

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
 Data File : VY015433.D
 Acq On : 05 Sep 2023 14:55
 Operator : SY/MD
 Sample : VY0905SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 06 01:43:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	173234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	292400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	269721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138570	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	95755	51.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.120%	
35) Dibromofluoromethane	7.704	113	86241	51.207	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.420%	
50) Toluene-d8	10.173	98	302491	49.597	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.200%	
62) 4-Bromofluorobenzene	12.477	95	112269	49.585	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23309	15.479	ug/l	92
3) Chloromethane	2.107	50	30275	15.138	ug/l	97
4) Vinyl Chloride	2.241	62	35699	15.336	ug/l	97
5) Bromomethane	2.613	94	28030	16.923	ug/l	96
6) Chloroethane	2.772	64	25027	16.357	ug/l	97
7) Trichlorofluoromethane	3.101	101	56251	17.084	ug/l	97
8) Diethyl Ether	3.521	74	22780	20.244	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	33184	18.183	ug/l	96
10) Methyl Iodide	4.070	142	31323	14.616	ug/l	95
11) Tert butyl alcohol	4.917	59	86491	206.215	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	29950	17.392	ug/l	89
13) Acrolein	3.716	56	30967	68.873	ug/l	96
14) Allyl chloride	4.460	41	53660	19.571	ug/l	95
15) Acrylonitrile	5.149	53	77653	109.667	ug/l	99
16) Acetone	3.936	43	77770	100.333	ug/l	96
17) Carbon Disulfide	4.174	76	67042	13.022	ug/l	97
18) Methyl Acetate	4.460	43	61901	22.048	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	114589	20.473	ug/l	96
20) Methylene Chloride	4.698	84	57987	19.041	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	36313	18.312	ug/l	98
22) Diisopropyl ether	6.106	45	124787	20.810	ug/l	93
23) Vinyl Acetate	6.045	43	368410	97.306	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	69491	20.047	ug/l	95
25) 2-Butanone	6.972	43	119656	108.840	ug/l	98
26) 2,2-Dichloropropane	6.972	77	57348	19.478	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	45261	20.120	ug/l	97
28) Bromochloromethane	7.319	49	22256	20.937	ug/l	96
29) Tetrahydrofuran	7.344	42	74634	108.105	ug/l	95
30) Chloroform	7.496	83	74418	20.422	ug/l	92
31) Cyclohexane	7.777	56	53330	16.167	ug/l #	84
32) 1,1,1-Trichloroethane	7.691	97	63374	19.471	ug/l	99
36) 1,1-Dichloropropene	7.911	75	50939	17.225	ug/l	99
37) Ethyl Acetate	7.070	43	48156	21.114	ug/l	96
38) Carbon Tetrachloride	7.893	117	53982	17.674	ug/l	98
39) Methylcyclohexane	9.179	83	58151	15.620	ug/l	92
40) Benzene	8.149	78	155507	18.848	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
 Data File : VY015433.D
 Acq On : 05 Sep 2023 14:55
 Operator : SY/MD
 Sample : VY0905SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 06 01:43:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	65968	61.680	ug/l #	30
42) 1,2-Dichloroethane	8.228	62	51873	18.855	ug/l	94
43) Isopropyl Acetate	8.264	43	80259	20.350	ug/l	98
44) Trichloroethene	8.935	130	44832	19.205	ug/l	95
45) 1,2-Dichloropropane	9.209	63	42165	20.273	ug/l	93
46) Dibromomethane	9.301	93	26881	19.457	ug/l	96
47) Bromodichloromethane	9.490	83	58982	19.963	ug/l	99
48) Methyl methacrylate	9.289	41	34711	19.183	ug/l	92
49) 1,4-Dioxane	9.295	88	10721	417.775	ug/l #	46
51) 4-Methyl-2-Pentanone	10.063	43	243640	106.287	ug/l	94
52) Toluene	10.240	92	100700	19.043	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	60834	19.374	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	66799	19.557	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	38064	20.447	ug/l	96
56) Ethyl methacrylate	10.508	69	55219	20.017	ug/l	89
57) 1,3-Dichloropropane	10.788	76	64758	20.209	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	109178	110.880	ug/l	97
59) 2-Hexanone	10.831	43	177717	103.323	ug/l	93
60) Dibromochloromethane	10.977	129	44692	20.512	ug/l	99
61) 1,2-Dibromoethane	11.087	107	38098	20.197	ug/l	98
64) Tetrachloroethene	10.715	164	53045	21.667	ug/l	96
65) Chlorobenzene	11.514	112	112041	19.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42301	19.884	ug/l	98
67) Ethyl Benzene	11.587	91	195153	18.699	ug/l	99
68) m/p-Xylenes	11.697	106	151912	37.552	ug/l	95
69) o-Xylene	12.026	106	72475	18.746	ug/l	99
70) Styrene	12.038	104	127352	19.591	ug/l	96
71) Bromoform	12.203	173	29985	20.206	ug/l #	100
73) Isopropylbenzene	12.325	105	191235	18.373	ug/l	99
74) N-amyl acetate	12.142	43	68205	19.505	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	48696	19.598	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	65306	35.539	ug/l #	100
77) Bromobenzene	12.605	156	48094	19.509	ug/l	97
78) n-propylbenzene	12.666	91	234984	18.658	ug/l	99
79) 2-Chlorotoluene	12.751	91	133071	18.838	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	163664	18.799	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	14987	17.991	ug/l	98
82) 4-Chlorotoluene	12.849	91	138877	18.916	ug/l	98
83) tert-Butylbenzene	13.068	119	141053	18.498	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	163014	18.859	ug/l	98
85) sec-Butylbenzene	13.251	105	212051	18.644	ug/l	100
86) p-Isopropyltoluene	13.367	119	176325	18.498	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	94993	19.519	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	97383	19.795	ug/l	99
89) n-Butylbenzene	13.690	91	168046	18.730	ug/l	97
90) Hexachloroethane	13.959	117	32692	19.176	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	89171	20.077	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9829	19.997	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	55797	20.005	ug/l	99
94) Hexachlorobutadiene	15.105	225	28999	19.067	ug/l	98
95) Naphthalene	15.233	128	139065	20.127	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51372	20.192	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
Data File : VY015433.D
Acq On : 05 Sep 2023 14:55
Operator : SY/MD
Sample : VY0905SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

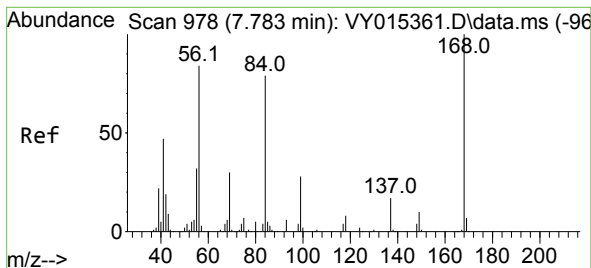
Quant Time: Sep 06 01:43:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Sep 06 01:43:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

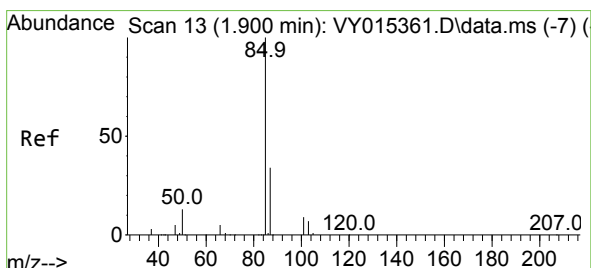
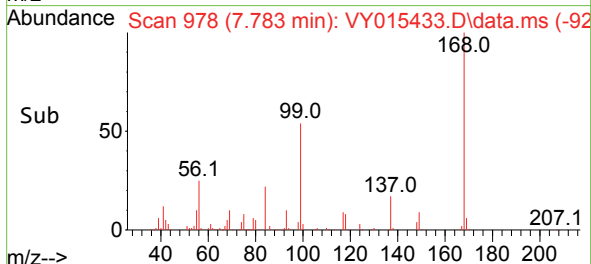
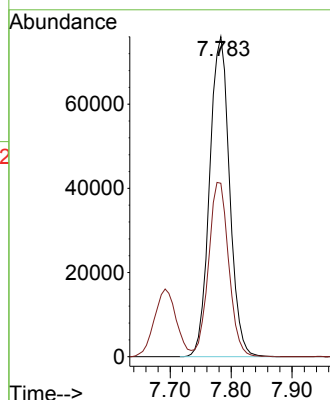
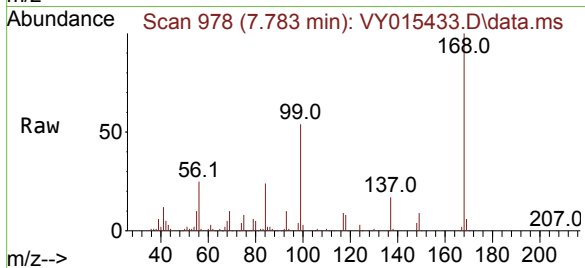




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

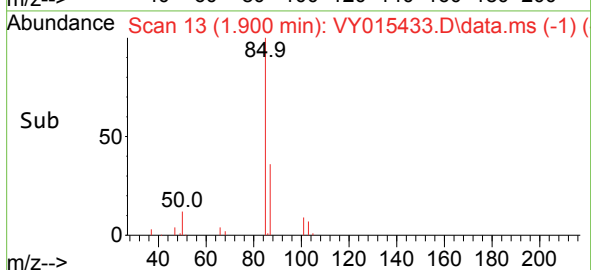
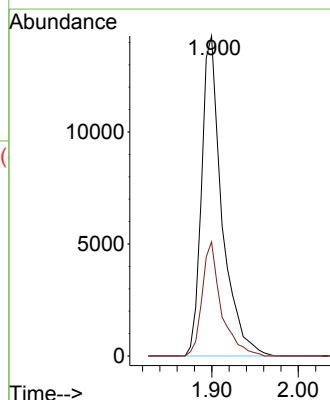
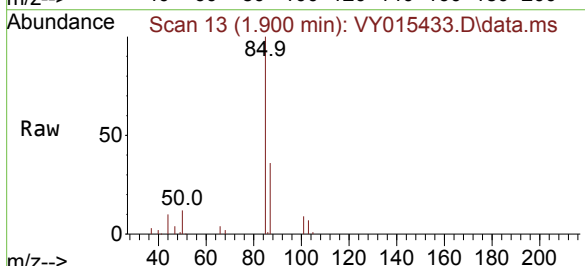
Instrument :
MSVOA_Y
ClientSampleId :

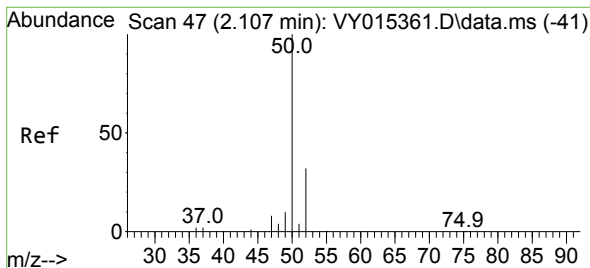
Tgt Ion:168 Resp: 173234
Ion Ratio Lower Upper
168 100
99 54.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 15.479 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion: 85 Resp: 23309
Ion Ratio Lower Upper
85 100
87 35.6 15.6 46.8





#3

Chloromethane

Concen: 15.138 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

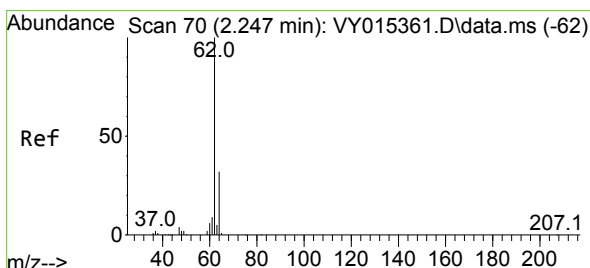
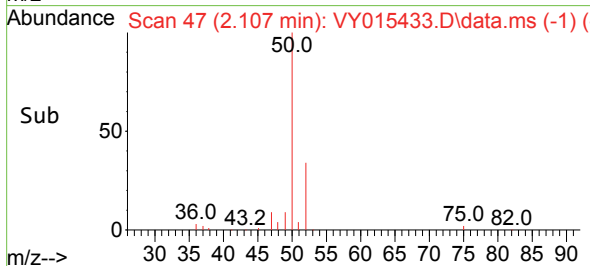
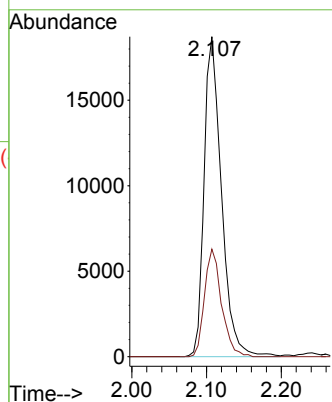
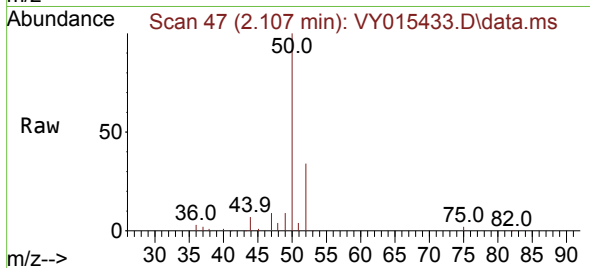
ClientSampleId :

Tgt Ion: 50 Resp: 30275

Ion Ratio Lower Upper

50 100

52 33.6 25.4 38.2



#4

Vinyl Chloride

Concen: 15.336 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY015433.D

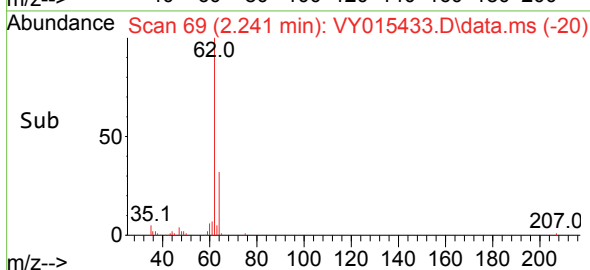
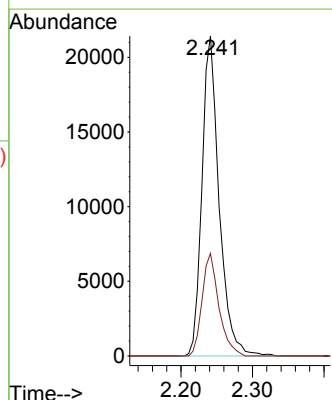
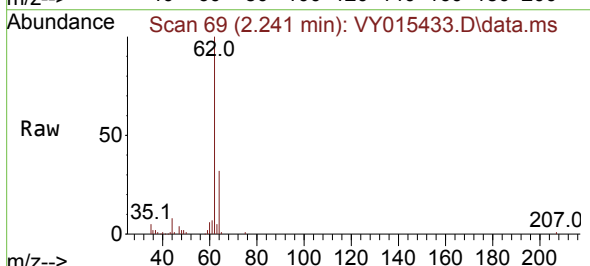
Acq: 05 Sep 2023 14:55

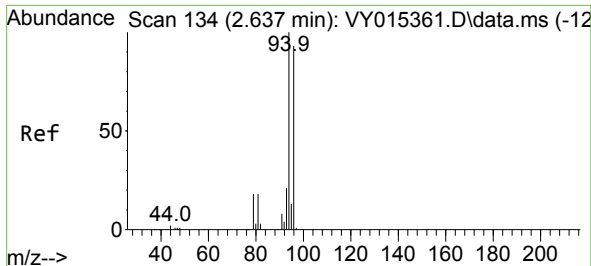
Tgt Ion: 62 Resp: 35699

Ion Ratio Lower Upper

62 100

64 32.1 24.3 36.5

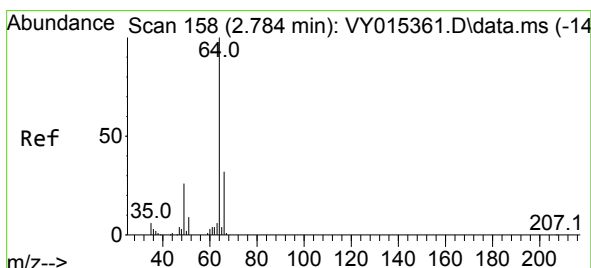
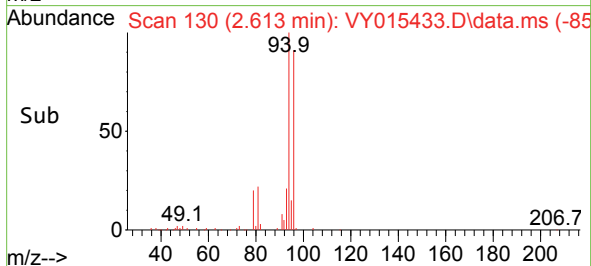
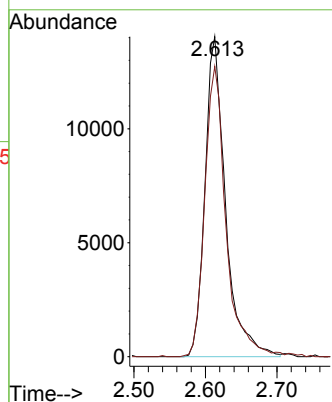
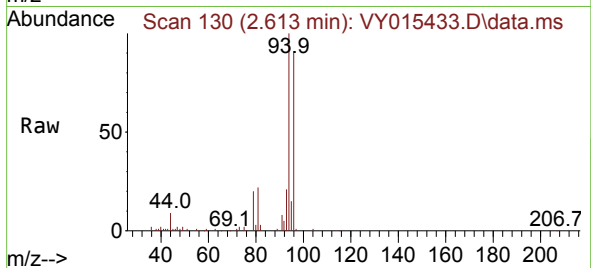




#5
Bromomethane
Concen: 16.923 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

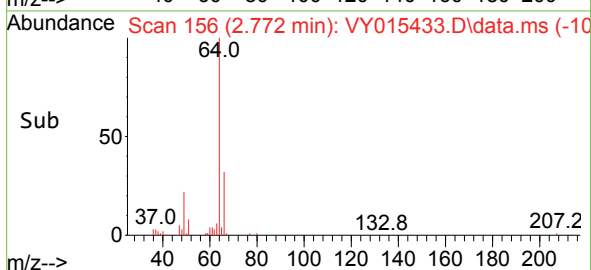
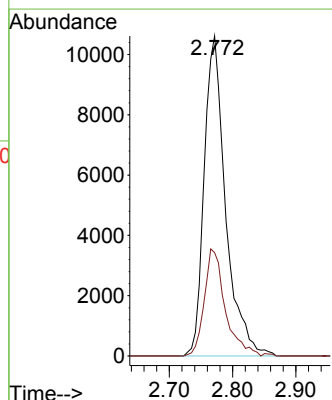
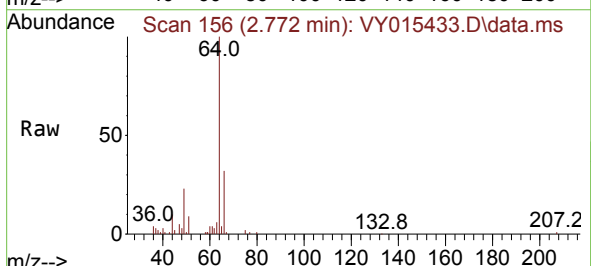
Instrument :
MSVOA_Y
ClientSampleId :

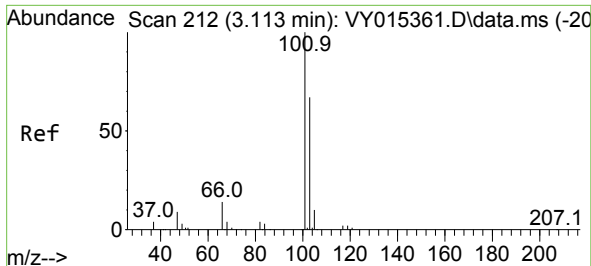
Tgt Ion: 94 Resp: 28030
Ion Ratio Lower Upper
94 100
96 90.7 75.8 113.6



#6
Chloroethane
Concen: 16.357 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

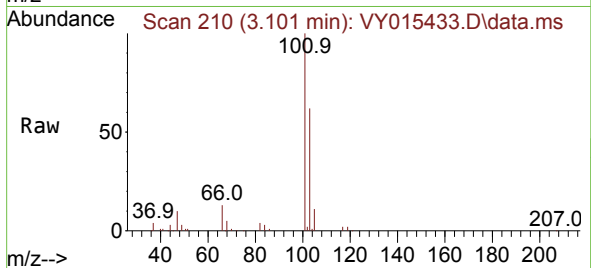
Tgt Ion: 64 Resp: 25027
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6



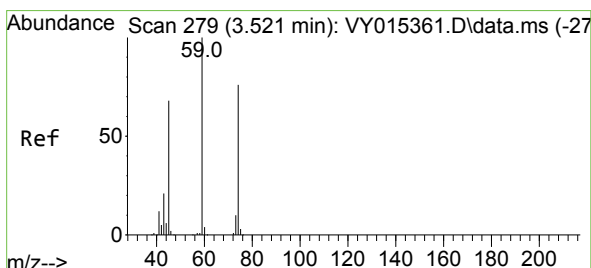
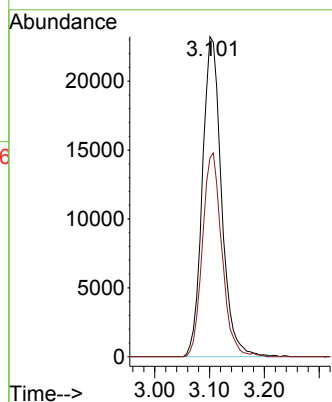
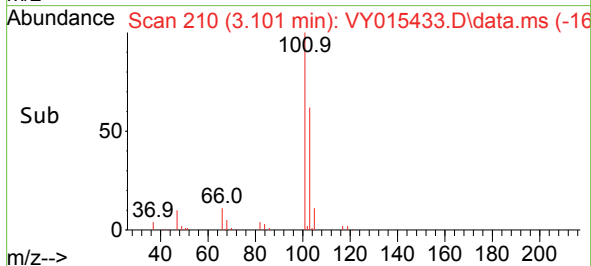


#7
Trichlorofluoromethane
Concen: 17.084 ug/l
RT: 3.101 min Scan# 212
Delta R.T. -0.012 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Instrument :
MSVOA_Y
ClientSampleId :

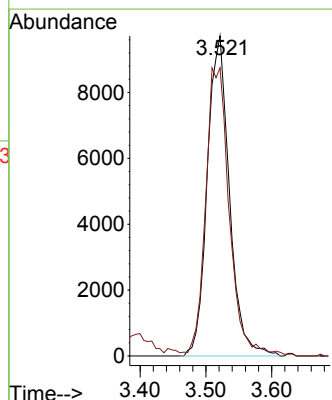
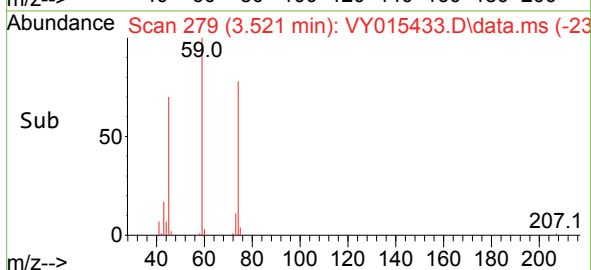
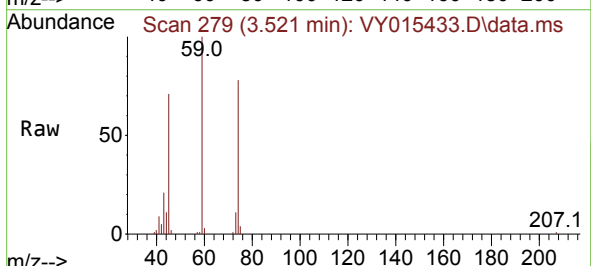


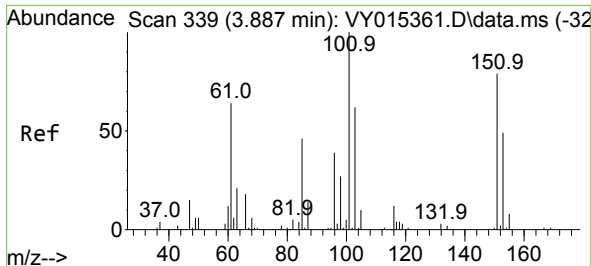
Tgt Ion:101 Resp: 56251
Ion Ratio Lower Upper
101 100
103 62.1 51.4 77.0



#8
Diethyl Ether
Concen: 20.244 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

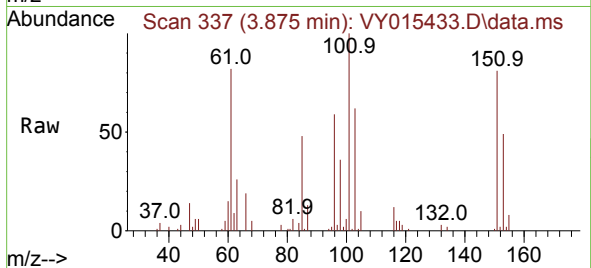
Tgt Ion: 74 Resp: 22780
Ion Ratio Lower Upper
74 100
45 96.7 51.5 154.5



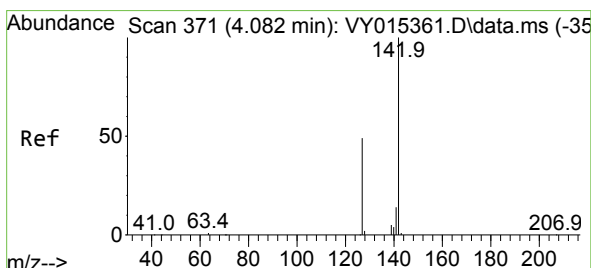
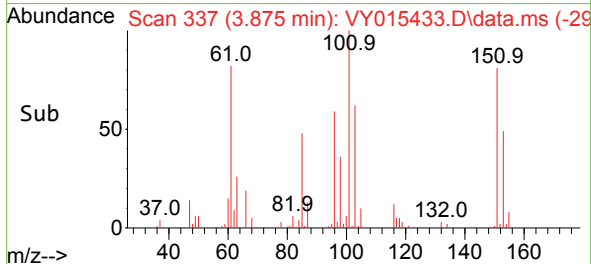
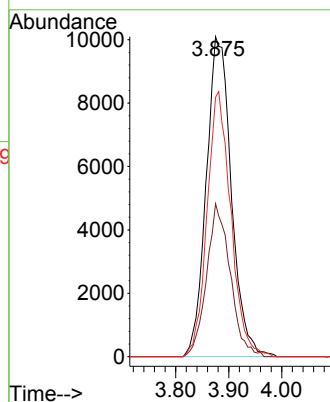


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.183 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Instrument :
MSVOA_Y
ClientSampleId :

