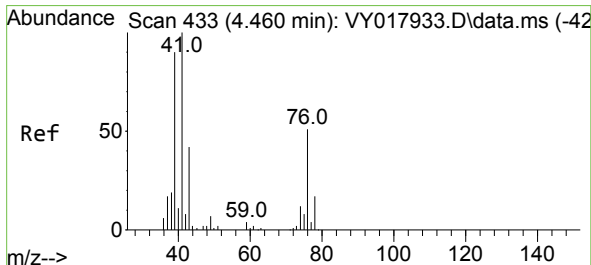
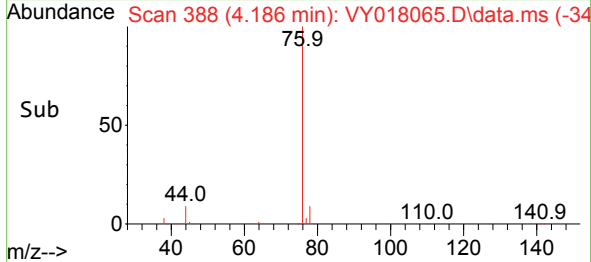
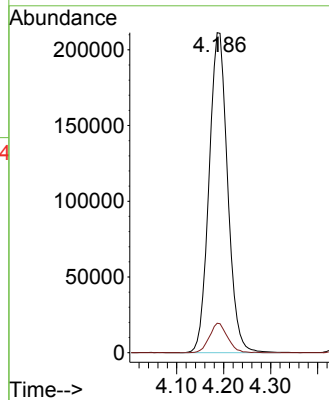
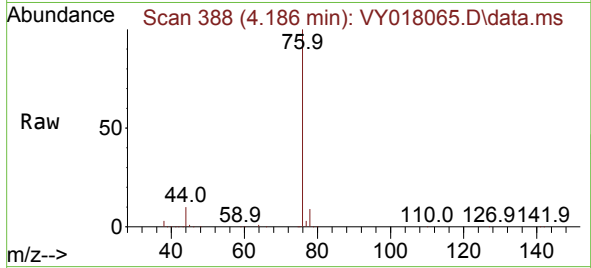
ClientSampleId :

Tgt Ion: 76 Resp: 579319

Ion Ratio Lower Upper

76 100

78 9.2 6.8 10.2



#18

Methyl Acetate

Concen: 44.060 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018065.D

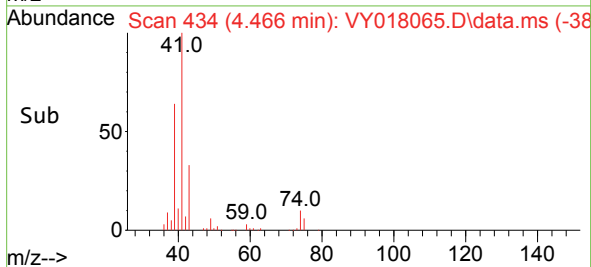
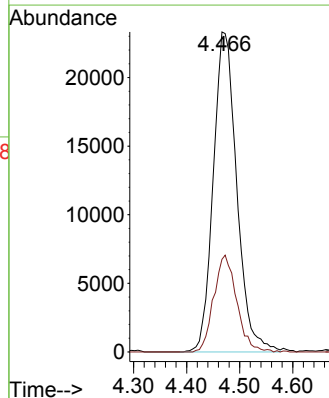
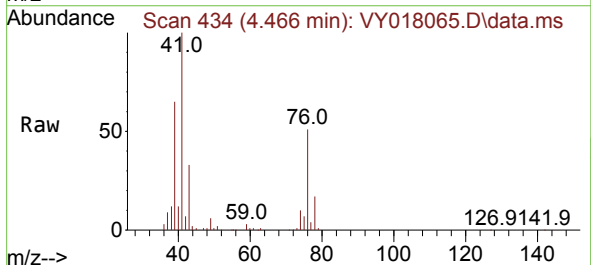
Acq: 26 Apr 2024 16:34

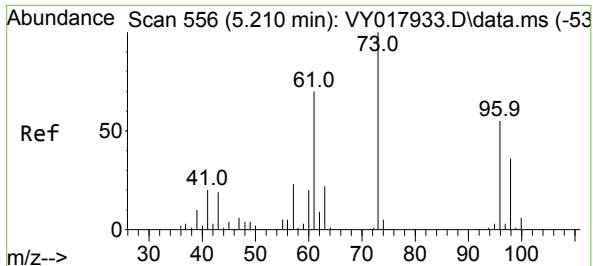
Tgt Ion: 43 Resp: 71811

Ion Ratio Lower Upper

43 100

74 29.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.550 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

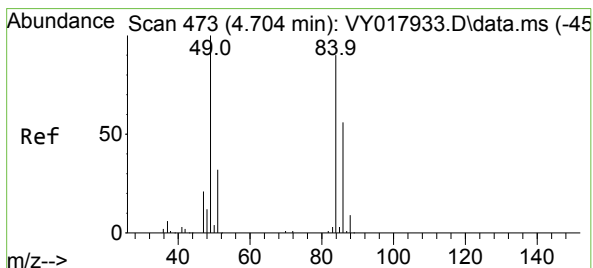
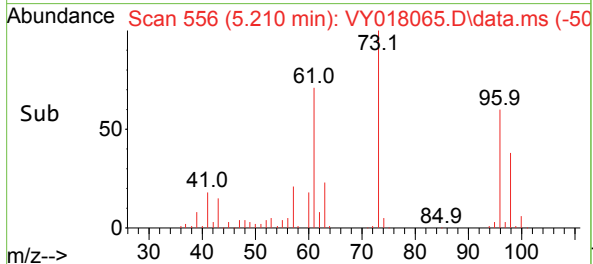
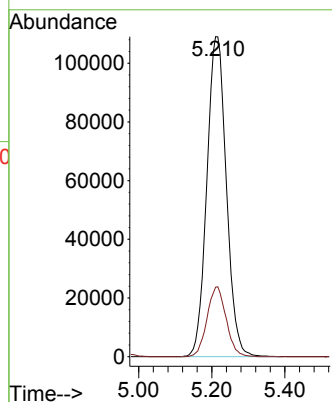
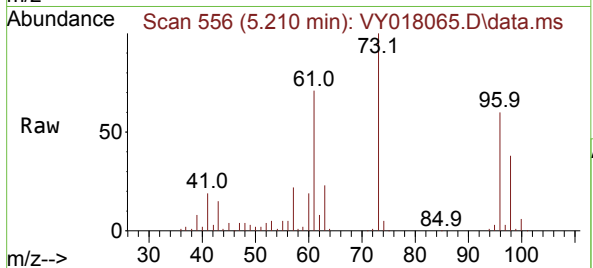
ClientSampleId :

Tgt Ion: 73 Resp: 402952

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 49.813 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Tgt Ion: 84 Resp: 209081

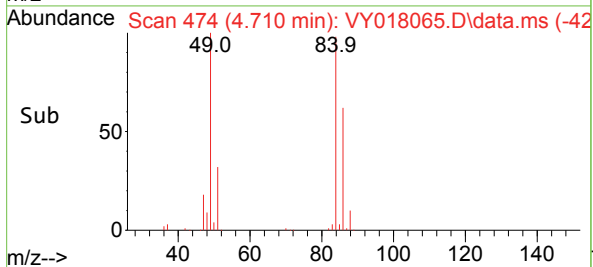
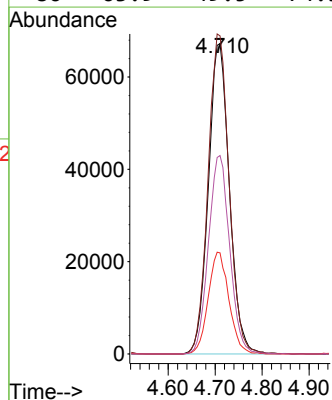
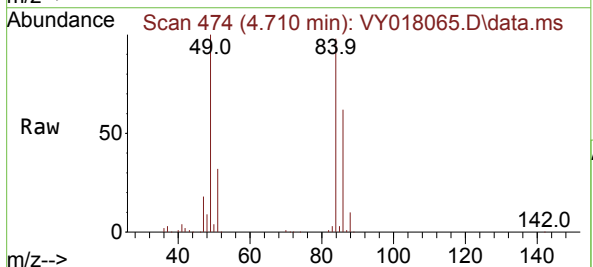
Ion Ratio Lower Upper

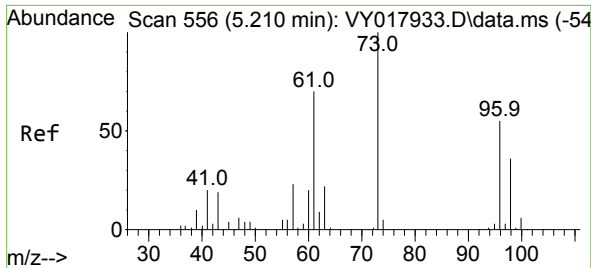
84 100

49 102.4 84.4 126.6

51 32.6 26.0 39.0

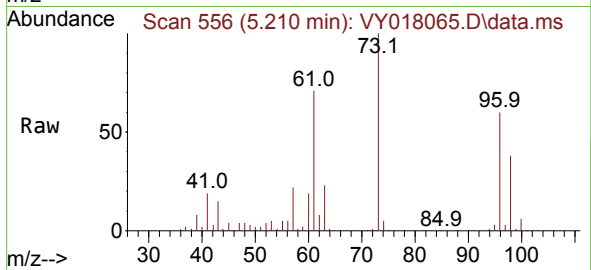
86 63.9 49.5 74.3



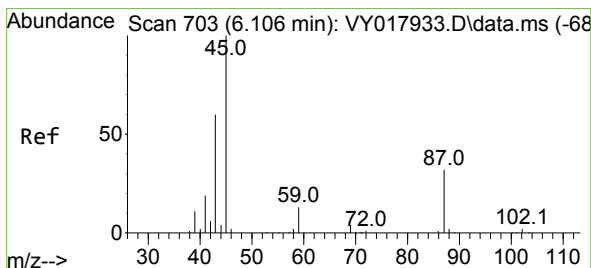
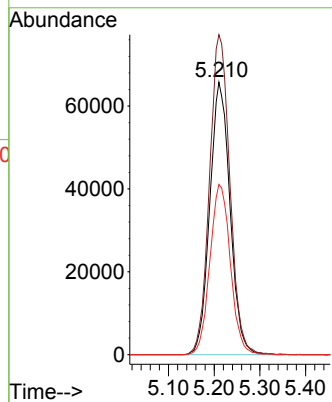
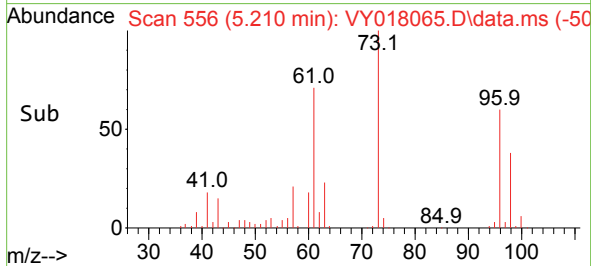


#21
trans-1,2-Dichloroethene
Concen: 50.548 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

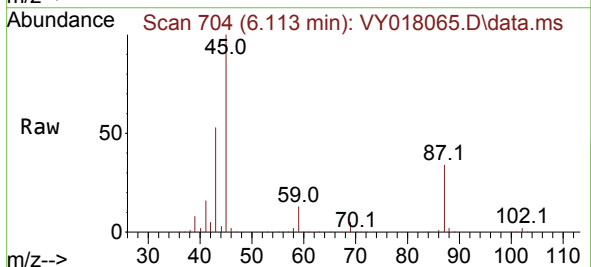
Instrument :
MSVOA_Y
ClientSampleId :



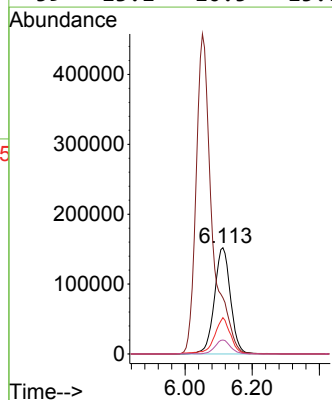
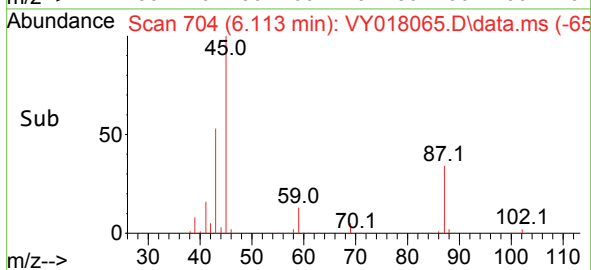
Tgt Ion: 96 Resp: 202534
Ion Ratio Lower Upper
96 100
61 117.4 97.5 146.3
98 62.5 50.5 75.7

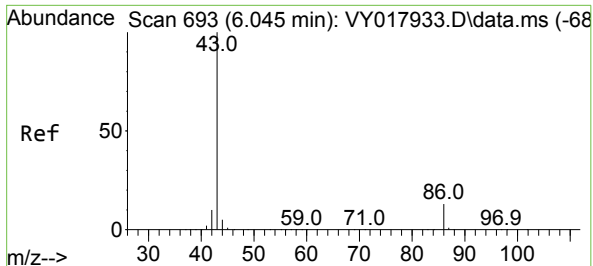


#22
Diisopropyl ether
Concen: 48.806 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34



Tgt Ion: 45 Resp: 506448
Ion Ratio Lower Upper
45 100
43 52.6 42.2 63.2
87 34.2 25.0 37.6
59 13.1 10.5 15.7

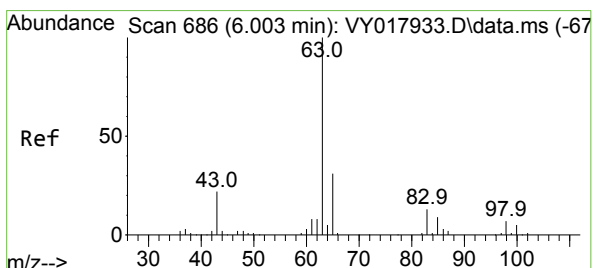
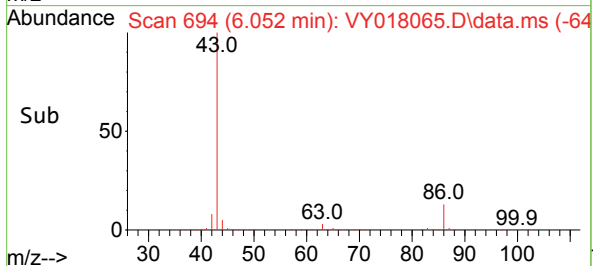
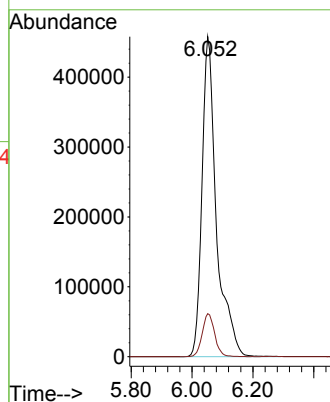
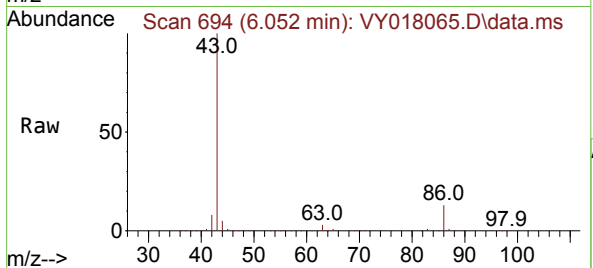




#23
 Vinyl Acetate
 Concen: 245.456 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY018065.D
 Acq: 26 Apr 2024 16:34

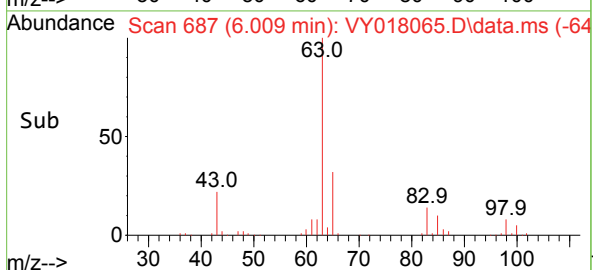
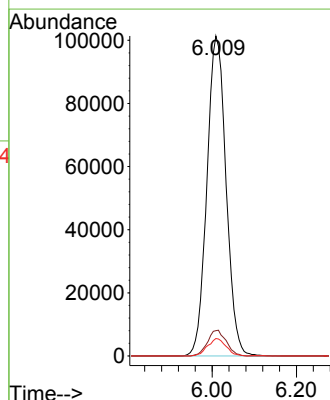
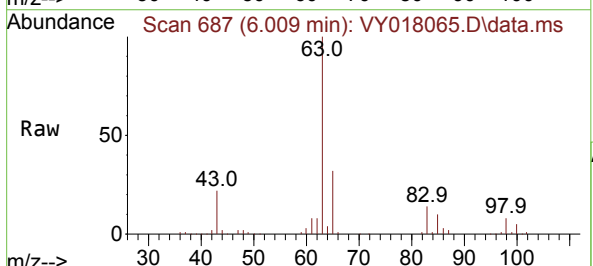
Instrument :
 MSVOA_Y
 ClientSampleId :

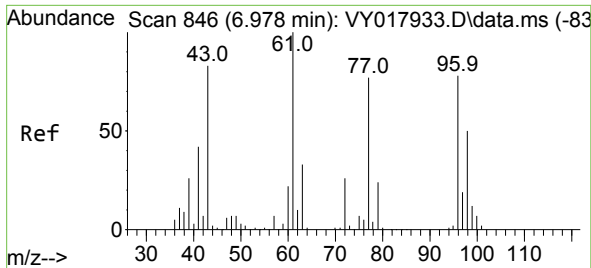
Tgt Ion: 43 Resp: 1510364
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 47.197 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018065.D
 Acq: 26 Apr 2024 16:34

Tgt Ion: 63 Resp: 319765
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 5.5 2.6 8.0

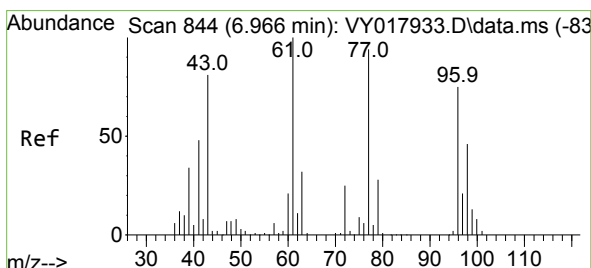
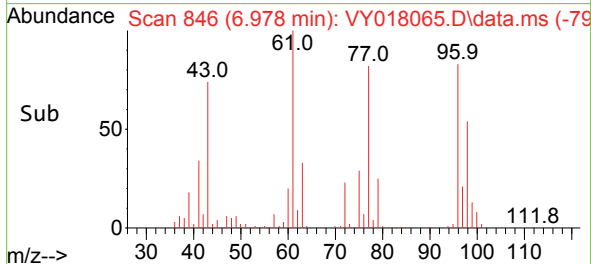
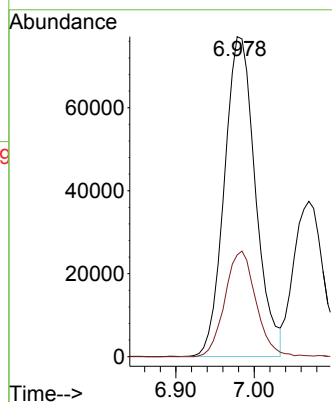
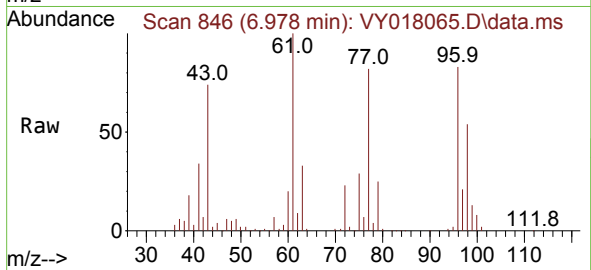




#25
2-Butanone
Concen: 233.334 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

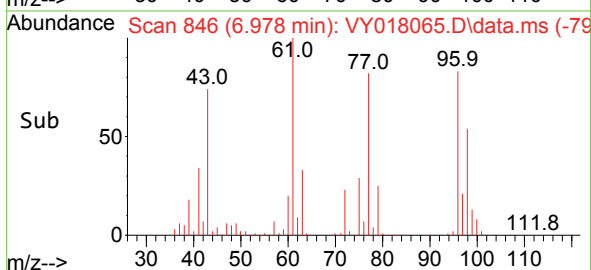
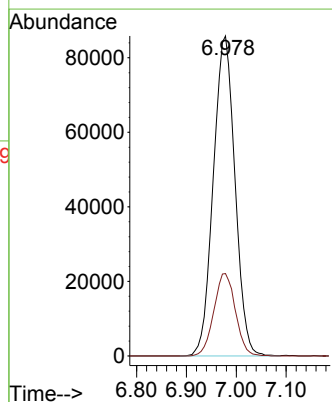
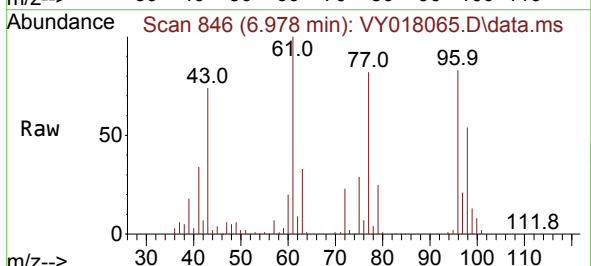
Instrument :
MSVOA_Y
ClientSampleId :

