

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022224\
 Data File : VY017455.D
 Acq On : 22 Feb 2024 13:55
 Operator : SY/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 23 00:29:22 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	7.789	168	175948	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	271054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	235551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	73835	49.122	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.240%
35) Dibromofluoromethane	7.716	113	86463	54.494	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.980%
50) Toluene-d8	10.185	98	331939	53.942	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.880%
62) 4-Bromofluorobenzene	12.483	95	100700	49.099	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26509	18.894	ug/l	95
3) Chloromethane	2.113	50	44422	15.514	ug/l	98
4) Vinyl Chloride	2.253	62	57773	15.497	ug/l	99
5) Bromomethane	2.643	94	46129	14.632	ug/l	99
6) Chloroethane	2.790	64	35426	14.917	ug/l	95
7) Trichlorofluoromethane	3.125	101	58558	18.315	ug/l	99
8) Diethyl Ether	3.527	74	15964	17.666	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	34704	18.779	ug/l	98
10) Methyl Iodide	4.094	142	36115	18.363	ug/l	98
11) Tert butyl alcohol	4.948	59	12421	106.278	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	32006	18.426	ug/l	98
13) Acrolein	3.729	56	15420	98.594	ug/l	98
14) Allyl chloride	4.479	41	37338	17.735	ug/l	98
15) Acrylonitrile	5.167	53	31112	86.597	ug/l	99
16) Acetone	3.948	43	27324	83.937	ug/l	96
17) Carbon Disulfide	4.198	76	97898	17.740	ug/l	99
18) Methyl Acetate	4.472	43	11881	16.095	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	67071	17.094	ug/l	97
20) Methylene Chloride	4.716	84	40824	16.329	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	36530	18.183	ug/l	99
22) Diisopropyl ether	6.118	45	85296	17.615	ug/l	94
23) Vinyl Acetate	6.064	43	239019	83.056	ug/l	99
24) 1,1-Dichloroethane	6.015	63	58340	17.771	ug/l	98
25) 2-Butanone	6.984	43	38046	83.262	ug/l	99
26) 2,2-Dichloropropane	6.978	77	50468	17.866	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	40448	18.127	ug/l	98
28) Bromochloromethane	7.338	49	24734	20.080	ug/l	94
29) Tetrahydrofuran	7.350	42	22087	82.225	ug/l	99
30) Chloroform	7.508	83	62397	18.005	ug/l	98
31) Cyclohexane	7.783	56	51014	17.144	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	54514	17.809	ug/l	99
36) 1,1-Dichloropropene	7.917	75	48521	18.310	ug/l	99
37) Ethyl Acetate	7.076	43	16589	17.192	ug/l	98
38) Carbon Tetrachloride	7.905	117	48787	18.492	ug/l	98
39) Methylcyclohexane	9.185	83	59526	18.351	ug/l	95
40) Benzene	8.161	78	144735	18.694	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	21300	45.201	ug/l #	27
42) 1,2-Dichloroethane	8.240	62	33852	18.013	ug/l	98
43) Isopropyl Acetate	8.277	43	30134	17.282	ug/l	100
44) Trichloroethene	8.941	130	40489	19.293	ug/l	100
45) 1,2-Dichloropropane	9.215	63	33079	18.483	ug/l	98
46) Dibromomethane	9.307	93	18309	17.999	ug/l	97
47) Bromodichloromethane	9.496	83	45822	18.321	ug/l	95
48) Methyl methacrylate	9.295	41	13911	17.004	ug/l	97
49) 1,4-Dioxane	9.295	88	4086	384.048	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	81882	87.150	ug/l	100
52) Toluene	10.246	92	90085	18.638	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	40510	17.492	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	52275	18.398	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	25747	18.396	ug/l	94
56) Ethyl methacrylate	10.514	69	27505	18.127	ug/l	100
57) 1,3-Dichloropropane	10.794	76	42284	18.259	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	77394	92.546	ug/l	100
59) 2-Hexanone	10.831	43	56791	87.755	ug/l	99
60) Dibromochloromethane	10.983	129	31019	18.644	ug/l	99
61) 1,2-Dibromoethane	11.093	107	23716	18.112	ug/l	100
64) Tetrachloroethene	10.721	164	35845	19.015	ug/l	98
65) Chlorobenzene	11.520	112	95206	18.762	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	34422	18.216	ug/l	98
67) Ethyl Benzene	11.593	91	164079	18.079	ug/l	98
68) m/p-Xylenes	11.703	106	129648	36.339	ug/l	100
69) o-Xylene	12.032	106	59866	18.290	ug/l	97
70) Styrene	12.044	104	96823	18.011	ug/l	98
71) Bromoform	12.209	173	17609	17.910	ug/l #	99
73) Isopropylbenzene	12.331	105	157531	19.045	ug/l	99
74) N-amyl acetate	12.148	43	24151	16.769	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	27691	18.731	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	32426	31.231	ug/l #	100
77) Bromobenzene	12.611	156	36448	18.788	ug/l	95
78) n-propylbenzene	12.672	91	190306	19.021	ug/l	99
79) 2-Chlorotoluene	12.758	91	104498	18.969	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	125856	19.023	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8240	18.504	ug/l	93
82) 4-Chlorotoluene	12.855	91	107229	18.862	ug/l	98
83) tert-Butylbenzene	13.075	119	111109	19.232	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	122823	18.739	ug/l	99
85) sec-Butylbenzene	13.257	105	168302	18.967	ug/l	100
86) p-Isopropyltoluene	13.373	119	136745	18.710	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	72798	18.582	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	71328	18.856	ug/l	99
89) n-Butylbenzene	13.696	91	125184	18.833	ug/l	99
90) Hexachloroethane	13.965	117	27312	19.071	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	62297	18.892	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3183	17.034	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	31230	18.112	ug/l	100
94) Hexachlorobutadiene	15.117	225	21002	20.027	ug/l	100
95) Naphthalene	15.239	128	48747	17.684	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26829	18.508	ug/l	98

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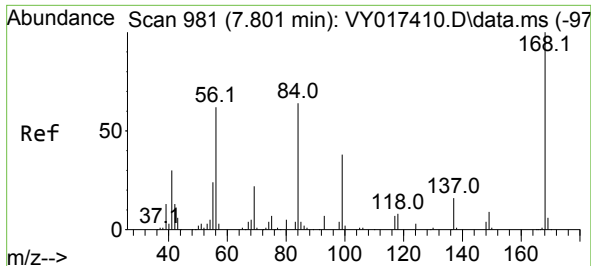
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QLast Update : Tue Feb 20 06:16:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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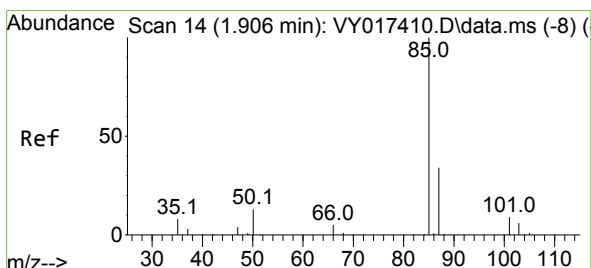
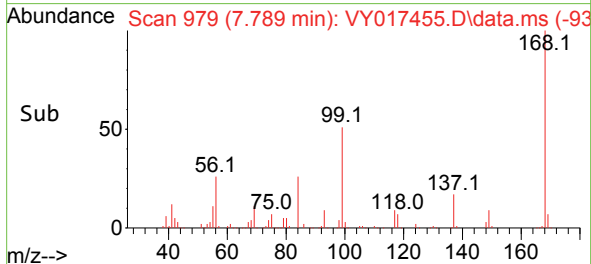
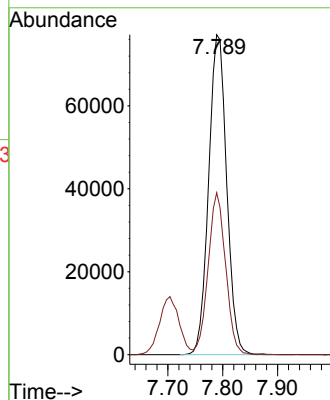
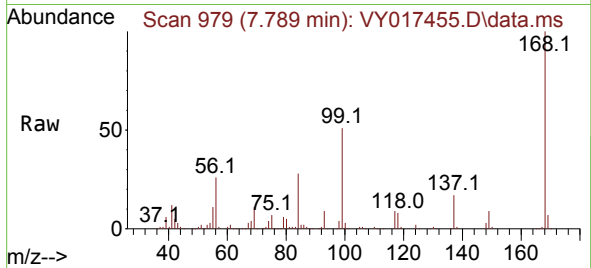




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017455.D
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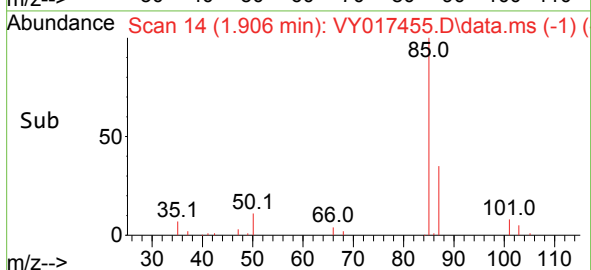
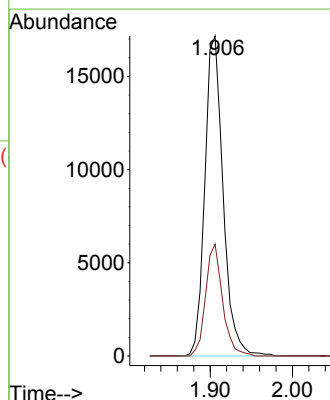
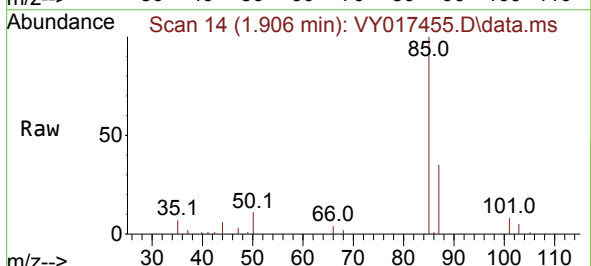
Instrument :
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ClientSampleId :

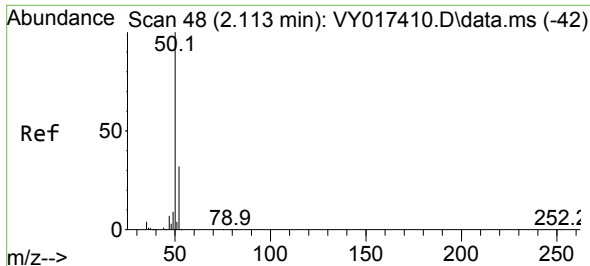
Tgt Ion:168 Resp: 175948
Ion Ratio Lower Upper
168 100
99 50.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.894 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 85 Resp: 26509
Ion Ratio Lower Upper
85 100
87 35.0 16.0 48.0

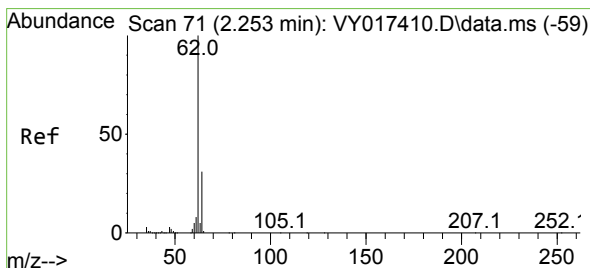
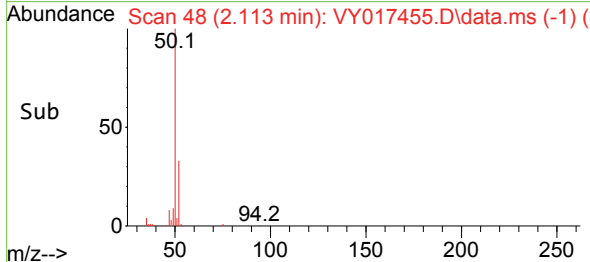
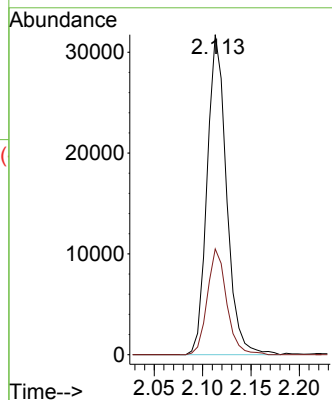
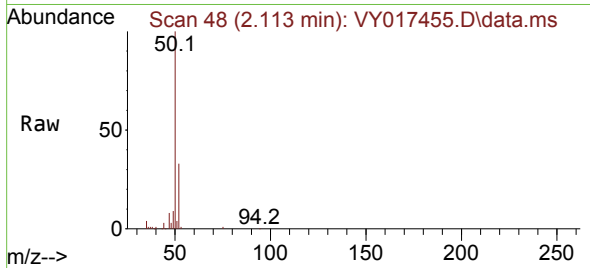




#3
Chloromethane
Concen: 15.514 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

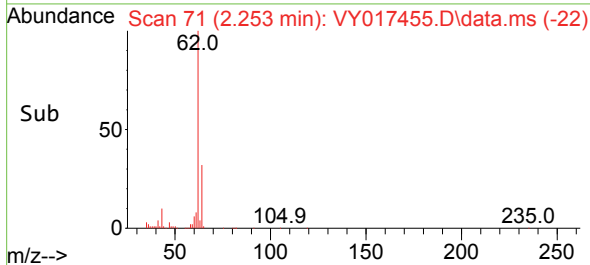
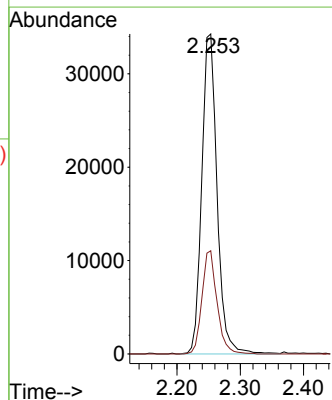
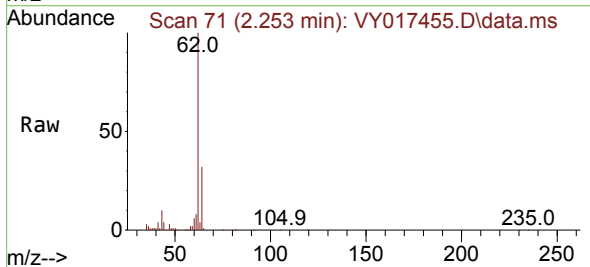
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MSVOA_Y
ClientSampleId :

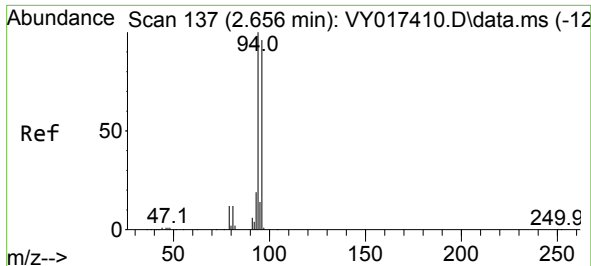
Tgt Ion: 50 Resp: 44422
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 15.497 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 62 Resp: 57773
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1

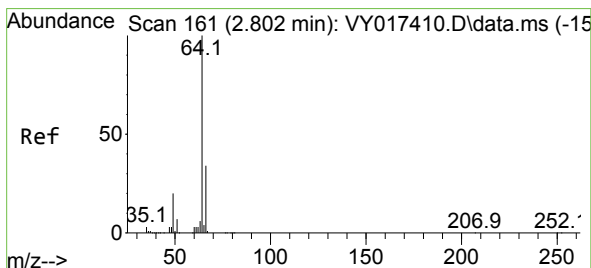
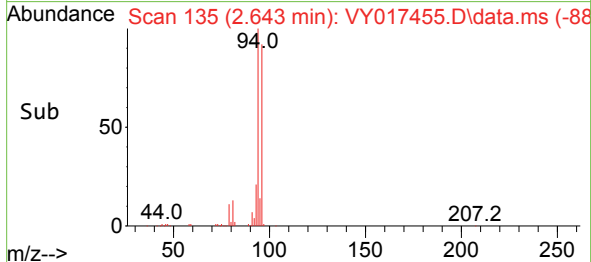
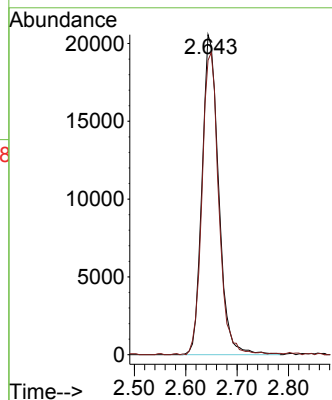
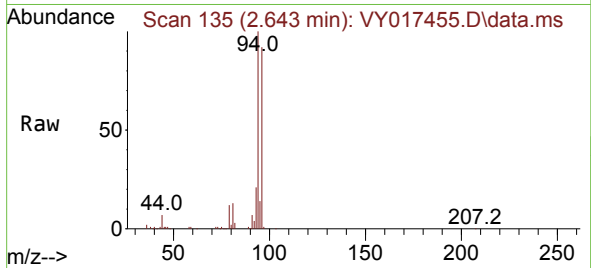




#5
Bromomethane
Concen: 14.632 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY017455.D
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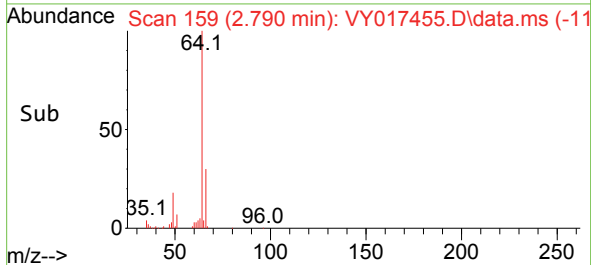
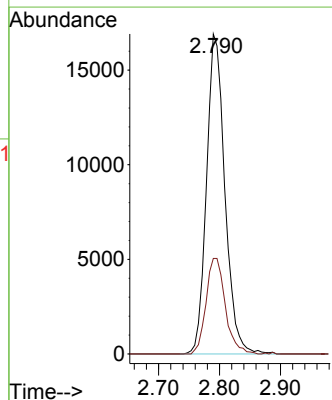
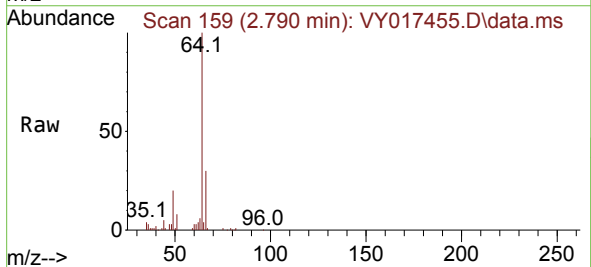
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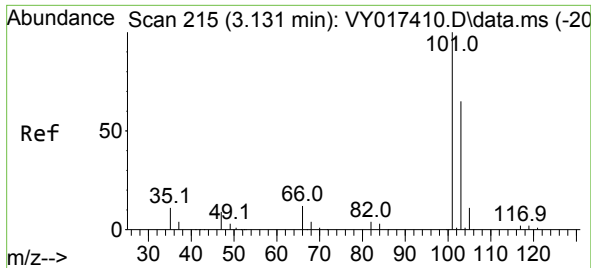
Tgt Ion: 94 Resp: 46129
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1



#6
Chloroethane
Concen: 14.917 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 64 Resp: 35426
Ion Ratio Lower Upper
64 100
66 29.9 26.1 39.1

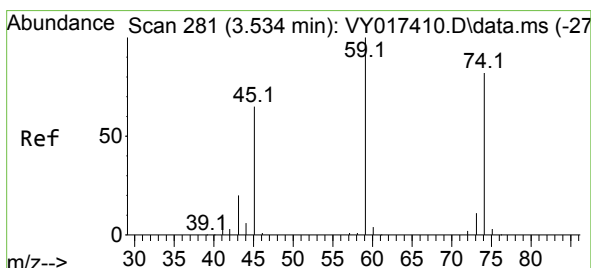
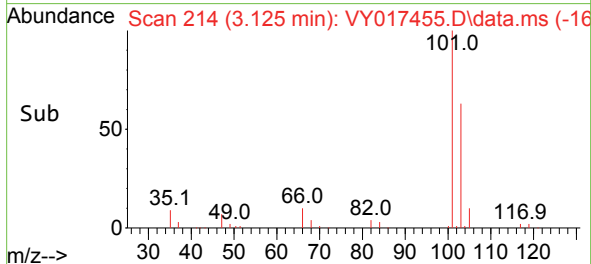
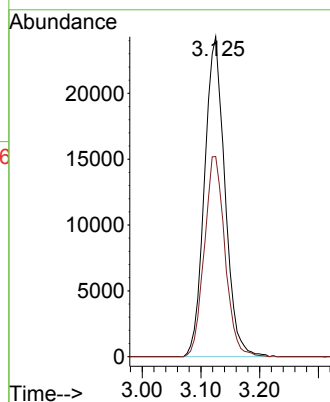
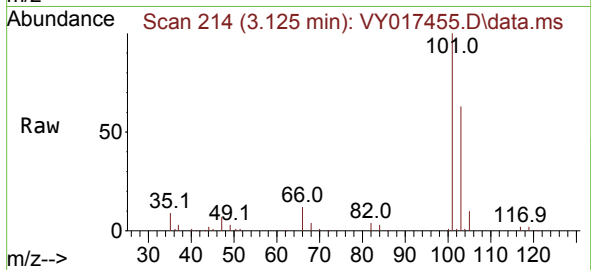




#7
 Trichlorofluoromethane
 Concen: 18.315 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY017455.D
 Acq: 22 Feb 2024 13:55

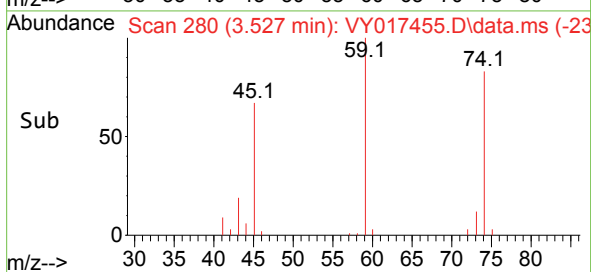
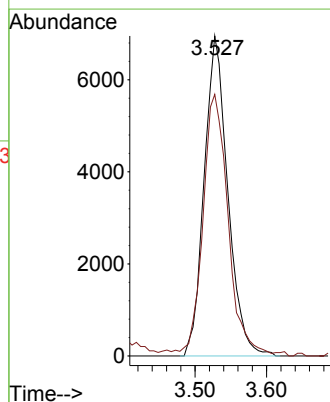
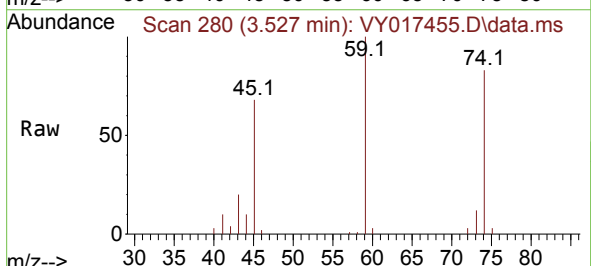
Instrument :
 MSVOA_Y
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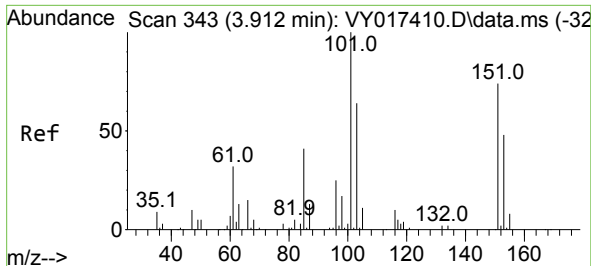
Tgt Ion:101 Resp: 58558
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 17.666 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY017455.D
 Acq: 22 Feb 2024 13:55

Tgt Ion: 74 Resp: 15964
 Ion Ratio Lower Upper
 74 100
 45 84.2 41.3 124.1

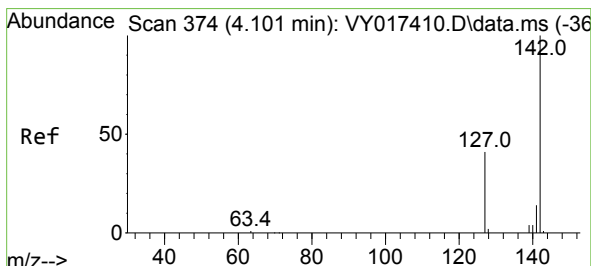
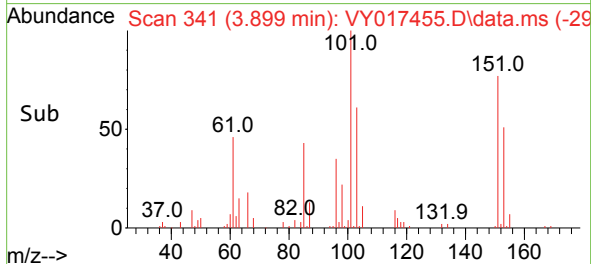
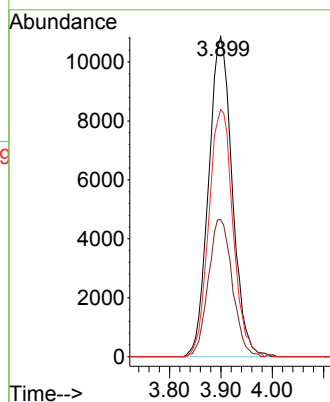
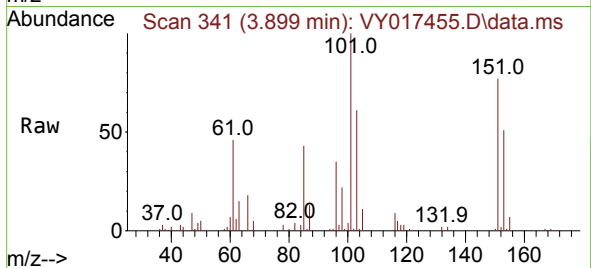




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.779 ug/l
RT: 3.899 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY017455.D
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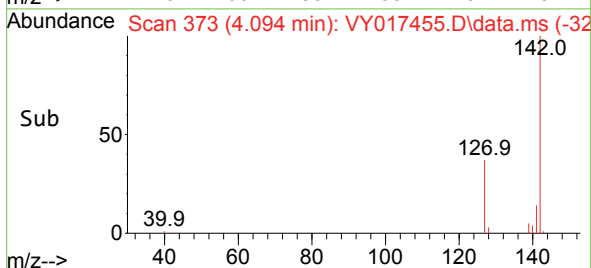
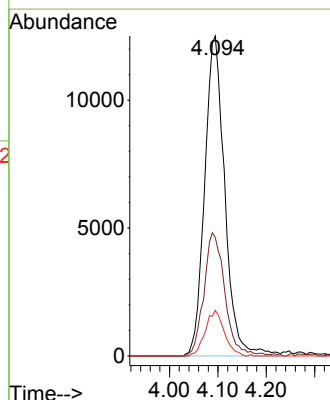
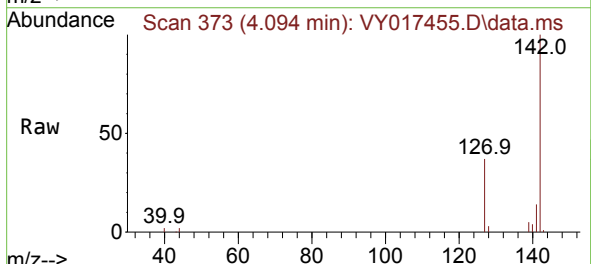
Instrument :
MSVOA_Y
ClientSampleId :

