

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022224\
 Data File : VY017452.D
 Acq On : 22 Feb 2024 11:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 23 00:27:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	174881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	266766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	231441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	108104	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	68752	46.019	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.040%
35) Dibromofluoromethane	7.728	113	80662	51.655	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.320%
50) Toluene-d8	10.191	98	312574	51.612	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.220%
62) 4-Bromofluorobenzene	12.489	95	95127	47.196	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65103	46.685	ug/l	98
3) Chloromethane	2.119	50	116595	40.968	ug/l	100
4) Vinyl Chloride	2.253	62	152045	41.033	ug/l	99
5) Bromomethane	2.662	94	116742	42.404	ug/l	100
6) Chloroethane	2.802	64	97242	41.196	ug/l	99
7) Trichlorofluoromethane	3.131	101	152763	48.071	ug/l	99
8) Diethyl Ether	3.540	74	46751	52.050	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	93881	51.111	ug/l	100
10) Methyl Iodide	4.107	142	119022	60.889	ug/l	98
11) Tert butyl alcohol	4.966	59	29146	250.904	ug/l #	85
12) 1,1-Dichloroethene	3.881	96	89952	52.102	ug/l	97
13) Acrolein	3.735	56	48064	309.193	ug/l	99
14) Allyl chloride	4.491	41	107246	51.250	ug/l	97
15) Acrylonitrile	5.180	53	89989	252.004	ug/l	99
16) Acetone	3.954	43	91262	282.061	ug/l	100
17) Carbon Disulfide	4.204	76	282689	51.540	ug/l	99
18) Methyl Acetate	4.491	43	37784	51.498	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	198093	50.796	ug/l	99
20) Methylene Chloride	4.729	84	101982	51.480	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	108192	54.181	ug/l	95
22) Diisopropyl ether	6.131	45	245500	51.008	ug/l	97
23) Vinyl Acetate	6.076	43	718442	251.171	ug/l	98
24) 1,1-Dichloroethane	6.033	63	166154	50.920	ug/l	99
25) 2-Butanone	6.996	43	118229	260.318	ug/l	100
26) 2,2-Dichloropropane	6.996	77	147109	52.394	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	117714	53.075	ug/l	99
28) Bromochloromethane	7.344	49	64171	52.415	ug/l	92
29) Tetrahydrofuran	7.356	42	66085	247.521	ug/l	97
30) Chloroform	7.521	83	178124	51.711	ug/l	99
31) Cyclohexane	7.795	56	142864	48.305	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	157724	51.841	ug/l	99
36) 1,1-Dichloropropene	7.929	75	139137	53.350	ug/l	99
37) Ethyl Acetate	7.088	43	47025	49.519	ug/l #	96
38) Carbon Tetrachloride	7.911	117	142420	54.849	ug/l	97
39) Methylcyclohexane	9.197	83	175478	54.968	ug/l	99
40) Benzene	8.173	78	414728	54.428	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	23839	51.403	ug/l	93
42) 1,2-Dichloroethane	8.246	62	95642	51.710	ug/l	98
43) Isopropyl Acetate	8.283	43	89423	52.108	ug/l	99
44) Trichloroethene	8.947	130	116286	56.302	ug/l	100
45) 1,2-Dichloropropane	9.228	63	94046	53.394	ug/l	99
46) Dibromomethane	9.313	93	53411	53.350	ug/l	96
47) Bromodichloromethane	9.508	83	132501	53.830	ug/l	97
48) Methyl methacrylate	9.301	41	41309	51.305	ug/l	95
49) 1,4-Dioxane	9.307	88	11426	1091.206	ug/l #	98
51) 4-Methyl-2-Pentanone	10.081	43	242168	261.892	ug/l	98
52) Toluene	10.252	92	266717	56.069	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	126167	55.355	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	152636	54.584	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	74421	54.027	ug/l	97
56) Ethyl methacrylate	10.520	69	86681	49.881	ug/l	97
57) 1,3-Dichloropropane	10.801	76	122322	53.670	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	223245	271.241	ug/l	97
59) 2-Hexanone	10.843	43	174173	273.464	ug/l	97
60) Dibromochloromethane	10.996	129	90968	55.554	ug/l	99
61) 1,2-Dibromoethane	11.099	107	70340	54.581	ug/l	100
64) Tetrachloroethene	10.727	164	102469	55.322	ug/l	99
65) Chlorobenzene	11.526	112	275388	55.233	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	103303	55.638	ug/l	99
67) Ethyl Benzene	11.599	91	506274	56.774	ug/l	98
68) m/p-Xylenes	11.709	106	395415	112.798	ug/l	99
69) o-Xylene	12.038	106	184379	57.332	ug/l	98
70) Styrene	12.050	104	304014	57.557	ug/l	98
71) Bromoform	12.215	173	54364	56.276	ug/l #	97
73) Isopropylbenzene	12.337	105	481466	57.658	ug/l	100
74) N-amyl acetate	12.154	43	76275	52.460	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	79597	53.334	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	96049	91.635	ug/l #	100
77) Bromobenzene	12.617	156	110128	56.233	ug/l	95
78) n-propylbenzene	12.678	91	576764	57.104	ug/l	99
79) 2-Chlorotoluene	12.764	91	312243	56.144	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	382300	57.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	24508	54.516	ug/l	98
82) 4-Chlorotoluene	12.861	91	315268	54.934	ug/l	97
83) tert-Butylbenzene	13.087	119	343270	58.856	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	380058	57.437	ug/l	100
85) sec-Butylbenzene	13.264	105	509544	56.881	ug/l	100
86) p-Isopropyltoluene	13.379	119	426810	57.847	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	219062	55.388	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	209337	54.818	ug/l	99
89) n-Butylbenzene	13.703	91	383148	57.097	ug/l	99
90) Hexachloroethane	13.971	117	79439	54.947	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	180302	54.161	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	9445	50.069	ug/l	95
93) 1,2,4-Trichlorobenzene	15.019	180	94002	54.004	ug/l	99
94) Hexachlorobutadiene	15.123	225	58022	54.807	ug/l	99
95) Naphthalene	15.245	128	151833	47.179	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	76308	52.145	ug/l	100

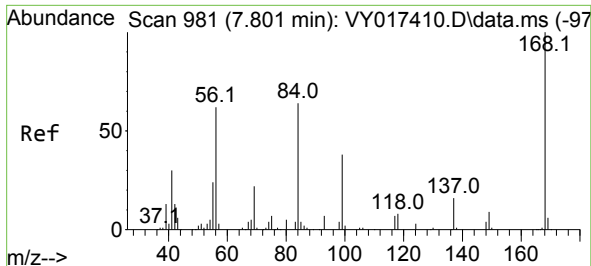
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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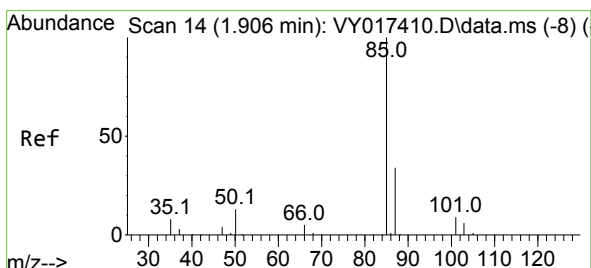
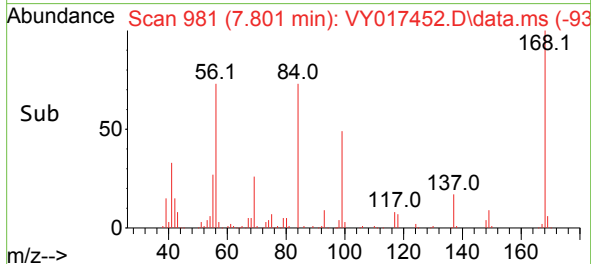
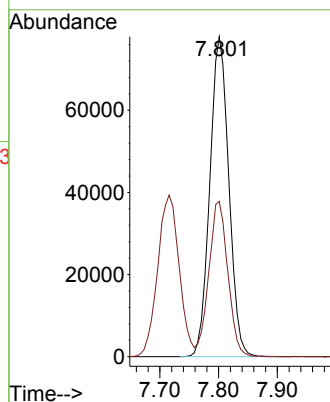
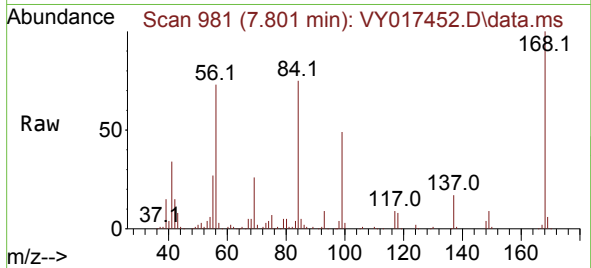
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017452.D
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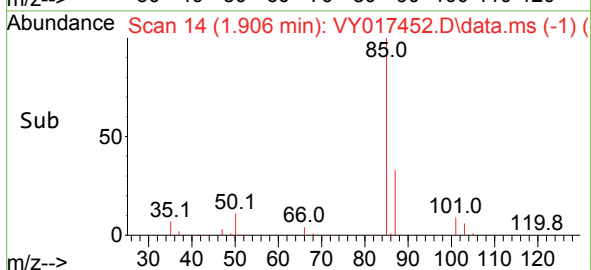
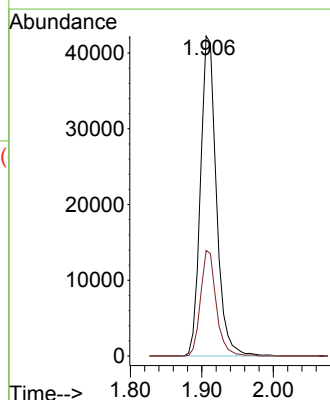
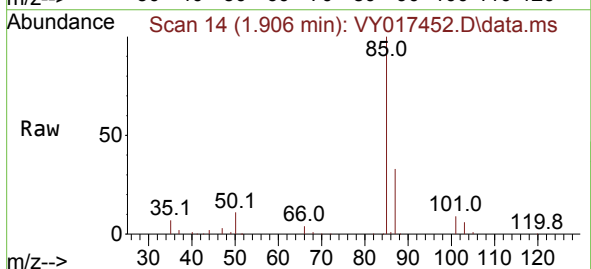
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ClientSampleId :

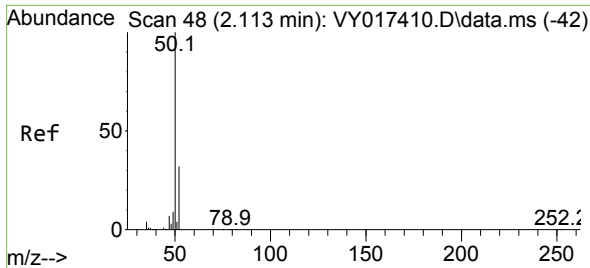
Tgt Ion:168 Resp: 174881
Ion Ratio Lower Upper
168 100
99 48.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 46.685 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 85 Resp: 65103
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0

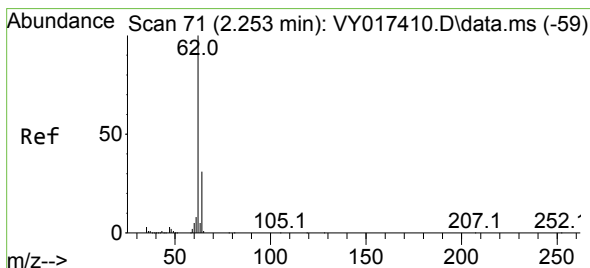
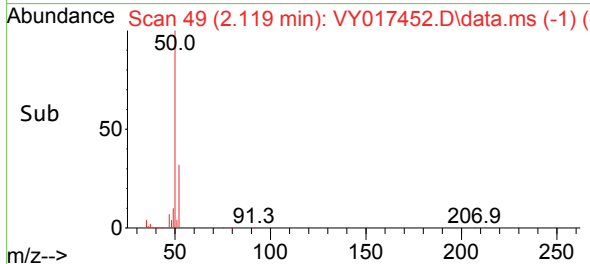
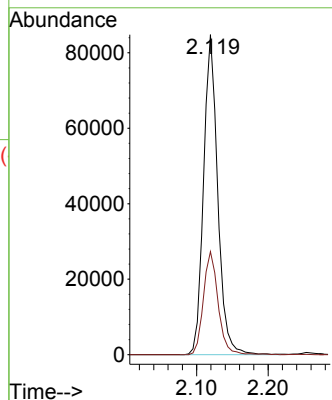
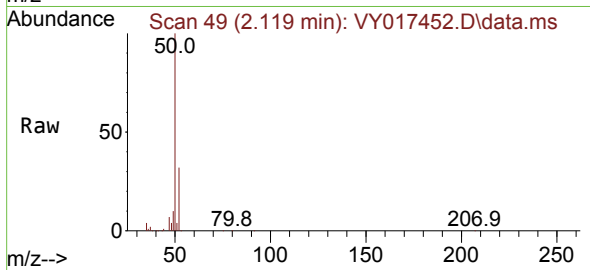




#3
Chloromethane
Concen: 40.968 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

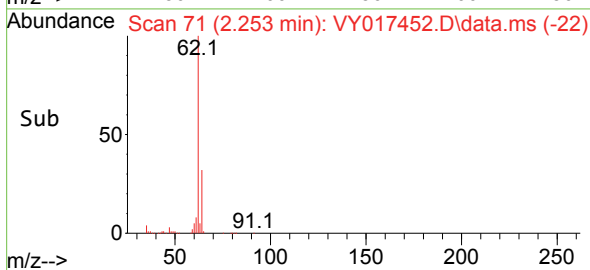
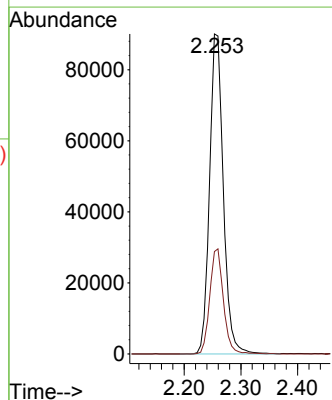
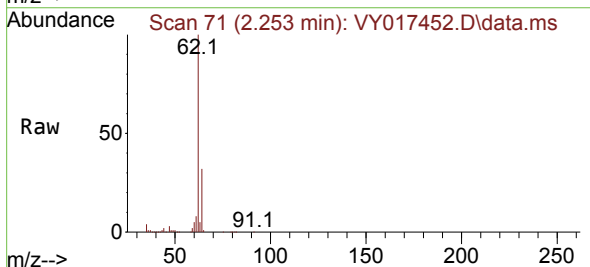
Instrument :
MSVOA_Y
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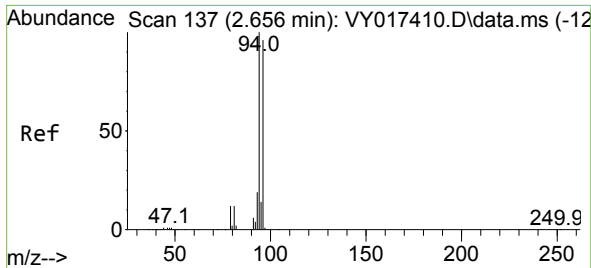
Tgt Ion: 50 Resp: 116595
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 41.033 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 62 Resp: 152045
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1

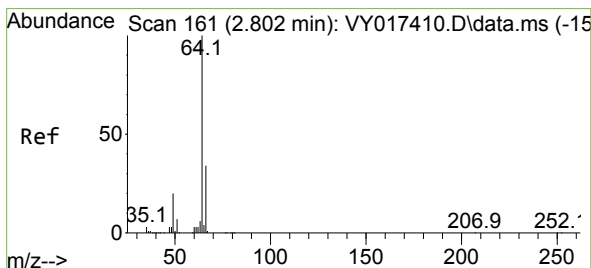
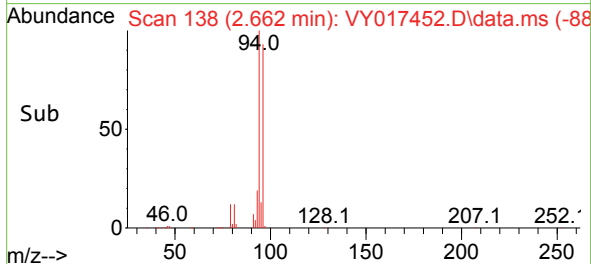
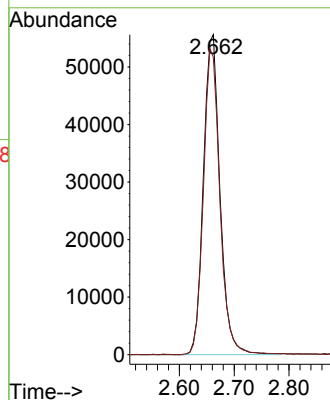
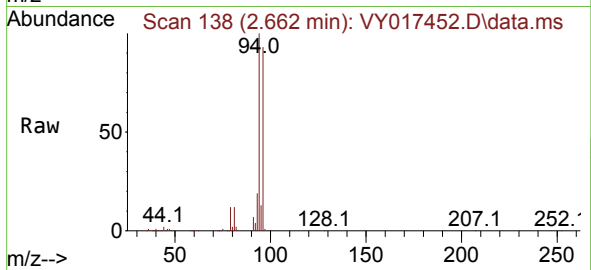




#5
Bromomethane
Concen: 42.404 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

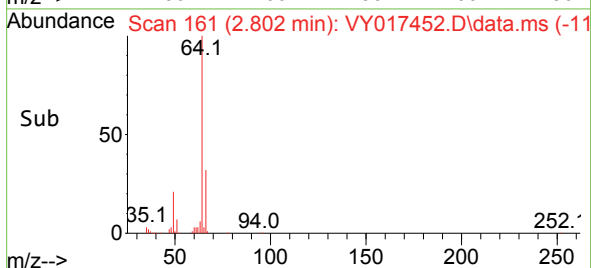
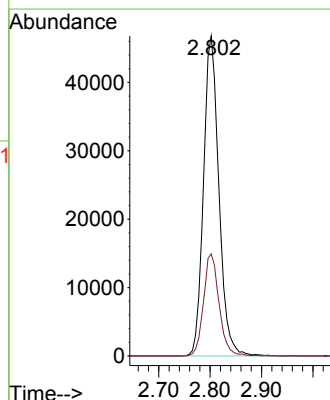
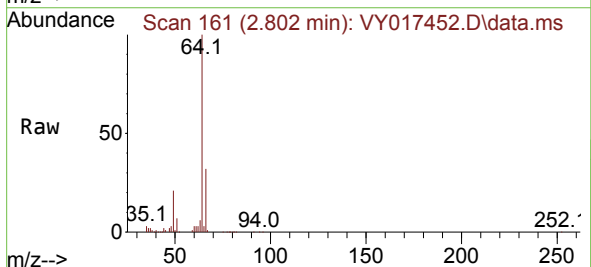
Instrument :
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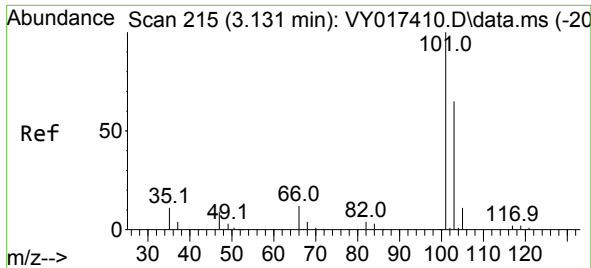
Tgt Ion: 94 Resp: 116742
Ion Ratio Lower Upper
94 100
96 93.0 74.1 111.1



#6
Chloroethane
Concen: 41.196 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

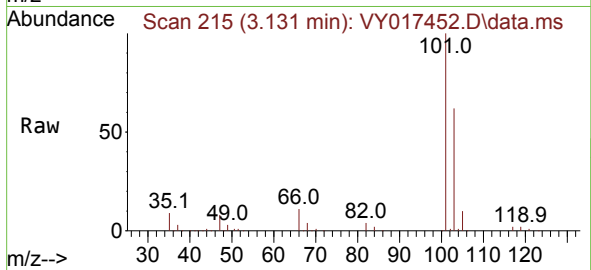
Tgt Ion: 64 Resp: 97242
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1



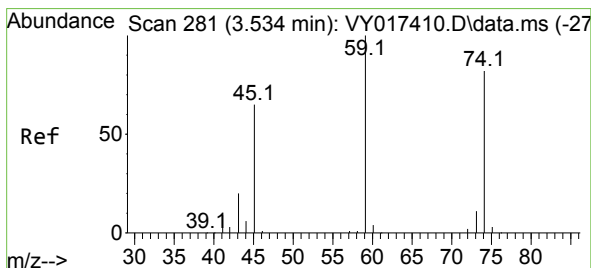
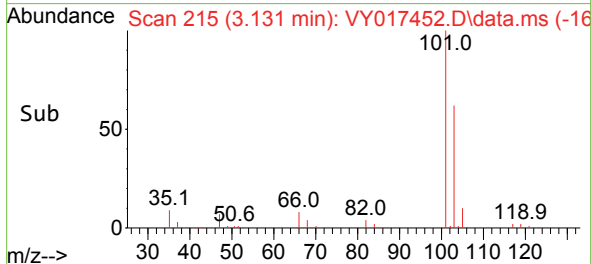
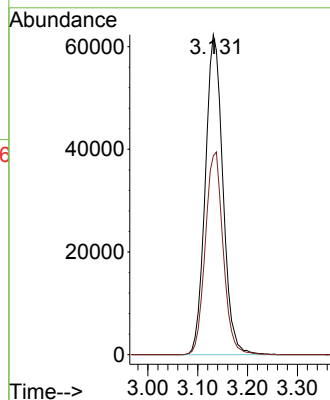


#7
 Trichlorofluoromethane
 Concen: 48.071 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY017452.D
 Acq: 22 Feb 2024 11:51

Instrument :
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 ClientSampleId :

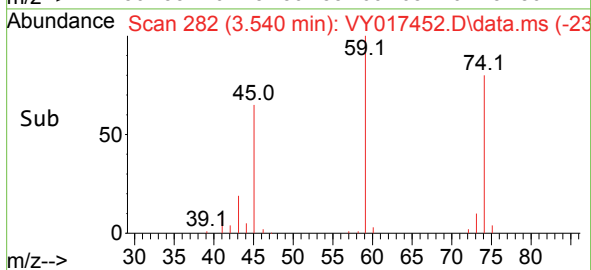
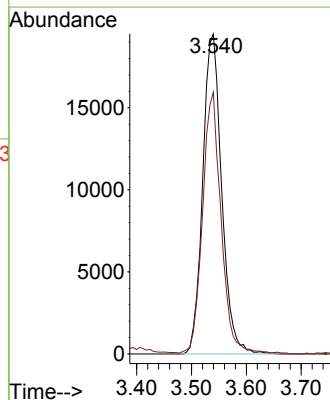
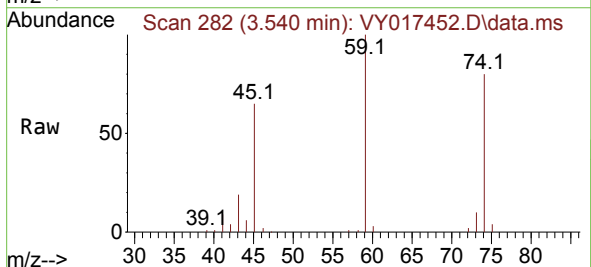


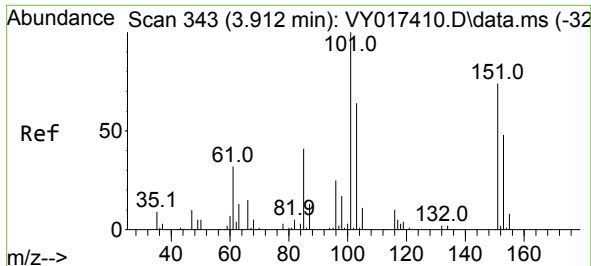
Tgt Ion:101 Resp: 152763
 Ion Ratio Lower Upper
 101 100
 103 62.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.050 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY017452.D
 Acq: 22 Feb 2024 11:51

Tgt Ion: 74 Resp: 46751
 Ion Ratio Lower Upper
 74 100
 45 78.8 41.3 124.1

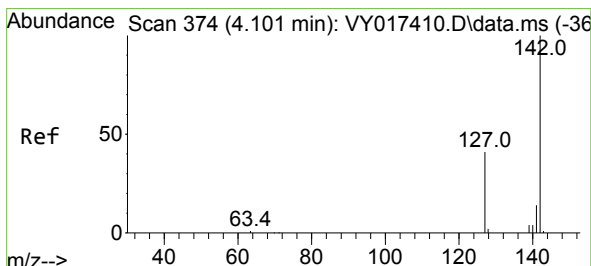
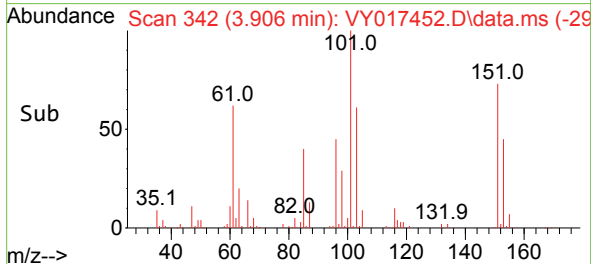
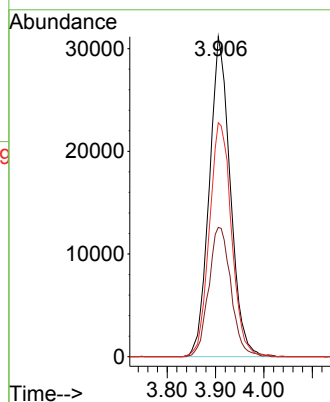
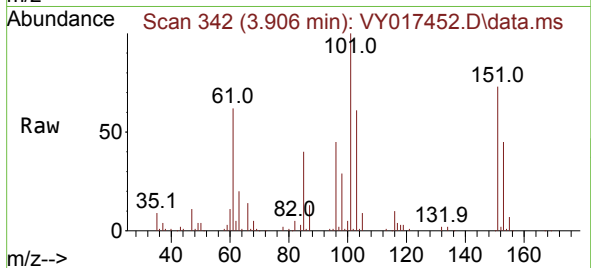




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.111 ug/l
RT: 3.906 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY017452.D
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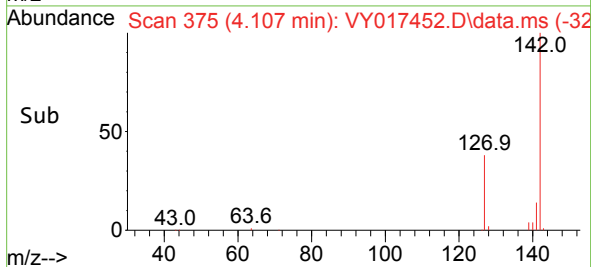
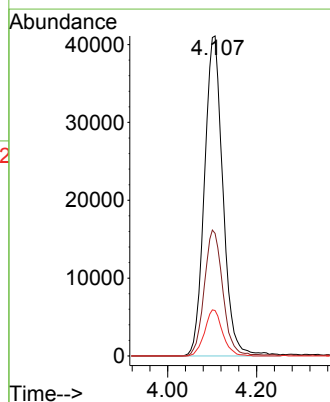
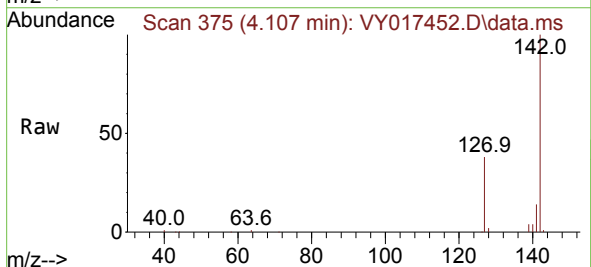
Instrument :
MSVOA_Y
ClientSampleId :