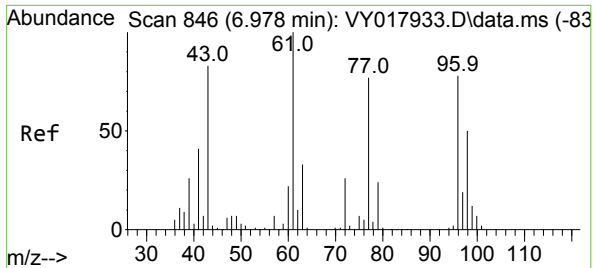
Tgt Ion: 43 Resp: 212487
Ion Ratio Lower Upper
43 100
72 31.8 27.3 40.9



#26
2,2-Dichloropropane
Concen: 47.662 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

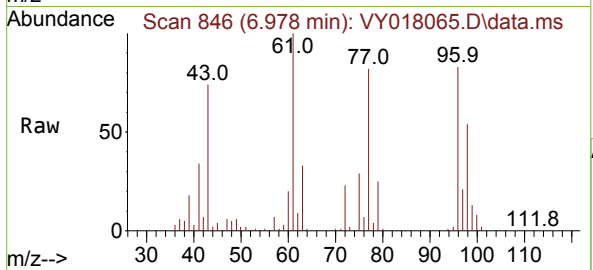
Tgt Ion: 77 Resp: 259071
Ion Ratio Lower Upper
77 100
97 25.6 12.0 36.1



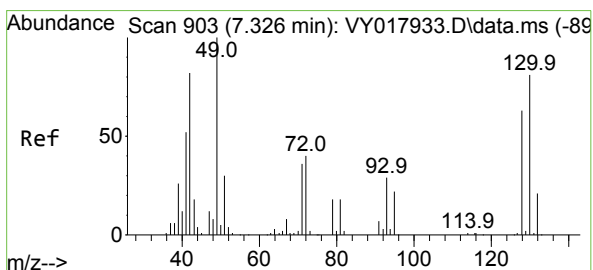
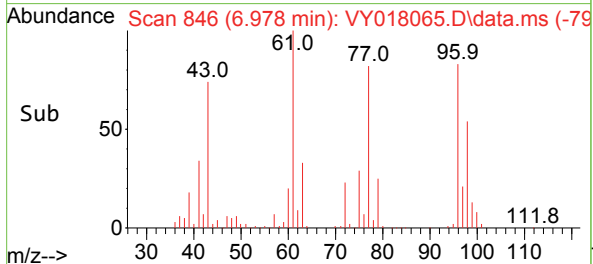
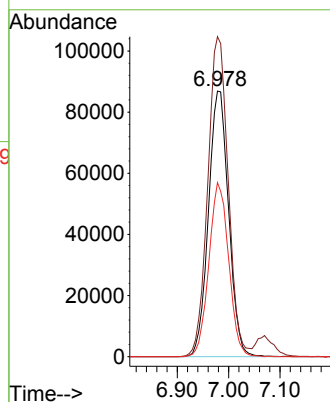


#27
cis-1,2-Dichloroethene
Concen: 51.759 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :

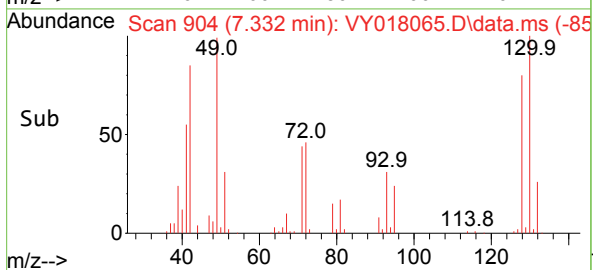
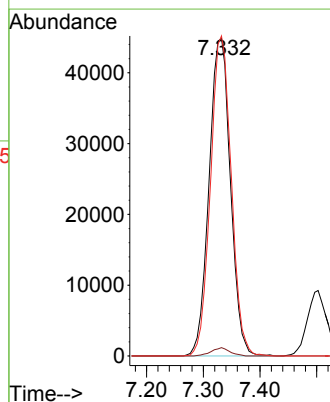
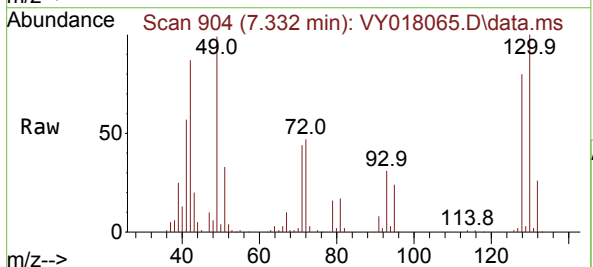


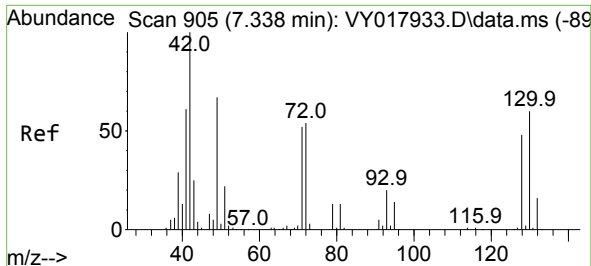
Tgt Ion:	96	Resp:	236855
Ion	Ratio	Lower	Upper
96	100		
61	122.4	0.0	256.2
98	64.4	0.0	130.0



#28
Bromochloromethane
Concen: 44.091 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion:	49	Resp:	117505
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	97.7	72.7	109.1





#29

Tetrahydrofuran

Concen: 244.633 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

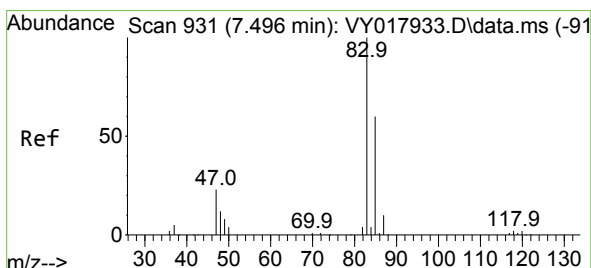
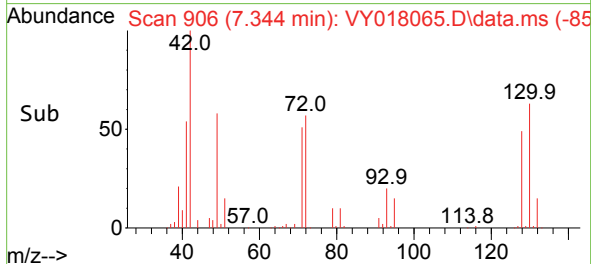
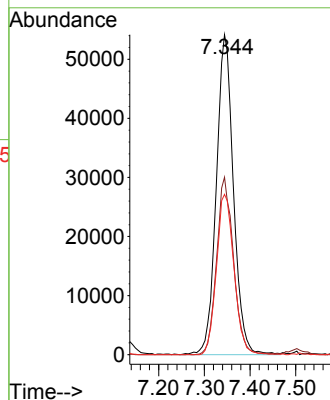
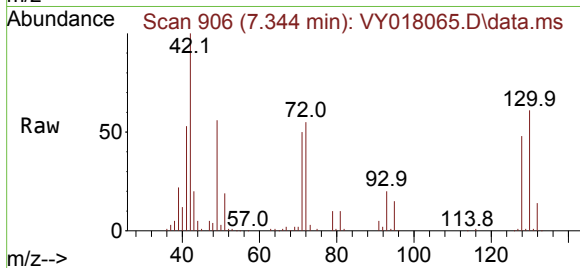
Tgt Ion: 42 Resp: 141373

Ion Ratio Lower Upper

42 100

72 54.5 43.0 64.4

71 51.3 40.8 61.2



#30

Chloroform

Concen: 49.566 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY018065.D

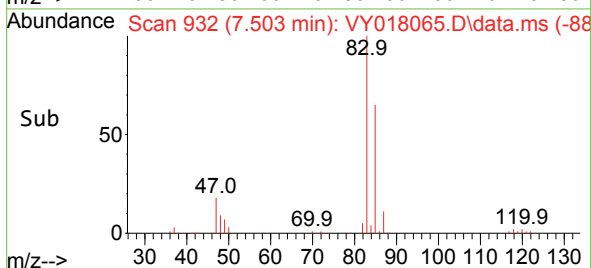
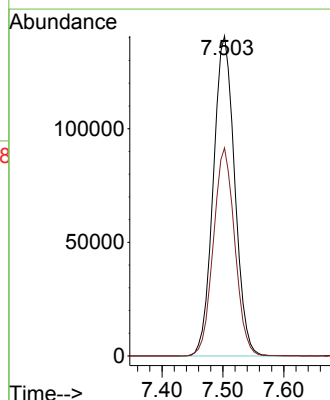
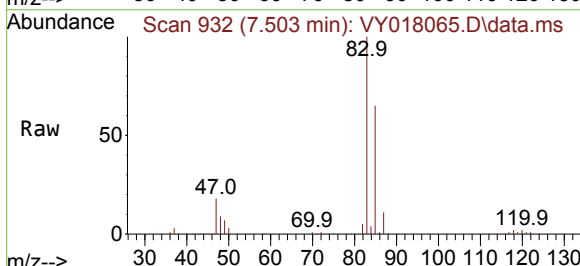
Acq: 26 Apr 2024 16:34

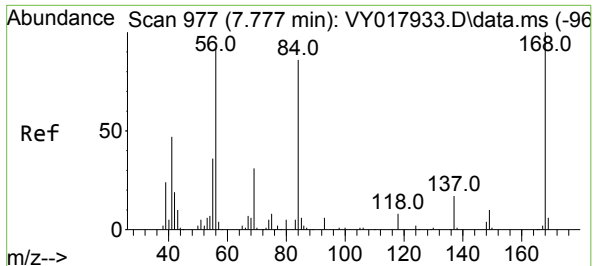
Tgt Ion: 83 Resp: 343210

Ion Ratio Lower Upper

83 100

85 65.0 52.2 78.4





#31

Cyclohexane

Concen: 46.205 ug/l

RT: 7.783 min Scan# 91

Delta R.T. 0.000 min

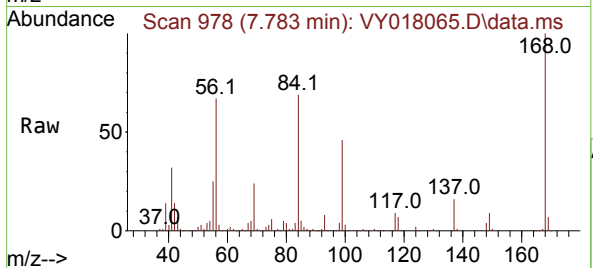
Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :



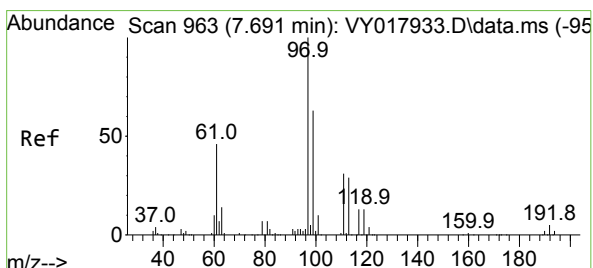
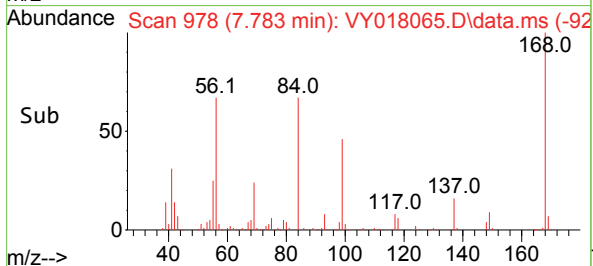
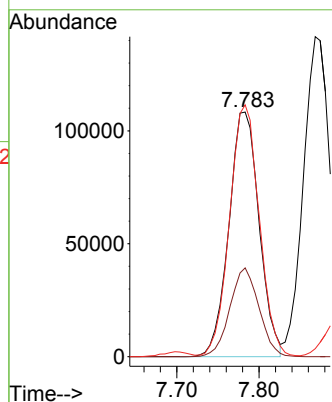
Tgt Ion: 56 Resp: 276921

Ion Ratio Lower Upper

56 100

69 36.3 28.7 43.1

84 101.1 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 49.646 ug/l

RT: 7.698 min Scan# 964

Delta R.T. -0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

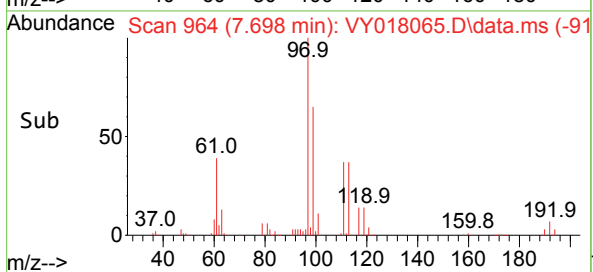
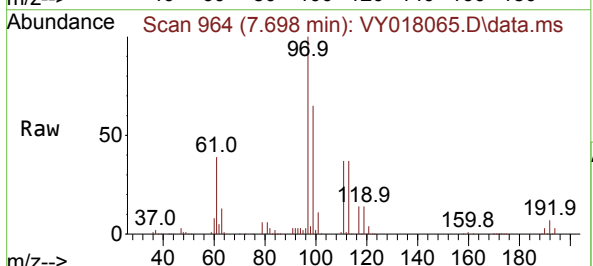
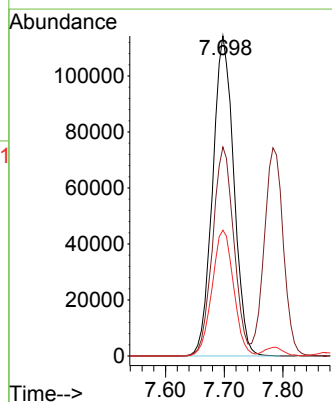
Tgt Ion: 97 Resp: 286320

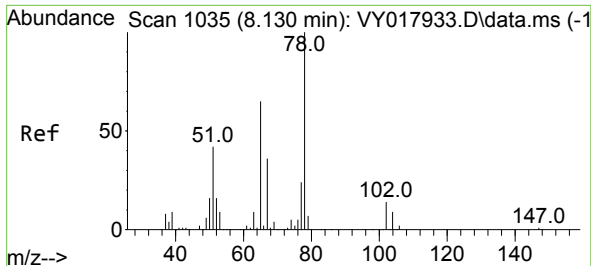
Ion Ratio Lower Upper

97 100

99 65.2 50.3 75.5

61 40.0 32.6 48.8

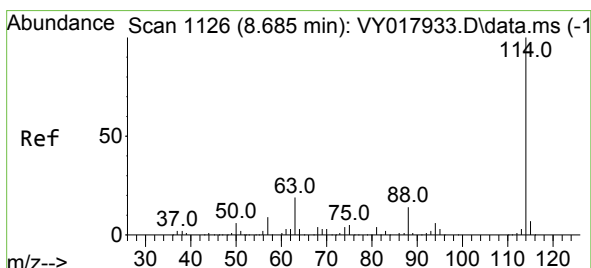
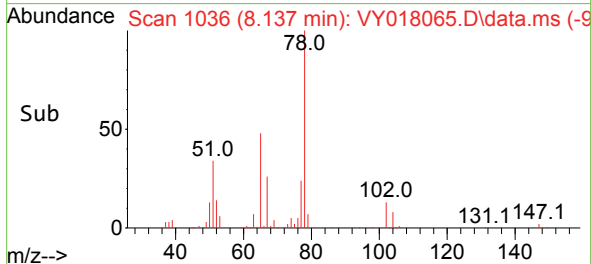
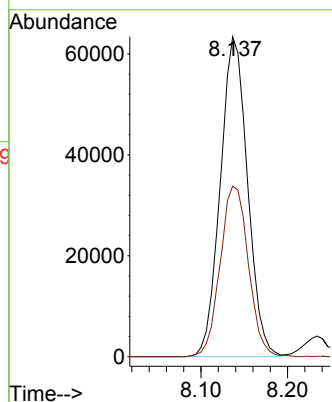
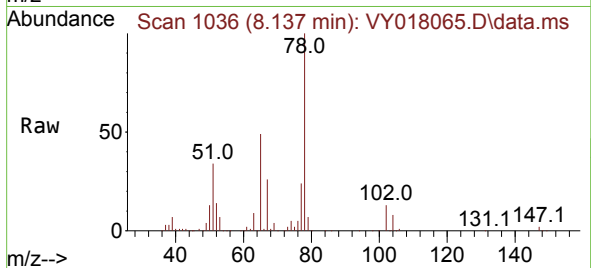




#33
 1,2-Dichloroethane-d4
 Concen: 44.127 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY018065.D
 Acq: 26 Apr 2024 16:34

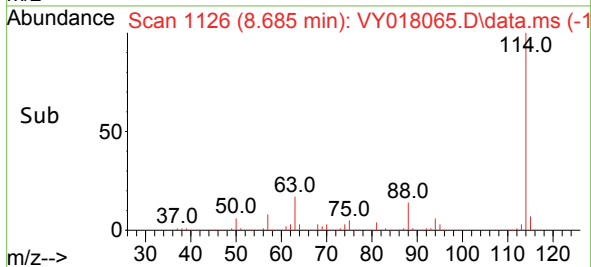
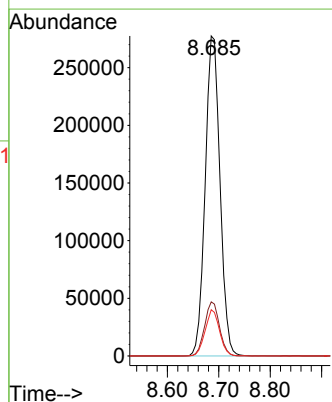
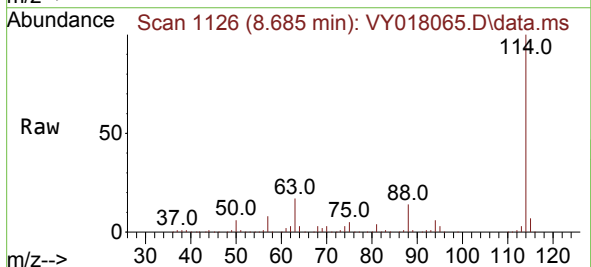
Instrument :
 MSVOA_Y
 ClientSampleId :

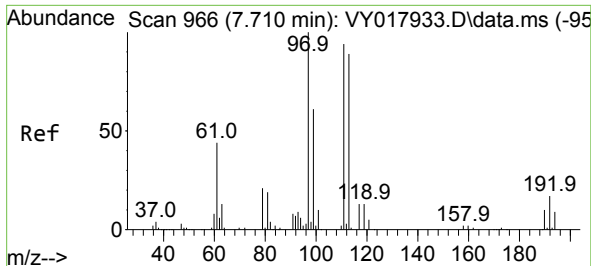
Tgt Ion: 65 Resp: 138361
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY018065.D
 Acq: 26 Apr 2024 16:34

Tgt Ion:114 Resp: 553112
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 35.0
 88 14.5 0.0 27.2

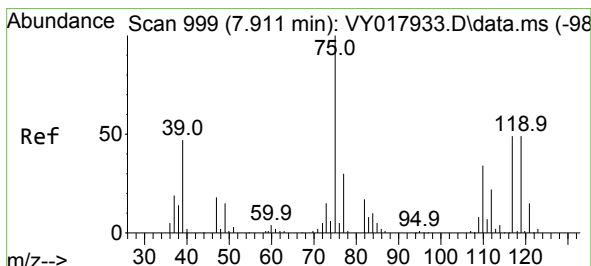
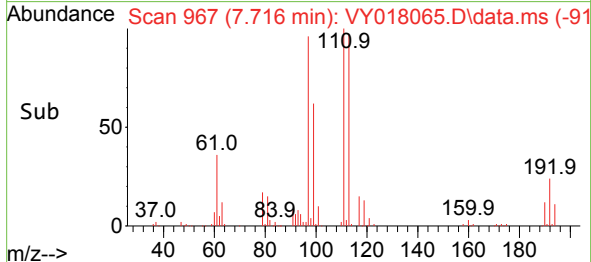
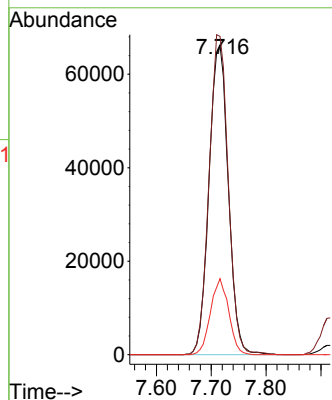
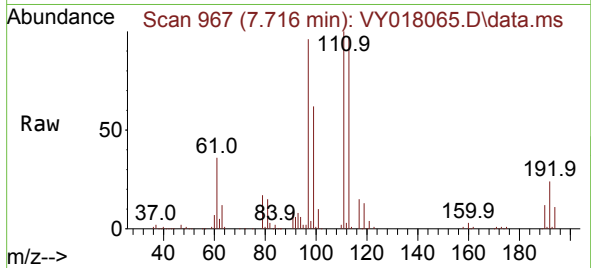




#35
Dibromofluoromethane
Concen: 47.422 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

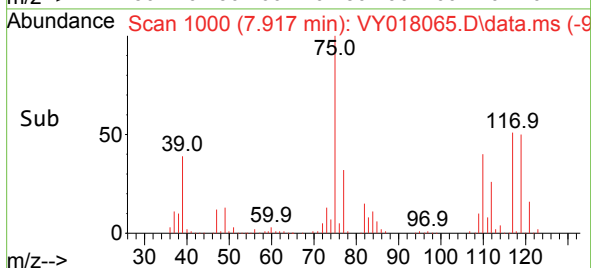
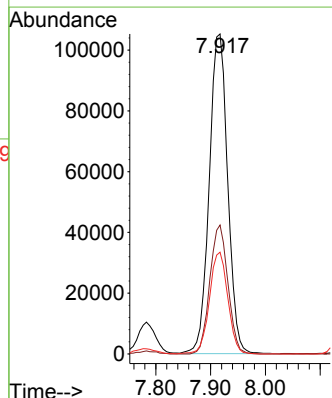
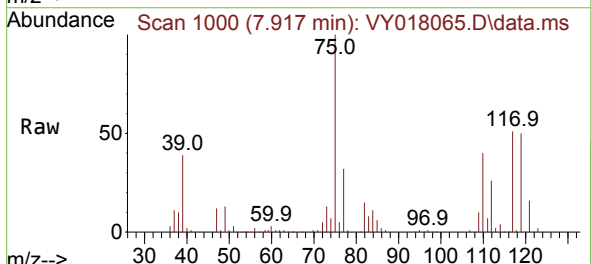
Instrument :
MSVOA_Y
ClientSampleId :