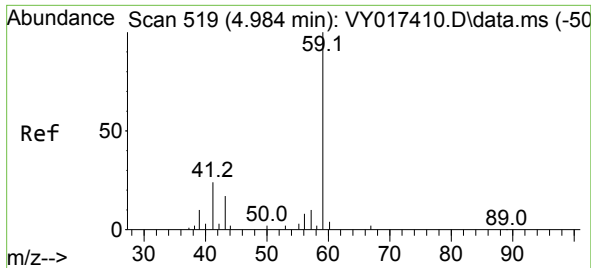
Tgt Ion:101 Resp: 34704
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 78.9 61.7 92.5



#10
Methyl Iodide
Concen: 18.363 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion:142 Resp: 36115
Ion Ratio Lower Upper
142 100
127 39.8 32.8 49.2
141 13.5 11.4 17.2

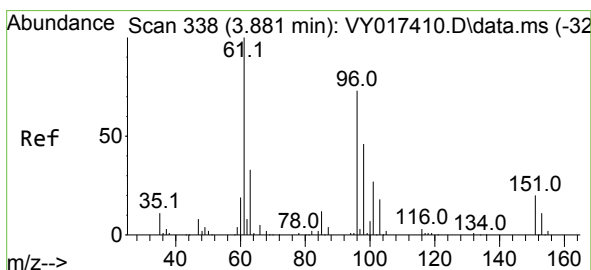
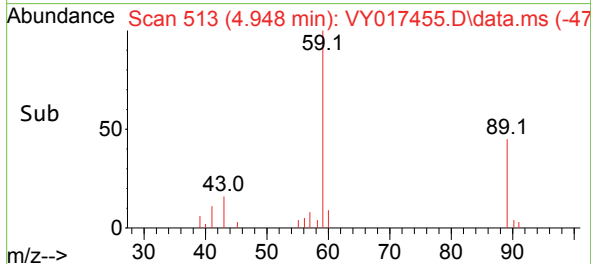
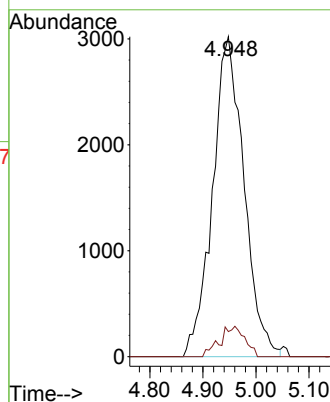
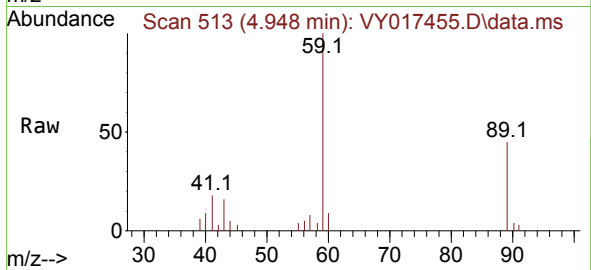




#11
Tert butyl alcohol
Concen: 106.278 ug/l
RT: 4.948 min Scan# 519
Delta R.T. -0.036 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

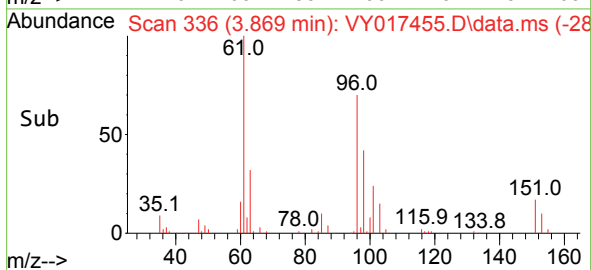
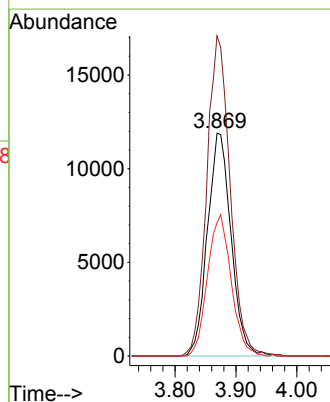
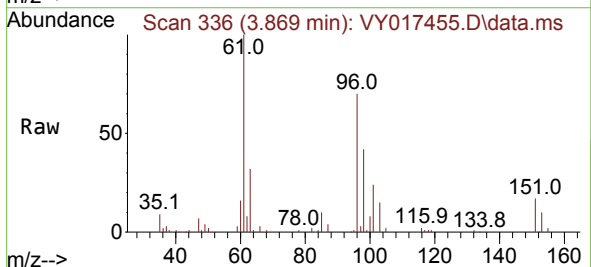
Instrument :
MSVOA_Y
ClientSampleId :

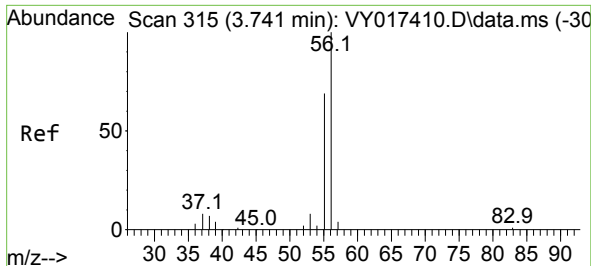
Tgt Ion: 59 Resp: 12421
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.426 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 96 Resp: 32006
Ion Ratio Lower Upper
96 100
61 143.7 114.6 171.8
98 59.9 50.8 76.2





#13

Acrolein

Concen: 98.594 ug/l

RT: 3.729 min Scan# 315

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

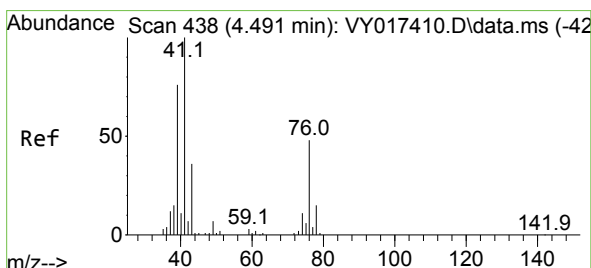
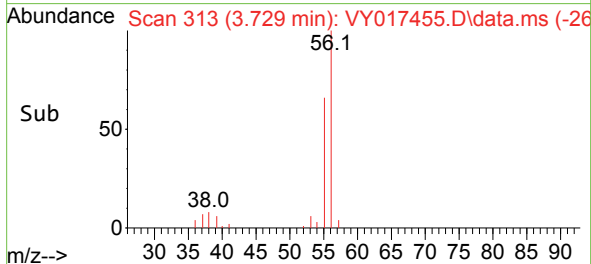
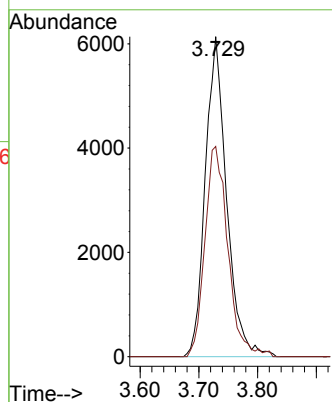
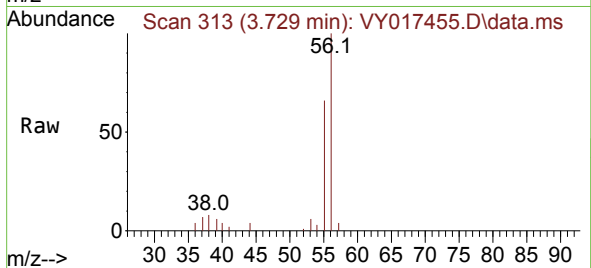
ClientSampleId :

Tgt Ion: 56 Resp: 15420

Ion Ratio Lower Upper

56 100

55 71.0 55.7 83.5



#14

Allyl chloride

Concen: 17.735 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

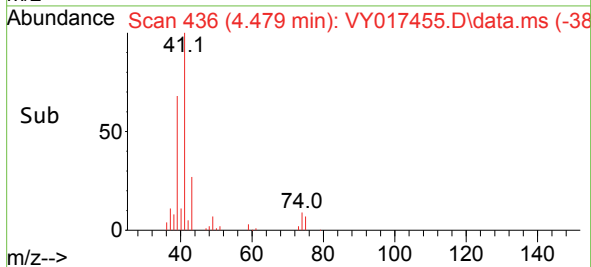
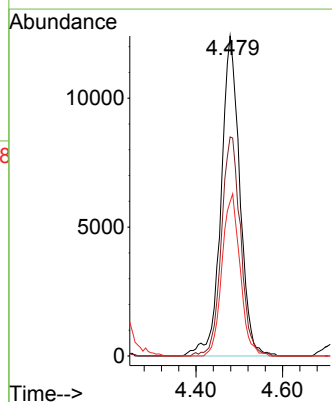
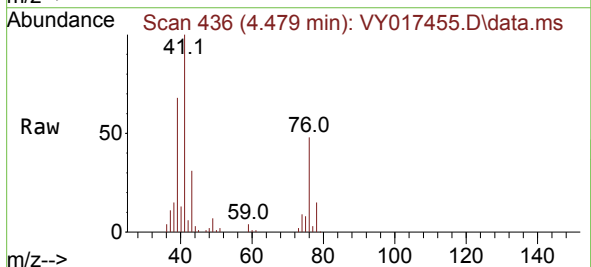
Tgt Ion: 41 Resp: 37338

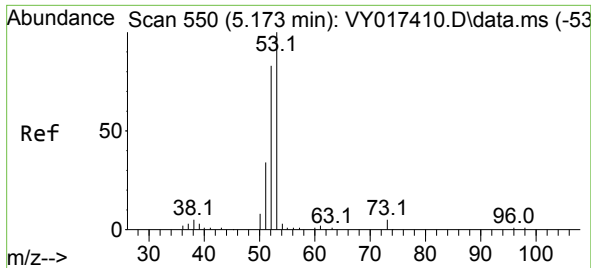
Ion Ratio Lower Upper

41 100

39 70.3 58.3 87.5

76 49.0 39.0 58.6

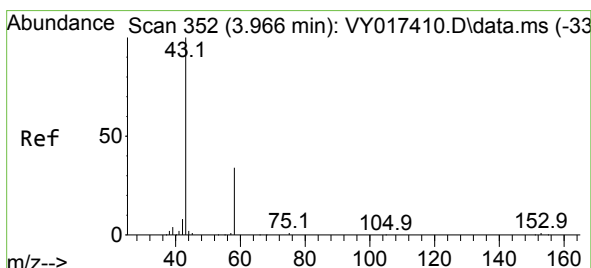
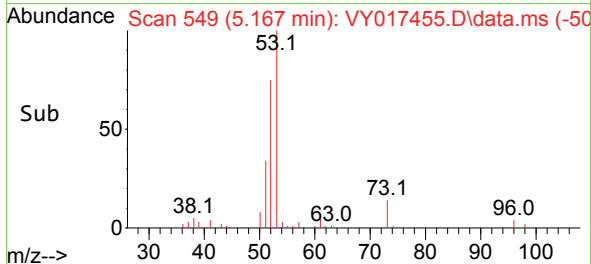
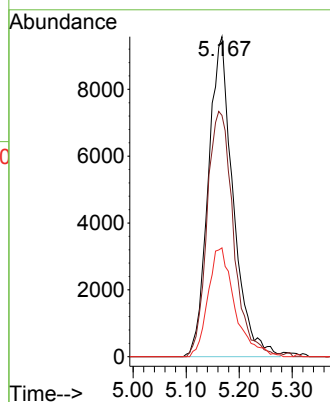
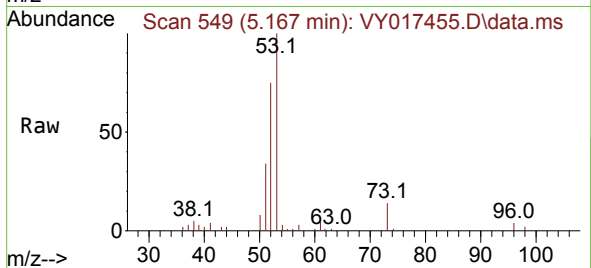




#15
Acrylonitrile
Concen: 86.597 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

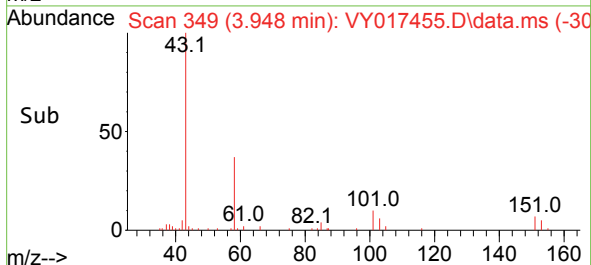
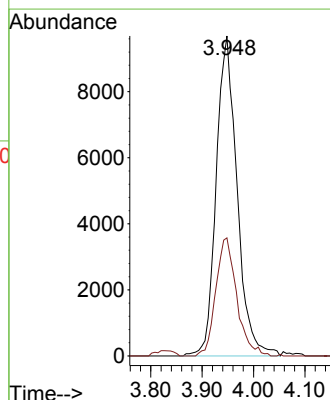
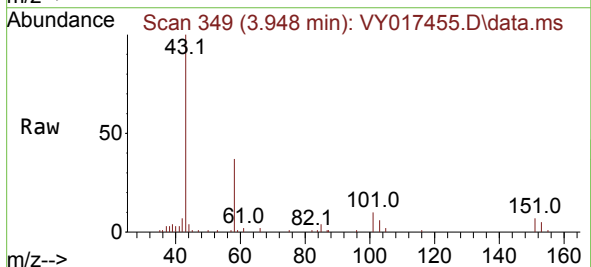
Instrument :
MSVOA_Y
ClientSampleId :

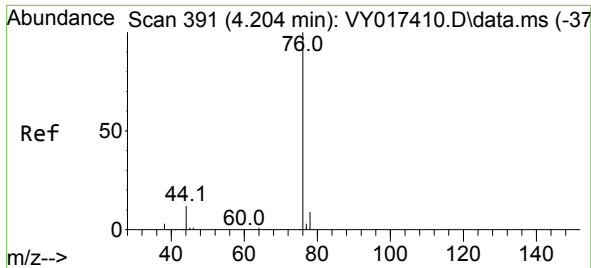
Tgt Ion: 53 Resp: 31112
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 36.6 28.4 42.6



#16
Acetone
Concen: 83.937 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.018 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 43 Resp: 27324
Ion Ratio Lower Upper
43 100
58 36.9 31.7 47.5

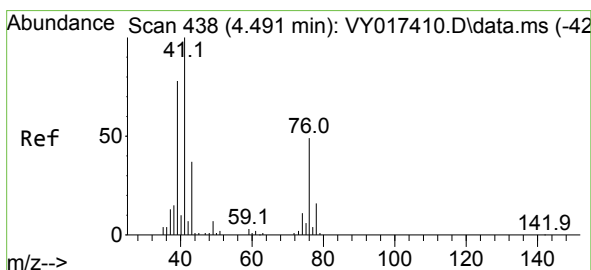
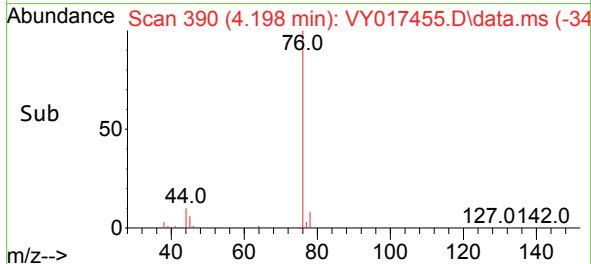
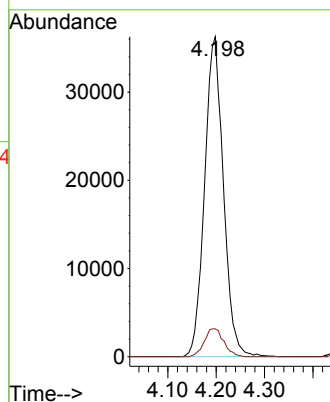
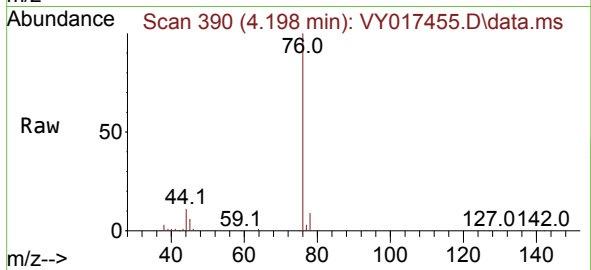




#17
Carbon Disulfide
Concen: 17.740 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

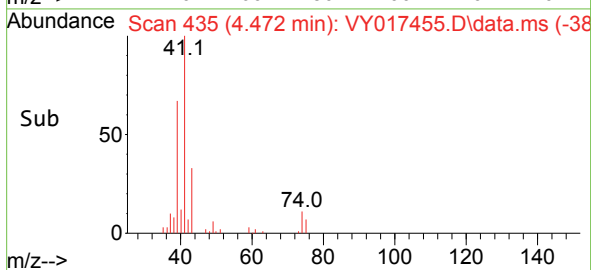
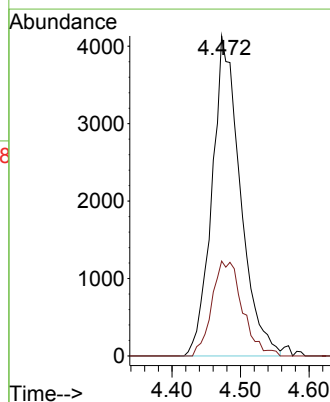
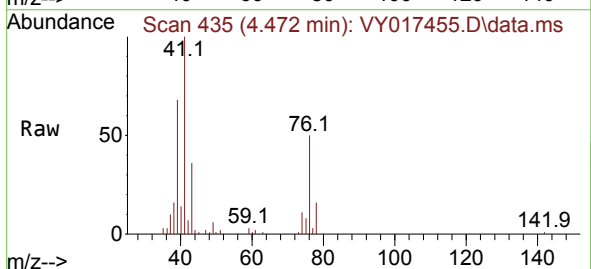
Instrument :
MSVOA_Y
ClientSampleId :

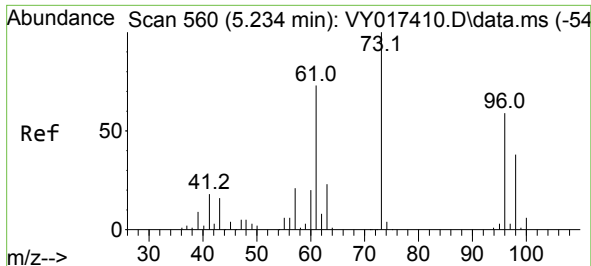
Tgt Ion: 76 Resp: 97898
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 16.095 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.018 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 43 Resp: 11881
Ion Ratio Lower Upper
43 100
74 31.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 17.094 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

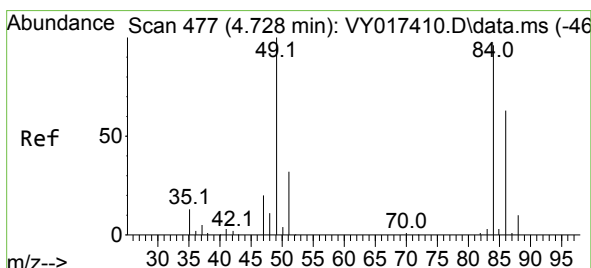
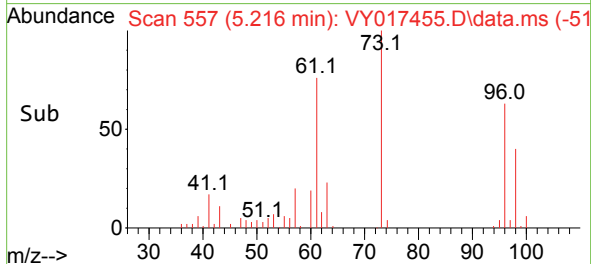
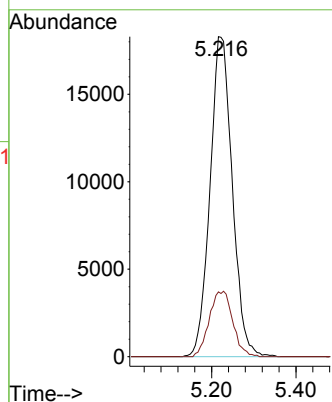
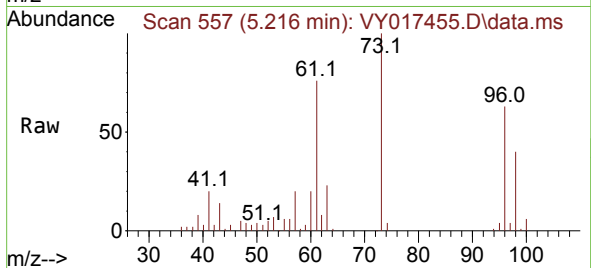
ClientSampleId :

Tgt Ion: 73 Resp: 67071

Ion Ratio Lower Upper

73 100

57 20.3 17.3 25.9



#20

Methylene Chloride

Concen: 16.329 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion: 84 Resp: 40824

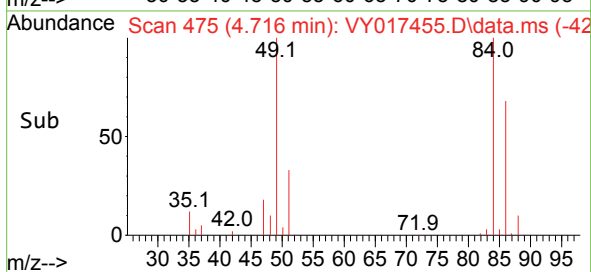
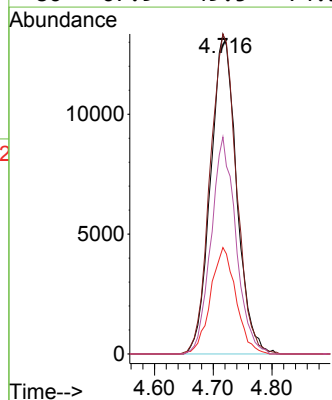
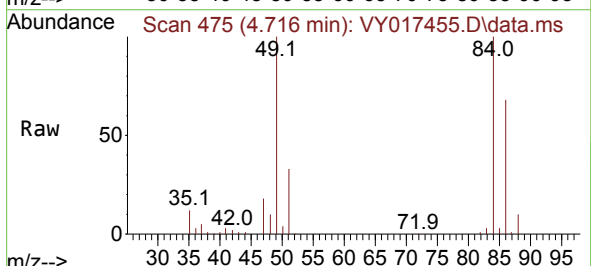
Ion Ratio Lower Upper

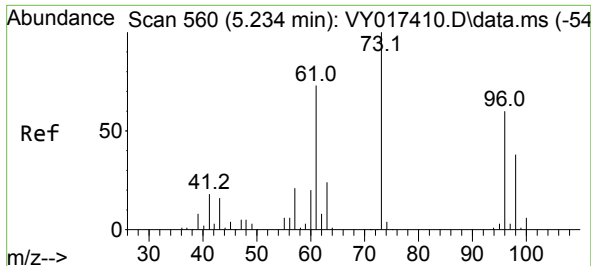
84 100

49 100.1 84.4 126.6

51 33.3 26.0 39.0

86 67.9 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 18.183 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

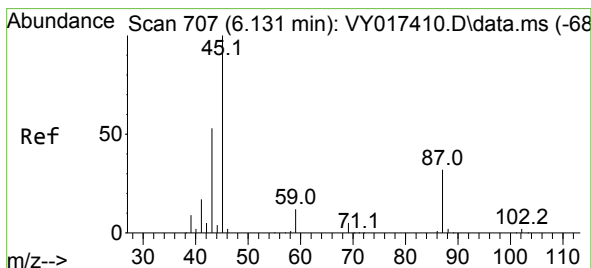
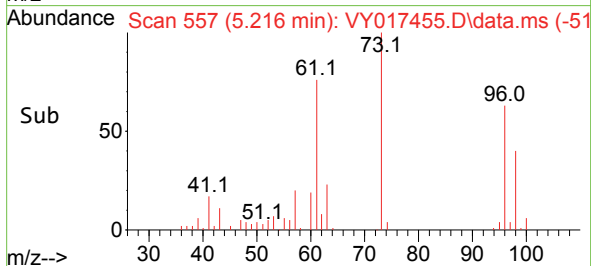
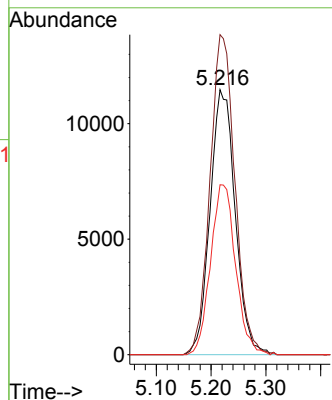
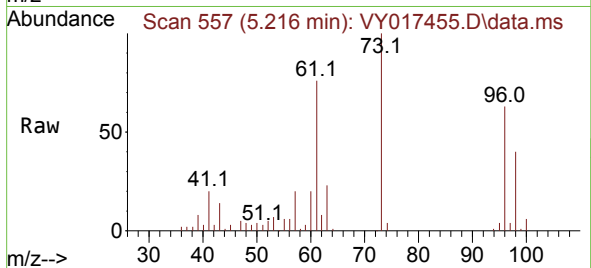
Tgt Ion: 96 Resp: 36530

Ion Ratio Lower Upper

96 100

61 120.8 97.5 146.3

98 64.2 50.5 75.7



#22

Diisopropyl ether

Concen: 17.615 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion: 45 Resp: 85296

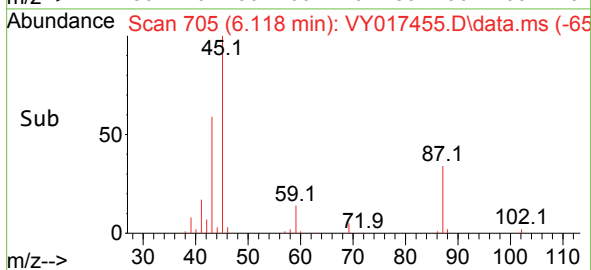
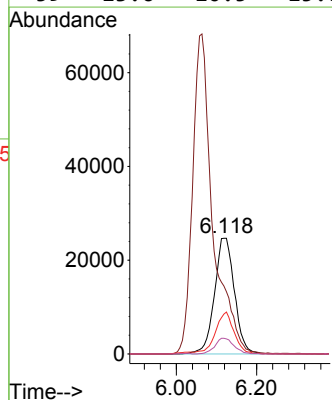
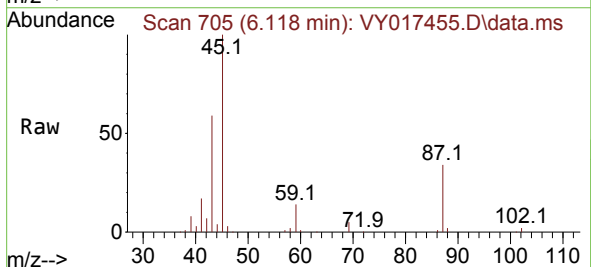
Ion Ratio Lower Upper