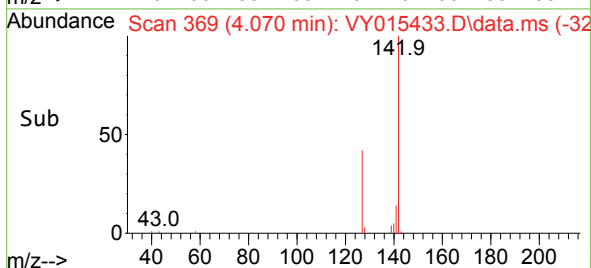
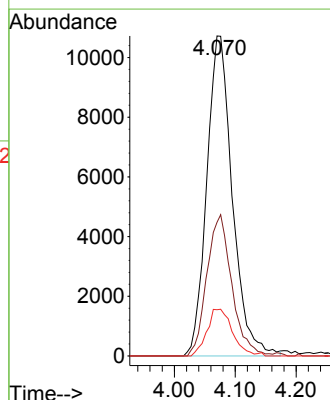
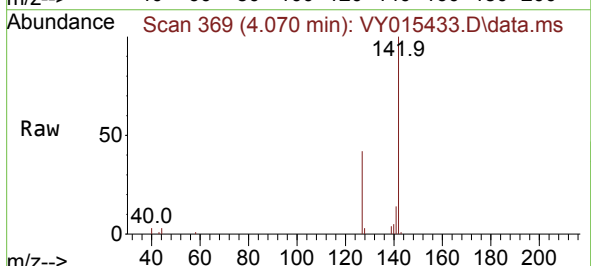


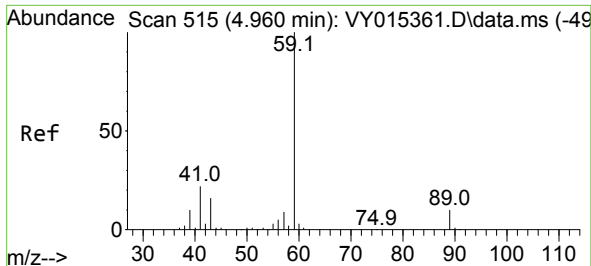
Tgt Ion:101 Resp: 33184
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 78.6 67.0 100.6



#10
Methyl Iodide
Concen: 14.616 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.012 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion:142 Resp: 31323
Ion Ratio Lower Upper
142 100
127 42.9 37.6 56.4
141 14.6 11.8 17.8





#11

Tert butyl alcohol

Concen: 206.215 ug/l

RT: 4.917 min Scan# 50

Delta R.T. -0.037 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

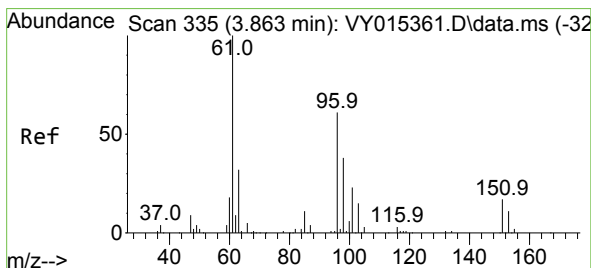
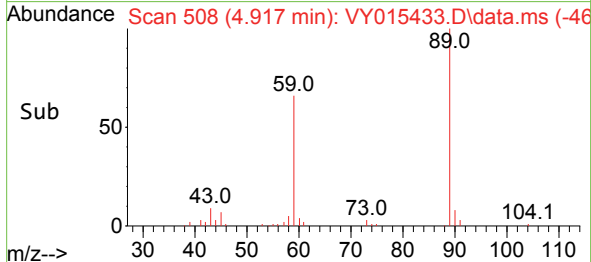
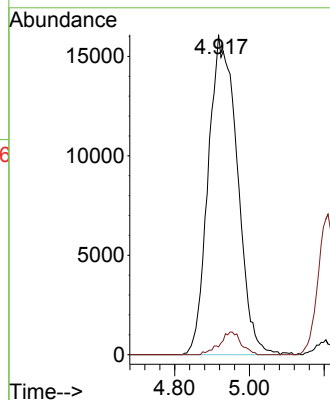
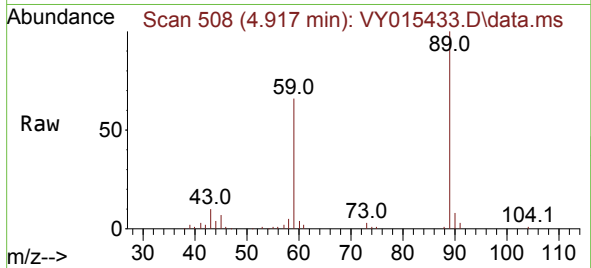
ClientSampleId :

Tgt Ion: 59 Resp: 86491

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 17.392 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

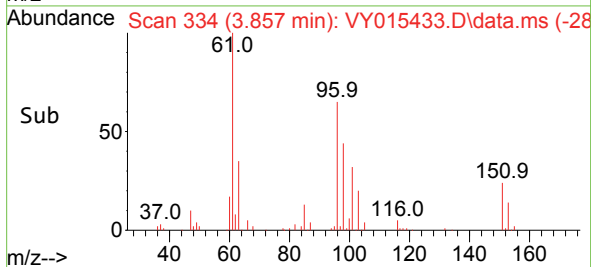
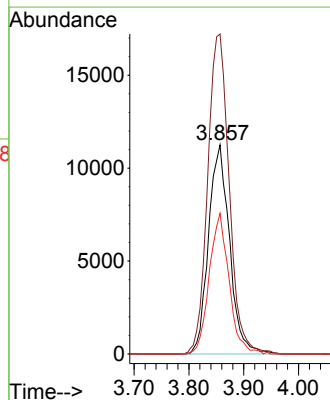
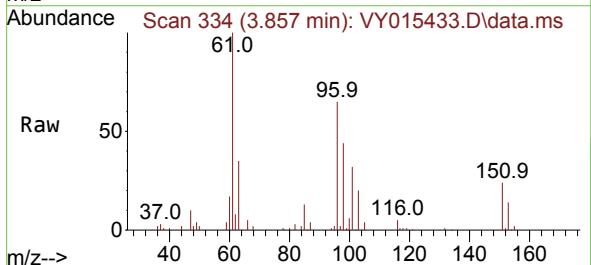
Tgt Ion: 96 Resp: 29950

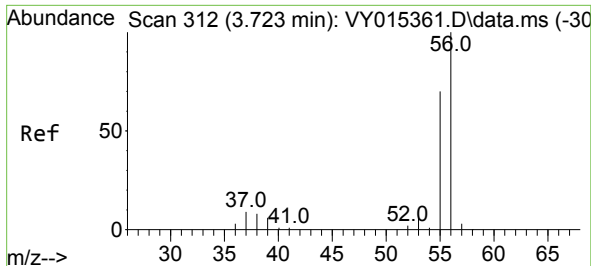
Ion Ratio Lower Upper

96 100

61 153.1 136.4 204.6

98 67.3 49.4 74.2





#13

Acrolein

Concen: 68.873 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

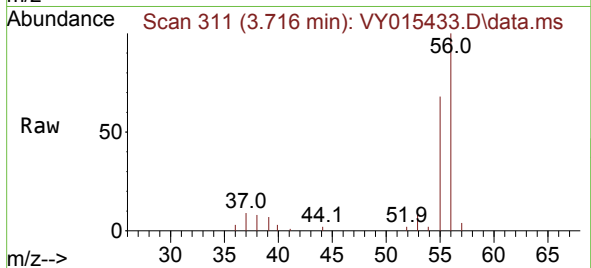
Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

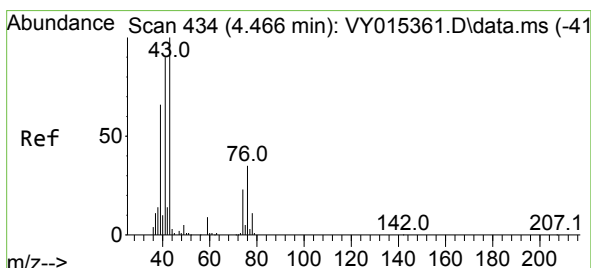
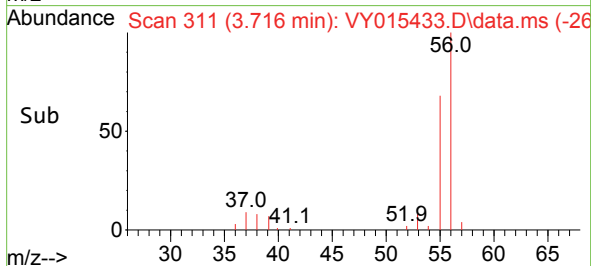
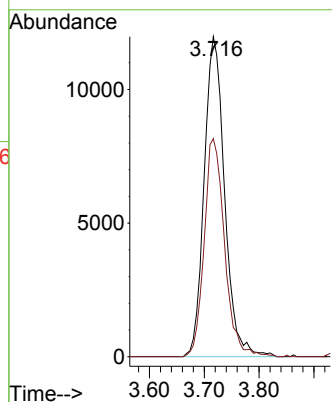


Tgt Ion: 56 Resp: 30967

Ion Ratio Lower Upper

56 100

55 68.0 57.0 85.4



#14

Allyl chloride

Concen: 19.571 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.012 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

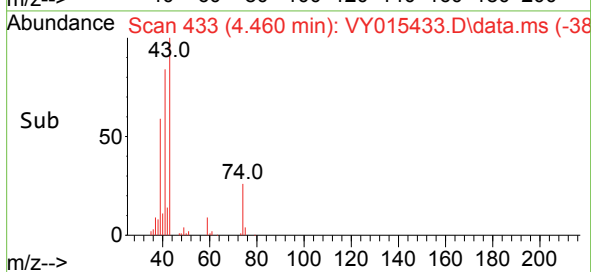
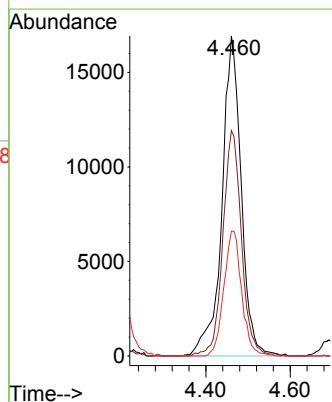
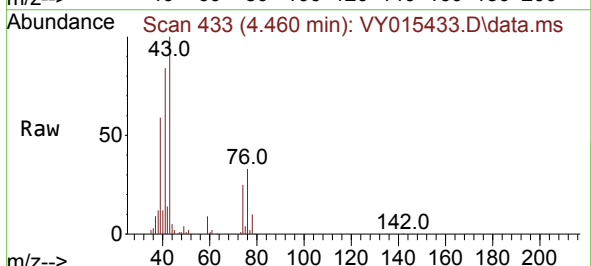
Tgt Ion: 41 Resp: 53660

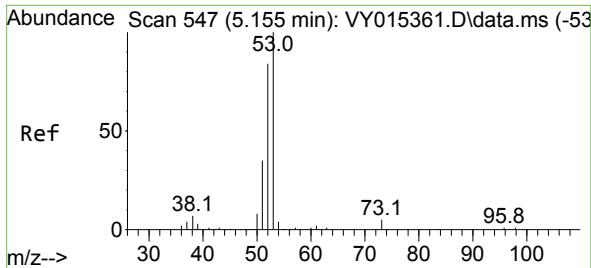
Ion Ratio Lower Upper

41 100

39 67.8 58.0 87.0

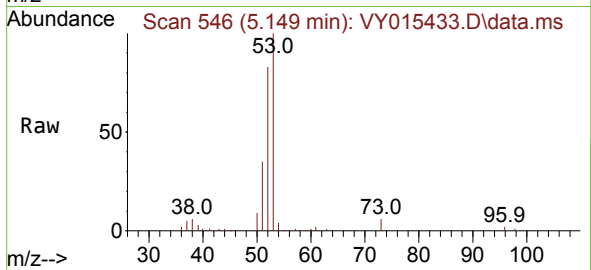
76 36.1 27.4 41.2



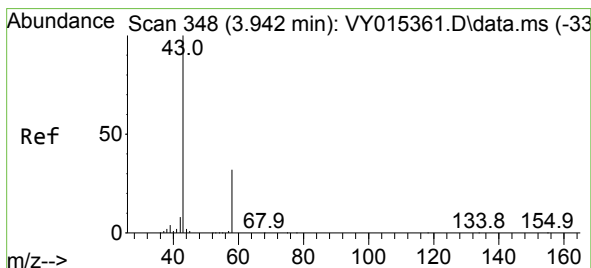
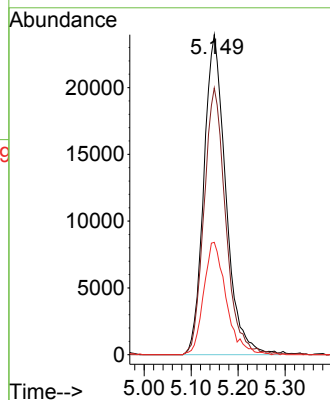
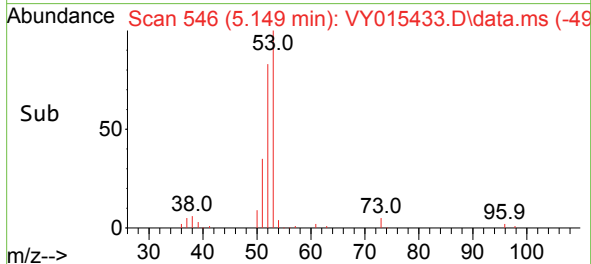


#15
Acrylonitrile
Concen: 109.667 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Instrument :
MSVOA_Y
ClientSampleId :

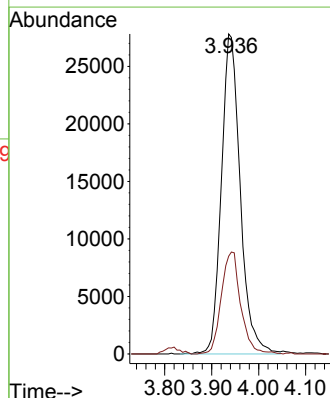
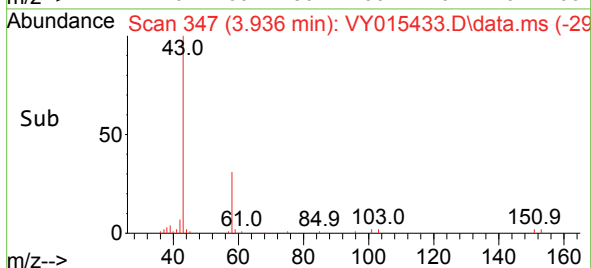
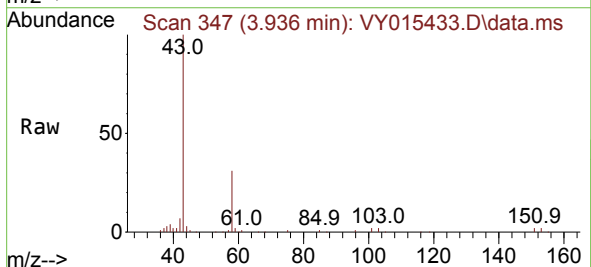


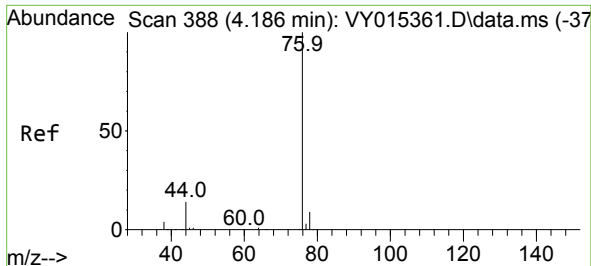
Tgt Ion:	53	Resp:	77653
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.9	100.3
51	36.0	29.8	44.6



#16
Acetone
Concen: 100.333 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion:	43	Resp:	77770
Ion	Ratio	Lower	Upper
43	100		
58	30.3	22.7	34.1





#17

Carbon Disulfide

Concen: 13.022 ug/l

RT: 4.174 min Scan# 386

Delta R.T. -0.012 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

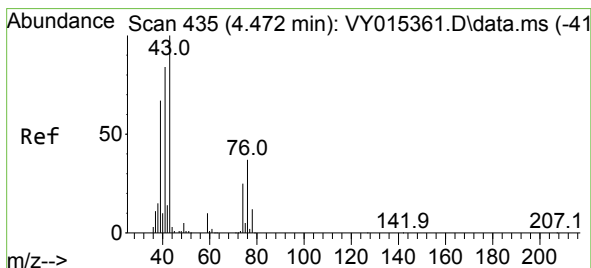
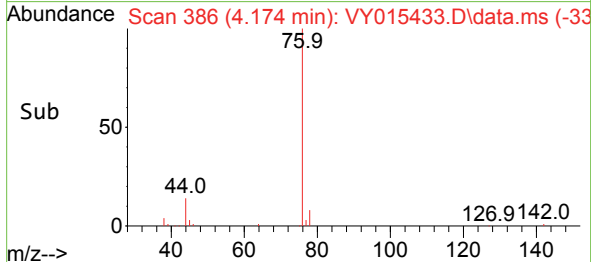
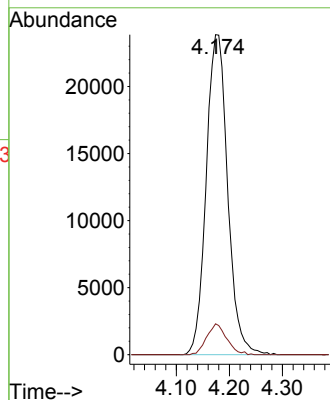
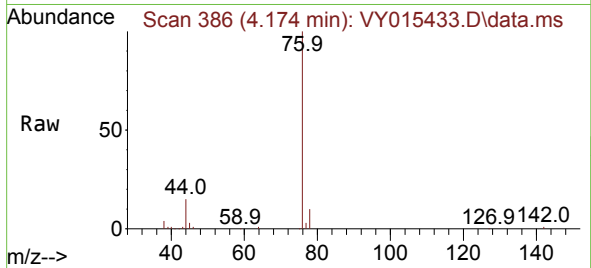
ClientSampleId :

Tgt Ion: 76 Resp: 67042

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.4



#18

Methyl Acetate

Concen: 22.048 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.012 min

Lab File: VY015433.D

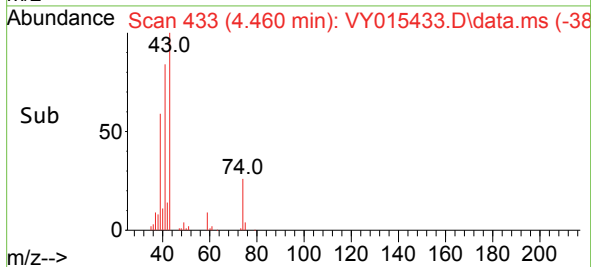
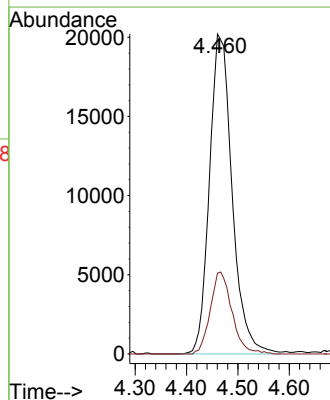
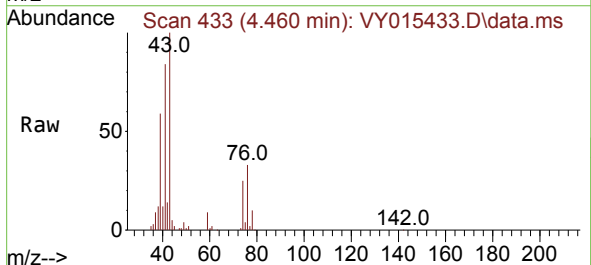
Acq: 05 Sep 2023 14:55

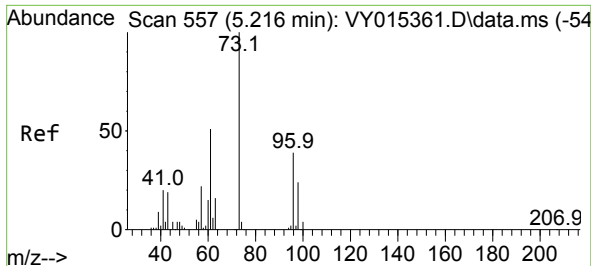
Tgt Ion: 43 Resp: 61901

Ion Ratio Lower Upper

43 100

74 24.5 17.4 26.0

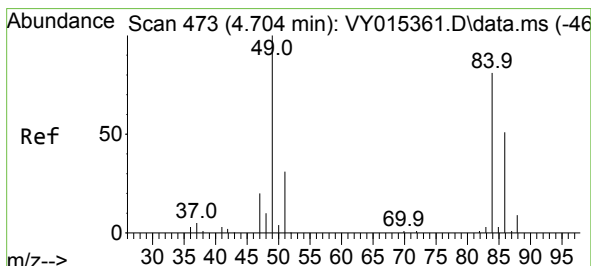
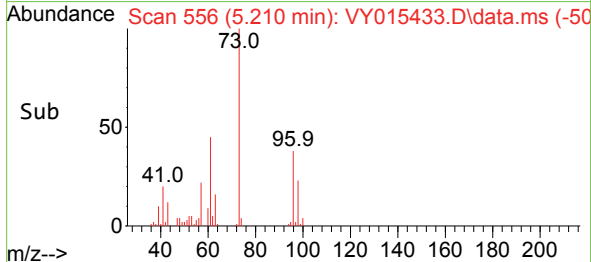
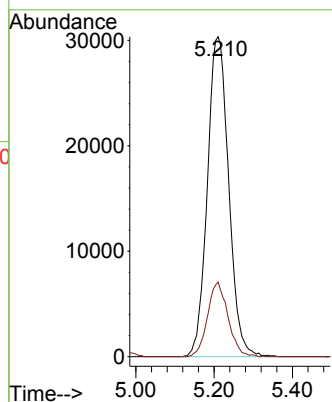
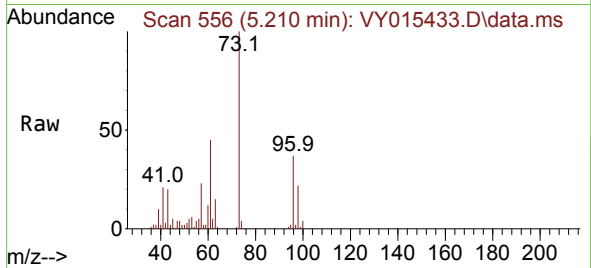




#19
Methyl tert-butyl Ether
Concen: 20.473 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

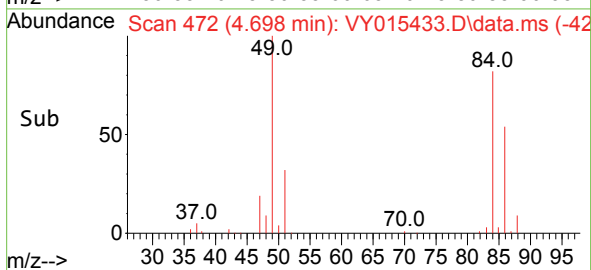
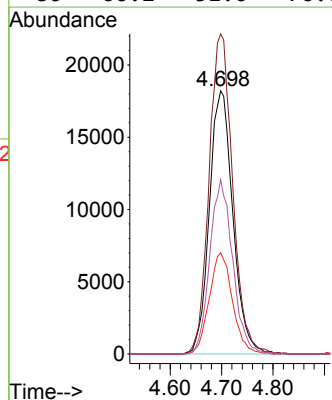
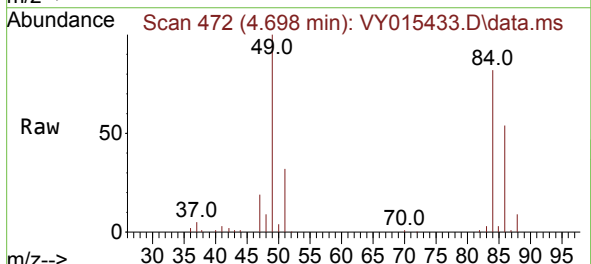
Instrument :
MSVOA_Y
ClientSampleId :

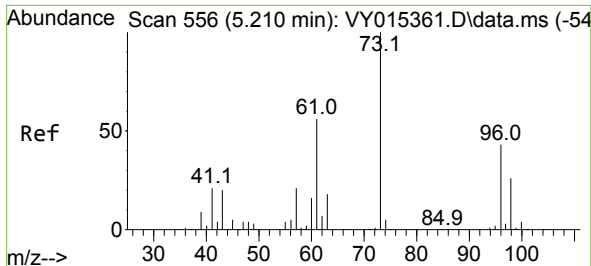
Tgt Ion: 73 Resp: 114589
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9



#20
Methylene Chloride
Concen: 19.041 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion: 84 Resp: 57987
Ion Ratio Lower Upper
84 100
49 121.6 106.9 160.3
51 38.5 33.2 49.8
86 66.2 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 18.312 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

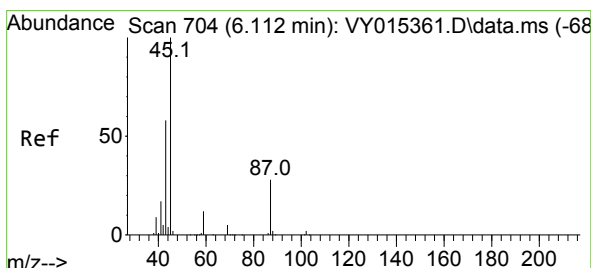
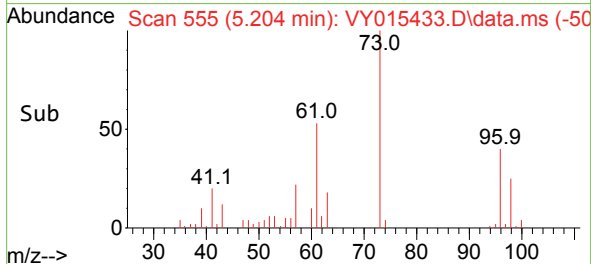
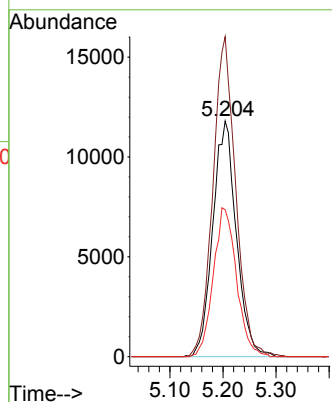
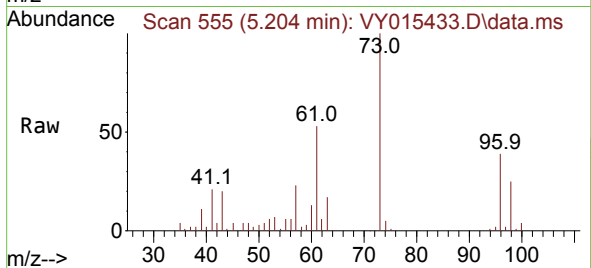
Tgt Ion: 96 Resp: 36313

Ion Ratio Lower Upper

96 100

61 135.8 110.2 165.4

98 62.3 51.8 77.6



#22

Diisopropyl ether

Concen: 20.810 ug/l

RT: 6.106 min Scan# 703

Delta R.T. -0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Tgt Ion: 45 Resp: 124787