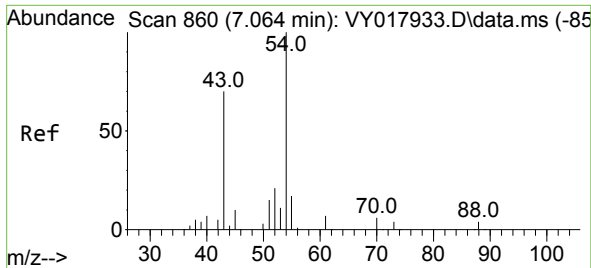
Tgt Ion:113 Resp: 161820
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 23.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 49.495 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 75 Resp: 245621
Ion Ratio Lower Upper
75 100
110 39.4 19.0 57.0
77 31.7 25.3 37.9

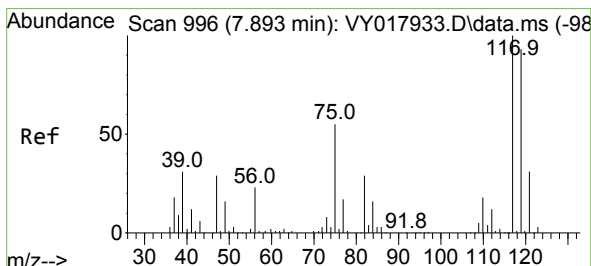
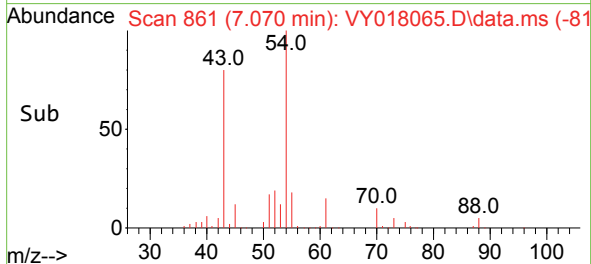
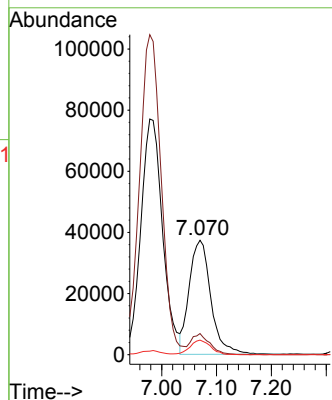
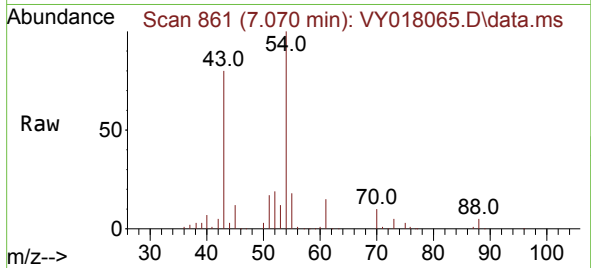




#37
Ethyl Acetate
Concen: 50.215 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

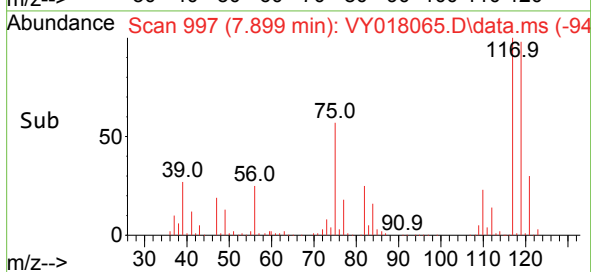
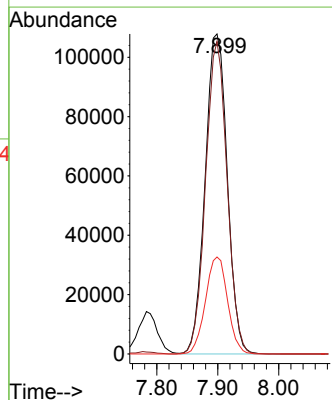
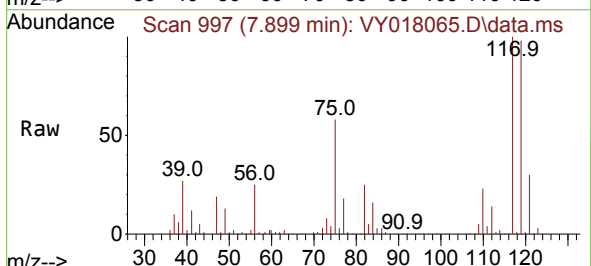
Instrument :
MSVOA_Y
ClientSampleId :

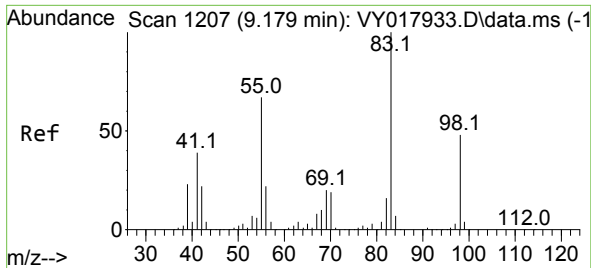
Tgt Ion: 43 Resp: 102526
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 12.2 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 54.397 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 117 Resp: 272729
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
121 30.3 24.0 36.0





#39

Methylcyclohexane

Concen: 52.118 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

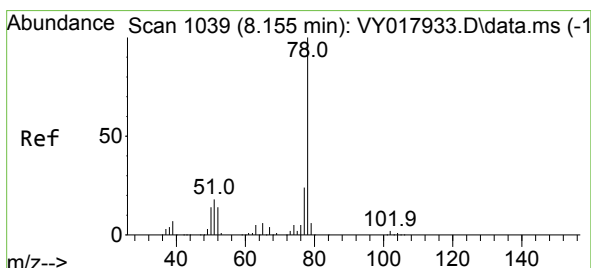
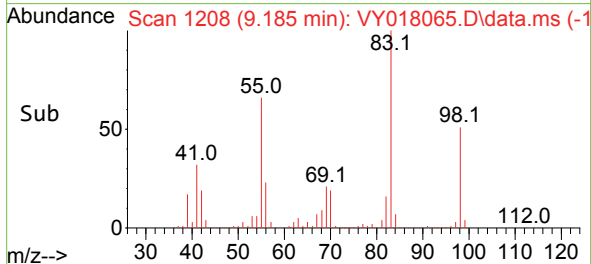
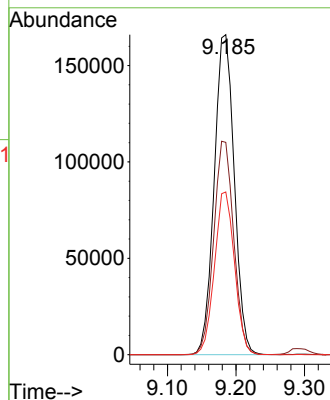
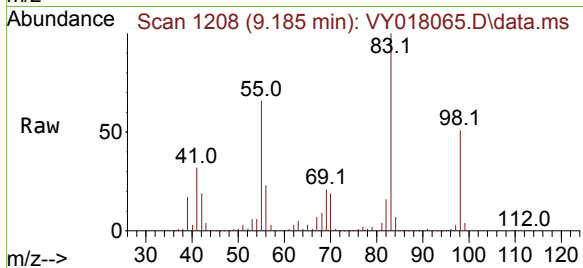
Tgt Ion: 83 Resp: 337048

Ion Ratio Lower Upper

83 100

55 66.4 51.5 77.3

98 50.8 40.5 60.7



#40

Benzene

Concen: 52.002 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018065.D

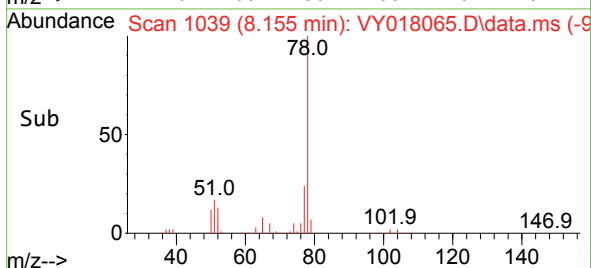
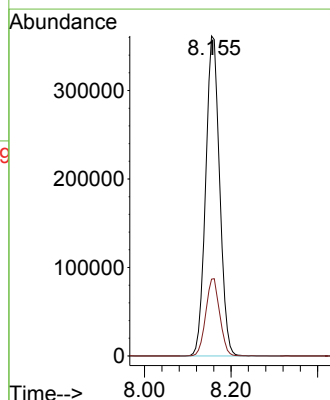
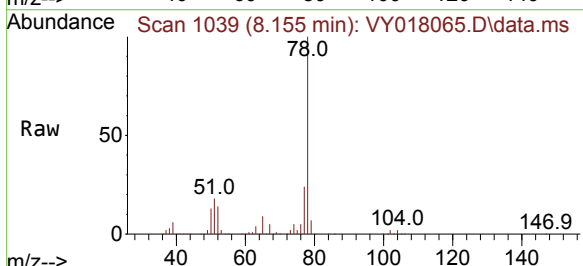
Acq: 26 Apr 2024 16:34

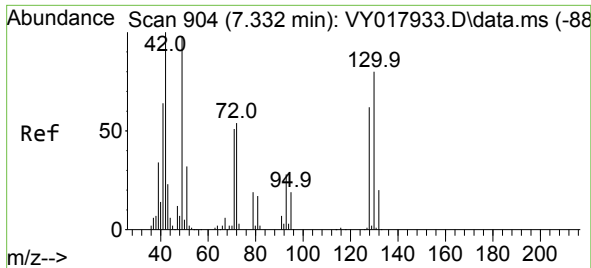
Tgt Ion: 78 Resp: 808336

Ion Ratio Lower Upper

78 100

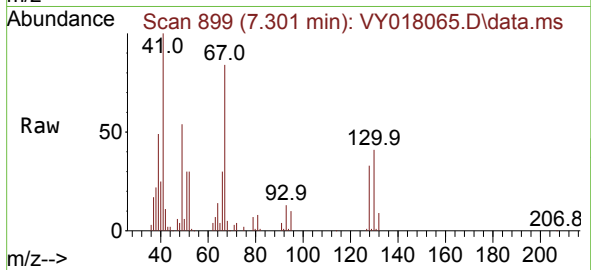
77 24.0 19.5 29.3





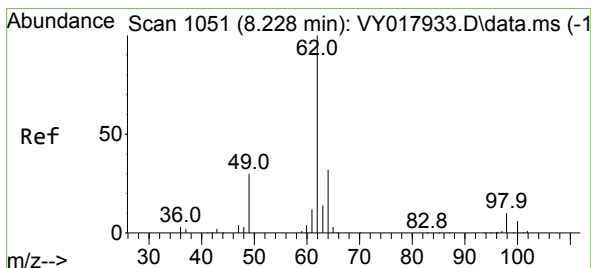
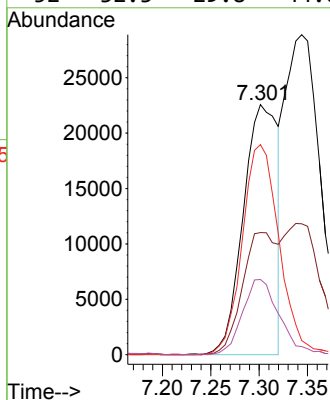
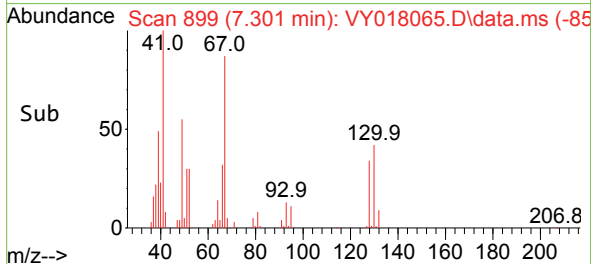
#41
Methacrylonitrile
Concen: 43.323 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.030 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 55814

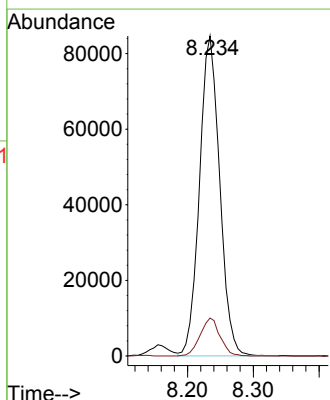
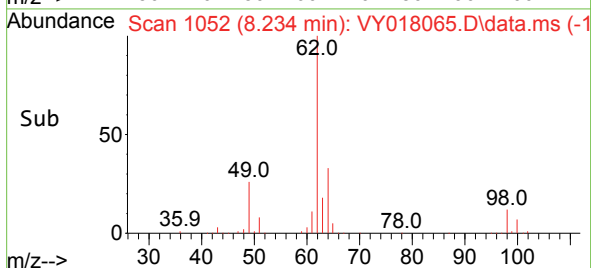
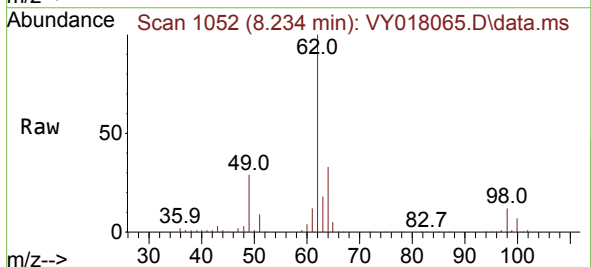
Ion	Ratio	Lower	Upper
41	100		
39	49.6	48.0	72.0
67	90.7	75.1	112.7
52	32.3	29.8	44.6

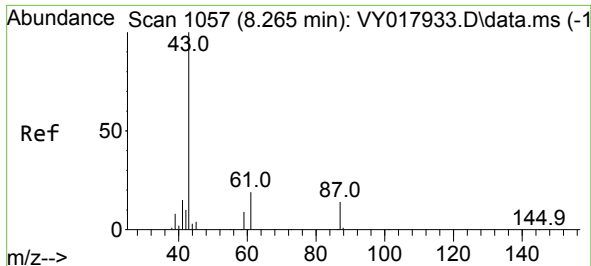


#42
1,2-Dichloroethane
Concen: 50.697 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 62 Resp: 180568

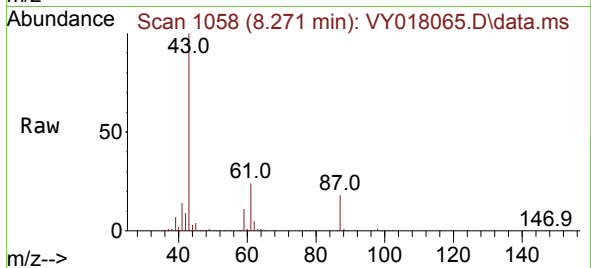
Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	22.0



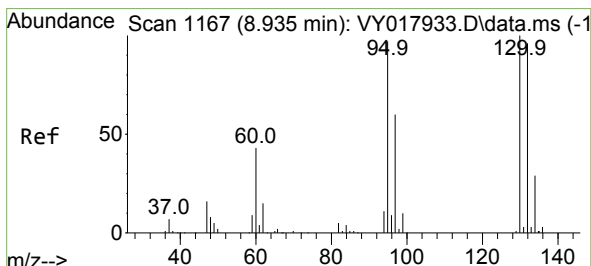
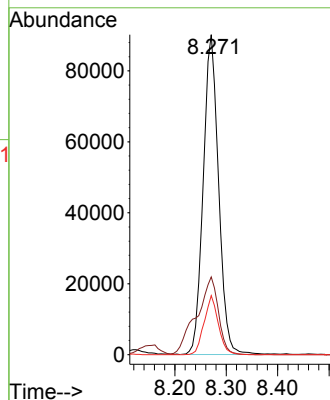
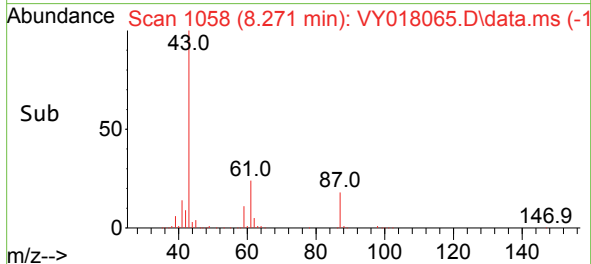


#43
Isopropyl Acetate
Concen: 49.099 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :

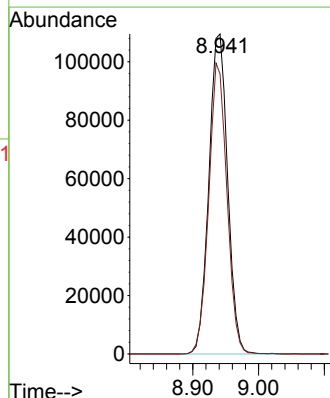
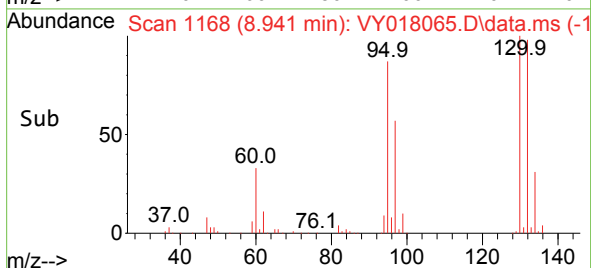
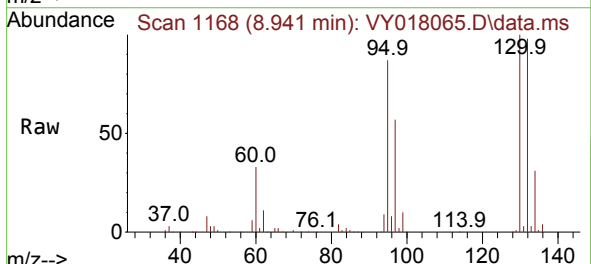


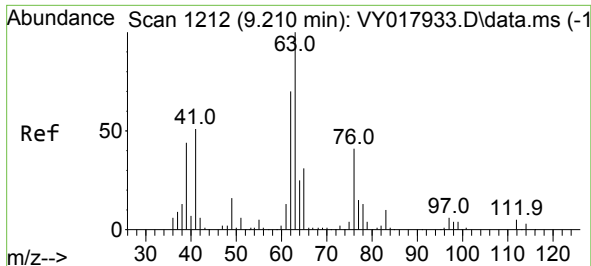
Tgt Ion: 43 Resp: 186866
Ion Ratio Lower Upper
43 100
61 34.6 27.9 41.9
87 17.2 13.1 19.7



#44
Trichloroethene
Concen: 55.001 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 130 Resp: 217259
Ion Ratio Lower Upper
130 100
95 87.5 0.0 188.0

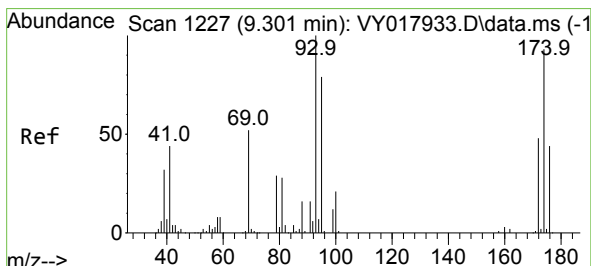
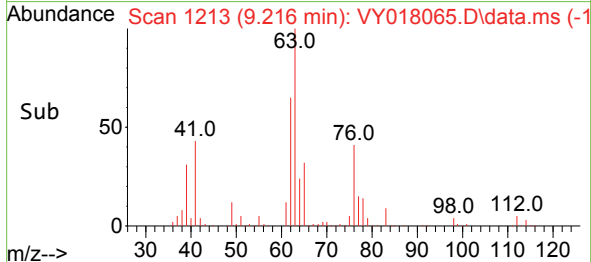
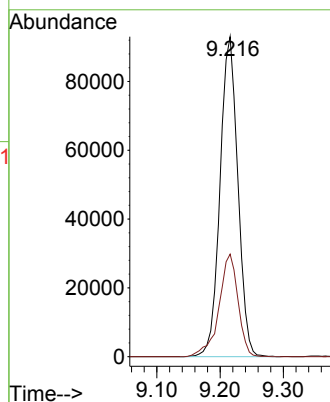
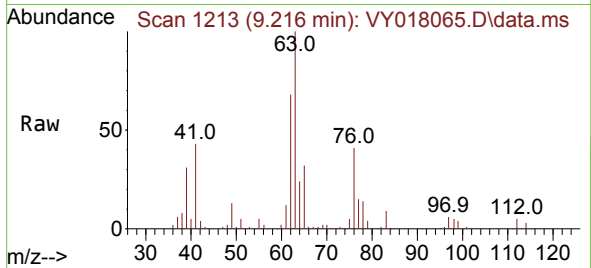




#45
1,2-Dichloropropane
Concen: 50.651 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