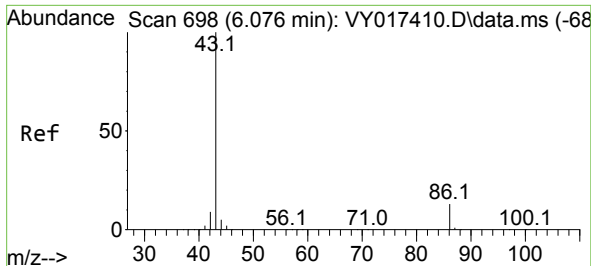
45 100

43 58.2 42.2 63.2

87 34.4 25.0 37.6

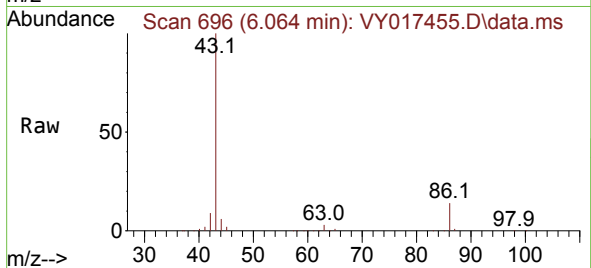
59 13.6 10.5 15.7



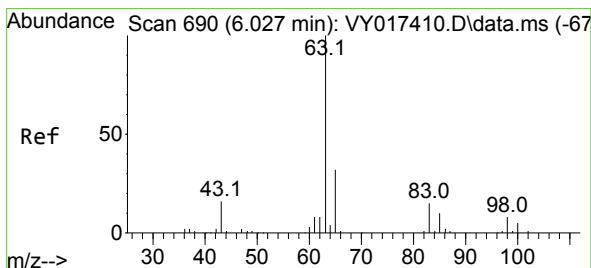
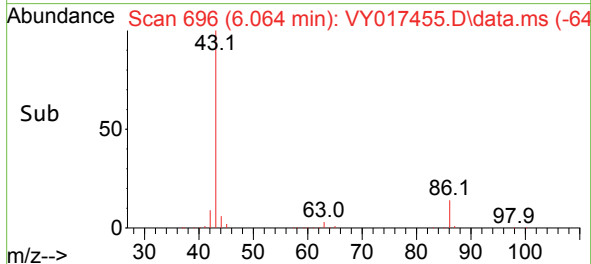
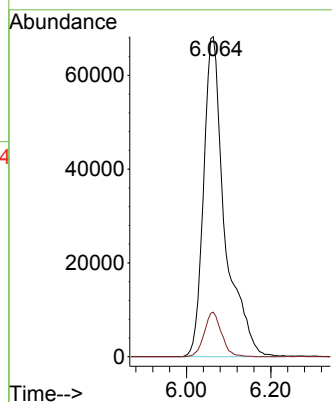


#23
Vinyl Acetate
Concen: 83.056 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.012 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Instrument :
MSVOA_Y
ClientSampleId :

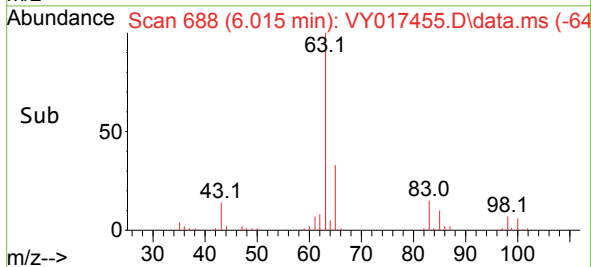
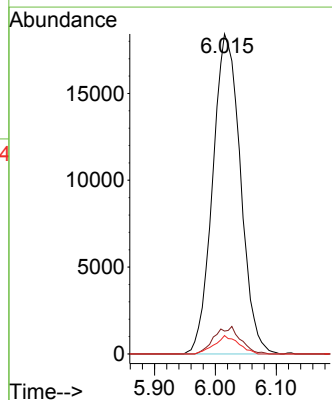
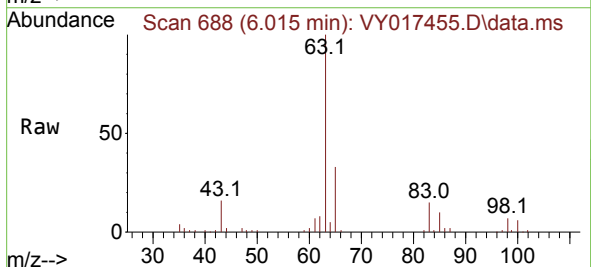


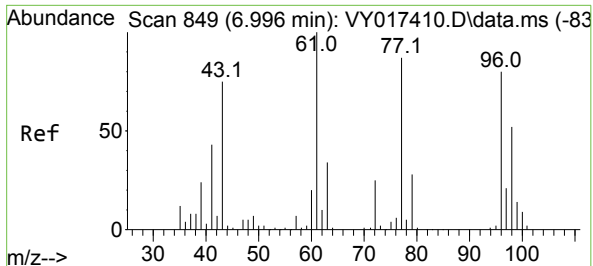
Tgt Ion: 43 Resp: 239019
Ion Ratio Lower Upper
43 100
86 13.9 10.6 16.0



#24
1,1-Dichloroethane
Concen: 17.771 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.012 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 63 Resp: 58340
Ion Ratio Lower Upper
63 100
98 7.2 4.0 12.2
100 5.8 2.6 8.0





#25

2-Butanone

Concen: 83.262 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

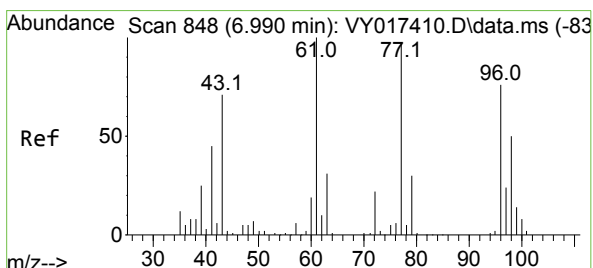
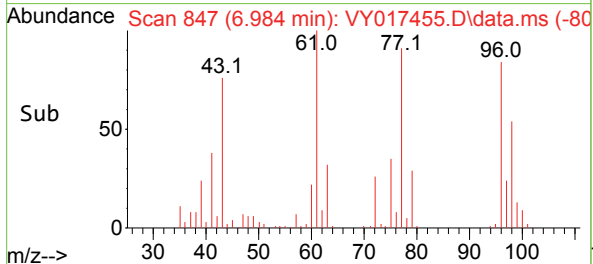
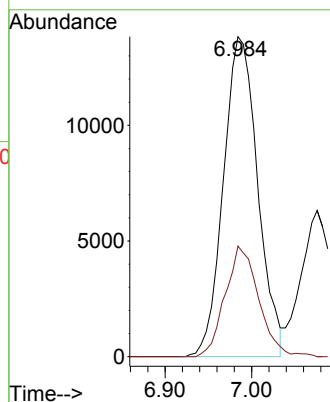
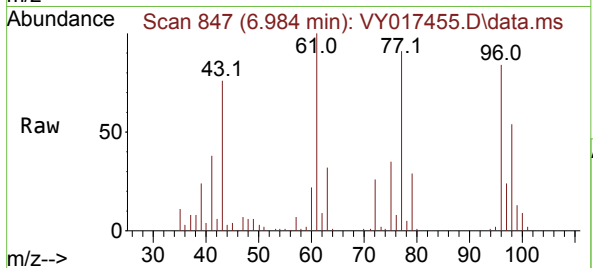
ClientSampleId :

Tgt Ion: 43 Resp: 38046

Ion Ratio Lower Upper

43 100

72 34.6 27.3 40.9



#26

2,2-Dichloropropane

Concen: 17.866 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY017455.D

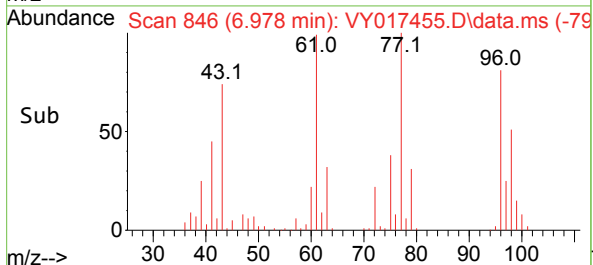
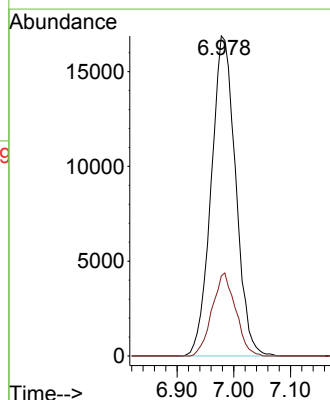
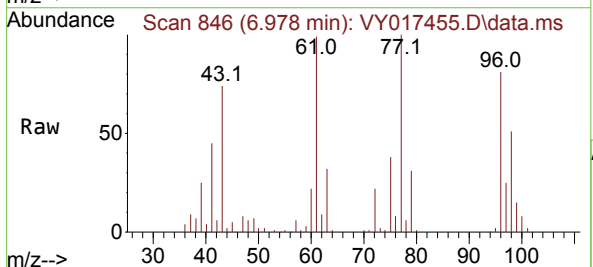
Acq: 22 Feb 2024 13:55

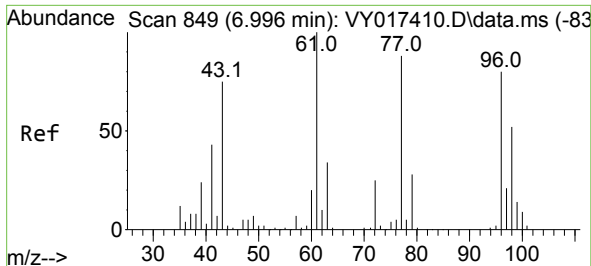
Tgt Ion: 77 Resp: 50468

Ion Ratio Lower Upper

77 100

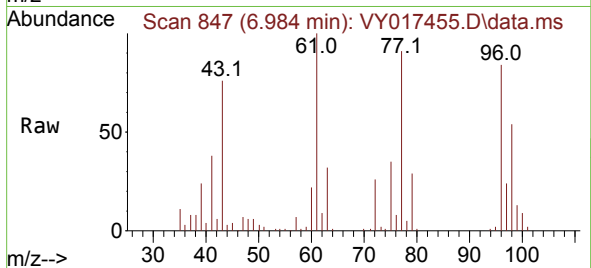
97 25.0 12.0 36.1



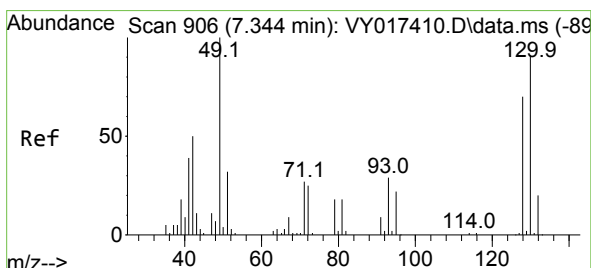
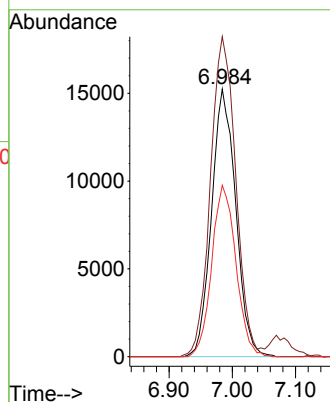
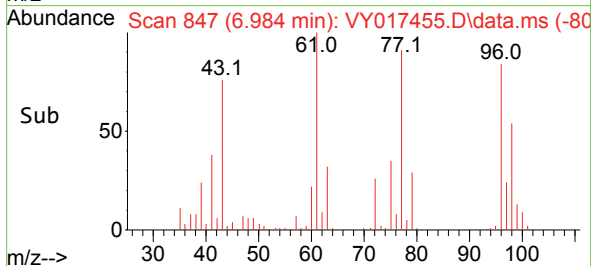


#27
cis-1,2-Dichloroethene
Concen: 18.127 ug/l
RT: 6.984 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Instrument :
MSVOA_Y
ClientSampleId :

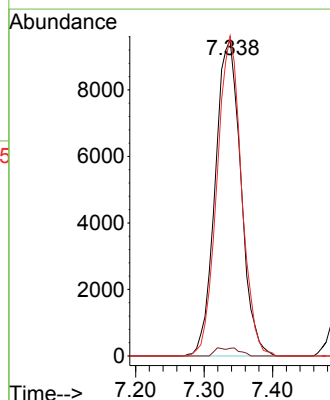
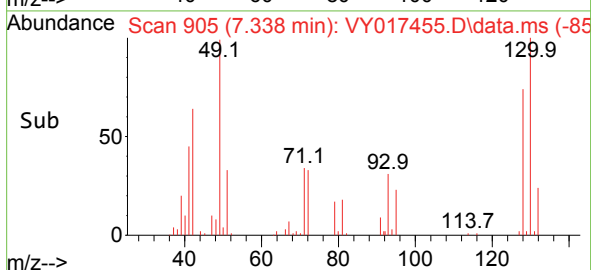
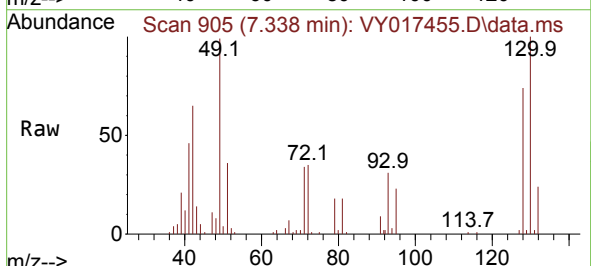


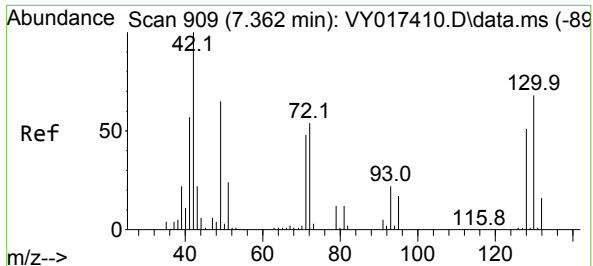
Tgt Ion: 96 Resp: 40448
Ion Ratio Lower Upper
96 100
61 125.5 0.0 256.2
98 64.0 0.0 130.0



#28
Bromochloromethane
Concen: 20.080 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 49 Resp: 24734
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 96.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 82.225 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

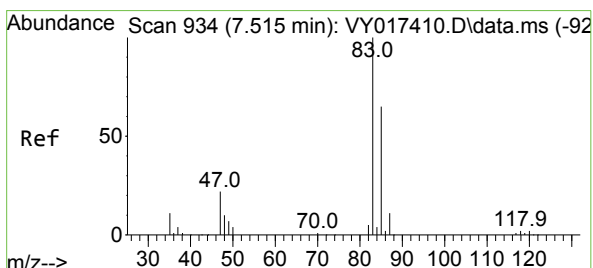
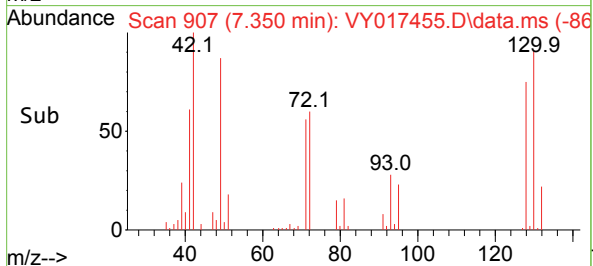
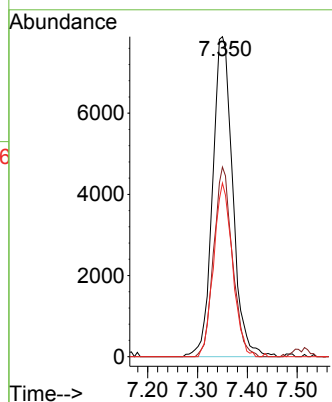
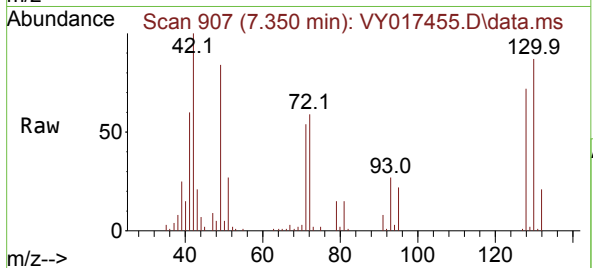
Tgt Ion: 42 Resp: 22087

Ion	Ratio	Lower	Upper
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42	100		
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72	55.1	43.0	64.4
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71	50.8	40.8	61.2
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#30

Chloroform

Concen: 18.005 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY017455.D

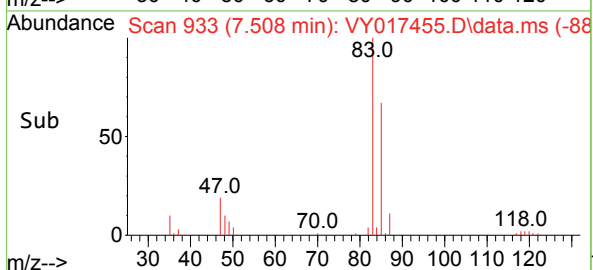
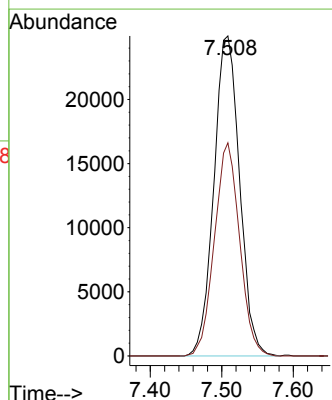
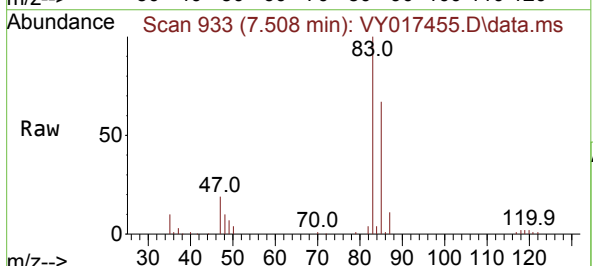
Acq: 22 Feb 2024 13:55

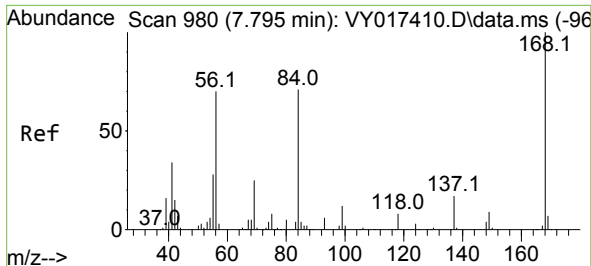
Tgt Ion: 83 Resp: 62397

Ion	Ratio	Lower	Upper
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83	100		
----	-----	--	--

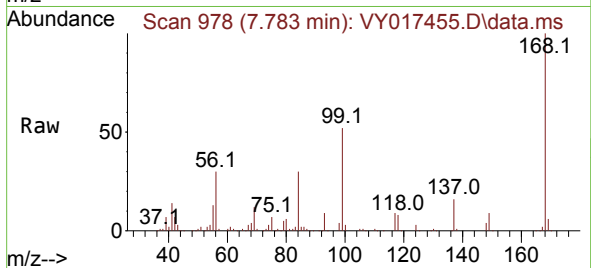
85	66.6	52.2	78.4
----	------	------	------



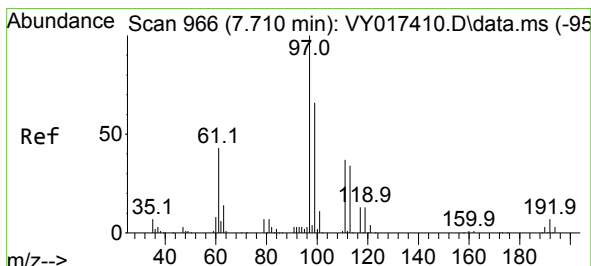
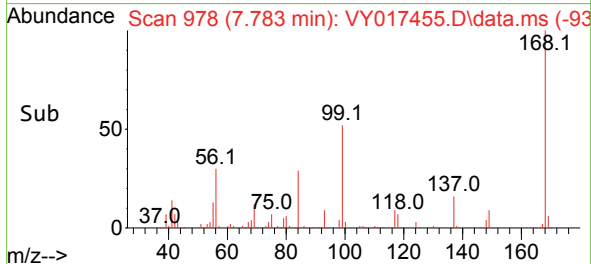
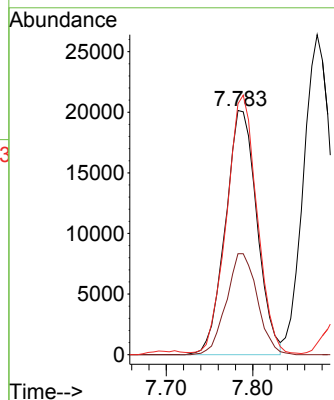


#31
Cyclohexane
Concen: 17.144 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Instrument :
MSVOA_Y
ClientSampleId :

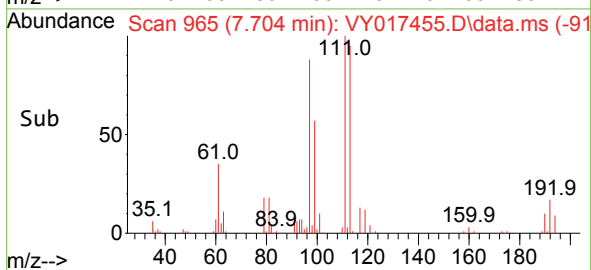
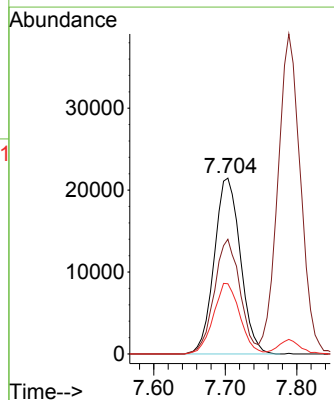
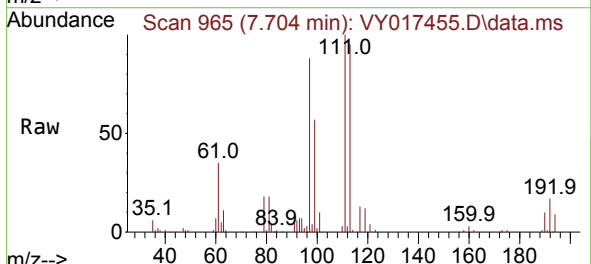


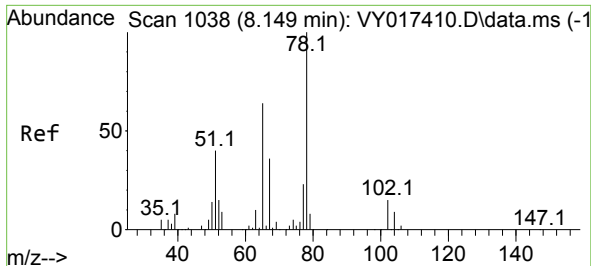
Tgt Ion: 56 Resp: 51014
Ion Ratio Lower Upper
56 100
69 41.4 28.7 43.1
84 101.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 17.809 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 97 Resp: 54514
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 40.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.122 ug/l

RT: 8.143 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

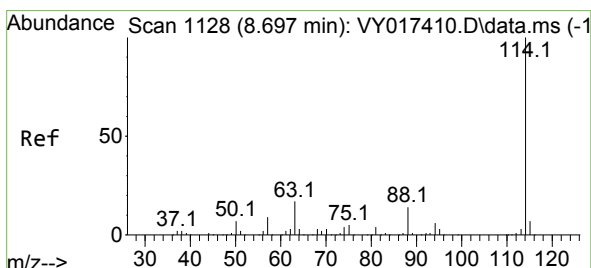
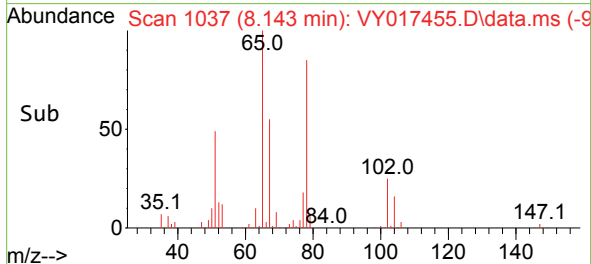
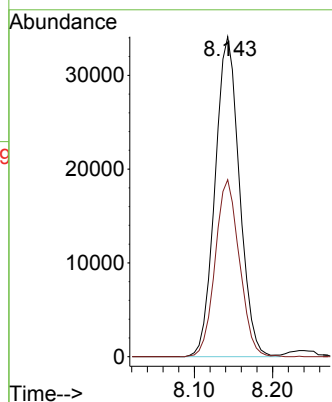
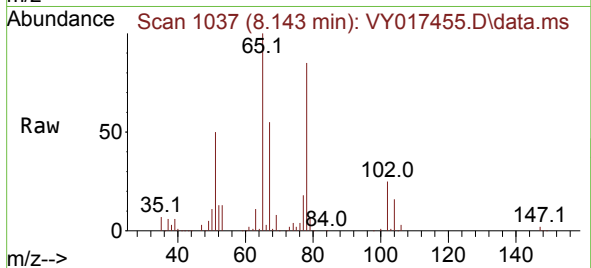
ClientSampleId :

Tgt Ion: 65 Resp: 73835

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

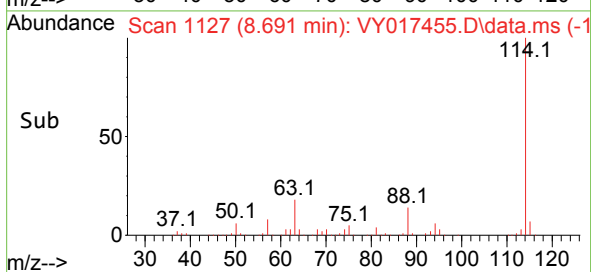
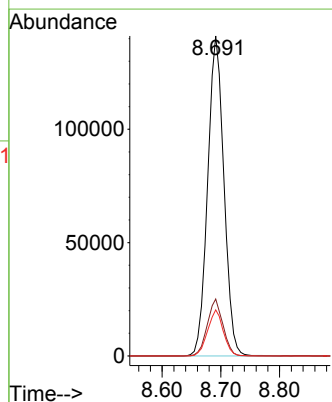
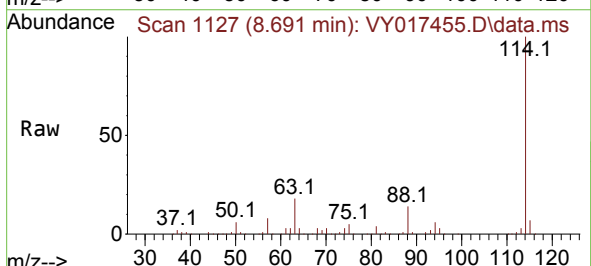
Tgt Ion: 114 Resp: 271054