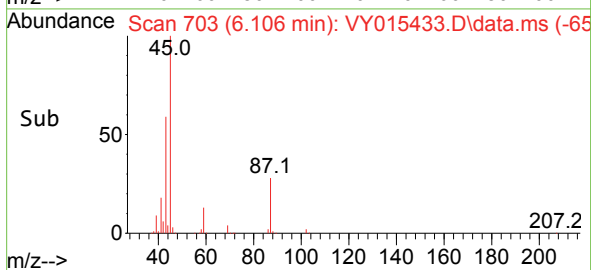
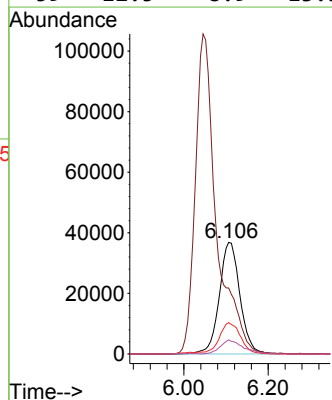
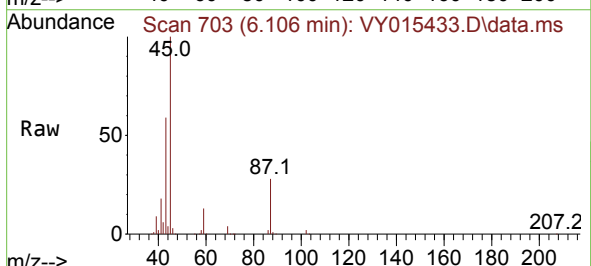
Ion Ratio Lower Upper

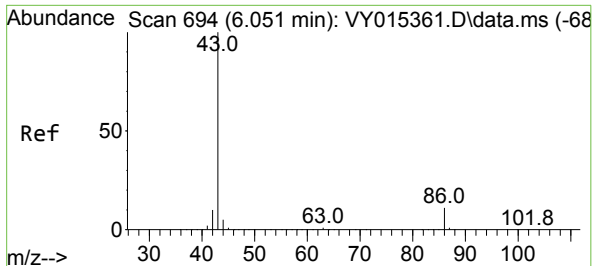
45 100

43 58.3 52.2 78.4

87 28.1 21.0 31.6

59 12.5 8.9 13.3





#23

Vinyl Acetate

Concen: 97.306 ug/l

RT: 6.045 min Scan# 694

Delta R.T. -0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

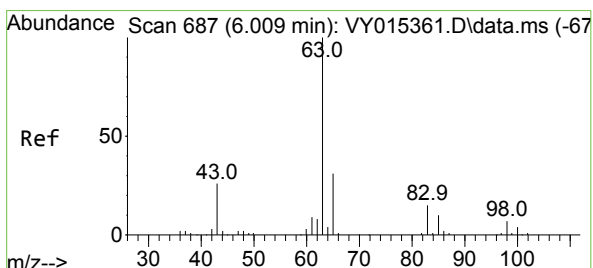
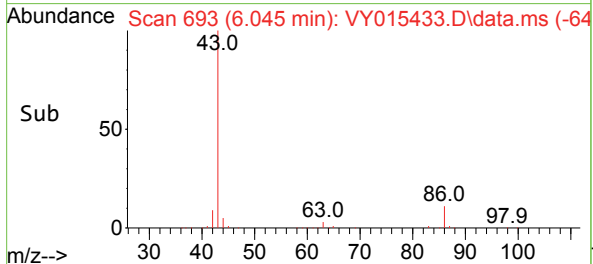
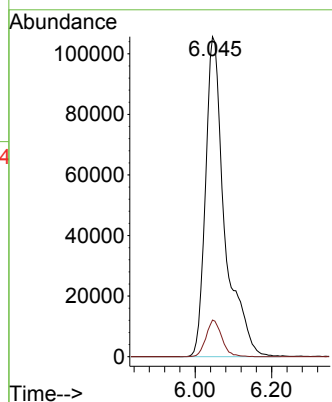
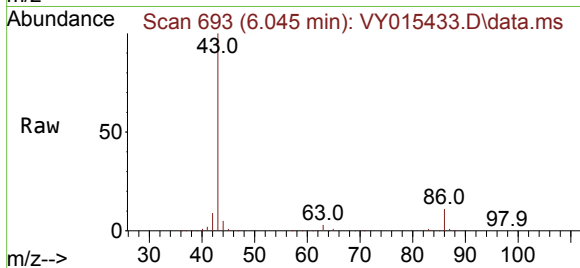
ClientSampleId :

Tgt Ion: 43 Resp: 368410

Ion Ratio Lower Upper

43 100

86 11.4 7.5 11.3#



#24

1,1-Dichloroethane

Concen: 20.047 ug/l

RT: 6.003 min Scan# 686

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

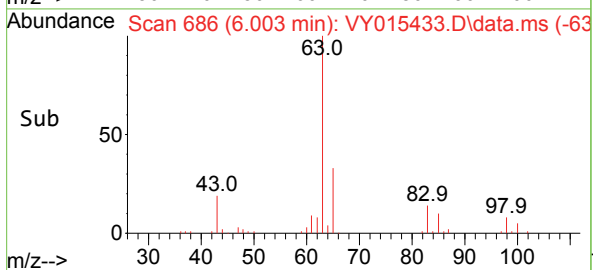
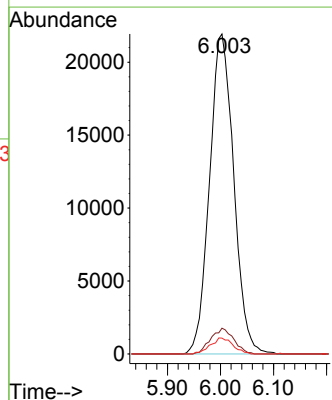
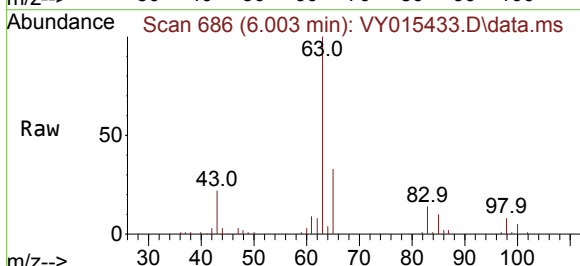
Tgt Ion: 63 Resp: 69491

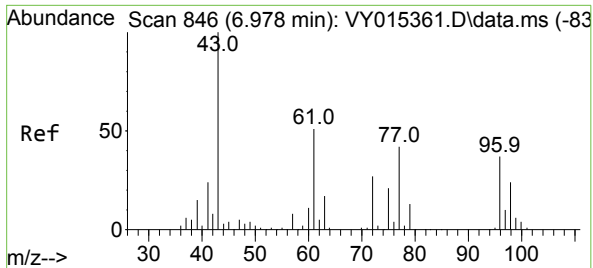
Ion Ratio Lower Upper

63 100

98 8.1 3.1 9.4

100 5.0 1.8 5.5

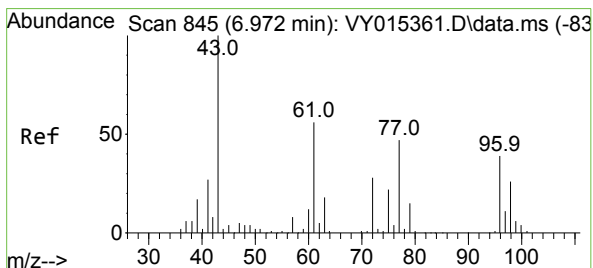
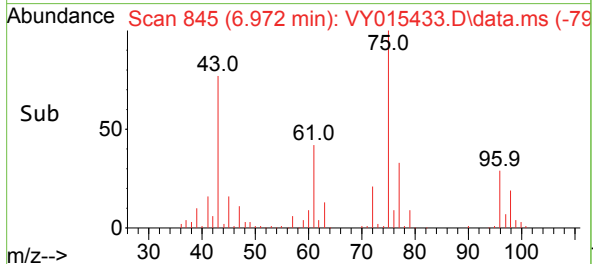
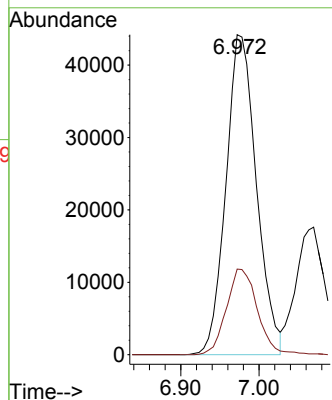
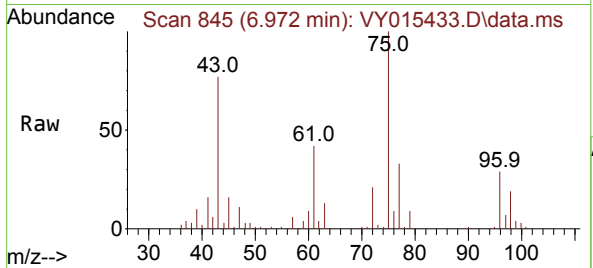




#25
2-Butanone
Concen: 108.840 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

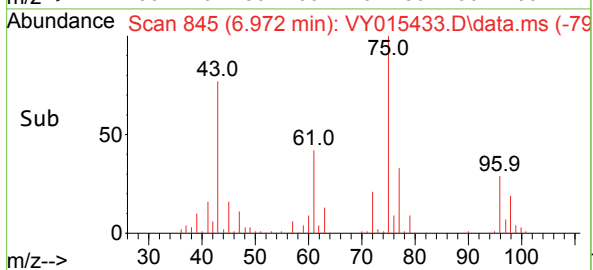
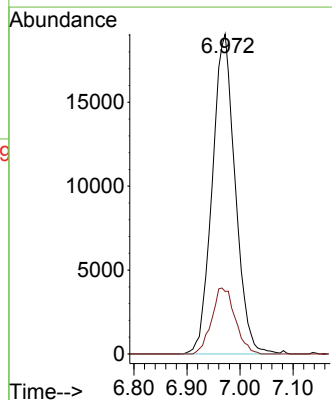
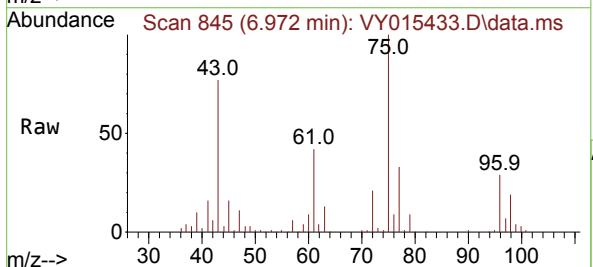
Instrument :
MSVOA_Y
ClientSampleId :

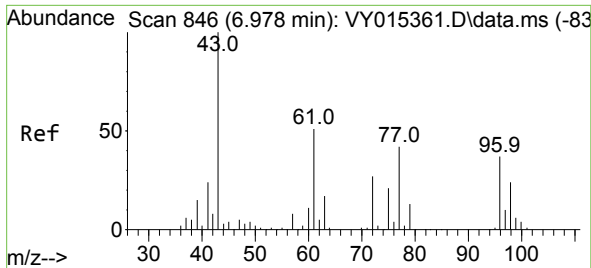
Tgt Ion: 43 Resp: 119656
Ion Ratio Lower Upper
43 100
72 26.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.478 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

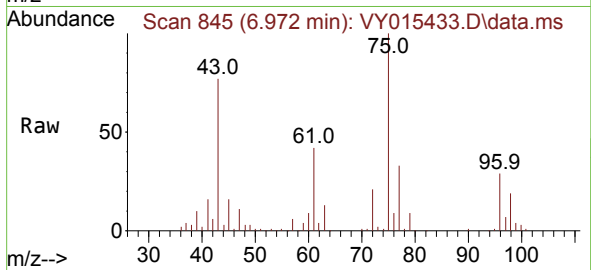
Tgt Ion: 77 Resp: 57348
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.9





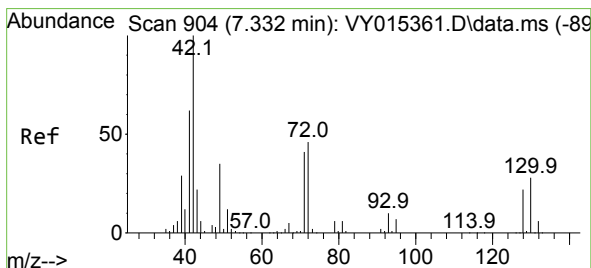
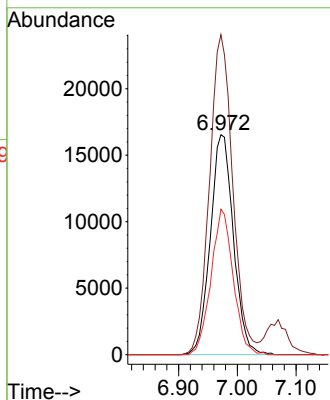
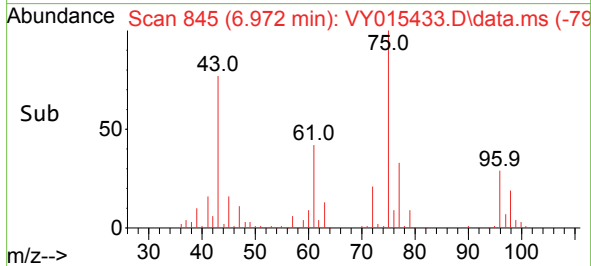
#27
 cis-1,2-Dichloroethene
 Concen: 20.120 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY015433.D
 Acq: 05 Sep 2023 14:55

Instrument :
 MSVOA_Y
 ClientSampleId :

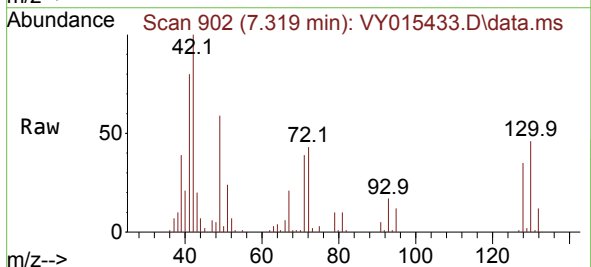


Tgt Ion: 96 Resp: 45261

Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	301.4
98	63.3	0.0	130.4

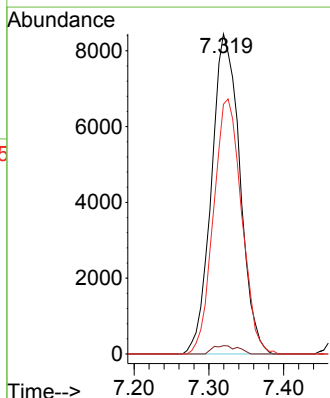
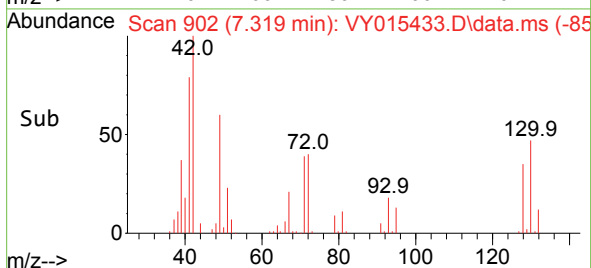


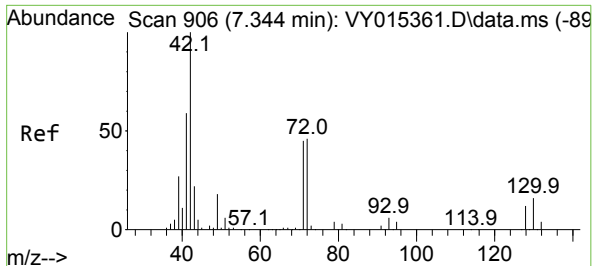
#28
 Bromochloromethane
 Concen: 20.937 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY015433.D
 Acq: 05 Sep 2023 14:55



Tgt Ion: 49 Resp: 22256

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	79.1	60.7	91.1





#29

Tetrahydrofuran

Concen: 108.105 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

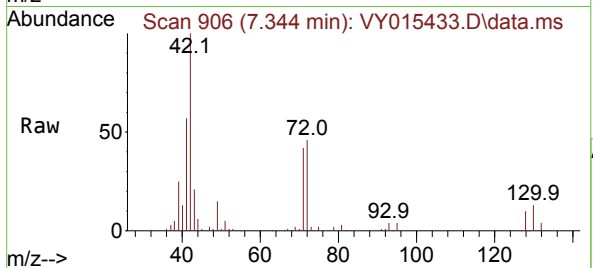
Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

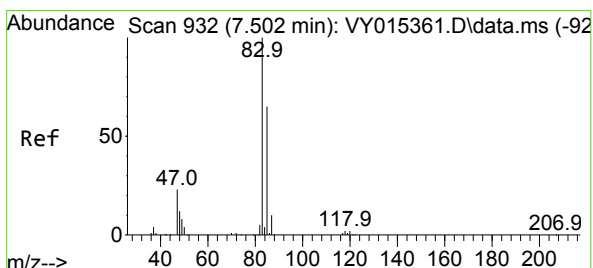
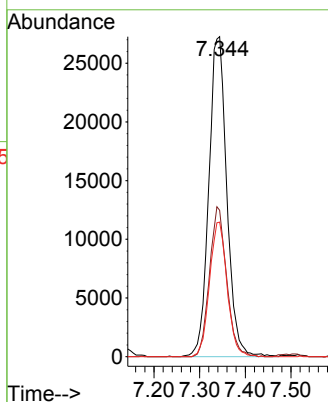
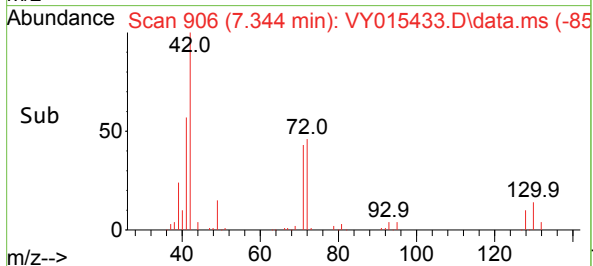
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	74634
Ion	Ratio	Lower	Upper
42	100		
72	44.6	32.8	49.2
71	40.9	31.0	46.4



#30

Chloroform

Concen: 20.422 ug/l

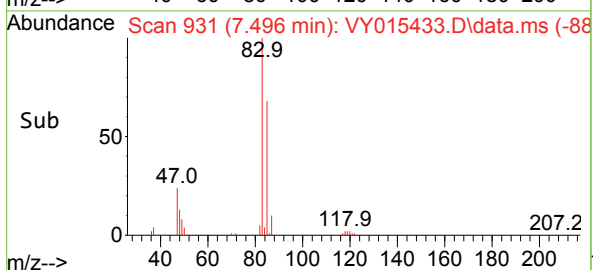
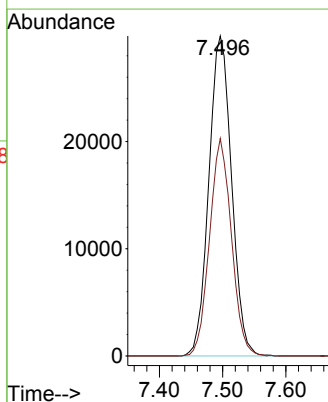
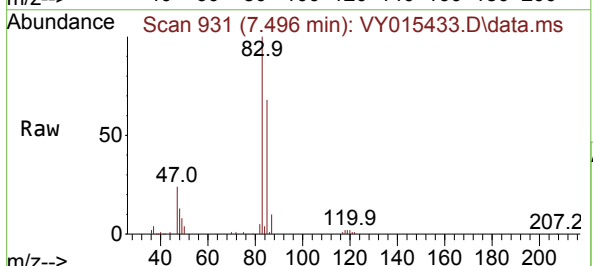
RT: 7.496 min Scan# 931

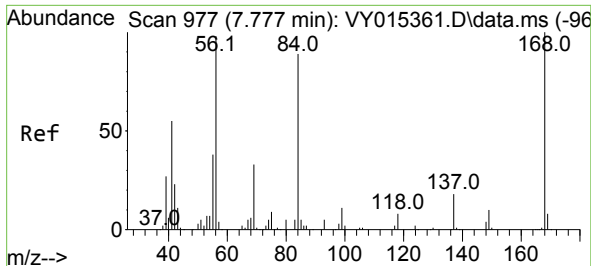
Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

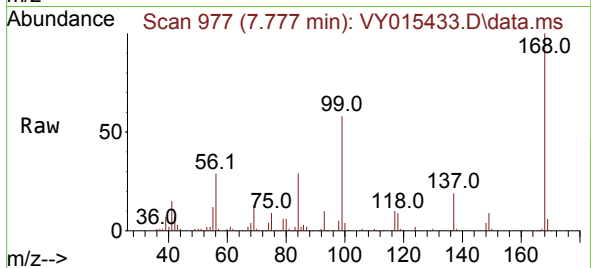
Tgt Ion:	83	Resp:	74418
Ion	Ratio	Lower	Upper
83	100		
85	68.0	49.7	74.5



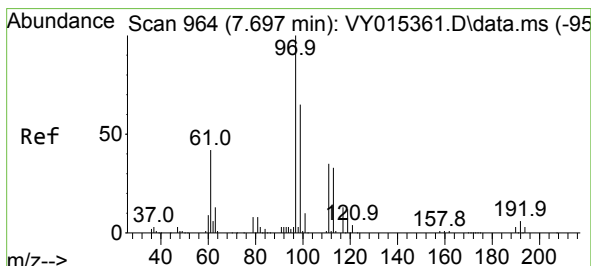
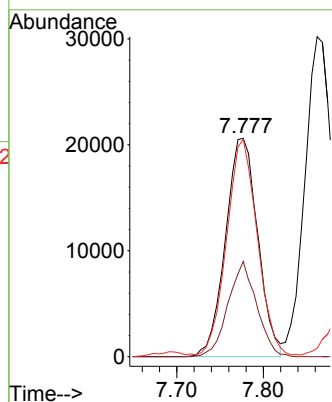
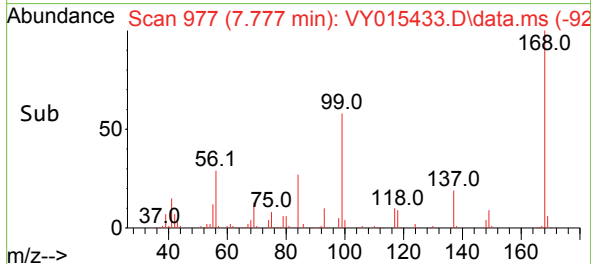


#31
Cyclohexane
Concen: 16.167 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

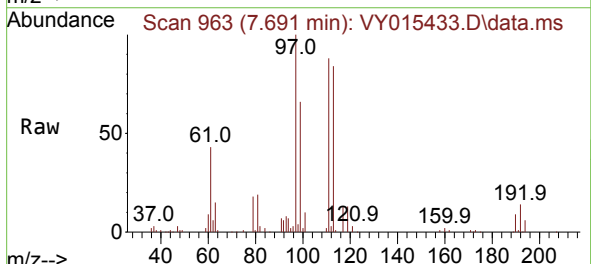
Instrument :
MSVOA_Y
ClientSampleId :



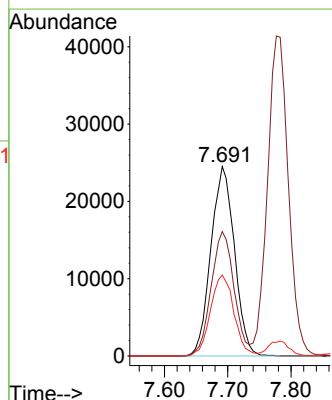
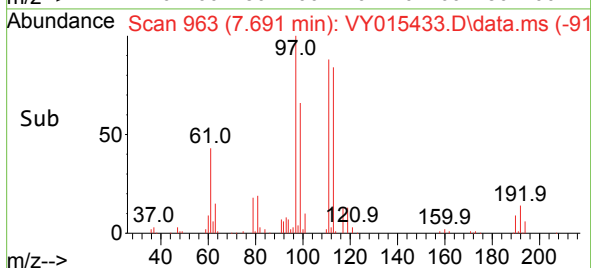
Tgt Ion: 56 Resp: 53330
Ion Ratio Lower Upper
56 100
69 43.6 27.8 41.6#
84 98.0 66.4 99.6

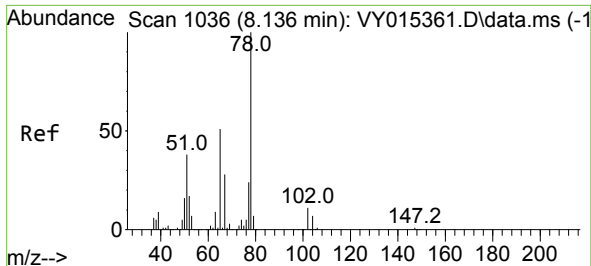


#32
1,1,1-Trichloroethane
Concen: 19.471 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55



Tgt Ion: 97 Resp: 63374
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 42.5 35.1 52.7

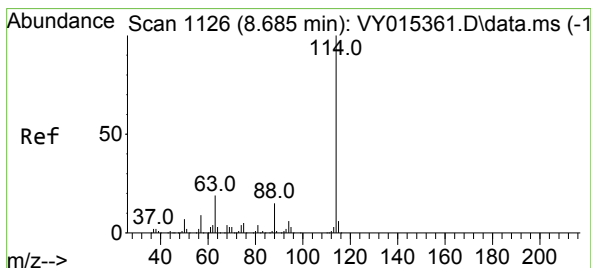
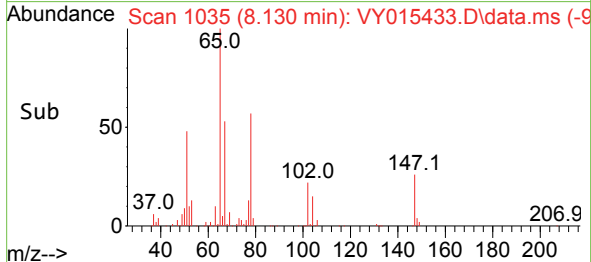
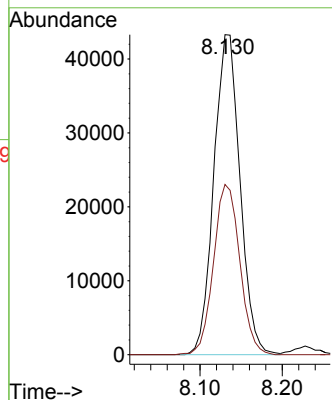
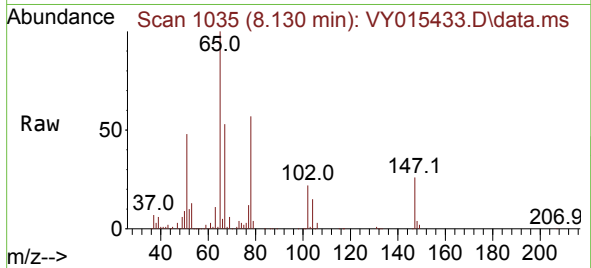




#33
 1,2-Dichloroethane-d4
 Concen: 51.563 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY015433.D
 Acq: 05 Sep 2023 14:55

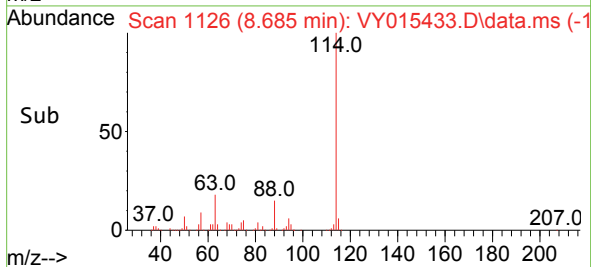
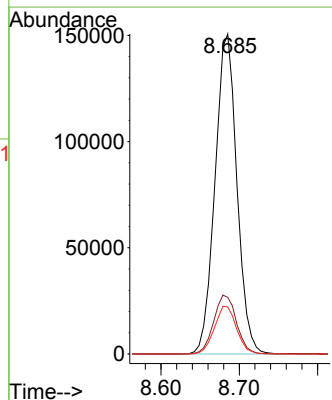
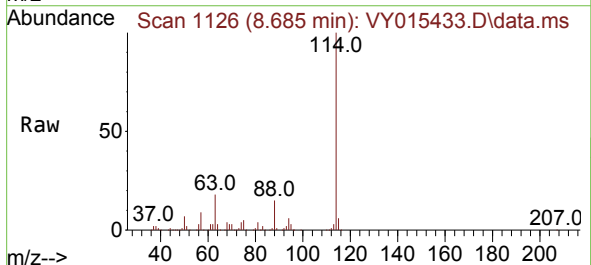
Instrument :
 MSVOA_Y
 ClientSampleId :