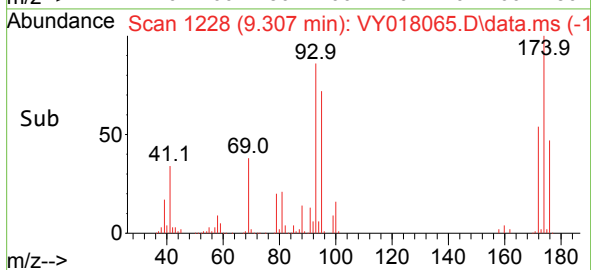
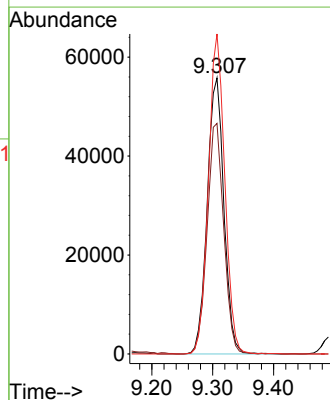
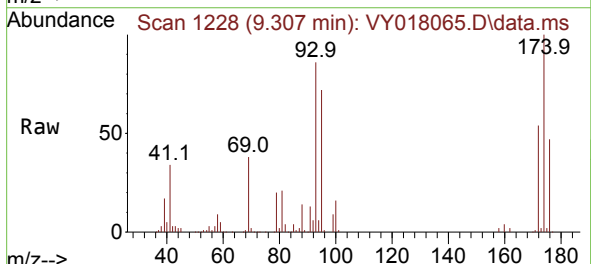
Instrument :
MSVOA_Y
ClientSampleId :

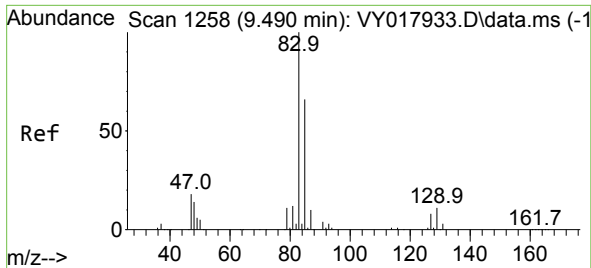
Tgt Ion: 63 Resp: 181240
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.2



#46
Dibromomethane
Concen: 53.657 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

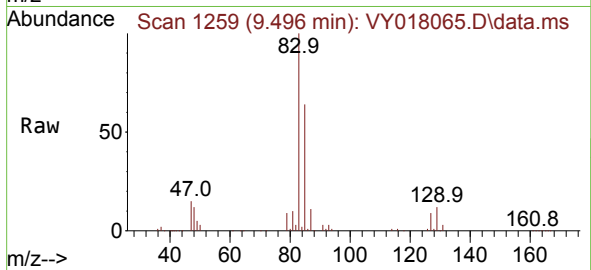
Tgt Ion: 93 Resp: 106202
Ion Ratio Lower Upper
93 100
95 83.3 66.2 99.4
174 113.8 80.9 121.3



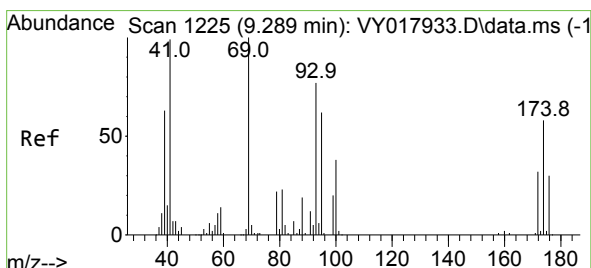
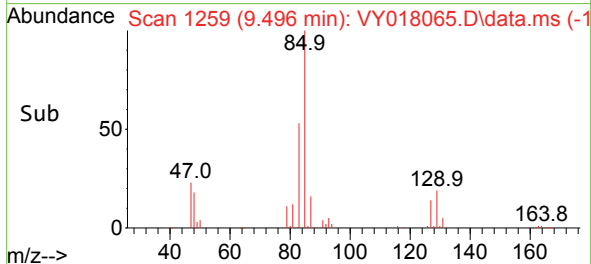
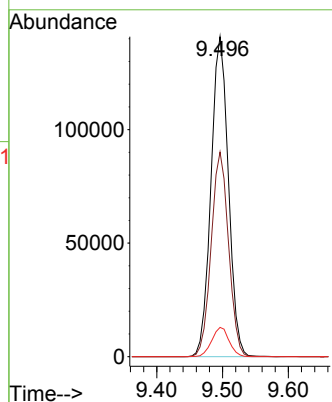


#47
Bromodichloromethane
Concen: 52.179 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :

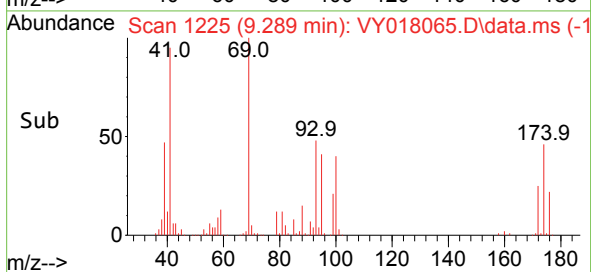
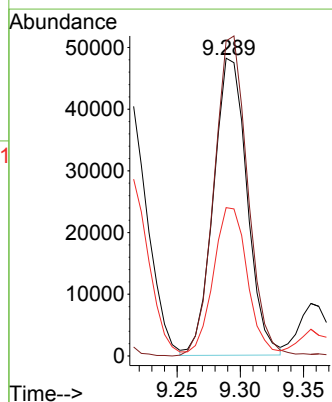
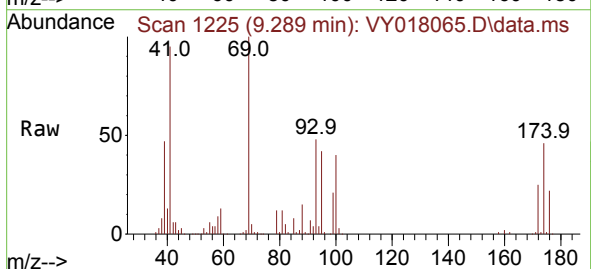


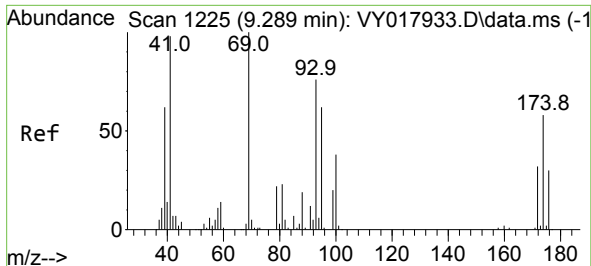
Tgt Ion: 83 Resp: 259104
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 50.968 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 41 Resp: 88887
Ion Ratio Lower Upper
41 100
69 108.0 84.1 126.1
39 48.2 43.6 65.4





#49

1,4-Dioxane

Concen: 1054.829 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

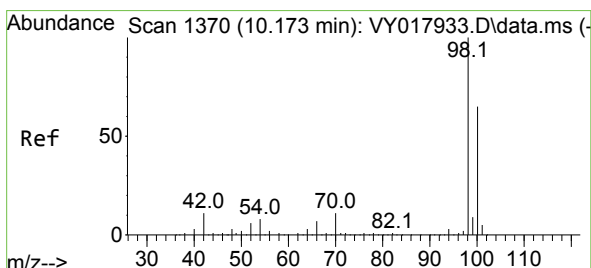
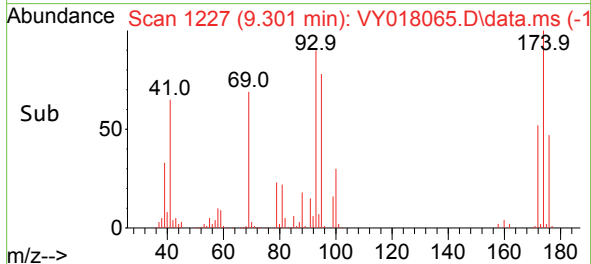
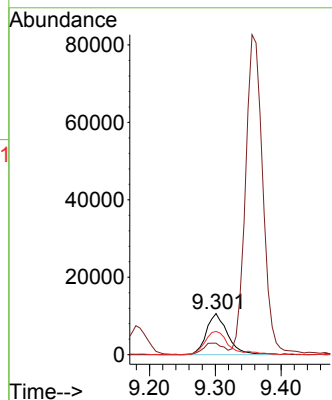
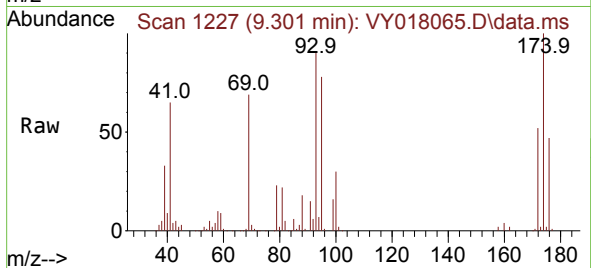
Tgt Ion: 88 Resp: 23834

Ion Ratio Lower Upper

88 100

43 27.3 0.0 0.0#

58 59.5 49.3 73.9



#50

Toluene-d8

Concen: 49.585 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018065.D

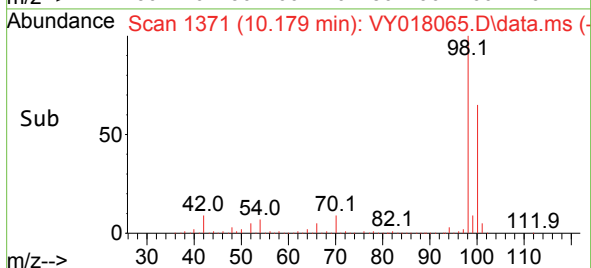
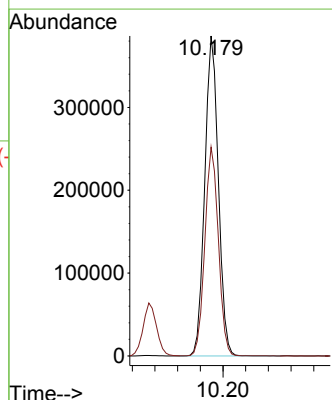
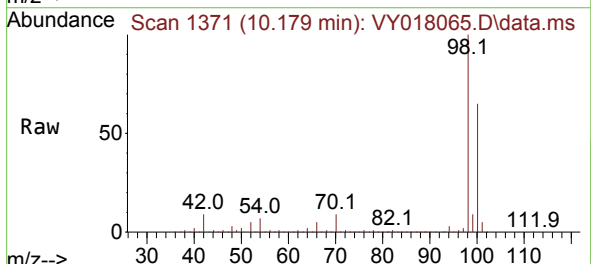
Acq: 26 Apr 2024 16:34

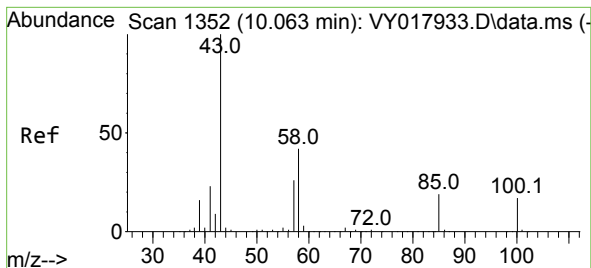
Tgt Ion: 98 Resp: 642040

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

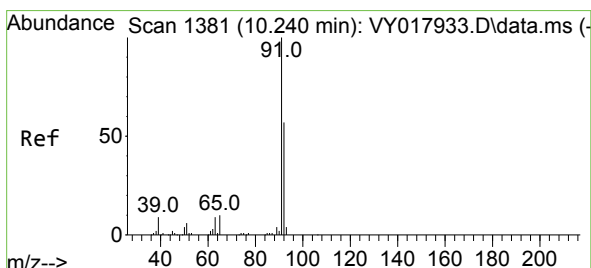
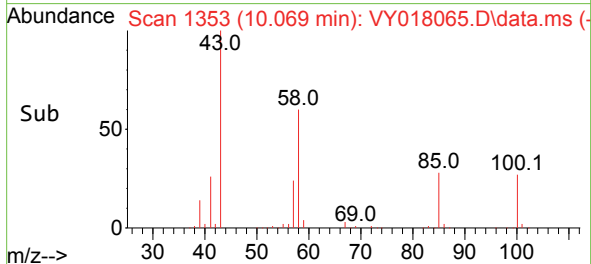
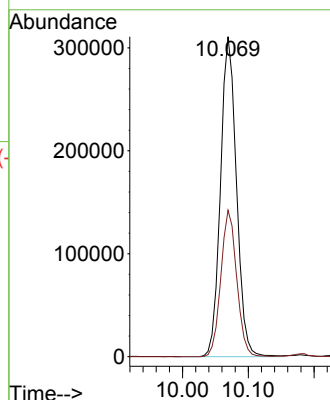
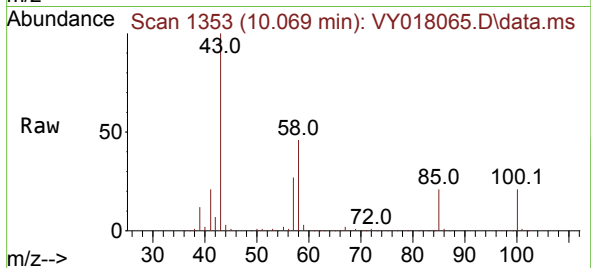




#51
4-Methyl-2-Pentanone
Concen: 260.113 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

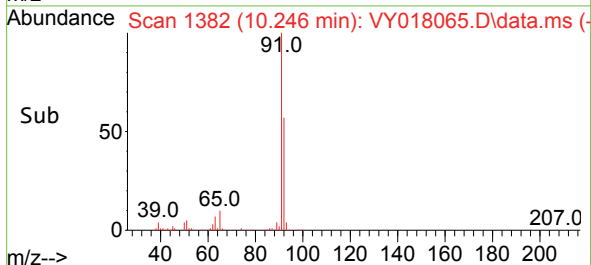
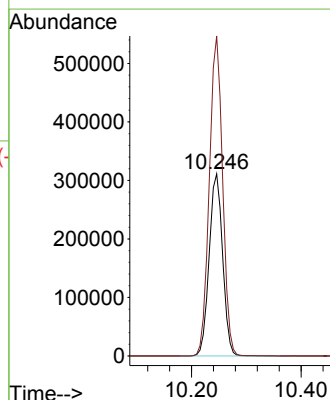
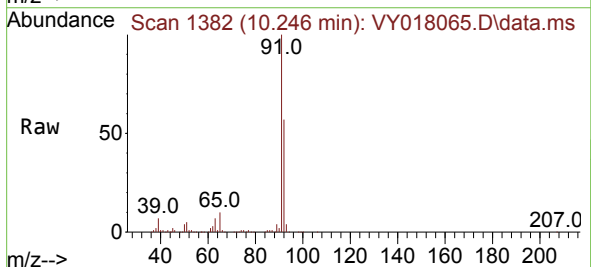
Instrument :
MSVOA_Y
ClientSampleId :

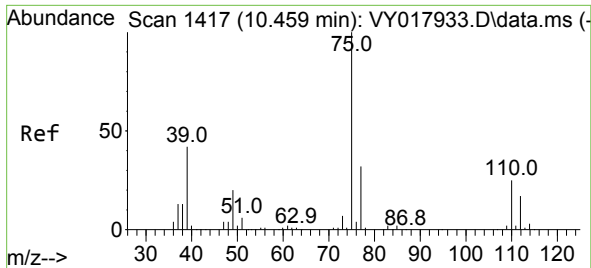
Tgt Ion: 43 Resp: 524805
Ion Ratio Lower Upper
43 100
58 45.5 35.7 53.5



#52
Toluene
Concen: 55.267 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 92 Resp: 527173
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6

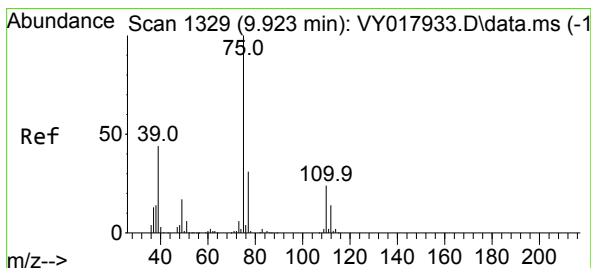
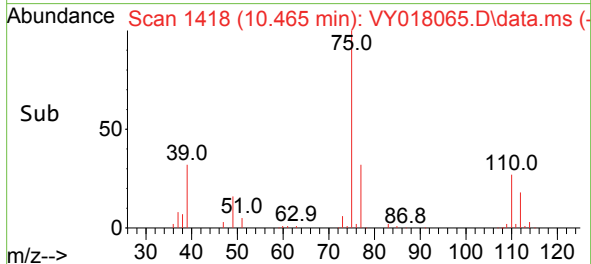
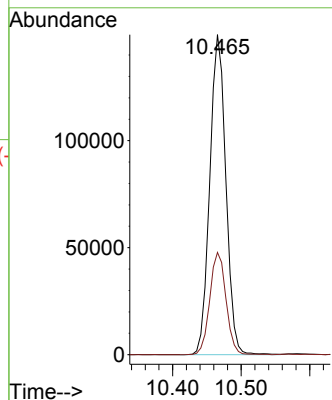
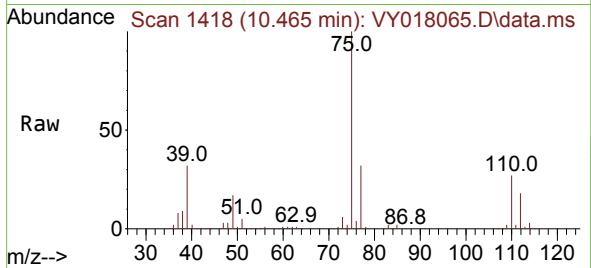




#53
 t-1,3-Dichloropropene
 Concen: 53.773 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018065.D
 Acq: 26 Apr 2024 16:34

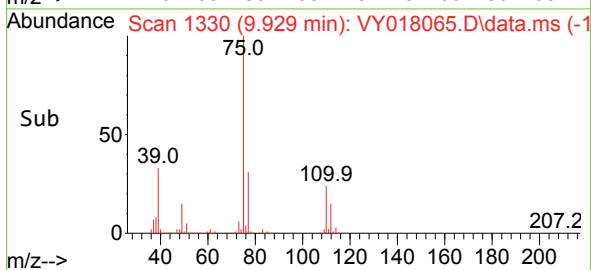
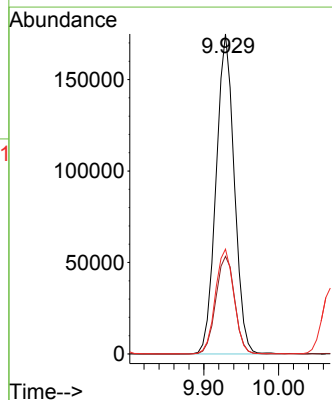
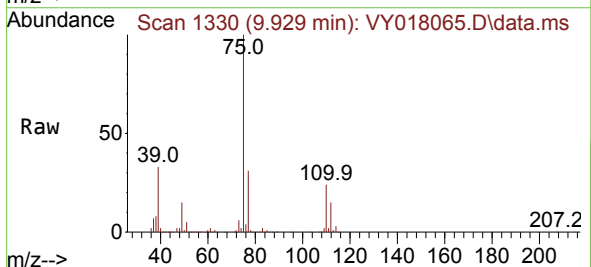
Instrument :
 MSVOA_Y
 ClientSampleId :

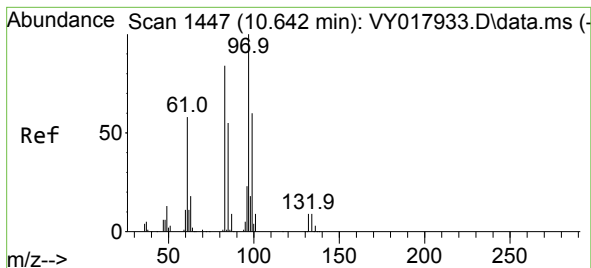
Tgt Ion: 75 Resp: 243767
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 53.162 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY018065.D
 Acq: 26 Apr 2024 16:34

Tgt Ion: 75 Resp: 296061
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0
 39 32.7 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 54.694 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

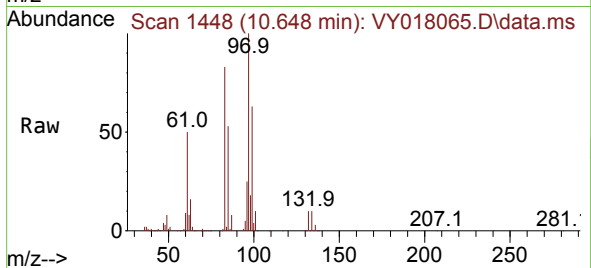
Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 147157

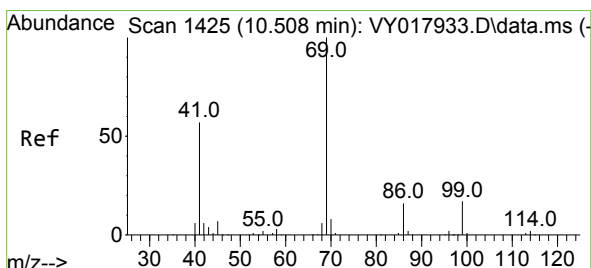
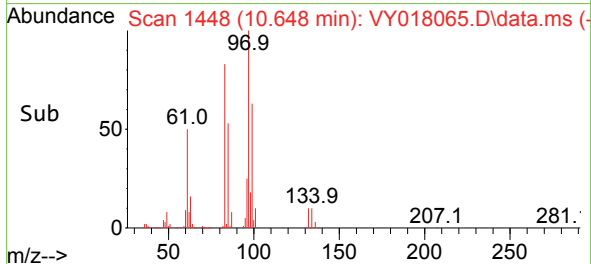
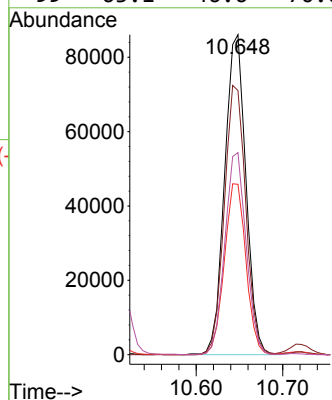
Ion Ratio Lower Upper

97 100

83 82.6 67.5 101.3

85 53.2 42.9 64.3

99 63.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 55.662 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