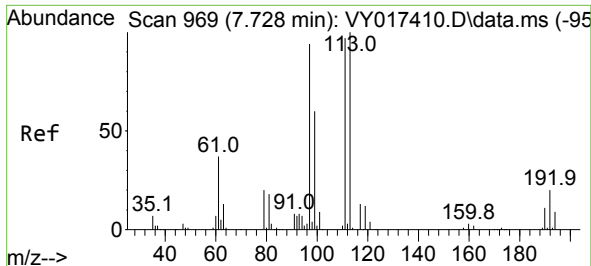
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 14.4 0.0 27.2

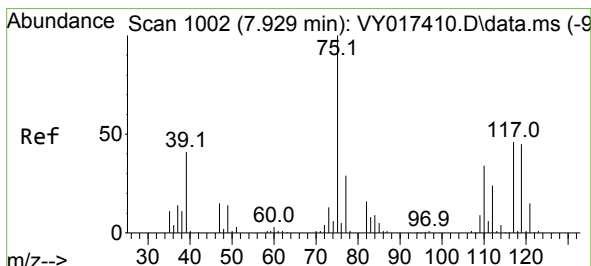
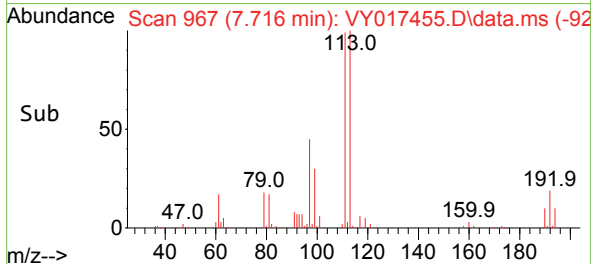
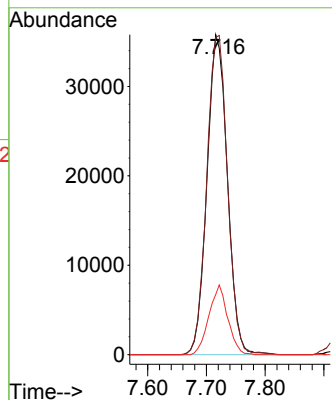
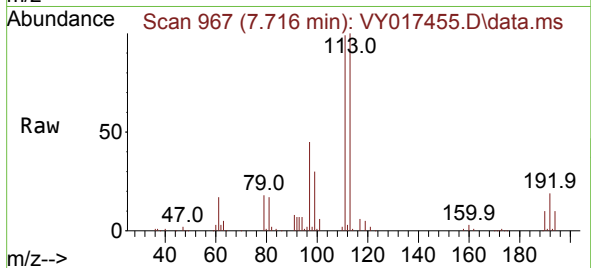




#35
Dibromofluoromethane
Concen: 54.494 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

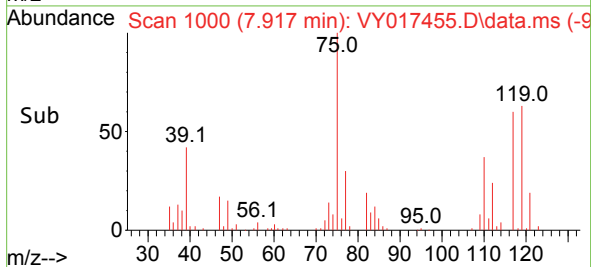
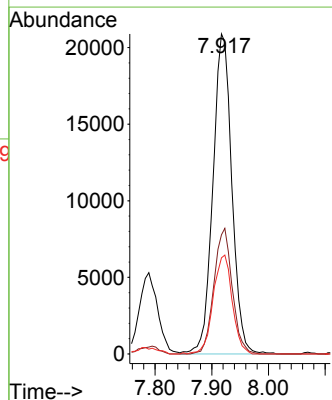
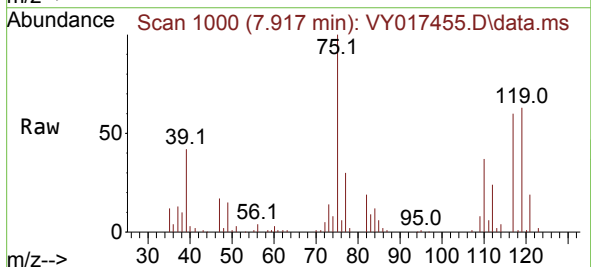
Instrument :
MSVOA_Y
ClientSampleId :

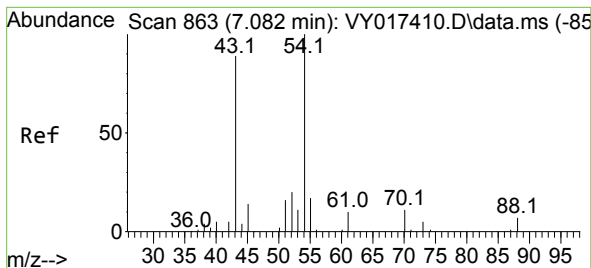
Tgt Ion:113 Resp: 86463
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.310 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 75 Resp: 48521
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 17.192 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

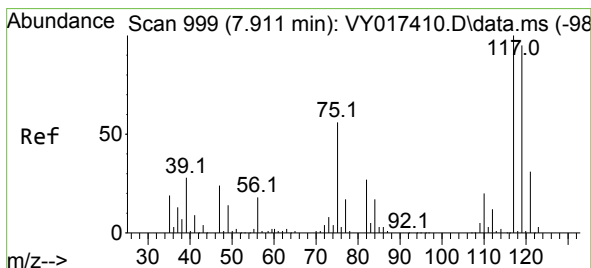
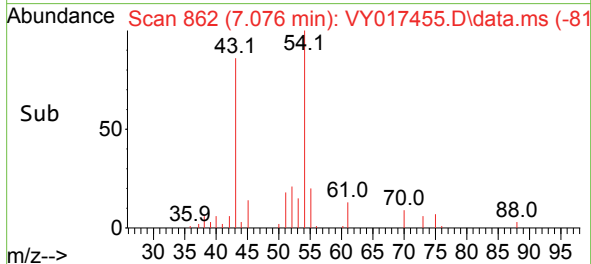
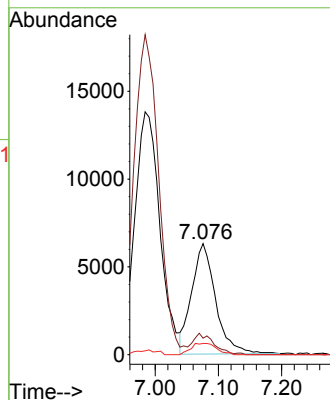
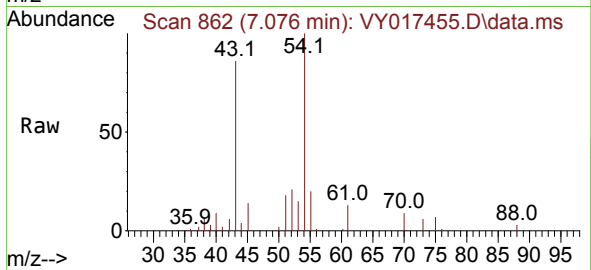
Tgt Ion: 43 Resp: 16589

Ion Ratio Lower Upper

43 100

61 16.6 12.6 19.0

70 10.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.492 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

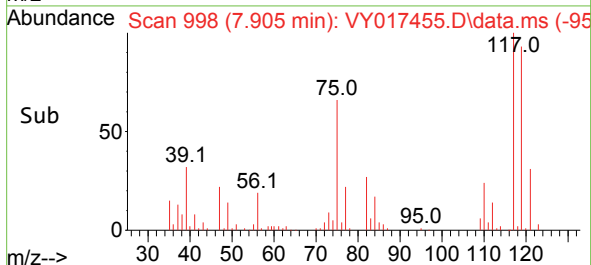
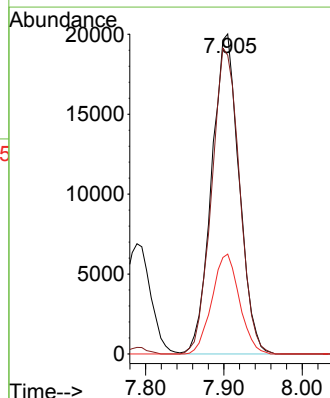
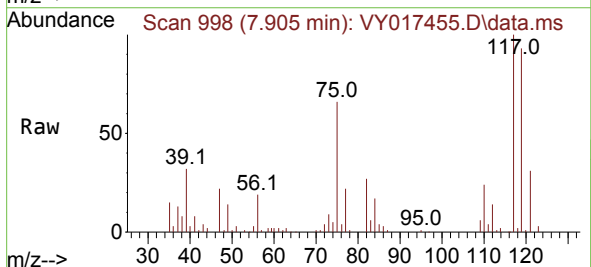
Tgt Ion: 117 Resp: 48787

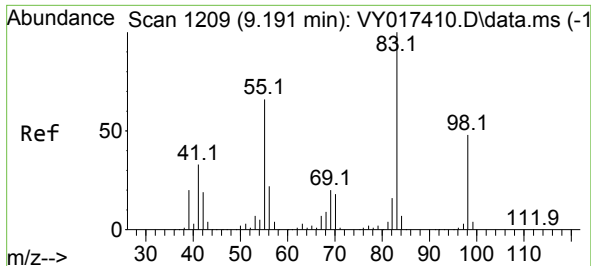
Ion Ratio Lower Upper

117 100

119 93.3 75.8 113.6

121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 18.351 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

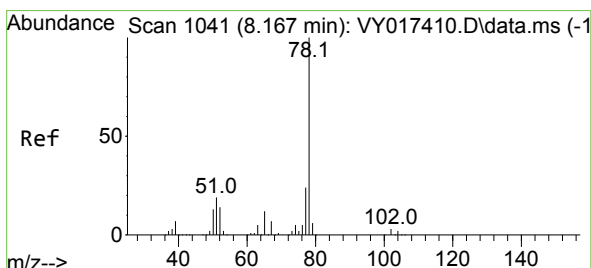
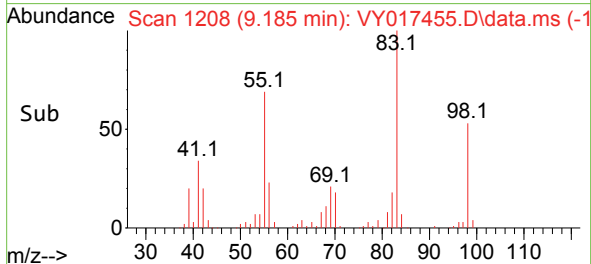
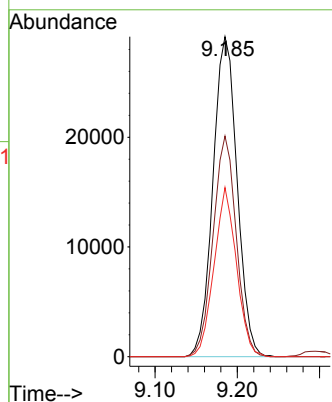
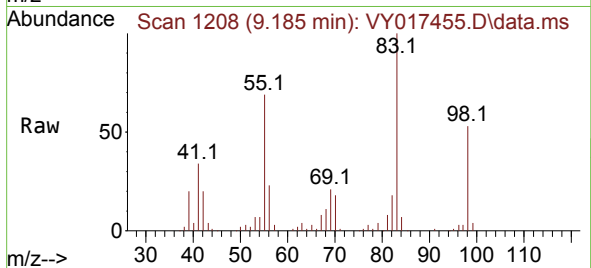
Tgt Ion: 83 Resp: 59526

Ion Ratio Lower Upper

83 100

55 69.0 51.5 77.3

98 52.9 40.5 60.7



#40

Benzene

Concen: 18.694 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY017455.D

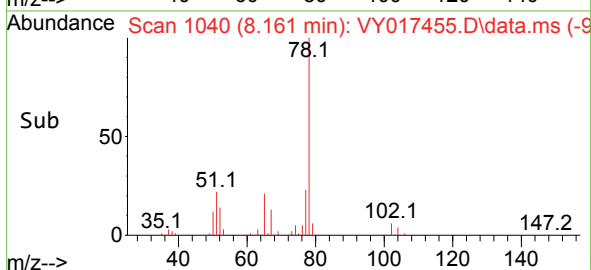
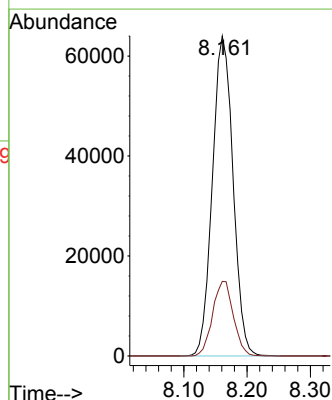
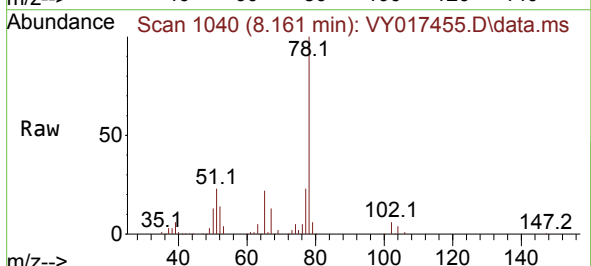
Acq: 22 Feb 2024 13:55

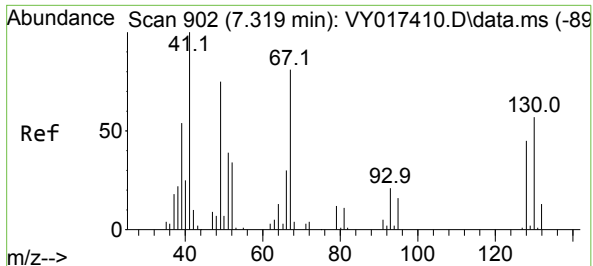
Tgt Ion: 78 Resp: 144735

Ion Ratio Lower Upper

78 100

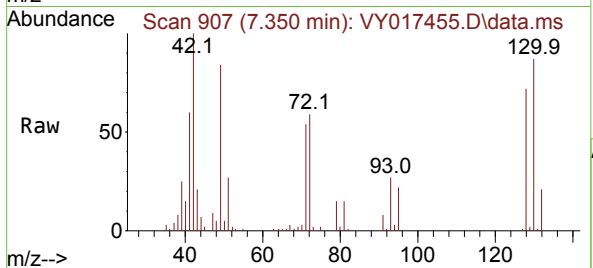
77 23.3 19.5 29.3



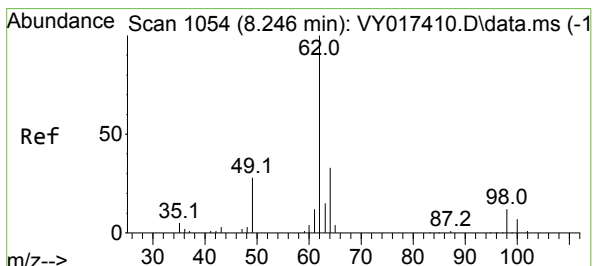
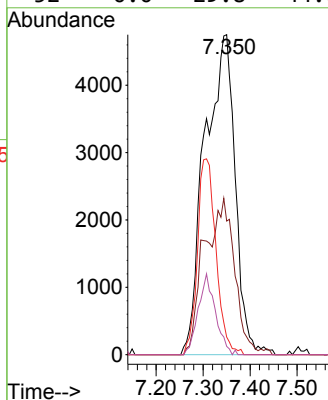
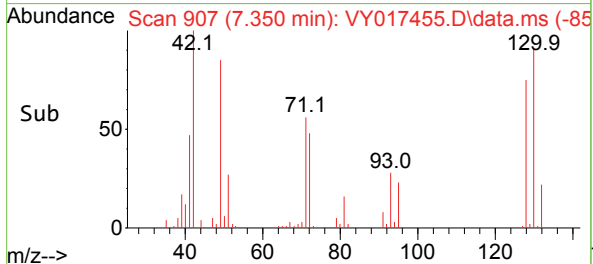


#41
Methacrylonitrile
Concen: 45.201 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Instrument :
MSVOA_Y
ClientSampleId :

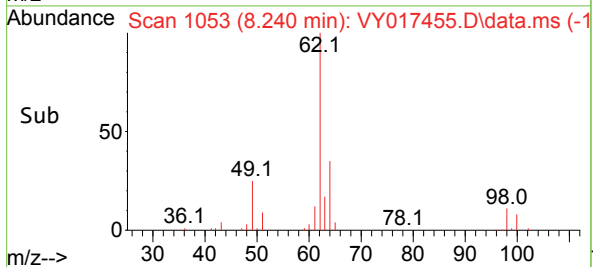
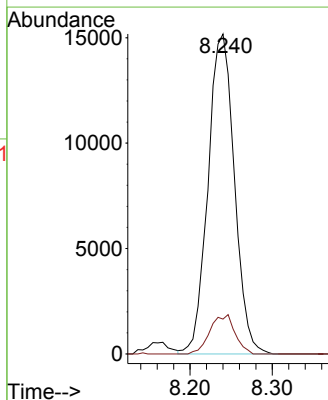
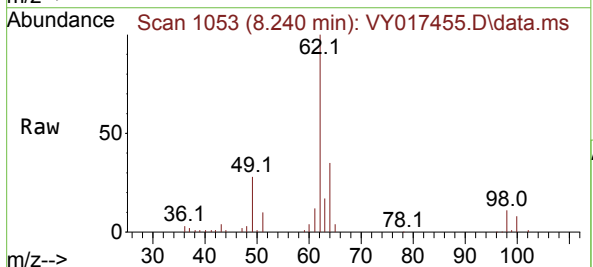


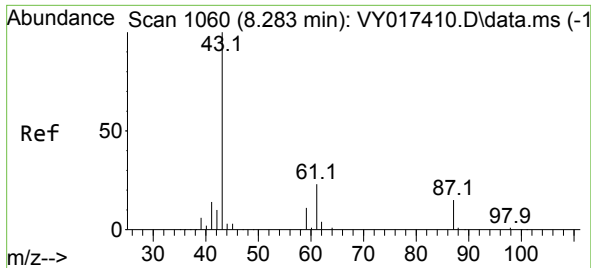
Tgt Ion: 41 Resp: 21300
Ion Ratio Lower Upper
41 100
39 29.3 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 18.013 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 62 Resp: 33852
Ion Ratio Lower Upper
62 100
98 11.6 0.0 22.0

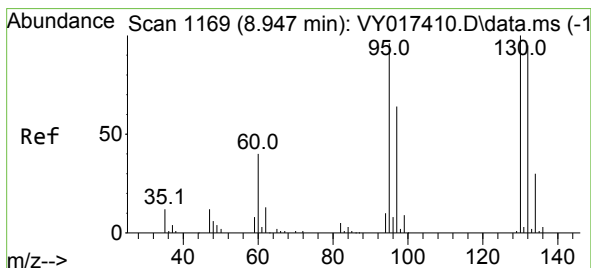
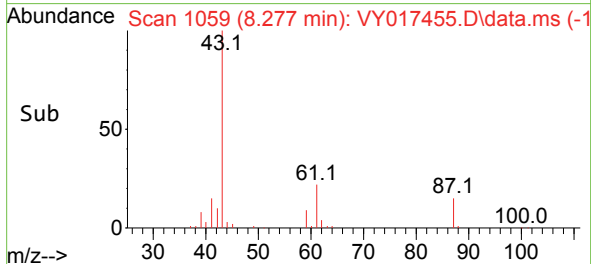
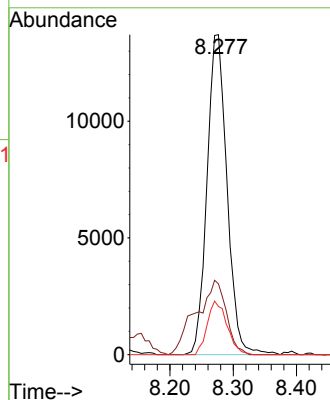
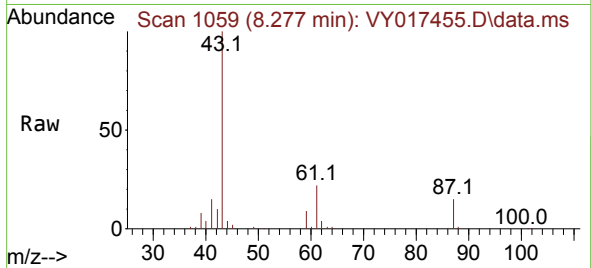




#43
Isopropyl Acetate
Concen: 17.282 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

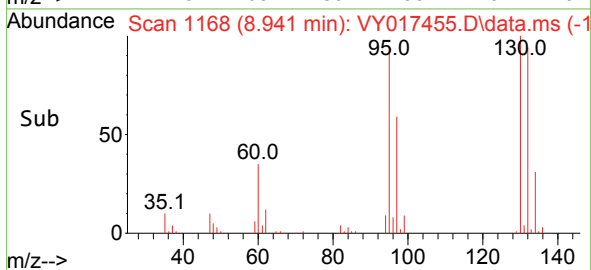
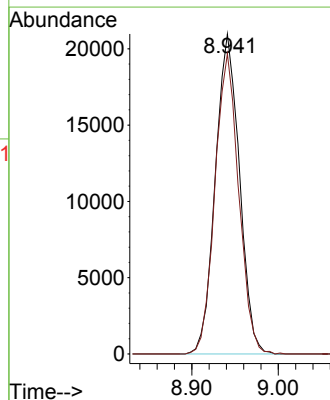
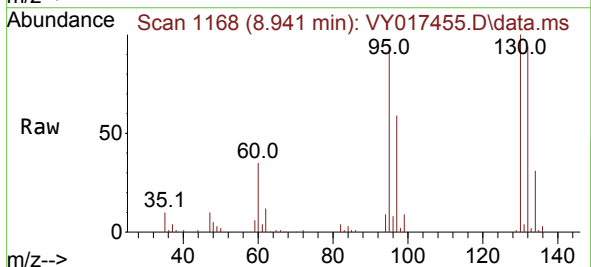
Instrument :
MSVOA_Y
ClientSampleId :

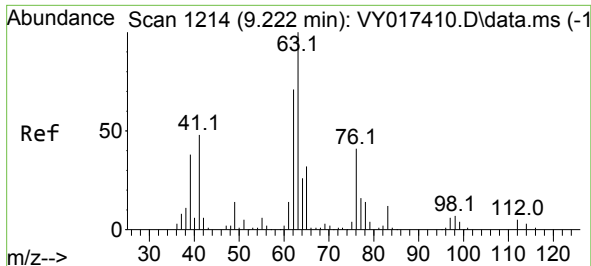
Tgt Ion: 43 Resp: 30134
Ion Ratio Lower Upper
43 100
61 35.0 27.9 41.9
87 16.6 13.1 19.7



#44
Trichloroethene
Concen: 19.293 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion:130 Resp: 40489
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.0

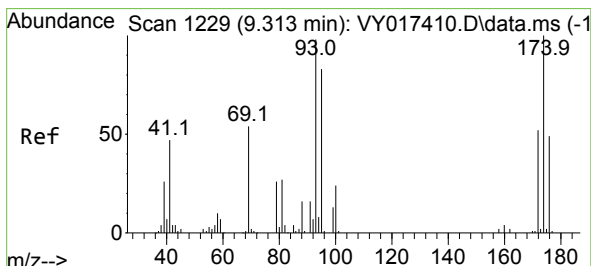
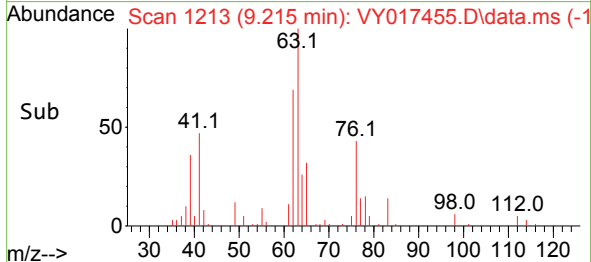
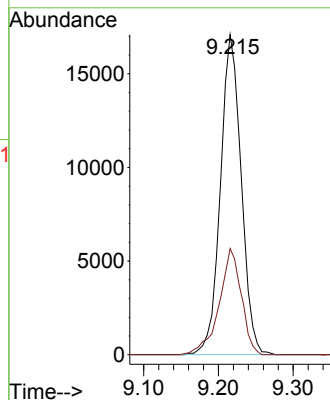
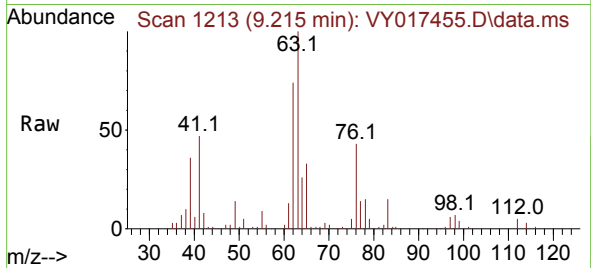




#45
1,2-Dichloropropane
Concen: 18.483 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

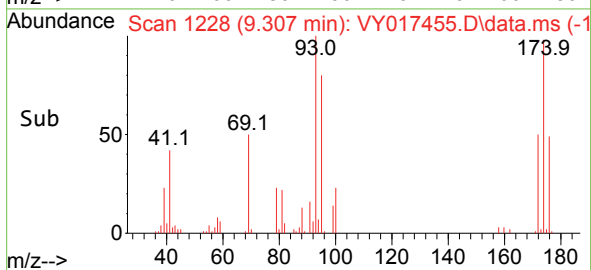
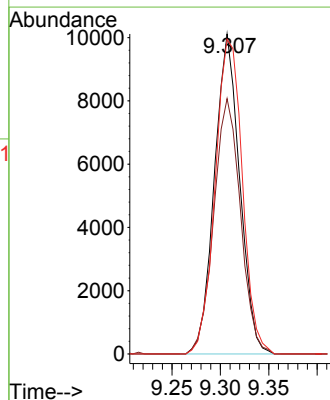
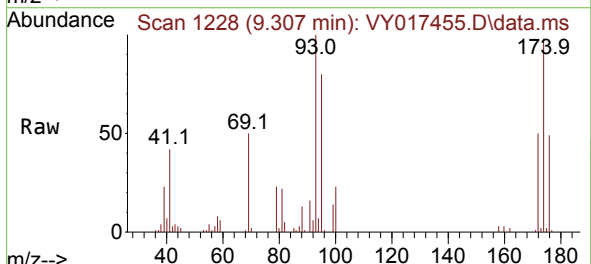
Instrument :
MSVOA_Y
ClientSampleId :

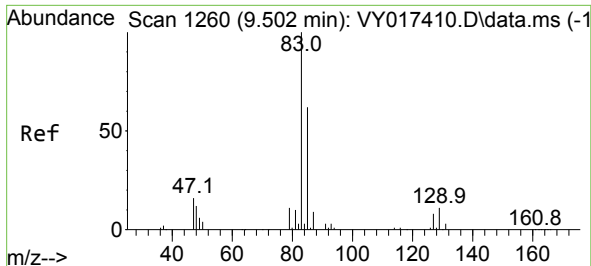
Tgt Ion: 63 Resp: 33079
Ion Ratio Lower Upper
63 100
65 33.1 25.4 38.2