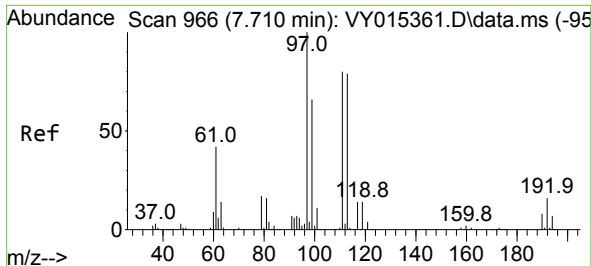
Tgt Ion: 65 Resp: 95755
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY015433.D
 Acq: 05 Sep 2023 14:55

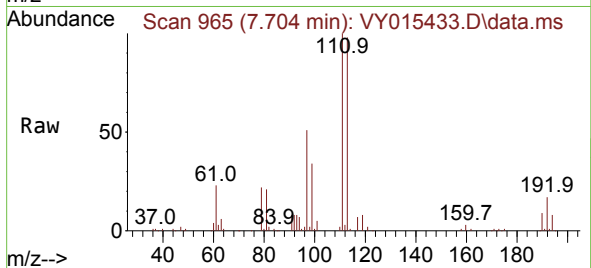
Tgt Ion:114 Resp: 292400
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 42.4
 88 14.7 0.0 30.6



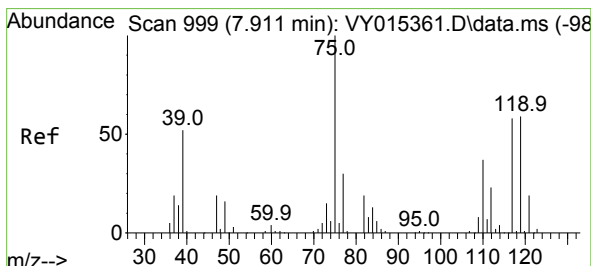
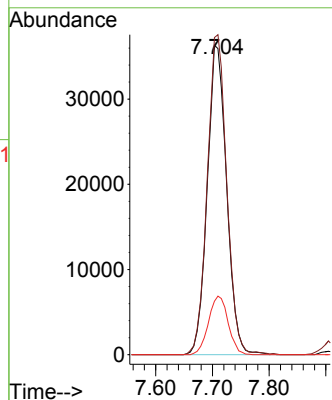
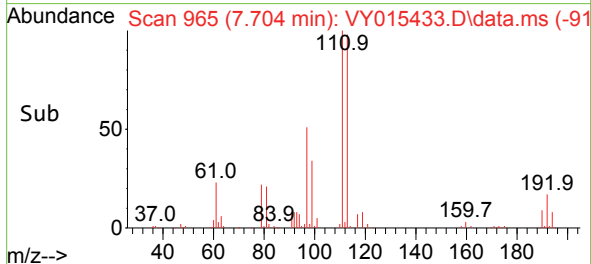


#35
Dibromofluoromethane
Concen: 51.207 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Instrument :
MSVOA_Y
ClientSampleId :

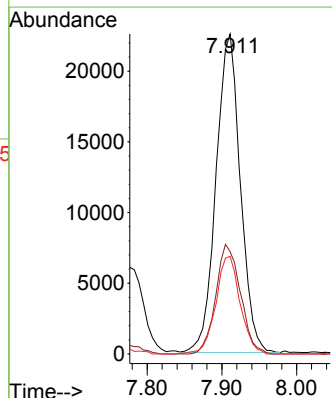
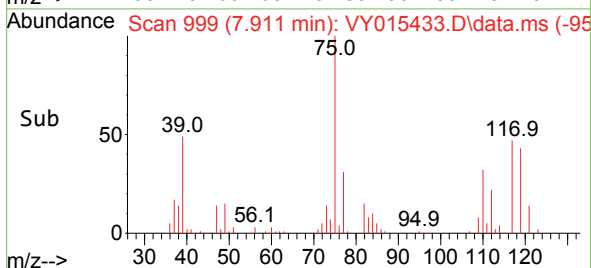
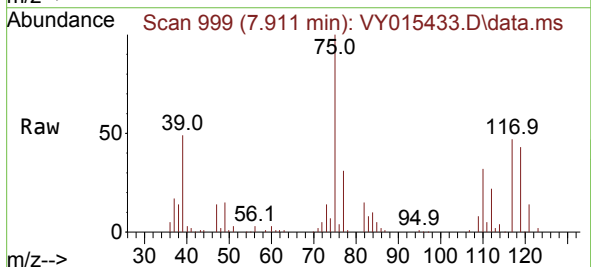


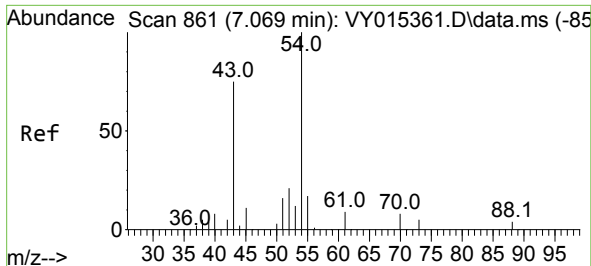
Tgt Ion:113 Resp: 86241
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.225 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

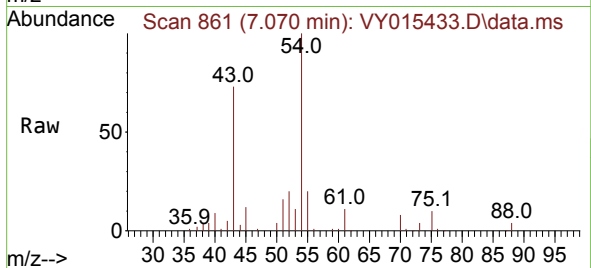
Tgt Ion: 75 Resp: 50939
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.5
77 30.7 24.4 36.6



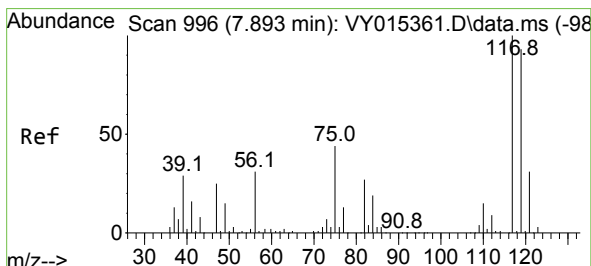
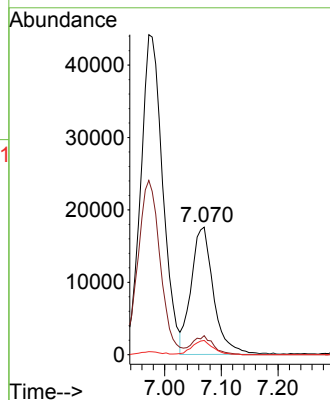
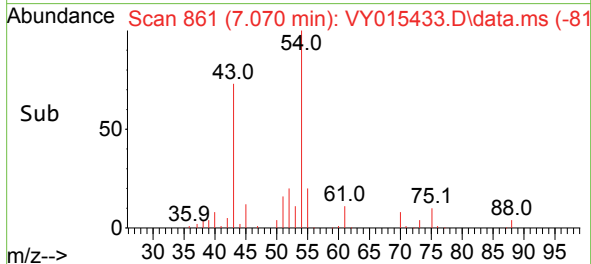


#37
Ethyl Acetate
Concen: 21.114 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Instrument :
MSVOA_Y
ClientSampleId :

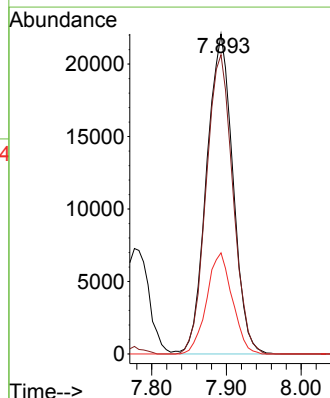
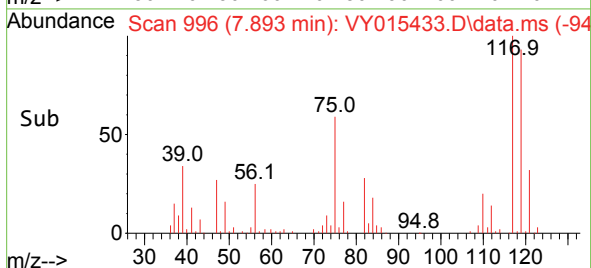
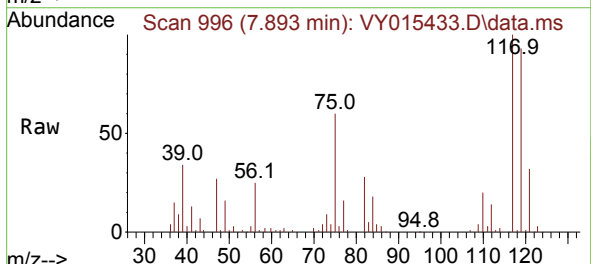


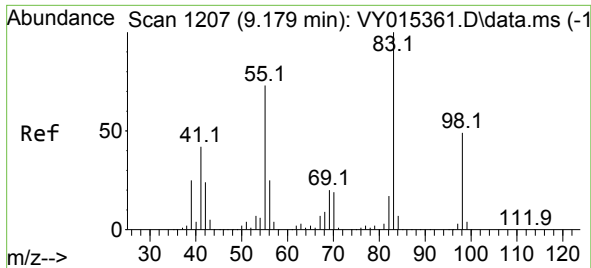
Tgt Ion: 43 Resp: 48156
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 17.674 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion: 117 Resp: 53982
Ion Ratio Lower Upper
117 100
119 93.5 76.4 114.6
121 31.6 25.8 38.6

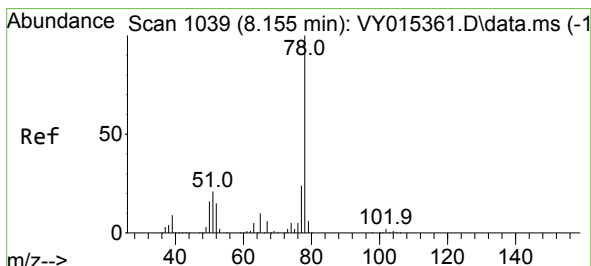
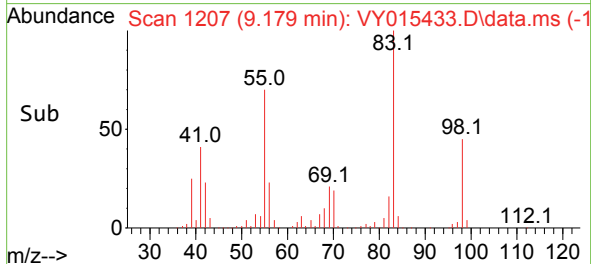
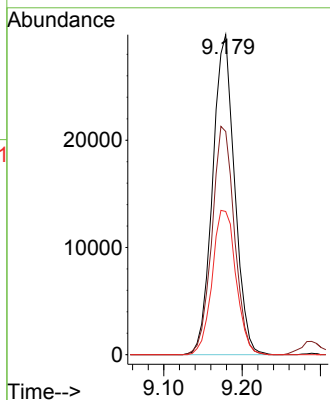
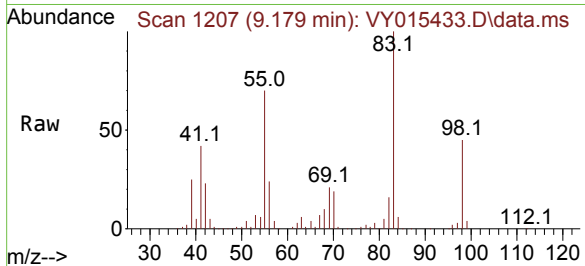




#39
Methylcyclohexane
Concen: 15.620 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

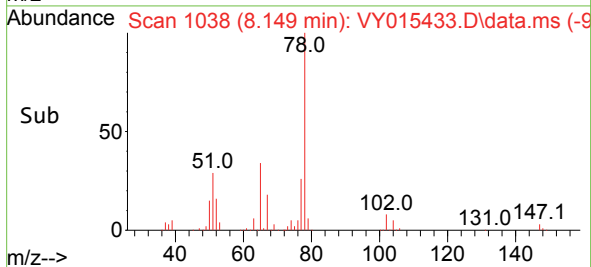
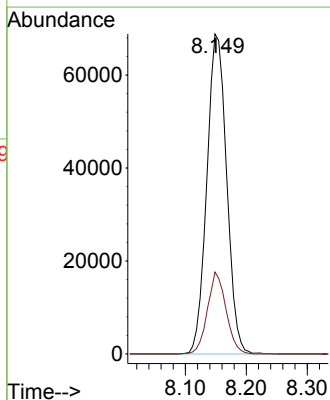
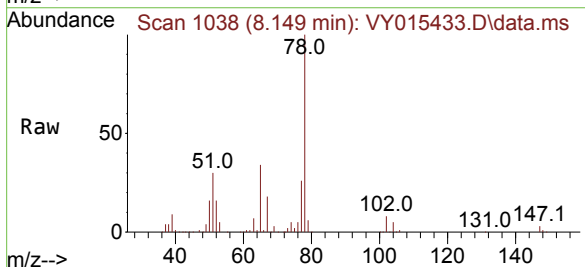
Instrument :
MSVOA_Y
ClientSampleId :

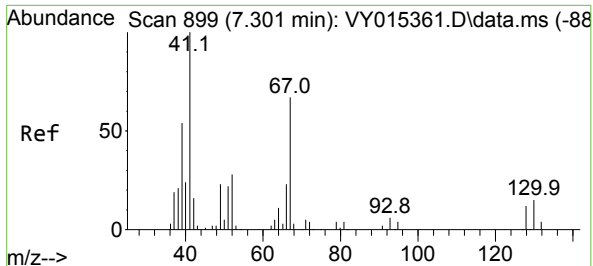
Tgt Ion: 83 Resp: 58151
Ion Ratio Lower Upper
83 100
55 69.8 63.0 94.4
98 44.7 37.4 56.2



#40
Benzene
Concen: 18.848 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

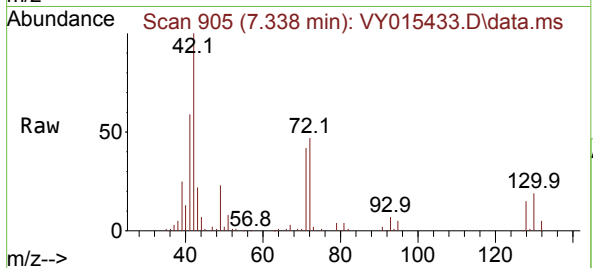
Tgt Ion: 78 Resp: 155507
Ion Ratio Lower Upper
78 100
77 25.6 19.0 28.6



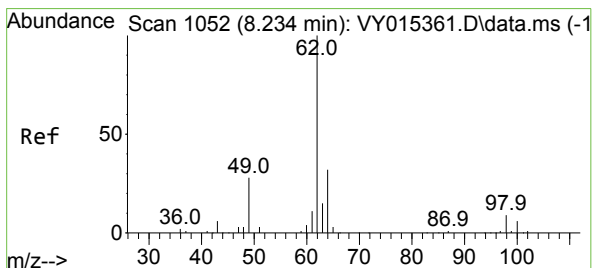
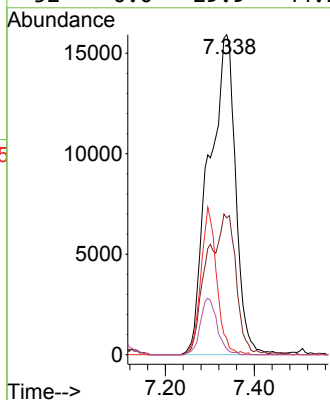
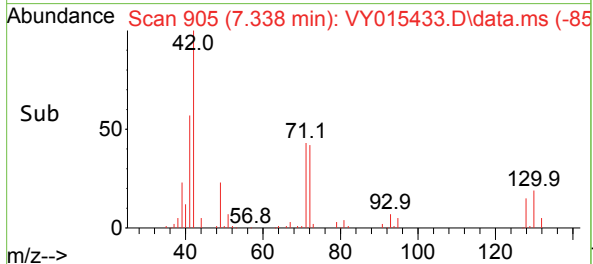


#41
Methacrylonitrile
Concen: 61.680 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.024 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Instrument :
MSVOA_Y
ClientSampleId :

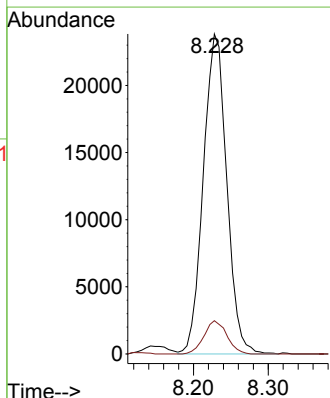
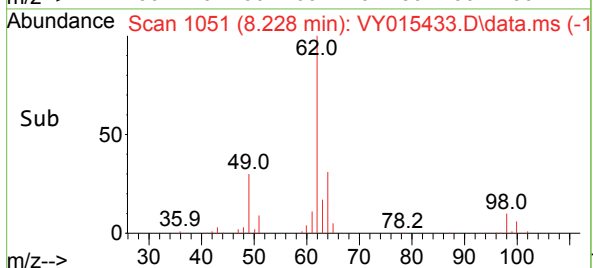
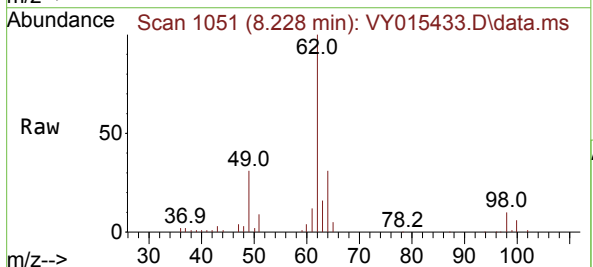


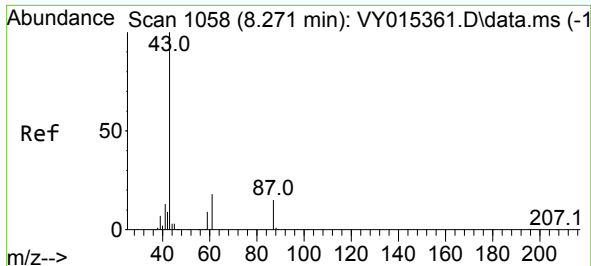
Tgt Ion:	41	Resp:	65968
Ion	Ratio	Lower	Upper
41	100		
39	28.2	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 18.855 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

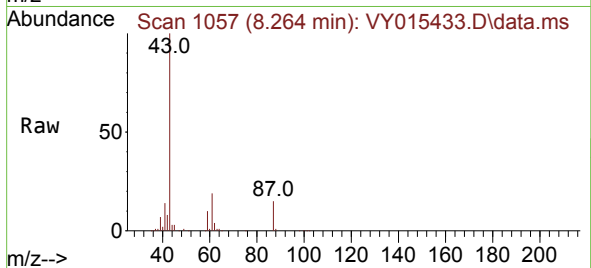
Tgt Ion:	62	Resp:	51873
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	15.8



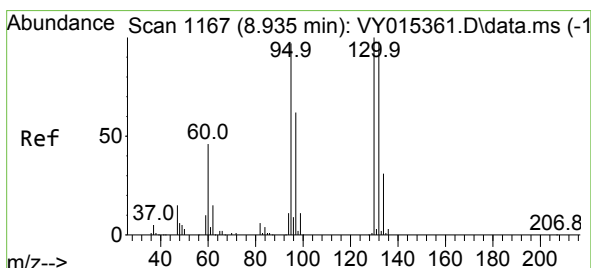
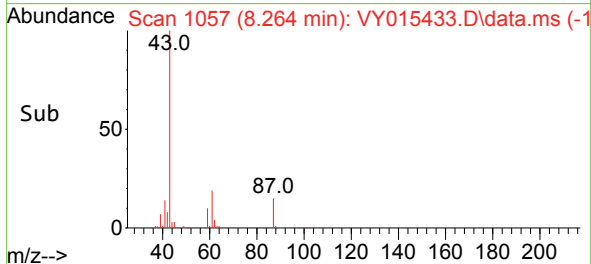
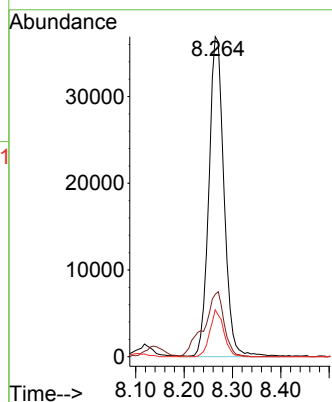


#43
Isopropyl Acetate
Concen: 20.350 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Instrument :
MSVOA_Y
ClientSampleId :

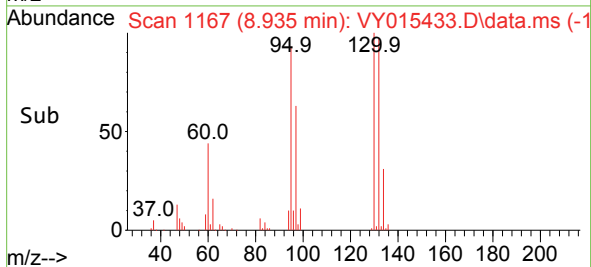
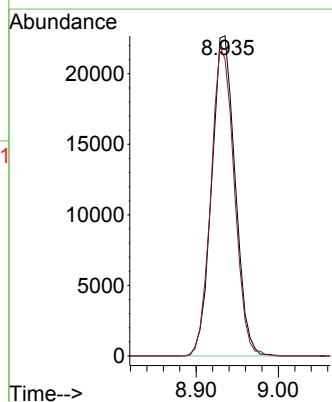
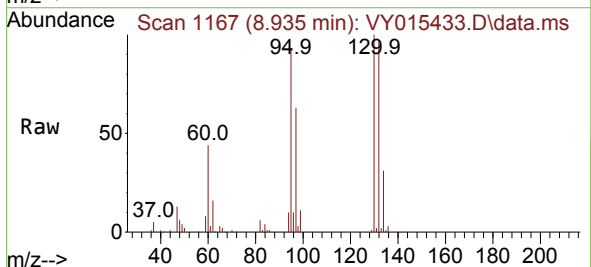


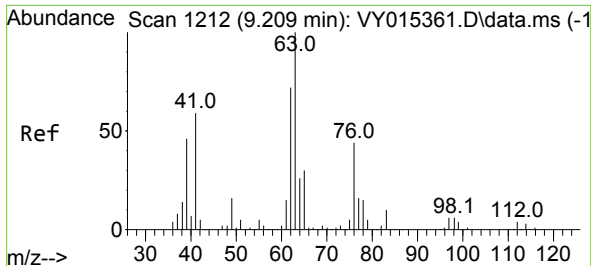
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.2	21.1	31.7
87	13.4	9.8	14.8



#44
Trichloroethene
Concen: 19.205 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	196.0





#45

1,2-Dichloropropane

Concen: 20.273 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

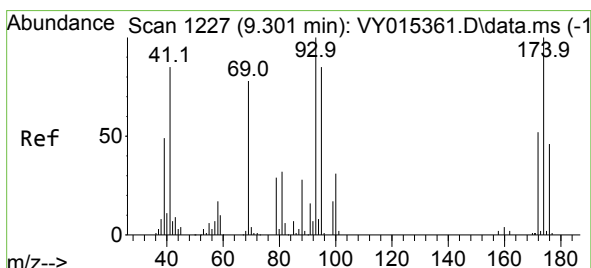
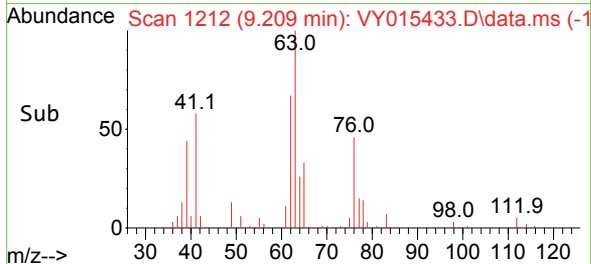
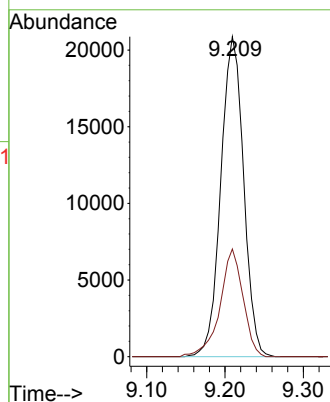
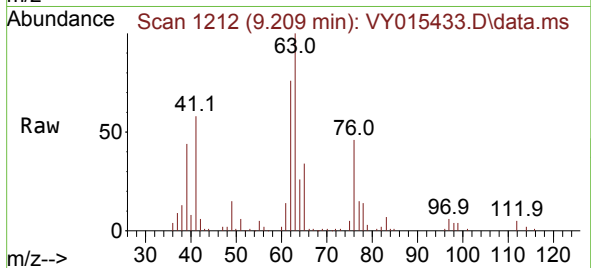
ClientSampleId :

Tgt Ion: 63 Resp: 42165

Ion Ratio Lower Upper

63 100

65 33.7 23.8 35.6



#46

Dibromomethane

Concen: 19.457 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

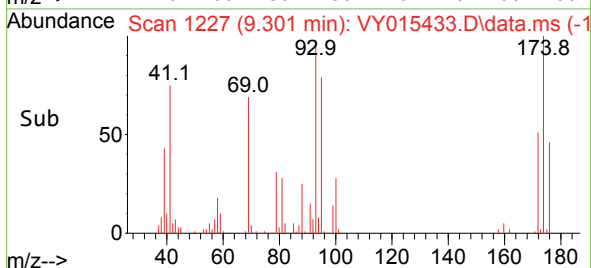
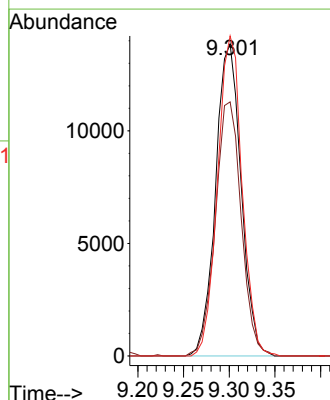
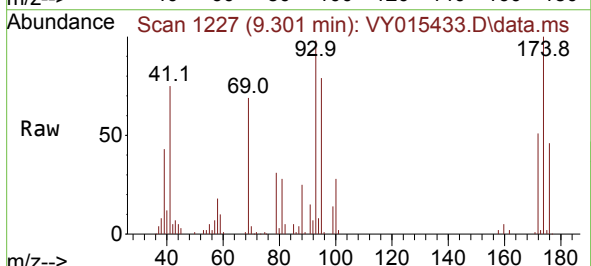
Tgt Ion: 93 Resp: 26881