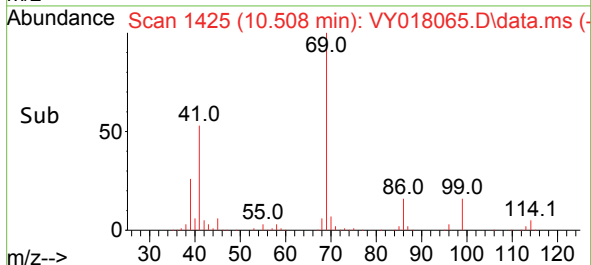
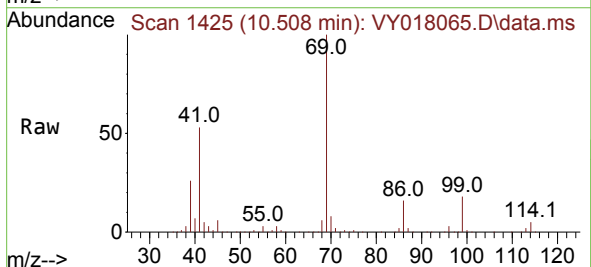
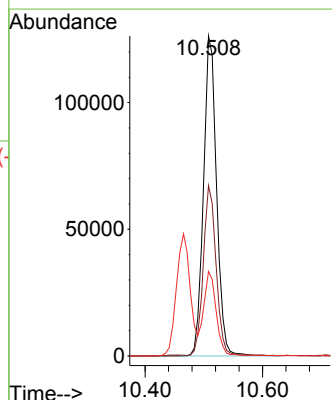
Tgt Ion: 69 Resp: 195241

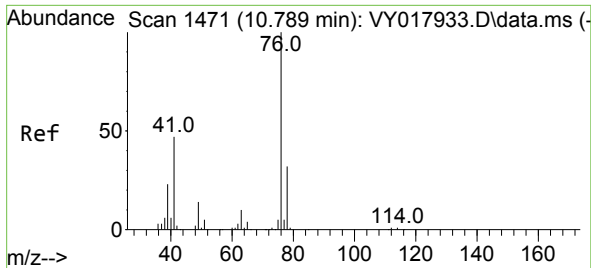
Ion Ratio Lower Upper

69 100

41 52.0 42.3 63.5

39 25.0 22.9 34.3

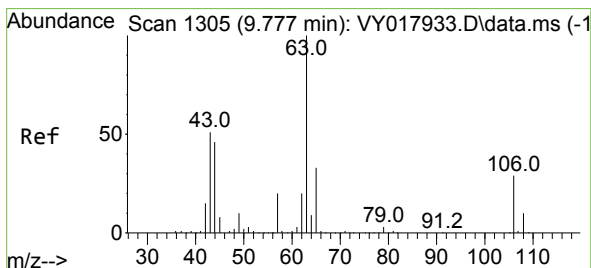
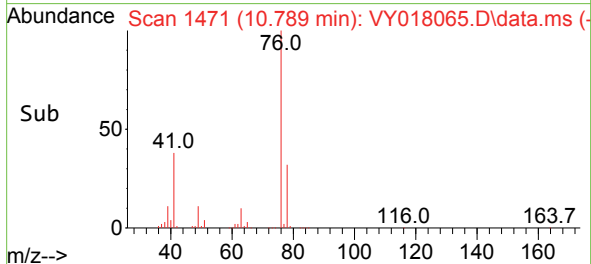
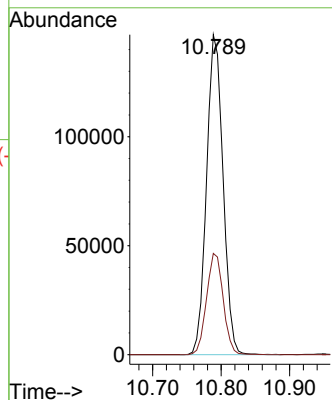
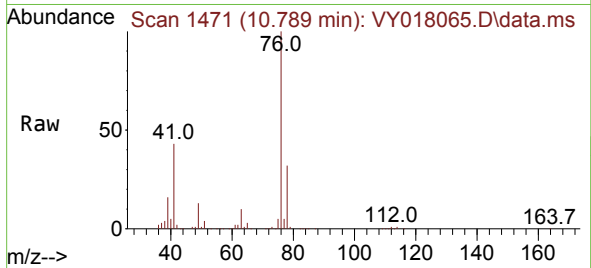




#57
1,3-Dichloropropane
Concen: 53.989 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

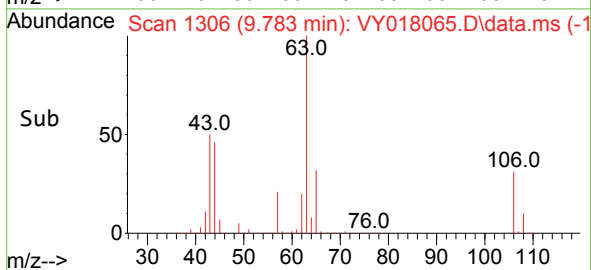
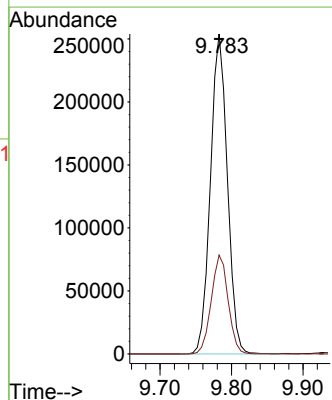
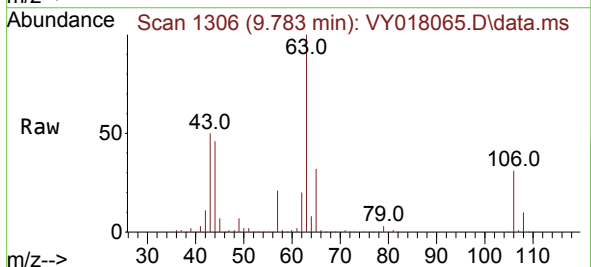
Instrument :
MSVOA_Y
ClientSampleId :

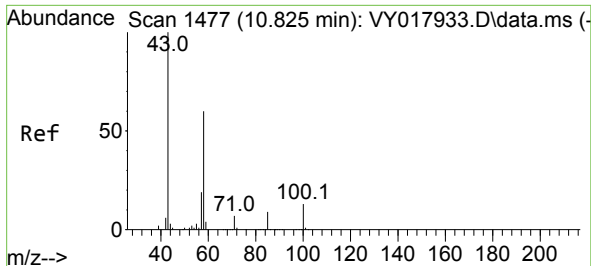
Tgt Ion: 76 Resp: 245972
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 228.740 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 63 Resp: 417056
Ion Ratio Lower Upper
63 100
106 30.8 23.7 35.5

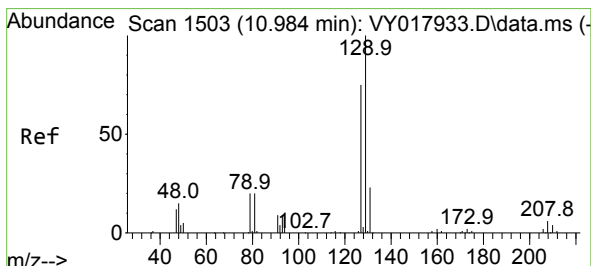
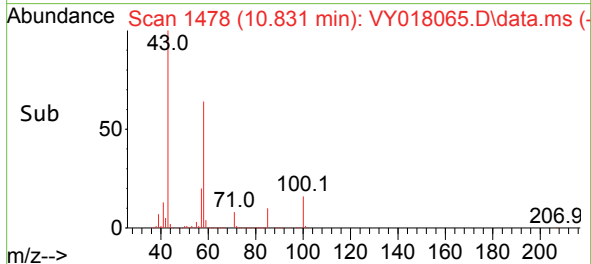
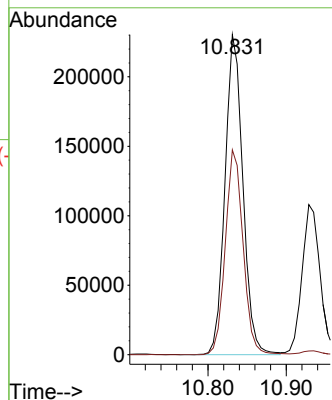
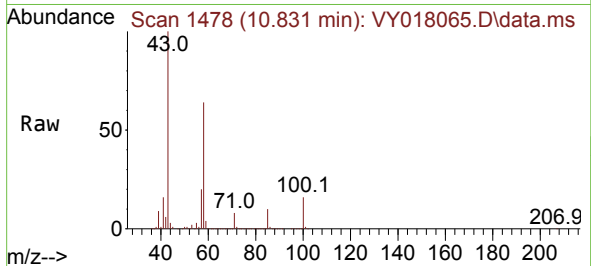




#59
2-Hexanone
Concen: 265.555 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

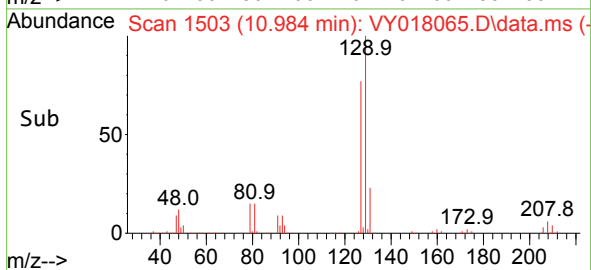
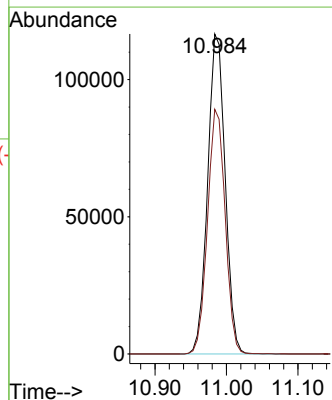
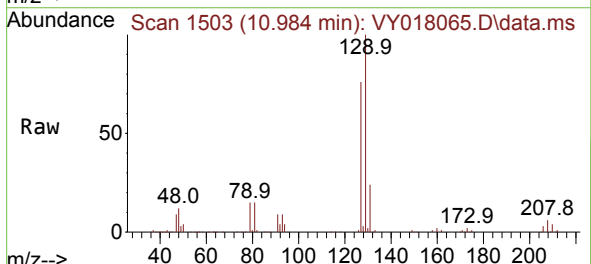
Instrument :
MSVOA_Y
ClientSampleId :

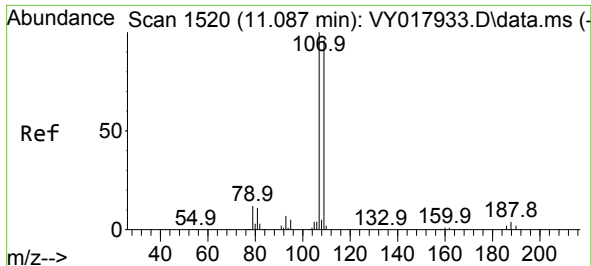
Tgt Ion: 43 Resp: 365744
Ion Ratio Lower Upper
43 100
58 63.7 31.4 94.0



#60
Dibromochloromethane
Concen: 57.370 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion:129 Resp: 198380
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0

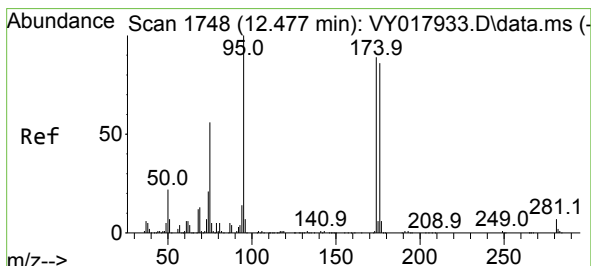
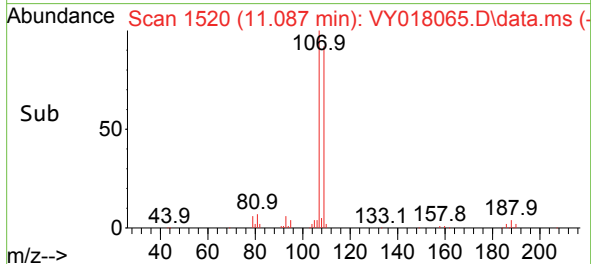
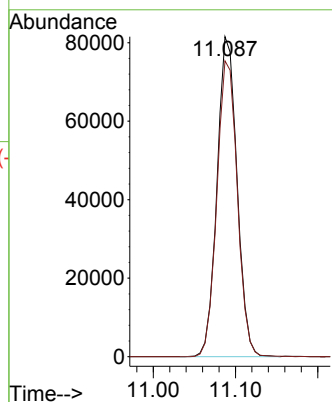
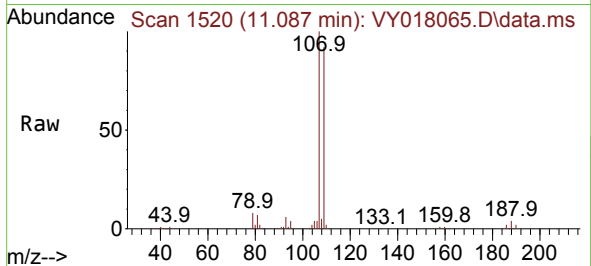




#61
1,2-Dibromoethane
Concen: 54.919 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

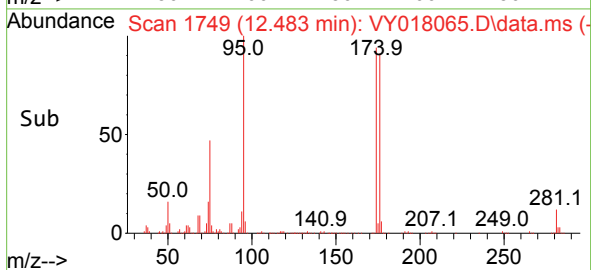
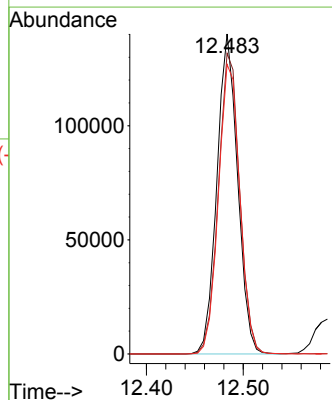
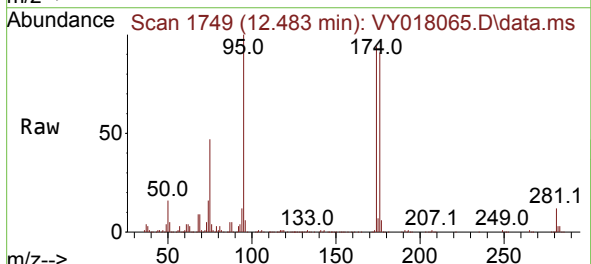
Instrument :
MSVOA_Y
ClientSampleId :

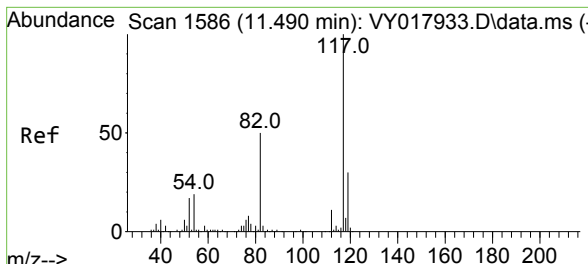
Tgt Ion:107 Resp: 137709
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.895 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

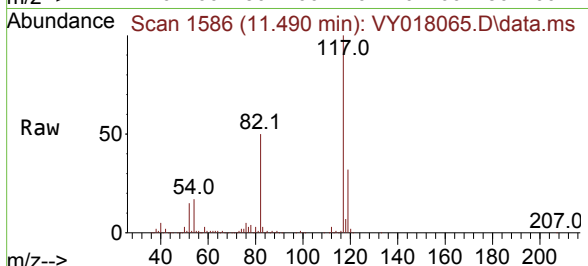
Tgt Ion: 95 Resp: 208103
Ion Ratio Lower Upper
95 100
174 96.7 0.0 175.6
176 93.4 0.0 171.4



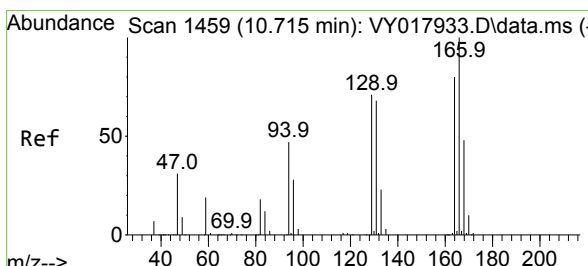
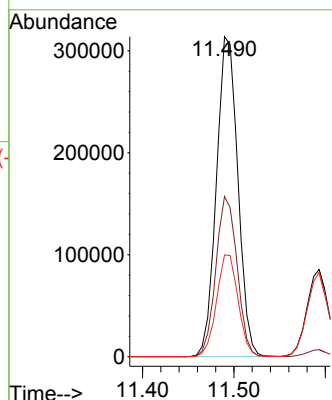
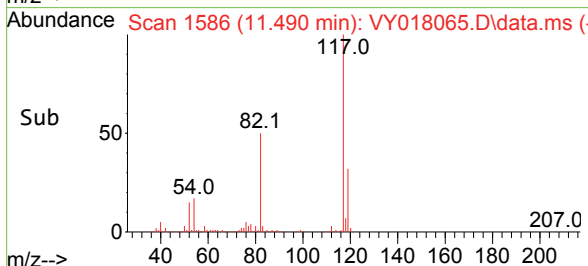


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

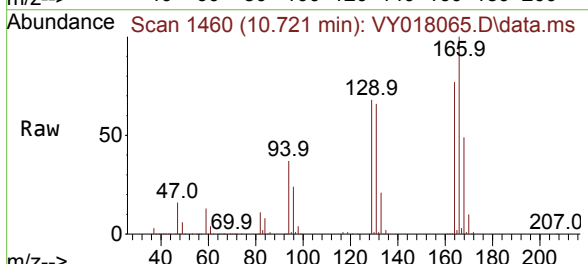
Instrument :
MSVOA_Y
ClientSampleId :



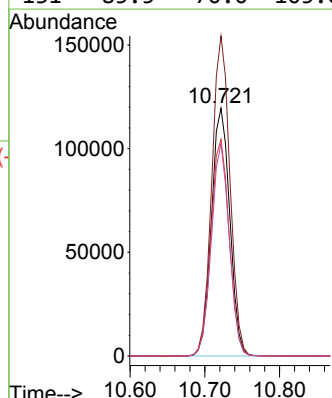
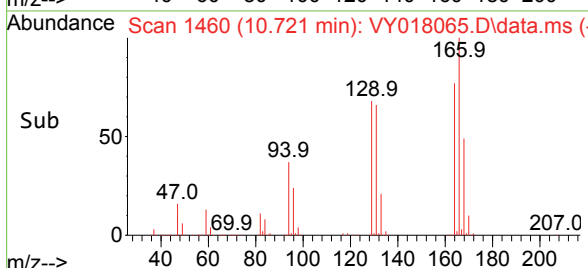
Tgt Ion:117 Resp: 512399
Ion Ratio Lower Upper
117 100
82 50.1 42.4 63.6
119 31.8 25.9 38.9

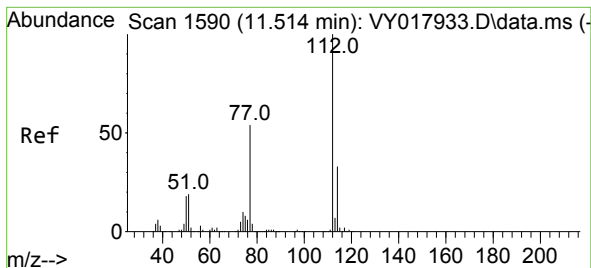


#64
Tetrachloroethene
Concen: 55.581 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34



Tgt Ion:164 Resp: 204015
Ion Ratio Lower Upper
164 100
166 129.2 102.6 154.0
129 87.4 72.0 108.0
131 85.5 70.0 105.0





#65

Chlorobenzene

Concen: 53.099 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

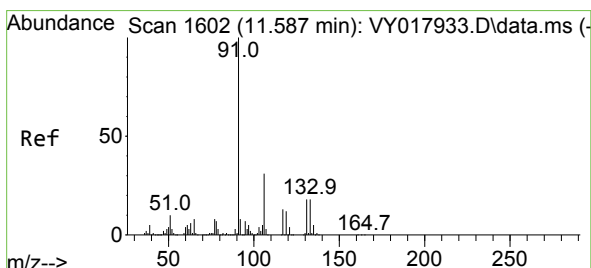
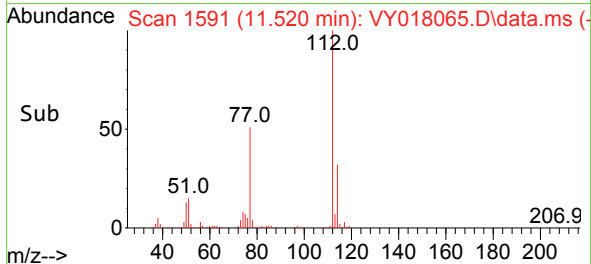
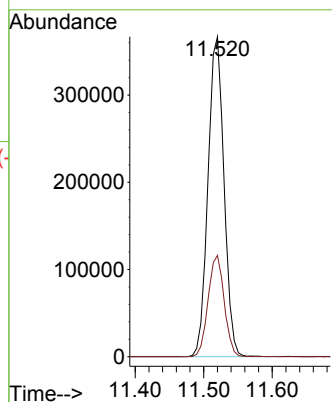
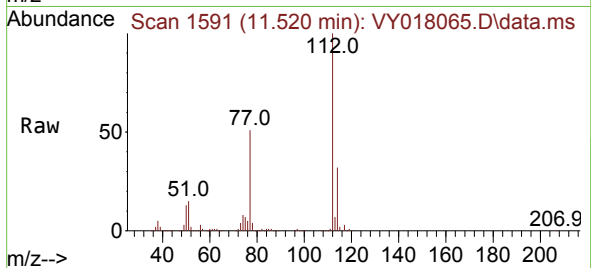
ClientSampleId :