#46
Dibromomethane
Concen: 17.999 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 93 Resp: 18309
Ion Ratio Lower Upper
93 100
95 84.5 66.2 99.4
174 105.8 80.9 121.3

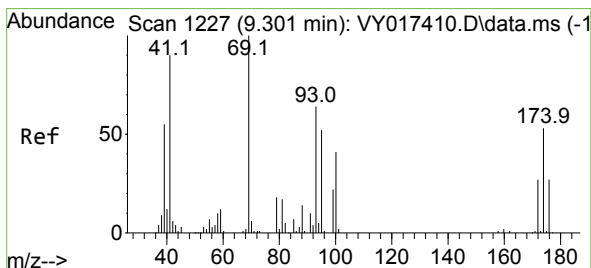
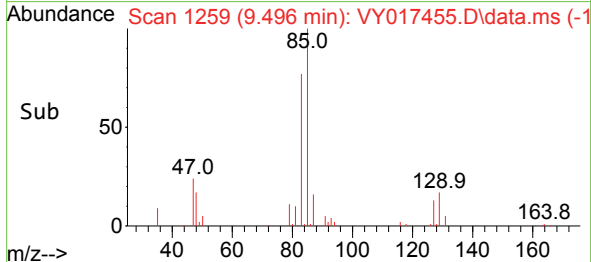
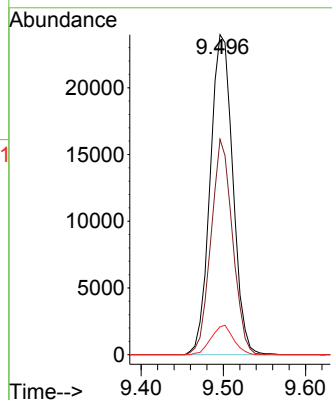
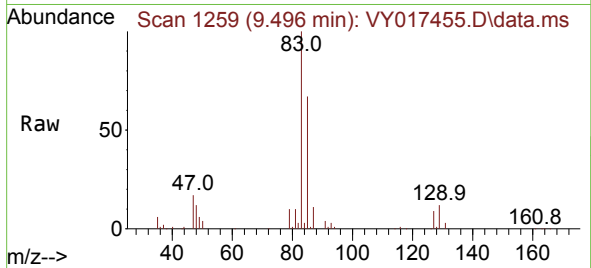




#47
Bromodichloromethane
Concen: 18.321 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

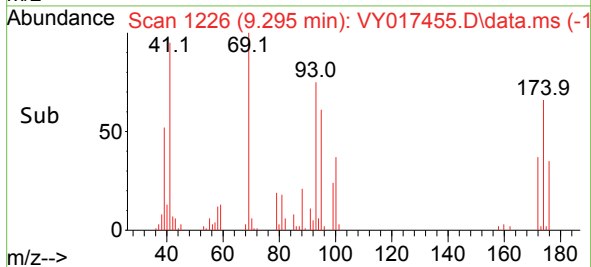
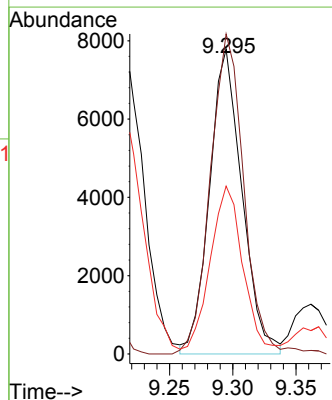
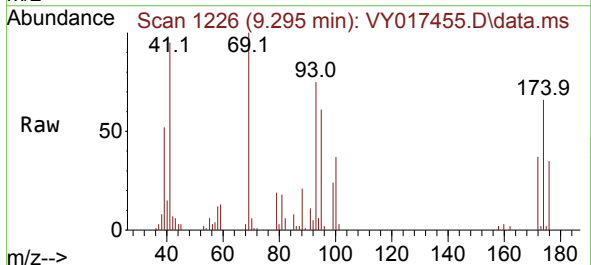
Instrument :
MSVOA_Y
ClientSampleId :

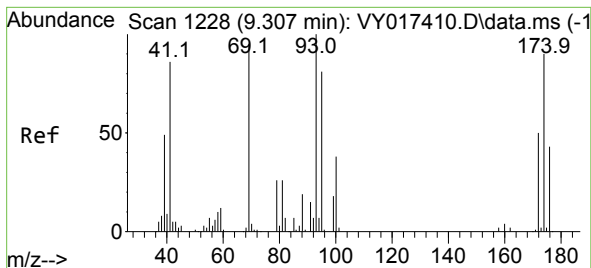
Tgt Ion: 83 Resp: 45822
Ion Ratio Lower Upper
83 100
85 67.3 50.1 75.1
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 17.004 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 41 Resp: 13911
Ion Ratio Lower Upper
41 100
69 108.1 84.1 126.1
39 53.2 43.6 65.4





#49

1,4-Dioxane

Concen: 384.048 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

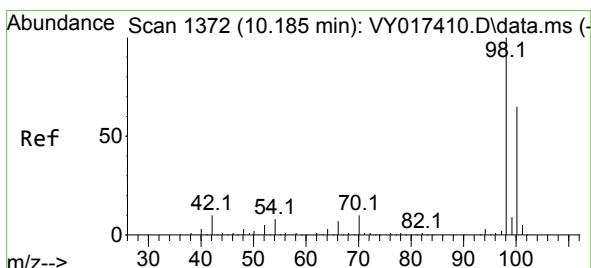
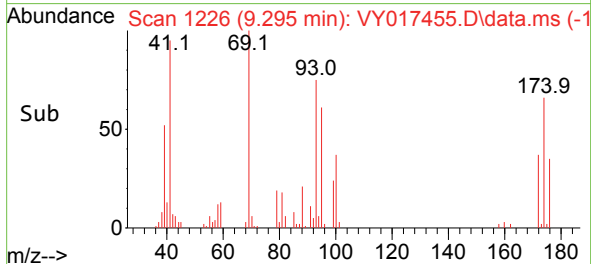
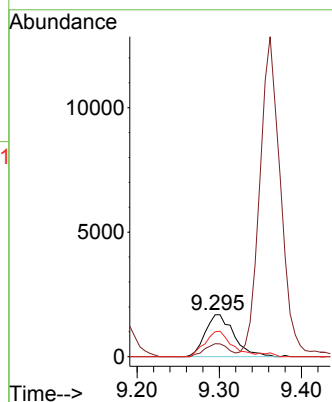
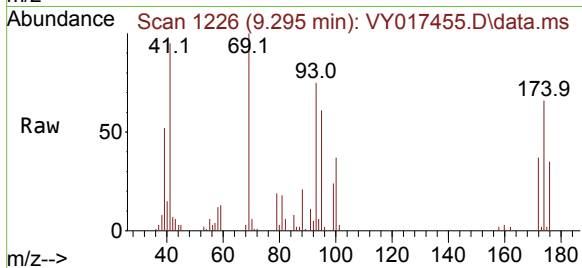
Tgt Ion: 88 Resp: 4086

Ion Ratio Lower Upper

88 100

43 25.3 0.0 0.0#

58 56.1 49.3 73.9



#50

Toluene-d8

Concen: 53.942 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017455.D

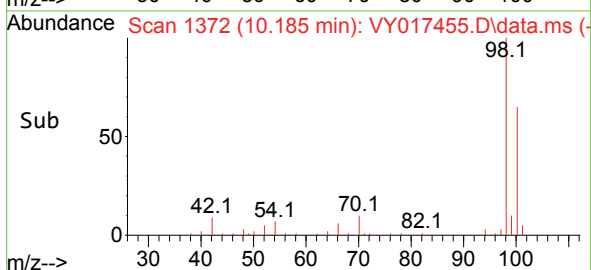
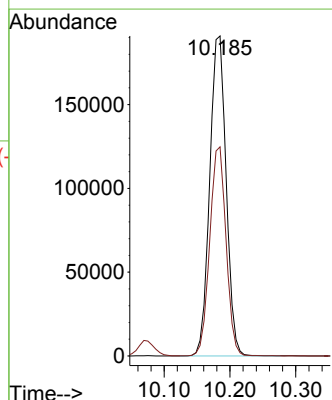
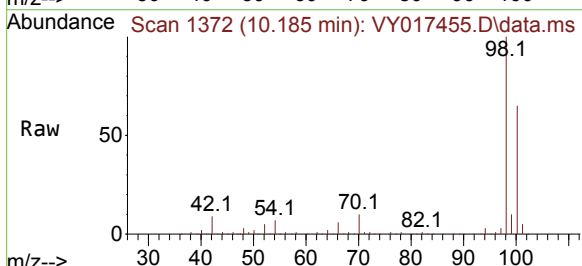
Acq: 22 Feb 2024 13:55

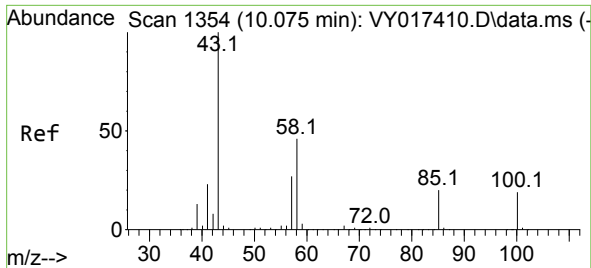
Tgt Ion: 98 Resp: 331939

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 87.150 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

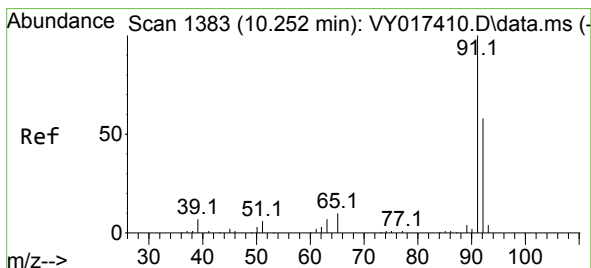
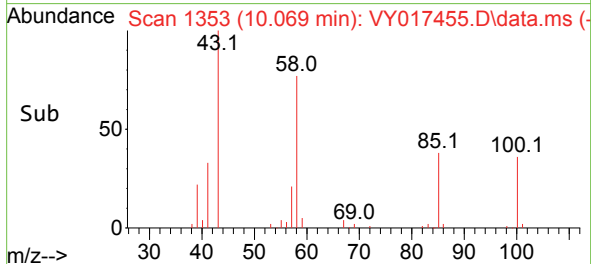
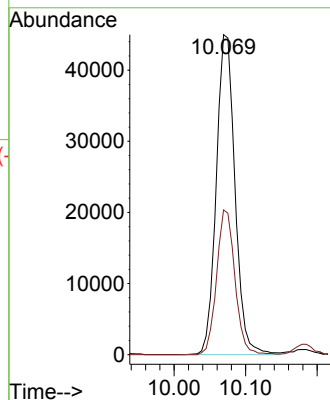
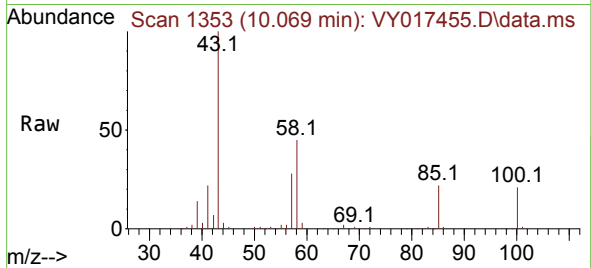
ClientSampleId :

Tgt Ion: 43 Resp: 81882

Ion Ratio Lower Upper

43 100

58 44.3 35.7 53.5



#52

Toluene

Concen: 18.638 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.006 min

Lab File: VY017455.D

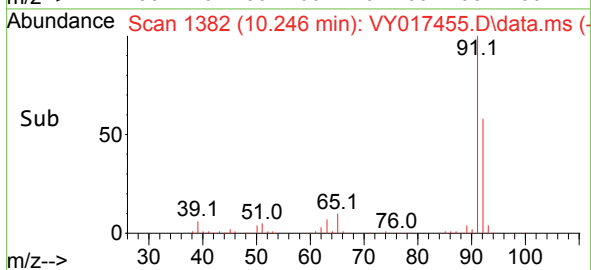
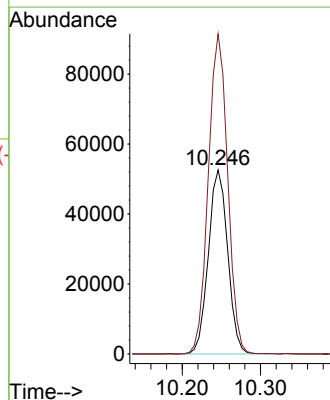
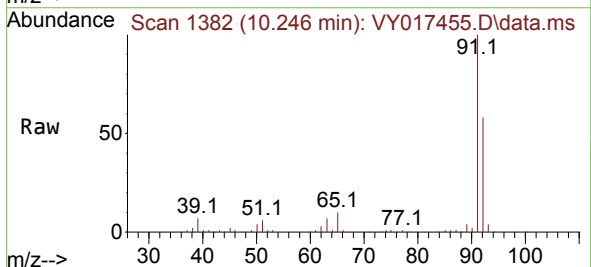
Acq: 22 Feb 2024 13:55

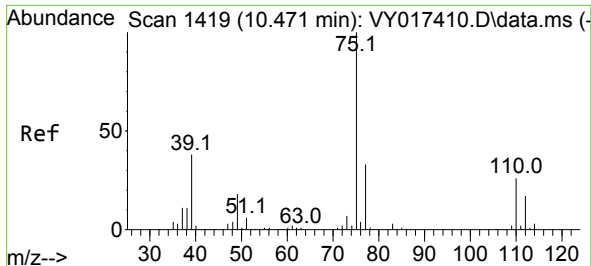
Tgt Ion: 92 Resp: 90085

Ion Ratio Lower Upper

92 100

91 174.1 139.0 208.6

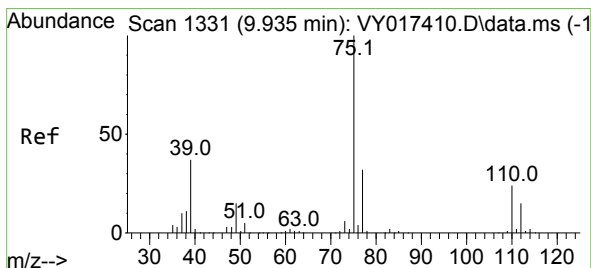
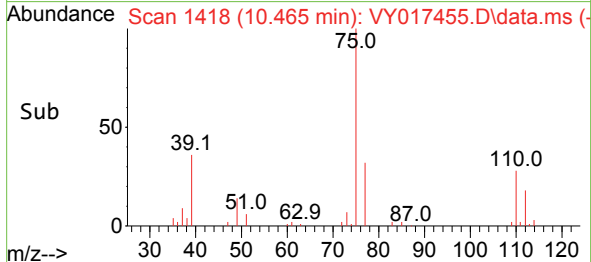
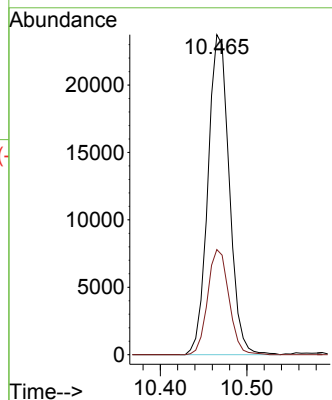
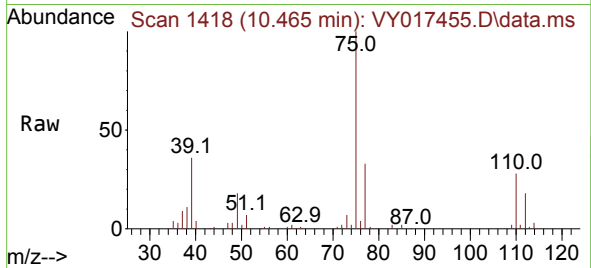




#53
t-1,3-Dichloropropene
Concen: 17.492 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

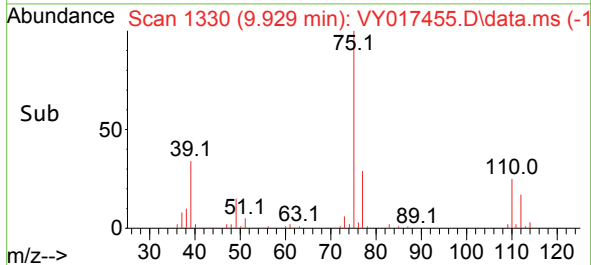
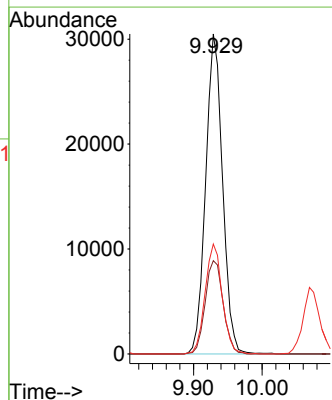
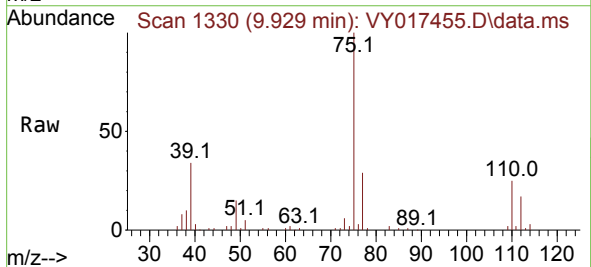
Instrument :
MSVOA_Y
ClientSampleId :

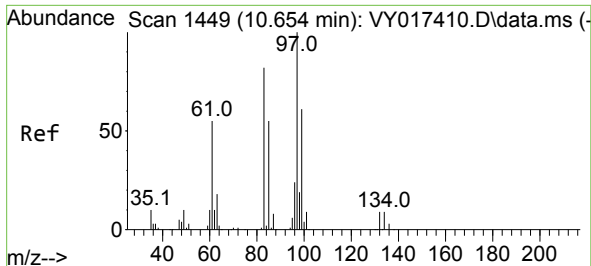
Tgt Ion: 75 Resp: 40510
Ion Ratio Lower Upper
75 100
77 32.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.398 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

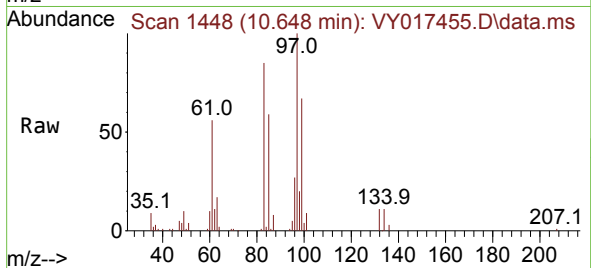
Tgt Ion: 75 Resp: 52275
Ion Ratio Lower Upper
75 100
77 29.2 25.4 38.0
39 34.3 29.8 44.6



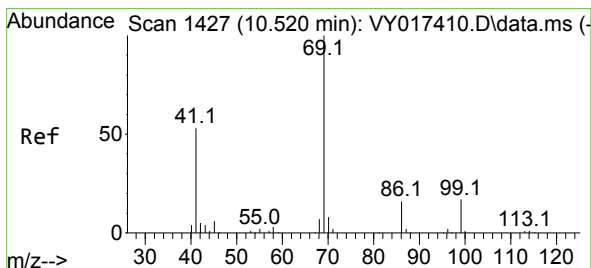
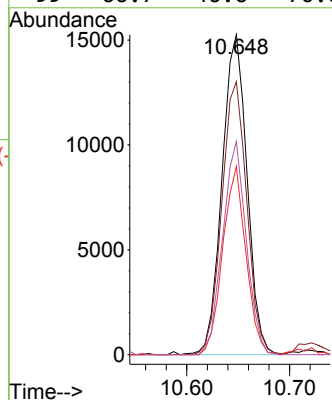
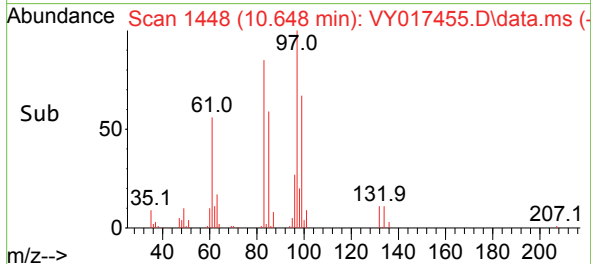


#55
1,1,2-Trichloroethane
Concen: 18.396 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Instrument :
MSVOA_Y
ClientSampleId :

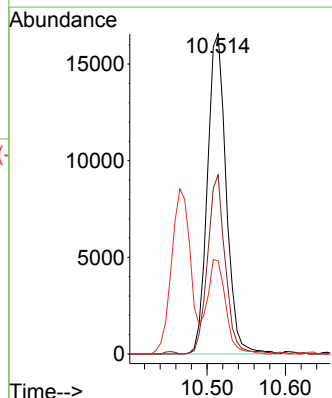
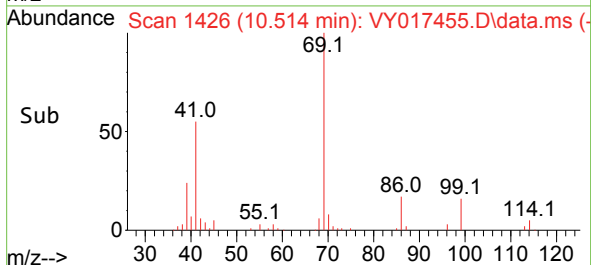
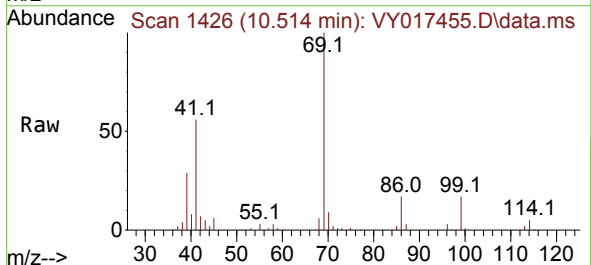


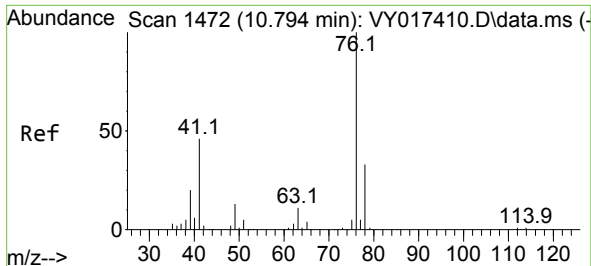
Tgt Ion:	97	Resp:	25747
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.5	101.3
85	58.9	42.9	64.3
99	66.7	46.6	70.0



#56
Ethyl methacrylate
Concen: 18.127 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion:	69	Resp:	27505
Ion	Ratio	Lower	Upper
69	100		
41	53.0	42.3	63.5
39	29.2	22.9	34.3





#57

1,3-Dichloropropane

Concen: 18.259 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

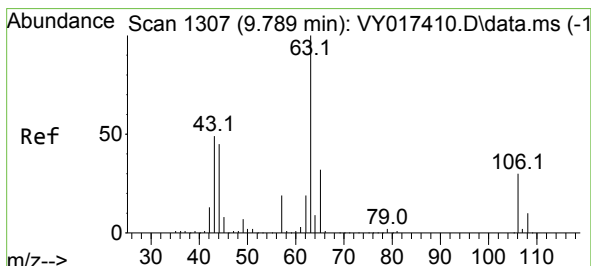
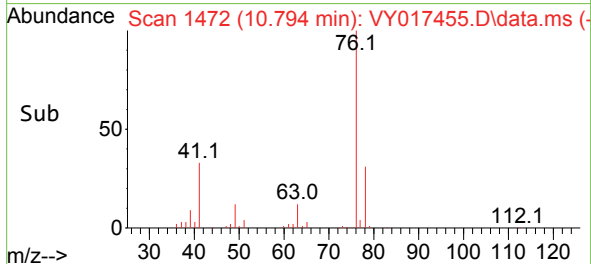
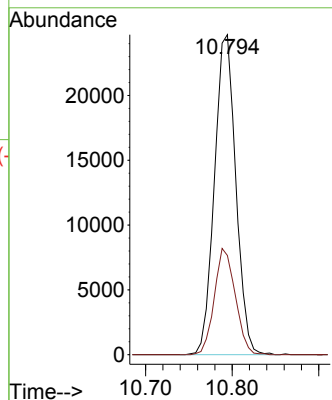
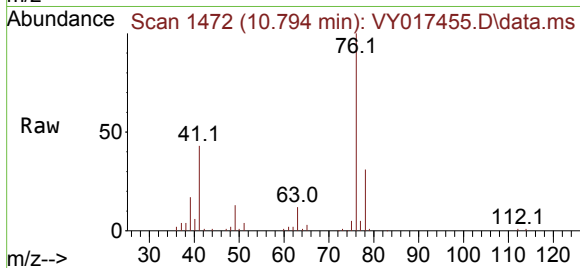
ClientSampleId :

Tgt Ion: 76 Resp: 42284

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 92.546 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY017455.D

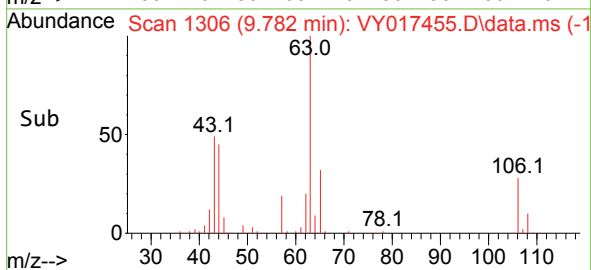
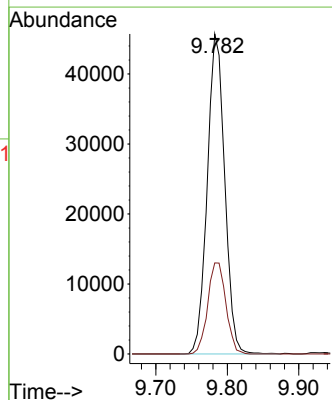
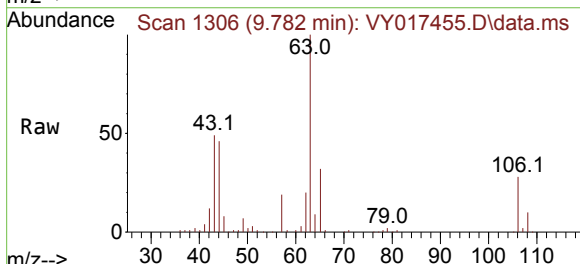
Acq: 22 Feb 2024 13:55