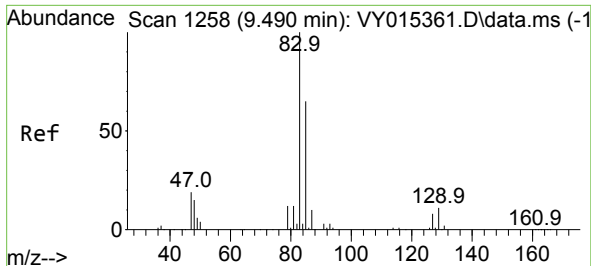
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

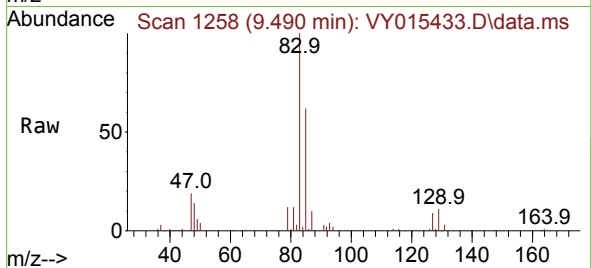
174 99.0 84.8 127.2



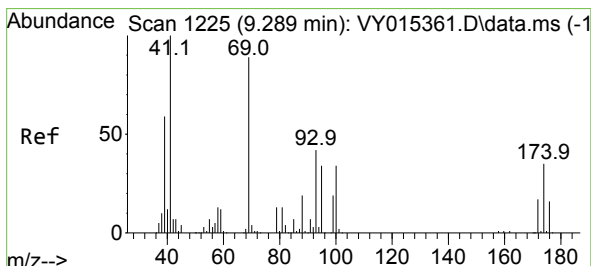
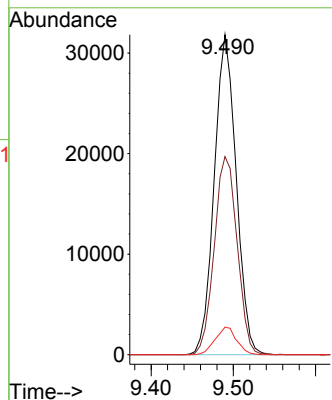
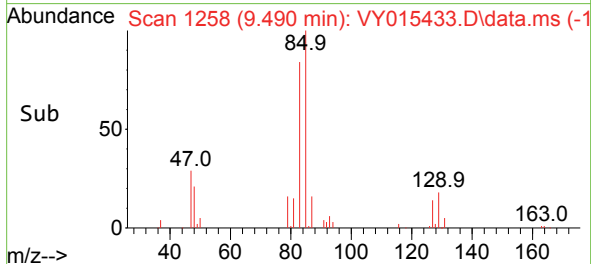


#47
Bromodichloromethane
Concen: 19.963 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Instrument :
MSVOA_Y
ClientSampleId :

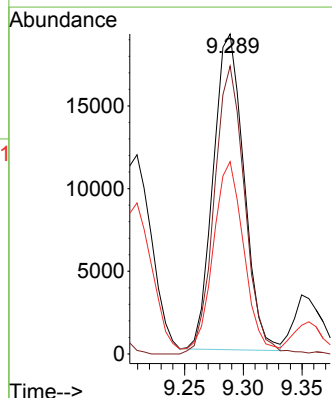
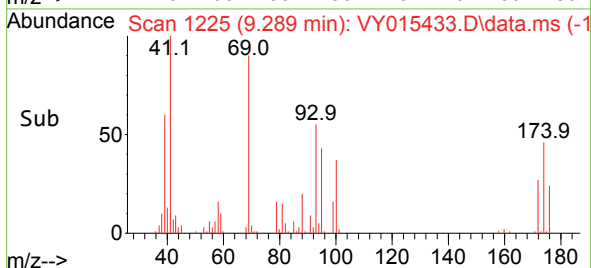
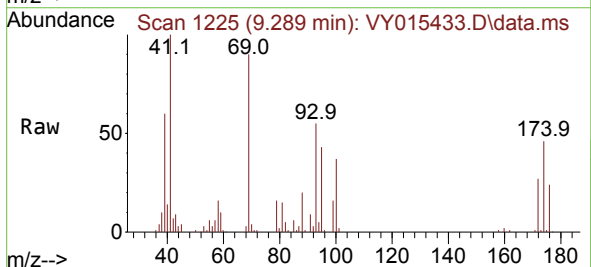


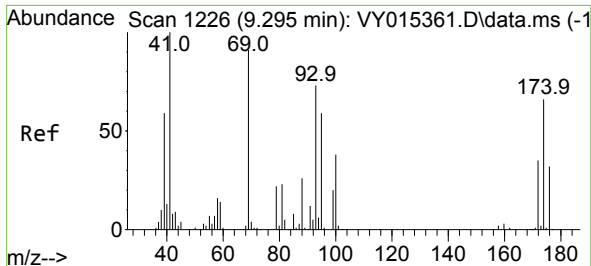
Tgt Ion: 83 Resp: 58982
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.183 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion: 41 Resp: 34711
Ion Ratio Lower Upper
41 100
69 90.7 64.5 96.7
39 61.5 50.8 76.2





#49

1,4-Dioxane

Concen: 417.775 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

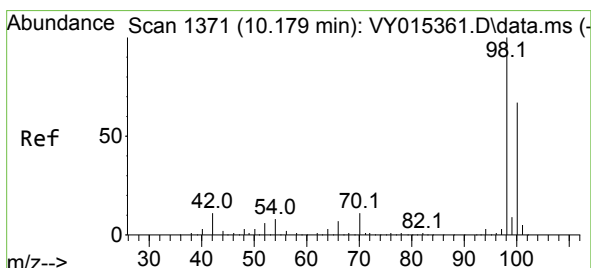
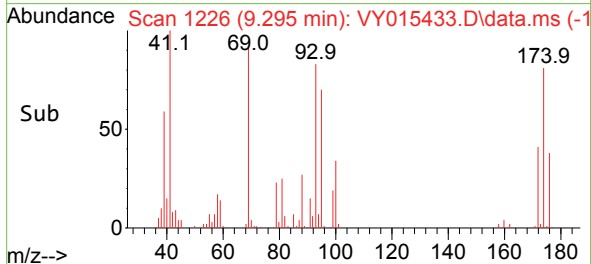
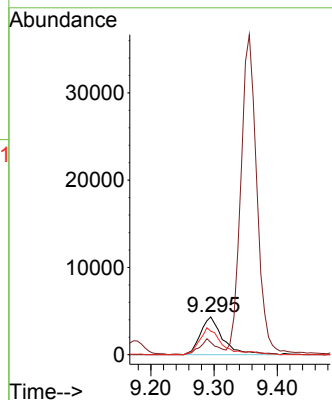
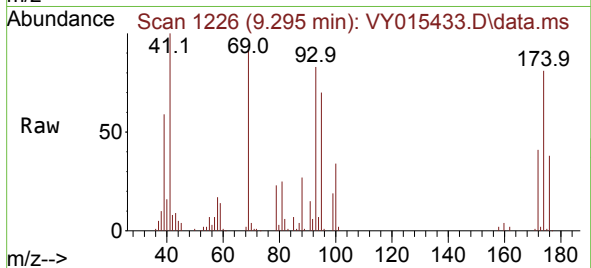
Tgt Ion: 88 Resp: 10721

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0#

58 71.2 30.9 46.3#



#50

Toluene-d8

Concen: 49.597 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY015433.D

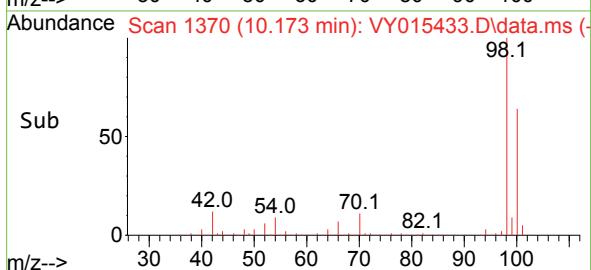
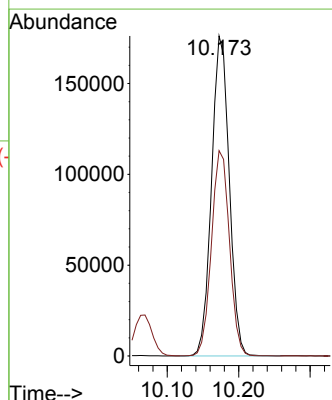
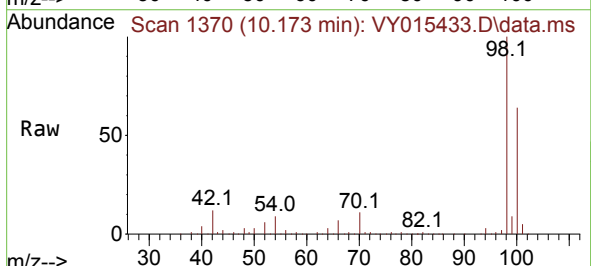
Acq: 05 Sep 2023 14:55

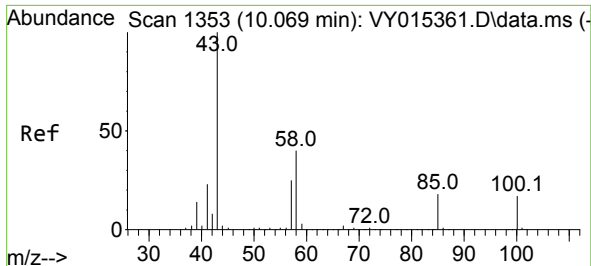
Tgt Ion: 98 Resp: 302491

Ion Ratio Lower Upper

98 100

100 65.3 50.1 75.1

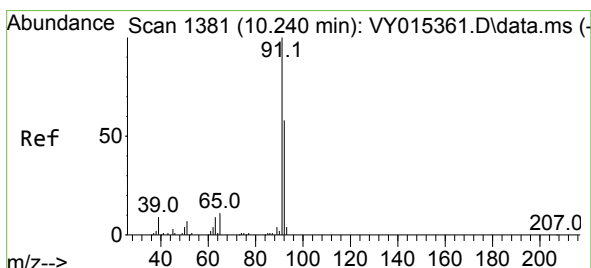
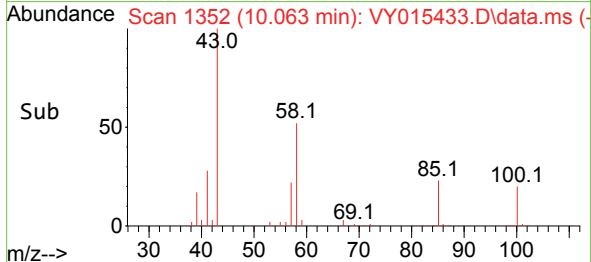
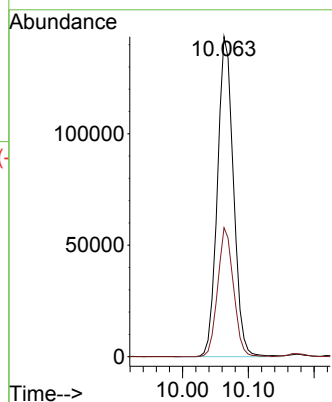
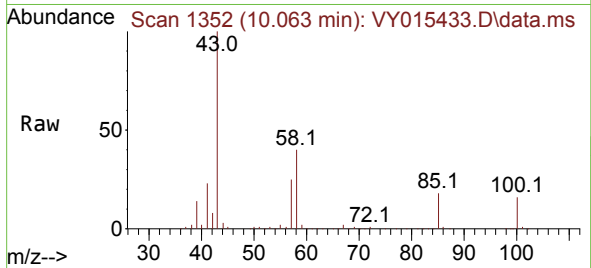




#51
4-Methyl-2-Pentanone
Concen: 106.287 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

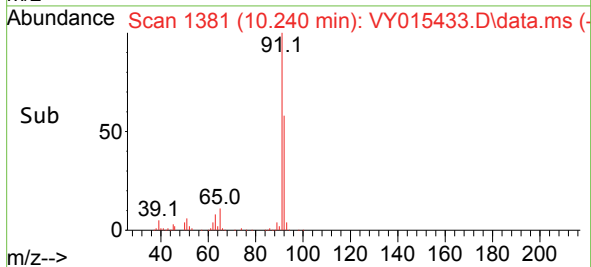
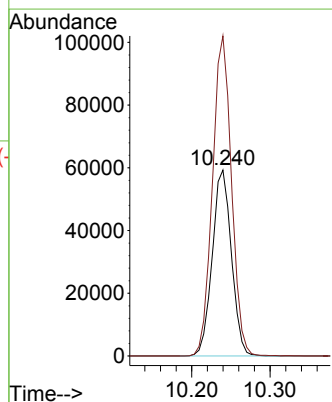
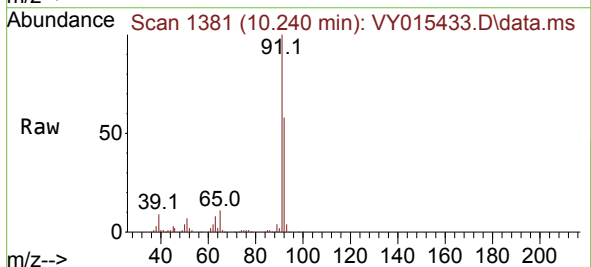
Instrument :
MSVOA_Y
ClientSampleId :

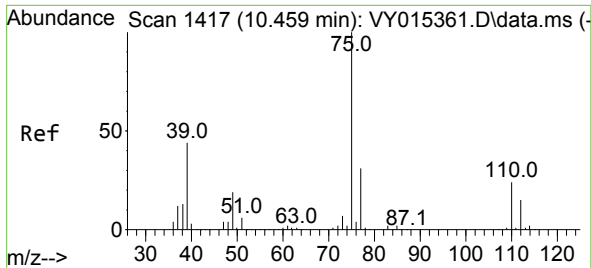
Tgt Ion: 43 Resp: 243640
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6



#52
Toluene
Concen: 19.043 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion: 92 Resp: 100700
Ion Ratio Lower Upper
92 100
91 171.2 143.8 215.6

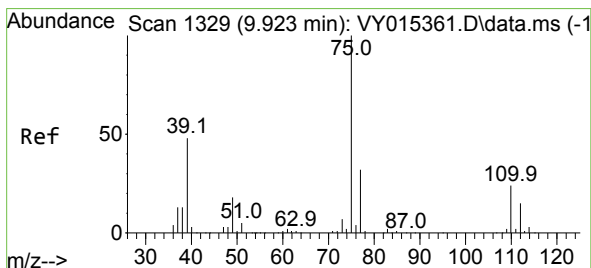
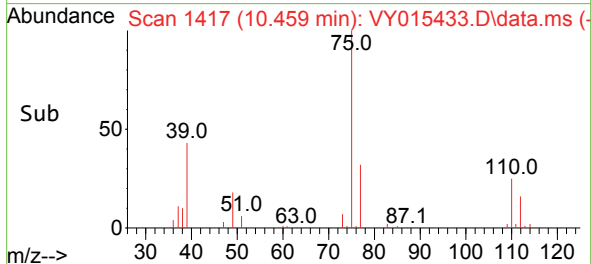
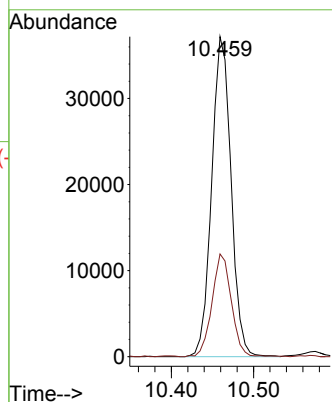
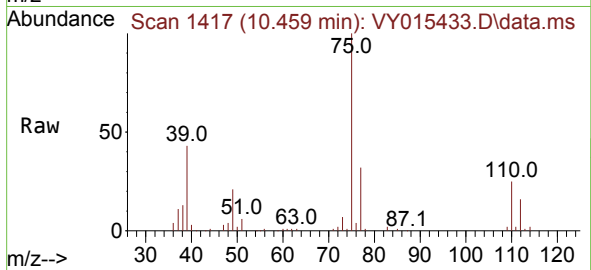




#53
 t-1,3-Dichloropropene
 Concen: 19.374 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY015433.D
 Acq: 05 Sep 2023 14:55

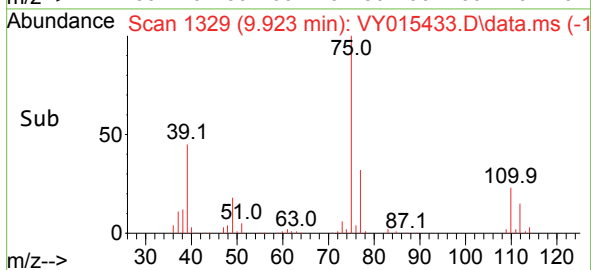
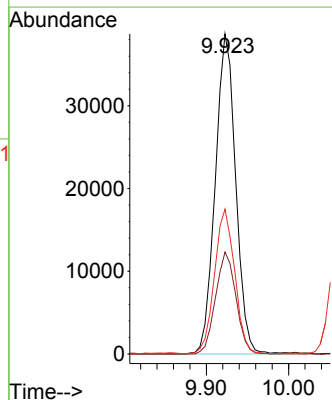
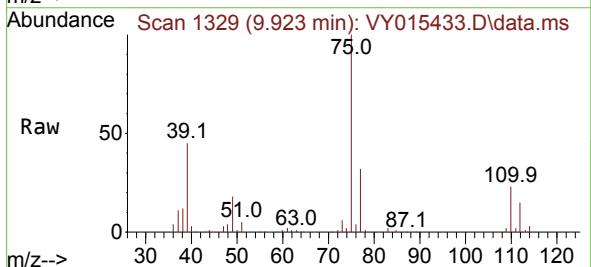
Instrument :
 MSVOA_Y
 ClientSampleId :

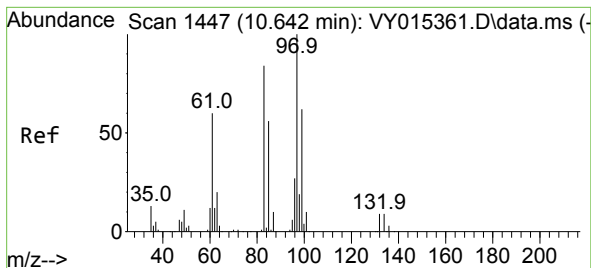
Tgt Ion: 75 Resp: 60834
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.557 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY015433.D
 Acq: 05 Sep 2023 14:55

Tgt Ion: 75 Resp: 66799
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.2 36.4
 39 45.1 42.2 63.4

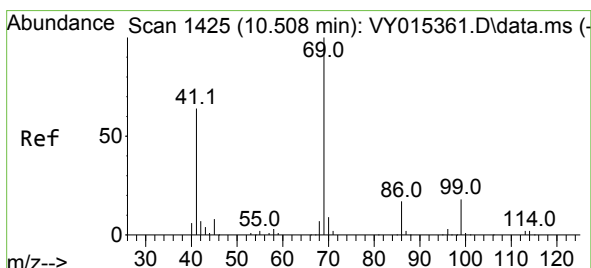
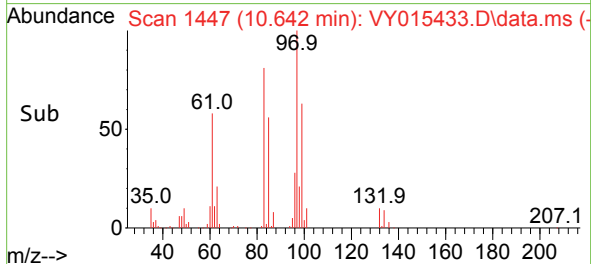
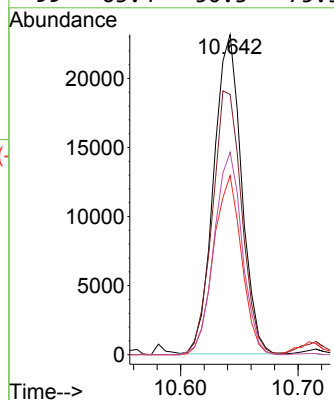
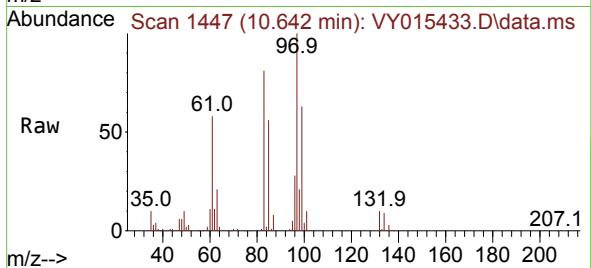




#55
1,1,2-Trichloroethane
Concen: 20.447 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

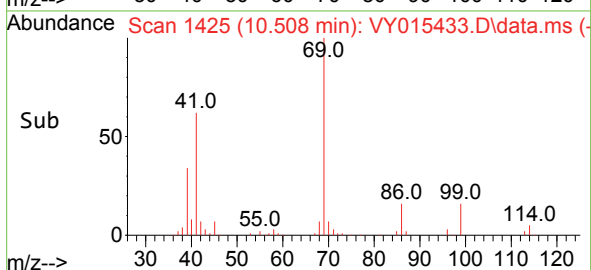
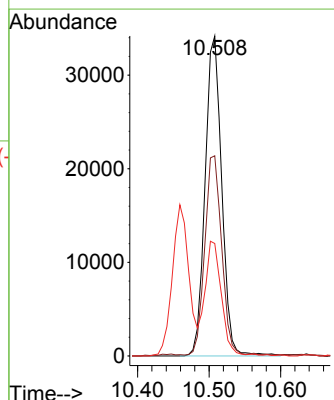
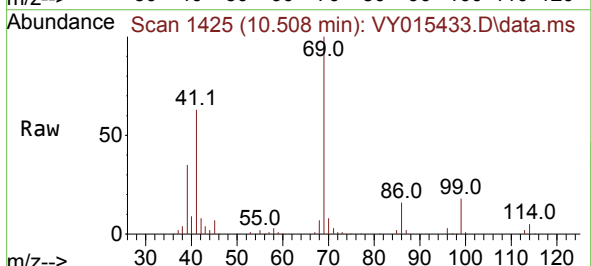
Instrument :
MSVOA_Y
ClientSampleId :

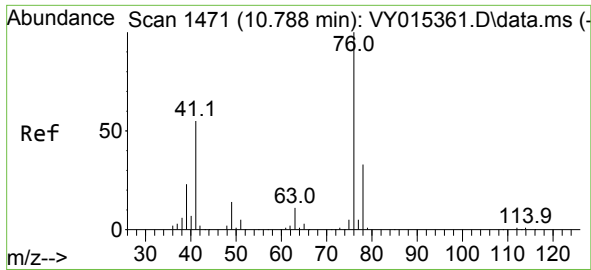
Tgt Ion:	97	Resp:	38064
Ion	Ratio	Lower	Upper
97	100		
83	81.5	72.0	108.0
85	56.1	45.4	68.0
99	63.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 20.017 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion:	69	Resp:	55219
Ion	Ratio	Lower	Upper
69	100		
41	62.9	57.6	86.4
39	35.3	34.1	51.1

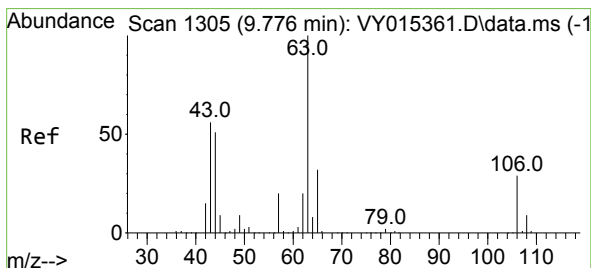
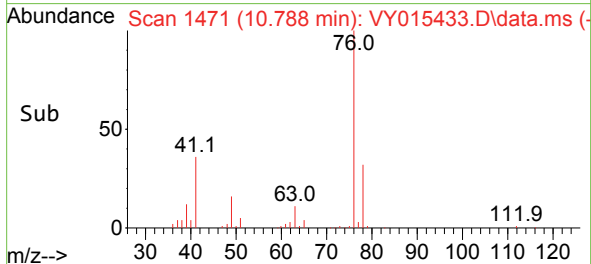
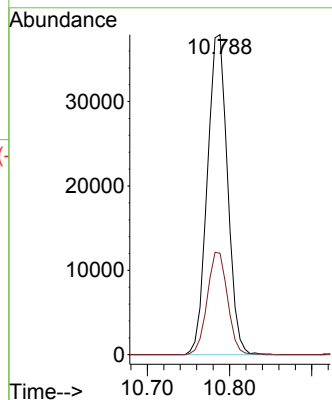
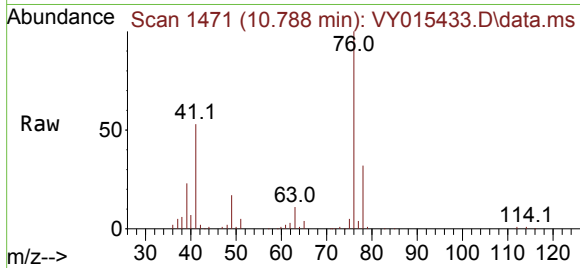




#57
1,3-Dichloropropane
Concen: 20.209 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

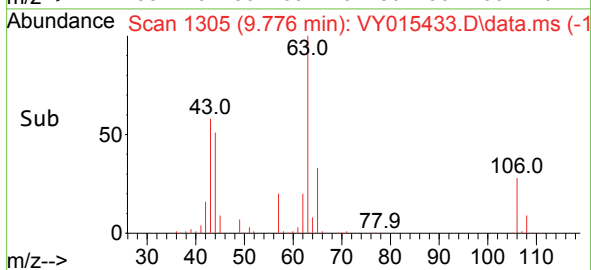
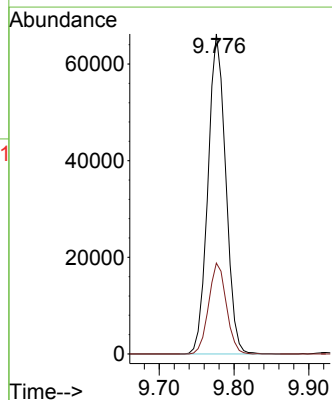
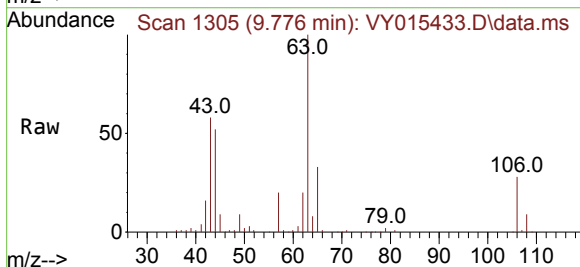
Instrument :
MSVOA_Y
ClientSampleId :

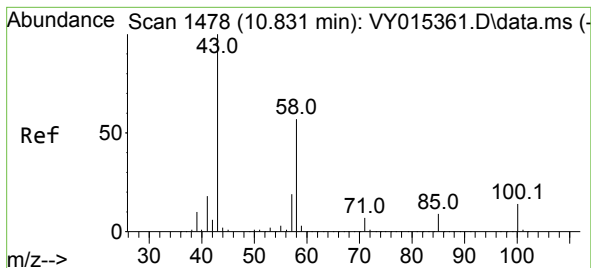
Tgt Ion: 76 Resp: 64758
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 110.880 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion: 63 Resp: 109178
Ion Ratio Lower Upper
63 100
106 28.3 21.2 31.8