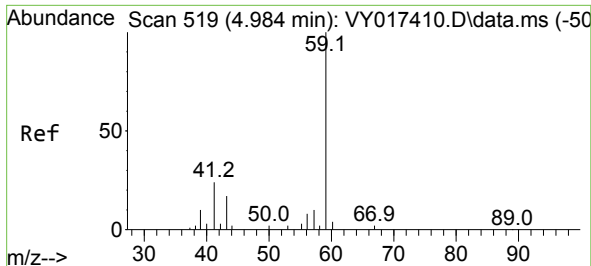
Tgt Ion:101 Resp: 93881
Ion Ratio Lower Upper
101 100
85 42.8 34.5 51.7
151 77.1 61.7 92.5



#10
Methyl Iodide
Concen: 60.889 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion:142 Resp: 119022
Ion Ratio Lower Upper
142 100
127 39.3 32.8 49.2
141 14.0 11.4 17.2

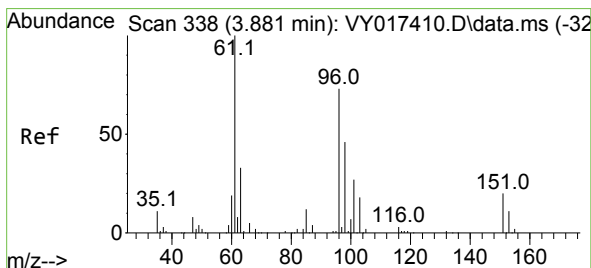
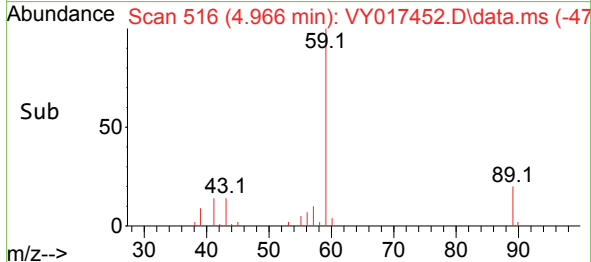
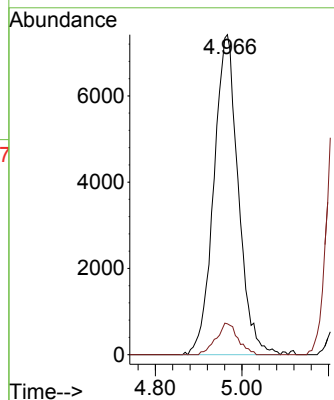
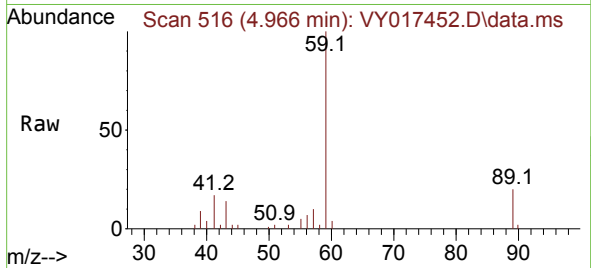




#11
Tert butyl alcohol
Concen: 250.904 ug/l
RT: 4.966 min Scan# 519
Delta R.T. -0.018 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

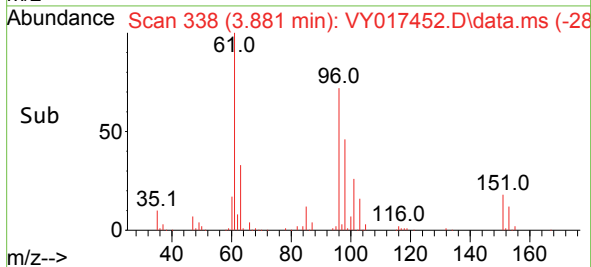
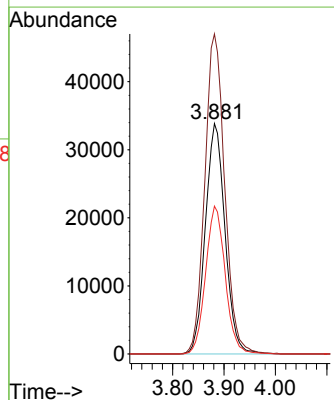
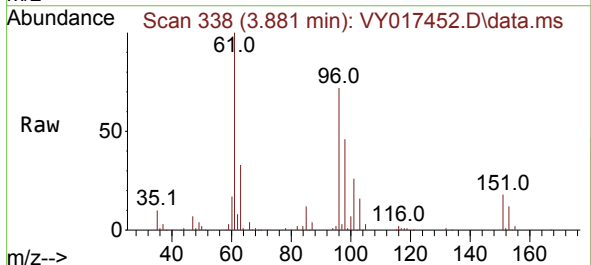
Instrument :
MSVOA_Y
ClientSampleId :

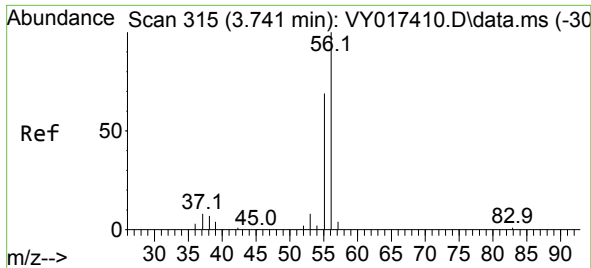
Tgt Ion: 59 Resp: 29146
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 52.102 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 96 Resp: 89952
Ion Ratio Lower Upper
96 100
61 138.9 114.6 171.8
98 64.2 50.8 76.2





#13

Acrolein

Concen: 309.193 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

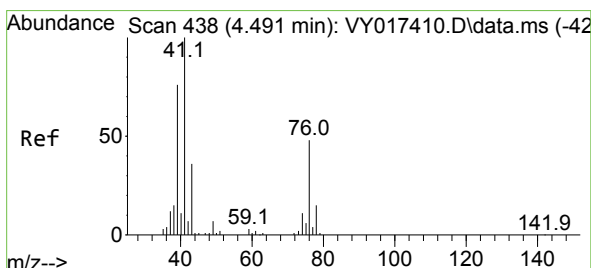
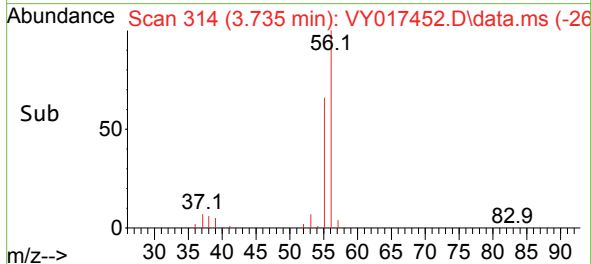
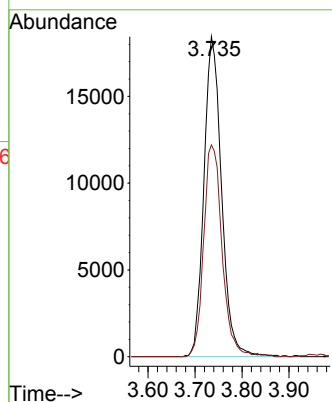
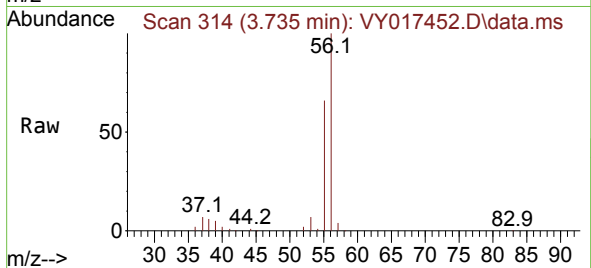
ClientSampleId :

Tgt Ion: 56 Resp: 48064

Ion Ratio Lower Upper

56 100

55 68.6 55.7 83.5



#14

Allyl chloride

Concen: 51.250 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

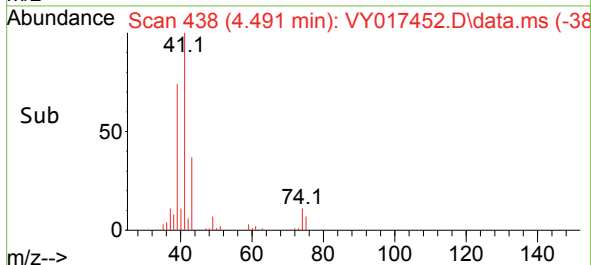
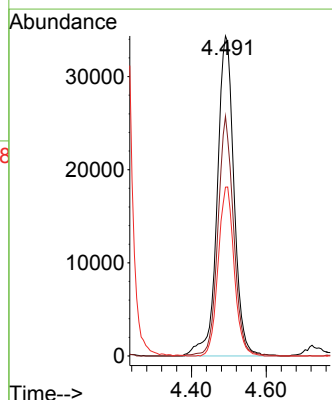
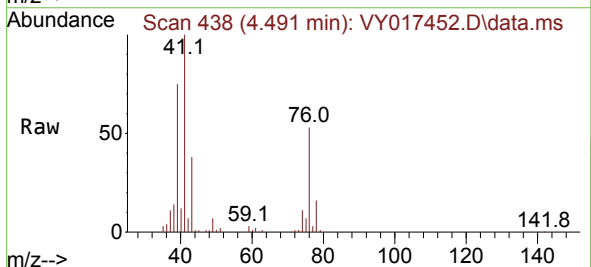
Tgt Ion: 41 Resp: 107246

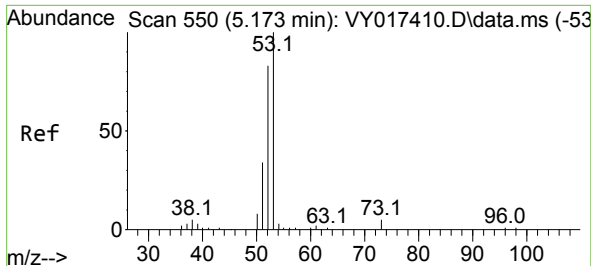
Ion Ratio Lower Upper

41 100

39 70.0 58.3 87.5

76 50.3 39.0 58.6

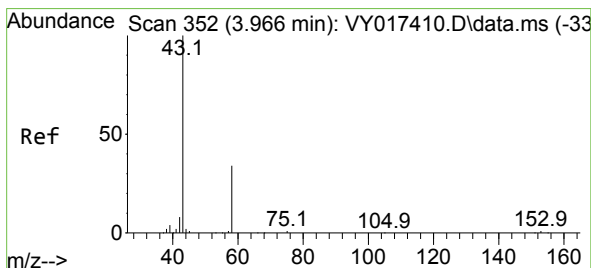
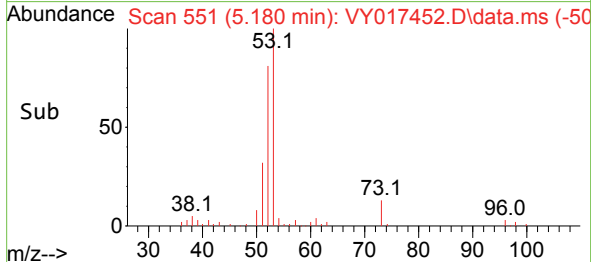
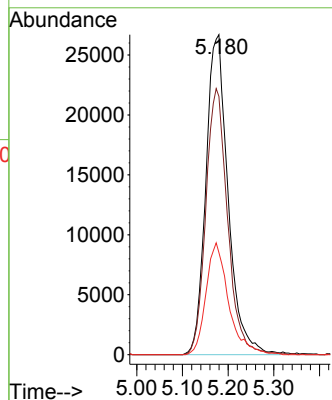
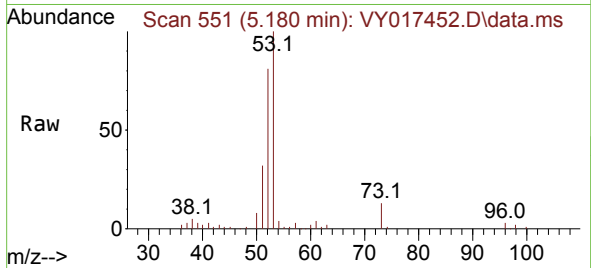




#15
Acrylonitrile
Concen: 252.004 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

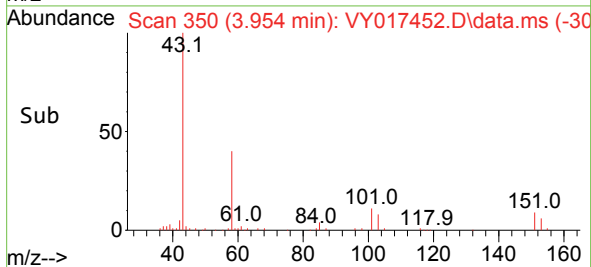
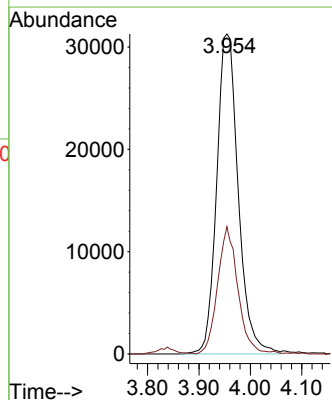
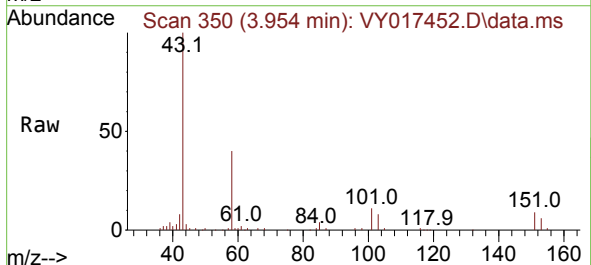
Instrument :
MSVOA_Y
ClientSampleId :

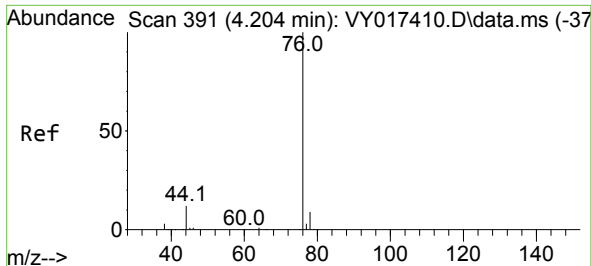
Tgt Ion: 53 Resp: 89989
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 35.7 28.4 42.6



#16
Acetone
Concen: 282.061 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 43 Resp: 91262
Ion Ratio Lower Upper
43 100
58 39.5 31.7 47.5

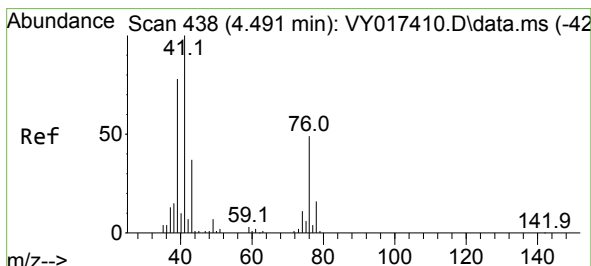
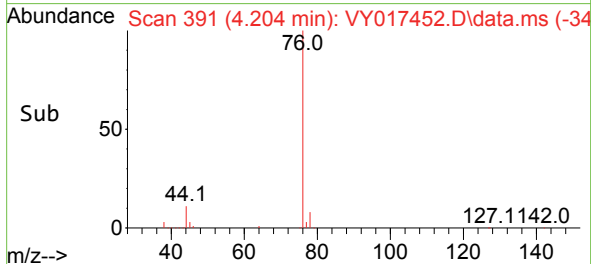
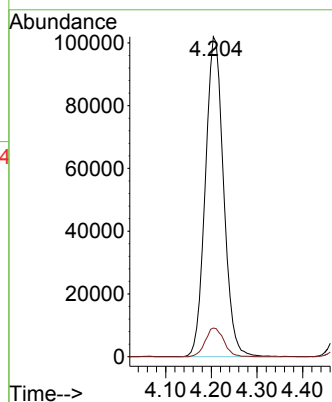
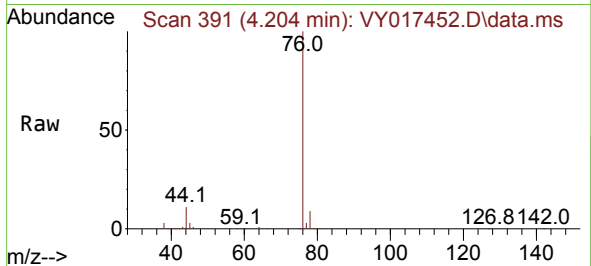




#17
Carbon Disulfide
Concen: 51.540 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

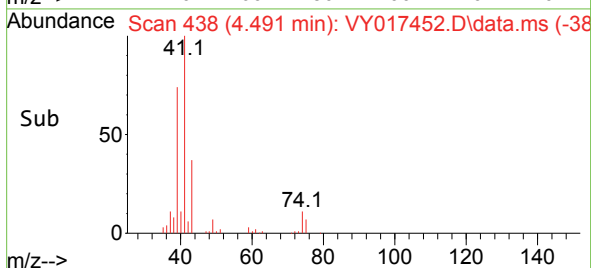
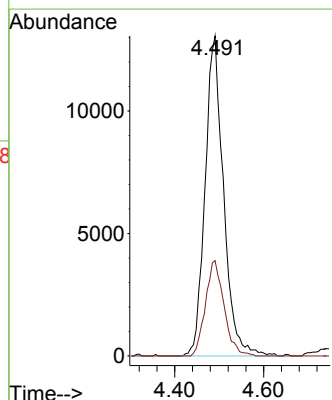
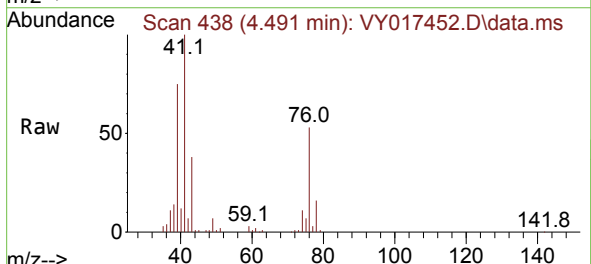
Instrument :
MSVOA_Y
ClientSampleId :

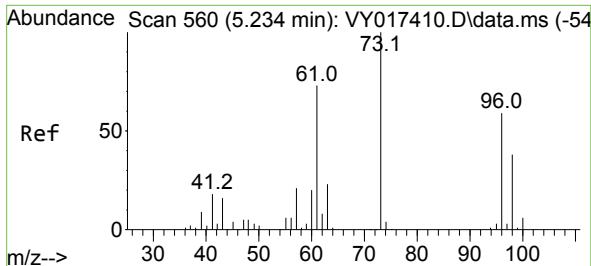
Tgt Ion: 76 Resp: 282689
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 51.498 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 43 Resp: 37784
Ion Ratio Lower Upper
43 100
74 30.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.796 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

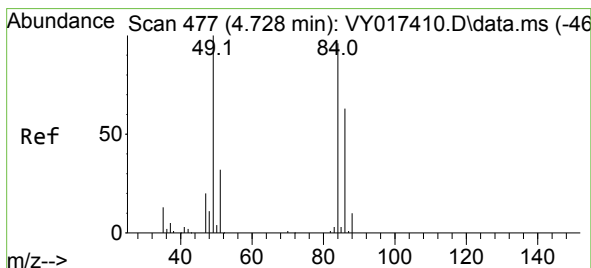
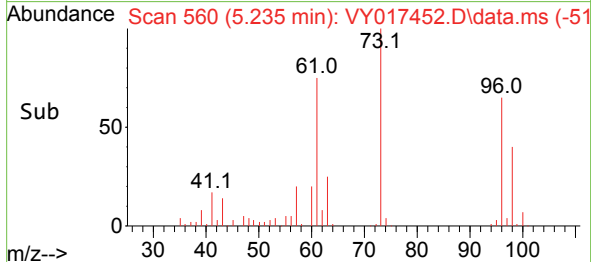
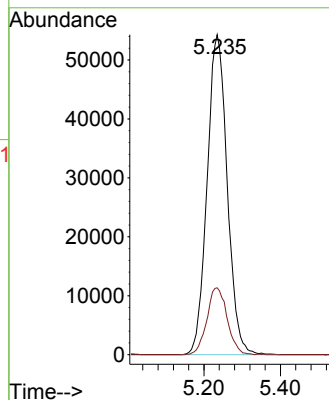
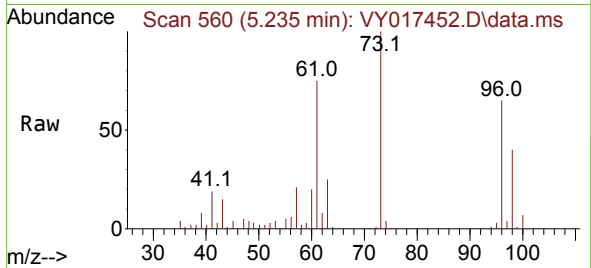
ClientSampleId :

Tgt Ion: 73 Resp: 198093

Ion Ratio Lower Upper

73 100

57 20.9 17.3 25.9



#20

Methylene Chloride

Concen: 51.480 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.001 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Tgt Ion: 84 Resp: 101982

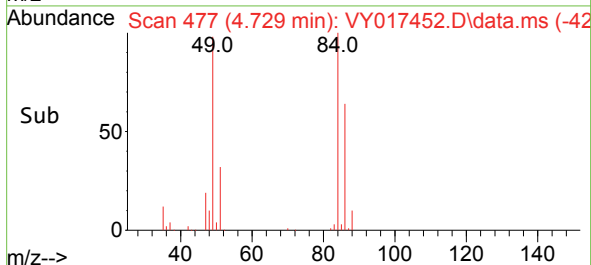
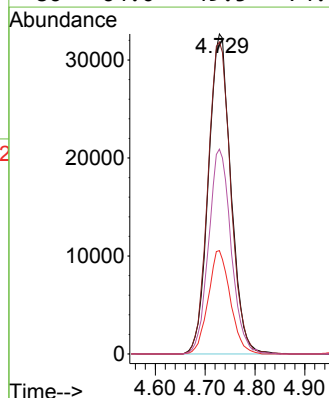
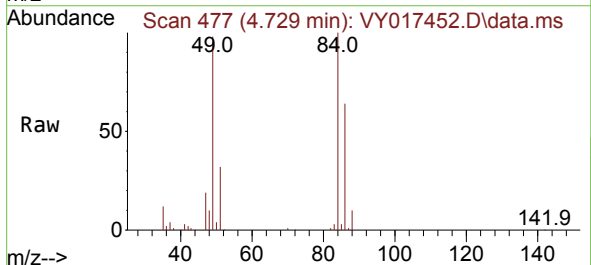
Ion Ratio Lower Upper

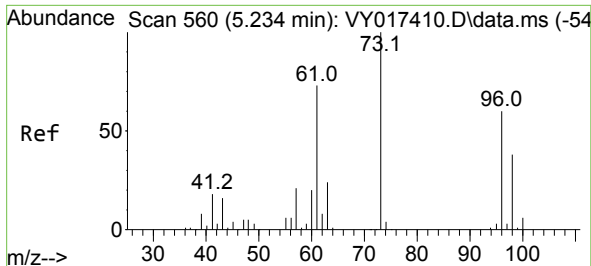
84 100

49 97.5 84.4 126.6

51 32.3 26.0 39.0

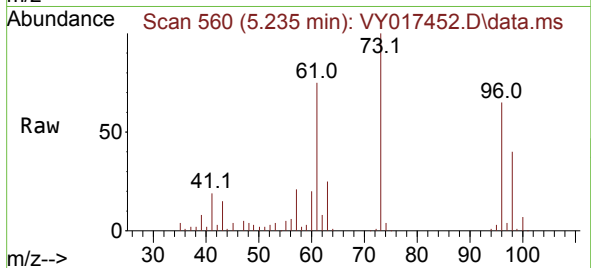
86 64.0 49.5 74.3



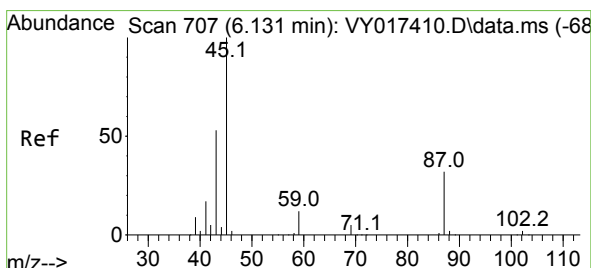
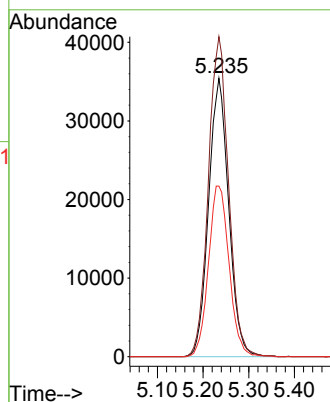
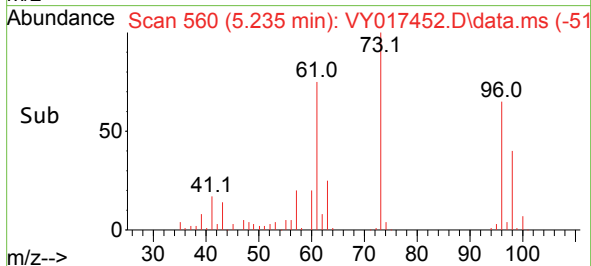


#21
trans-1,2-Dichloroethene
Concen: 54.181 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

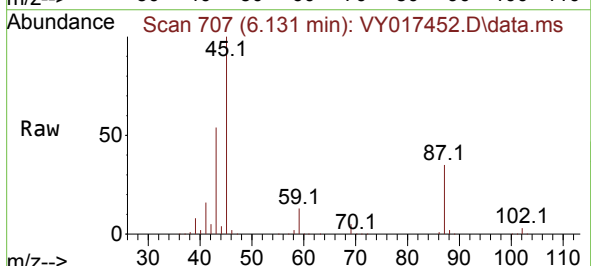
Instrument :
MSVOA_Y
ClientSampleId :



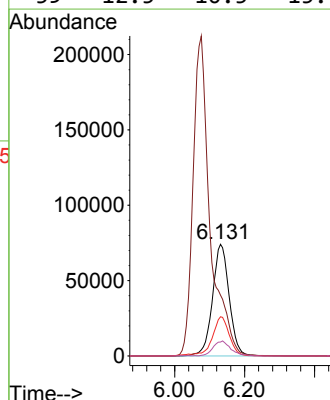
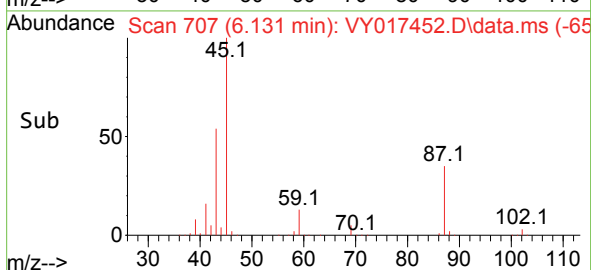
Tgt Ion: 96 Resp: 108192
Ion Ratio Lower Upper
96 100
61 115.0 97.5 146.3
98 61.3 50.5 75.7