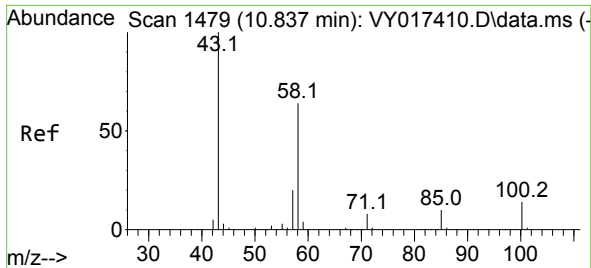
Tgt Ion: 63 Resp: 77394

Ion Ratio Lower Upper

63 100

106 29.7 23.7 35.5

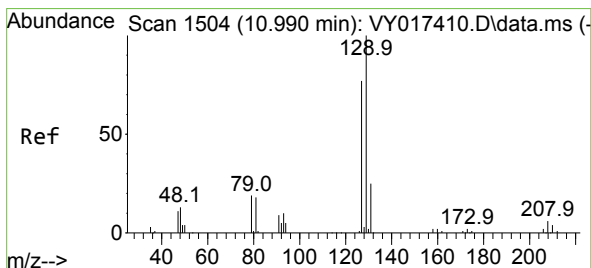
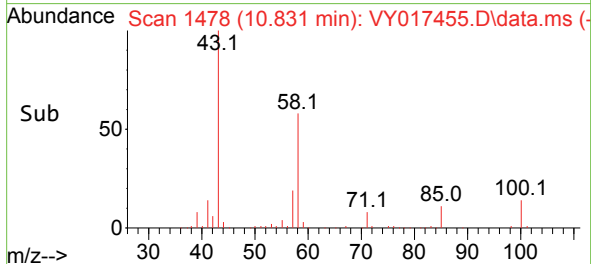
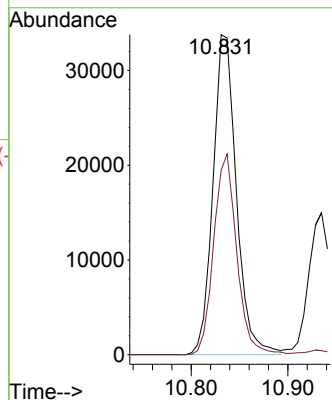
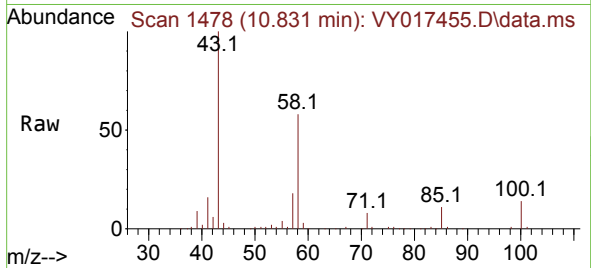




#59
2-Hexanone
Concen: 87.755 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

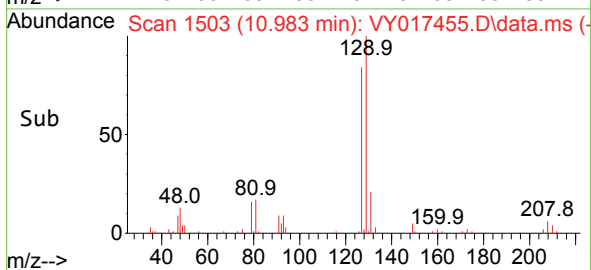
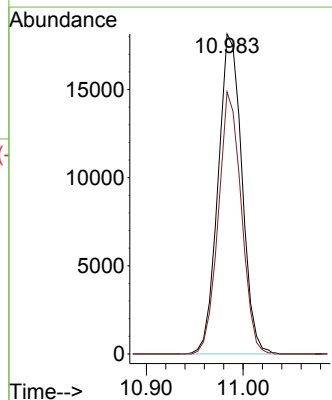
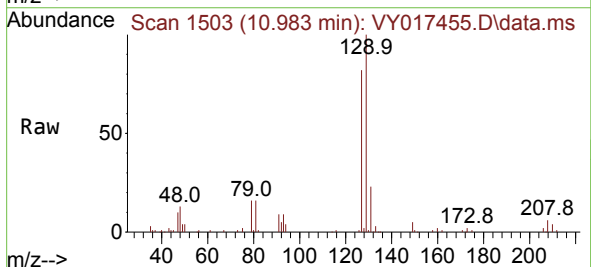
Instrument :
MSVOA_Y
ClientSampleId :

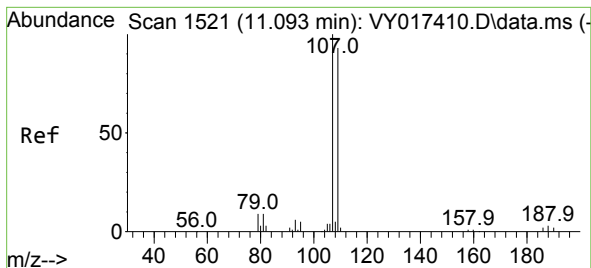
Tgt Ion: 43 Resp: 56791
Ion Ratio Lower Upper
43 100
58 61.8 31.4 94.0



#60
Dibromochloromethane
Concen: 18.644 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 129 Resp: 31019
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 18.112 ug/l

RT: 11.093 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

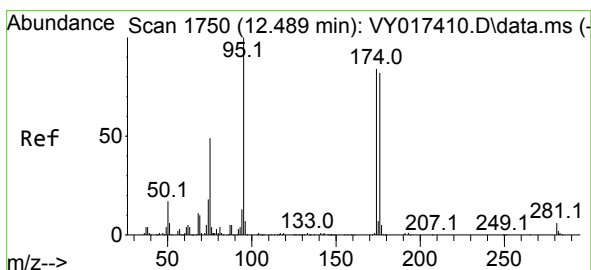
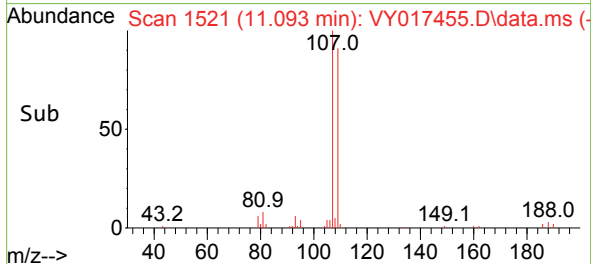
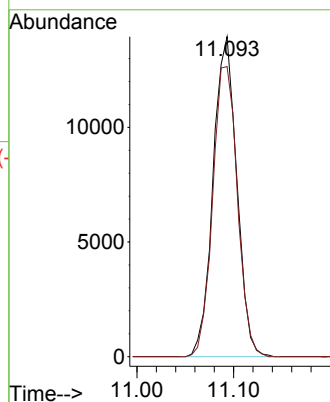
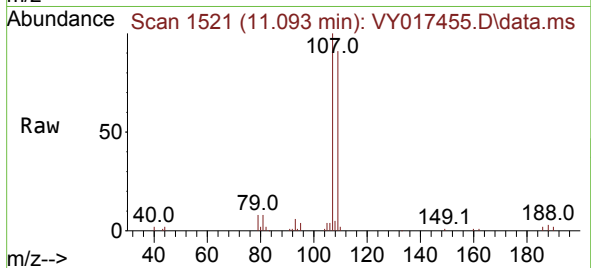
ClientSampleId :

Tgt Ion:107 Resp: 23716

Ion Ratio Lower Upper

107 100

109 94.7 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 49.099 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

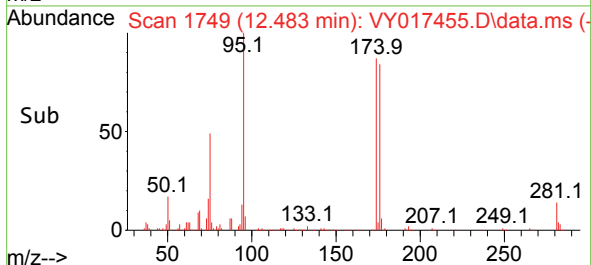
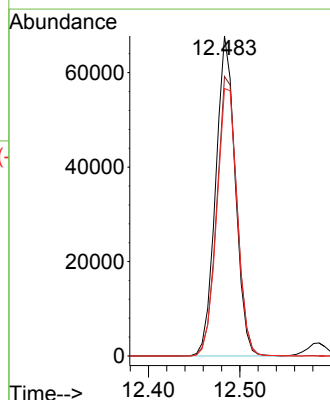
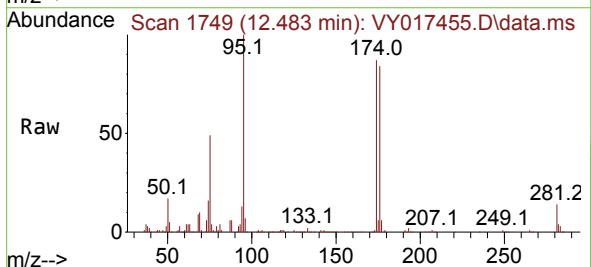
Tgt Ion: 95 Resp: 100700

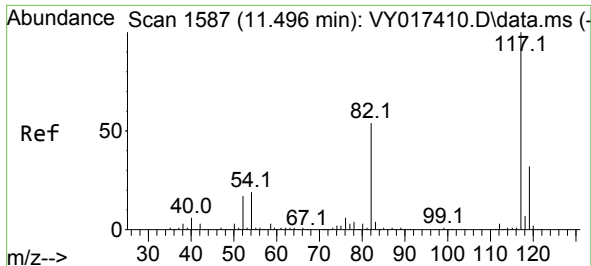
Ion Ratio Lower Upper

95 100

174 90.5 0.0 175.6

176 87.7 0.0 171.4

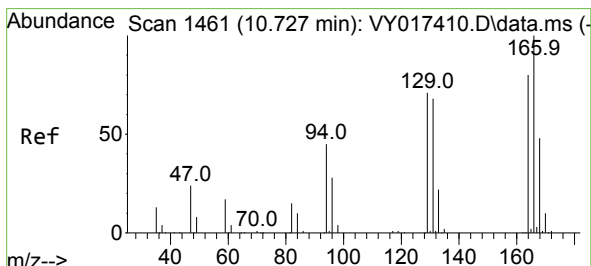
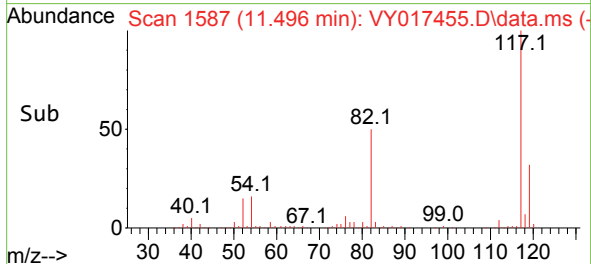
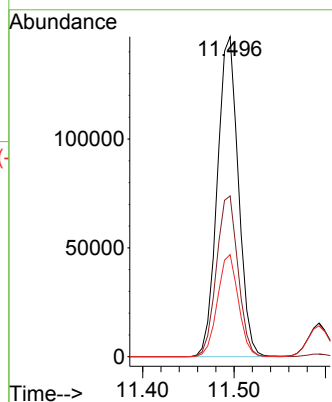
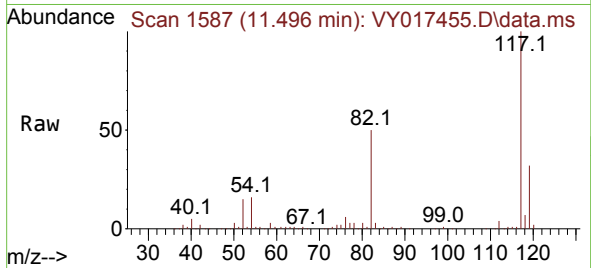




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

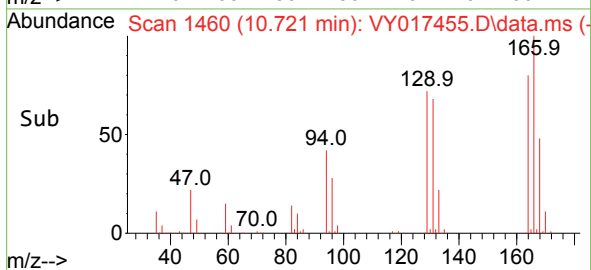
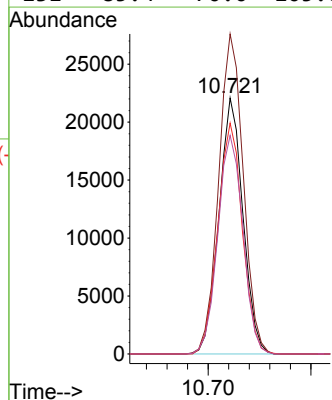
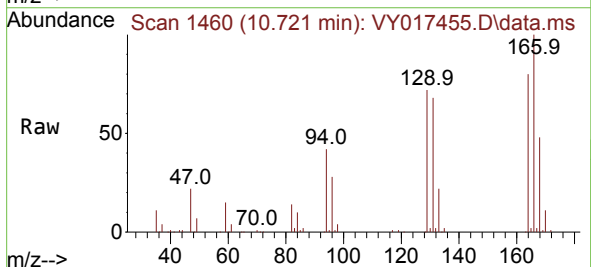
Instrument :
MSVOA_Y
ClientSampleId :

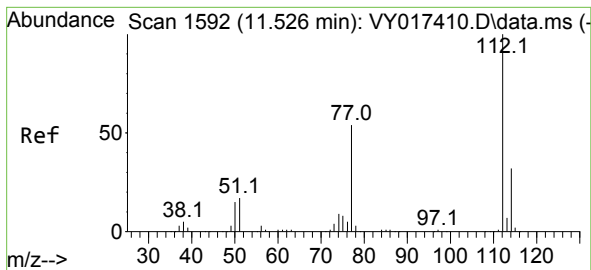
Tgt Ion:117 Resp: 235551
Ion Ratio Lower Upper
117 100
82 50.2 42.4 63.6
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 19.015 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion:164 Resp: 35845
Ion Ratio Lower Upper
164 100
166 125.0 102.6 154.0
129 90.2 72.0 108.0
131 85.4 70.0 105.0





#65

Chlorobenzene

Concen: 18.762 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

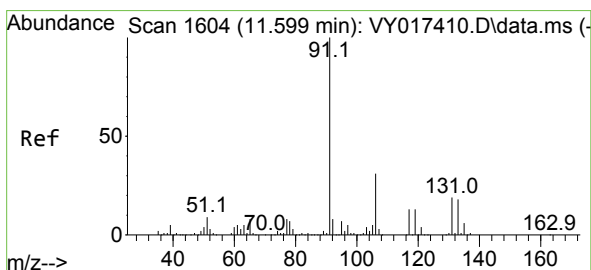
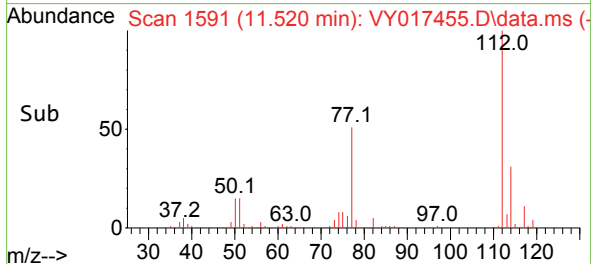
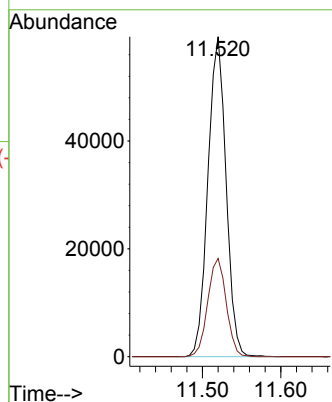
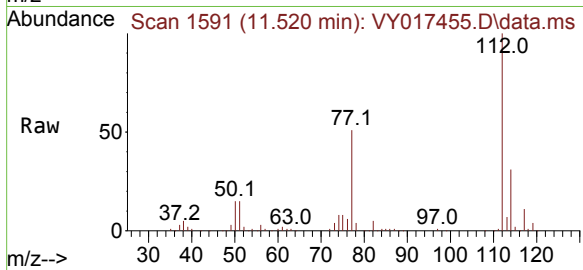
ClientSampleId :

Tgt Ion:112 Resp: 95206

Ion Ratio Lower Upper

112 100

114 30.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.216 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

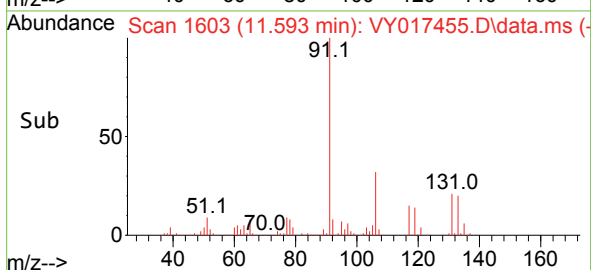
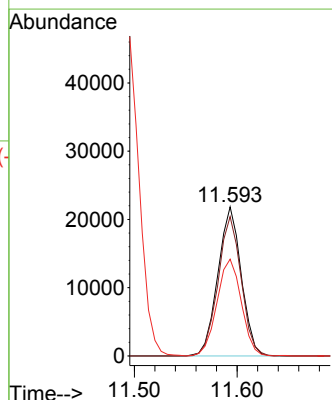
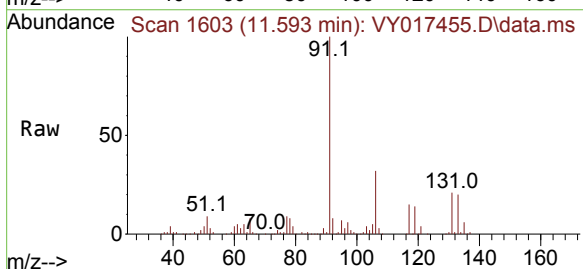
Tgt Ion:131 Resp: 34422

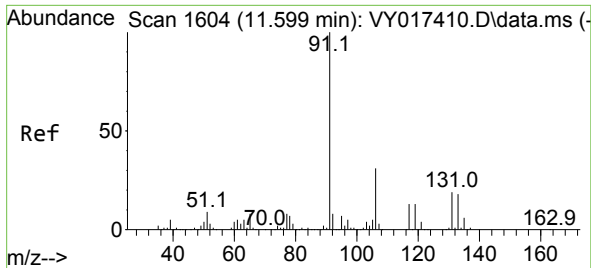
Ion Ratio Lower Upper

131 100

133 92.7 47.8 143.3

119 67.7 34.1 102.2





#67

Ethyl Benzene

Concen: 18.079 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

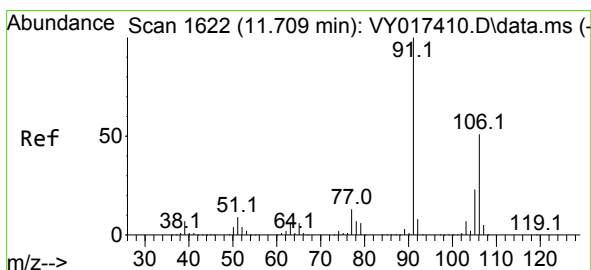
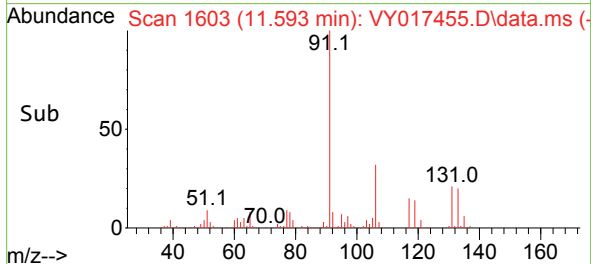
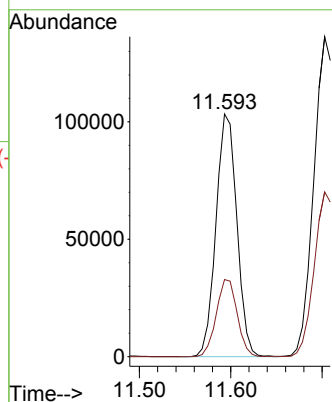
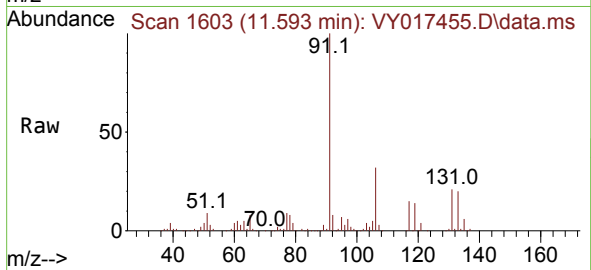
ClientSampleId :

Tgt Ion: 91 Resp: 164079

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 36.339 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017455.D

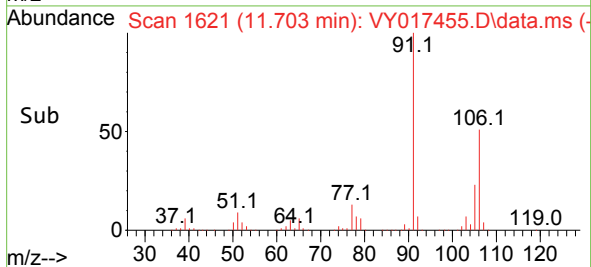
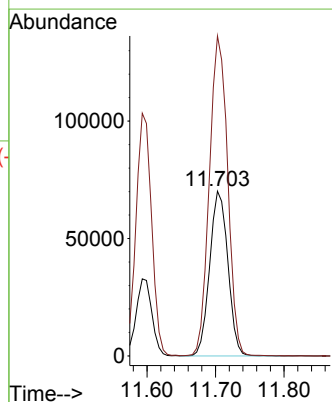
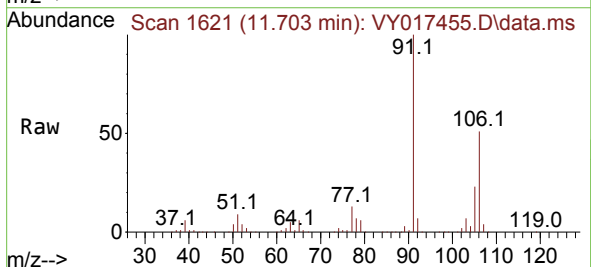
Acq: 22 Feb 2024 13:55

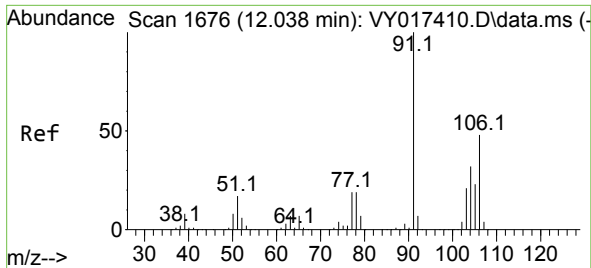
Tgt Ion:106 Resp: 129648

Ion Ratio Lower Upper

106 100

91 195.6 156.0 234.0

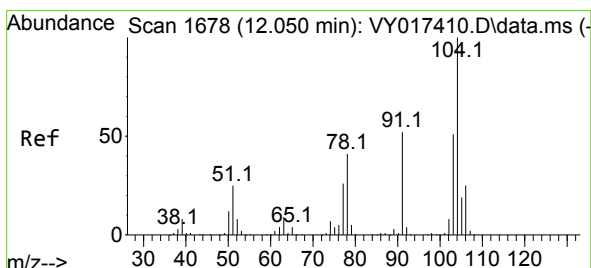
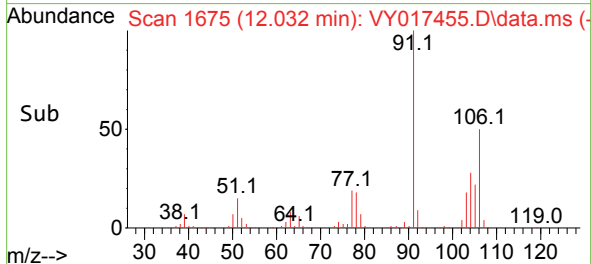
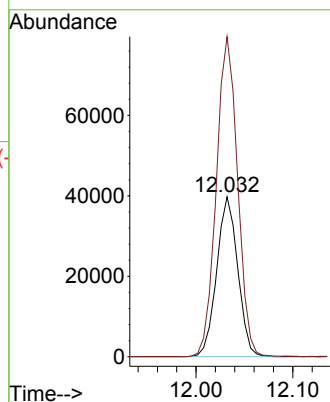
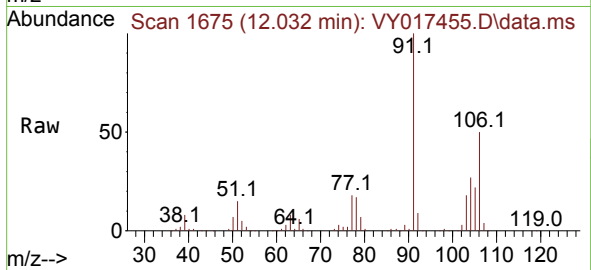




#69
o-Xylene
Concen: 18.290 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

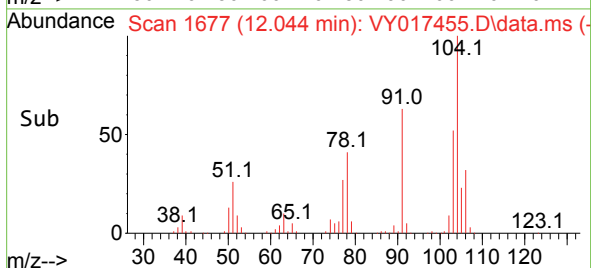
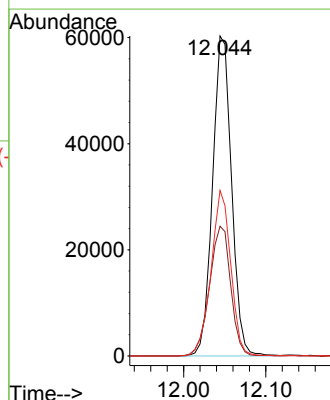
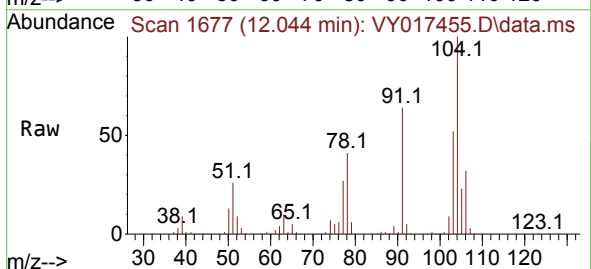
Instrument :
MSVOA_Y
ClientSampleId :

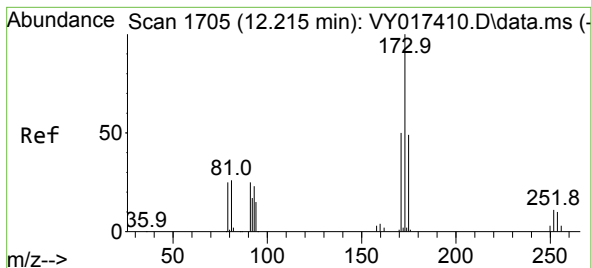
Tgt Ion:106 Resp: 59866
Ion Ratio Lower Upper
106 100
91 203.2 103.6 310.8



#70
Styrene
Concen: 18.011 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion:104 Resp: 96823
Ion Ratio Lower Upper
104 100
78 45.3 37.0 55.4
103 53.6 44.2 66.2