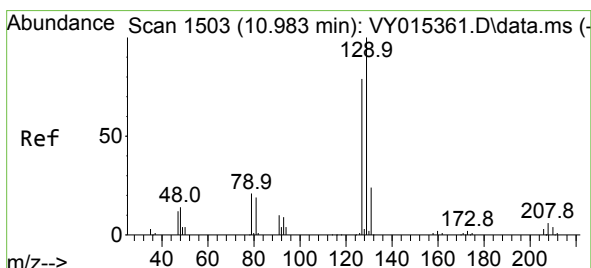
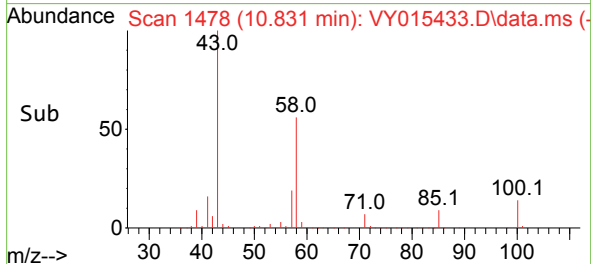
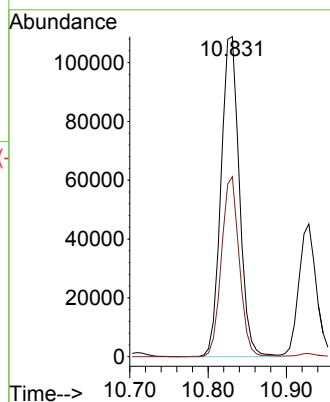
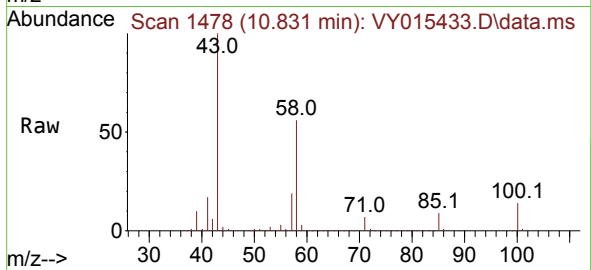




#59
2-Hexanone
Concen: 103.323 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

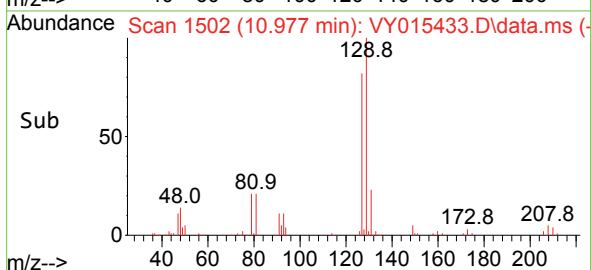
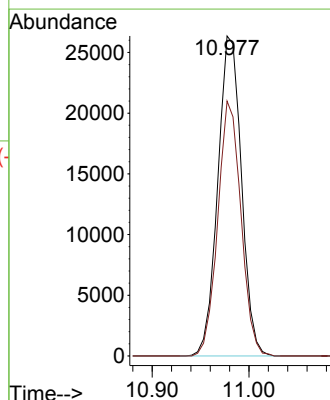
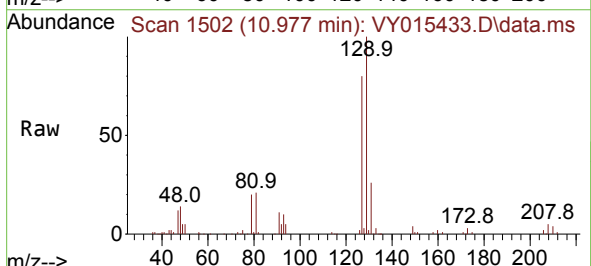
Instrument :
MSVOA_Y
ClientSampleId :

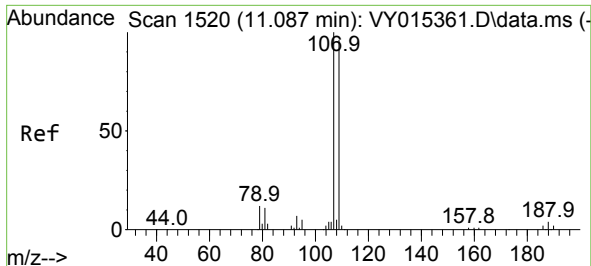
Tgt Ion: 43 Resp: 177717
Ion Ratio Lower Upper
43 100
58 54.7 25.1 75.3



#60
Dibromochloromethane
Concen: 20.512 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion: 129 Resp: 44692
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5

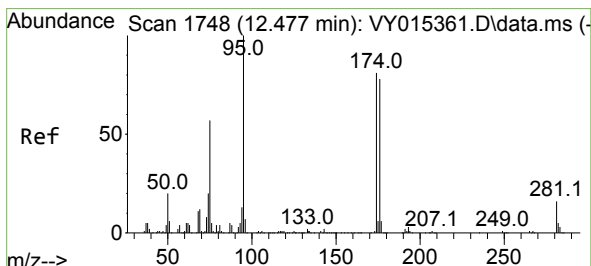
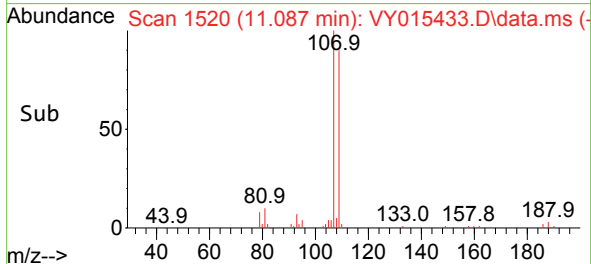
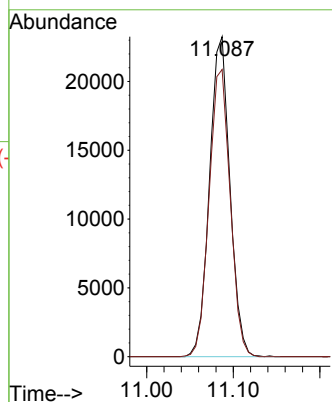
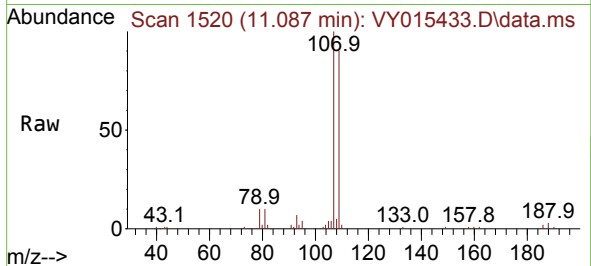




#61
1,2-Dibromoethane
Concen: 20.197 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

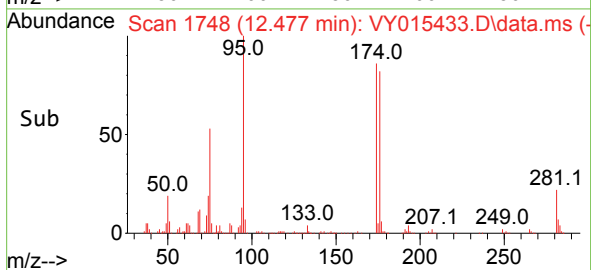
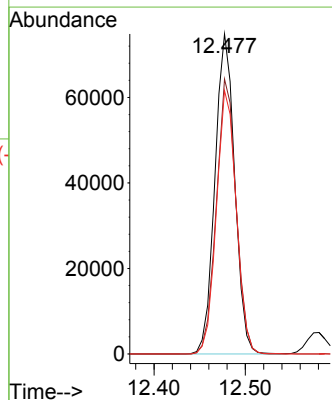
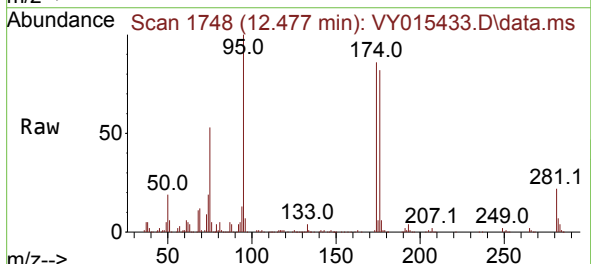
Instrument :
MSVOA_Y
ClientSampleId :

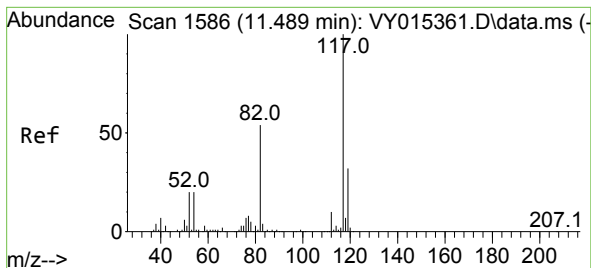
Tgt Ion:107 Resp: 38098
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.585 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion: 95 Resp: 112269
Ion Ratio Lower Upper
95 100
174 85.9 0.0 178.2
176 82.8 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

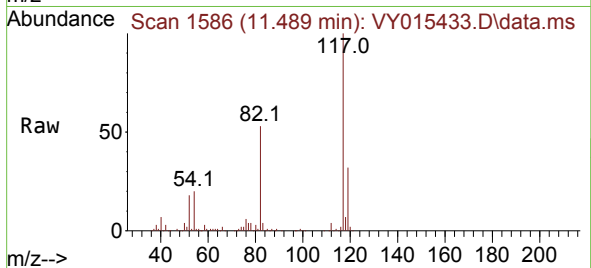
Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :



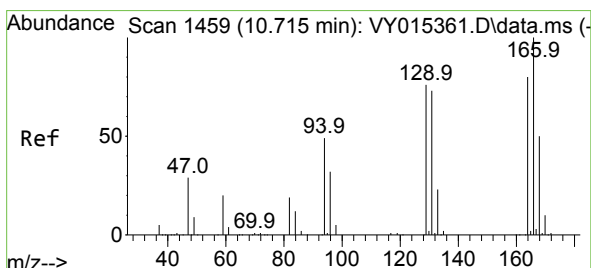
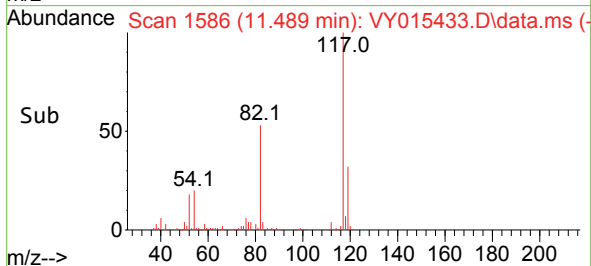
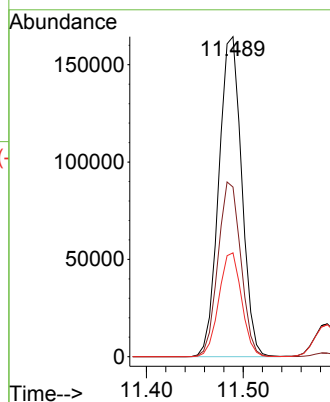
Tgt Ion:117 Resp: 269721

Ion Ratio Lower Upper

117 100

82 53.0 43.4 65.0

119 32.5 26.3 39.5



#64

Tetrachloroethene

Concen: 21.667 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Tgt Ion:164 Resp: 53045

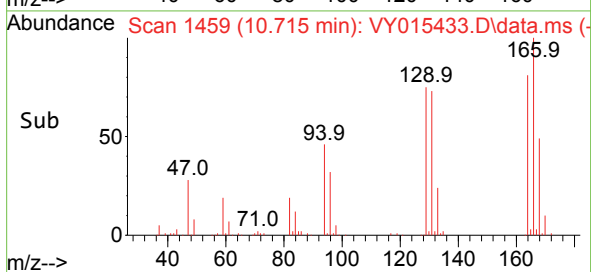
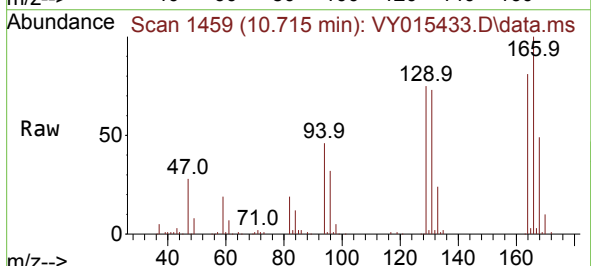
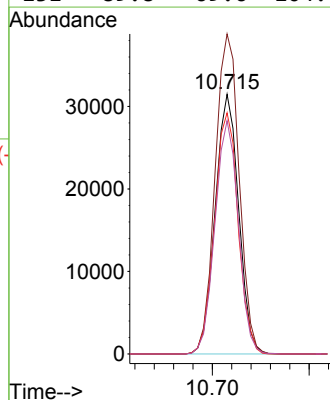
Ion Ratio Lower Upper

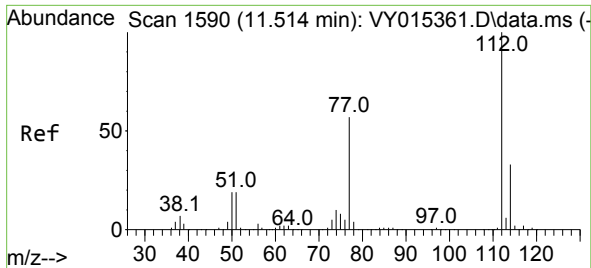
164 100

166 123.2 103.0 154.6

129 92.9 77.2 115.8

131 89.8 69.6 104.4

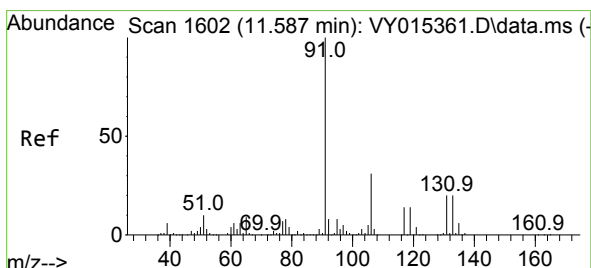
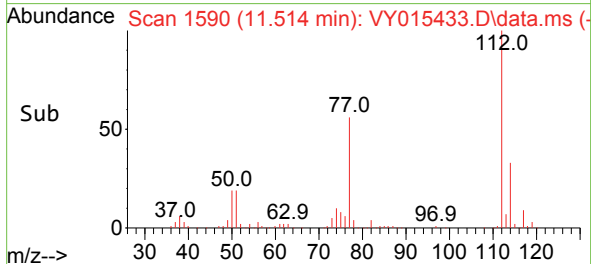
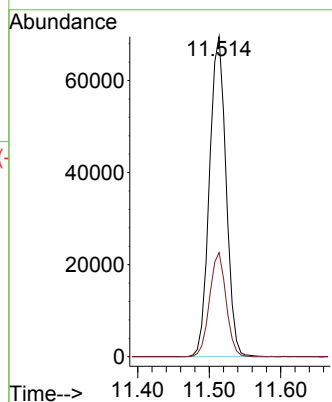
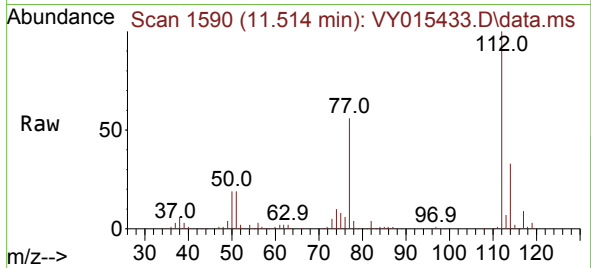




#65
Chlorobenzene
Concen: 19.277 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

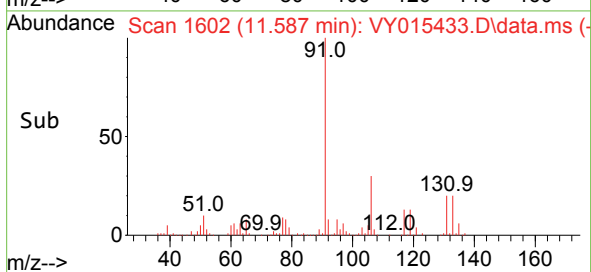
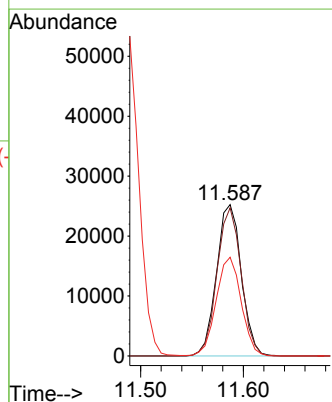
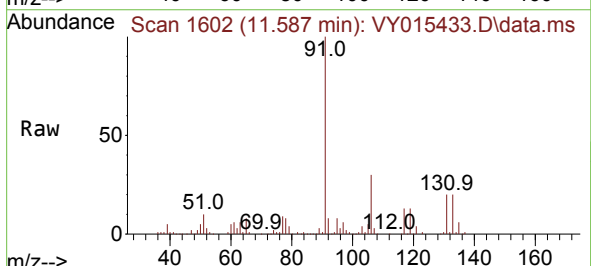
Instrument :
MSVOA_Y
ClientSampleId :

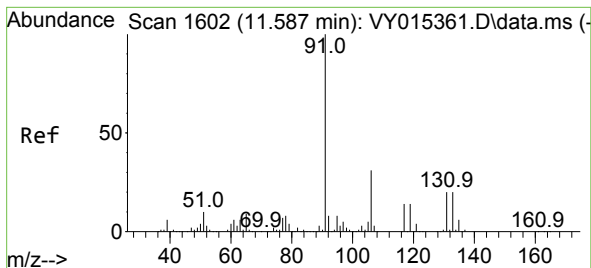
Tgt Ion:112 Resp: 112041
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.884 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion:131 Resp: 42301
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 65.9 31.6 94.7





#67

Ethyl Benzene

Concen: 18.699 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

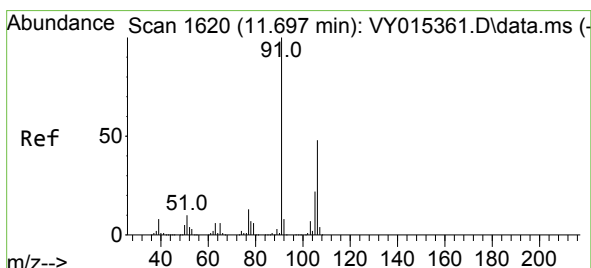
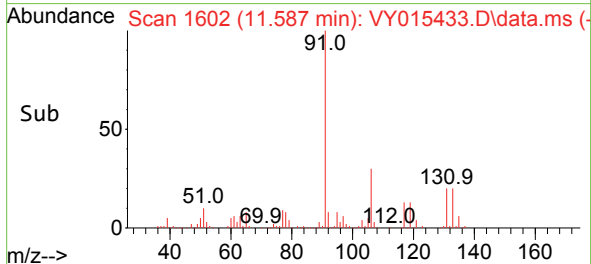
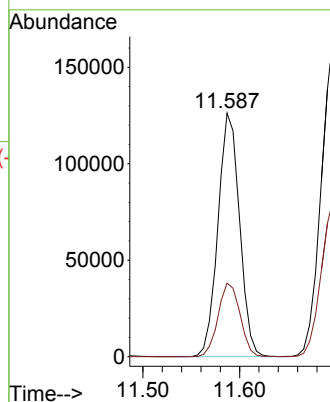
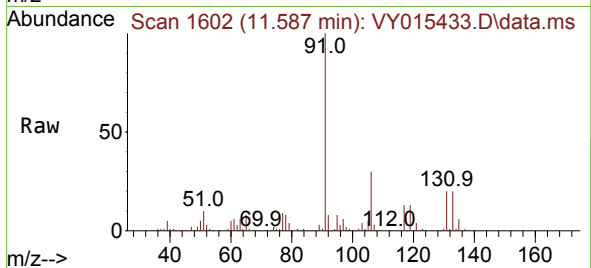
ClientSampleId :

Tgt Ion: 91 Resp: 195153

Ion Ratio Lower Upper

91 100

106 30.2 24.6 36.8



#68

m/p-Xylenes

Concen: 37.552 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY015433.D

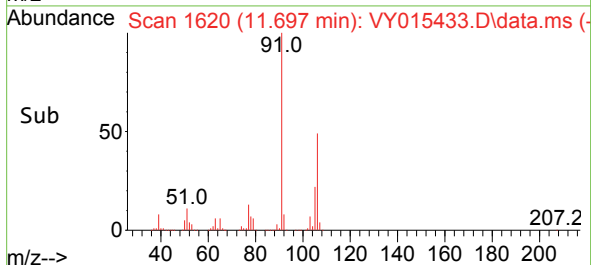
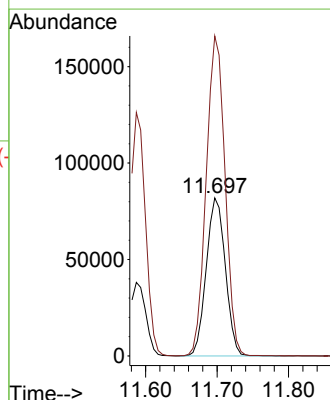
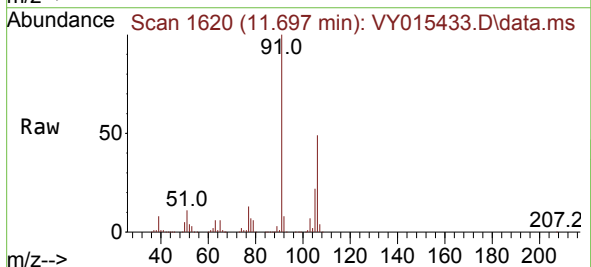
Acq: 05 Sep 2023 14:55

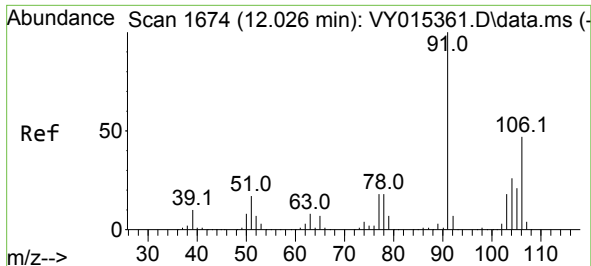
Tgt Ion:106 Resp: 151912

Ion Ratio Lower Upper

106 100

91 199.6 166.1 249.1

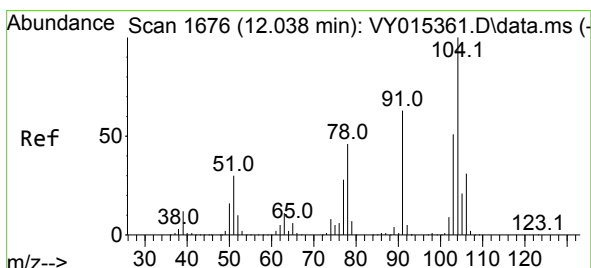
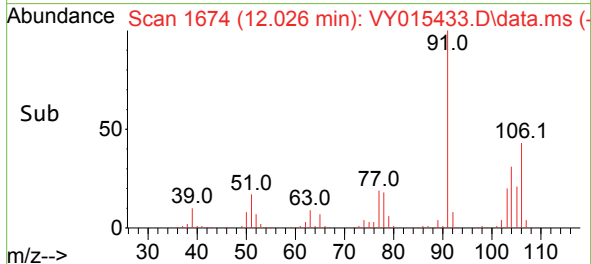
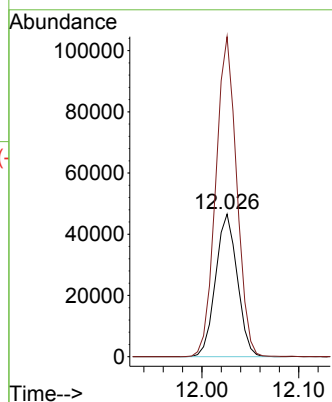
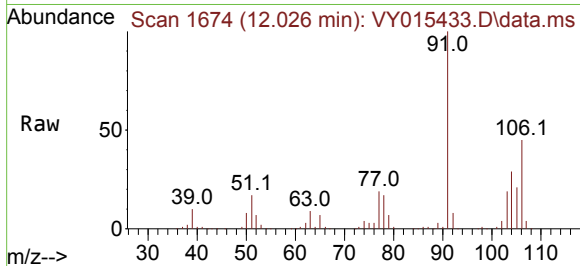




#69
o-Xylene
Concen: 18.746 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

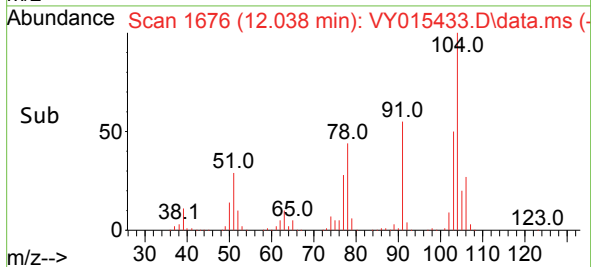
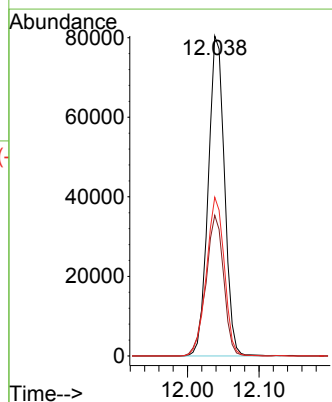
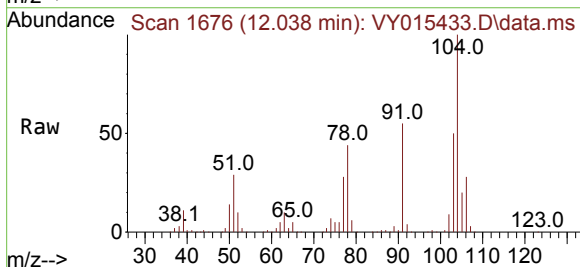
Instrument :
MSVOA_Y
ClientSampleId :

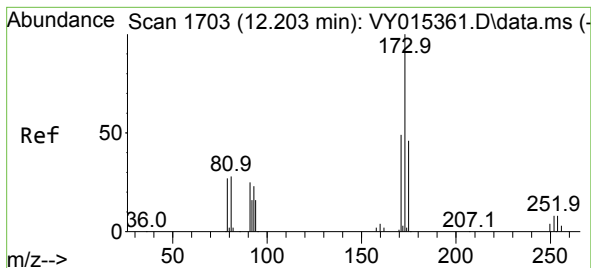
Tgt Ion:106 Resp: 72475
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.3



#70
Styrene
Concen: 19.591 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion:104 Resp: 127352
Ion Ratio Lower Upper
104 100
78 48.0 41.5 62.3
103 54.4 44.6 67.0





#71

Bromoform

Concen: 20.206 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

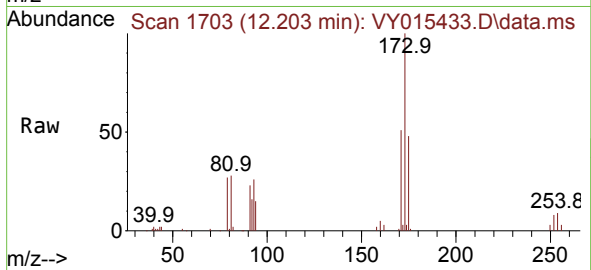
Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