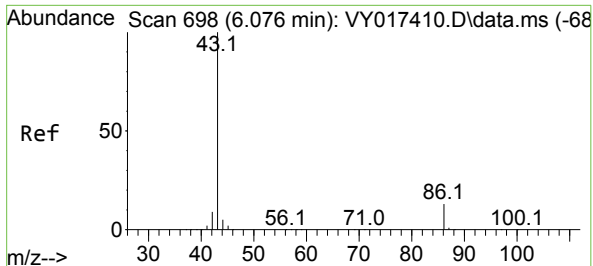


#22
Diisopropyl ether
Concen: 51.008 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51



Tgt Ion: 45 Resp: 245500
Ion Ratio Lower Upper
45 100
43 54.1 42.2 63.2
87 35.1 25.0 37.6
59 12.5 10.5 15.7

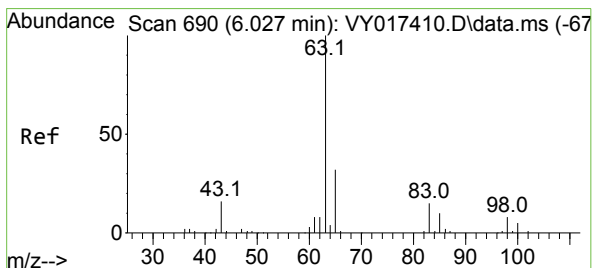
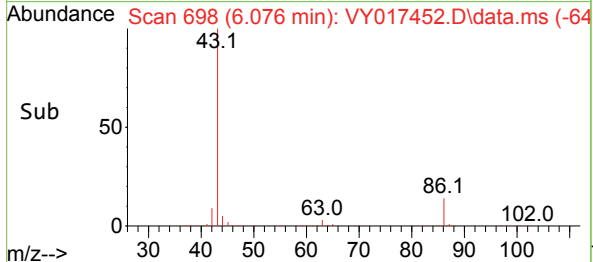
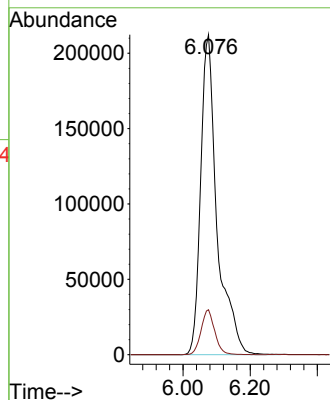
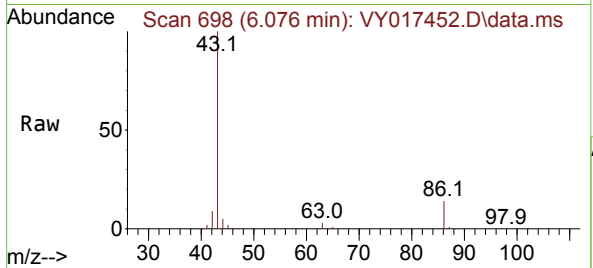




#23
 Vinyl Acetate
 Concen: 251.171 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY017452.D
 Acq: 22 Feb 2024 11:51

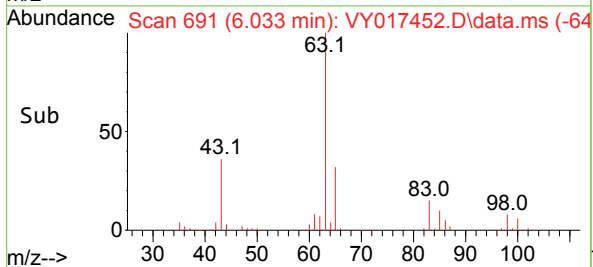
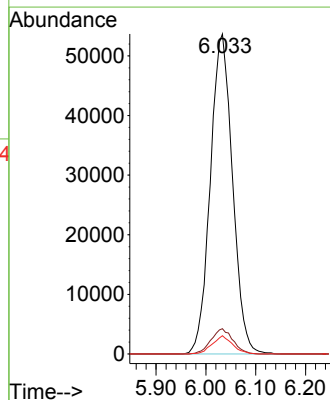
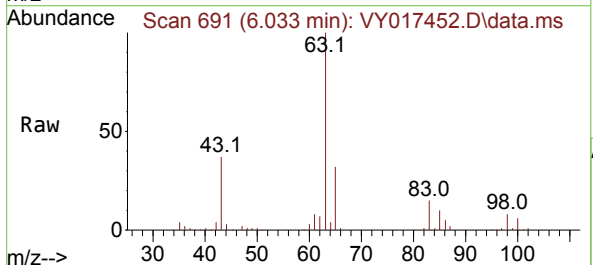
Instrument :
 MSVOA_Y
 ClientSampleId :

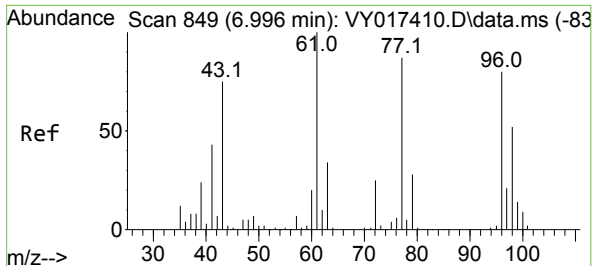
Tgt Ion: 43 Resp: 718442
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.920 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY017452.D
 Acq: 22 Feb 2024 11:51

Tgt Ion: 63 Resp: 166154
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 5.7 2.6 8.0





#25

2-Butanone

Concen: 260.318 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

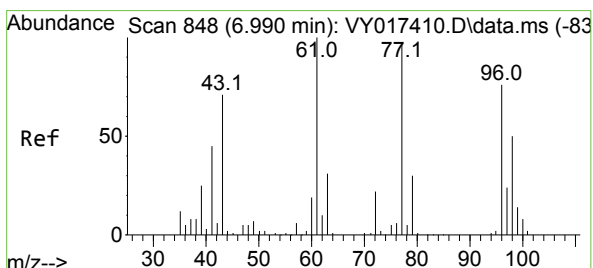
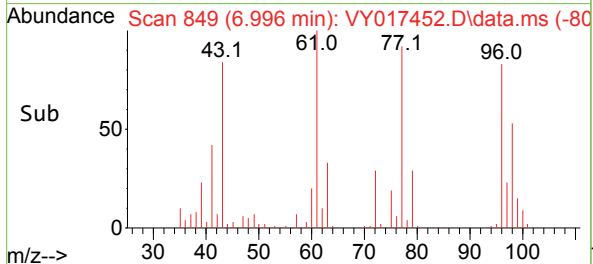
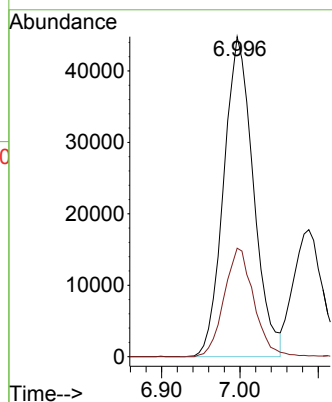
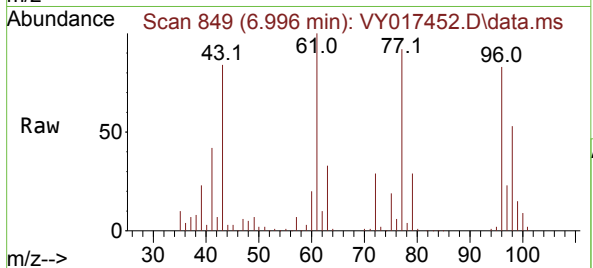
ClientSampleId :

Tgt Ion: 43 Resp: 118229

Ion Ratio Lower Upper

43 100

72 33.9 27.3 40.9



#26

2,2-Dichloropropane

Concen: 52.394 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017452.D

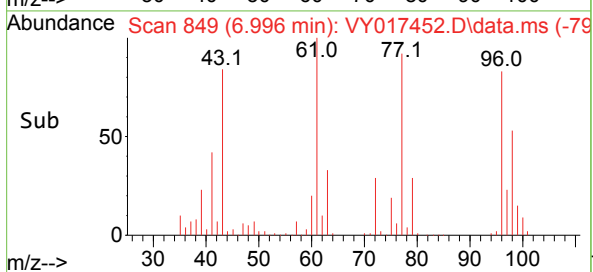
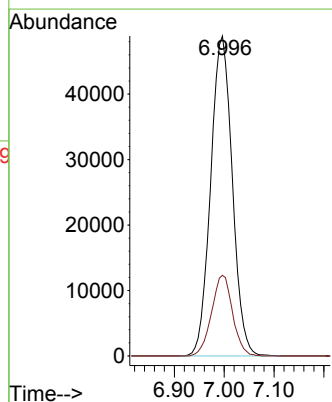
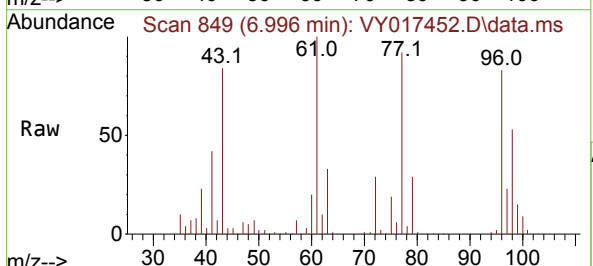
Acq: 22 Feb 2024 11:51

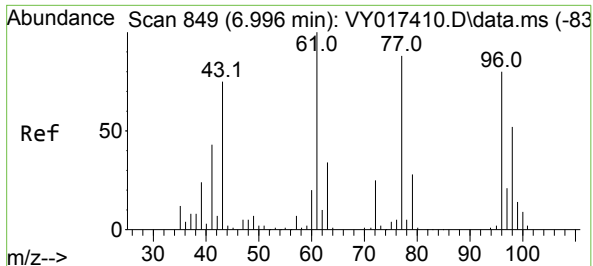
Tgt Ion: 77 Resp: 147109

Ion Ratio Lower Upper

77 100

97 24.6 12.0 36.1

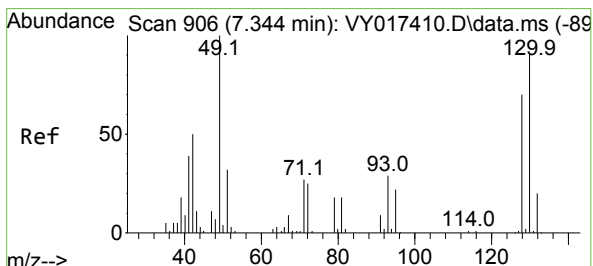
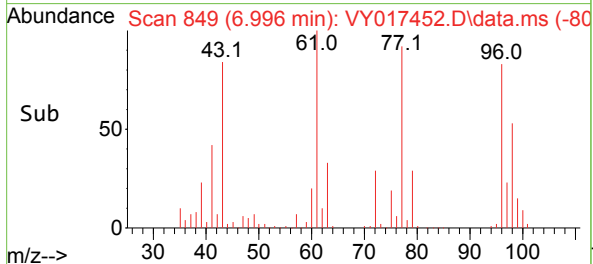
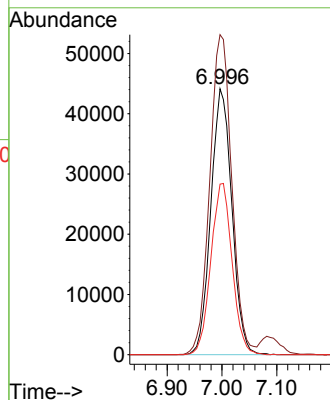
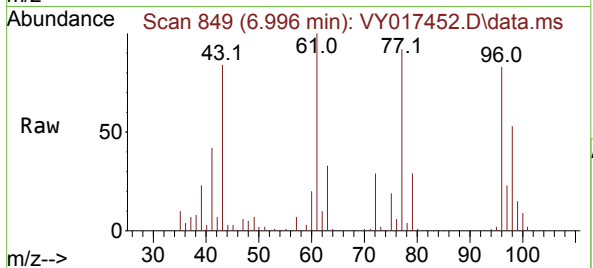




#27
 cis-1,2-Dichloroethene
 Concen: 53.075 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY017452.D
 Acq: 22 Feb 2024 11:51

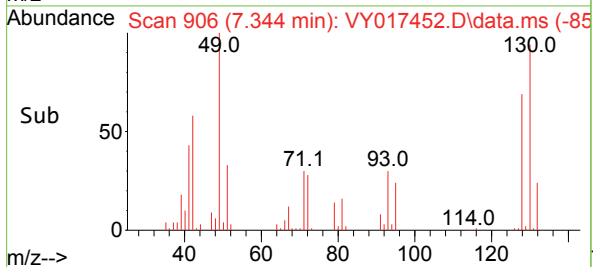
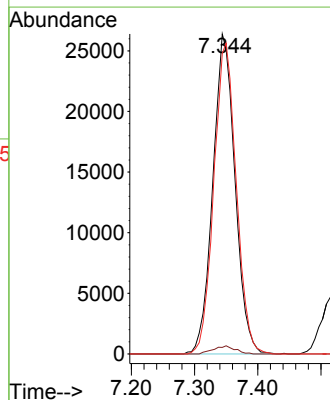
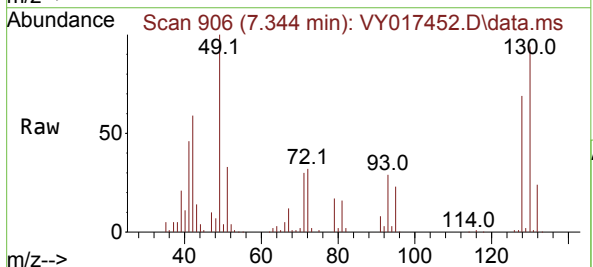
Instrument :
 MSVOA_Y
 ClientSampleId :

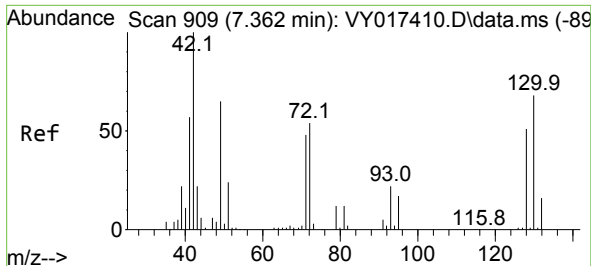
Tgt Ion: 96 Resp: 117714
 Ion Ratio Lower Upper
 96 100
 61 126.1 0.0 256.2
 98 64.9 0.0 130.0



#28
 Bromochloromethane
 Concen: 52.415 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY017452.D
 Acq: 22 Feb 2024 11:51

Tgt Ion: 49 Resp: 64171
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 98.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 247.521 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

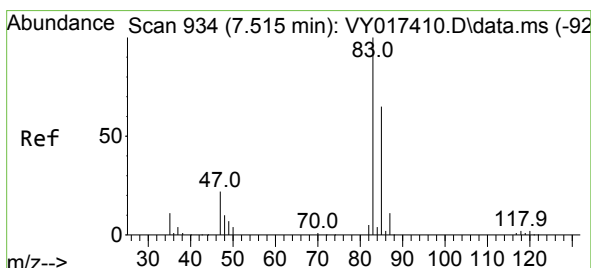
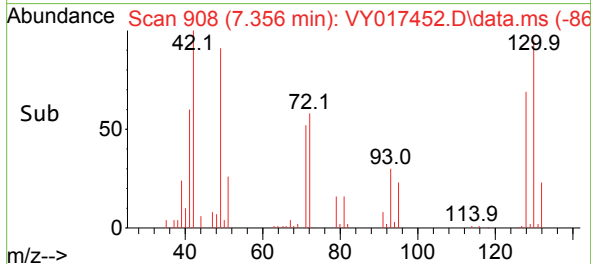
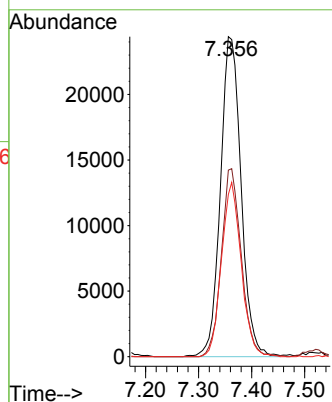
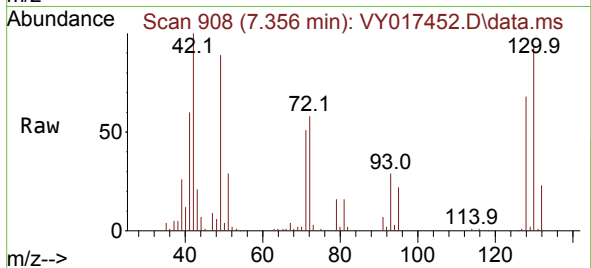
Tgt Ion: 42 Resp: 66085

Ion Ratio Lower Upper

42 100

72 56.6 43.0 64.4

71 52.0 40.8 61.2



#30

Chloroform

Concen: 51.711 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.006 min

Lab File: VY017452.D

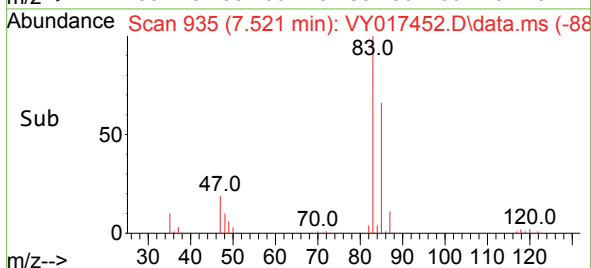
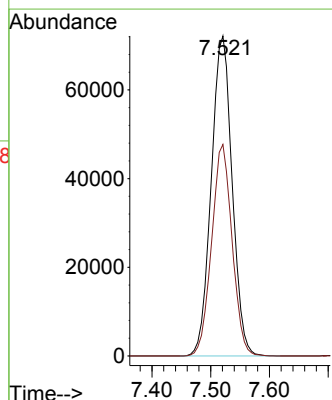
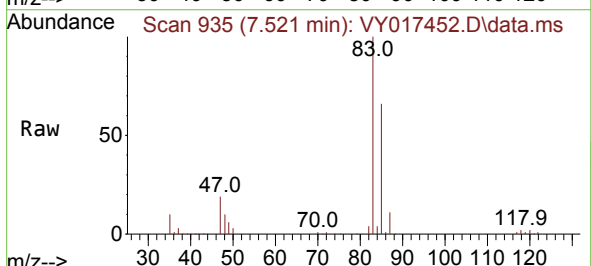
Acq: 22 Feb 2024 11:51

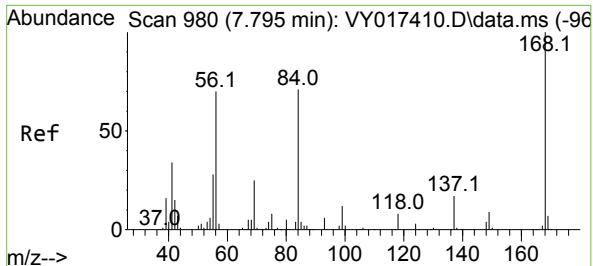
Tgt Ion: 83 Resp: 178124

Ion Ratio Lower Upper

83 100

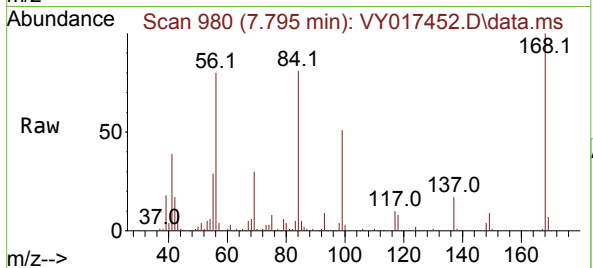
85 66.1 52.2 78.4



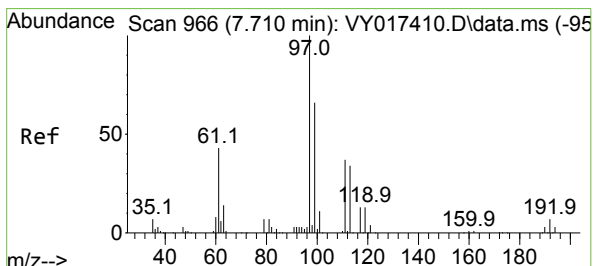
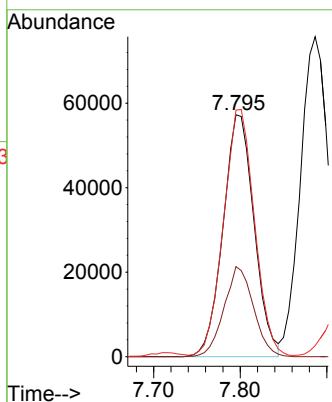
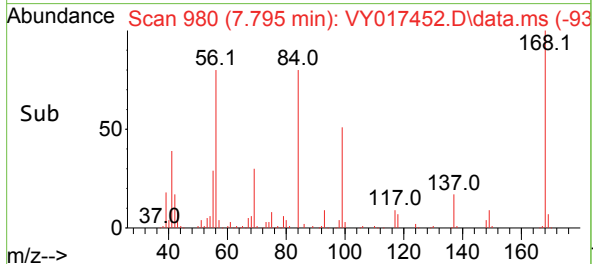


#31
Cyclohexane
Concen: 48.305 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

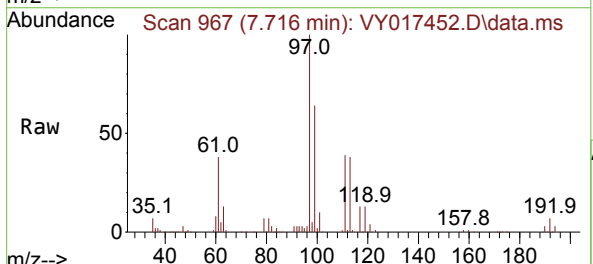
Instrument :
MSVOA_Y
ClientSampleId :



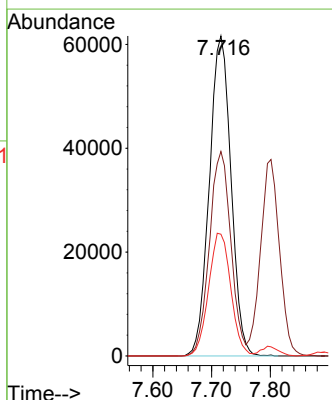
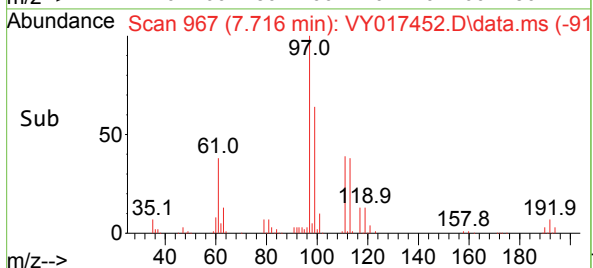
Tgt Ion: 56 Resp: 142864
Ion Ratio Lower Upper
56 100
69 37.2 28.7 43.1
84 100.8 77.7 116.5

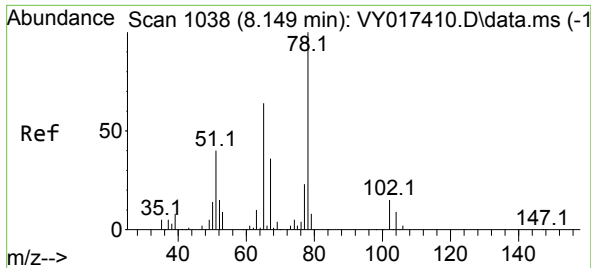


#32
1,1,1-Trichloroethane
Concen: 51.841 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51



Tgt Ion: 97 Resp: 157724
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 39.4 32.6 48.8

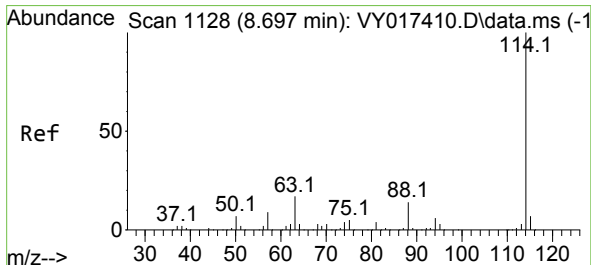
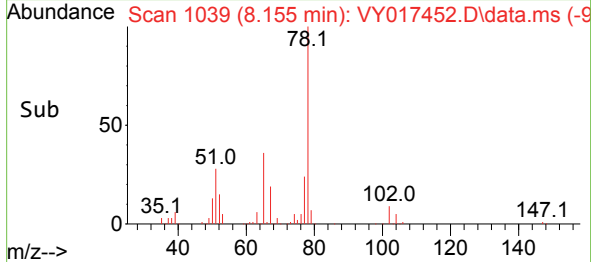
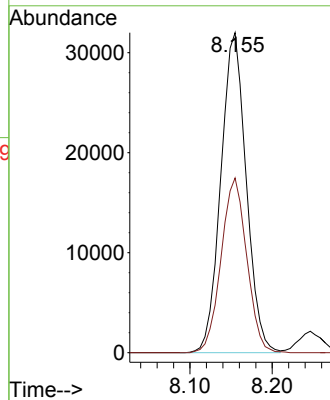
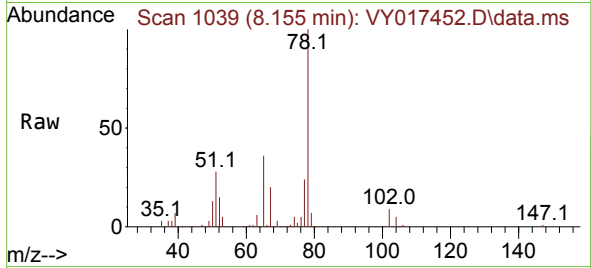




#33
1,2-Dichloroethane-d4
Concen: 46.019 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

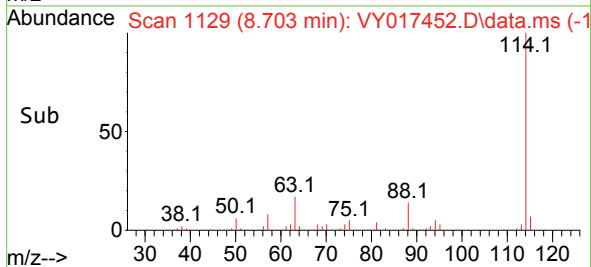
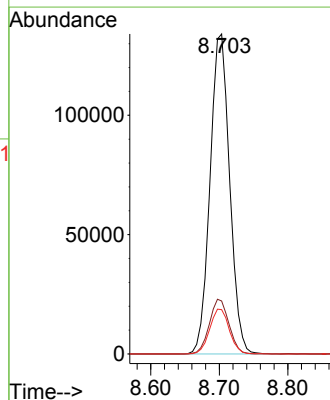
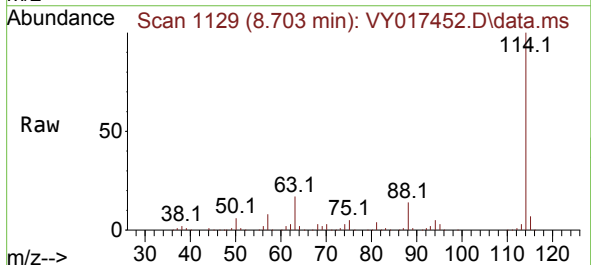
Instrument :
MSVOA_Y
ClientSampleId :