Tgt Ion:112 Resp: 596308

Ion Ratio Lower Upper

112 100

114 31.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.790 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

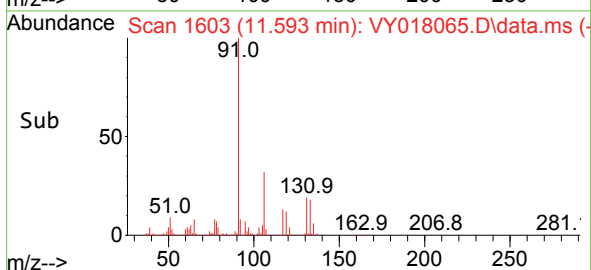
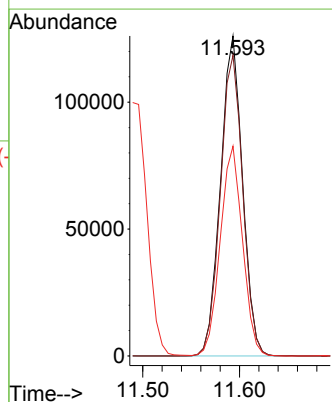
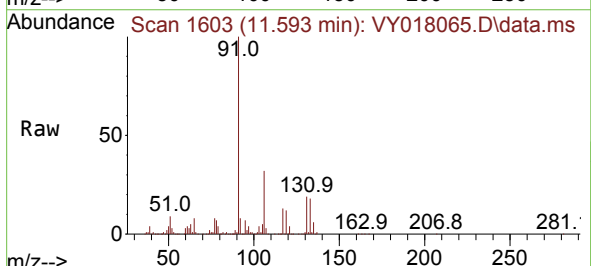
Tgt Ion:131 Resp: 199184

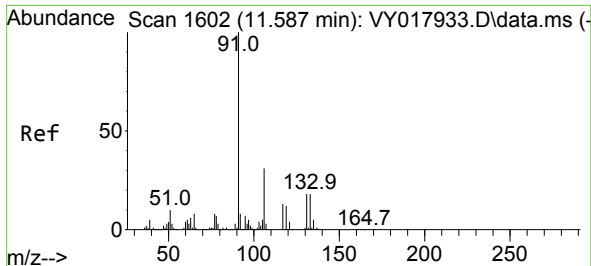
Ion Ratio Lower Upper

131 100

133 95.8 47.8 143.3

119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 52.875 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

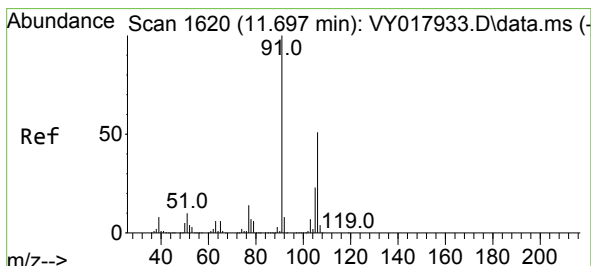
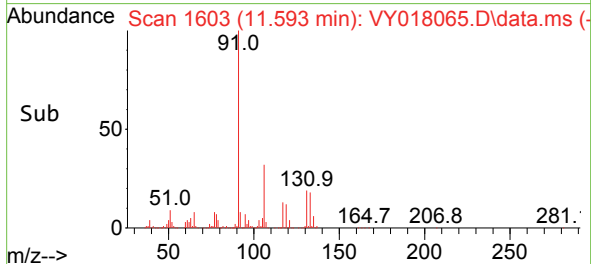
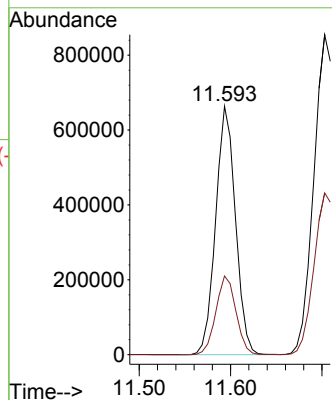
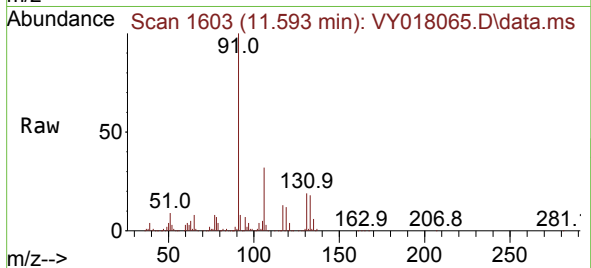
ClientSampleId :

Tgt Ion: 91 Resp: 999814

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 107.918 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018065.D

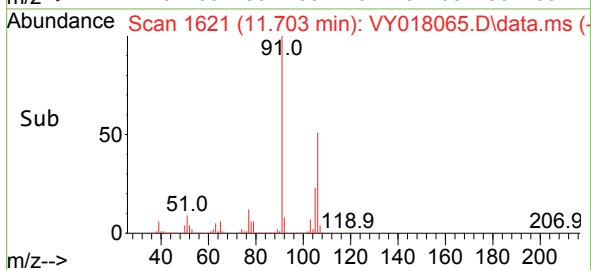
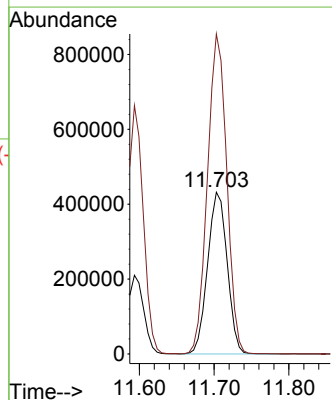
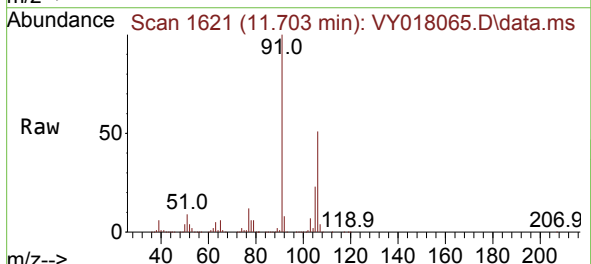
Acq: 26 Apr 2024 16:34

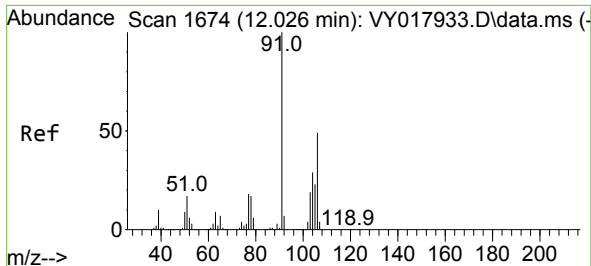
Tgt Ion: 106 Resp: 783758

Ion Ratio Lower Upper

106 100

91 195.5 156.0 234.0

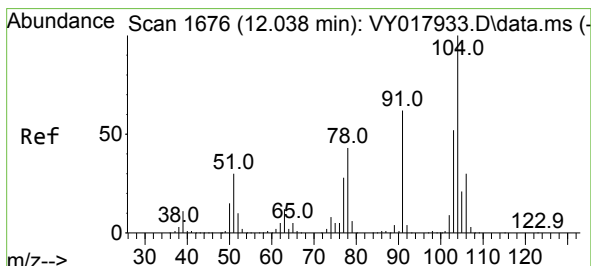
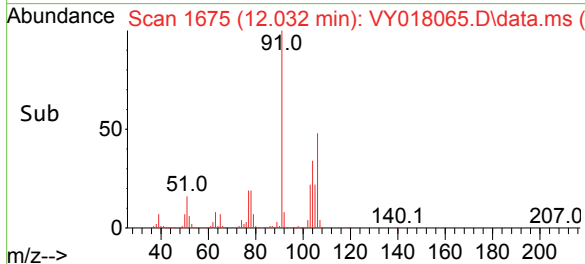
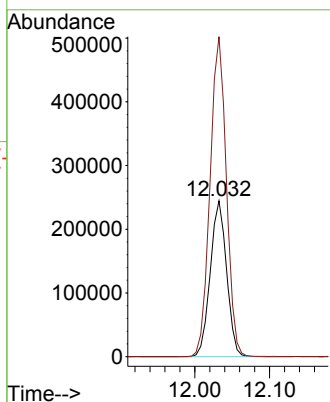
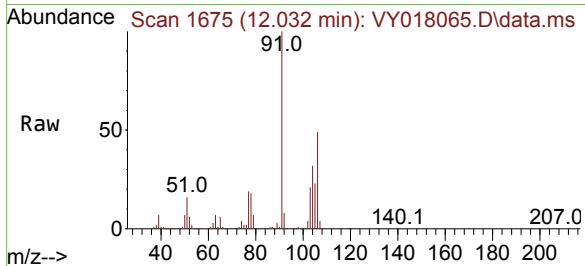




#69
o-Xylene
Concen: 54.693 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

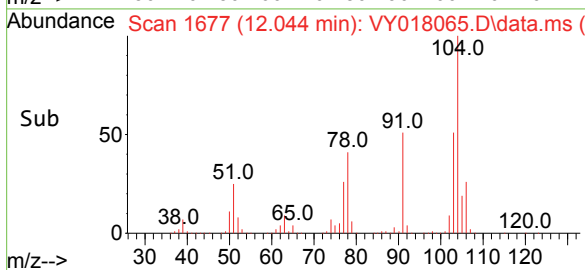
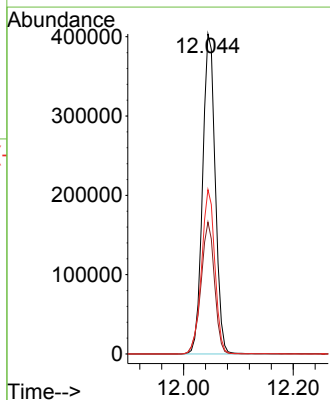
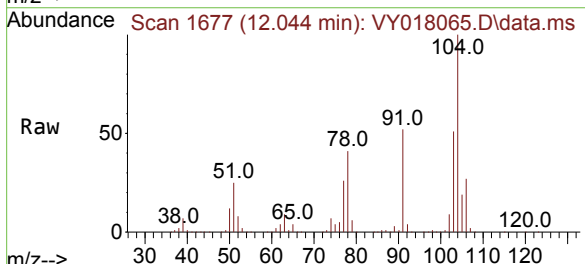
Instrument :
MSVOA_Y
ClientSampleId :

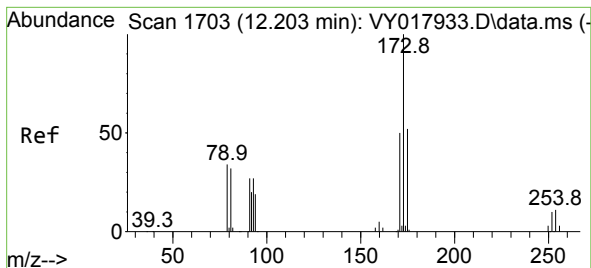
Tgt Ion:106 Resp: 370939
Ion Ratio Lower Upper
106 100
91 205.5 103.6 310.8



#70
Styrene
Concen: 56.298 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion:104 Resp: 645328
Ion Ratio Lower Upper
104 100
78 44.0 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 55.731 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

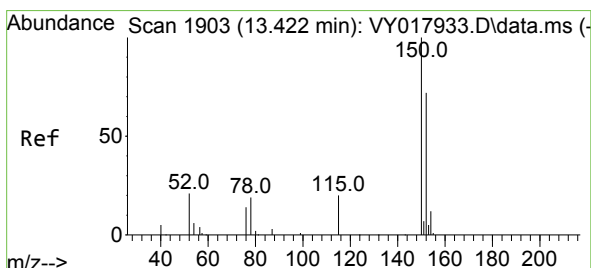
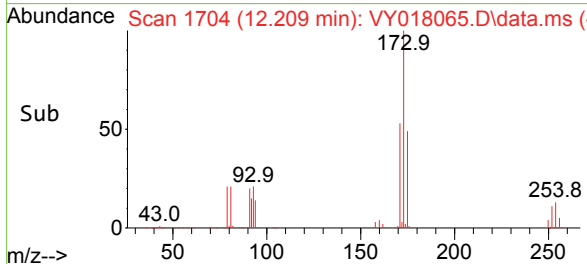
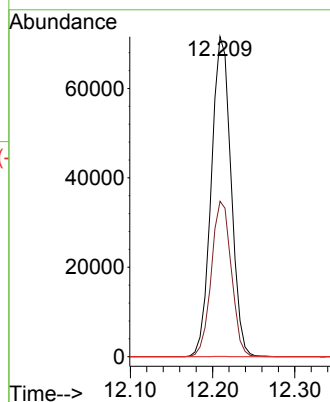
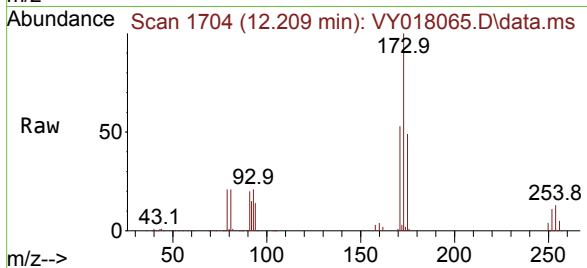
Tgt Ion:173 Resp: 119237

Ion Ratio Lower Upper

173 100

175 49.1 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: VY018065.D

Acq: 26 Apr 2024 16:34

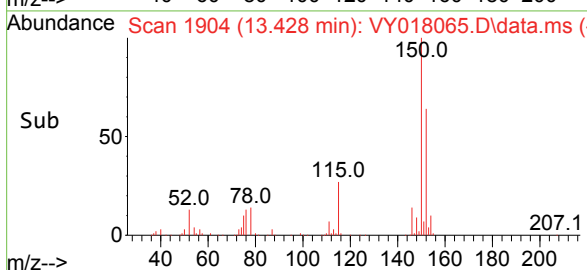
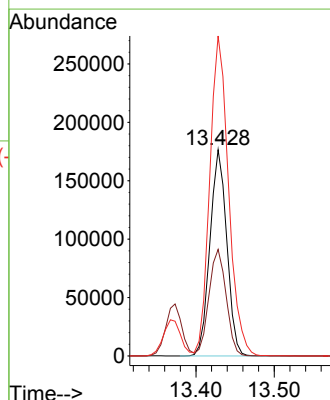
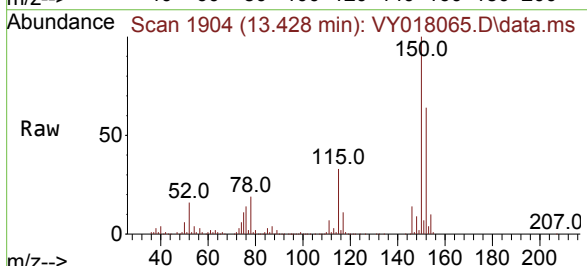
Tgt Ion:152 Resp: 263411

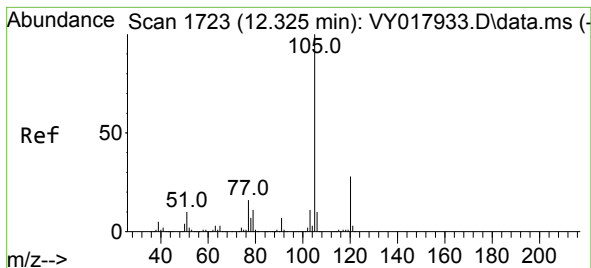
Ion Ratio Lower Upper

152 100

115 52.7 28.2 84.7

150 173.3 0.0 345.6





#73

Isopropylbenzene

Concen: 50.096 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

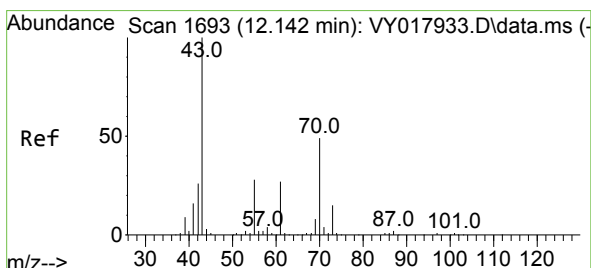
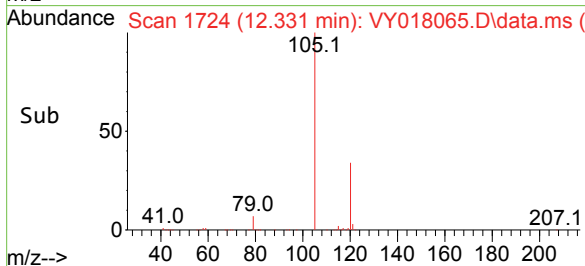
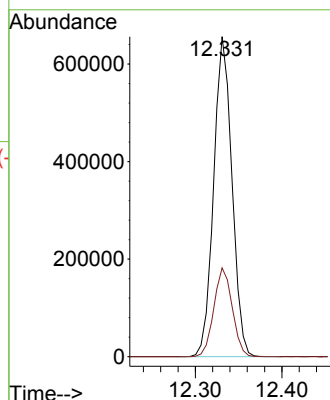
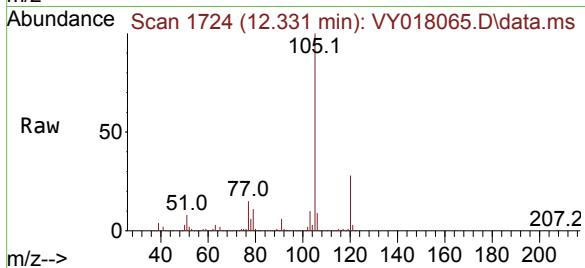
ClientSampleId :

Tgt Ion:105 Resp: 961530

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.1



#74

N-ethyl acetate

Concen: 46.548 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Tgt Ion: 43 Resp: 180351

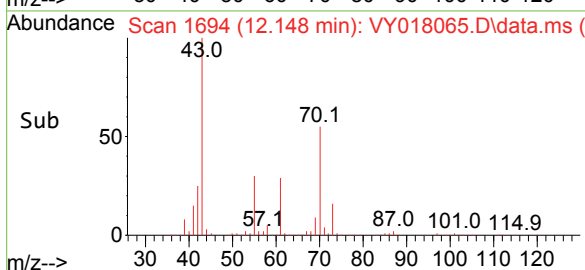
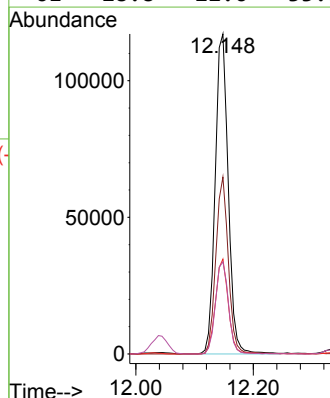
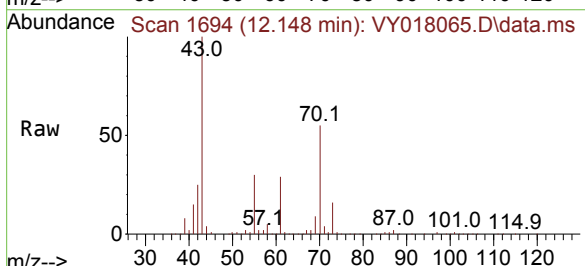
Ion Ratio Lower Upper

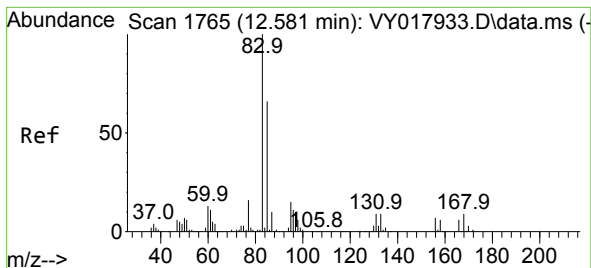
43 100

70 53.1 41.4 62.2

55 29.4 23.3 34.9

61 28.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.508 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

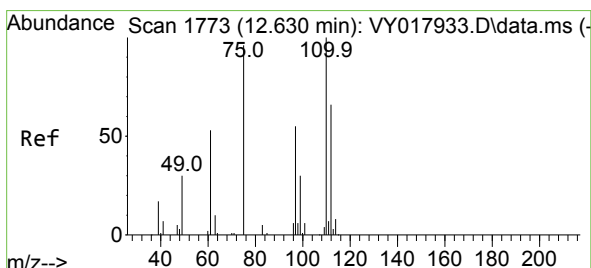
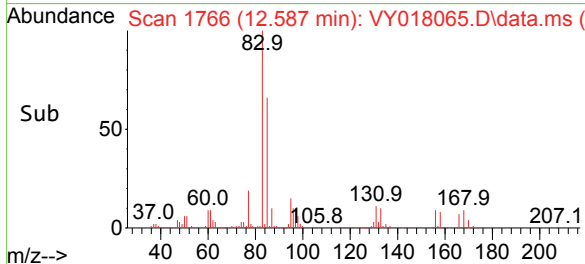
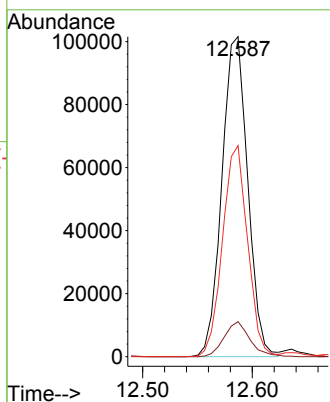
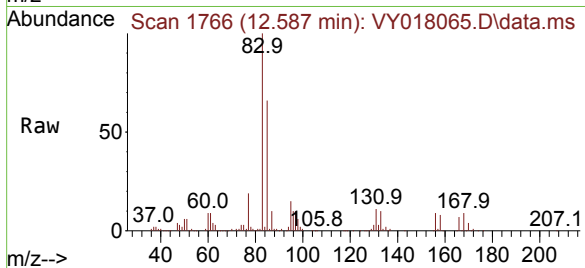
Tgt Ion: 83 Resp: 166485