#71

Bromoform

Concen: 17.910 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017455.D

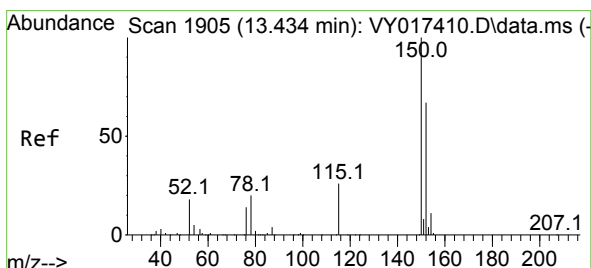
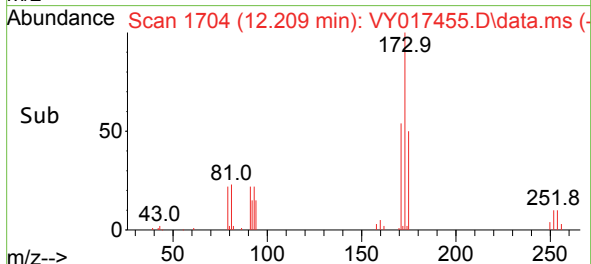
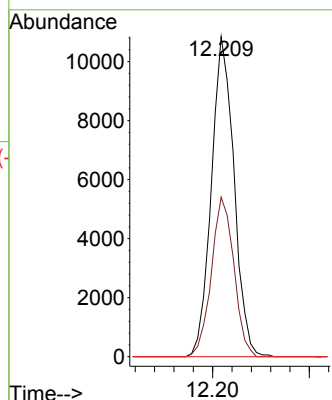
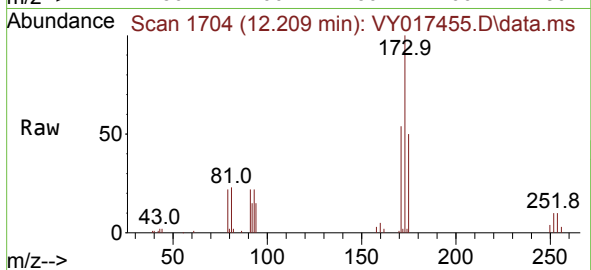
Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	17609
Ion Ratio	Lower	Upper
173	100	
175	49.5	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

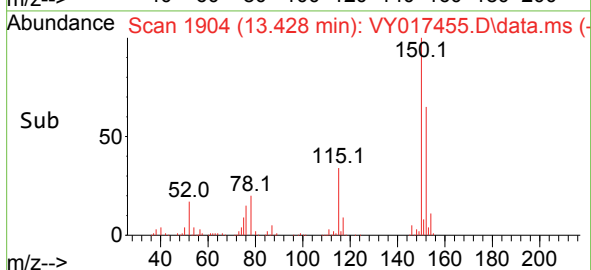
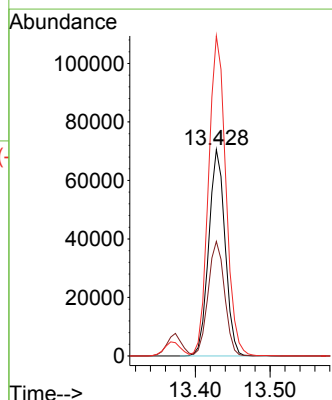
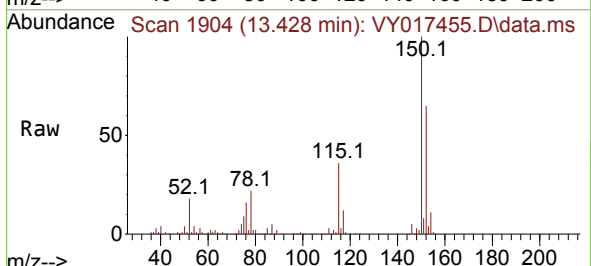
RT: 13.428 min Scan# 1904

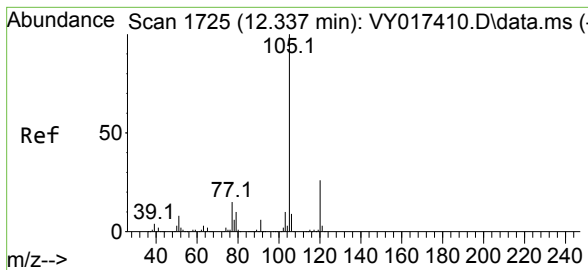
Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion:152	Resp:	107084
Ion Ratio	Lower	Upper
152	100	
115	56.0	28.2 84.7
150	164.7	0.0 345.6





#73

Isopropylbenzene

Concen: 19.045 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

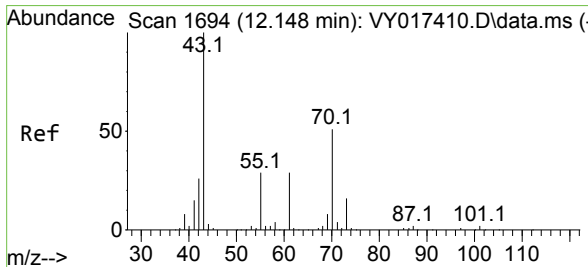
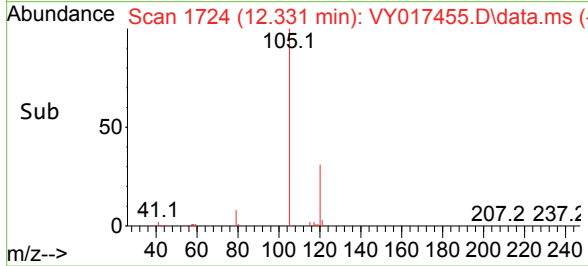
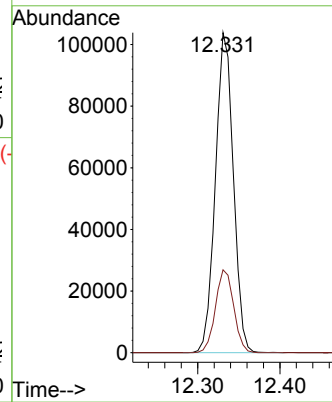
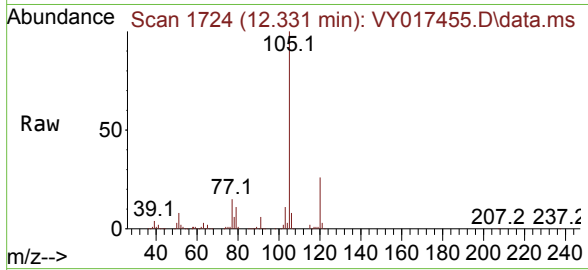
ClientSampleId :

Tgt Ion:105 Resp: 157531

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 16.769 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion: 43 Resp: 24151

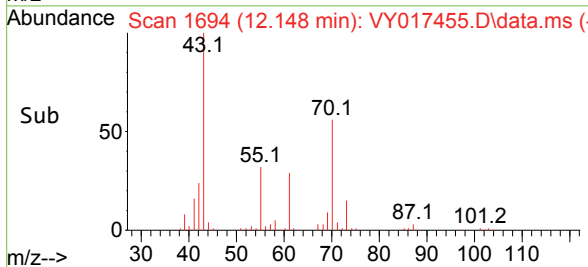
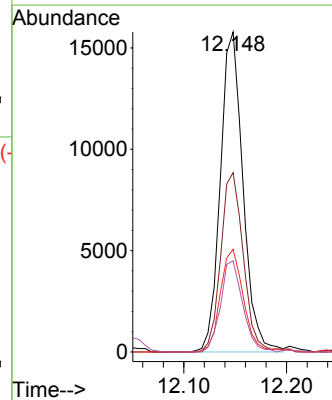
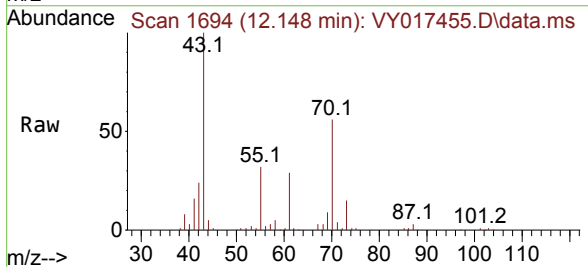
Ion Ratio Lower Upper

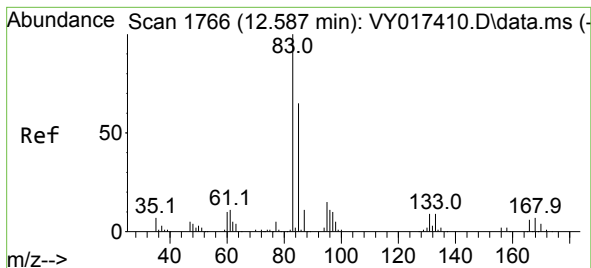
43 100

70 56.1 41.4 62.2

55 33.1 23.3 34.9

61 27.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.731 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017455.D

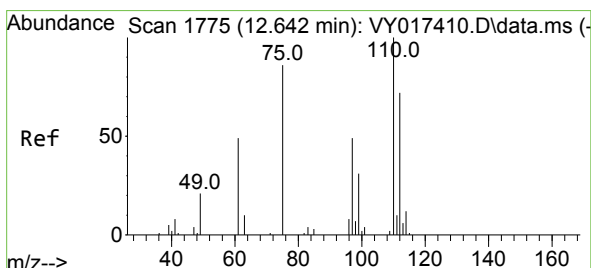
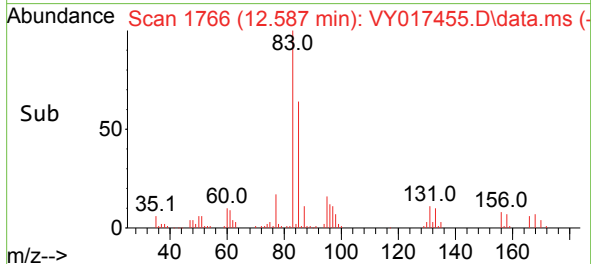
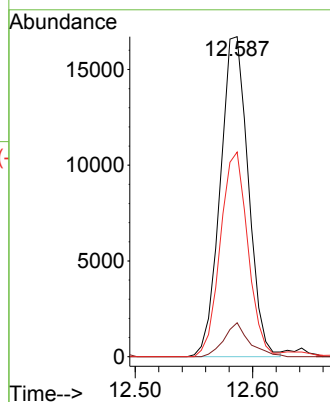
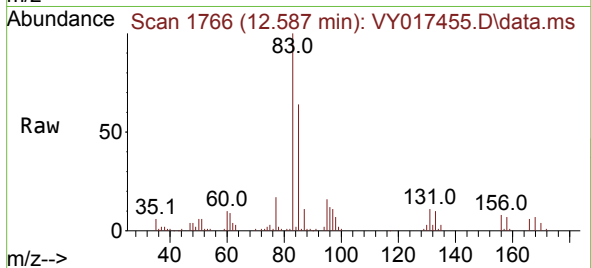
Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	27691
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.0	14.9
85	62.9	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 31.231 ug/l

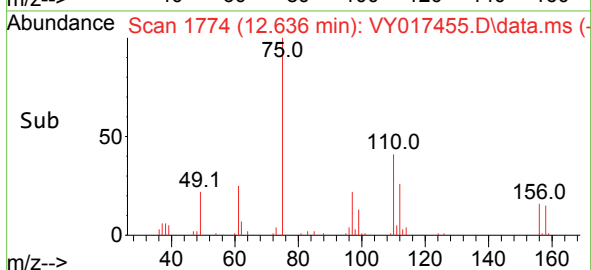
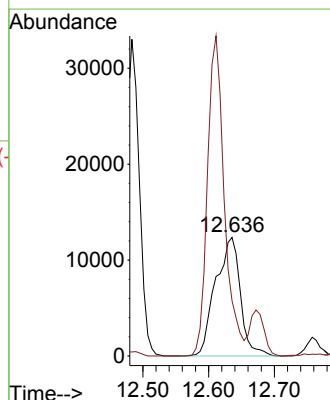
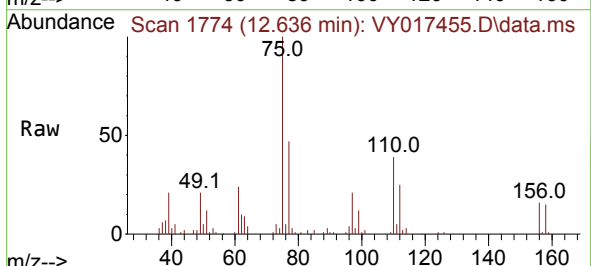
RT: 12.636 min Scan# 1774

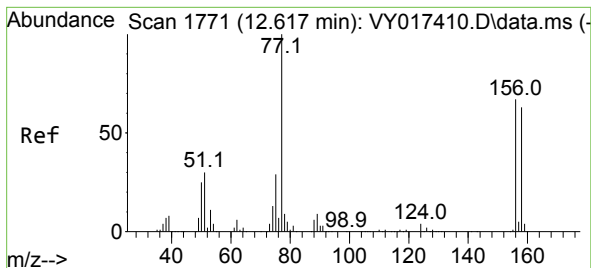
Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion:	75	Resp:	32426
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.788 ug/l

RT: 12.611 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017455.D

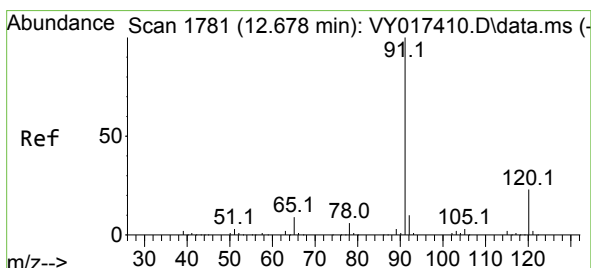
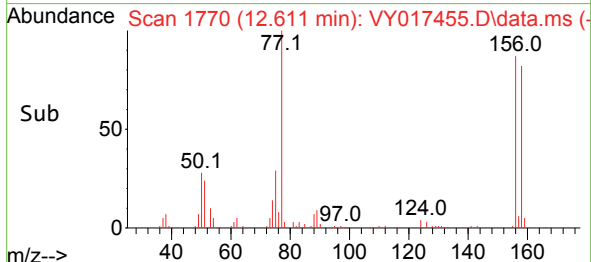
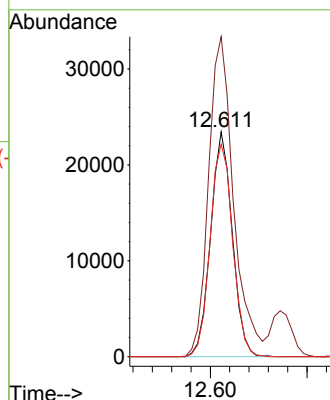
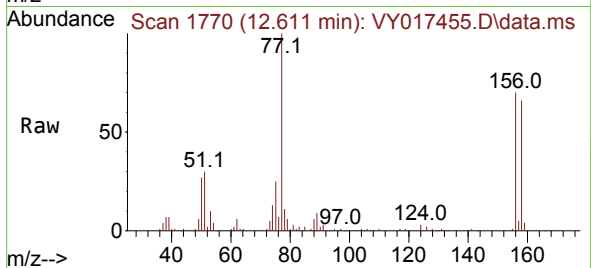
Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:156	Resp:	36448
Ion Ratio	Lower	Upper
156	100	
77	164.3	87.1 261.3
158	98.3	48.6 145.9



#78

n-propylbenzene

Concen: 19.021 ug/l

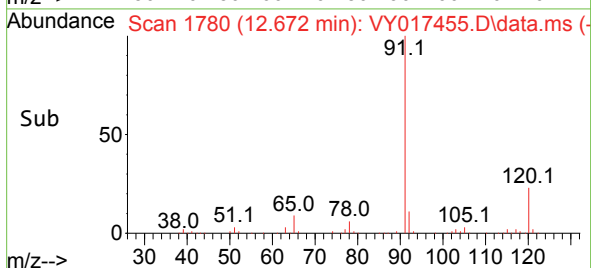
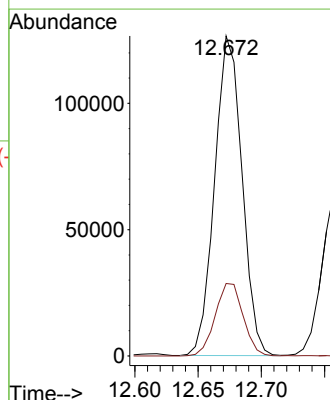
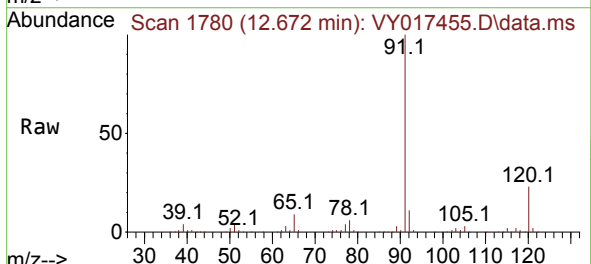
RT: 12.672 min Scan# 1780

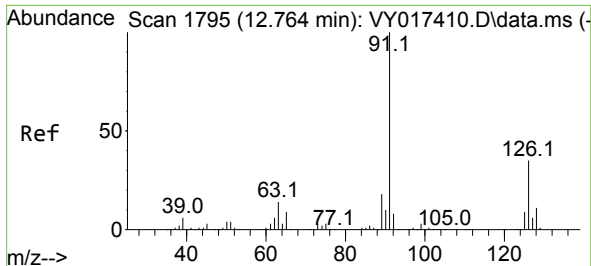
Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

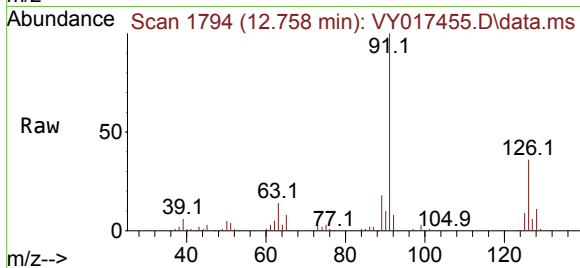
Tgt Ion: 91	Resp:	190306
Ion Ratio	Lower	Upper
91	100	
120	23.2	11.5 34.4



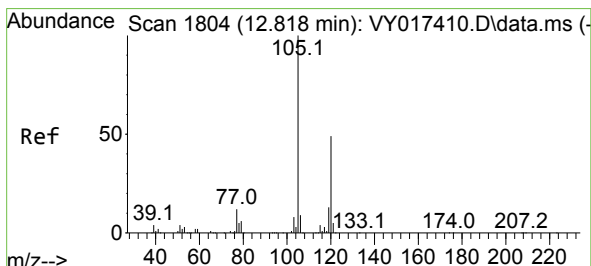
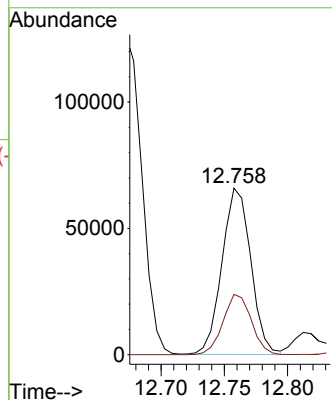
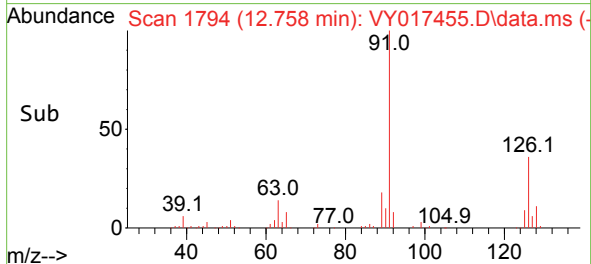


#79
2-Chlorotoluene
Concen: 18.969 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Instrument :
MSVOA_Y
ClientSampleId :

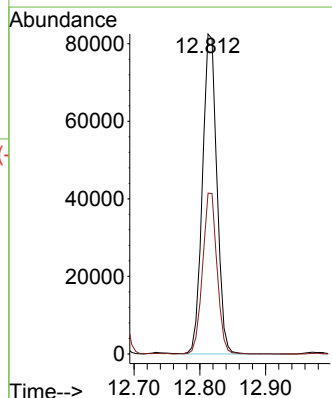
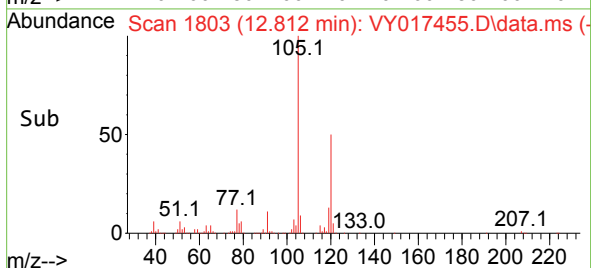
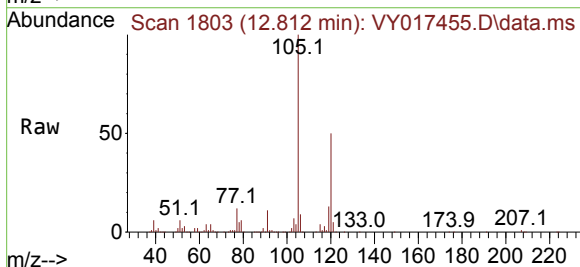


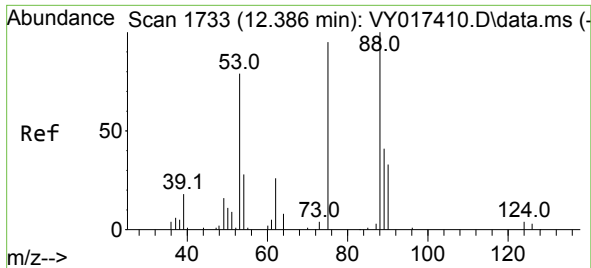
Tgt Ion: 91 Resp: 104498
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.023 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 105 Resp: 125856
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

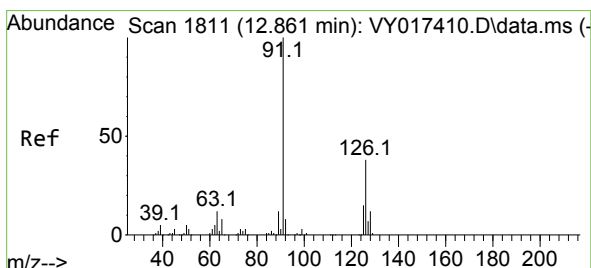
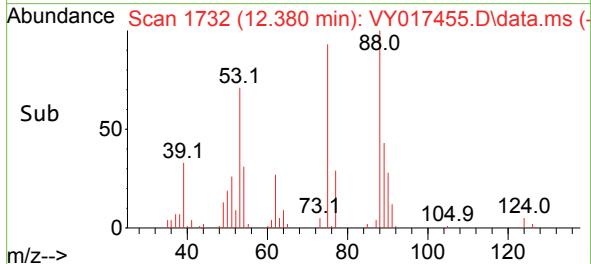
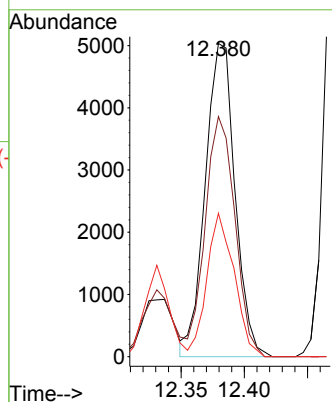
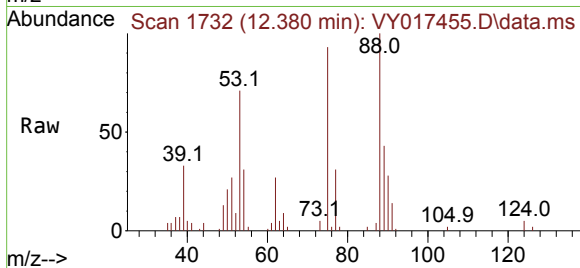




#81
trans-1,4-Dichloro-2-butene
Concen: 18.504 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

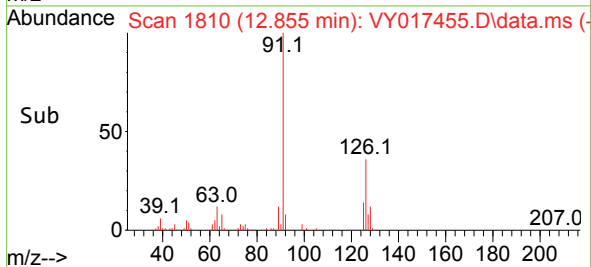
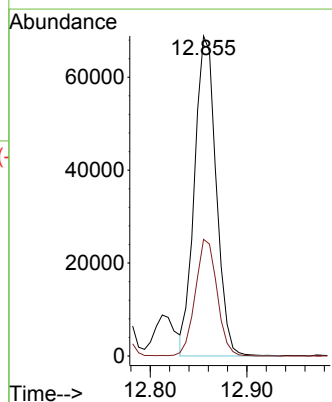
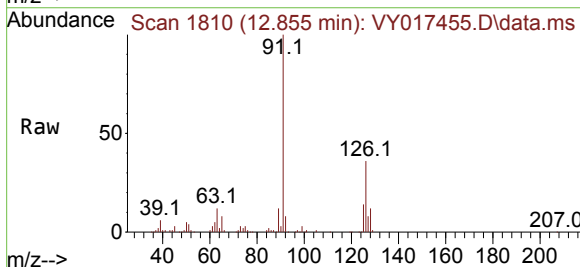
Instrument :
MSVOA_Y
ClientSampleId :

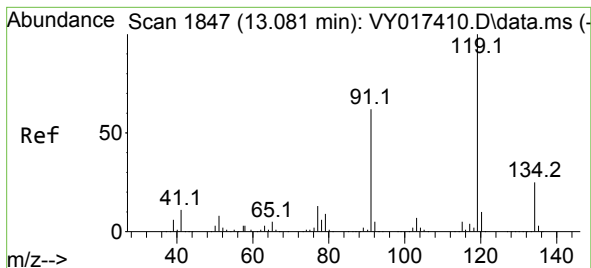
Tgt Ion: 75 Resp: 8240
Ion Ratio Lower Upper
75 100
53 76.1 66.8 100.2
89 42.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.862 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion: 91 Resp: 107229
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9

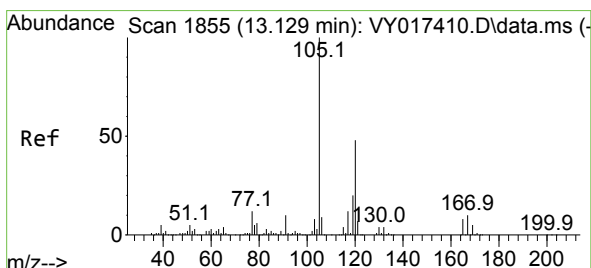
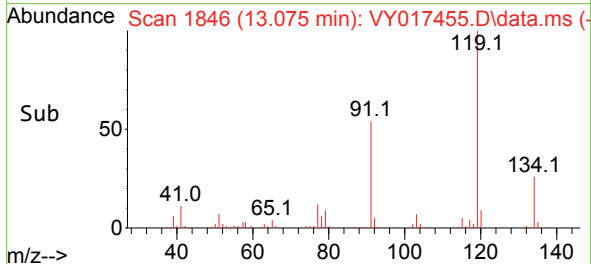
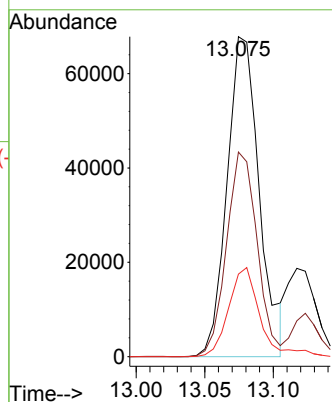
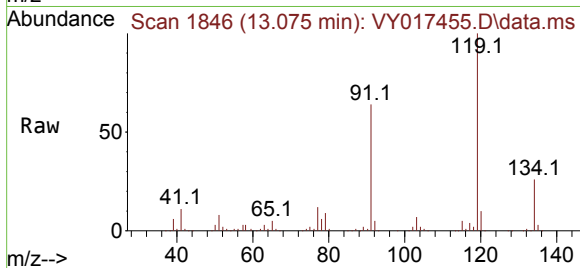