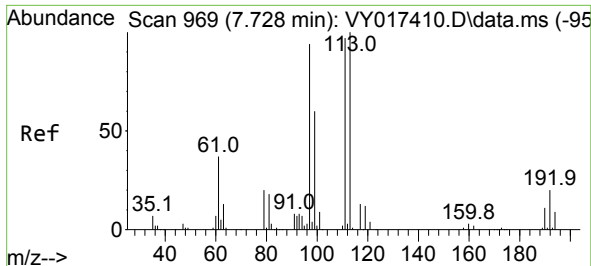
Tgt Ion: 65 Resp: 68752
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion:114 Resp: 266766
Ion Ratio Lower Upper
114 100
63 16.6 0.0 35.0
88 13.9 0.0 27.2

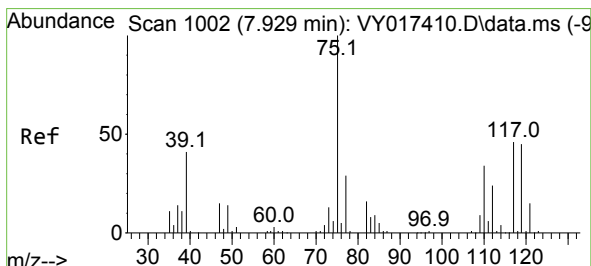
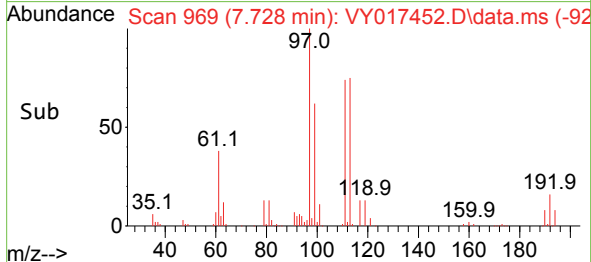
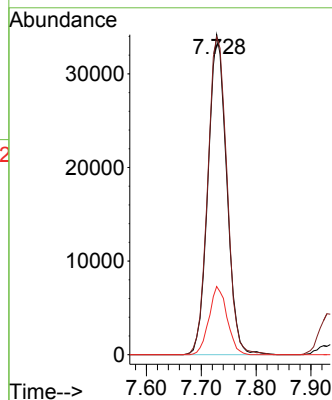
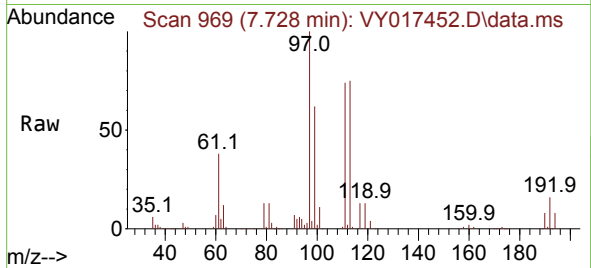




#35
Dibromofluoromethane
Concen: 51.655 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

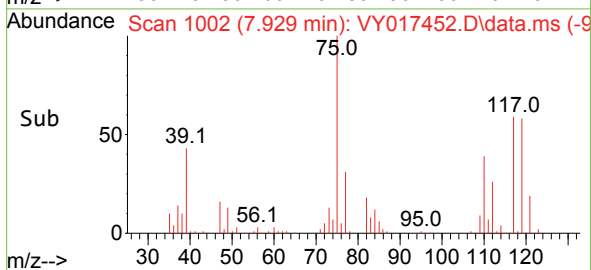
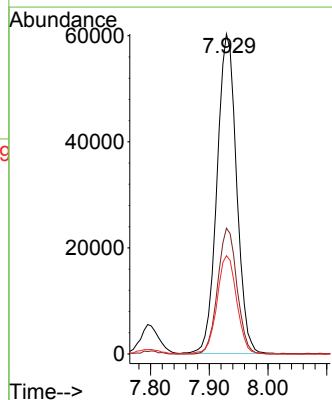
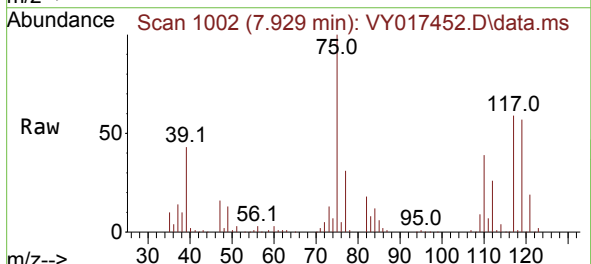
Instrument :
MSVOA_Y
ClientSampleId :

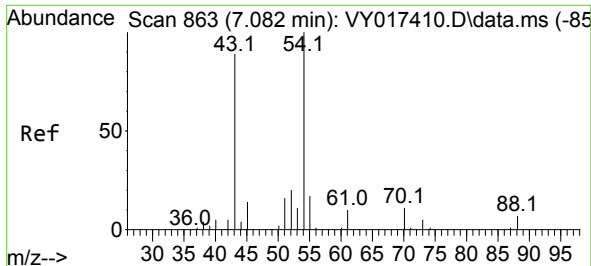
Tgt Ion:113 Resp: 80662
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 20.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 53.350 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

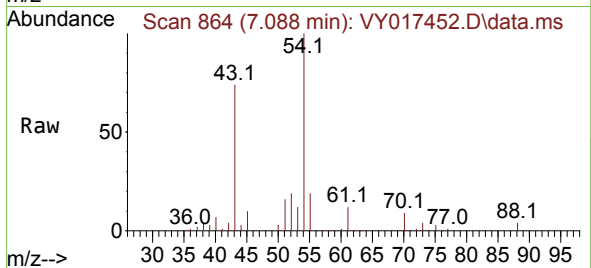
Tgt Ion: 75 Resp: 139137
Ion Ratio Lower Upper
75 100
110 38.8 19.0 57.0
77 31.0 25.3 37.9



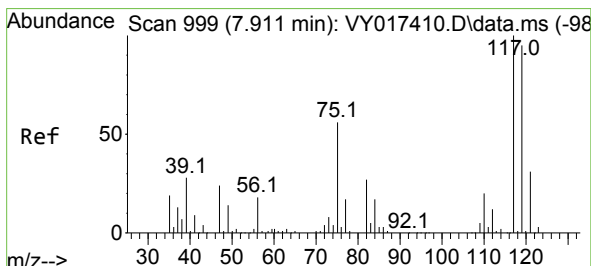
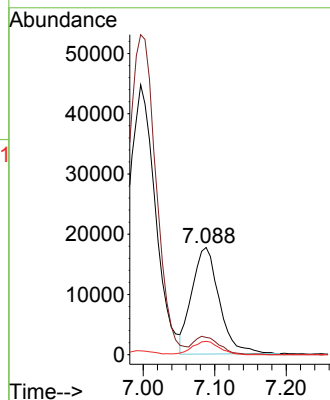
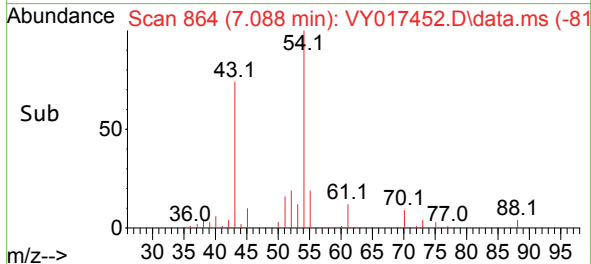


#37
Ethyl Acetate
Concen: 49.519 ug/l
RT: 7.088 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :

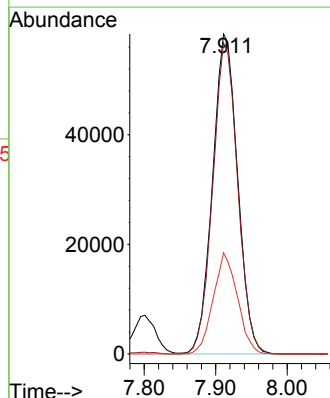
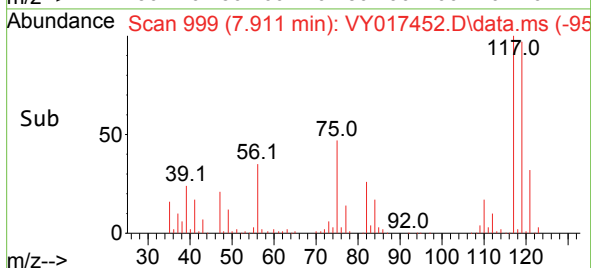
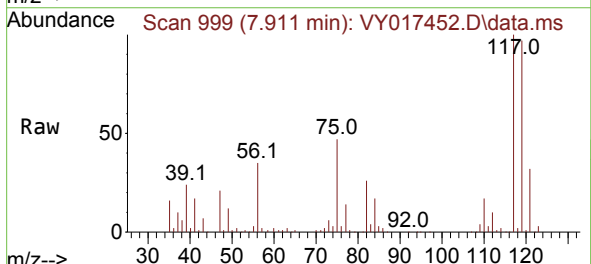


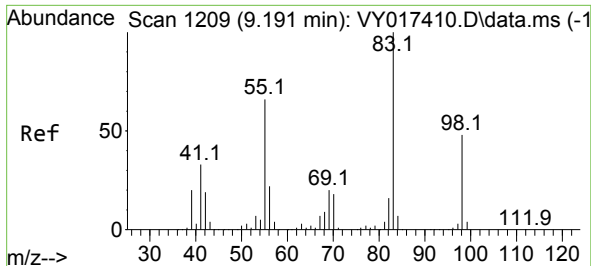
Tgt Ion: 43 Resp: 47025
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 12.4 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 54.849 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 117 Resp: 142420
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.6
121 31.6 24.0 36.0





#39

Methylcyclohexane

Concen: 54.968 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

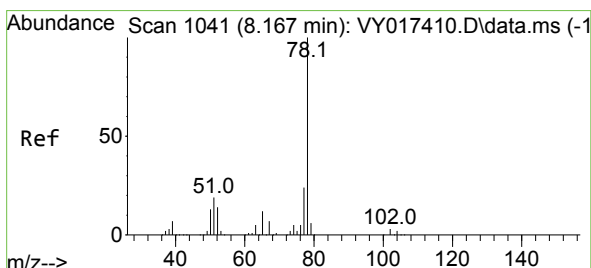
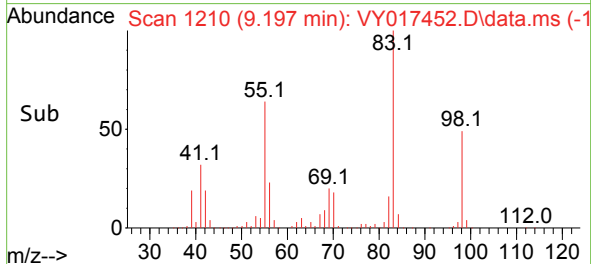
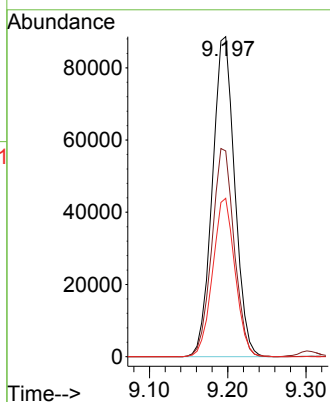
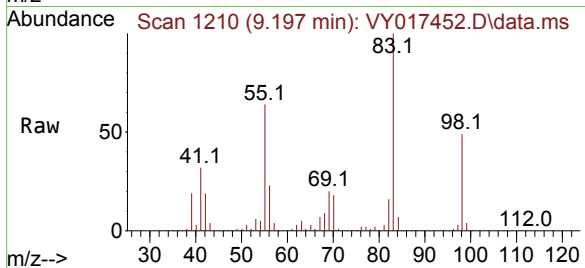
Tgt Ion: 83 Resp: 175478

Ion Ratio Lower Upper

83 100

55 64.3 51.5 77.3

98 49.5 40.5 60.7



#40

Benzene

Concen: 54.428 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY017452.D

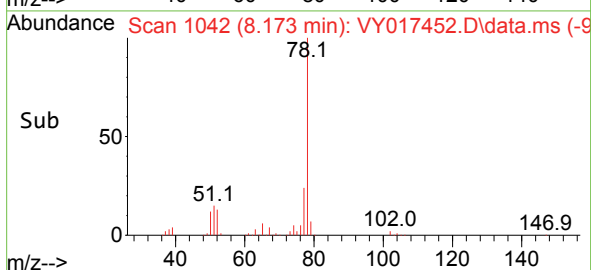
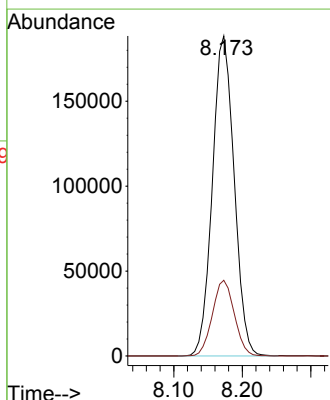
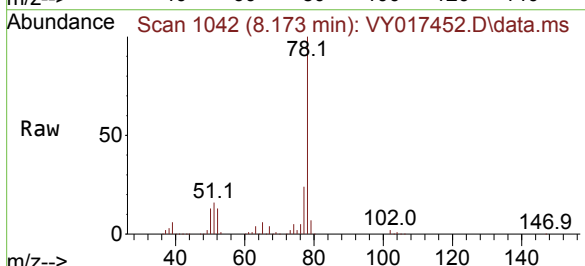
Acq: 22 Feb 2024 11:51

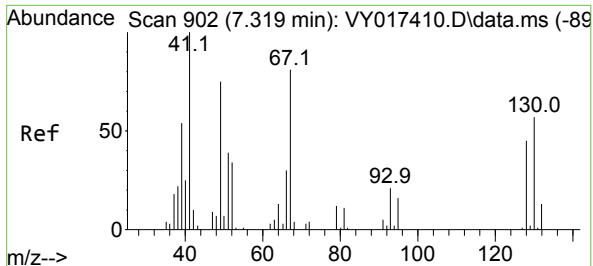
Tgt Ion: 78 Resp: 414728

Ion Ratio Lower Upper

78 100

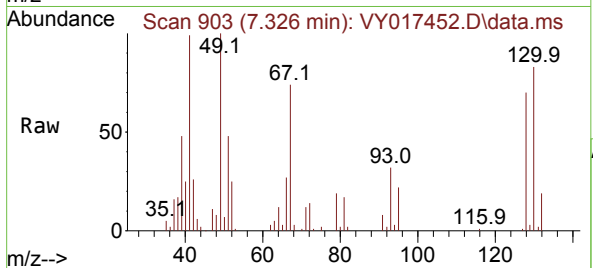
77 23.7 19.5 29.3





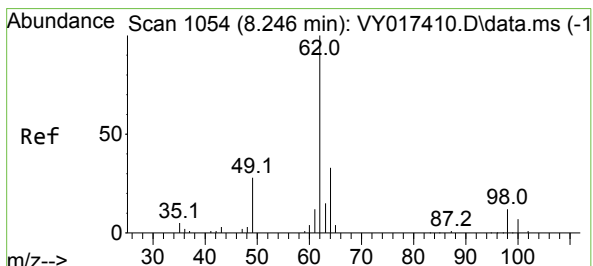
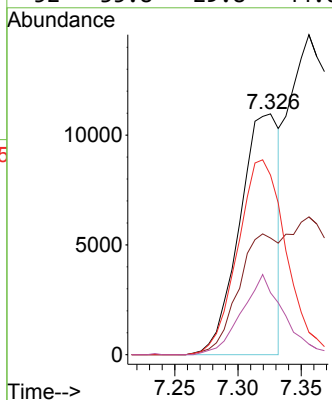
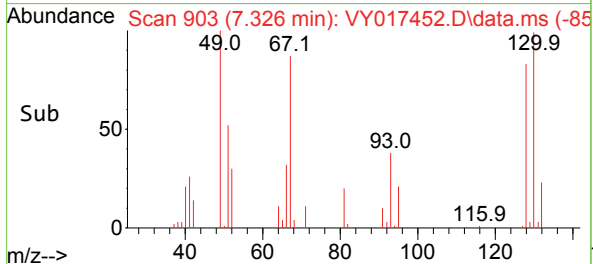
#41
Methacrylonitrile
Concen: 51.403 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 23839

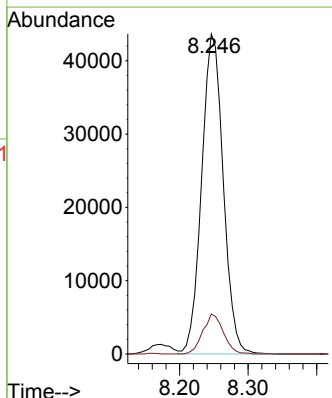
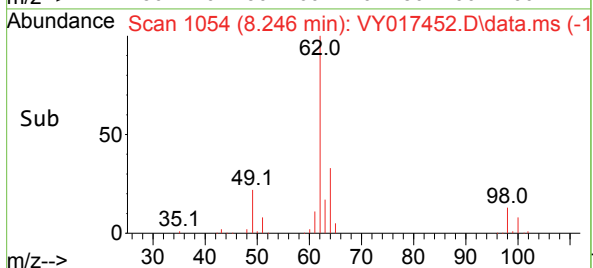
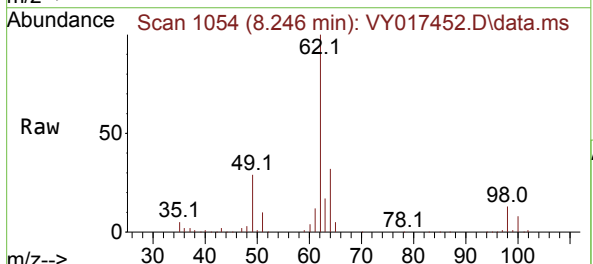
Ion	Ratio	Lower	Upper
41	100		
39	51.0	48.0	72.0
67	100.3	75.1	112.7
52	35.8	29.8	44.6

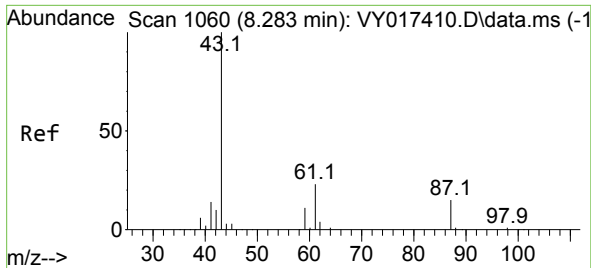


#42
1,2-Dichloroethane
Concen: 51.710 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 62 Resp: 95642

Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	22.0

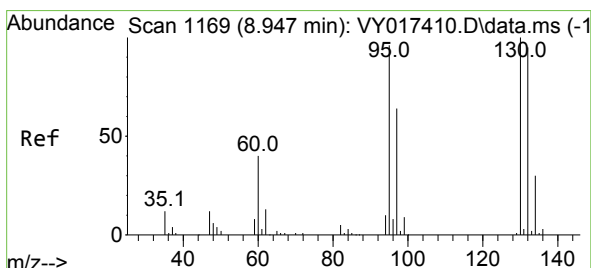
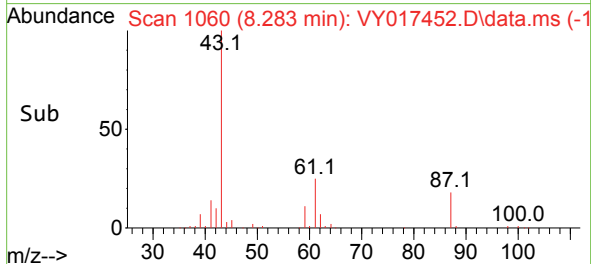
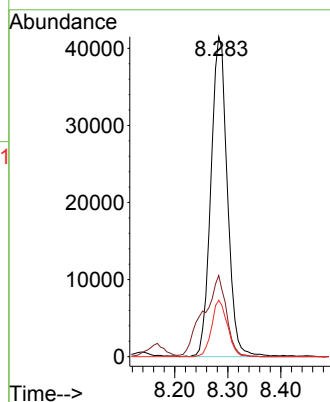
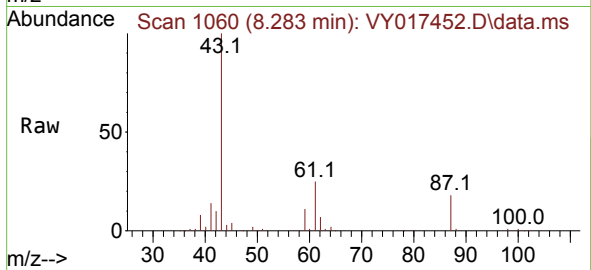




#43
Isopropyl Acetate
Concen: 52.108 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

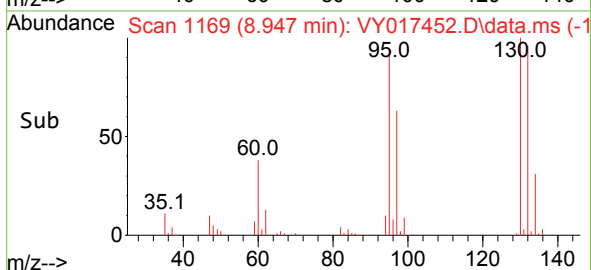
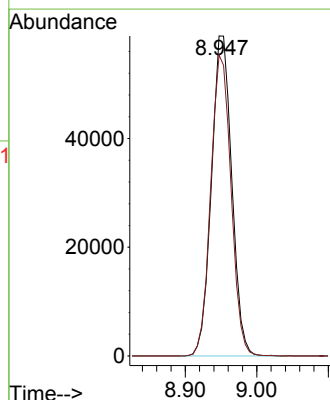
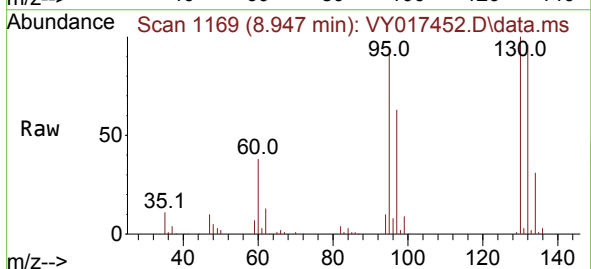
Instrument :
MSVOA_Y
ClientSampleId :

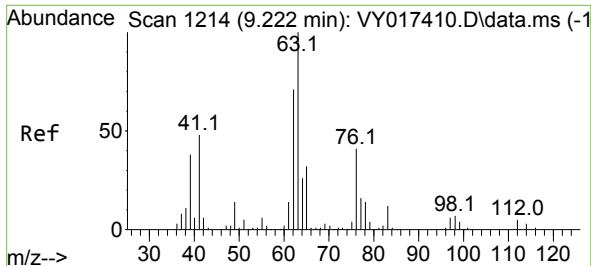
Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.4	27.9	41.9
87	17.1	13.1	19.7



#44
Trichloroethene
Concen: 56.302 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	188.0

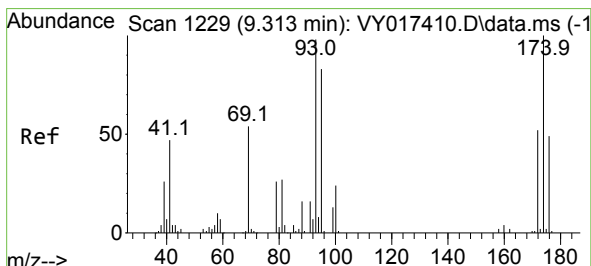
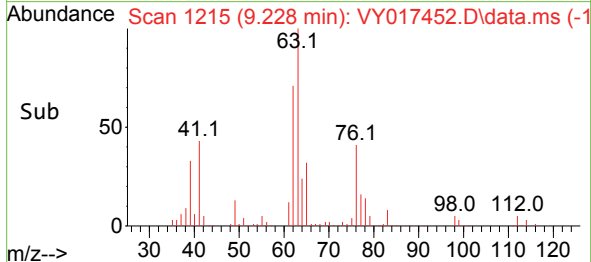
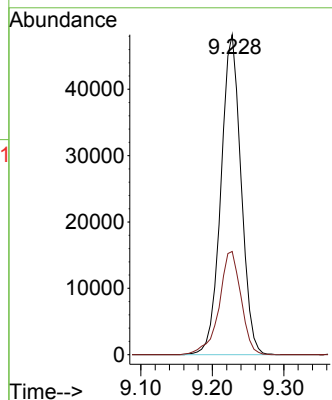
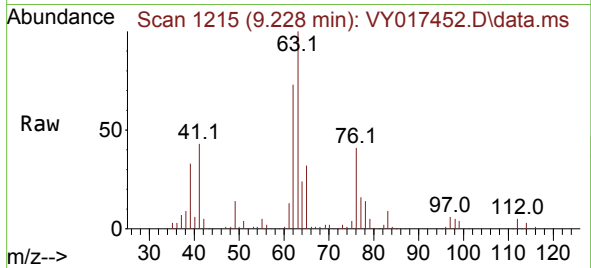




#45
1,2-Dichloropropane
Concen: 53.394 ug/l
RT: 9.228 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

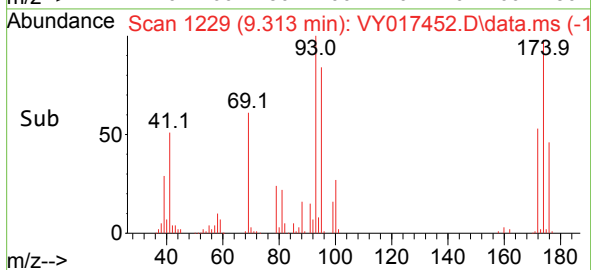
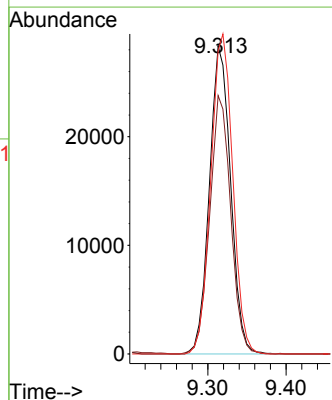
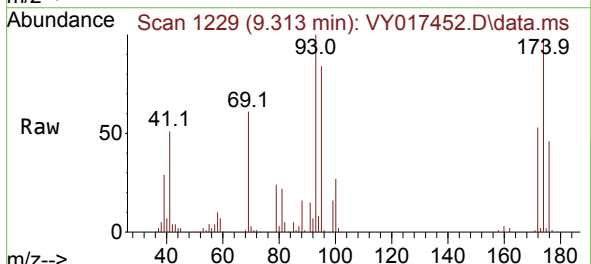
Instrument :
MSVOA_Y
ClientSampleId :

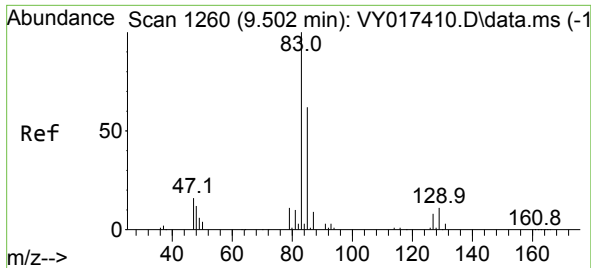
Tgt Ion: 63 Resp: 94046
Ion Ratio Lower Upper
63 100
65 32.3 25.4 38.2