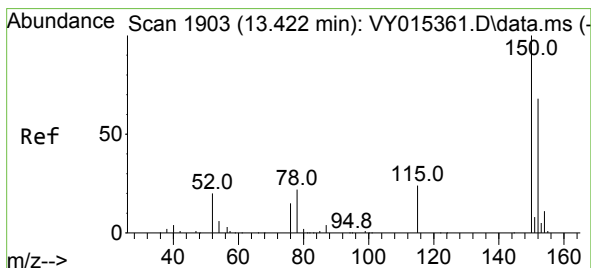
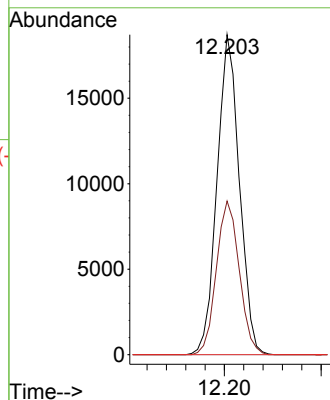
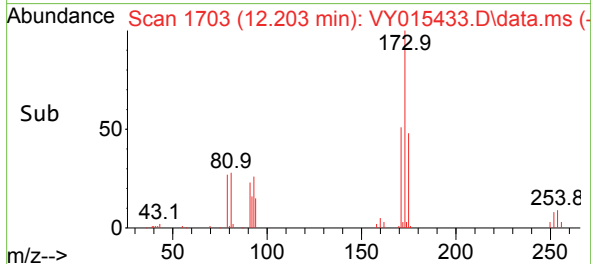
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	29985
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.8
254	0.0	0.2	0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

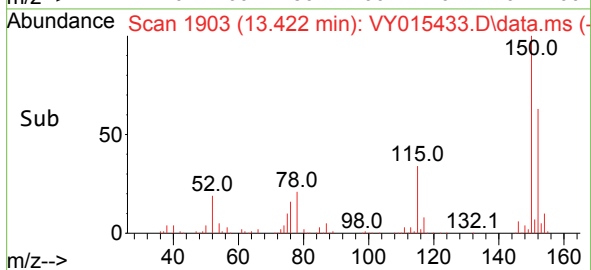
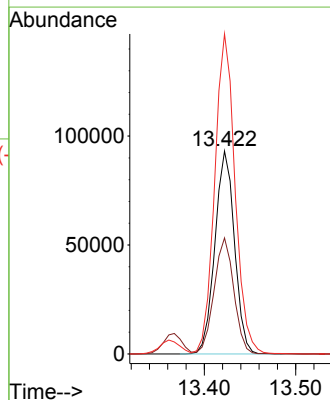
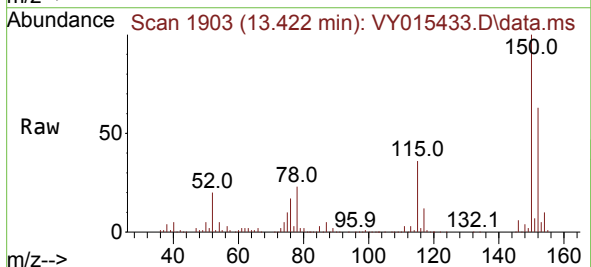
RT: 13.422 min Scan# 1903

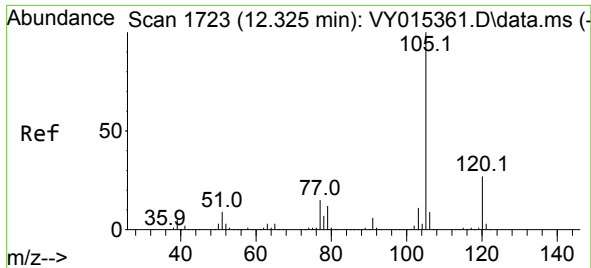
Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

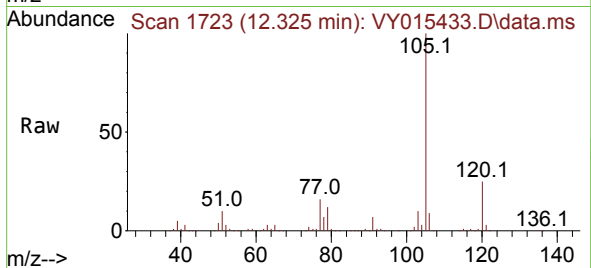
Tgt Ion:	152	Resp:	138570
Ion Ratio	Lower	Upper	
152	100		
115	57.5	28.8	86.5
150	163.9	0.0	348.8



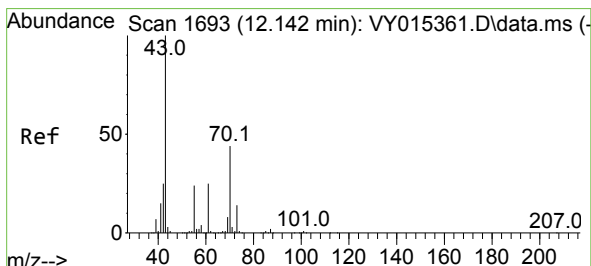
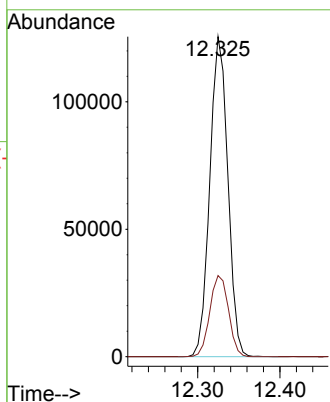
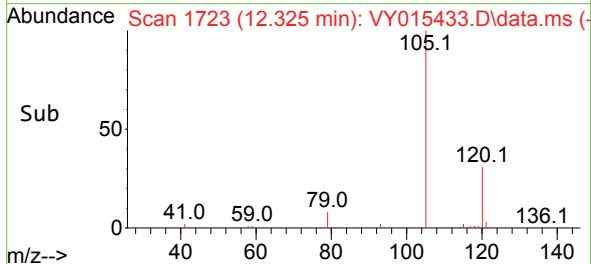


#73
Isopropylbenzene
Concen: 18.373 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

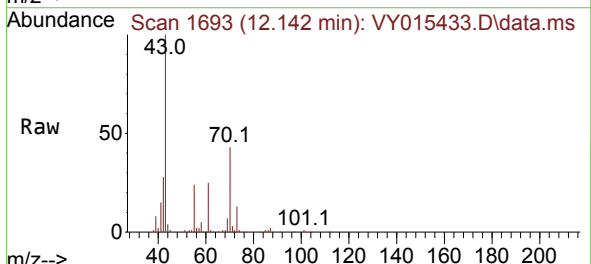
Instrument :
MSVOA_Y
ClientSampleId :



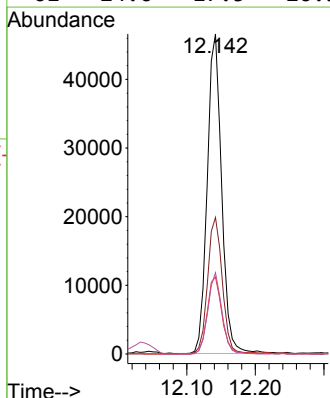
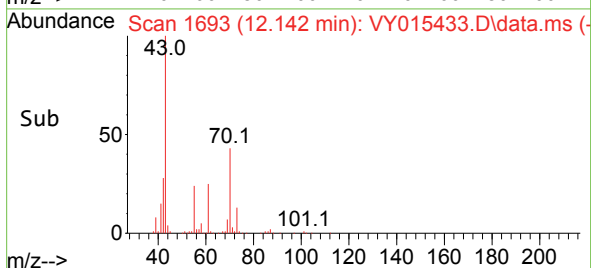
Tgt Ion:105 Resp: 191235
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

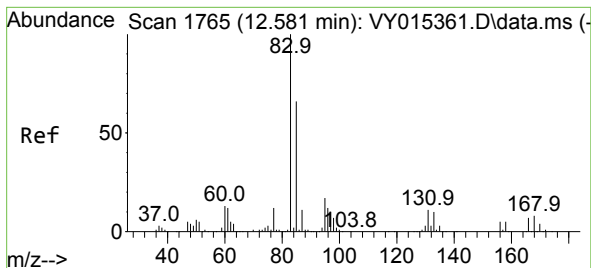


#74
N-ethyl acetate
Concen: 19.505 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55



Tgt Ion: 43 Resp: 68205
Ion Ratio Lower Upper
43 100
70 43.7 29.7 44.5
55 24.8 18.3 27.5
61 24.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.598 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

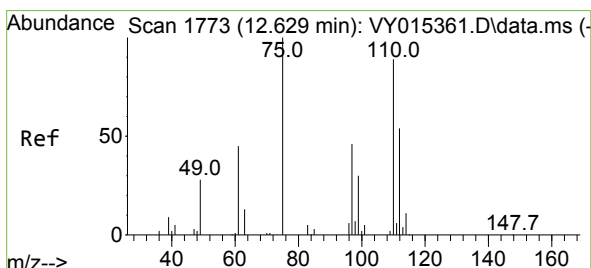
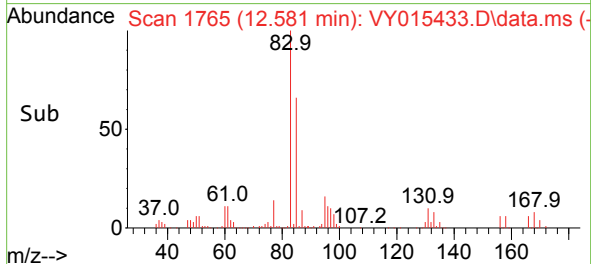
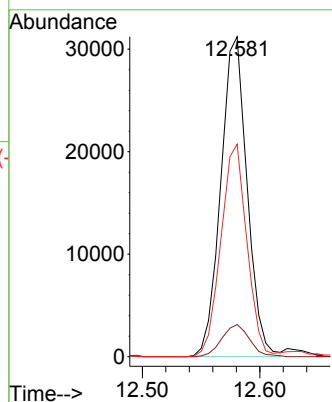
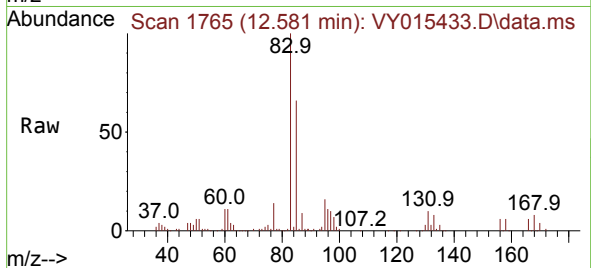
Tgt Ion: 83 Resp: 48696

Ion Ratio Lower Upper

83 100

131 10.5 5.4 16.2

85 65.4 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 35.539 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY015433.D

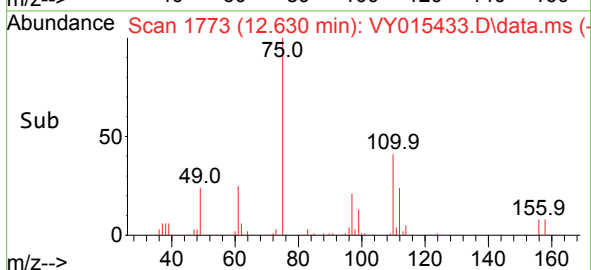
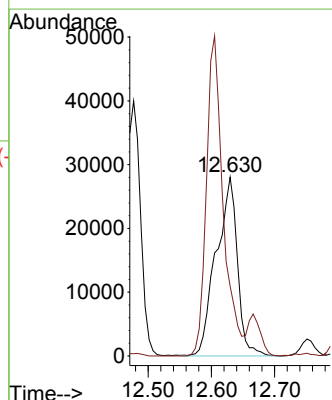
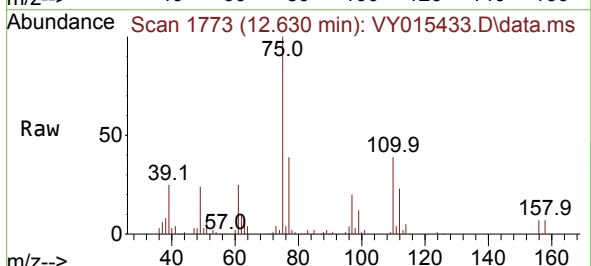
Acq: 05 Sep 2023 14:55

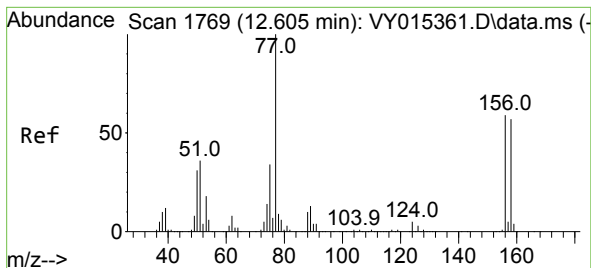
Tgt Ion: 75 Resp: 65306

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.509 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015433.D

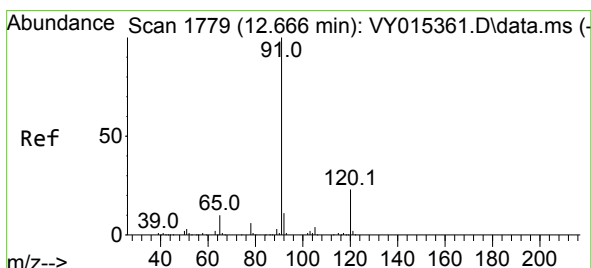
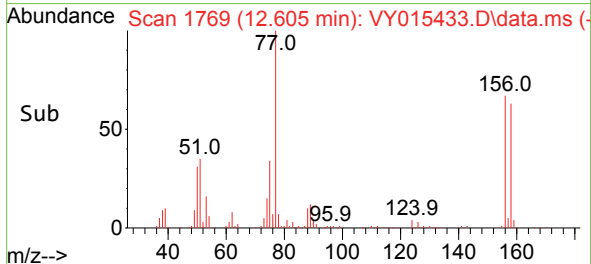
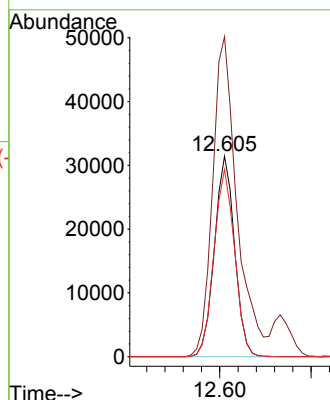
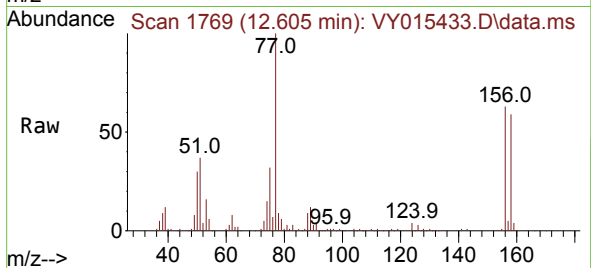
Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	48094
Ion Ratio	Lower	Upper	
156	100		
77	190.8	92.8	278.6
158	95.9	48.4	145.3



#78

n-propylbenzene

Concen: 18.658 ug/l

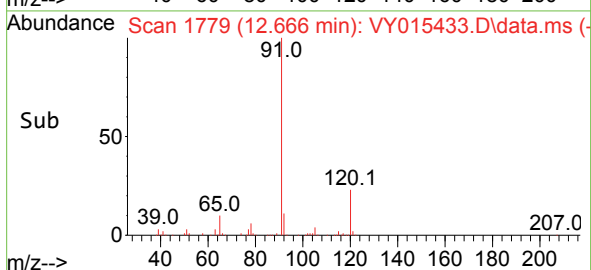
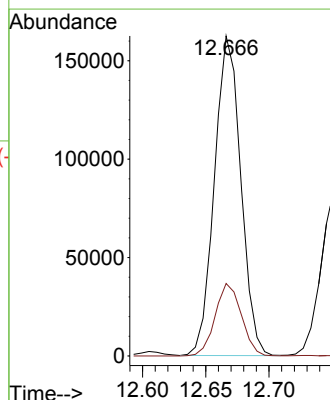
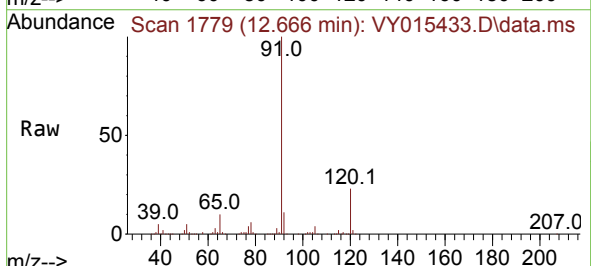
RT: 12.666 min Scan# 1779

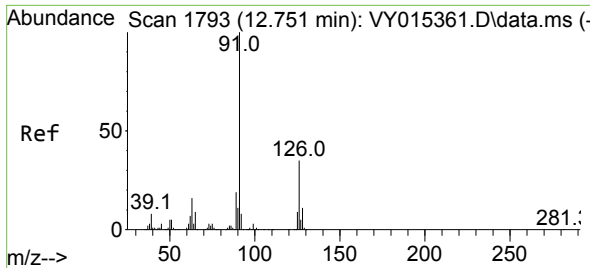
Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Tgt Ion:	91	Resp:	234984
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4

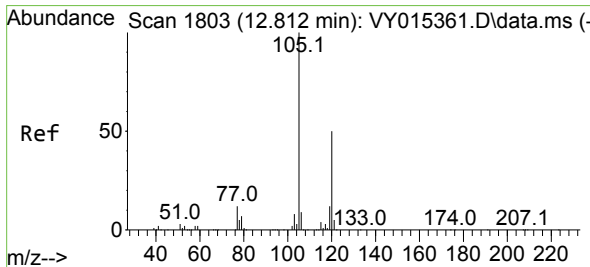
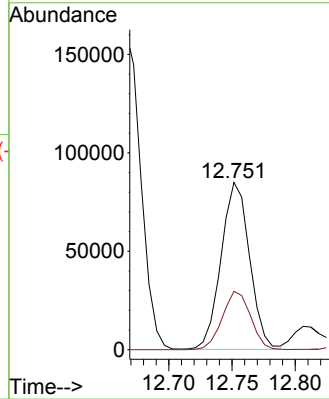
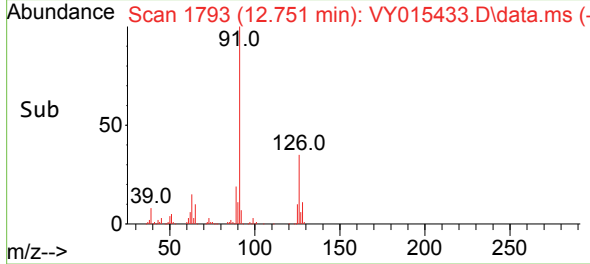
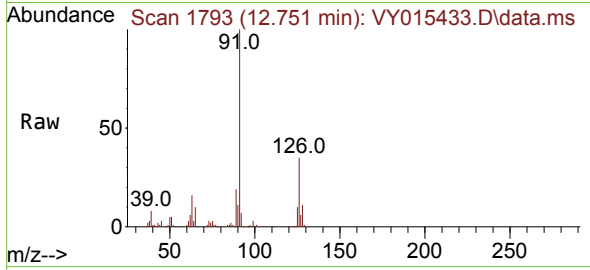




#79
2-Chlorotoluene
Concen: 18.838 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

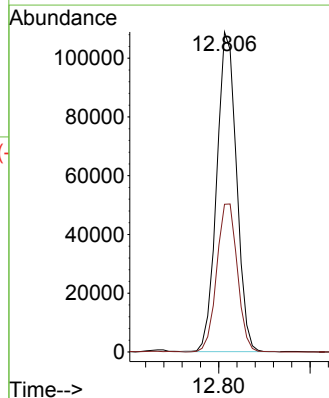
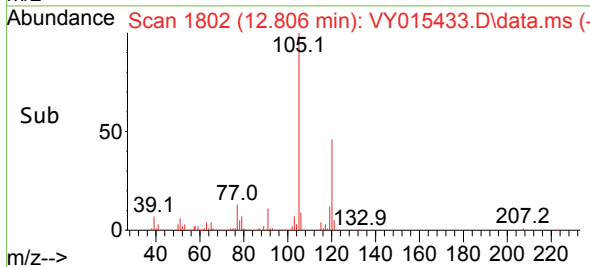
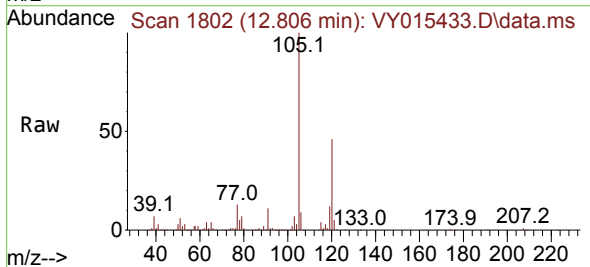
Instrument :
MSVOA_Y
ClientSampleId :

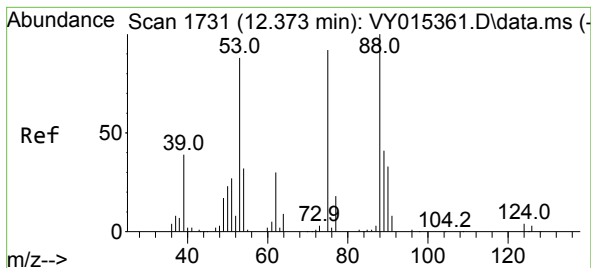
Tgt Ion: 91 Resp: 133071
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.799 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion:105 Resp: 163664
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7

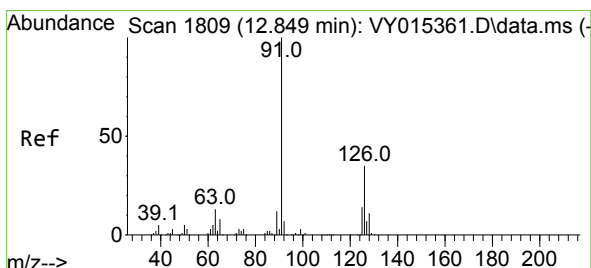
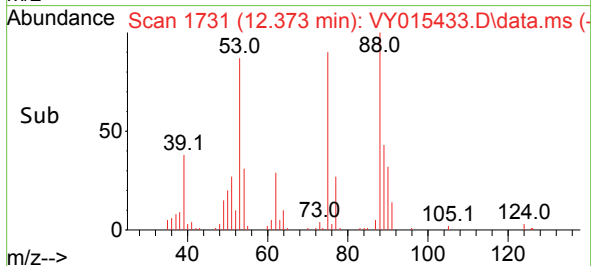
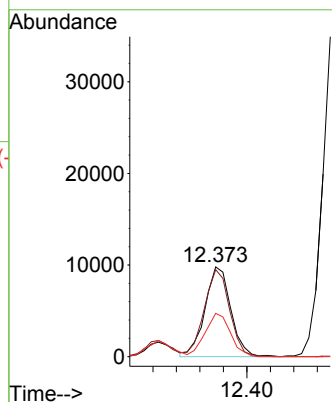
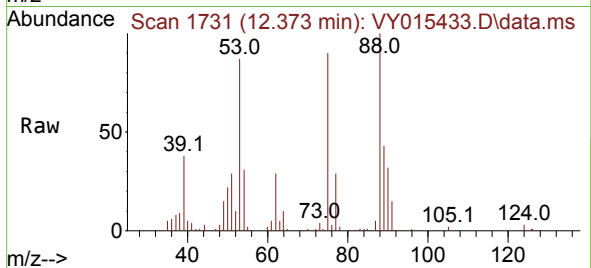




#81
trans-1,4-Dichloro-2-butene
Concen: 17.991 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

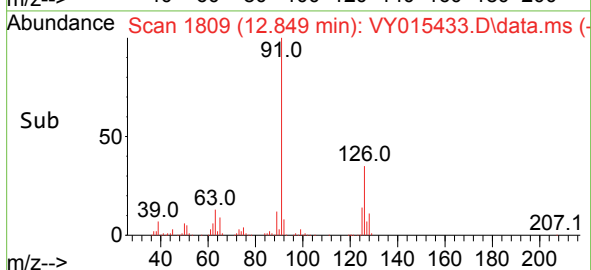
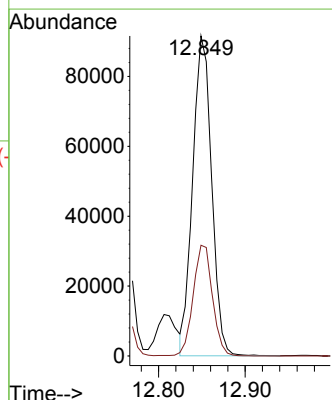
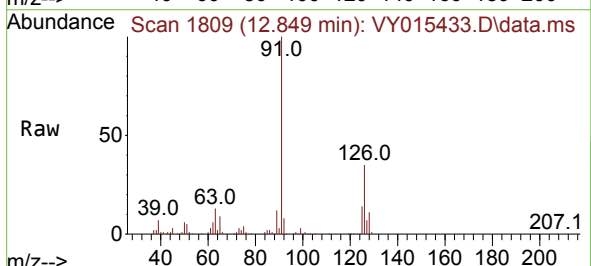
Instrument :
MSVOA_Y
ClientSampleId :

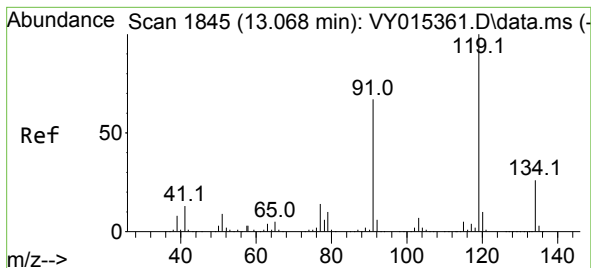
Tgt Ion: 75 Resp: 14987
Ion Ratio Lower Upper
75 100
53 95.0 77.8 116.8
89 47.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.916 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion: 91 Resp: 138877
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.498 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

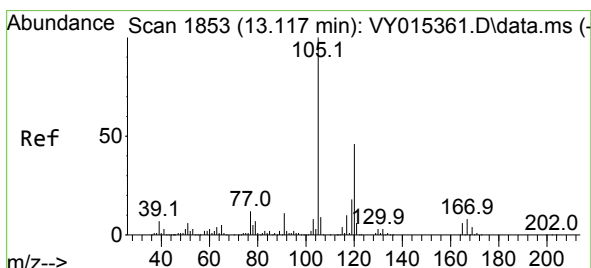
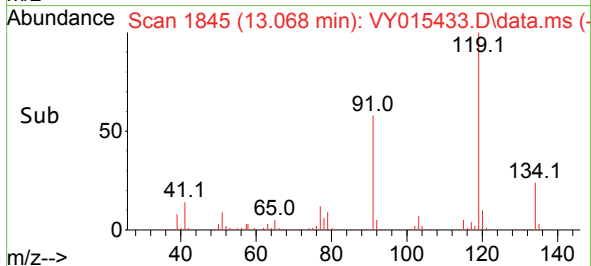
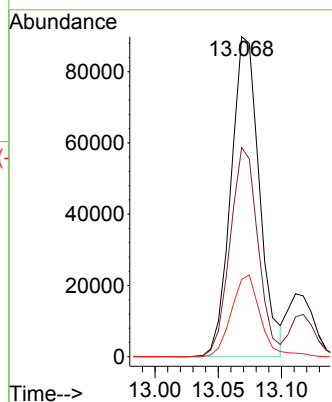
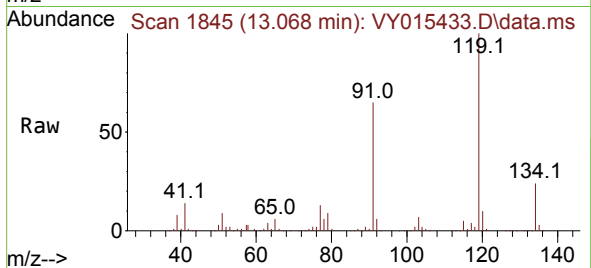
Tgt Ion:119 Resp: 141053