Ion Ratio Lower Upper

83 100

131 10.9 5.0 14.9

85 64.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 81.845 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY018065.D

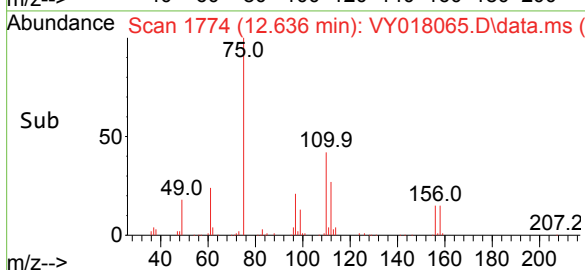
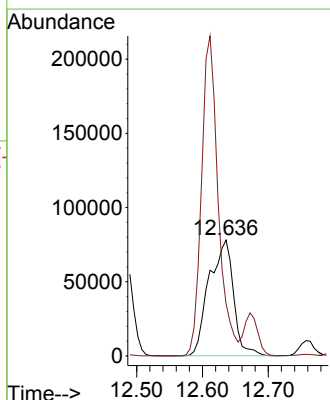
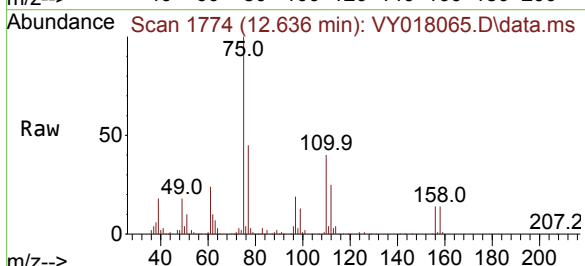
Acq: 26 Apr 2024 16:34

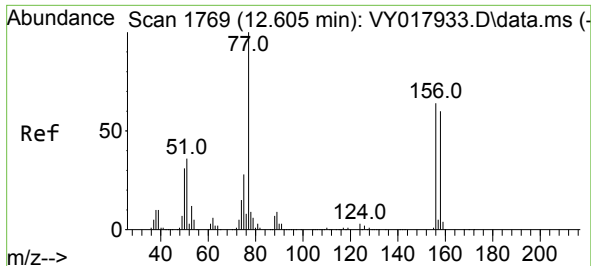
Tgt Ion: 75 Resp: 202306

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

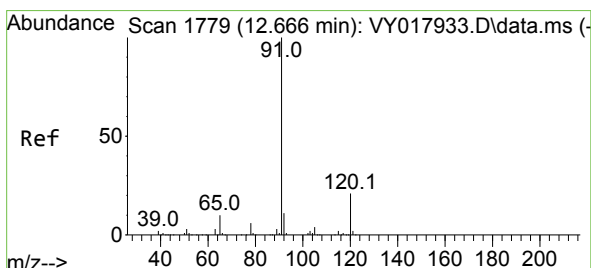
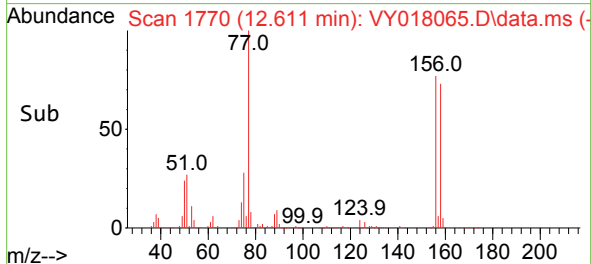
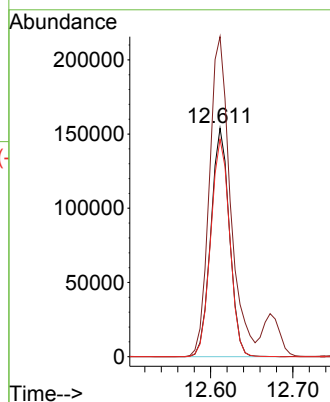
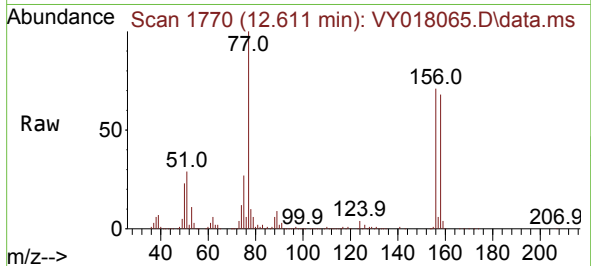




#77
Bromobenzene
Concen: 51.982 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

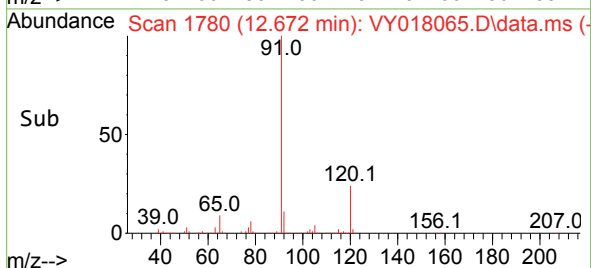
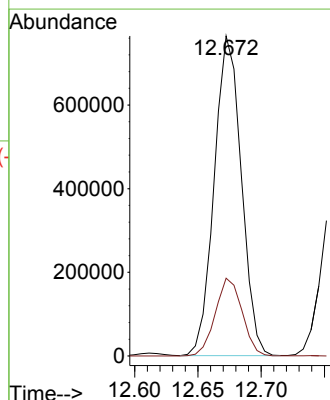
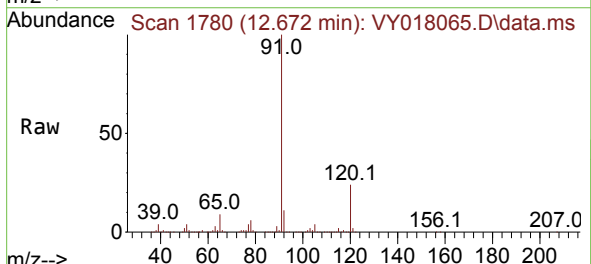
Instrument :
MSVOA_Y
ClientSampleId :

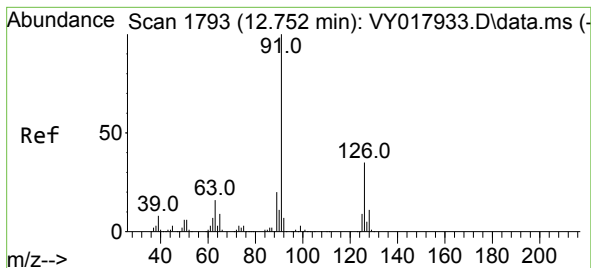
Tgt Ion:156 Resp: 241451
Ion Ratio Lower Upper
156 100
77 158.2 87.1 261.3
158 96.9 48.6 145.9



#78
n-propylbenzene
Concen: 48.873 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 91 Resp: 1138138
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.107 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

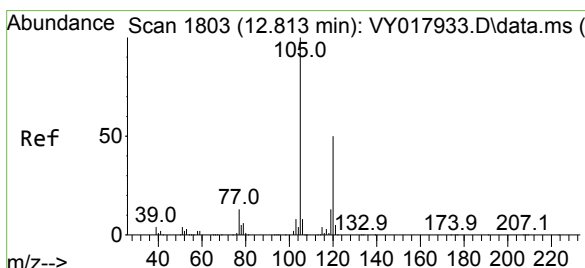
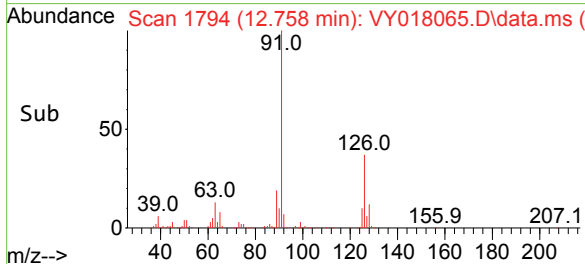
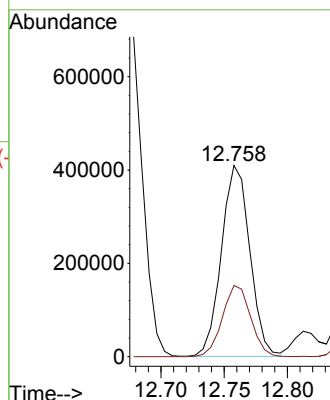
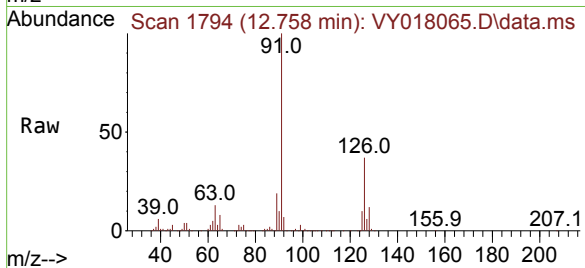
ClientSampleId :

Tgt Ion: 91 Resp: 640096

Ion Ratio Lower Upper

91 100

126 37.1 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 50.618 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018065.D

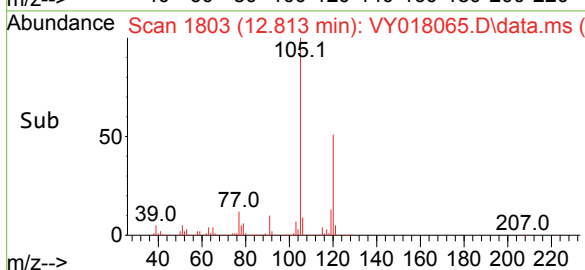
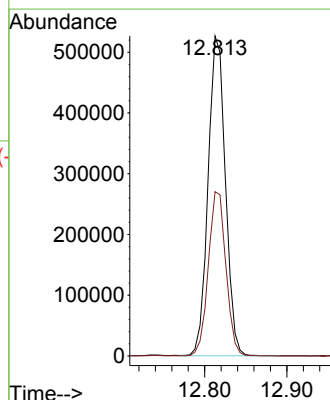
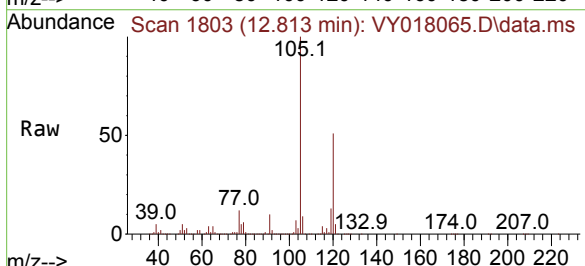
Acq: 26 Apr 2024 16:34

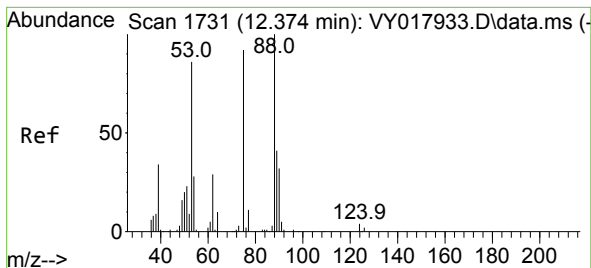
Tgt Ion:105 Resp: 770372

Ion Ratio Lower Upper

105 100

120 52.2 25.1 75.2

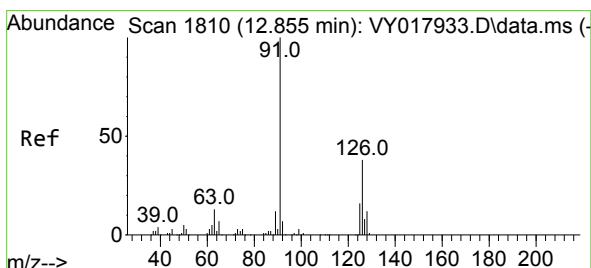
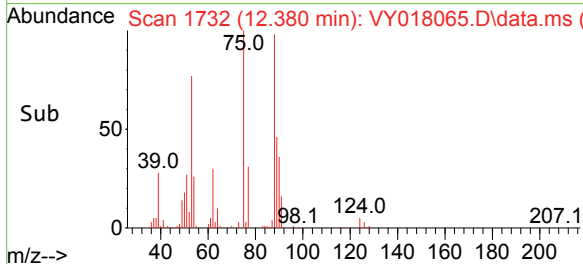
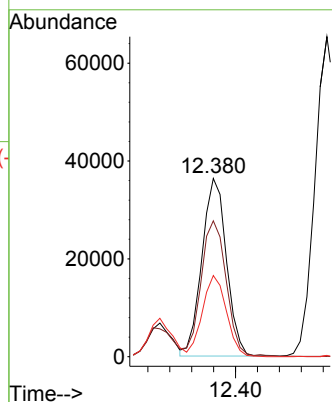
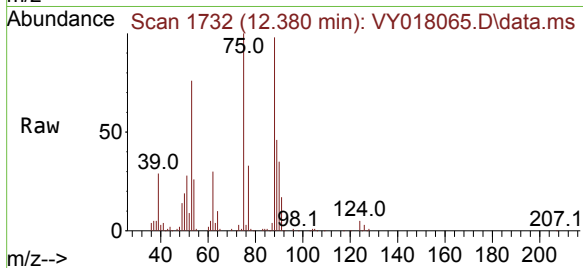




#81
trans-1,4-Dichloro-2-butene
Concen: 47.163 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

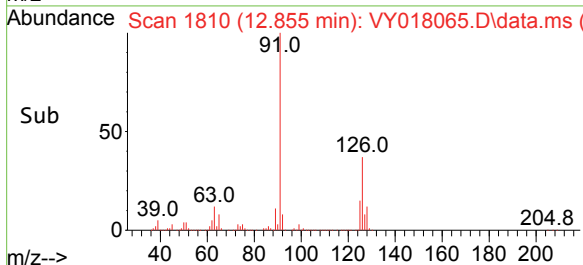
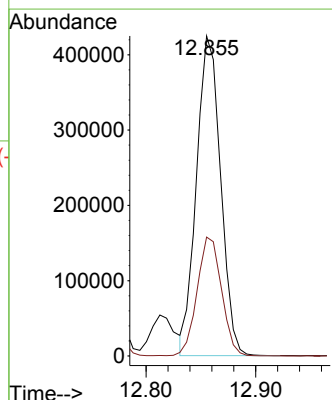
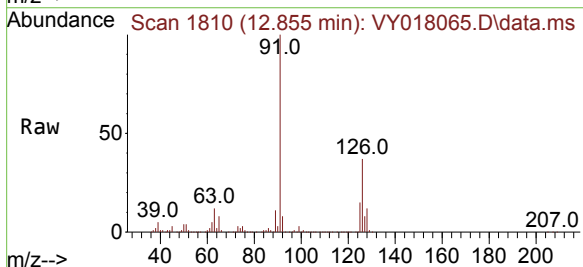
Instrument :
MSVOA_Y
ClientSampleId :

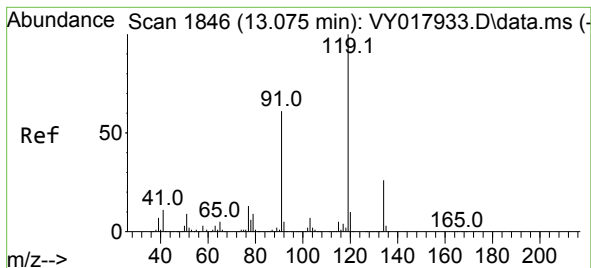
Tgt Ion: 75 Resp: 56541
Ion Ratio Lower Upper
75 100
53 79.4 66.8 100.2
89 44.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 48.106 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion: 91 Resp: 649425
Ion Ratio Lower Upper
91 100
126 37.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 50.255 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

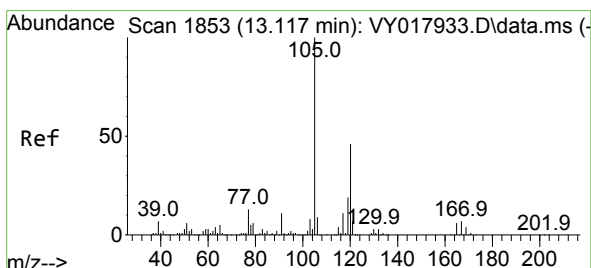
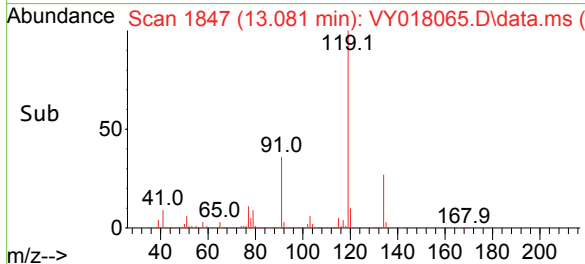
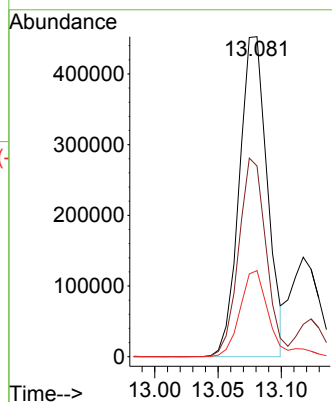
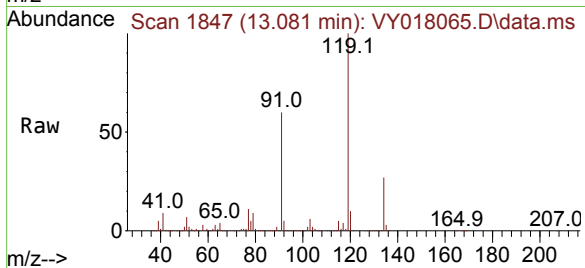
Tgt Ion:119 Resp: 698568

Ion Ratio Lower Upper

119 100

91 60.8 31.3 93.8

134 28.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 51.434 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018065.D

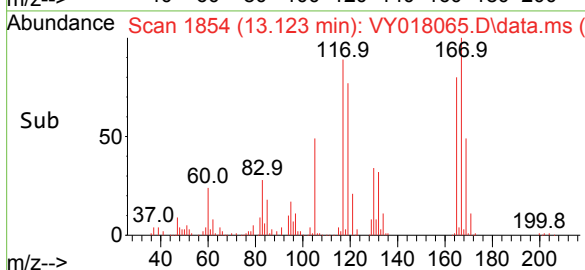
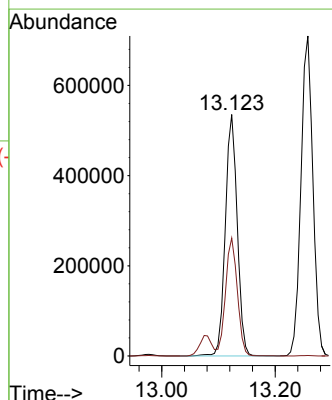
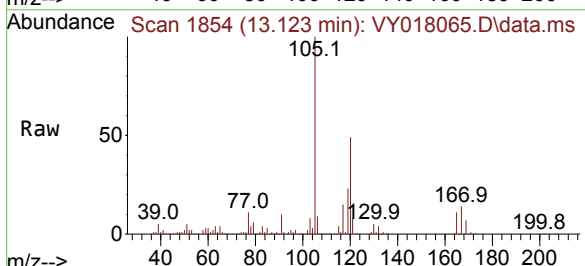
Acq: 26 Apr 2024 16:34

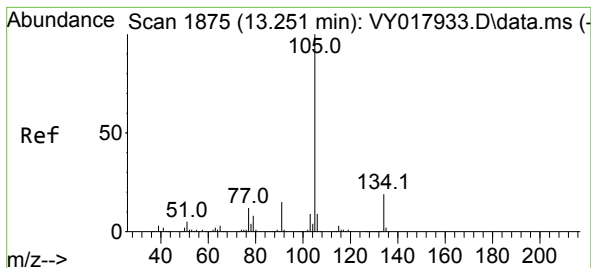
Tgt Ion:105 Resp: 779546

Ion Ratio Lower Upper

105 100

120 48.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.530 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

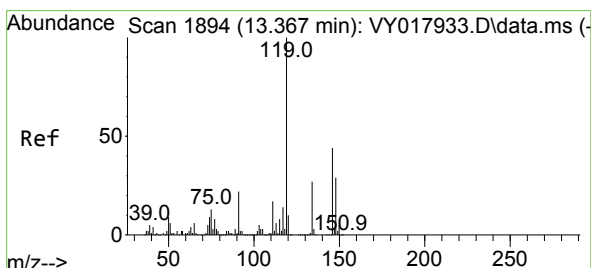
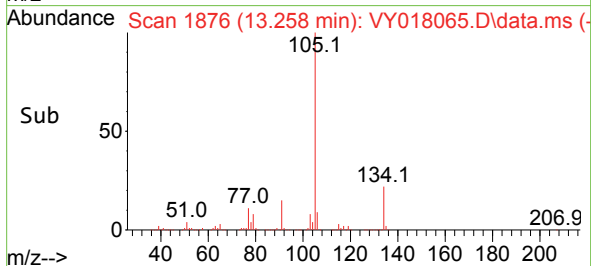
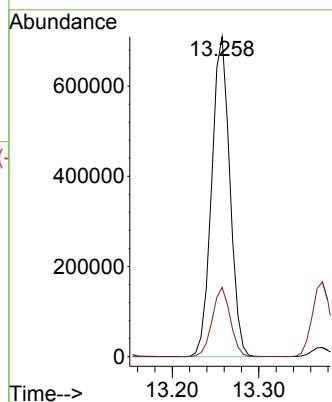
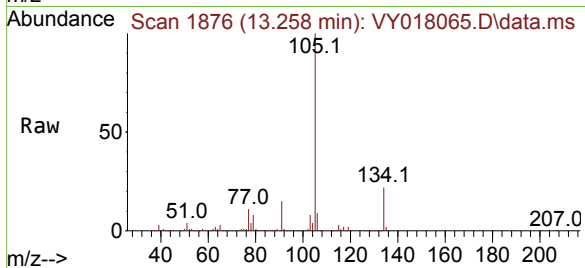
ClientSampleId :

Tgt Ion:105 Resp: 1034139

Ion Ratio Lower Upper

105 100

134 21.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.253 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