#46
Dibromomethane
Concen: 53.350 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 93 Resp: 53411
Ion Ratio Lower Upper
93 100
95 83.1 66.2 99.4
174 107.4 80.9 121.3

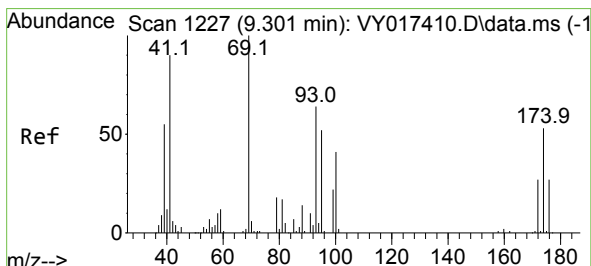
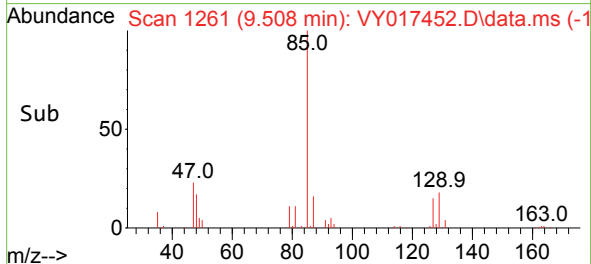
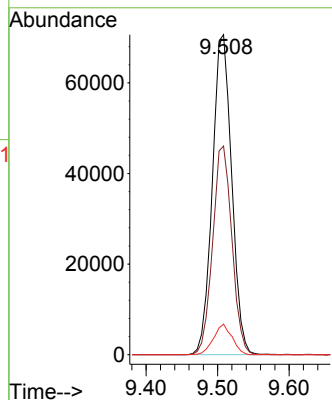
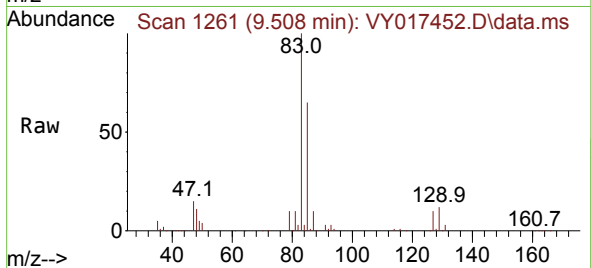




#47
Bromodichloromethane
Concen: 53.830 ug/l
RT: 9.508 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

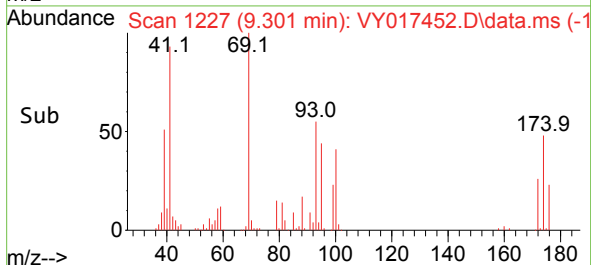
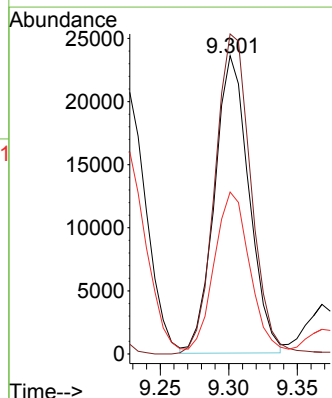
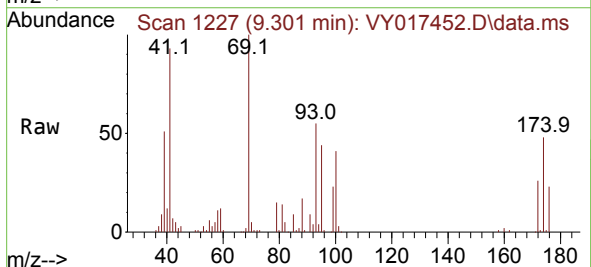
Instrument :
MSVOA_Y
ClientSampleId :

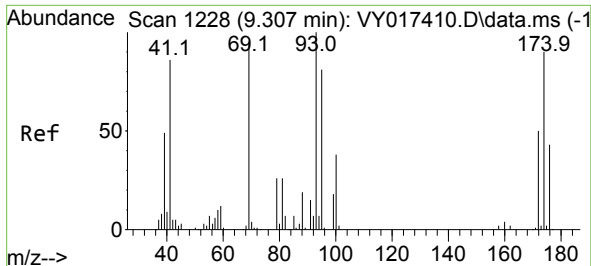
Tgt Ion: 83 Resp: 132501
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 9.6 7.4 11.0



#48
Methyl methacrylate
Concen: 51.305 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 41 Resp: 41309
Ion Ratio Lower Upper
41 100
69 112.4 84.1 126.1
39 53.2 43.6 65.4

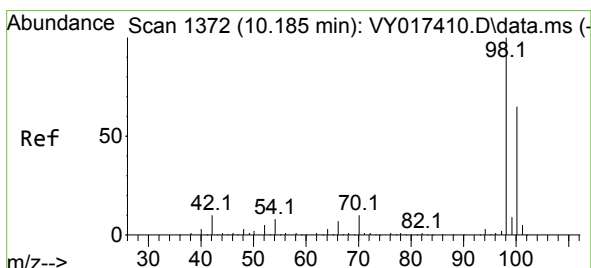
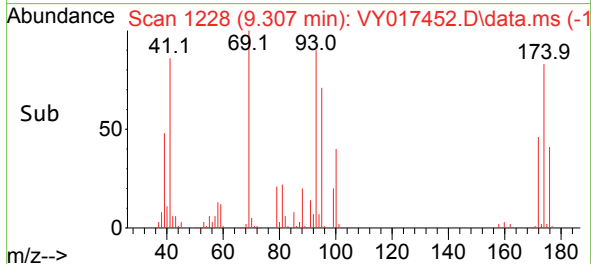
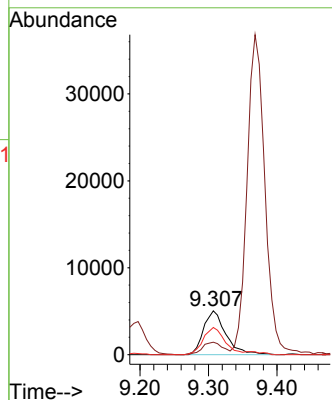
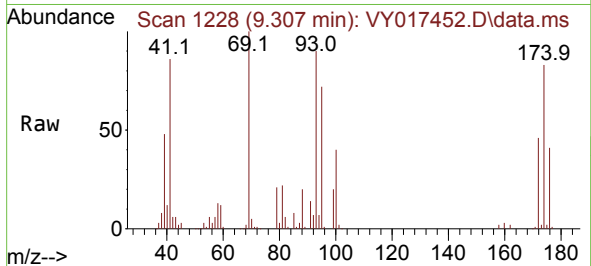




#49
1,4-Dioxane
Concen: 1091.206 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

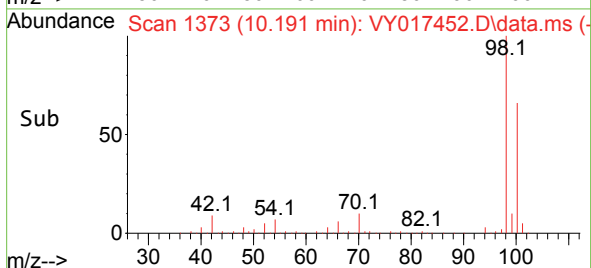
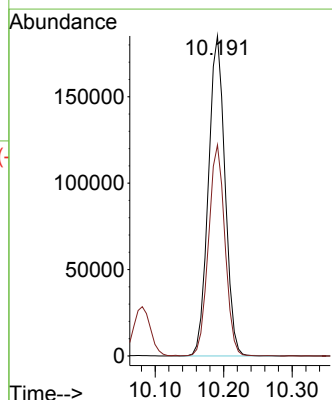
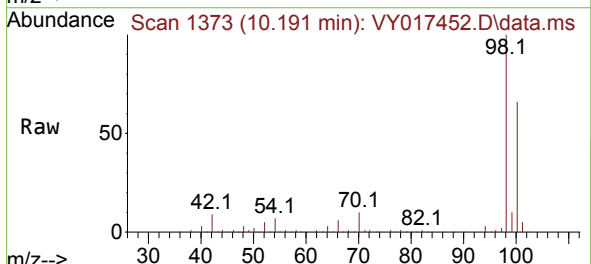
Instrument :
MSVOA_Y
ClientSampleId :

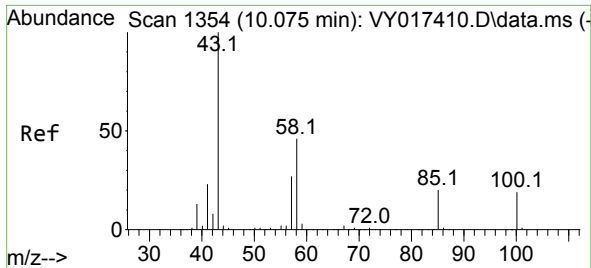
Tgt Ion: 88 Resp: 11426
Ion Ratio Lower Upper
88 100
43 26.3 0.0 0.0#
58 59.8 49.3 73.9



#50
Toluene-d8
Concen: 51.612 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 98 Resp: 312574
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

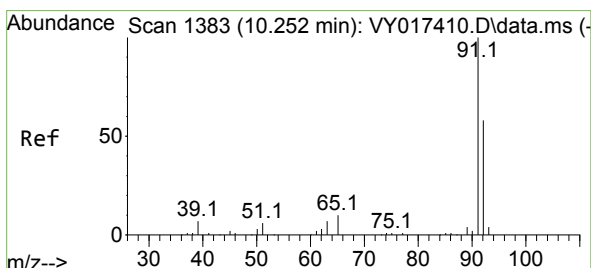
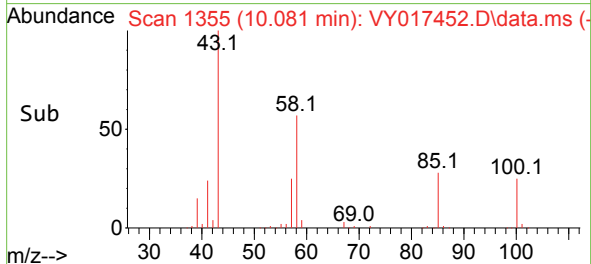
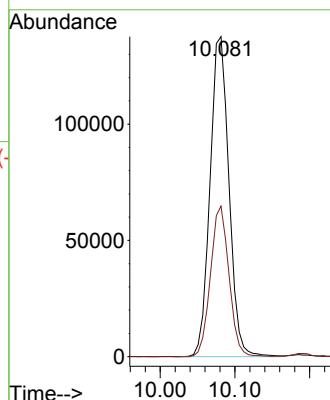
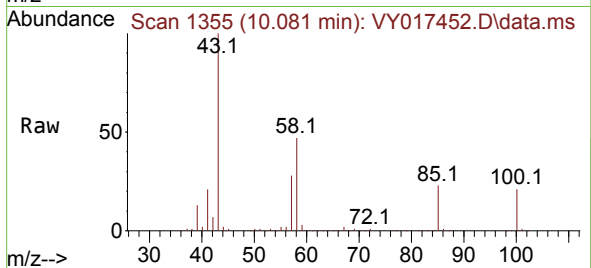




#51
4-Methyl-2-Pentanone
Concen: 261.892 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

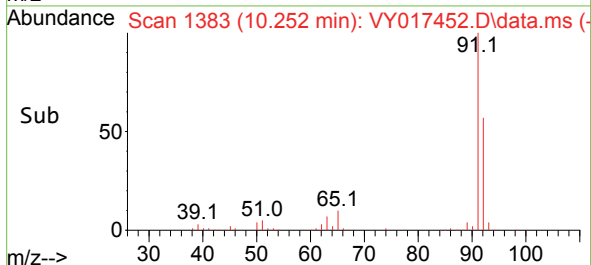
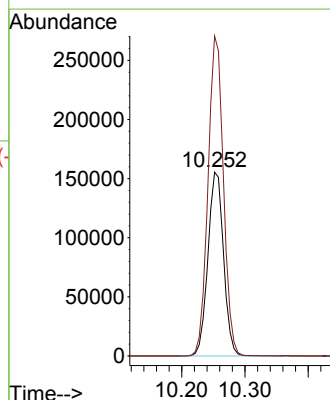
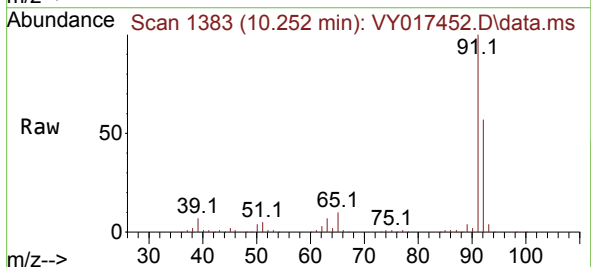
Instrument :
MSVOA_Y
ClientSampleId :

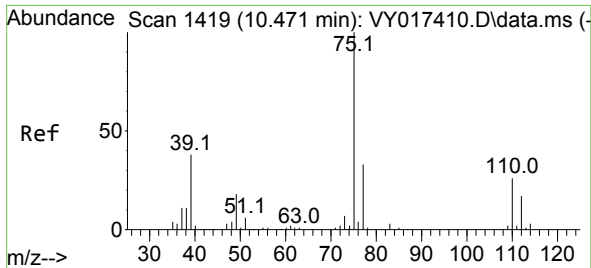
Tgt Ion: 43 Resp: 242168
Ion Ratio Lower Upper
43 100
58 45.9 35.7 53.5



#52
Toluene
Concen: 56.069 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 92 Resp: 266717
Ion Ratio Lower Upper
92 100
91 172.3 139.0 208.6

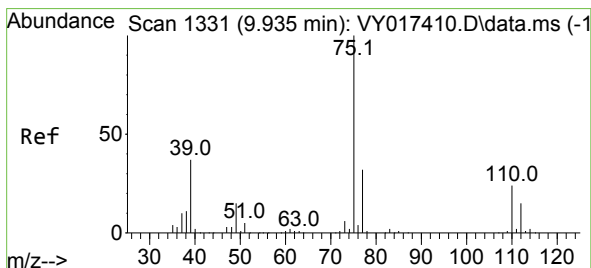
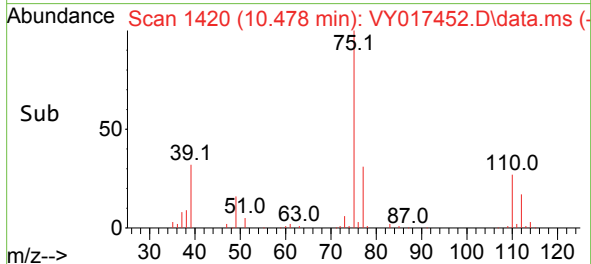
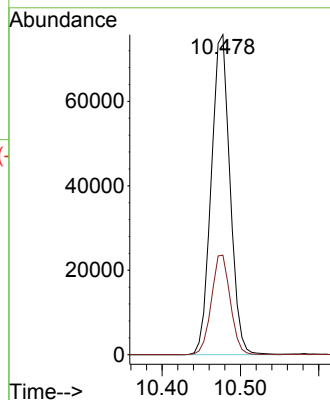
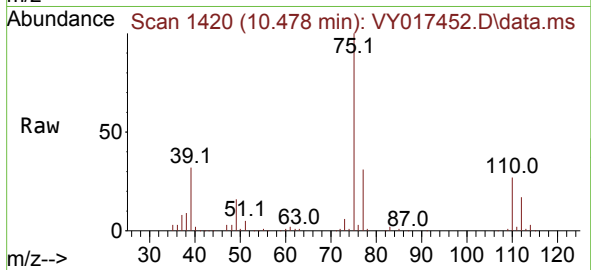




#53
t-1,3-Dichloropropene
Concen: 55.355 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

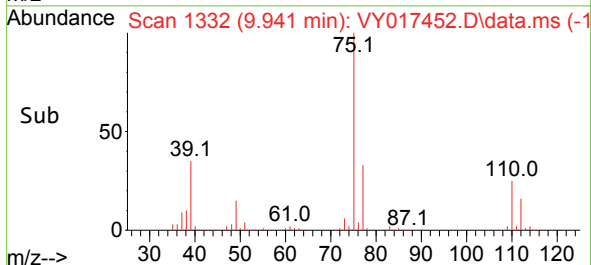
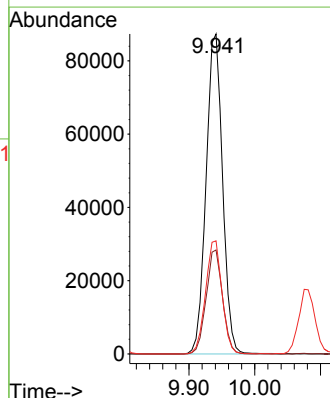
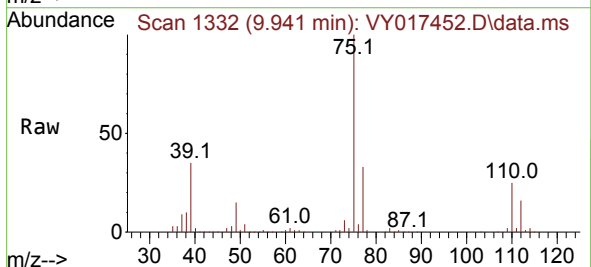
Instrument :
MSVOA_Y
ClientSampleId :

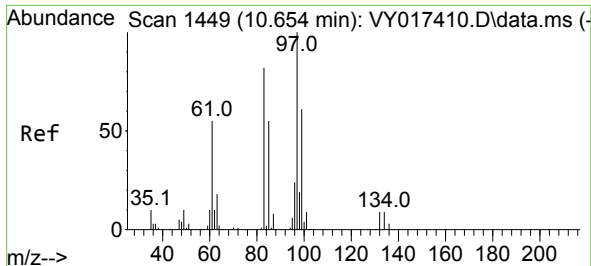
Tgt Ion: 75 Resp: 126167
Ion Ratio Lower Upper
75 100
77 31.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 54.584 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 75 Resp: 152636
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 35.4 29.8 44.6

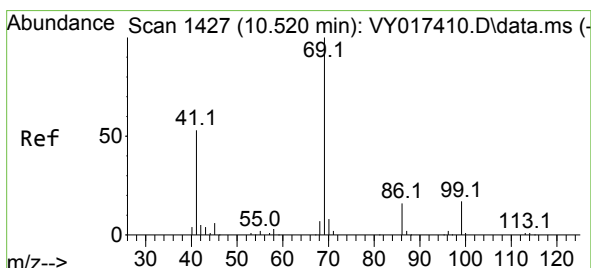
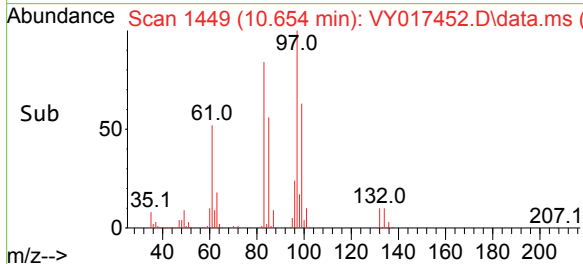
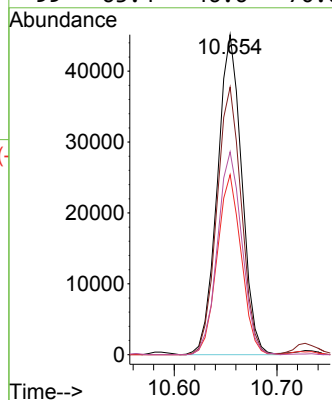
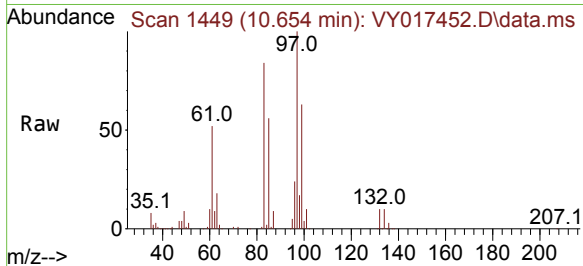




#55
1,1,2-Trichloroethane
Concen: 54.027 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

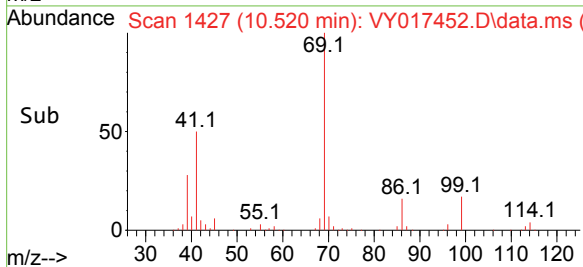
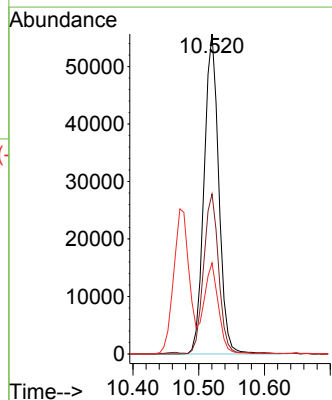
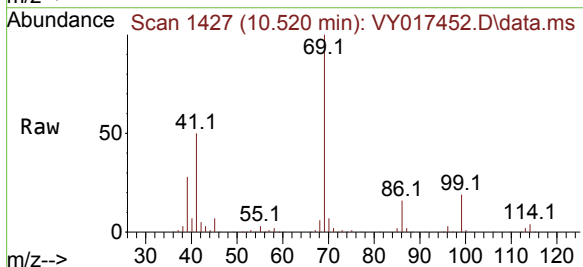
Instrument :
MSVOA_Y
ClientSampleId :

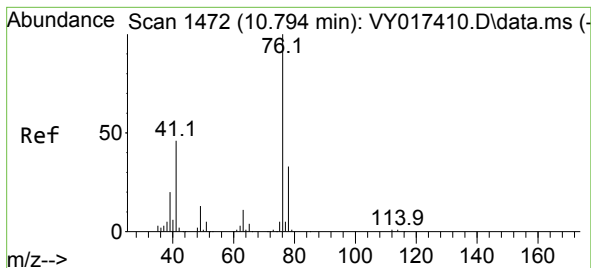
Tgt Ion: 97	Resp: 74421
Ion Ratio	Lower Upper
97 100	
83 83.6	67.5 101.3
85 56.3	42.9 64.3
99 63.4	46.6 70.0



#56
Ethyl methacrylate
Concen: 49.881 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 69	Resp: 86681
Ion Ratio	Lower Upper
69 100	
41 50.5	42.3 63.5
39 27.8	22.9 34.3





#57

1,3-Dichloropropane

Concen: 53.670 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

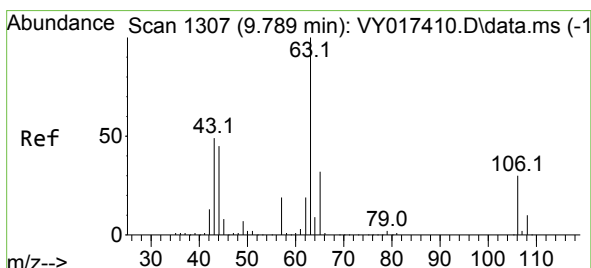
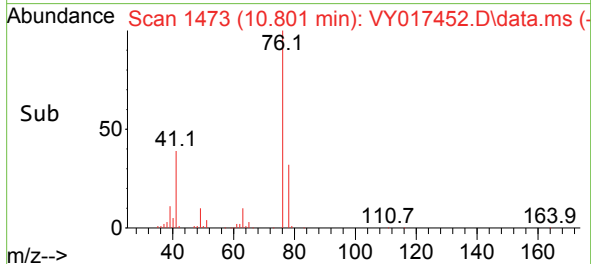
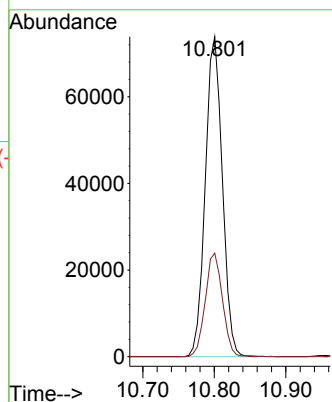
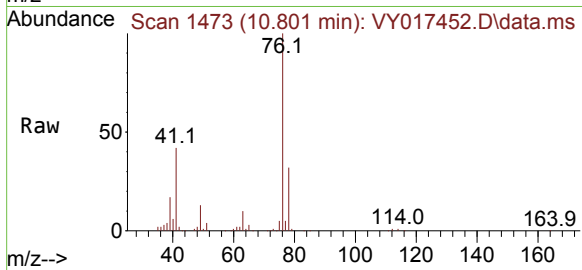
ClientSampleId :

Tgt Ion: 76 Resp: 122322

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 271.241 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY017452.D

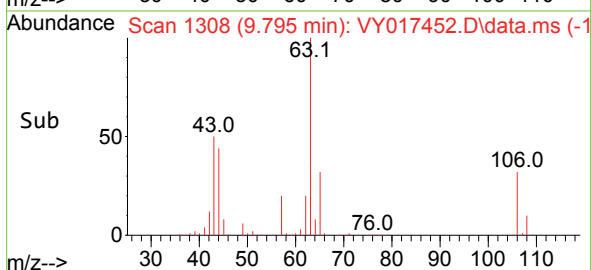
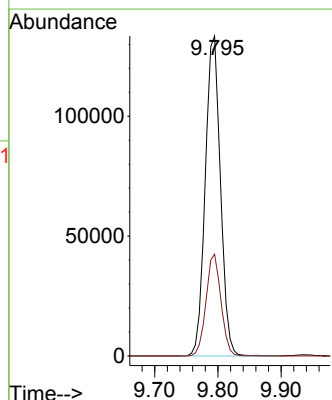
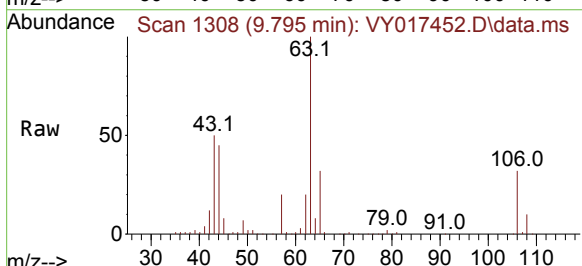
Acq: 22 Feb 2024 11:51