Ion Ratio Lower Upper

119 100

91 64.3 32.9 98.6

134 26.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 18.859 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015433.D

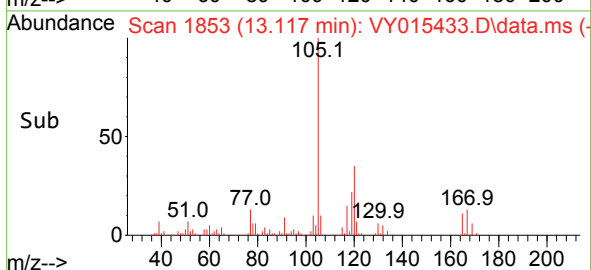
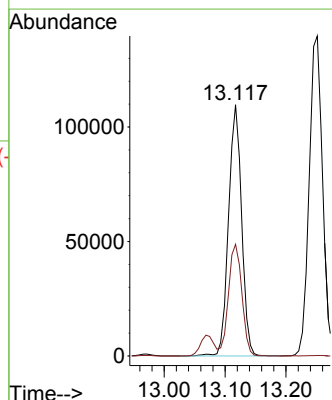
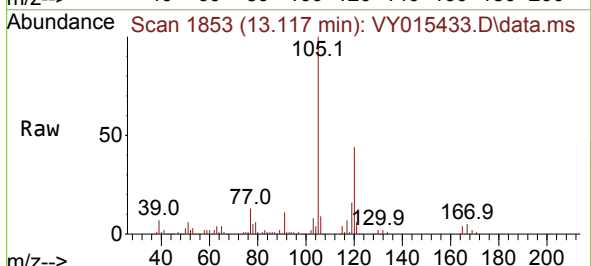
Acq: 05 Sep 2023 14:55

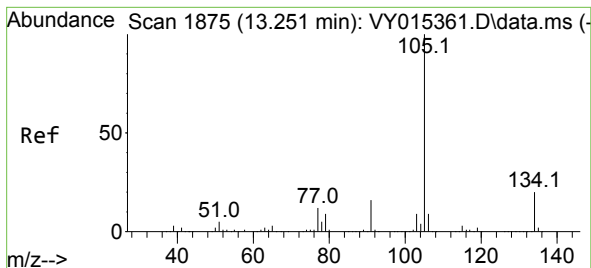
Tgt Ion:105 Resp: 163014

Ion Ratio Lower Upper

105 100

120 45.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 18.644 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

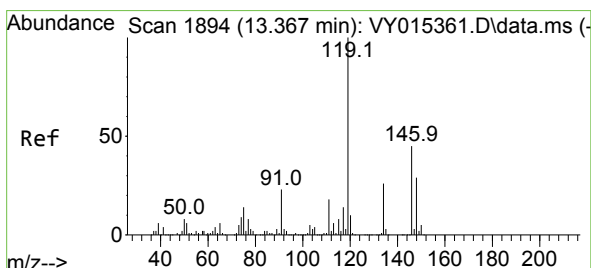
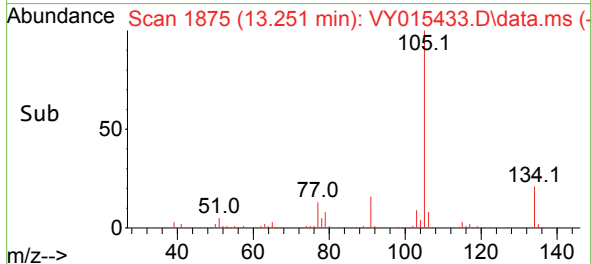
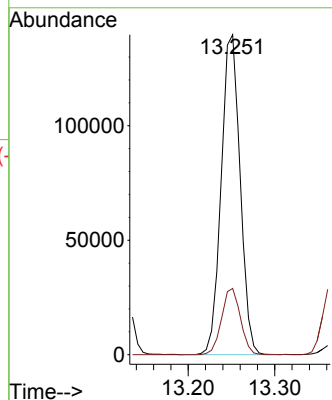
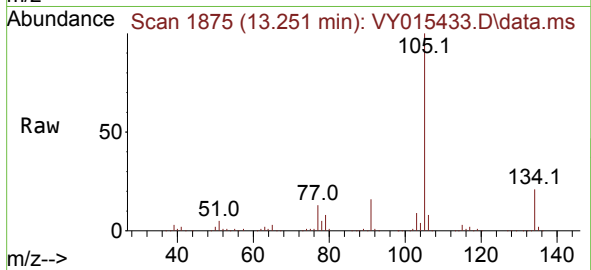
ClientSampleId :

Tgt Ion:105 Resp: 212051

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.6



#86

p-Isopropyltoluene

Concen: 18.498 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

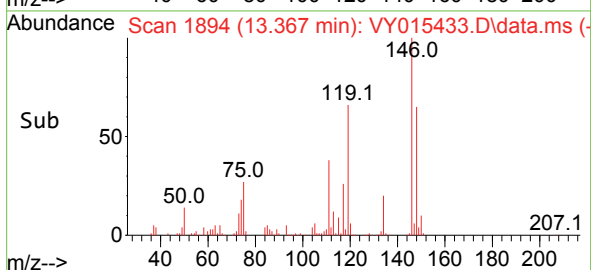
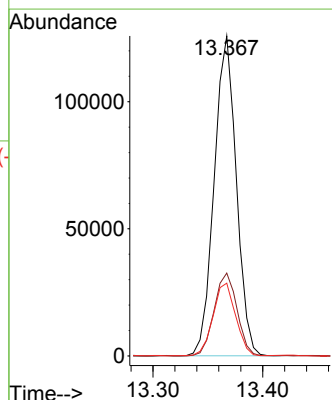
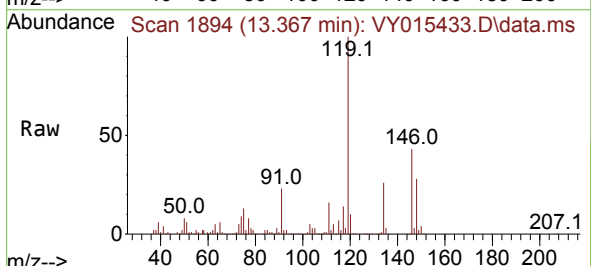
Tgt Ion:119 Resp: 176325

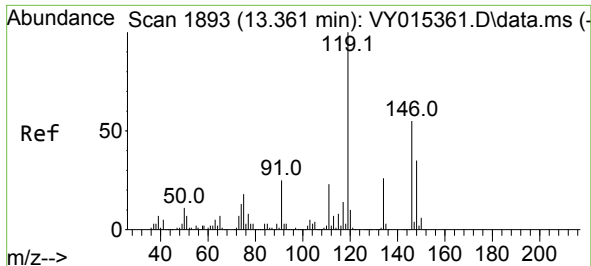
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 23.2 12.4 37.4

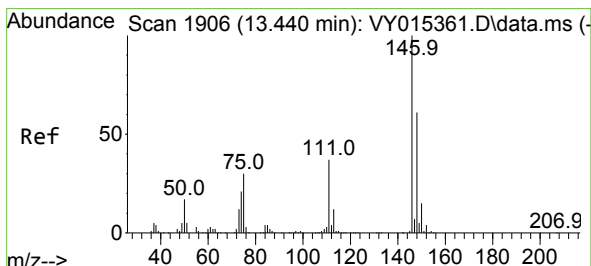
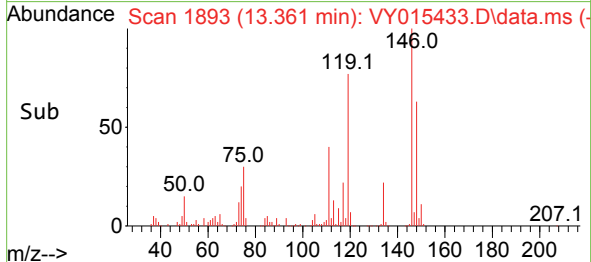
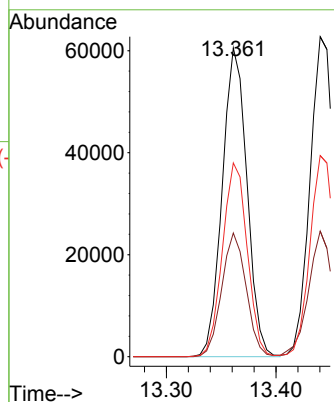
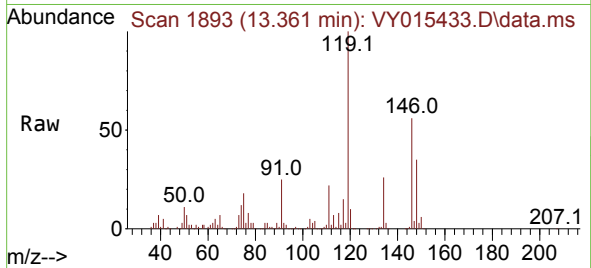




#87
1,3-Dichlorobenzene
Concen: 19.519 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

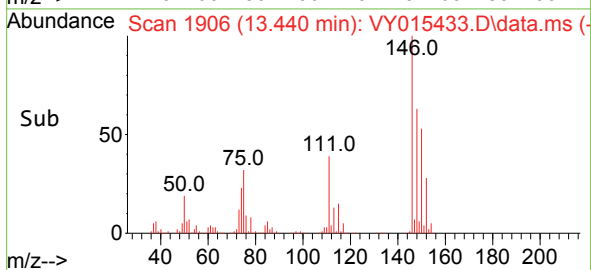
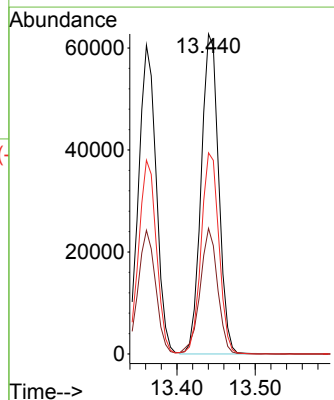
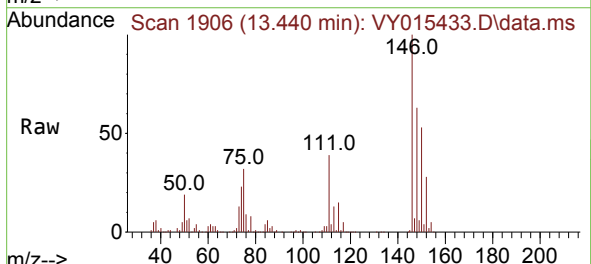
Instrument :
MSVOA_Y
ClientSampleId :

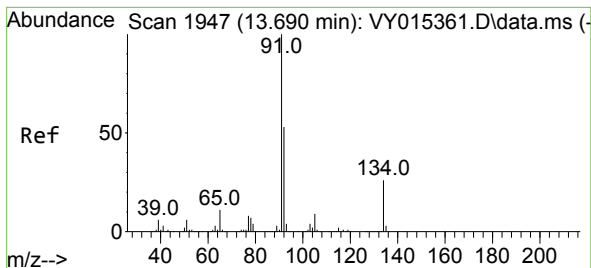
Tgt Ion:146 Resp: 94993
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.2
148 62.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.795 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015433.D
Acq: 05 Sep 2023 14:55

Tgt Ion:146 Resp: 97383
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.7
148 63.8 32.1 96.5





#89

n-Butylbenzene

Concen: 18.730 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

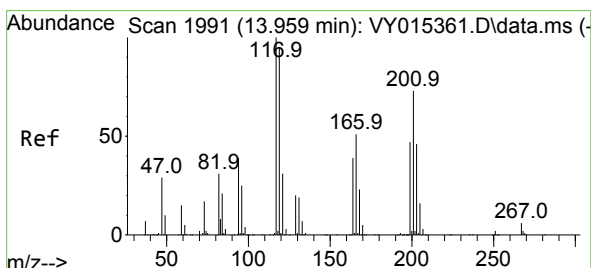
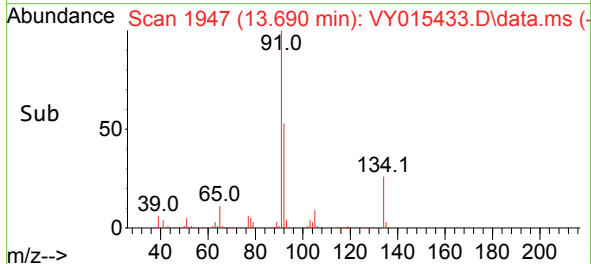
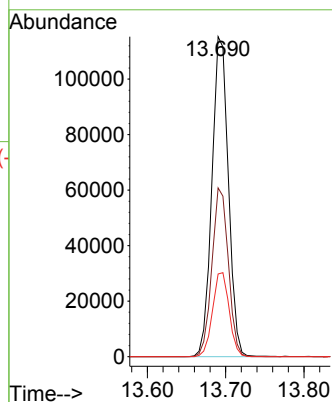
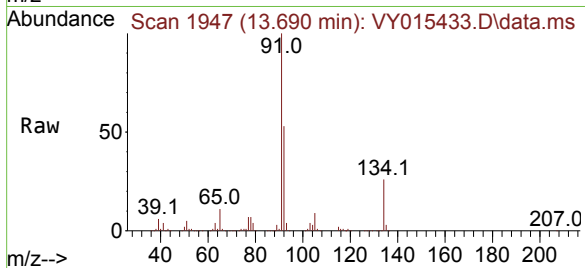
Tgt Ion: 91 Resp: 168046

Ion Ratio Lower Upper

91 100

92 52.6 25.4 76.0

134 26.5 12.6 37.6



#90

Hexachloroethane

Concen: 19.176 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY015433.D

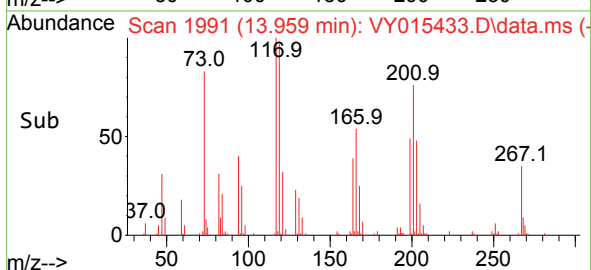
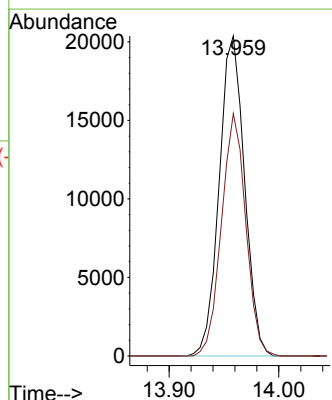
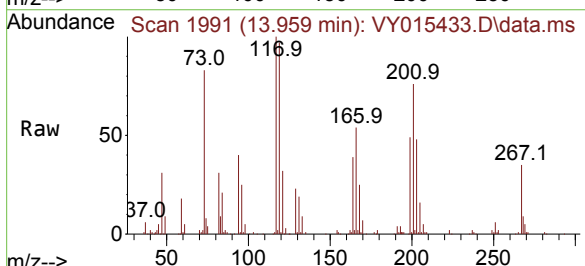
Acq: 05 Sep 2023 14:55

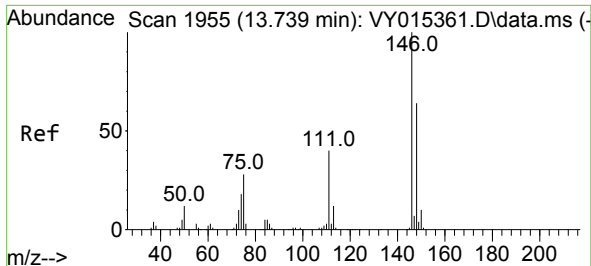
Tgt Ion: 117 Resp: 32692

Ion Ratio Lower Upper

117 100

201 72.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.077 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

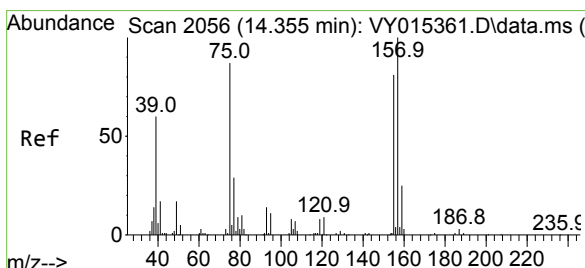
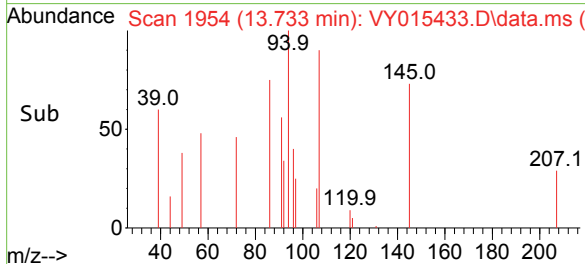
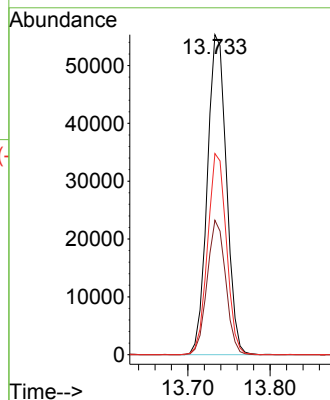
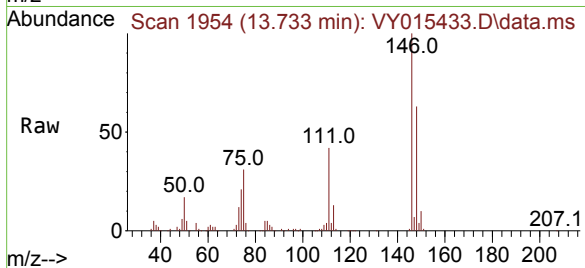
Tgt Ion:146 Resp: 89171

Ion Ratio Lower Upper

146 100

111 40.8 19.7 59.0

148 61.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.997 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

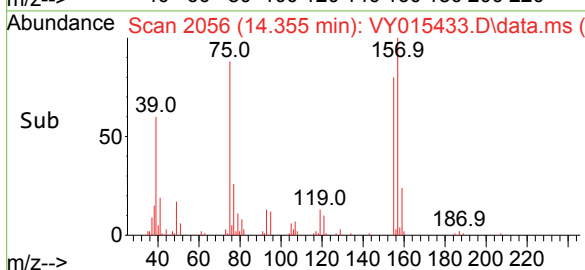
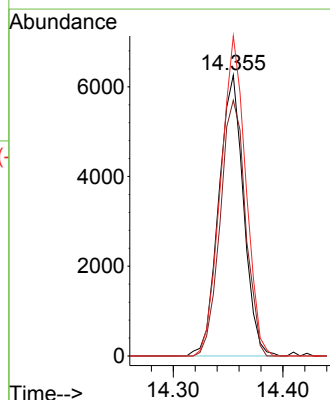
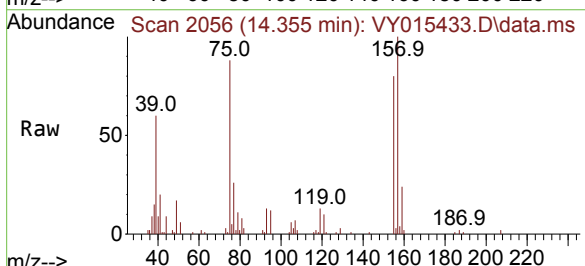
Tgt Ion: 75 Resp: 9829

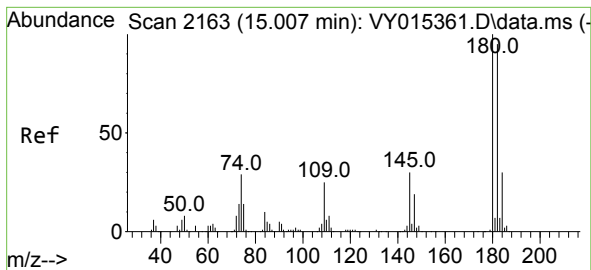
Ion Ratio Lower Upper

75 100

155 92.6 41.5 124.6

157 114.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.005 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

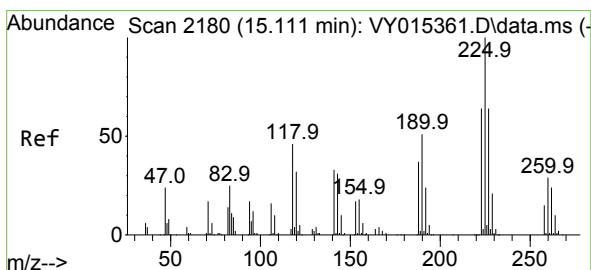
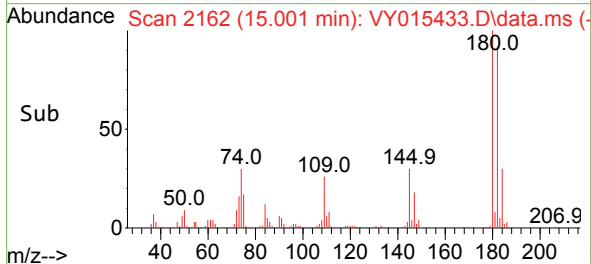
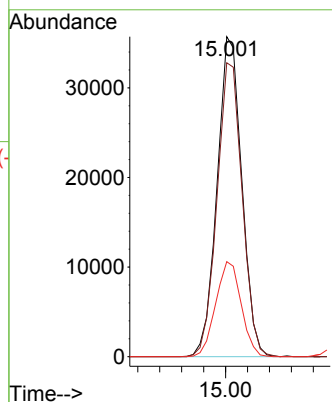
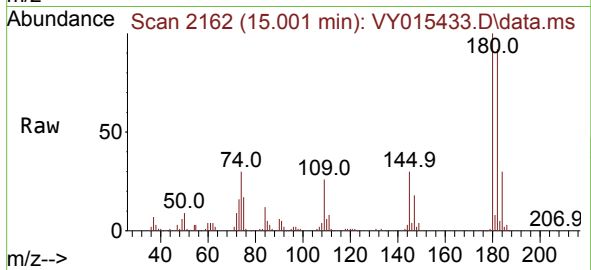
Tgt Ion:180 Resp: 55797

Ion Ratio Lower Upper

180 100

182 93.7 47.0 141.2

145 30.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.067 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

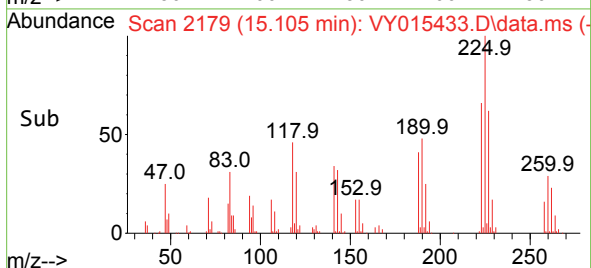
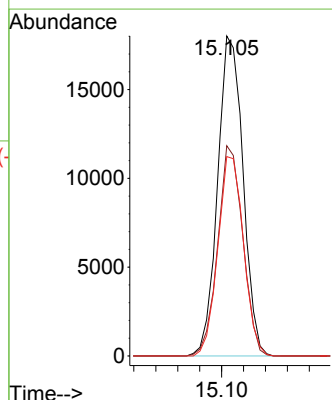
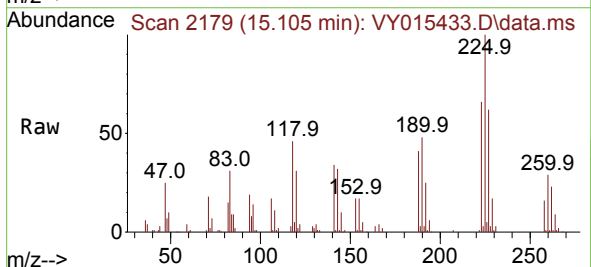
Tgt Ion:225 Resp: 28999

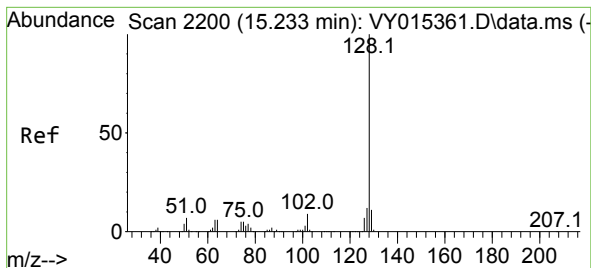
Ion Ratio Lower Upper

225 100

223 64.8 31.9 95.9

227 62.9 33.0 98.9





#95

Naphthalene

Concen: 20.127 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Instrument :

MSVOA_Y

ClientSampleId :

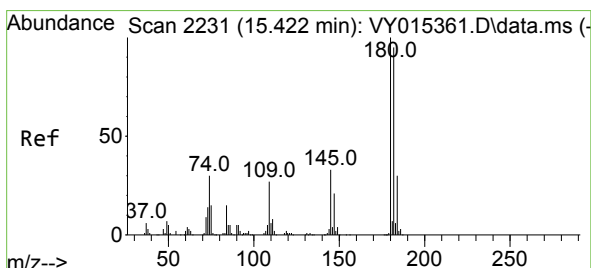
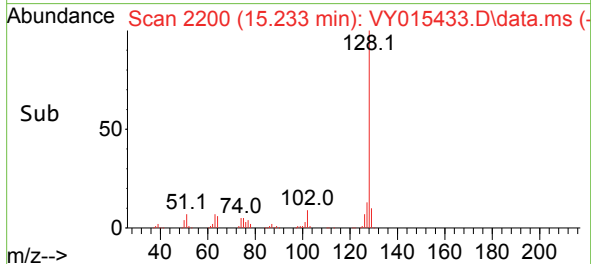
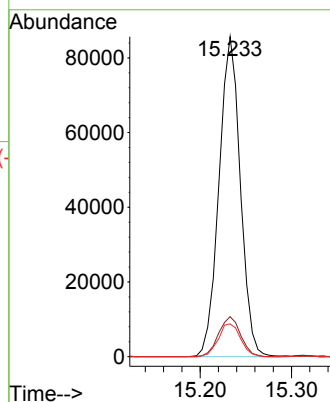
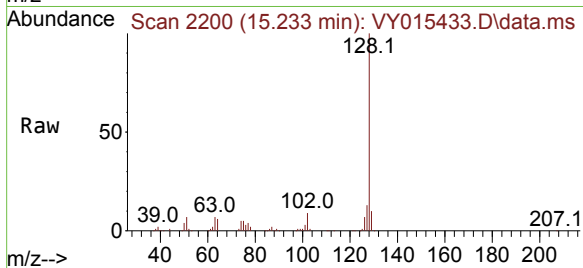
Tgt Ion:128 Resp: 139065

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.192 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015433.D

Acq: 05 Sep 2023 14:55

Tgt Ion:180 Resp: 51372

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.8

145 32.7 15.4 46.2