#83
tert-Butylbenzene
Concen: 19.232 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

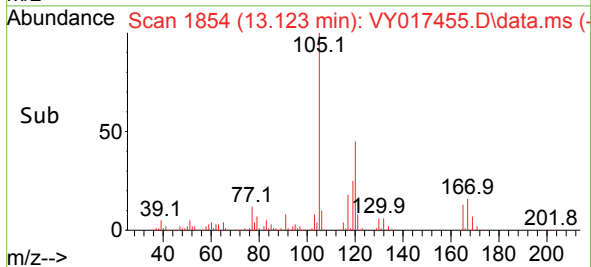
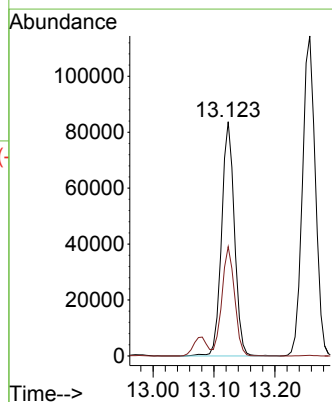
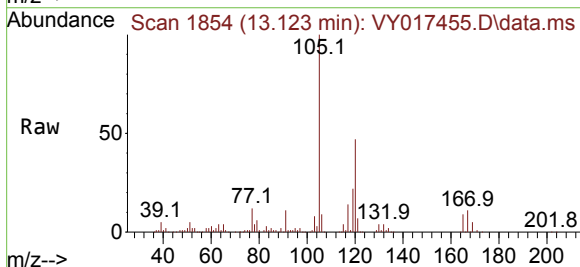
Instrument :
MSVOA_Y
ClientSampleId :

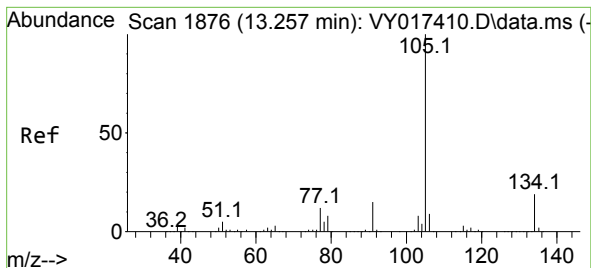
Tgt Ion:119 Resp: 111109
Ion Ratio Lower Upper
119 100
91 60.9 31.3 93.8
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.739 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VY017455.D
Acq: 22 Feb 2024 13:55

Tgt Ion:105 Resp: 122823
Ion Ratio Lower Upper
105 100
120 45.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.967 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

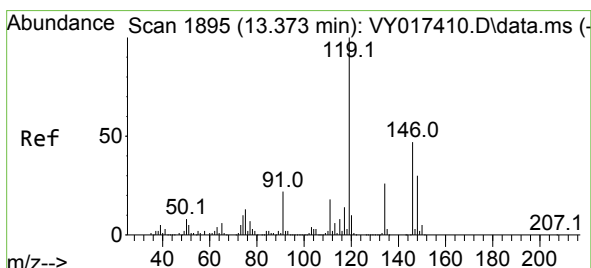
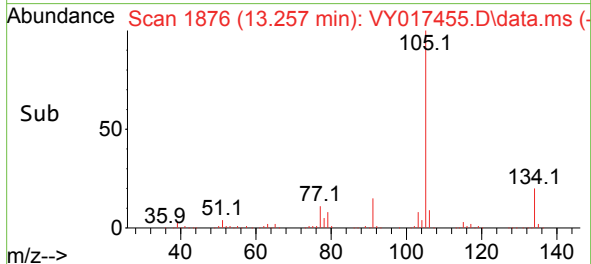
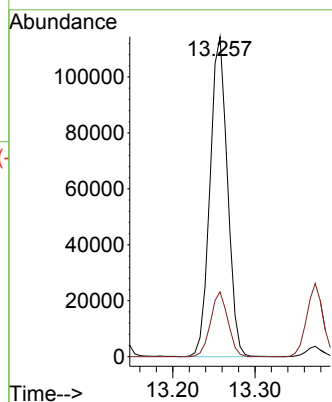
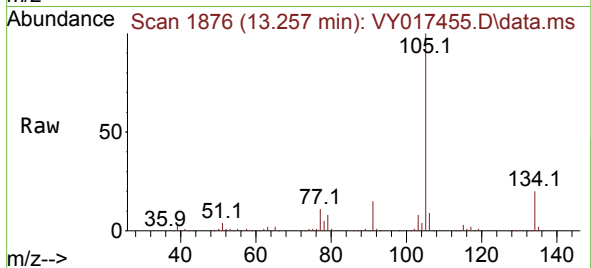
ClientSampleId :

Tgt Ion:105 Resp: 168302

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.710 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

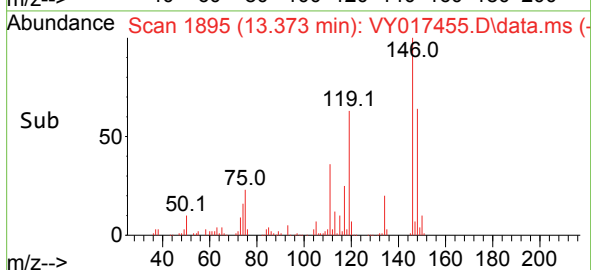
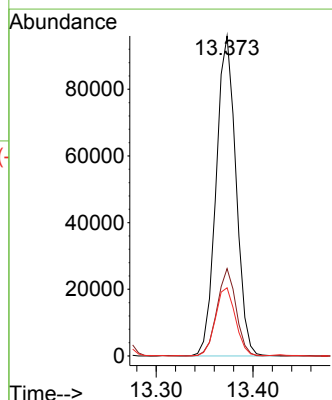
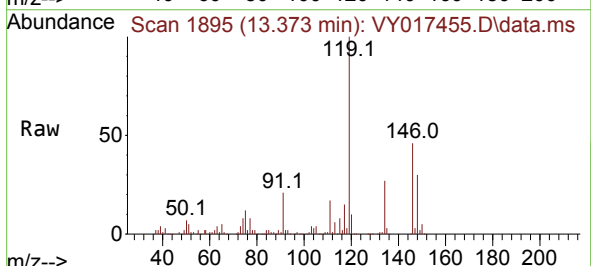
Tgt Ion:119 Resp: 136745

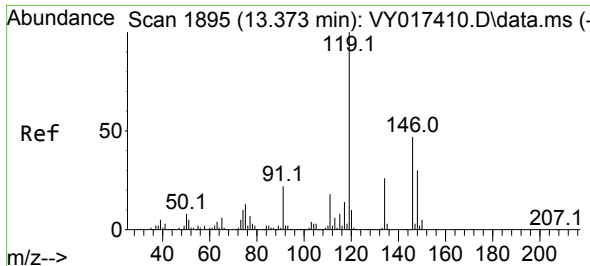
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

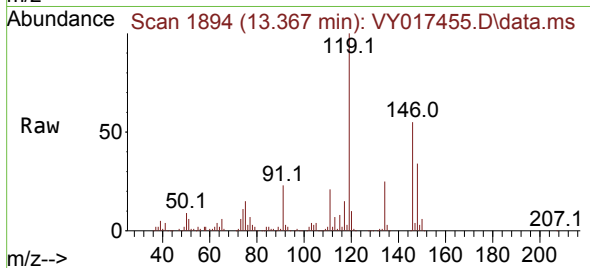
91 21.7 10.7 32.1



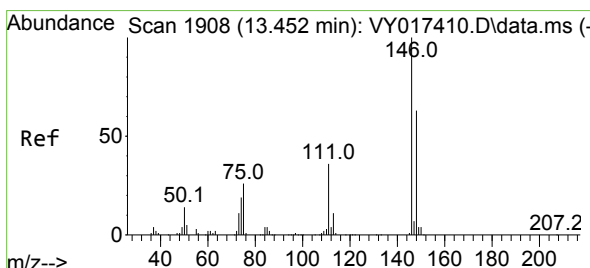
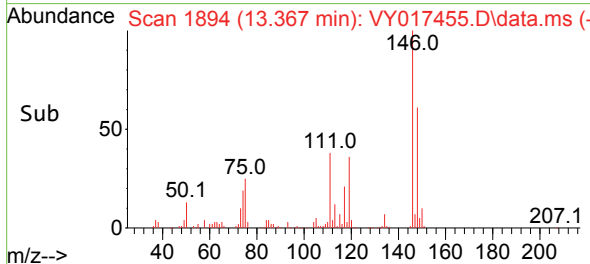
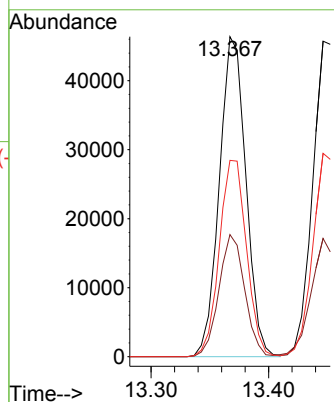


#87
 1,3-Dichlorobenzene
 Concen: 18.582 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY017455.D
 Acq: 22 Feb 2024 13:55

Instrument :
 MSVOA_Y
 ClientSampleId :

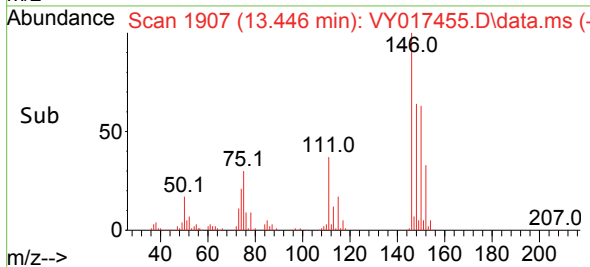
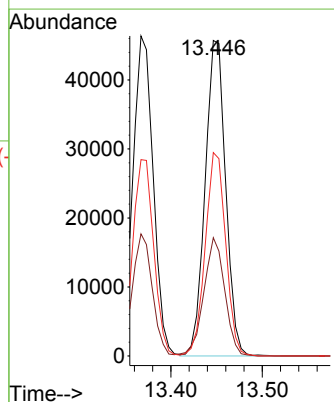
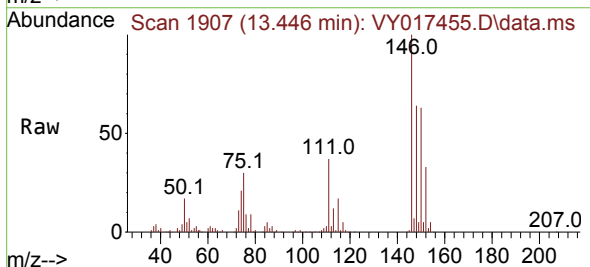


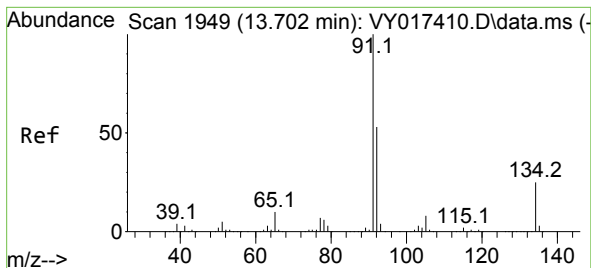
Tgt Ion:146 Resp: 72798
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.0 57.0
 148 63.0 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 18.856 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VY017455.D
 Acq: 22 Feb 2024 13:55

Tgt Ion:146 Resp: 71328
 Ion Ratio Lower Upper
 146 100
 111 38.3 18.4 55.4
 148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 18.833 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

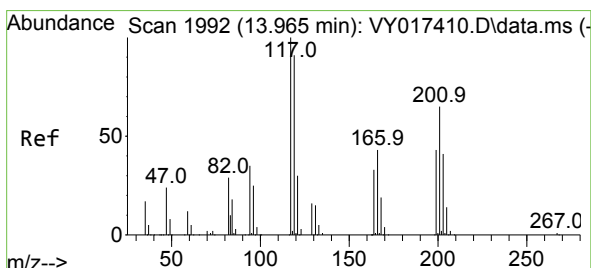
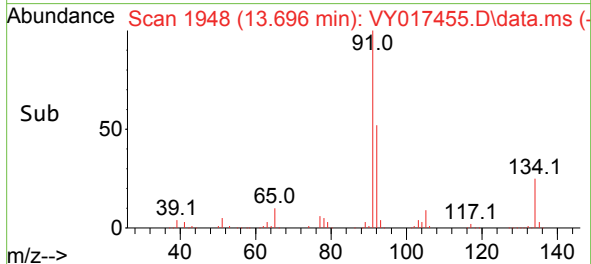
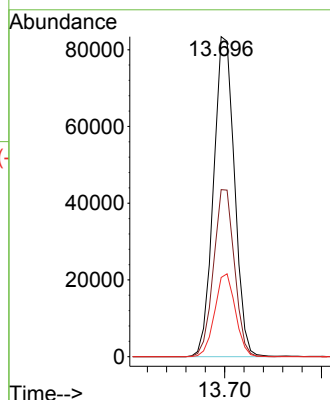
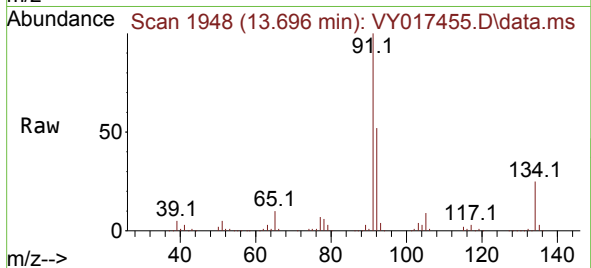
Tgt Ion: 91 Resp: 125184

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 25.6 12.9 38.7



#90

Hexachloroethane

Concen: 19.071 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017455.D

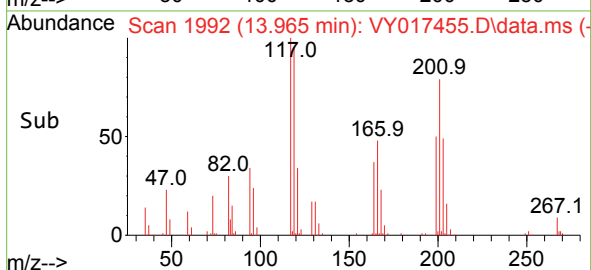
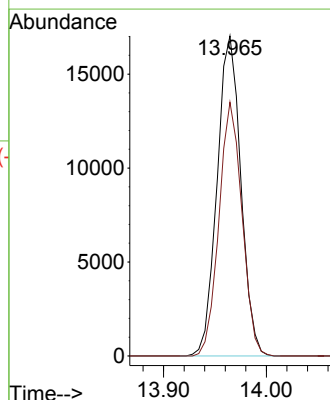
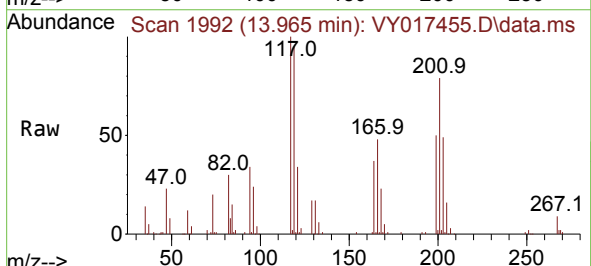
Acq: 22 Feb 2024 13:55

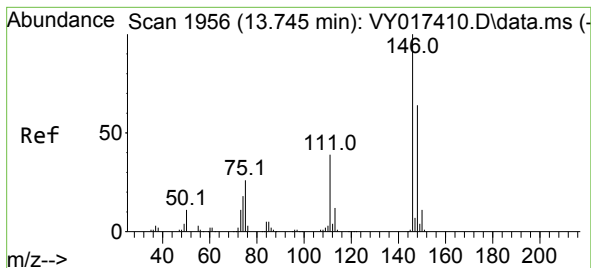
Tgt Ion: 117 Resp: 27312

Ion Ratio Lower Upper

117 100

201 76.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.892 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

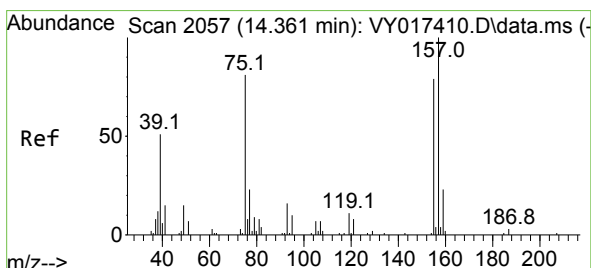
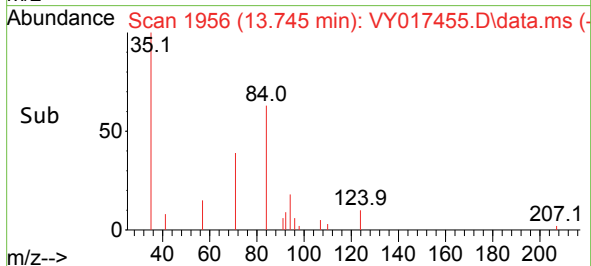
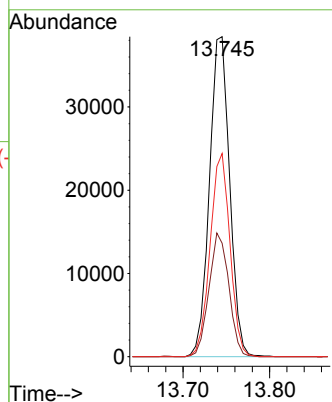
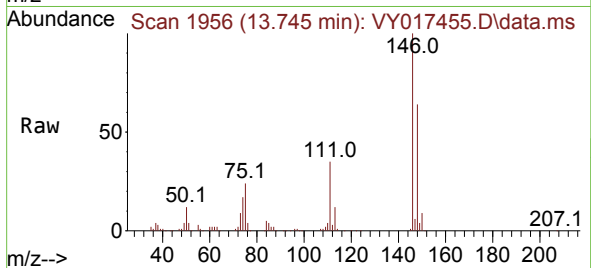
Tgt Ion:146 Resp: 62297

Ion Ratio Lower Upper

146 100

111 38.1 19.9 59.7

148 62.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.034 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

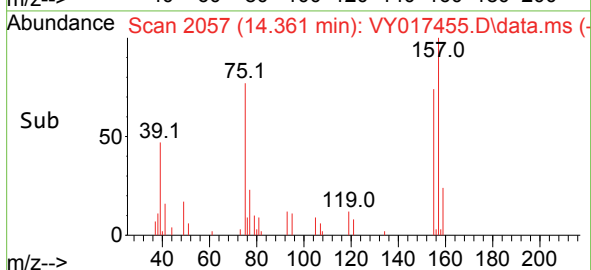
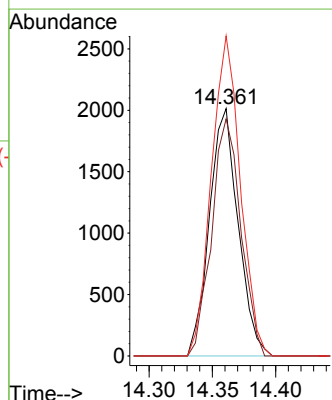
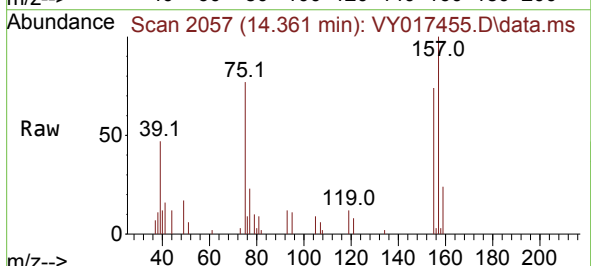
Tgt Ion: 75 Resp: 3183

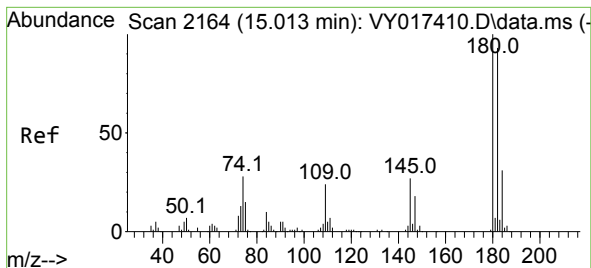
Ion Ratio Lower Upper

75 100

155 96.9 48.6 145.8

157 130.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.112 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

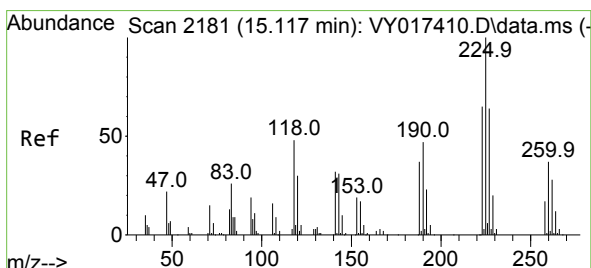
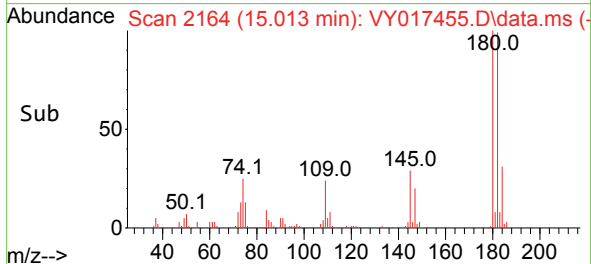
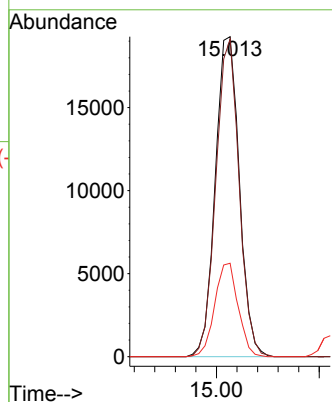
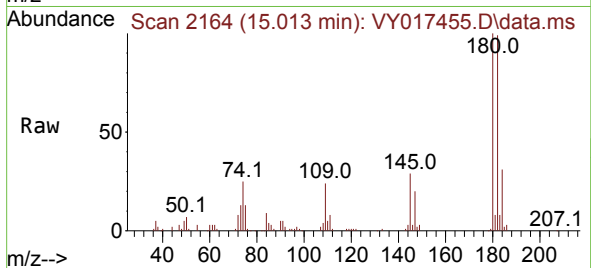
Tgt Ion:180 Resp: 31230

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.8

145 28.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.027 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

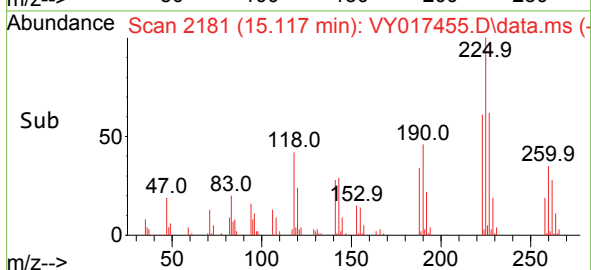
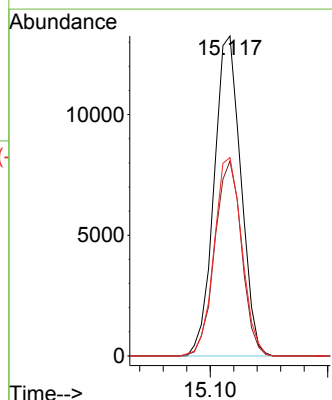
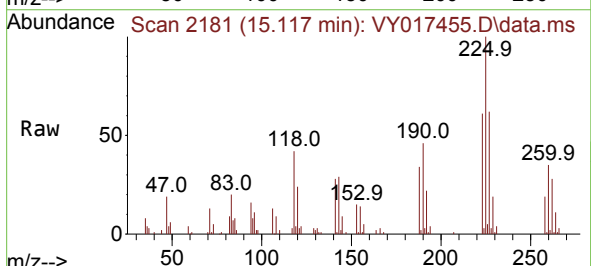
Tgt Ion:225 Resp: 21002

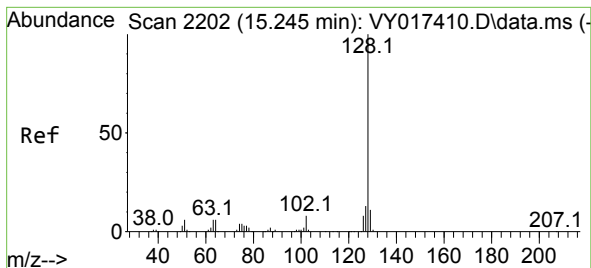
Ion Ratio Lower Upper

225 100

223 60.9 30.4 91.2

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 17.684 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017455.D

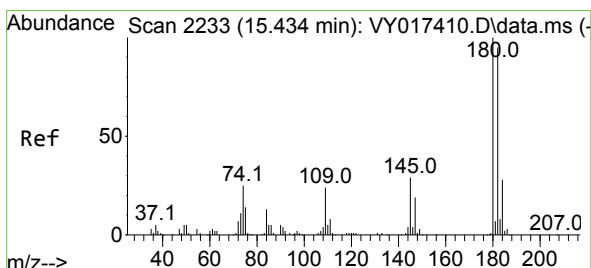
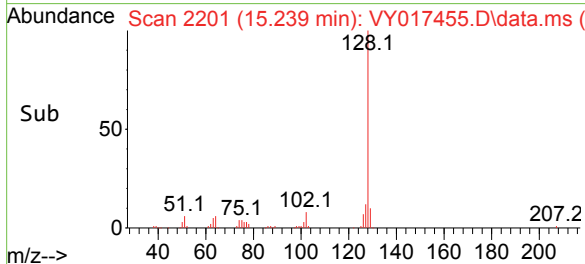
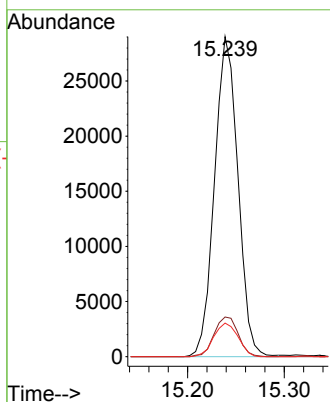
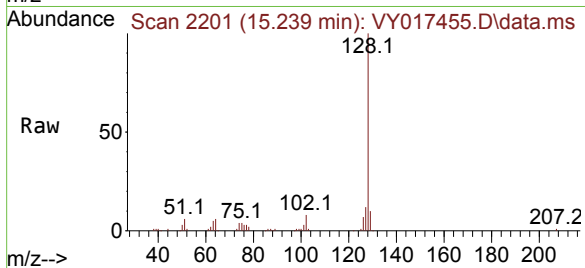
Acq: 22 Feb 2024 13:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	48747
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	11.0	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.508 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion:180	Resp:	26829
Ion Ratio	Lower	Upper
180	100	
182	92.9	47.6 142.9
145	30.2	15.4 46.1