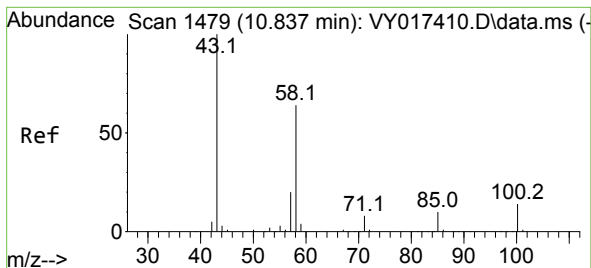
Tgt Ion: 63 Resp: 223245

Ion Ratio Lower Upper

63 100

106 31.2 23.7 35.5

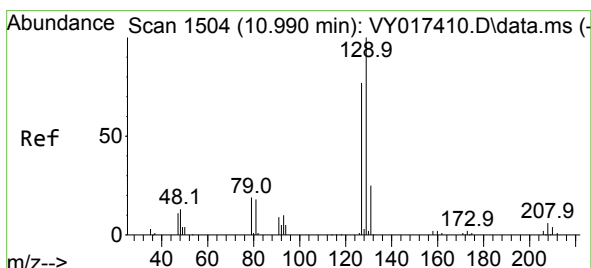
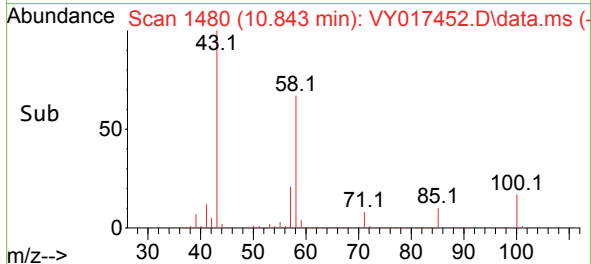
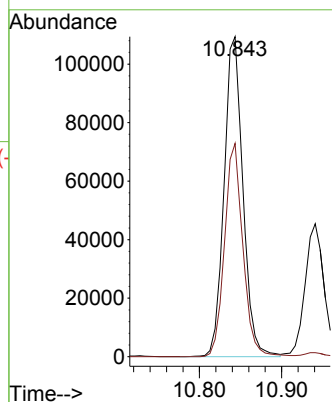
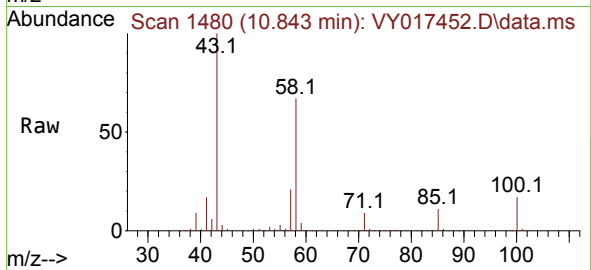




#59
2-Hexanone
Concen: 273.464 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

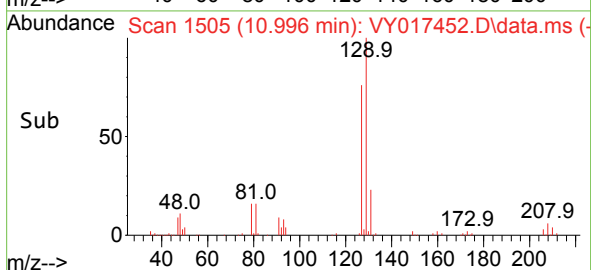
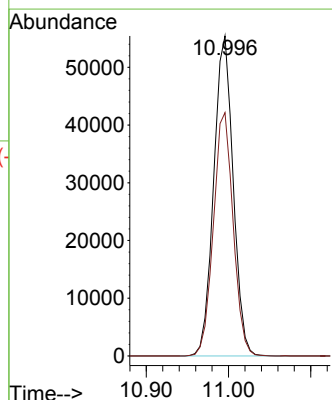
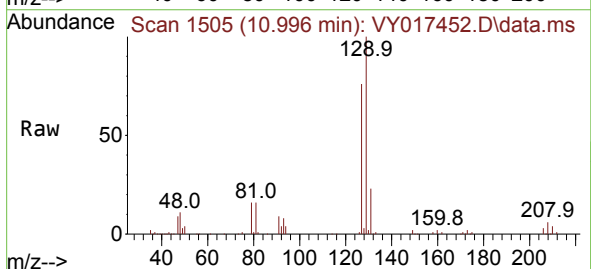
Instrument :
MSVOA_Y
ClientSampleId :

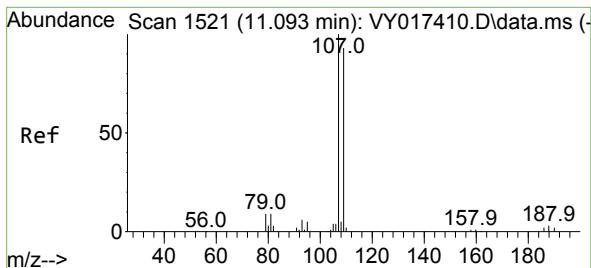
Tgt Ion: 43 Resp: 174173
Ion Ratio Lower Upper
43 100
58 64.9 31.4 94.0



#60
Dibromochloromethane
Concen: 55.554 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 129 Resp: 90968
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 54.581 ug/l

RT: 11.099 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

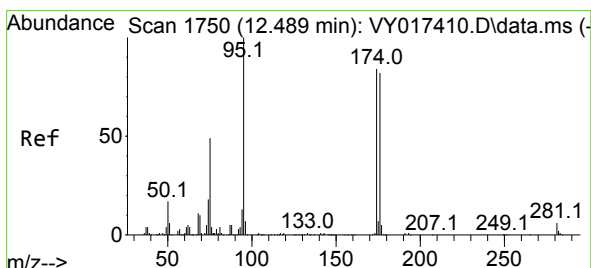
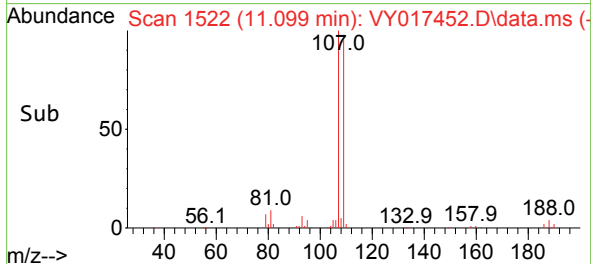
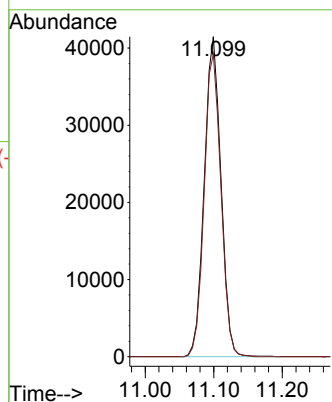
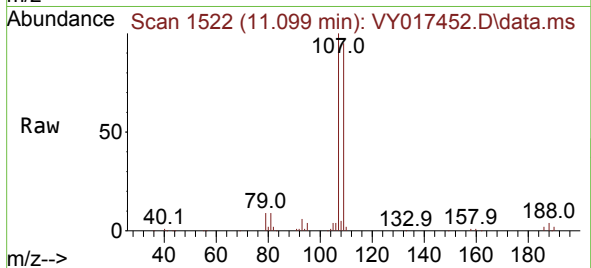
ClientSampleId :

Tgt Ion:107 Resp: 70340

Ion Ratio Lower Upper

107 100

109 94.7 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 47.196 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

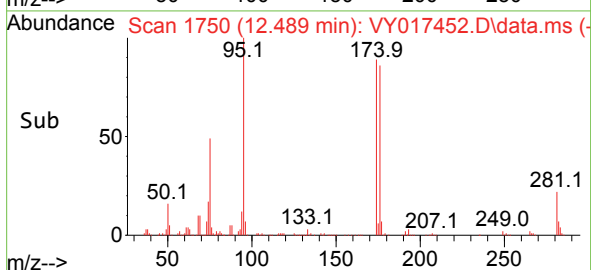
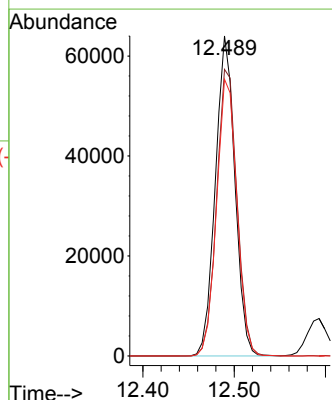
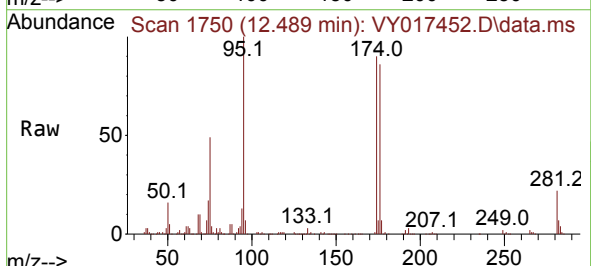
Tgt Ion: 95 Resp: 95127

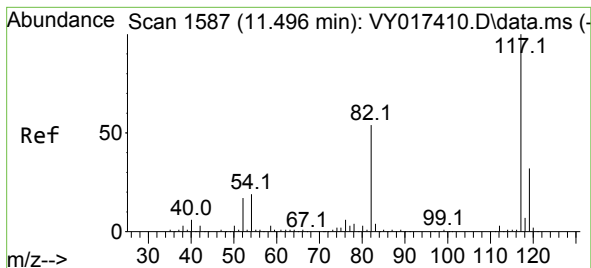
Ion Ratio Lower Upper

95 100

174 93.7 0.0 175.6

176 89.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

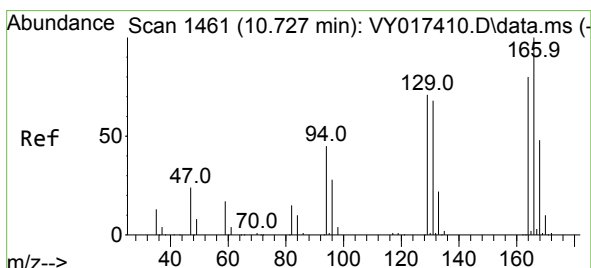
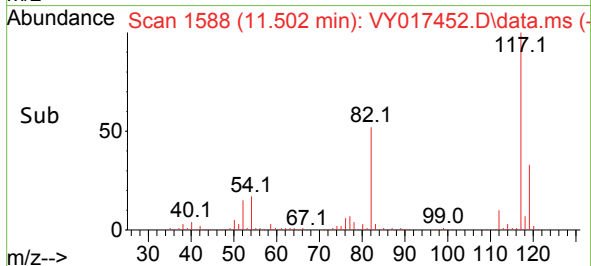
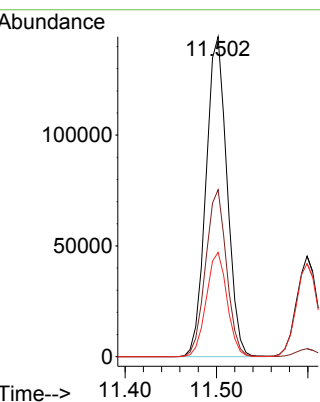
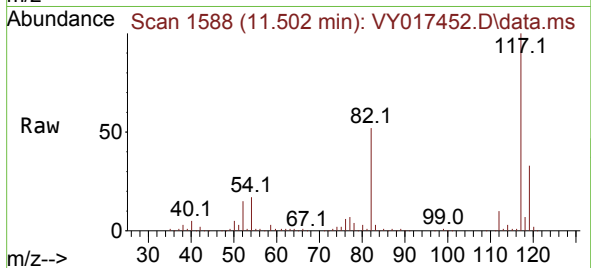
Tgt Ion:117 Resp: 231441

Ion Ratio Lower Upper

117 100

82 52.2 42.4 63.6

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 55.322 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Tgt Ion:164 Resp: 102469

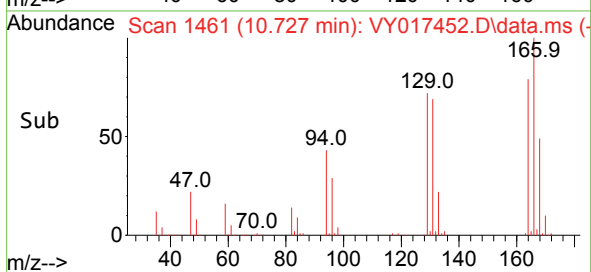
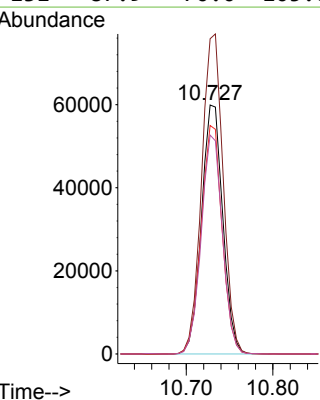
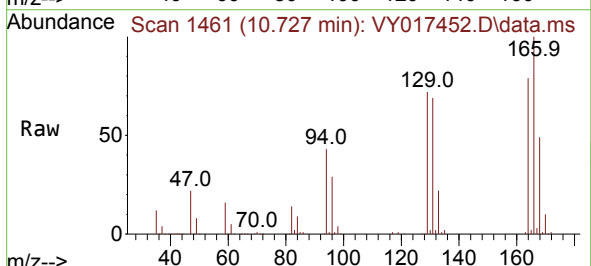
Ion Ratio Lower Upper

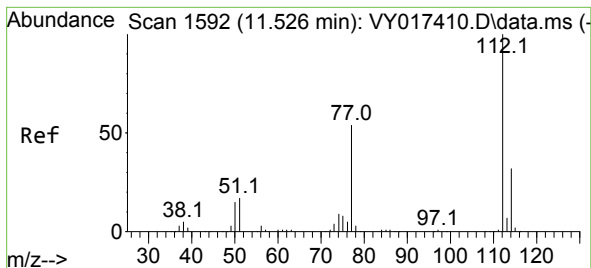
164 100

166 126.6 102.6 154.0

129 91.7 72.0 108.0

131 87.9 70.0 105.0





#65

Chlorobenzene

Concen: 55.233 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

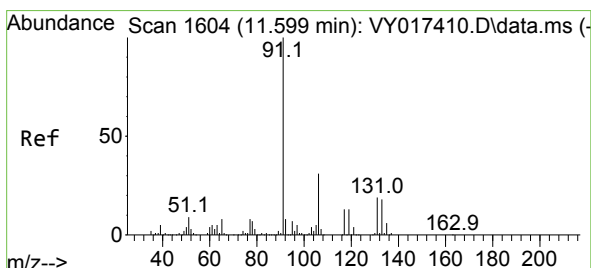
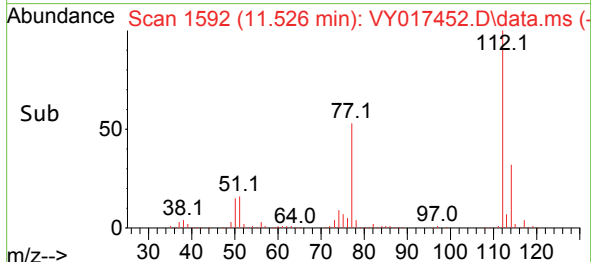
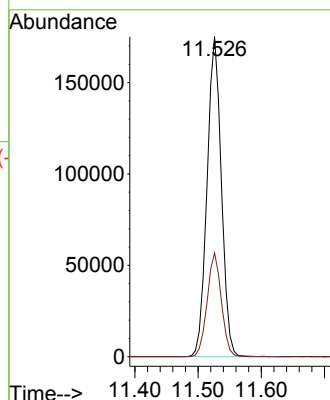
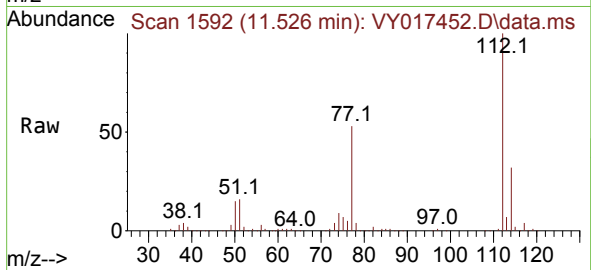
ClientSampleId :

Tgt Ion:112 Resp: 275388

Ion Ratio Lower Upper

112 100

114 32.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.638 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

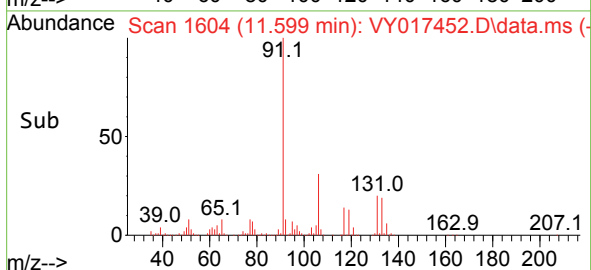
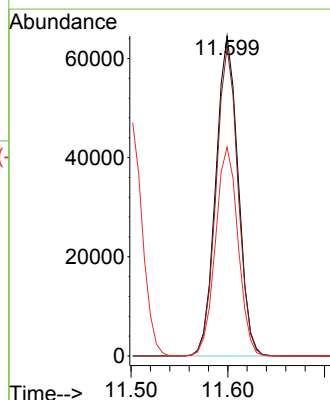
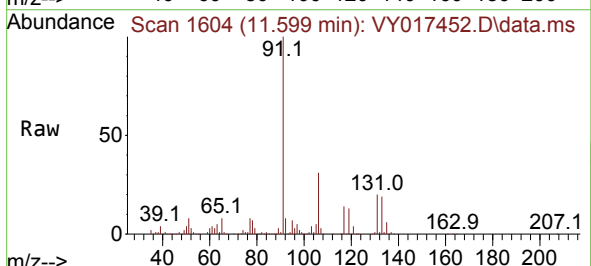
Tgt Ion:131 Resp: 103303

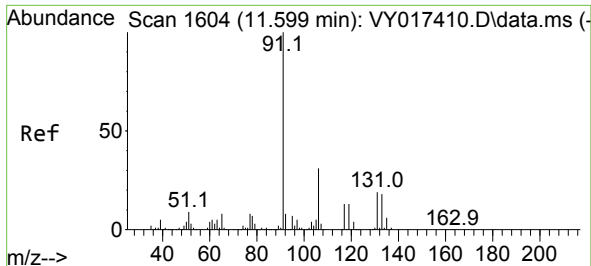
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 66.0 34.1 102.2

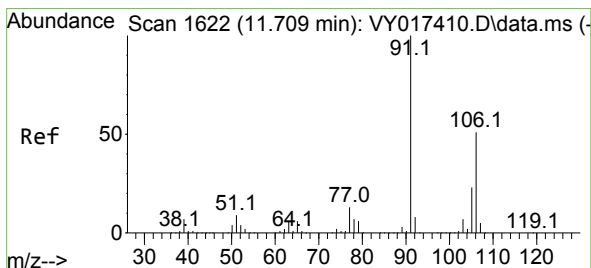
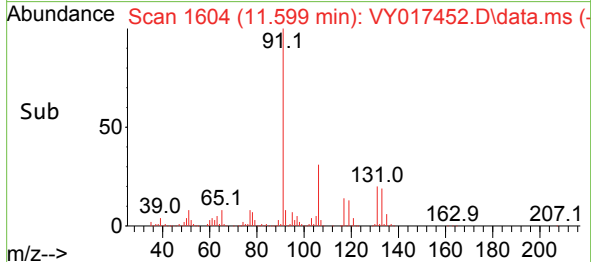
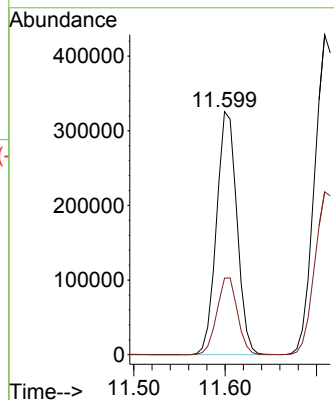
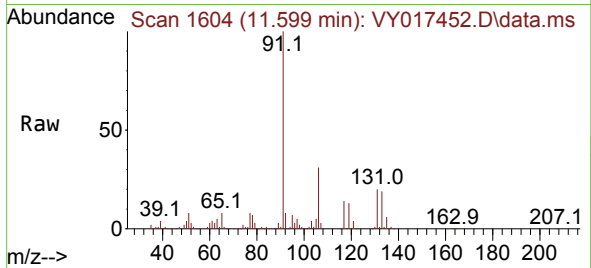




#67
Ethyl Benzene
Concen: 56.774 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

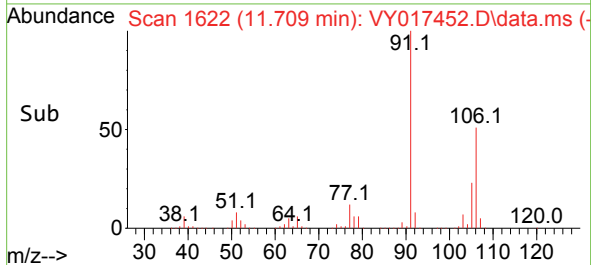
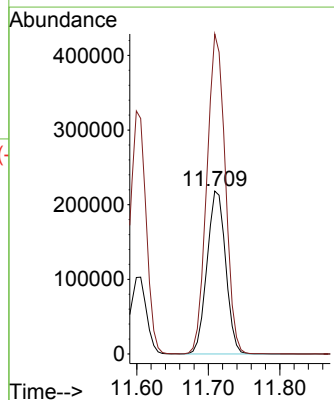
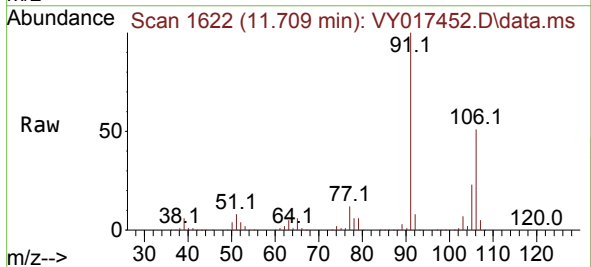
Instrument :
MSVOA_Y
ClientSampleId :

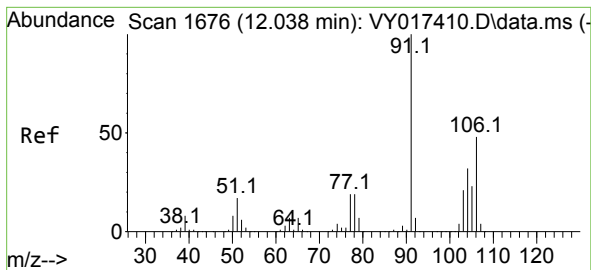
Tgt Ion: 91 Resp: 506274
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 112.798 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 106 Resp: 395415
Ion Ratio Lower Upper
106 100
91 194.1 156.0 234.0





#69

o-Xylene

Concen: 57.332 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

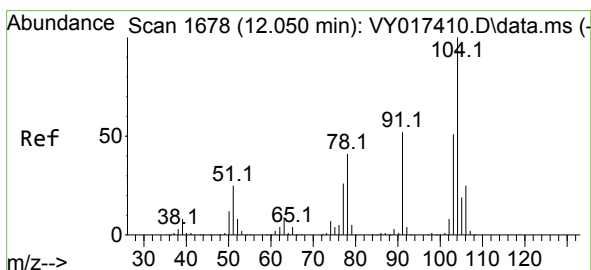
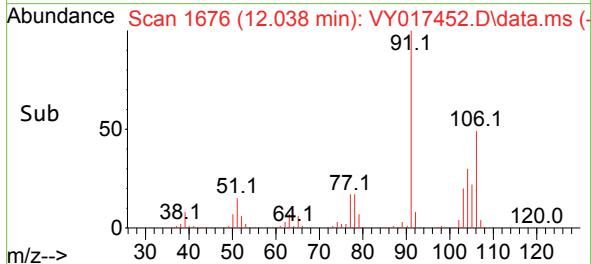
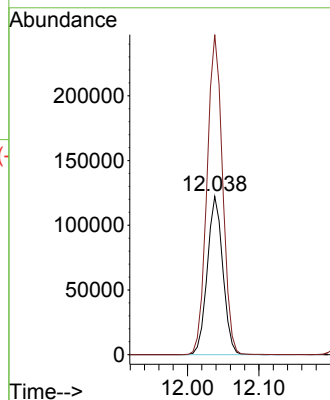
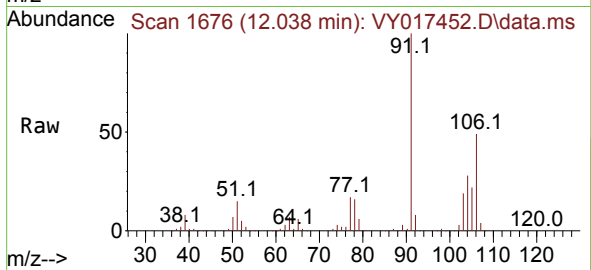
ClientSampleId :

Tgt Ion:106 Resp: 184379

Ion Ratio Lower Upper

106 100

91 203.5 103.6 310.8



#70

Styrene

Concen: 57.557 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

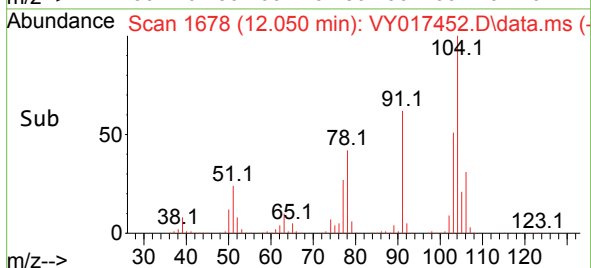
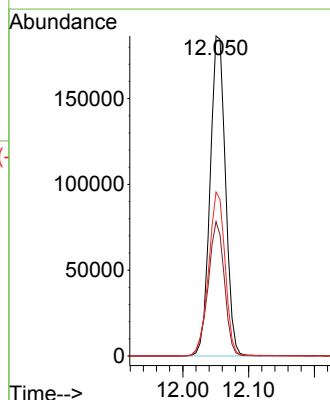
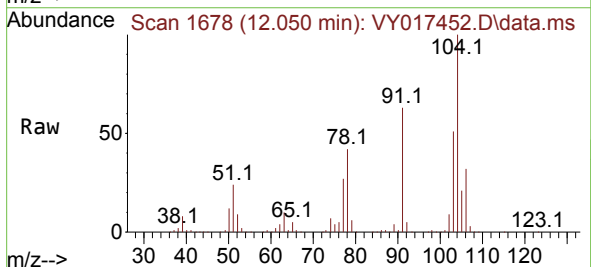
Tgt Ion:104 Resp: 304014

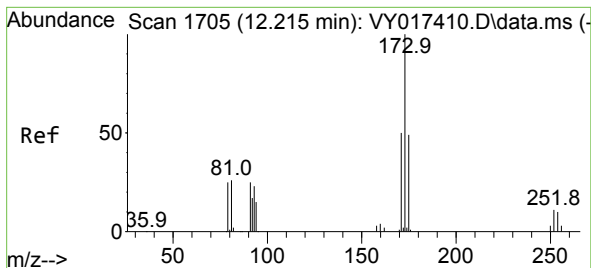
Ion Ratio Lower Upper

104 100

78 44.3 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 56.276 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017452.D