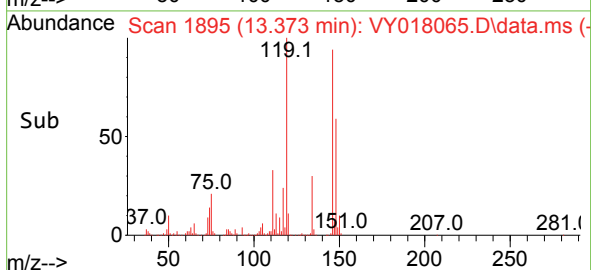
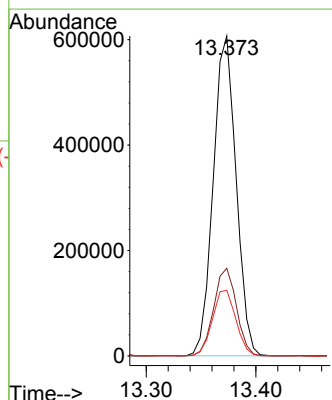
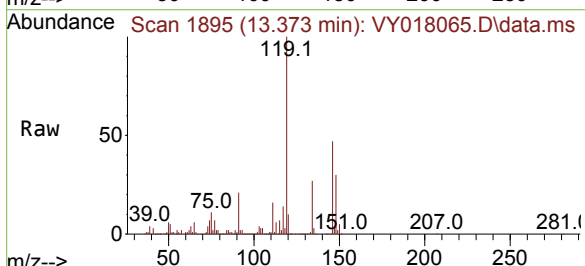
Tgt Ion:119 Resp: 879307

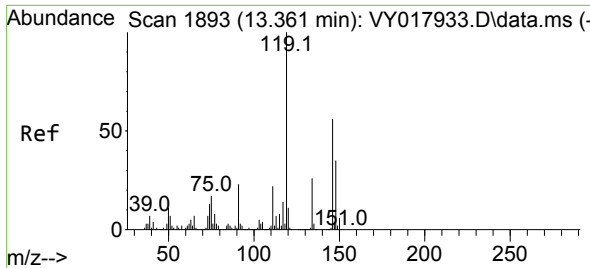
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 21.1 10.7 32.1

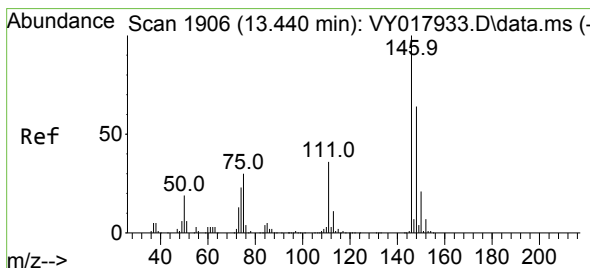
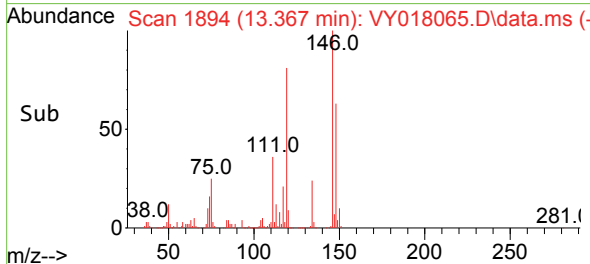
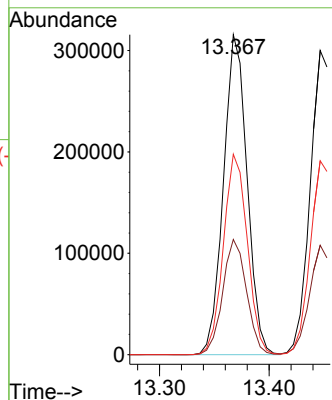
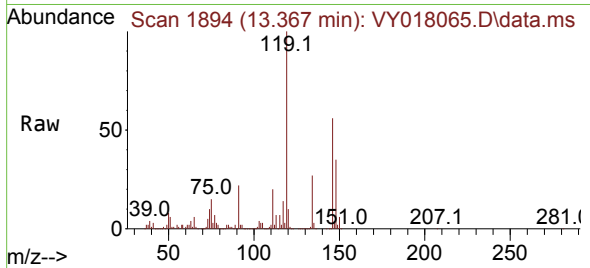




#87
1,3-Dichlorobenzene
Concen: 51.278 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

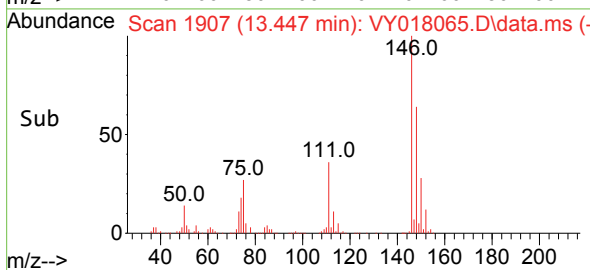
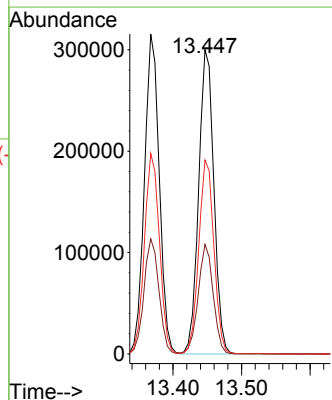
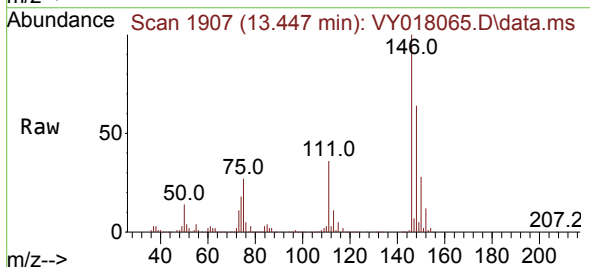
Instrument :
MSVOA_Y
ClientSampleId :

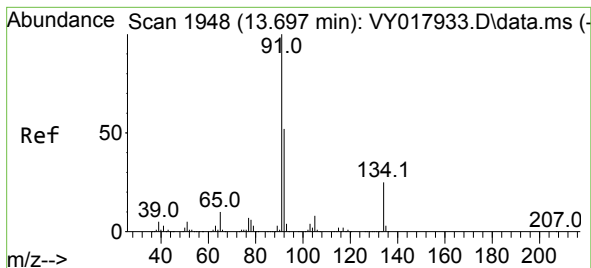
Tgt Ion:146 Resp: 472576
Ion Ratio Lower Upper
146 100
111 36.3 19.0 57.0
148 63.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 51.286 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018065.D
Acq: 26 Apr 2024 16:34

Tgt Ion:146 Resp: 463988
Ion Ratio Lower Upper
146 100
111 35.5 18.4 55.4
148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 48.688 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

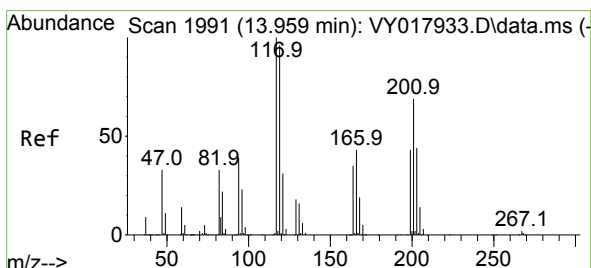
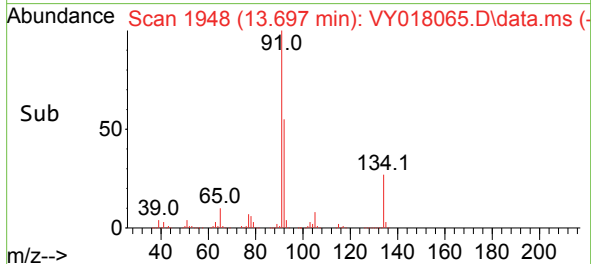
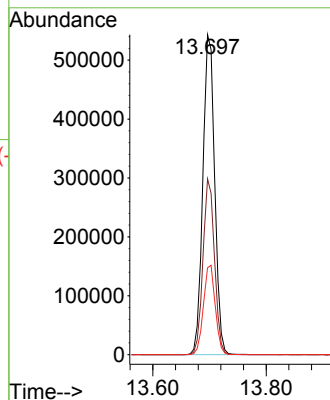
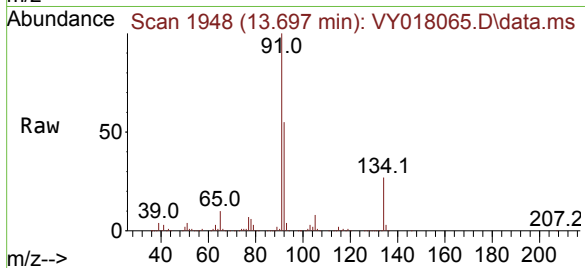
Tgt Ion: 91 Resp: 785835

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 27.9 12.9 38.7



#90

Hexachloroethane

Concen: 49.230 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018065.D

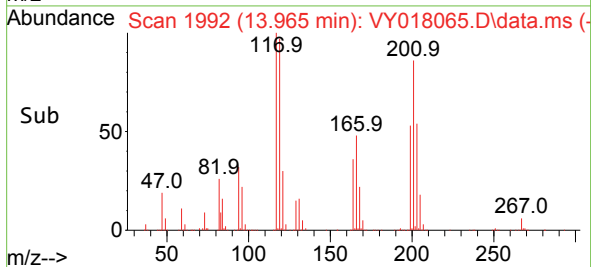
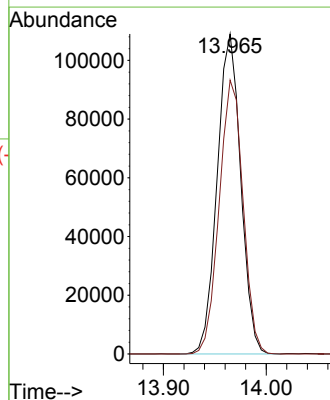
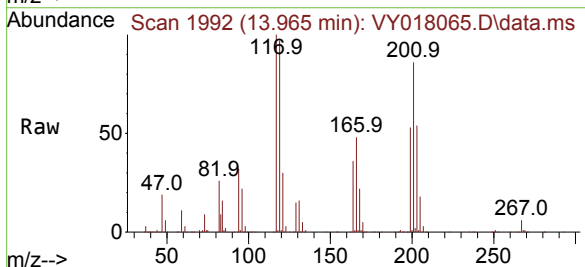
Acq: 26 Apr 2024 16:34

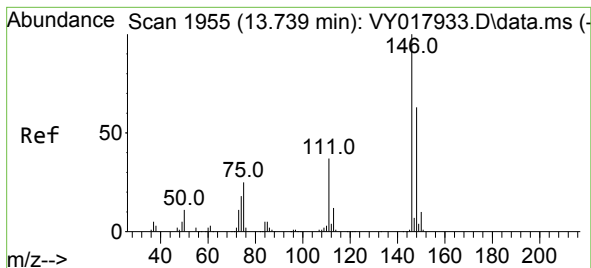
Tgt Ion: 117 Resp: 173188

Ion Ratio Lower Upper

117 100

201 86.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 51.548 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

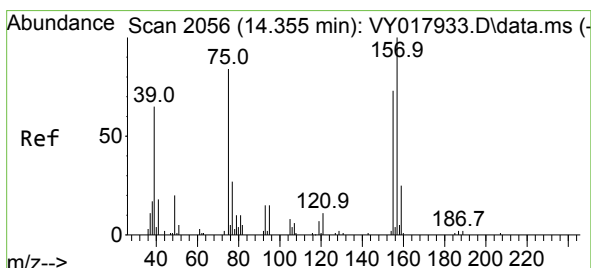
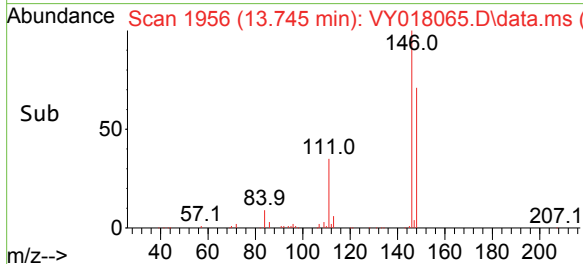
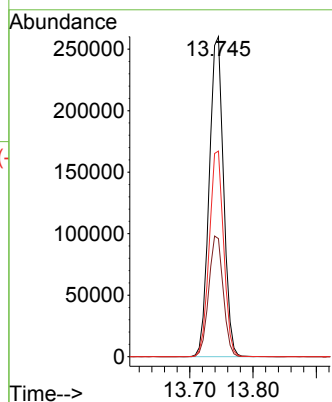
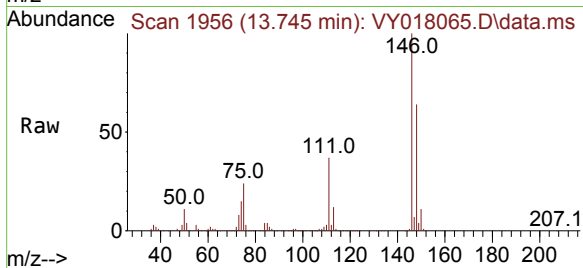
Tgt Ion:146 Resp: 409847

Ion Ratio Lower Upper

146 100

111 38.1 19.9 59.7

148 64.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.869 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

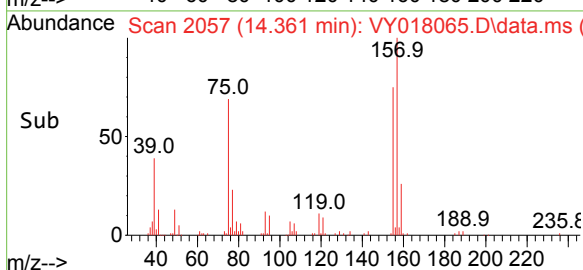
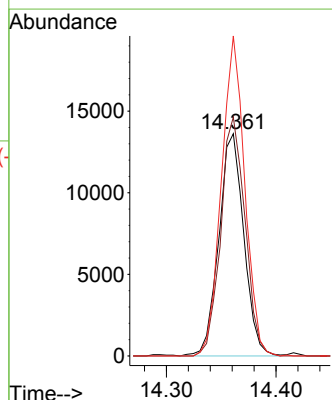
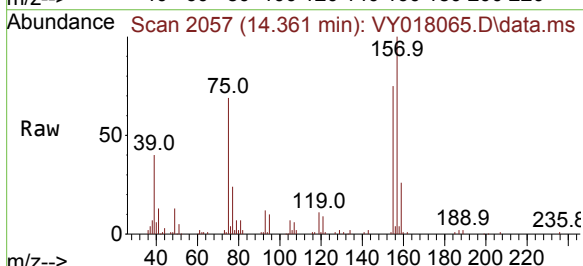
Tgt Ion: 75 Resp: 21581

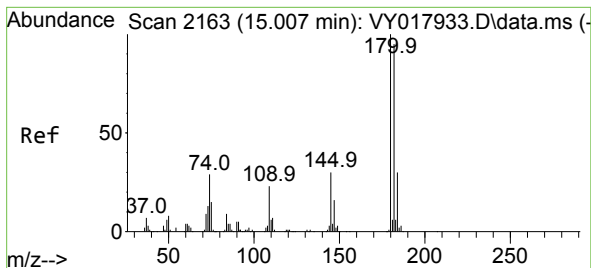
Ion Ratio Lower Upper

75 100

155 104.4 48.6 145.8

157 134.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.362 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

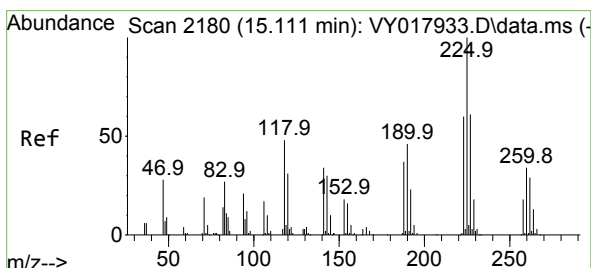
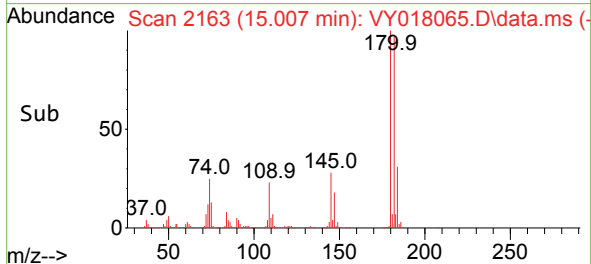
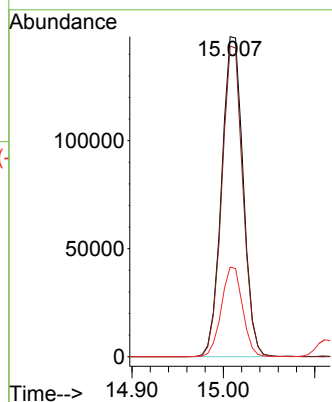
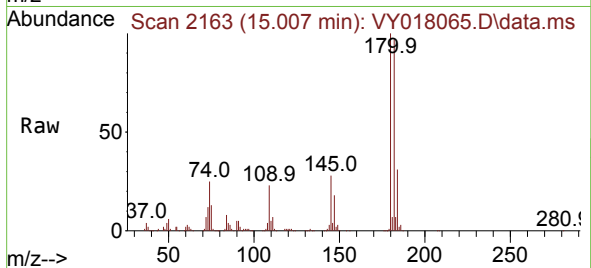
Tgt Ion:180 Resp: 242444

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 27.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 52.628 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

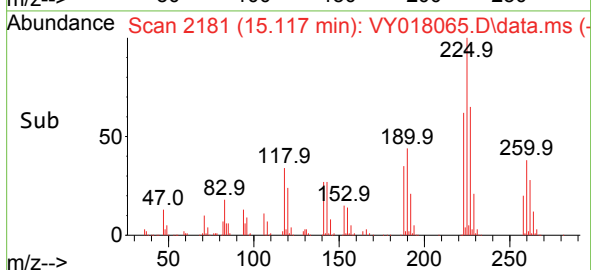
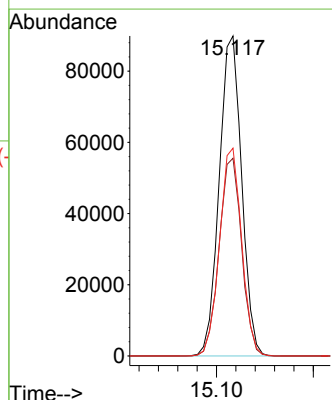
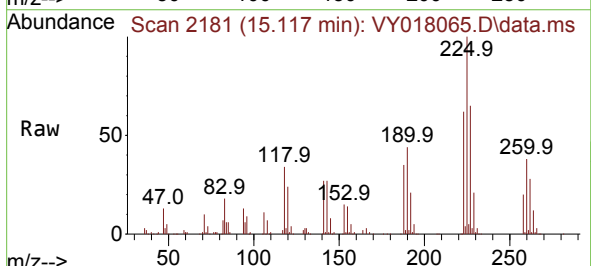
Tgt Ion:225 Resp: 144554

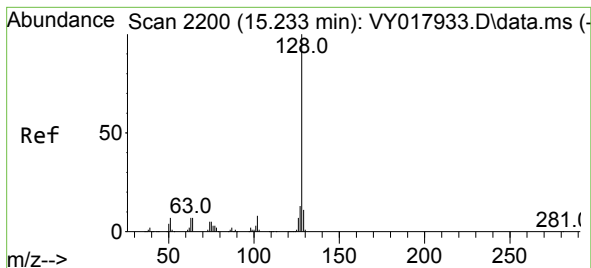
Ion Ratio Lower Upper

225 100

223 62.0 30.4 91.2

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 53.027 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

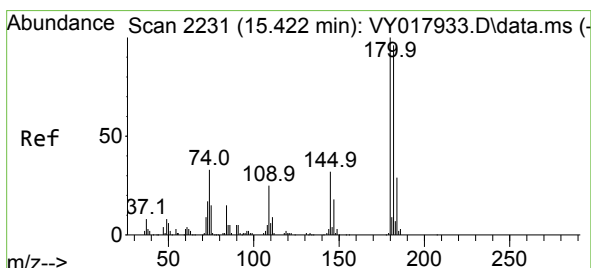
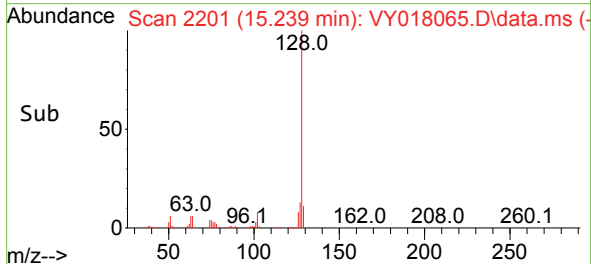
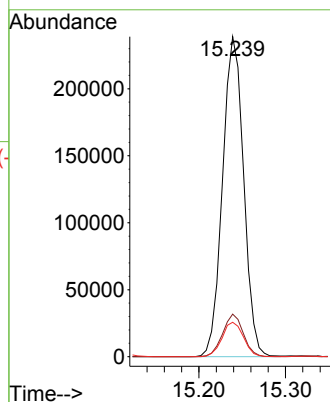
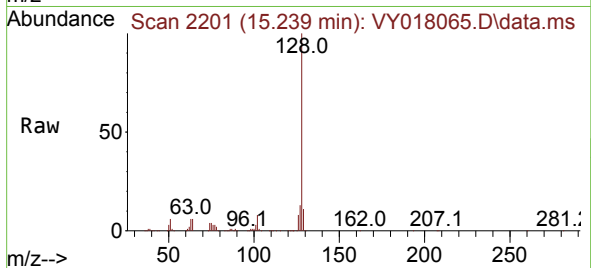
Tgt Ion:128 Resp: 404591

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.975 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018065.D

Acq: 26 Apr 2024 16:34

Tgt Ion:180 Resp: 205812

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 29.4 15.4 46.1