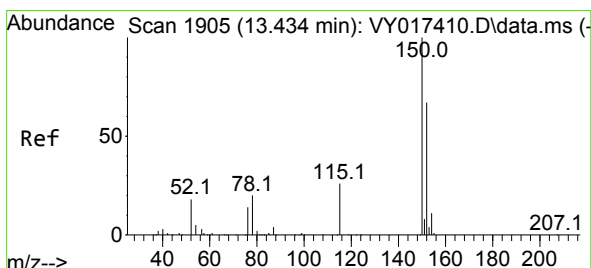
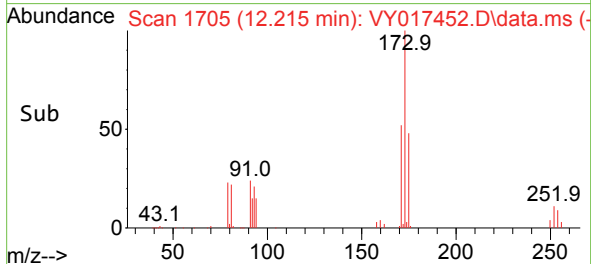
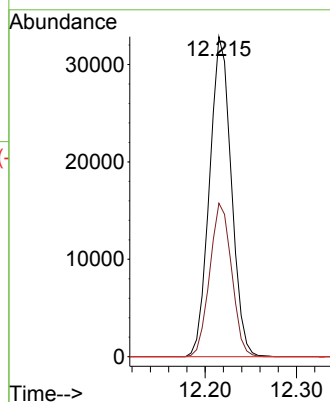
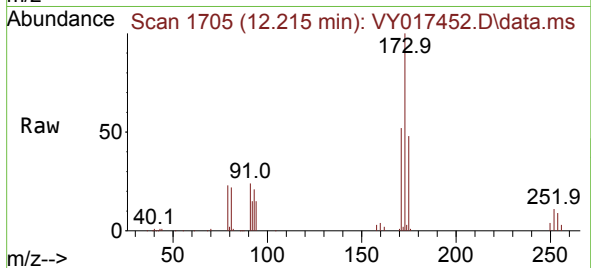
Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	54364
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

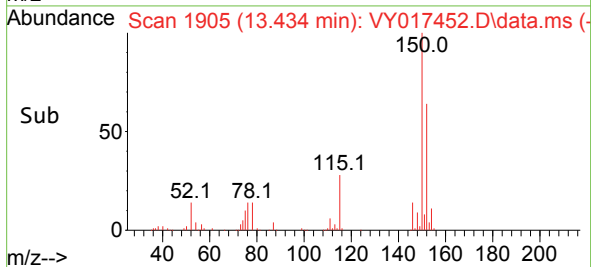
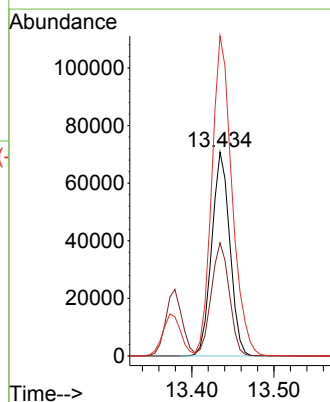
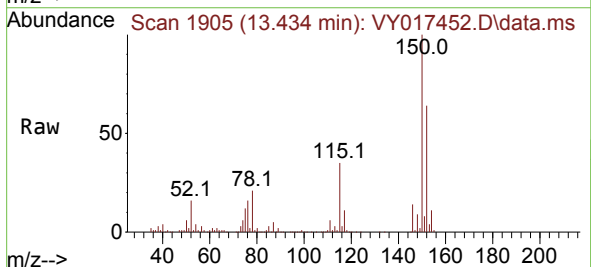
RT: 13.434 min Scan# 1905

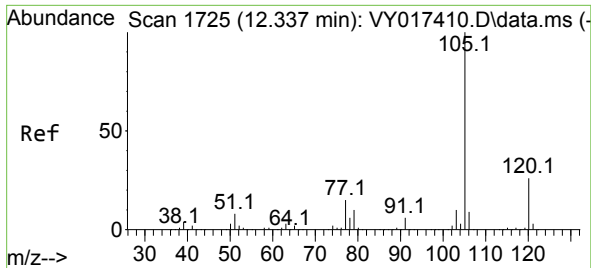
Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Tgt Ion:152	Resp:	108104
Ion Ratio	Lower	Upper
152	100	
115	55.4	28.2 84.7
150	175.4	0.0 345.6

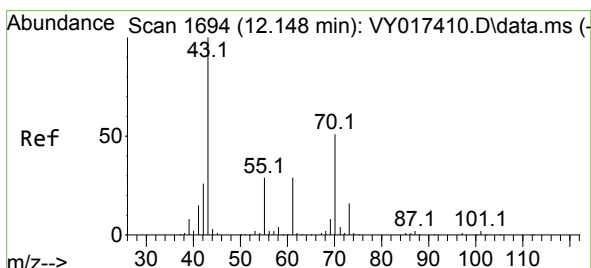
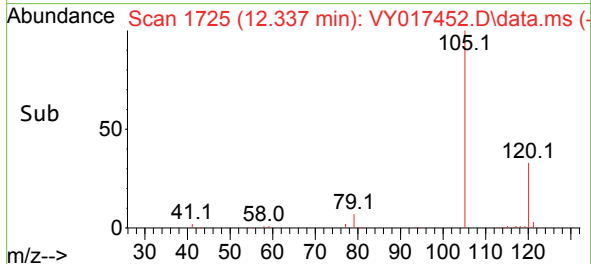
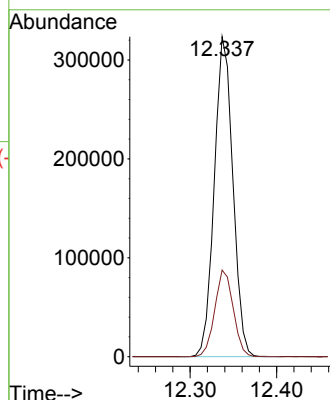
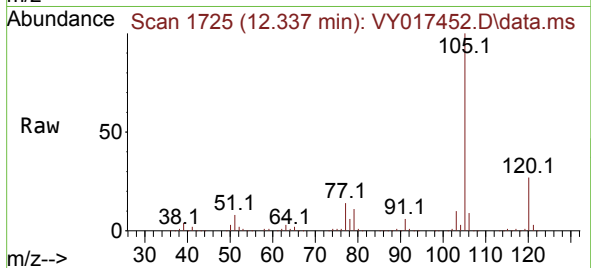




#73
Isopropylbenzene
Concen: 57.658 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

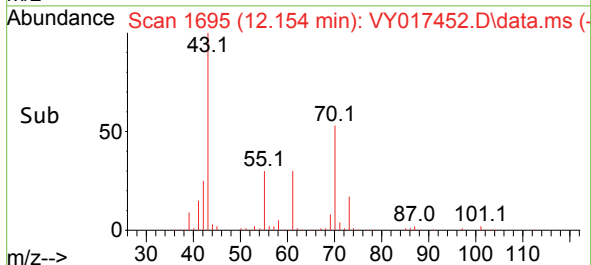
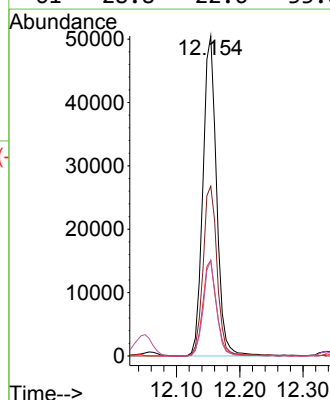
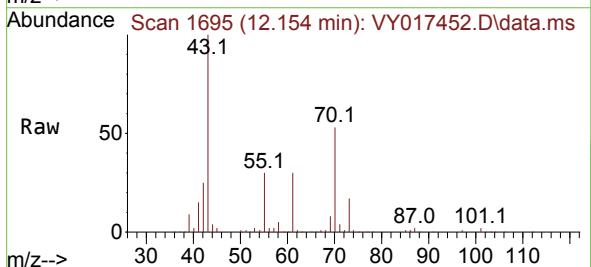
Instrument :
MSVOA_Y
ClientSampleId :

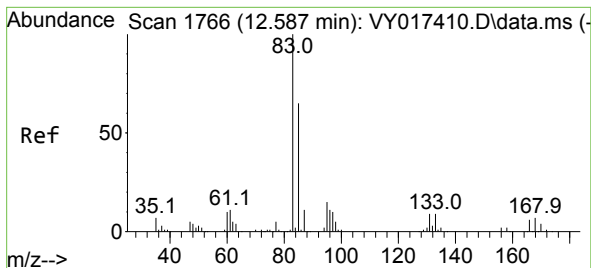
Tgt Ion:105 Resp: 481466
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 52.460 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 43 Resp: 76275
Ion Ratio Lower Upper
43 100
70 54.3 41.4 62.2
55 30.1 23.3 34.9
61 28.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 53.334 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

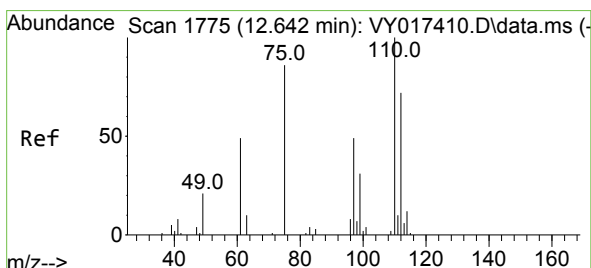
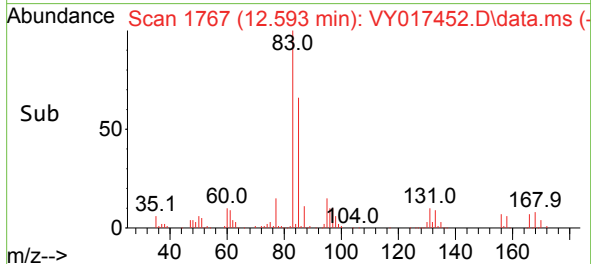
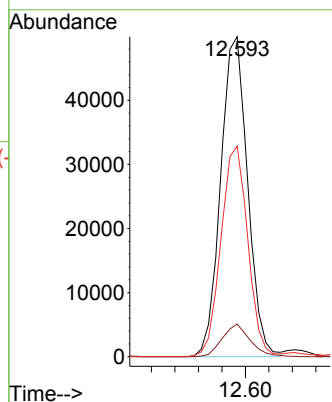
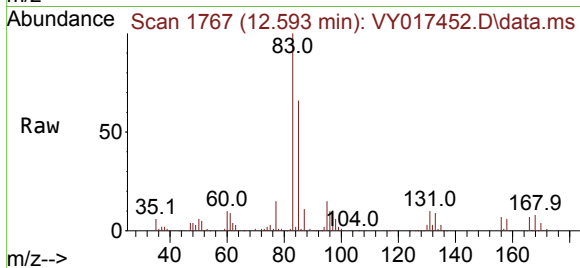
Tgt Ion: 83 Resp: 79597

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 65.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 91.635 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY017452.D

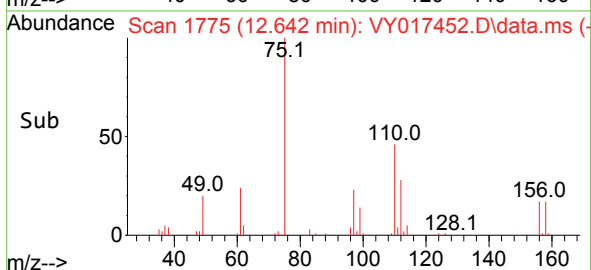
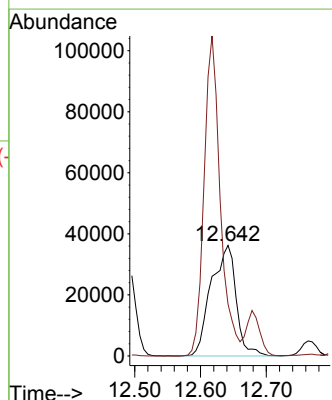
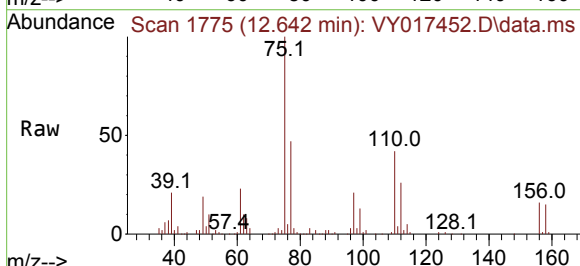
Acq: 22 Feb 2024 11:51

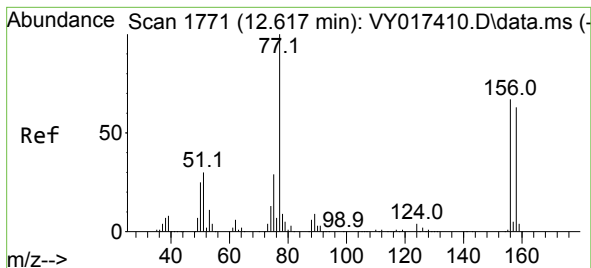
Tgt Ion: 75 Resp: 96049

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.233 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

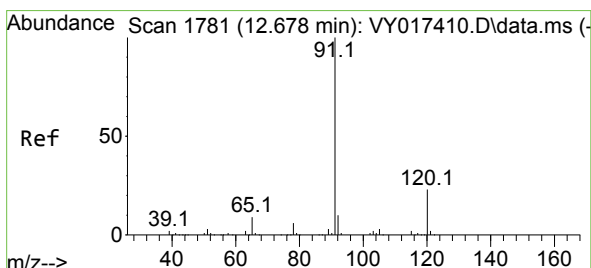
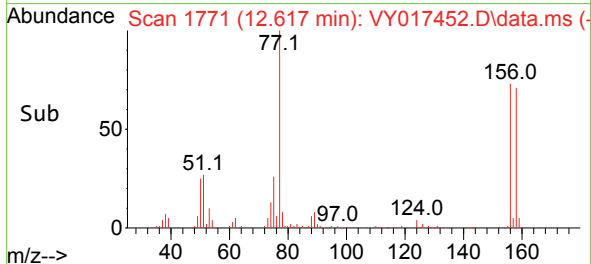
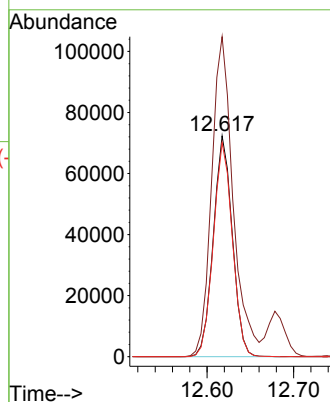
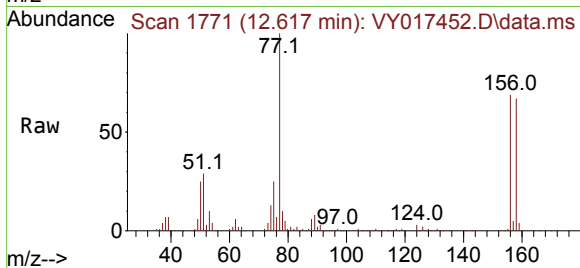
Tgt Ion:156 Resp: 110128

Ion Ratio Lower Upper

156 100

77 163.8 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 57.104 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY017452.D

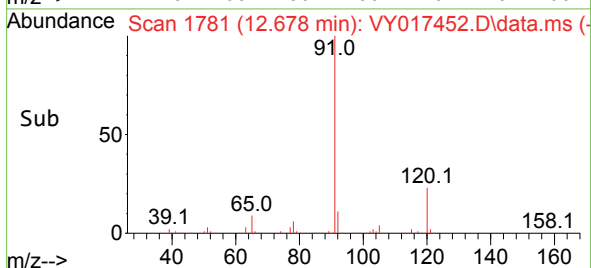
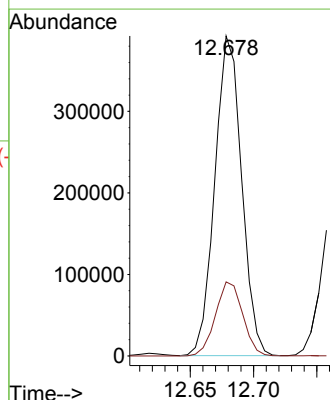
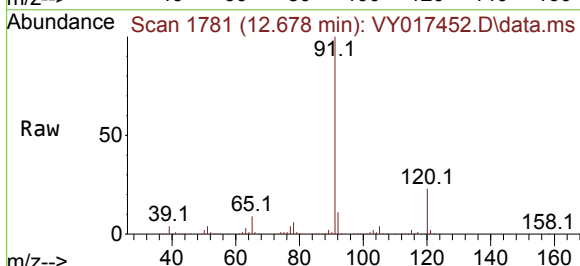
Acq: 22 Feb 2024 11:51

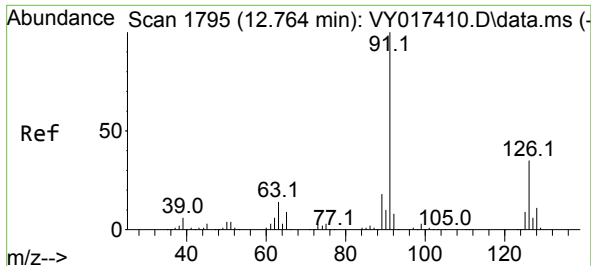
Tgt Ion: 91 Resp: 576764

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

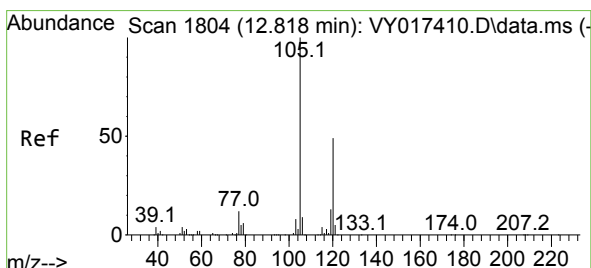
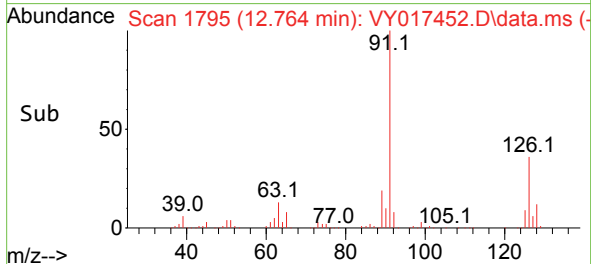
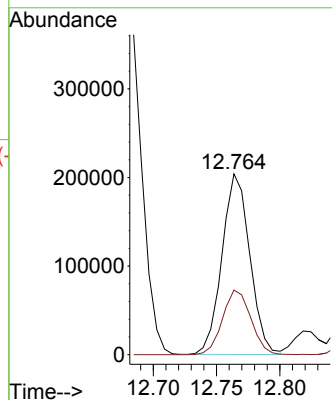
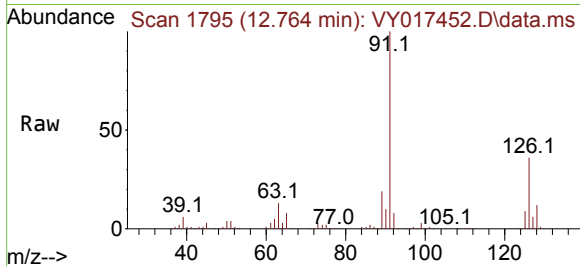




#79
2-Chlorotoluene
Concen: 56.144 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

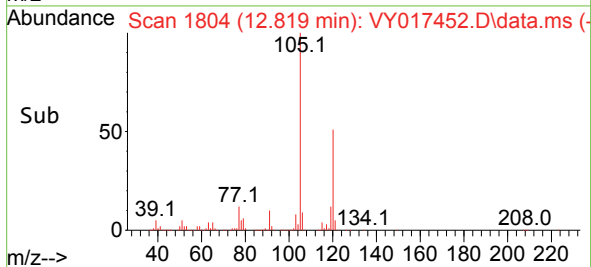
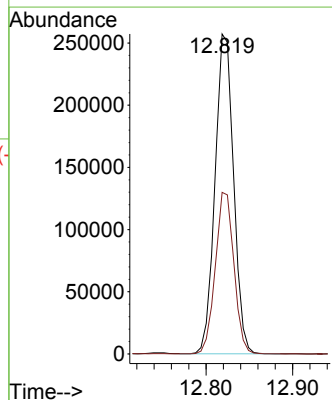
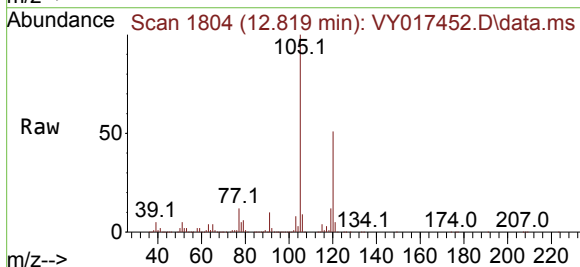
Instrument :
MSVOA_Y
ClientSampleId :

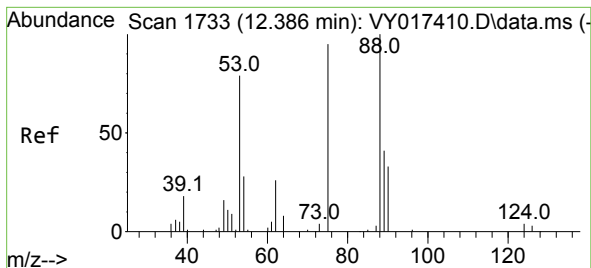
Tgt Ion: 91 Resp: 312243
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 57.238 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion: 105 Resp: 382300
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2

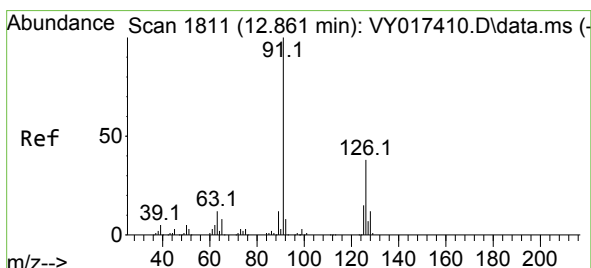
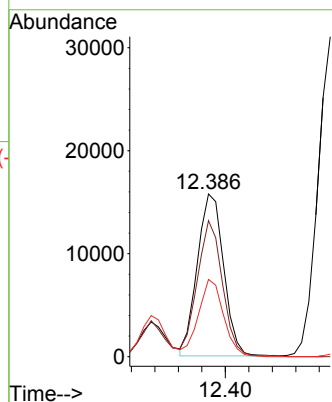
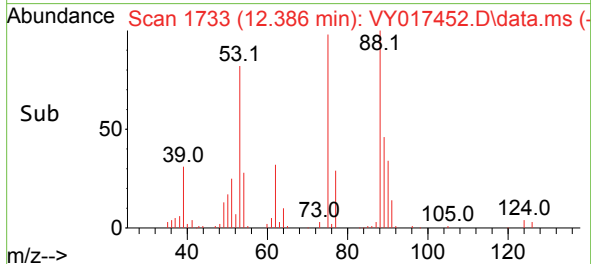
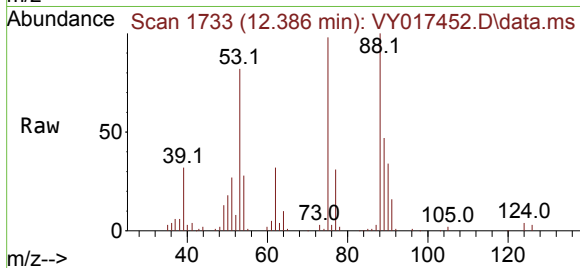




#81
trans-1,4-Dichloro-2-butene
Concen: 54.516 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

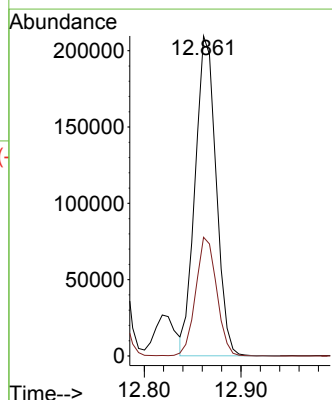
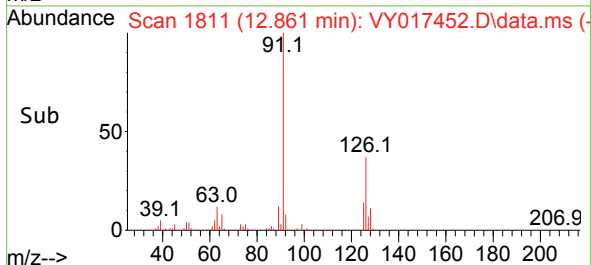
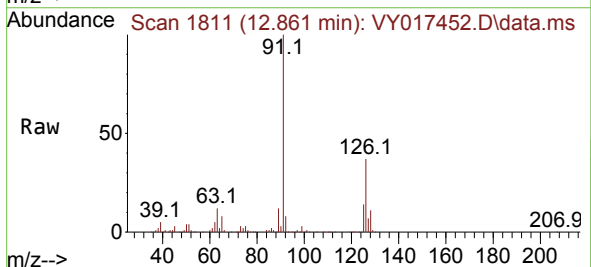
Instrument :
MSVOA_Y
ClientSampleId :

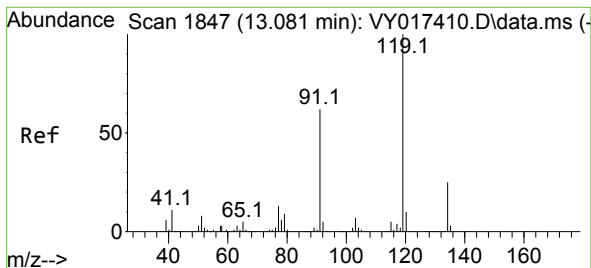
Tgt Ion:	75	Resp:	24508
Ion	Ratio	Lower	Upper
75	100		
53	80.8	66.8	100.2
89	45.6	35.8	53.6



#82
4-Chlorotoluene
Concen: 54.934 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion:	91	Resp:	315268
Ion	Ratio	Lower	Upper
91	100		
126	37.2	17.6	52.9





#83

tert-Butylbenzene

Concen: 58.856 ug/l

RT: 13.087 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

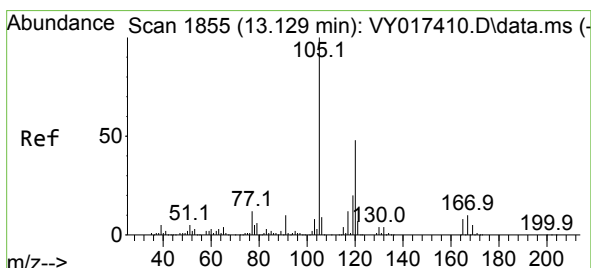
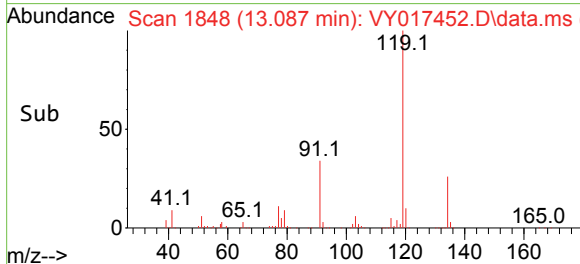
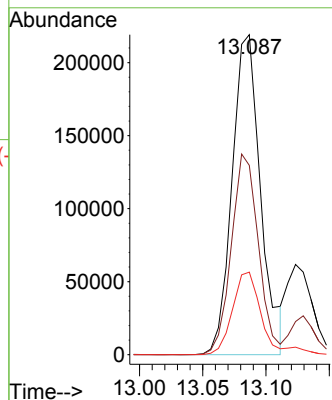
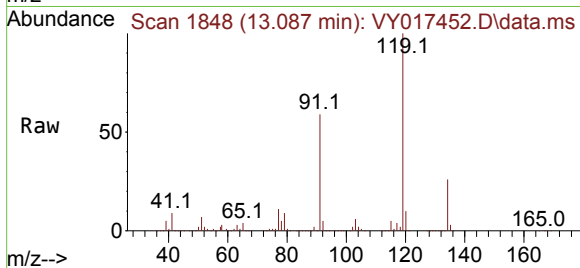
Tgt Ion:119 Resp: 343270

Ion Ratio Lower Upper

119 100

91 59.7 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 57.437 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017452.D

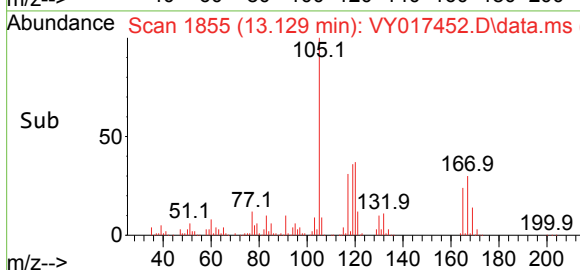
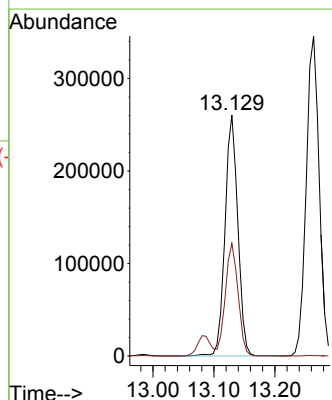
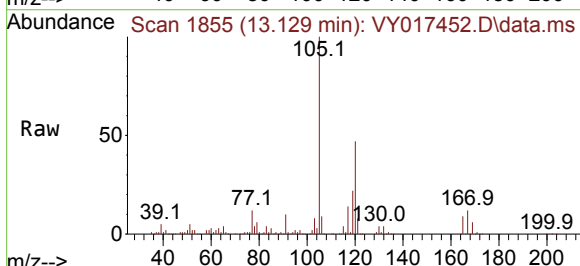
Acq: 22 Feb 2024 11:51

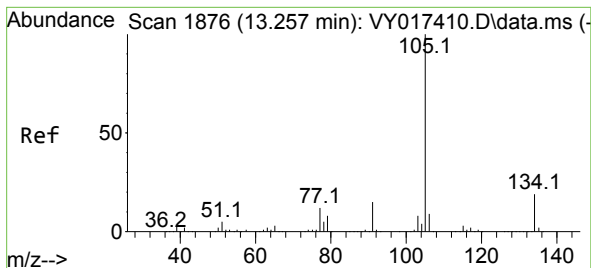
Tgt Ion:105 Resp: 380058

Ion Ratio Lower Upper

105 100

120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 56.881 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

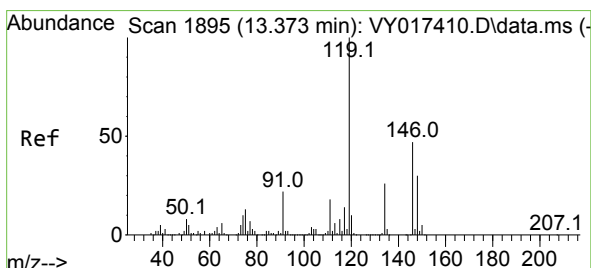
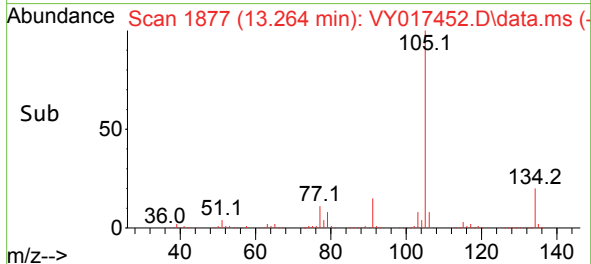
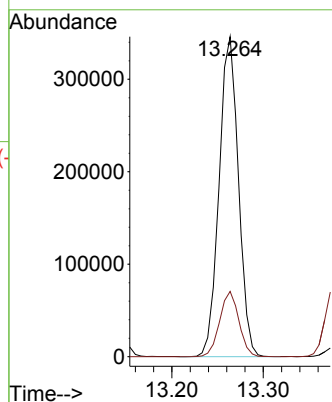
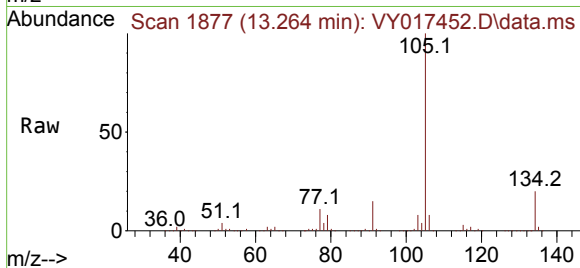
ClientSampleId :

Tgt Ion:105 Resp: 509544

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 57.847 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

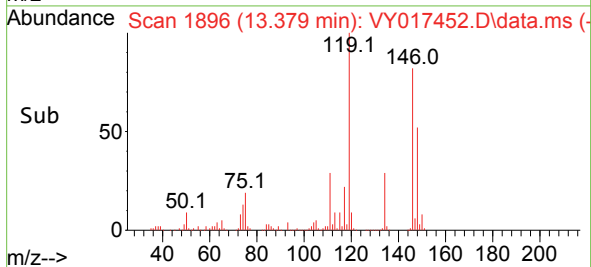
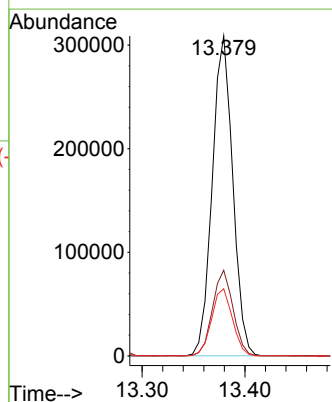
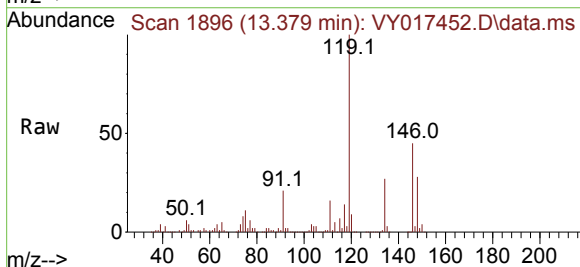
Tgt Ion:119 Resp: 426810

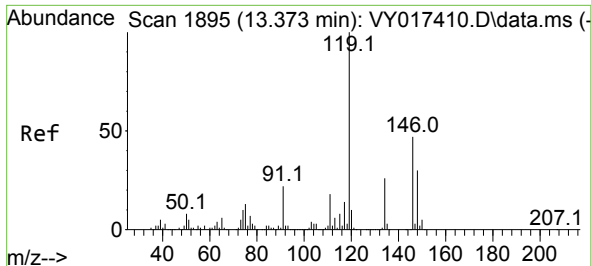
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 21.3 10.7 32.1

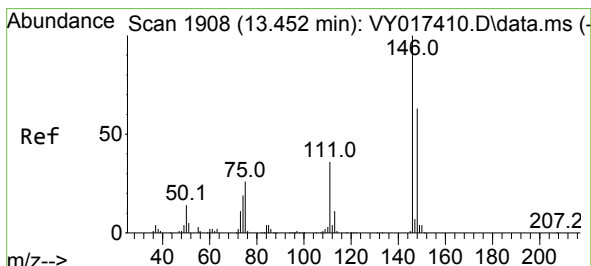
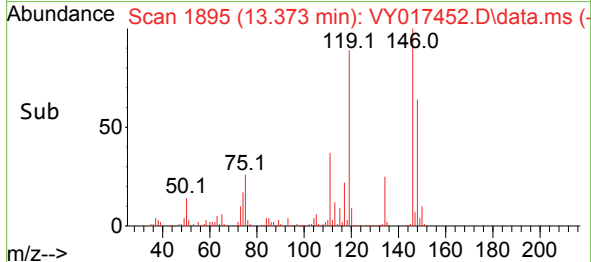
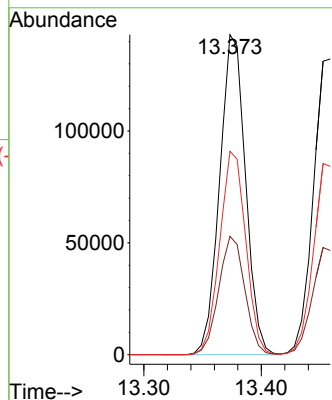
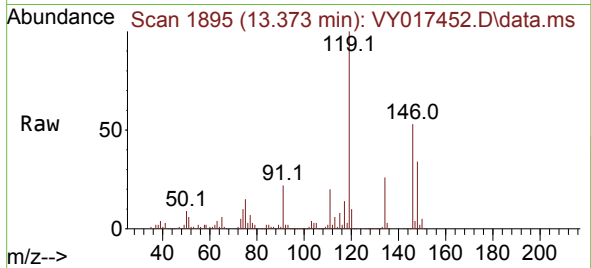




#87
1,3-Dichlorobenzene
Concen: 55.388 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

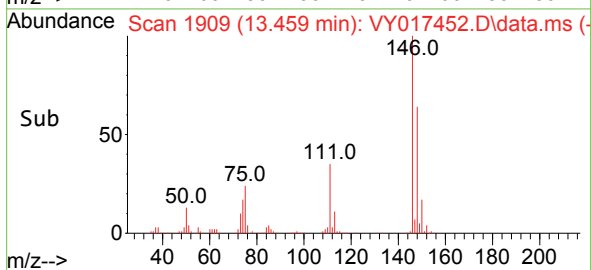
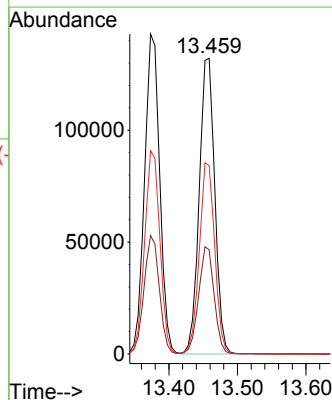
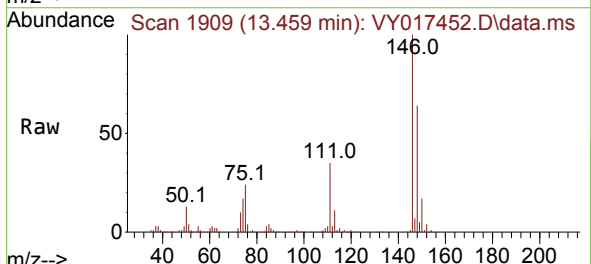
Instrument :
MSVOA_Y
ClientSampleId :

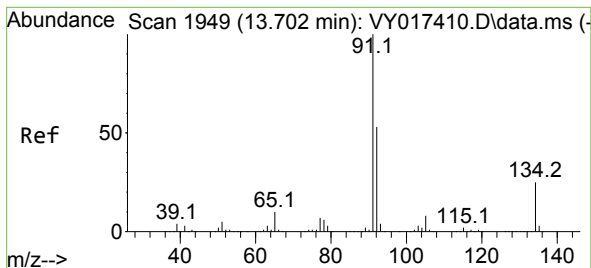
Tgt Ion:146 Resp: 219062
Ion Ratio Lower Upper
146 100
111 37.3 19.0 57.0
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 54.818 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion:146 Resp: 209337
Ion Ratio Lower Upper
146 100
111 36.2 18.4 55.4
148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 57.097 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

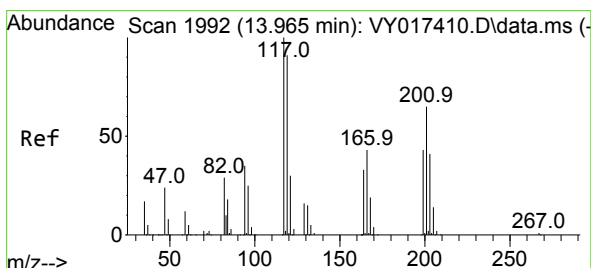
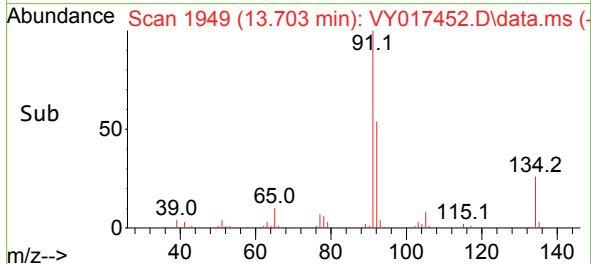
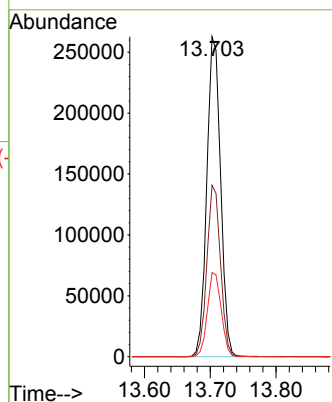
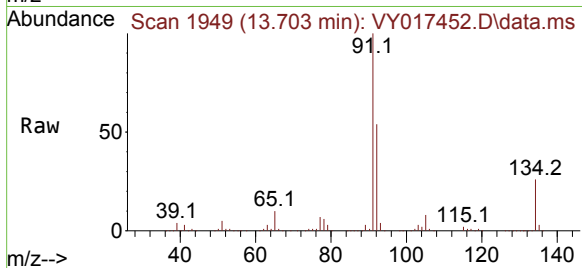
Tgt Ion: 91 Resp: 383148

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 26.2 12.9 38.7



#90

Hexachloroethane

Concen: 54.947 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017452.D

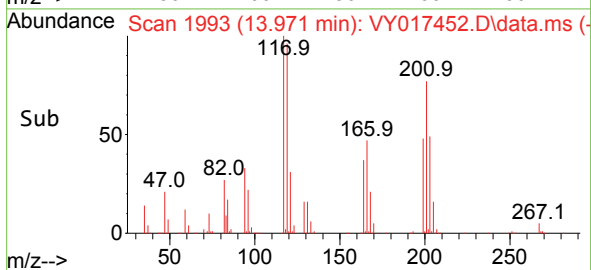
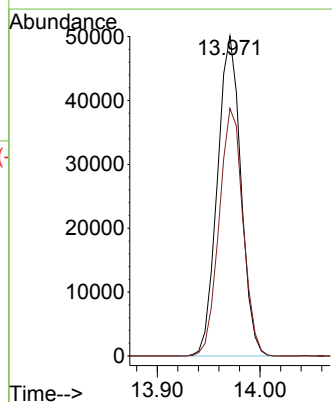
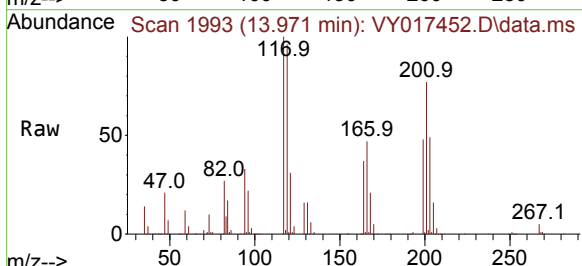
Acq: 22 Feb 2024 11:51

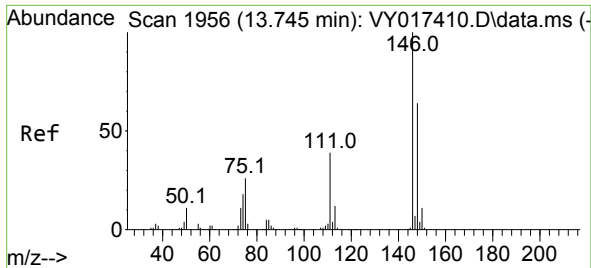
Tgt Ion: 117 Resp: 79439

Ion Ratio Lower Upper

117 100

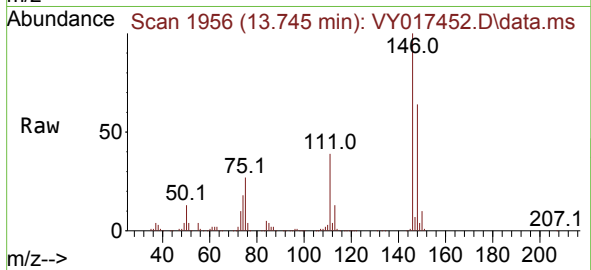
201 78.5 37.4 112.2



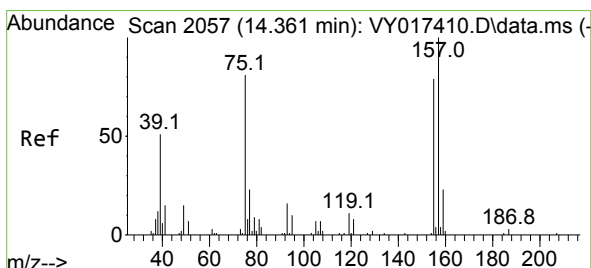
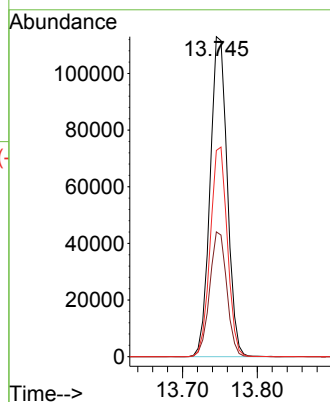
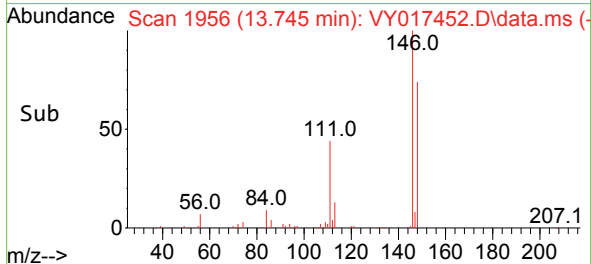


#91
1,2-Dichlorobenzene
Concen: 54.161 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

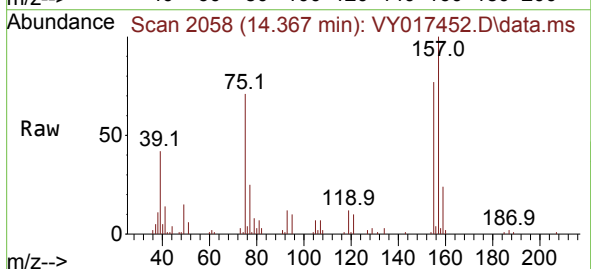
Instrument :
MSVOA_Y
ClientSampleId :



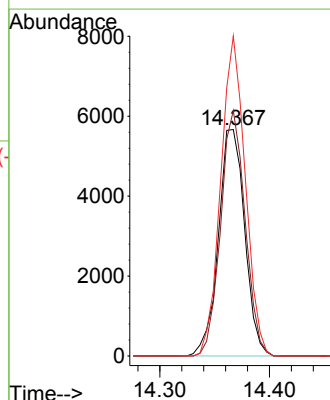
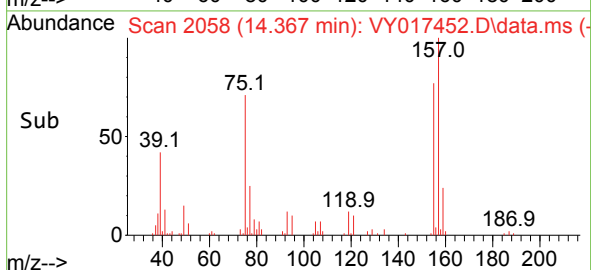
Tgt Ion:146 Resp: 180302
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.7
148 65.3 31.8 95.4

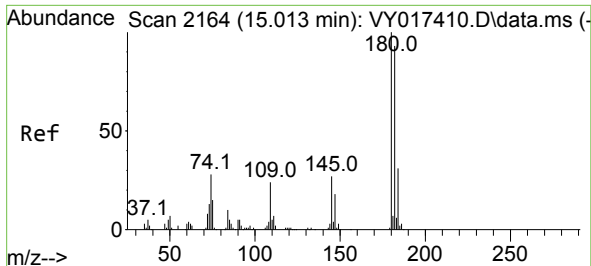


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.069 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51



Tgt Ion: 75 Resp: 9445
Ion Ratio Lower Upper
75 100
155 100.9 48.6 145.8
157 131.5 62.7 188.2

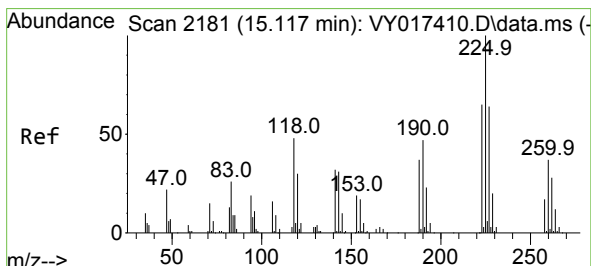
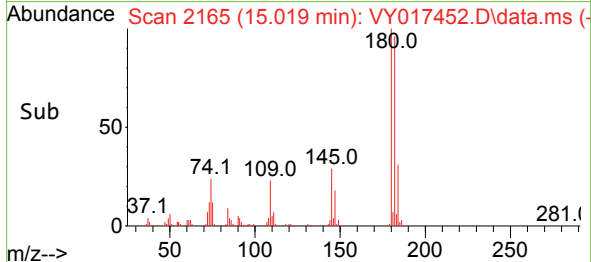
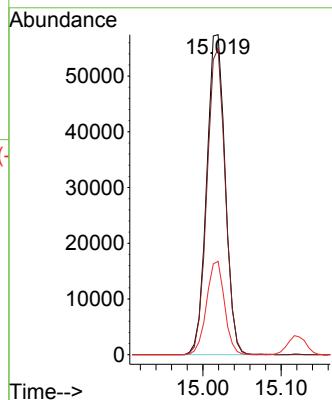
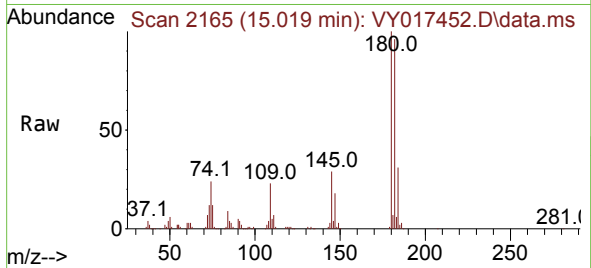




#93
1,2,4-Trichlorobenzene
Concen: 54.004 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

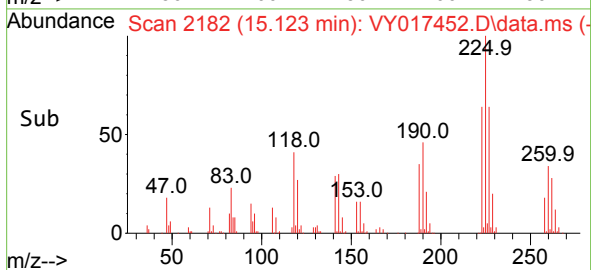
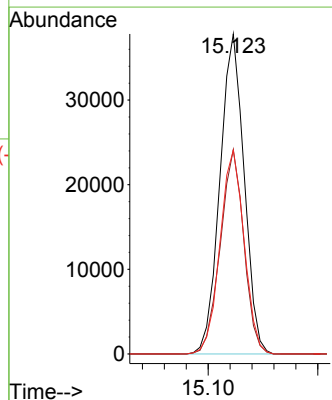
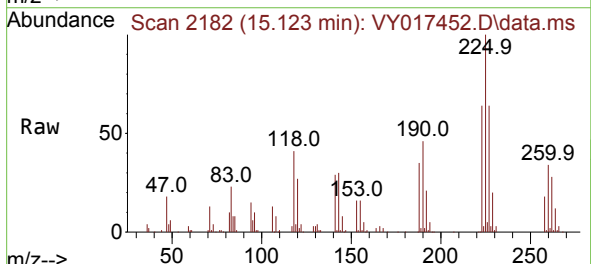
Instrument :
MSVOA_Y
ClientSampleId :

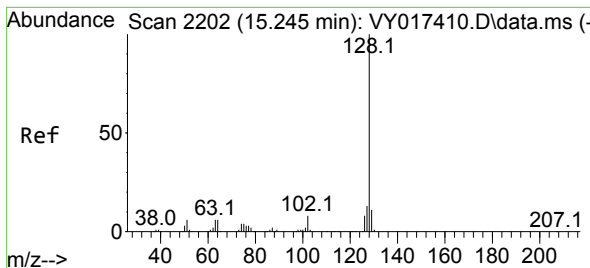
Tgt Ion:180 Resp: 94002
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.8
145 28.4 14.2 42.6



#94
Hexachlorobutadiene
Concen: 54.807 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY017452.D
Acq: 22 Feb 2024 11:51

Tgt Ion:225 Resp: 58022
Ion Ratio Lower Upper
225 100
223 62.1 30.4 91.2
227 63.4 31.9 95.9





#95

Naphthalene

Concen: 47.179 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017452.D

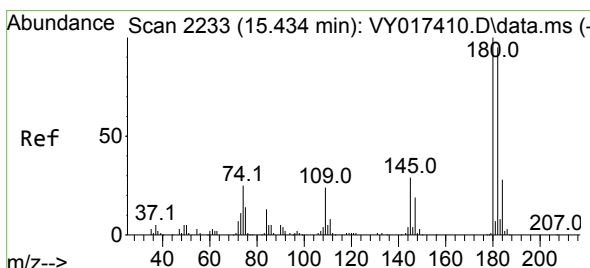
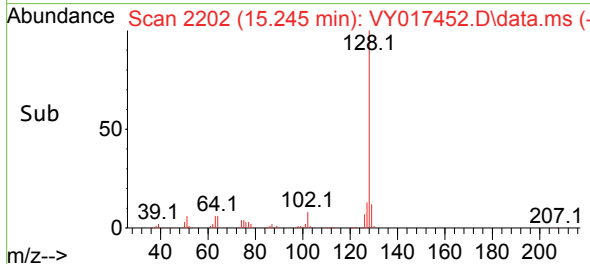
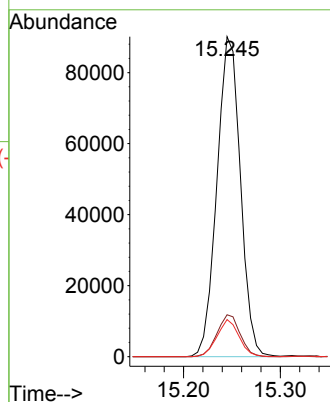
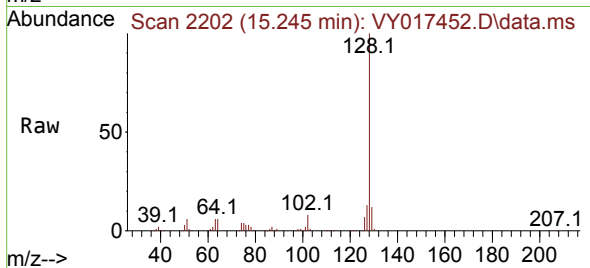
Acq: 22 Feb 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 151833
Ion Ratio	Lower Upper
128	100
127	12.9 10.6 16.0
129	10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.145 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017452.D

Acq: 22 Feb 2024 11:51

Tgt Ion:180	Resp: 76308
Ion Ratio	Lower Upper
180	100
182	95.2 47.6 142.9
145	29.8 15.4 46.1

